

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122225.D
 Acq On : 2 Nov 2020 14:47
 Operator : JU/CG
 Sample : PB132765BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132765BL

Quant Time: Nov 02 15:43:57 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	6.704	152	105291	20.00	ng	-0.01
21) Naphthalene-d8	7.992	136	412079	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	217673	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	433433	20.00	ng	0.00
76) Chrysene-d12	13.880	240	345578	20.00	ng	0.00
86) Perylene-d12	15.321	264	283633	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	591777	82.95	ng	0.00
7) Phenol-d6	6.363	99	748340	81.49	ng	0.00
23) Nitrobenzene-d5	7.281	82	809485	100.74	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	216267	80.32	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1378768	93.20	ng	0.00
79) Terphenyl-d14	12.821	244	1802010	99.38	ng	0.00

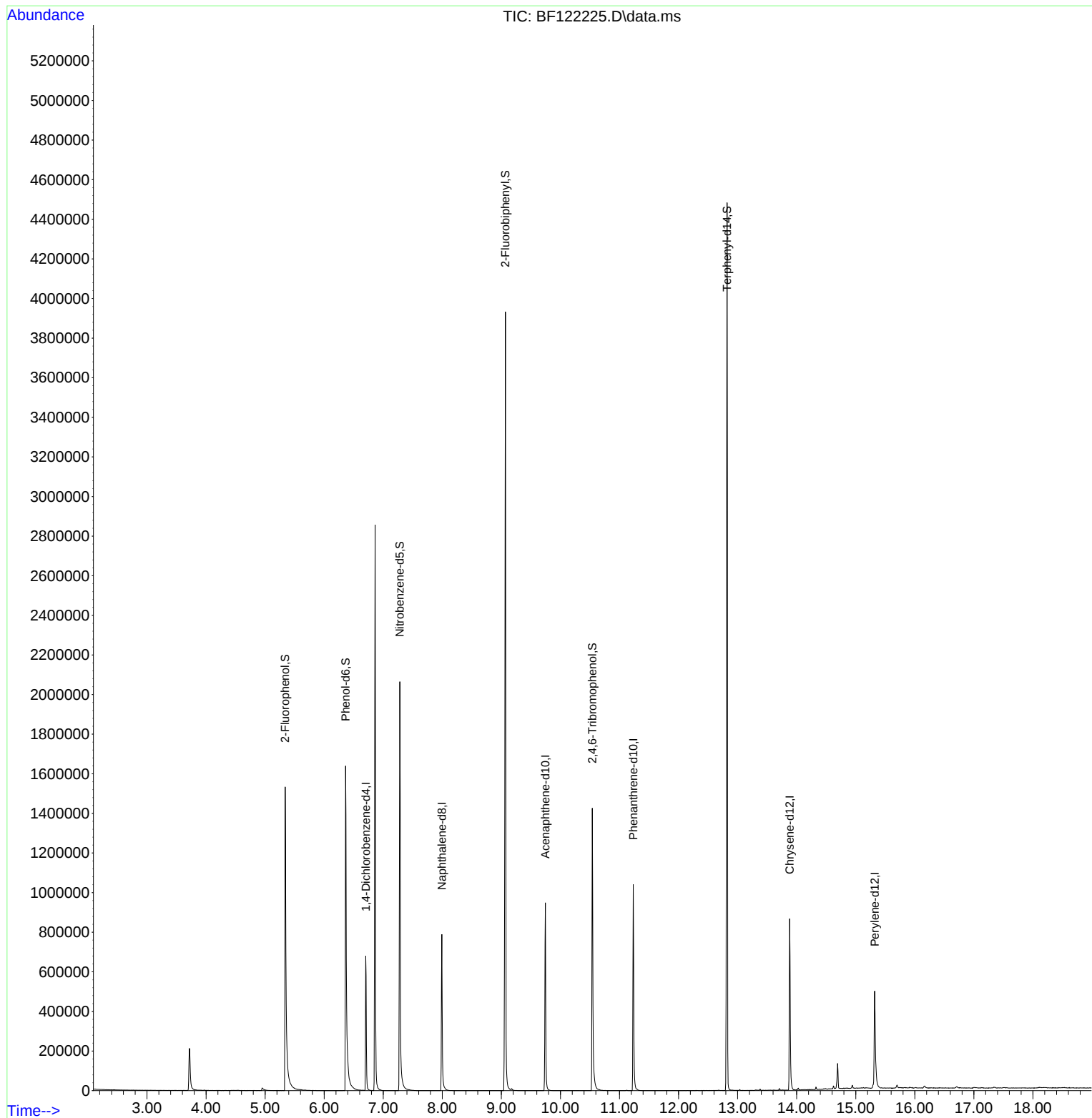
Target Compounds	Qvalue

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

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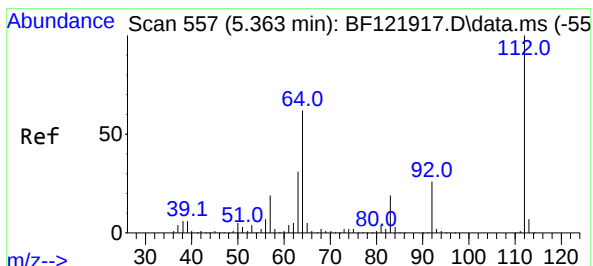
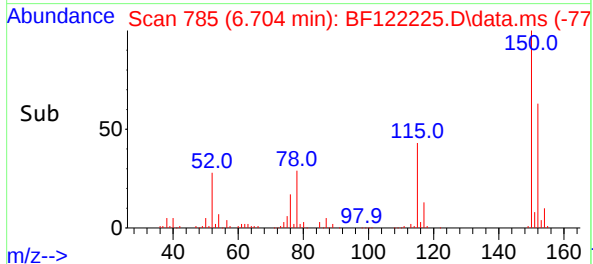
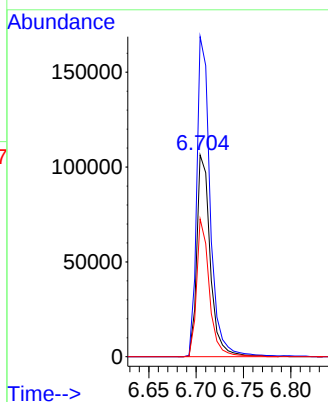
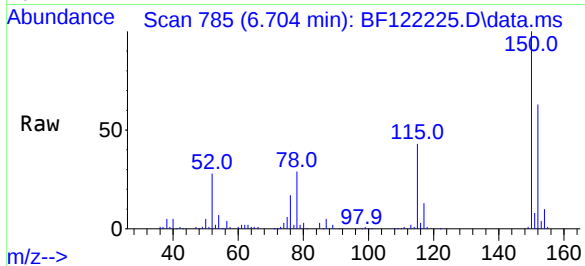




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

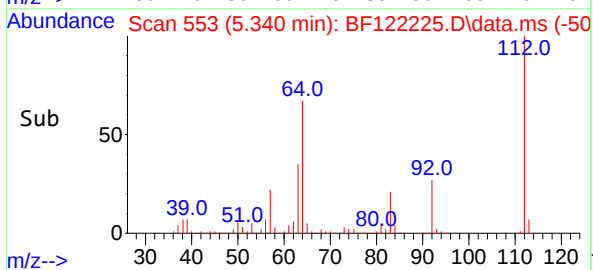
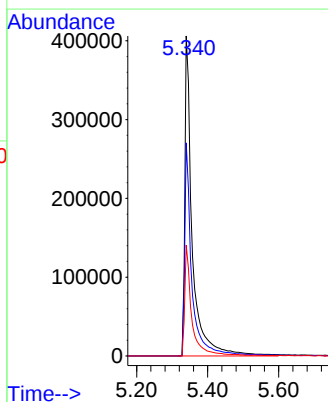
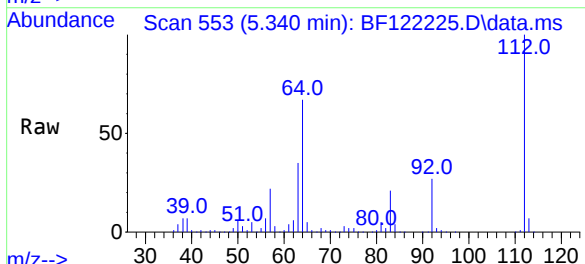
Instrument :
BNA_F
ClientSampleId :
PB132765BL

Tgt Ion:152 Resp: 105291
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 68.2 51.9 77.9



#5
2-Fluorophenol
Concen: 82.95 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

Tgt Ion:112 Resp: 591777
Ion Ratio Lower Upper
112 100
64 66.6 50.4 75.6
63 34.6 25.8 38.6

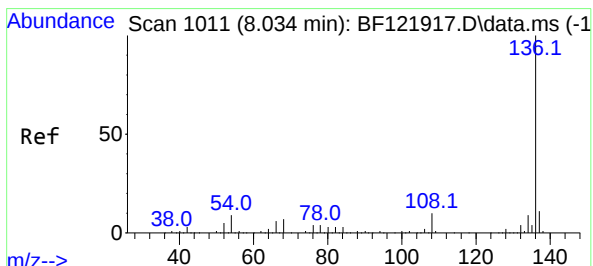
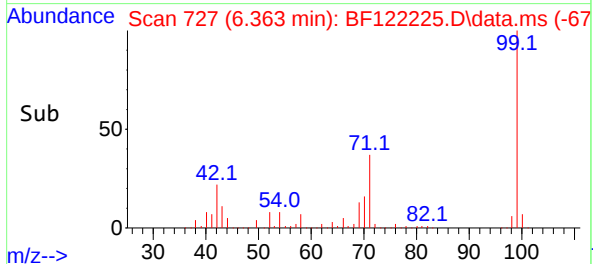
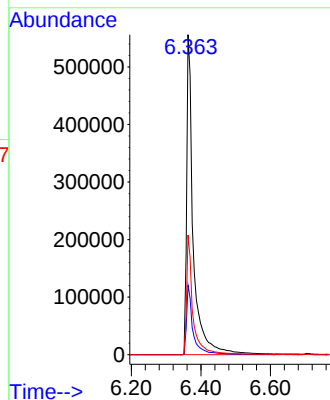
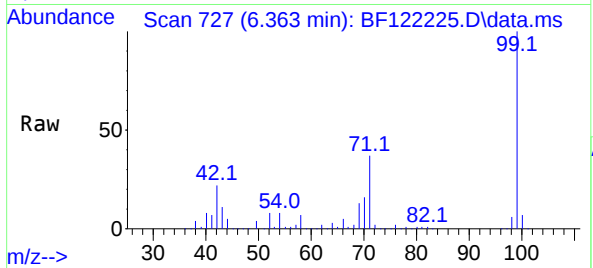




#7
Phenol-d6
Concen: 81.49 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

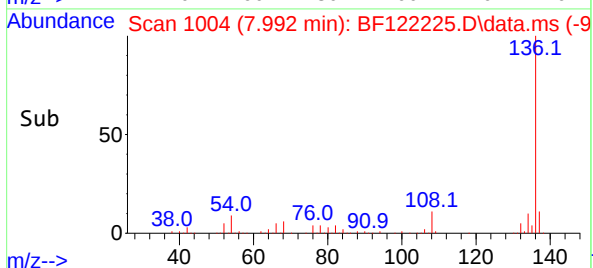
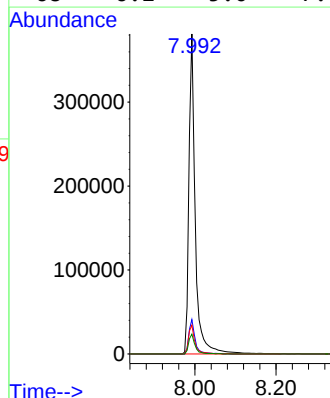
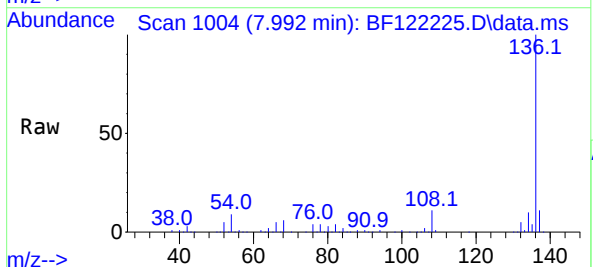
Instrument :
BNA_F
ClientSampleId :
PB132765BL

Tgt Ion: 99 Resp: 748340
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.4 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: BF122225.D
Acq: 2 Nov 2020 14:47

Tgt Ion: 136 Resp: 412079
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 7.1 10.7
68 6.2 5.0 7.4

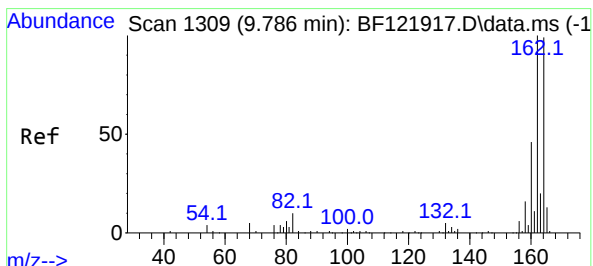
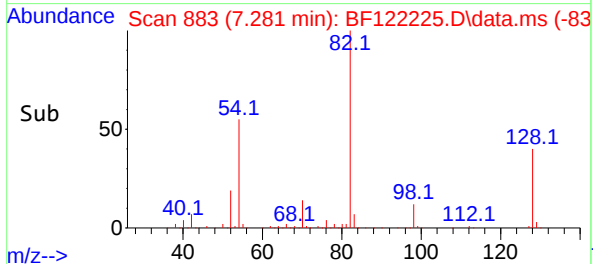
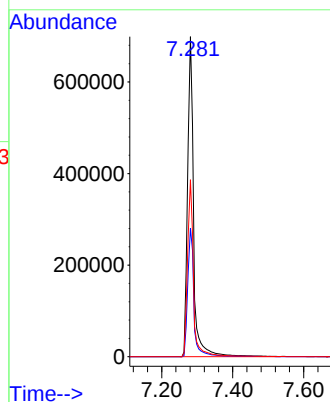
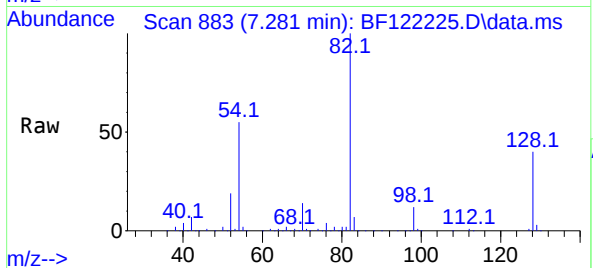




#23
Nitrobenzene-d5
Concen: 100.74 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

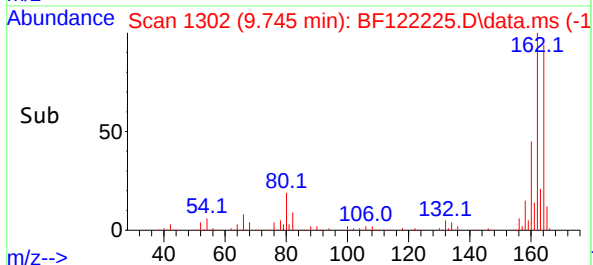
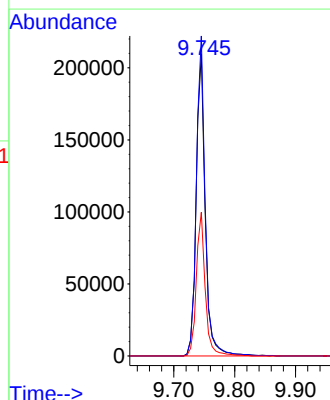
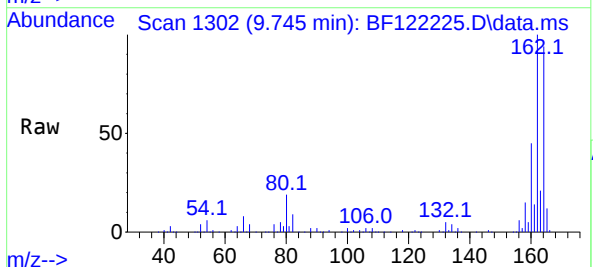
Instrument :
BNA_F
ClientSampleId :
PB132765BL

Tgt Ion: 82 Resp: 809485
Ion Ratio Lower Upper
82 100
128 40.1 35.0 52.4
54 55.3 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: BF122225.D
Acq: 2 Nov 2020 14:47

Tgt Ion: 164 Resp: 217673
Ion Ratio Lower Upper
164 100
162 105.9 83.2 124.8
160 47.5 37.5 56.3

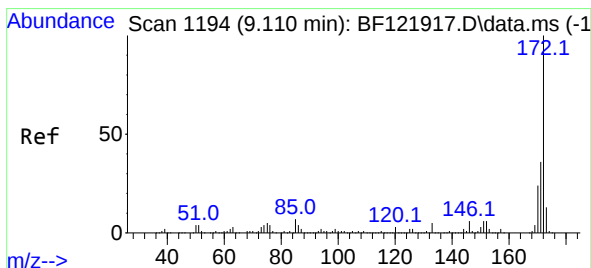
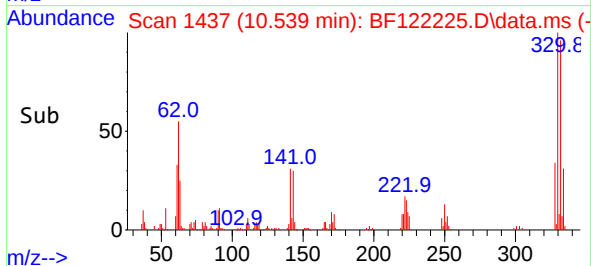
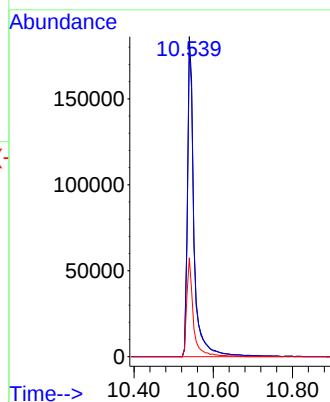
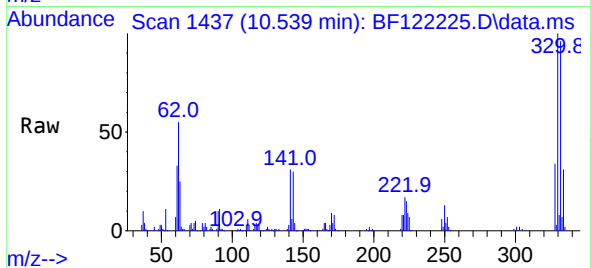




#42
2,4,6-Tribromophenol
Concen: 80.32 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

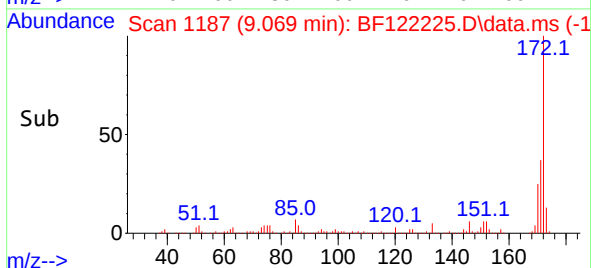
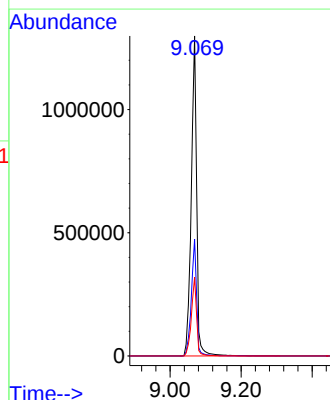
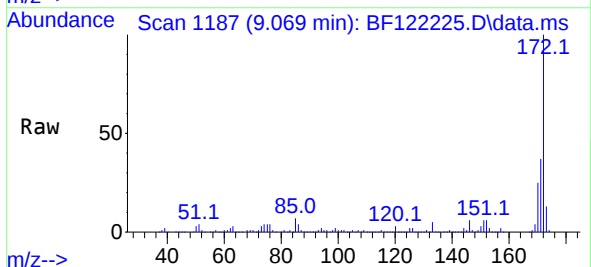
Instrument :
BNA_F
ClientSampleId :
PB132765BL

Tgt Ion:330 Resp: 216267
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 30.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 93.20 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

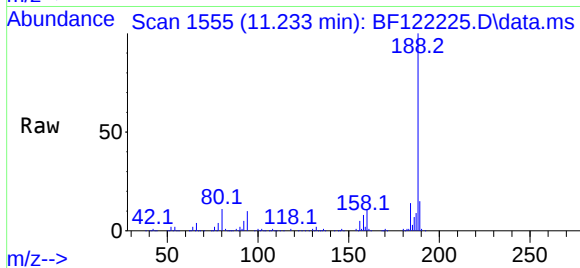
Tgt Ion:172 Resp: 1378768
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.7 19.8 29.6



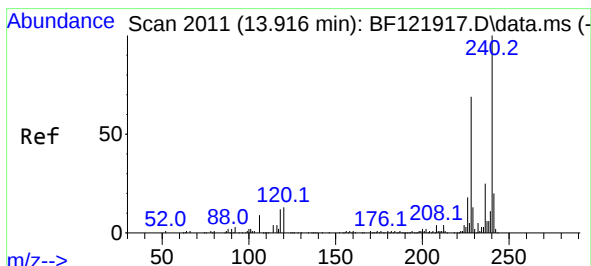
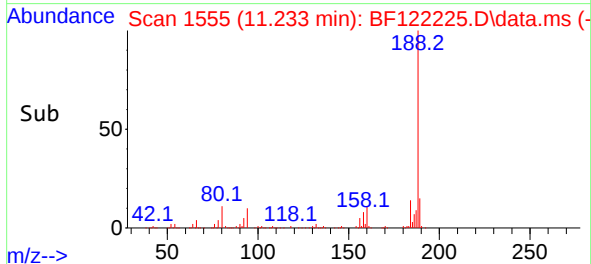
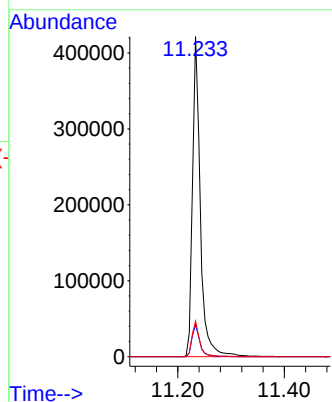


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

Instrument :
BNA_F
ClientSampleId :
PB132765BL

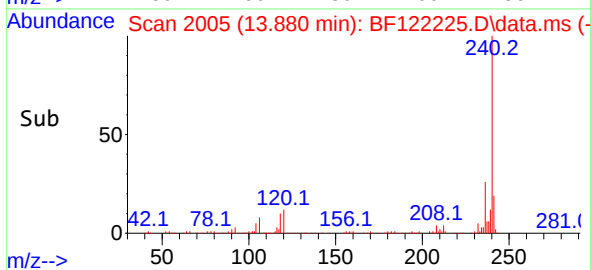
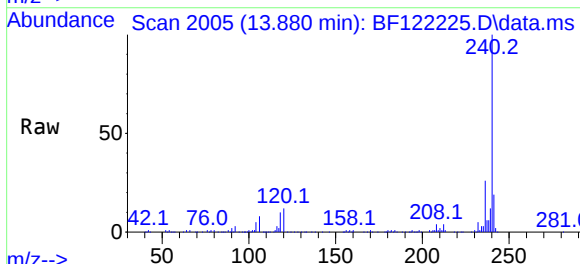
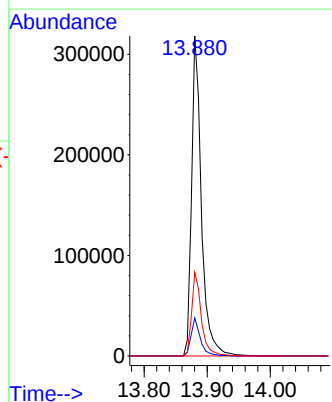


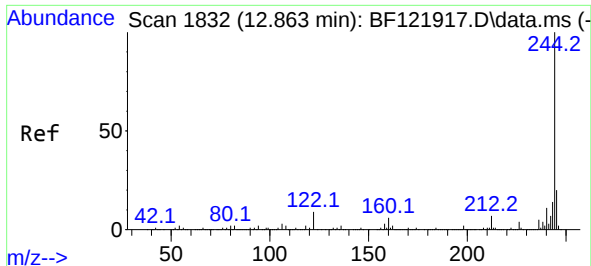
Tgt Ion:188 Resp: 433433
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 11.1 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

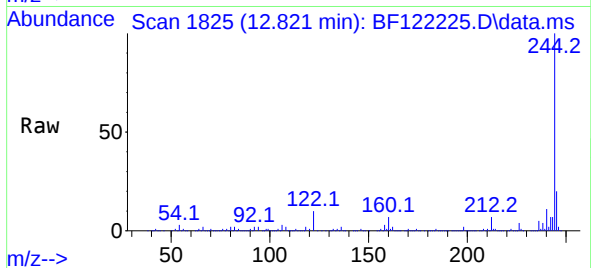
Tgt Ion:240 Resp: 345578
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.2 20.9 31.3



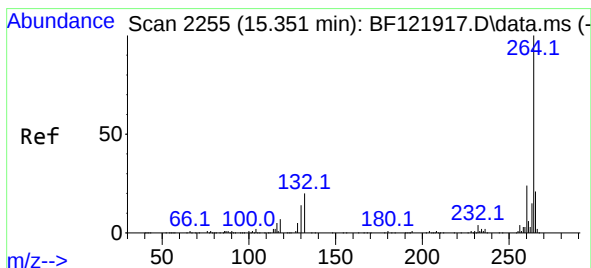
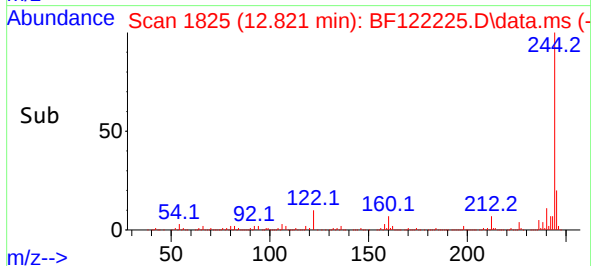
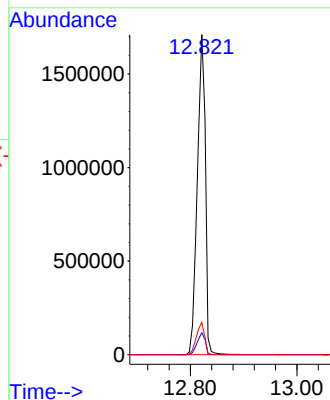


#79
Terphenyl-d14
Concen: 99.38 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1802010
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.1 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122225.D
Acq: 2 Nov 2020 14:47

Tgt Ion:264 Resp: 283633
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.4 17.3 25.9

