

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122066.D
 Acq On : 21 Oct 2020 20:48
 Operator : JU/CG
 Sample : L4458-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

Quant Time: Oct 22 00:33:42 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	6.728	152	111607	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	424360	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	196519	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	309556	20.00	ng	0.00
76) Chrysene-d12	13.886	240	253153	20.00	ng	0.00
86) Perylene-d12	15.321	264	202622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	78376	10.36	ng	0.00
7) Phenol-d6	6.387	99	102245	10.50	ng	0.00
23) Nitrobenzene-d5	7.298	82	60183	7.27	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	18311	7.53	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	98155	7.35	ng	0.00
79) Terphenyl-d14	12.822	244	68118	5.13	ng	-0.01

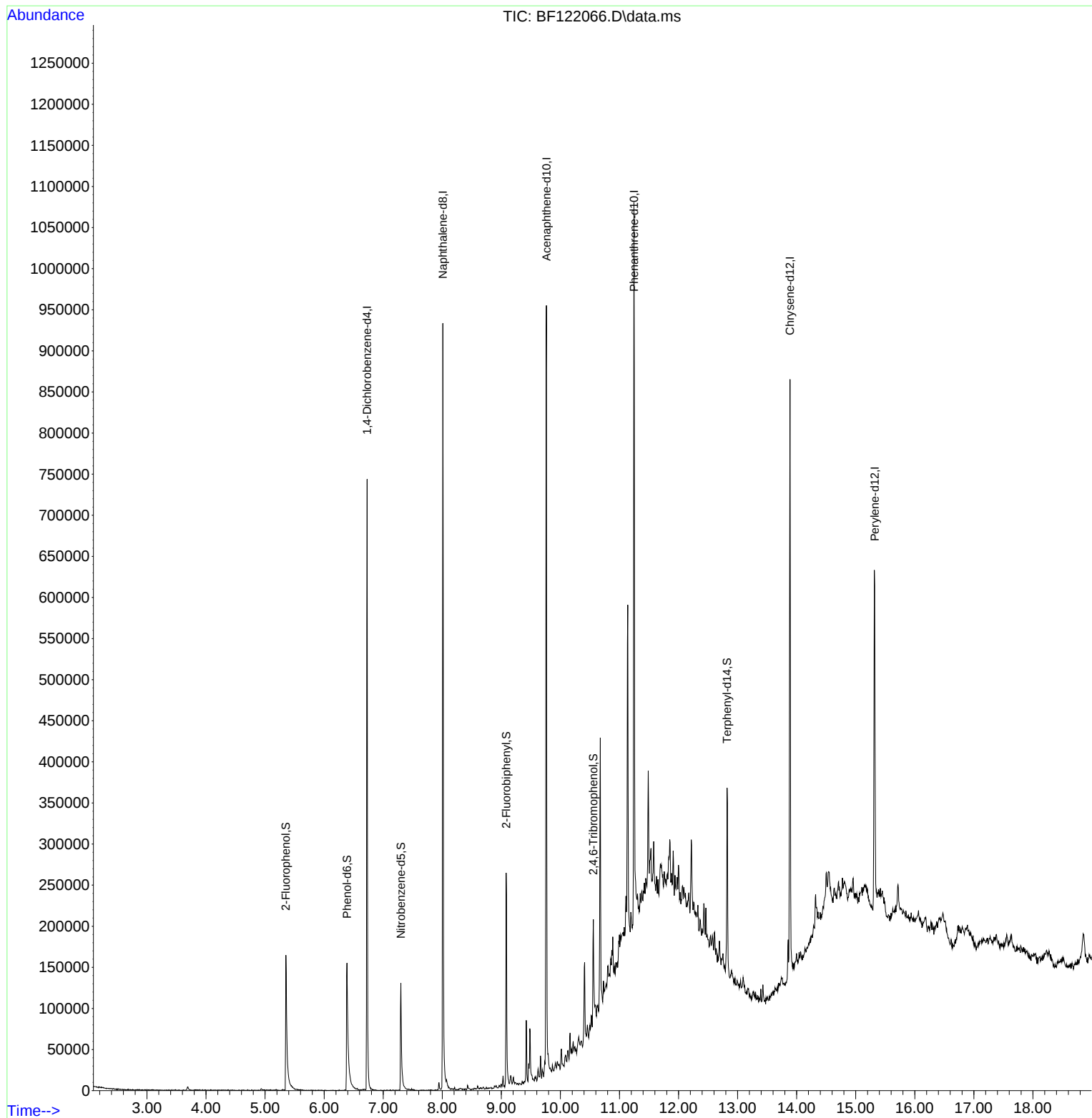
Target Compounds	Qvalue

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

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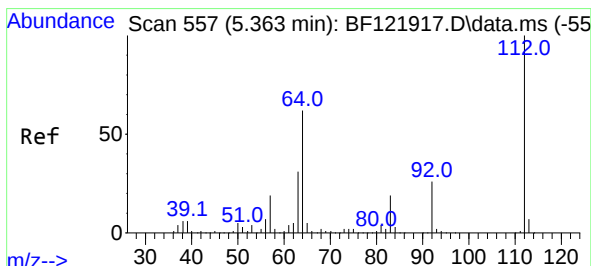
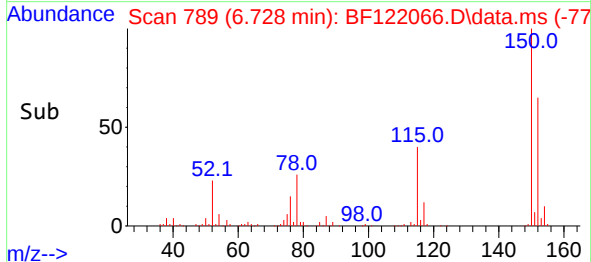
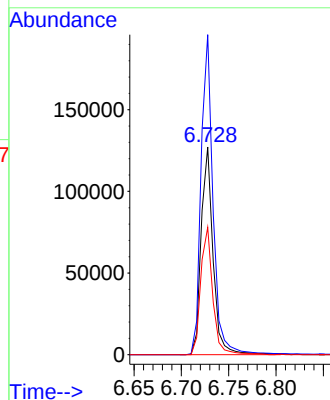
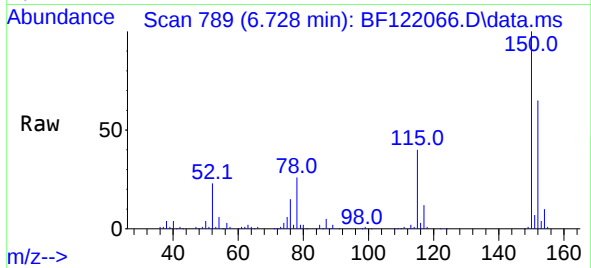




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

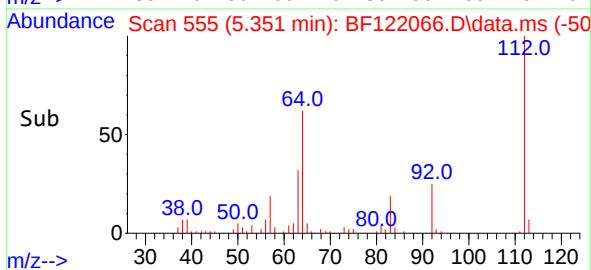
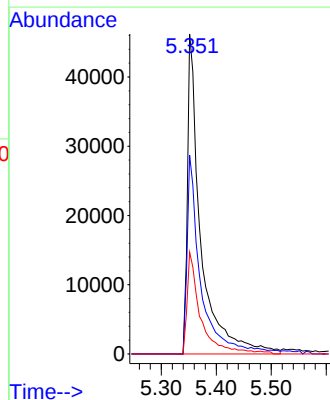
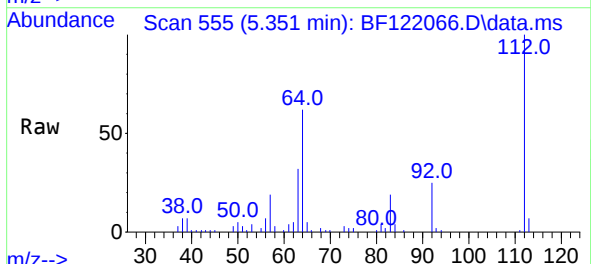
Instrument :
BNA_F
ClientSampleId :
BS-DRUM

Tgt Ion:152 Resp: 111607
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 10.36 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion:112 Resp: 78376
Ion Ratio Lower Upper
112 100
64 62.1 50.4 75.6
63 31.8 25.8 38.6

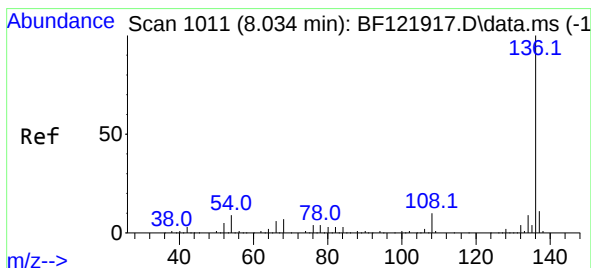
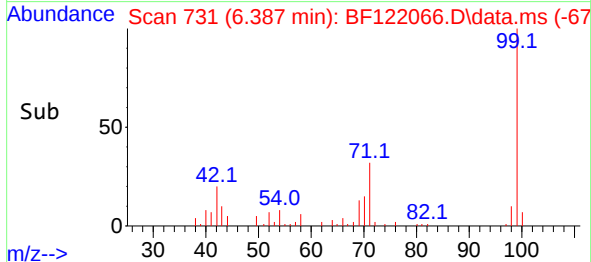
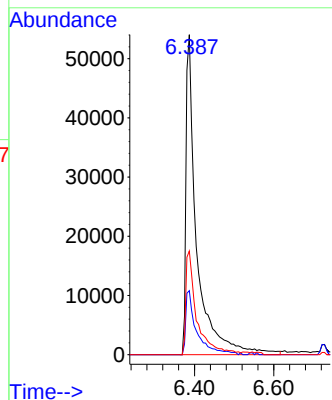
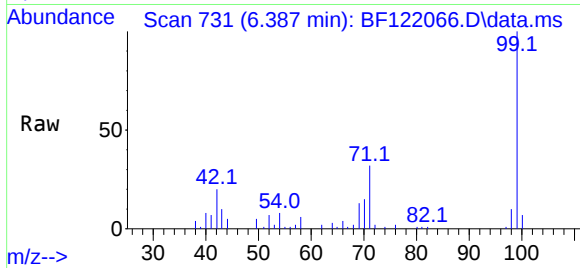




#7
Phenol-d6
Concen: 10.50 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

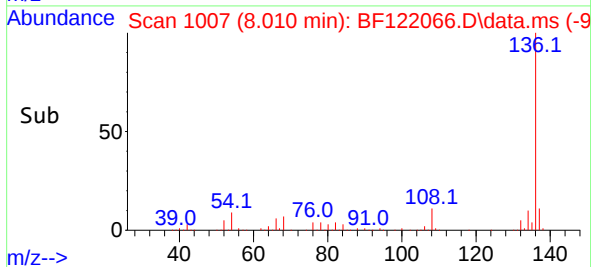
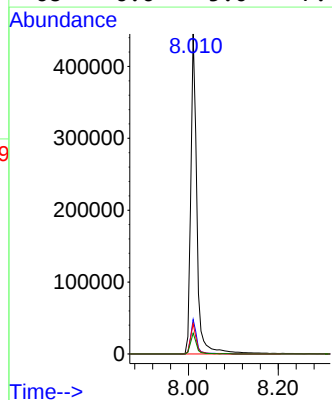
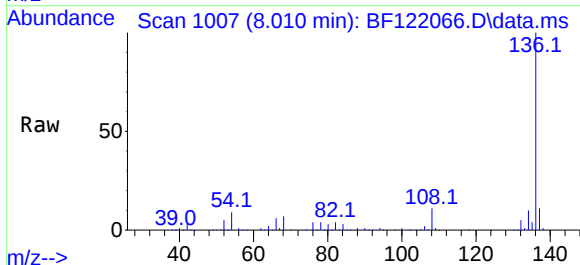
Instrument :
BNA_F
ClientSampleId :
BS-DRUM

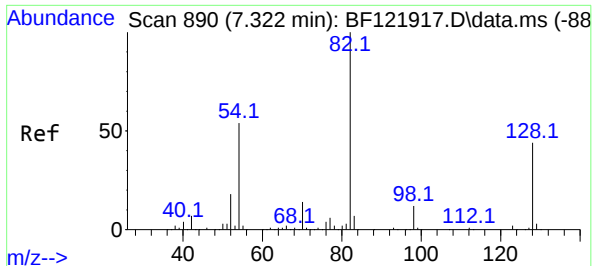
Tgt Ion: 99 Resp: 102245
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 32.4 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion: 136 Resp: 424360
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.5 7.1 10.7
68 6.6 5.0 7.4

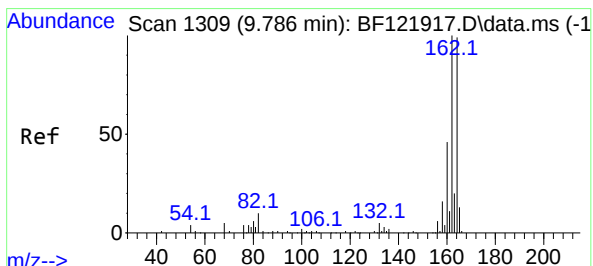
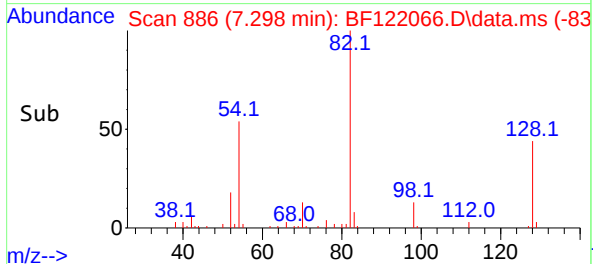
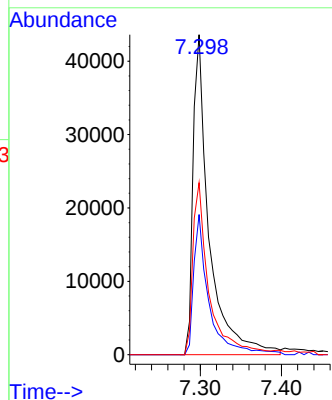
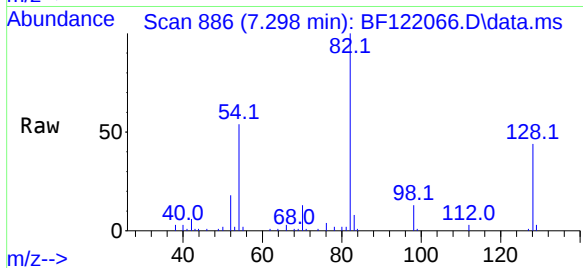




#23
Nitrobenzene-d5
Concen: 7.27 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

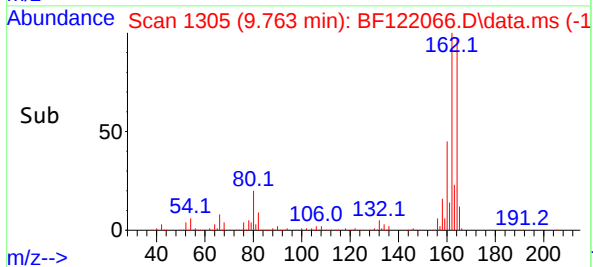
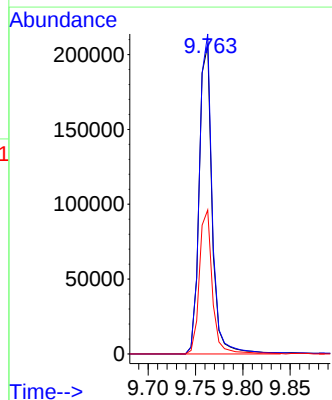
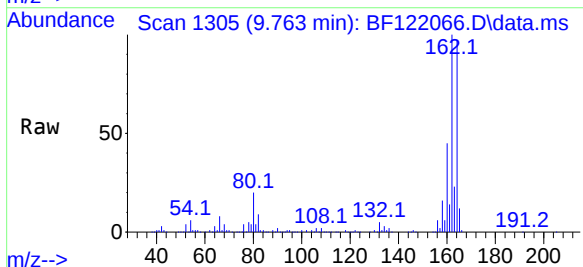
Instrument :
BNA_F
ClientSampleId :
BS-DRUM

Tgt Ion: 82 Resp: 60183
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.4
54 53.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion:164 Resp: 196519
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 46.6 37.5 56.3

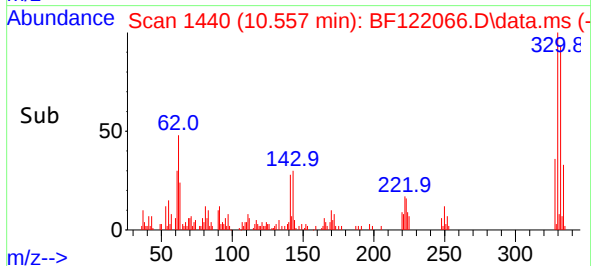
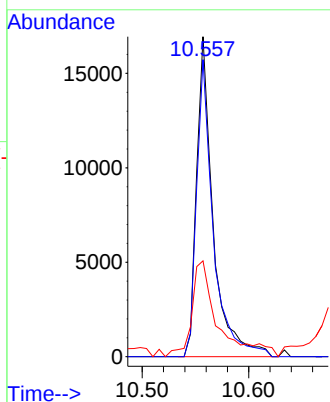
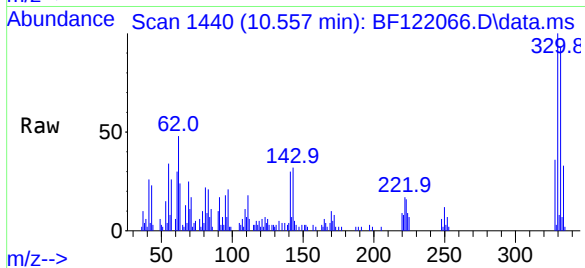




#42
2,4,6-Tribromophenol
Concen: 7.53 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

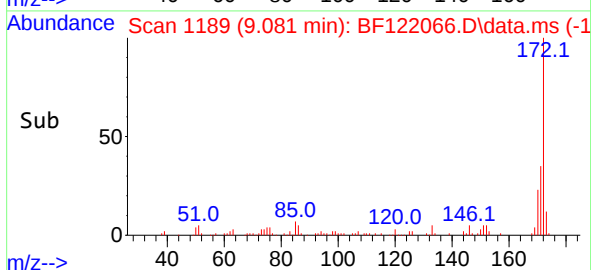
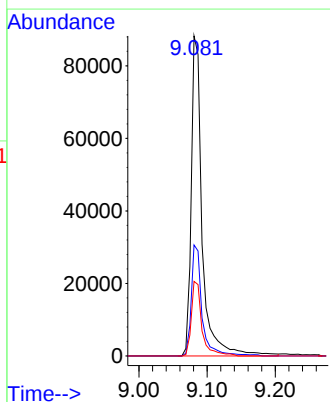
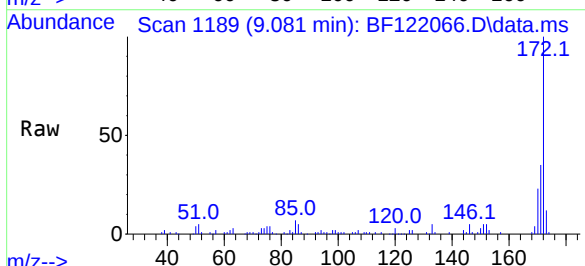
Instrument :
BNA_F
ClientSampled :
BS-DRUM

Tgt Ion:330 Resp: 18311
Ion Ratio Lower Upper
330 100
332 93.9 77.3 115.9
141 46.9 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 7.35 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion:172 Resp: 98155
Ion Ratio Lower Upper
172 100
171 34.7 29.1 43.7
170 23.3 19.8 29.6

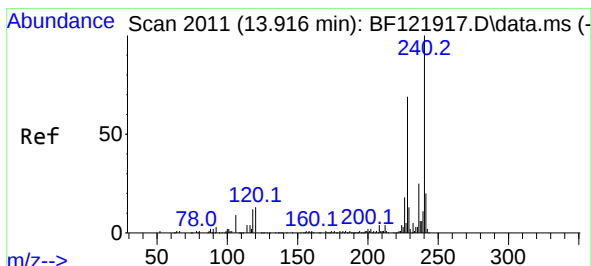
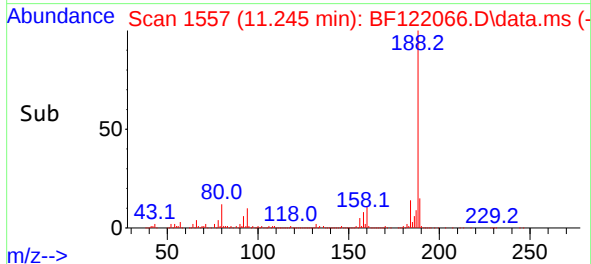
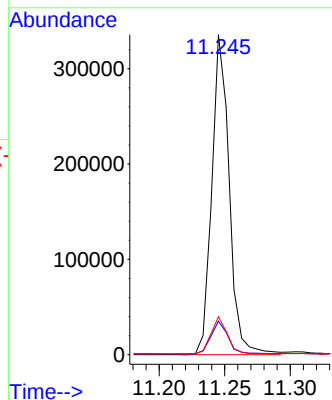
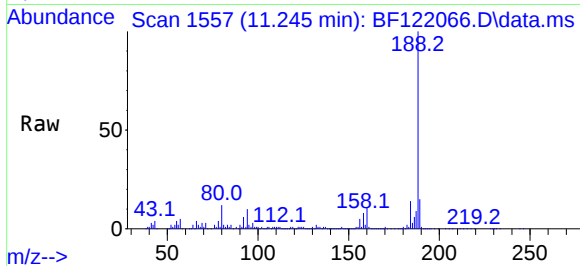




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

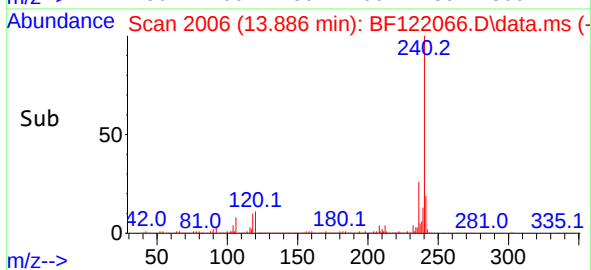
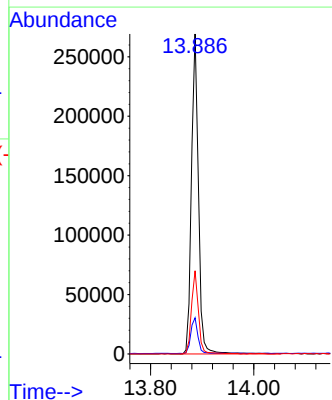
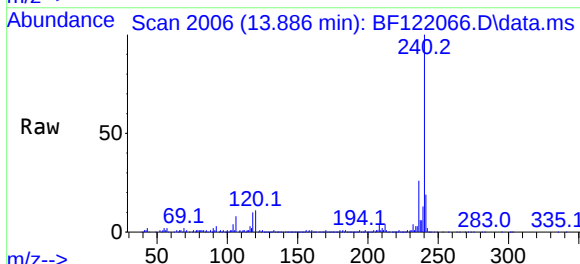
Instrument :
BNA_F
ClientSampleId :
BS-DRUM

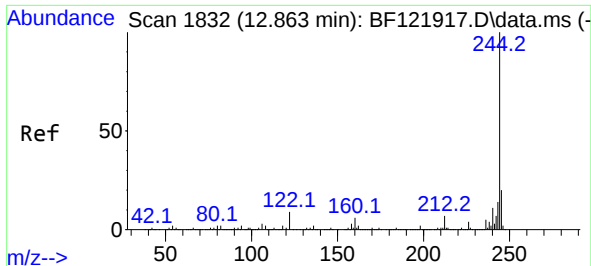
Tgt Ion:188 Resp: 309556
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion:240 Resp: 253153
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 26.0 20.9 31.3

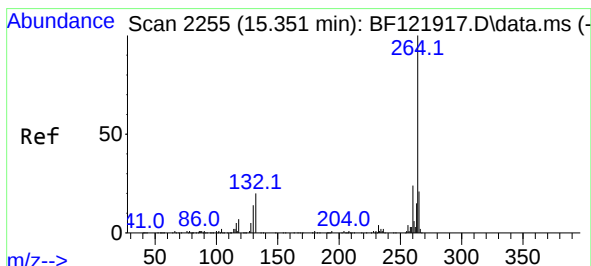
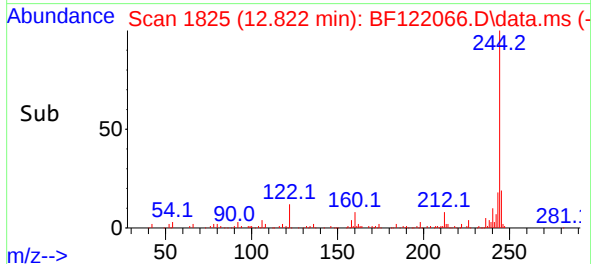
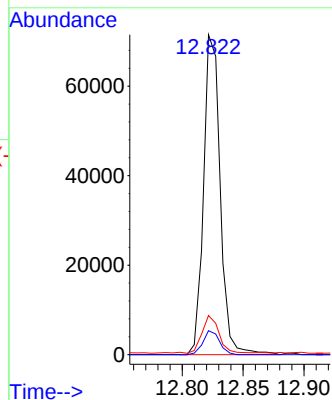
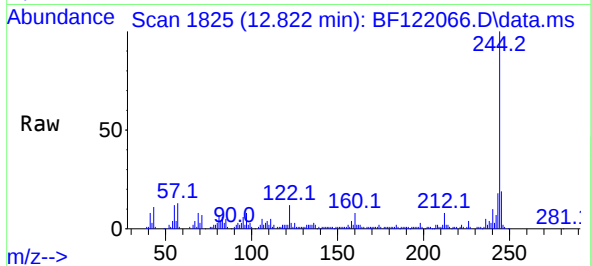




#79
Terphenyl-d14
Concen: 5.13 ng
RT: 12.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

Tgt Ion:244 Resp: 68118
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 12.3 8.1 12.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122066.D
Acq: 21 Oct 2020 20:48

Tgt Ion:264 Resp: 202622
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 20.7 17.3 25.9

