

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122184.D
 Acq On : 30 Oct 2020 17:01
 Operator : JU/CG
 Sample : PB132734BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132734BL

Quant Time: Oct 30 18:01:21 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	100294	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	408880	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	210431	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	399970	20.00	ng	0.00
76) Chrysene-d12	13.880	240	313594	20.00	ng	0.00
86) Perylene-d12	15.315	264	265691	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	832520	122.51	ng	0.00
7) Phenol-d6	6.363	99	1050911	120.14	ng	0.00
23) Nitrobenzene-d5	7.281	82	675536	84.73	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	303766	116.70	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1151458	80.51	ng	0.00
79) Terphenyl-d14	12.821	244	1254742	76.25	ng	0.00

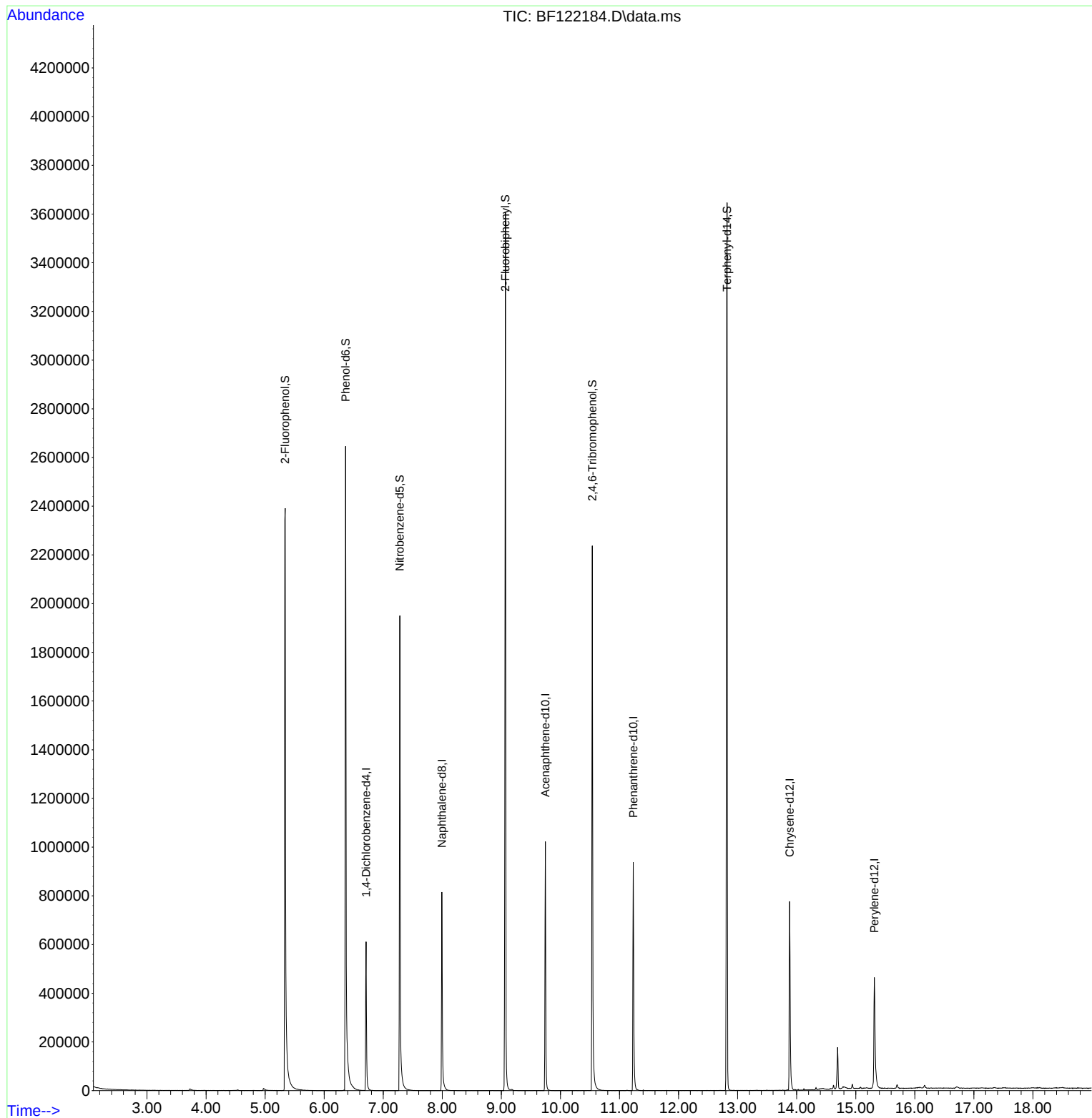
Target Compounds	Qvalue

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

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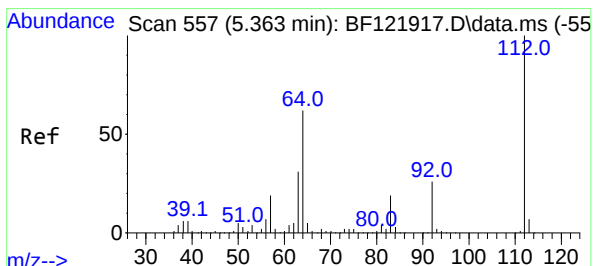
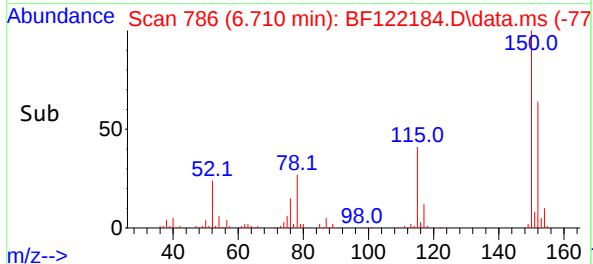
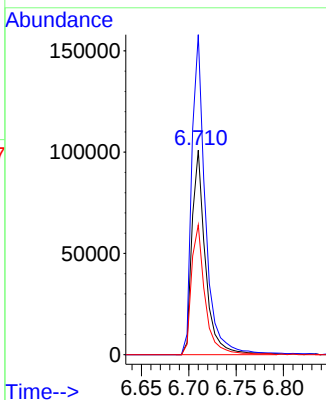
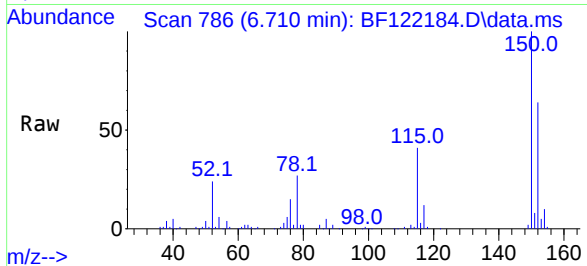




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

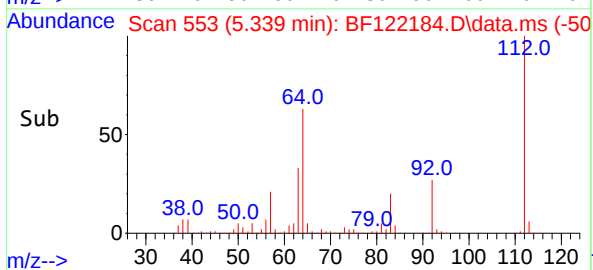
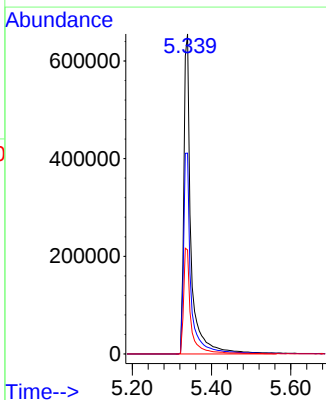
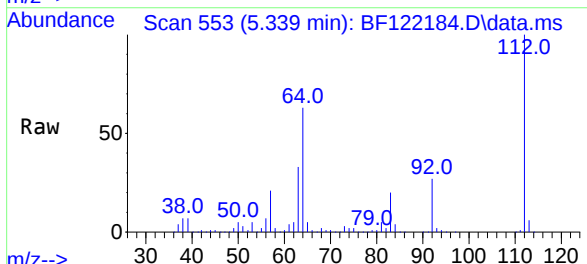
Instrument :
BNA_F
ClientSampleId :
PB132734BL

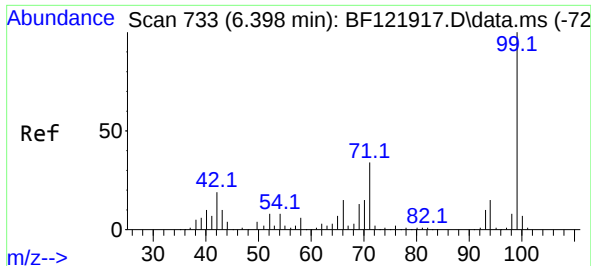
Tgt Ion:152 Resp: 100294
Ion Ratio Lower Upper
152 100
150 156.5 125.3 187.9
115 63.5 51.9 77.9



#5
2-Fluorophenol
Concen: 122.51 ng
RT: 5.339 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion:112 Resp: 832520
Ion Ratio Lower Upper
112 100
64 62.8 50.4 75.6
63 32.5 25.8 38.6

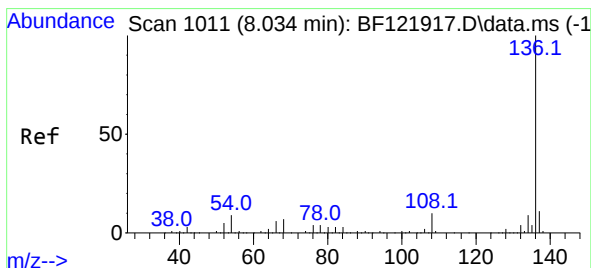
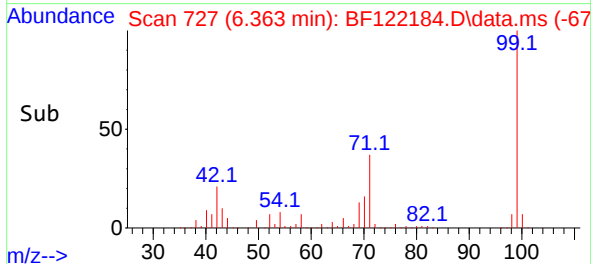
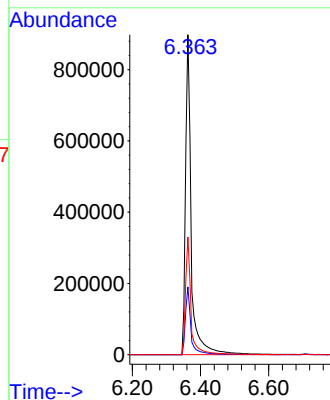
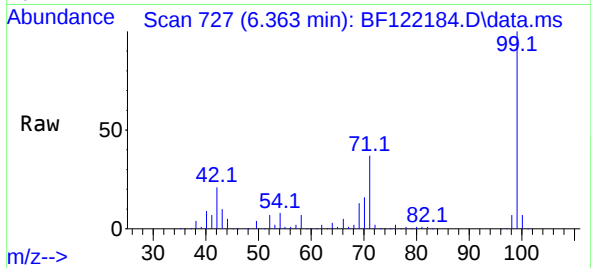




#7
Phenol-d6
Concen: 120.14 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

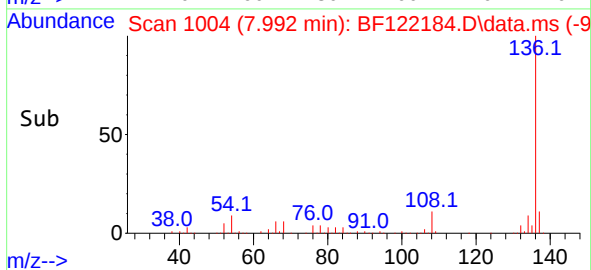
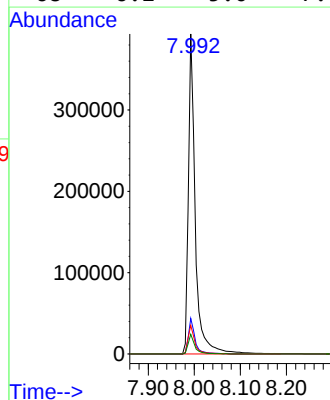
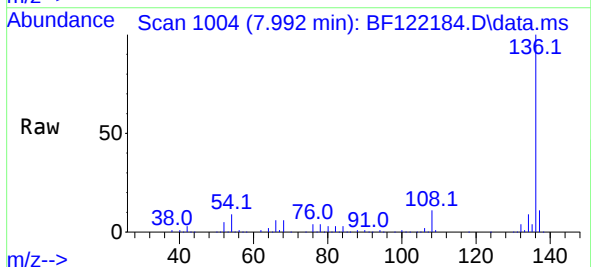
Instrument :
BNA_F
ClientSampleId :
PB132734BL

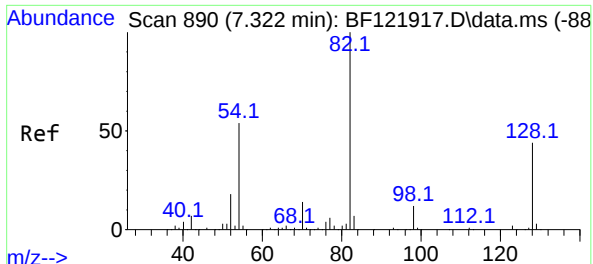
Tgt Ion: 99 Resp: 1050911
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 36.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion: 136 Resp: 408880
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 7.1 10.7
68 6.2 5.0 7.4

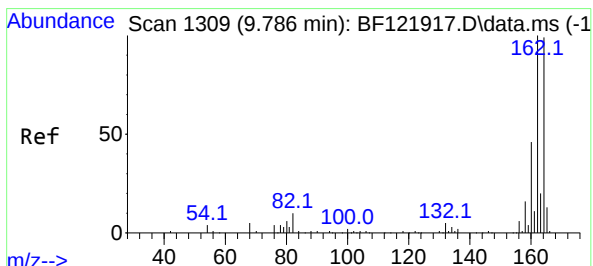
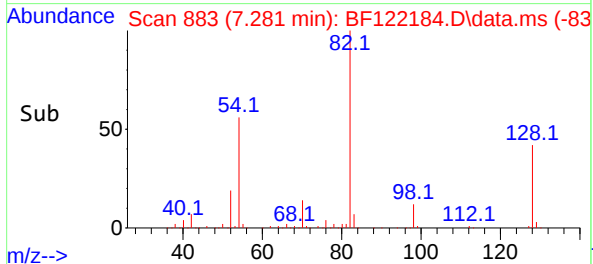
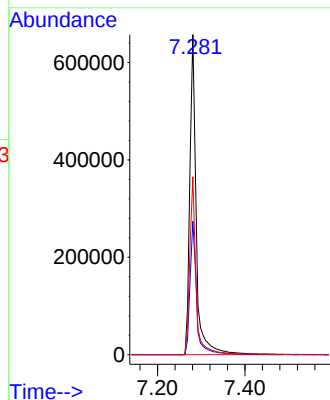
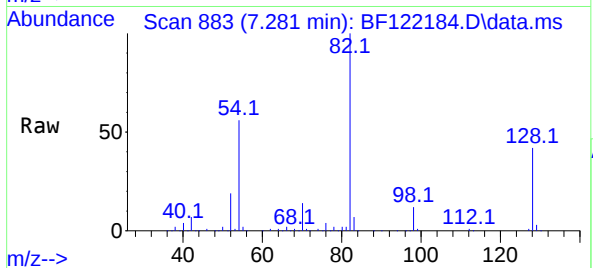




#23
Nitrobenzene-d5
Concen: 84.73 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

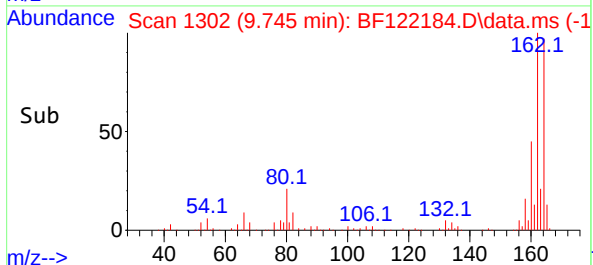
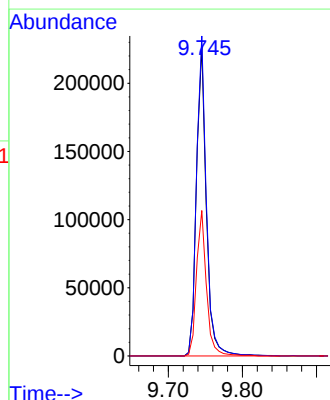
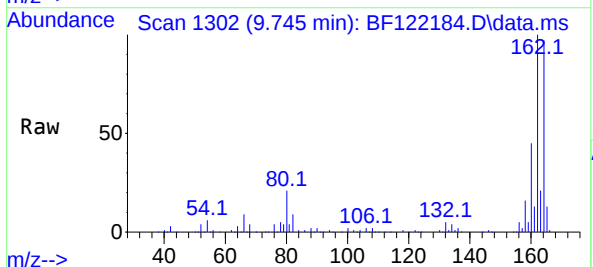
Instrument :
BNA_F
ClientSampleId :
PB132734BL

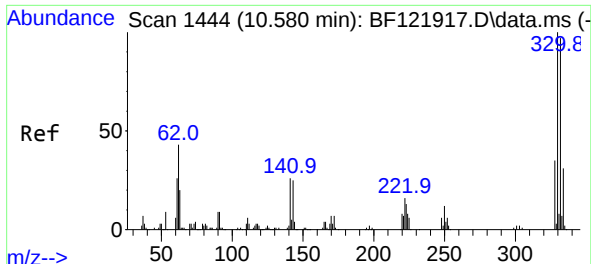
Tgt Ion: 82 Resp: 675536
Ion Ratio Lower Upper
82 100
128 41.7 35.0 52.4
54 55.6 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion: 164 Resp: 210431
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 47.0 37.5 56.3

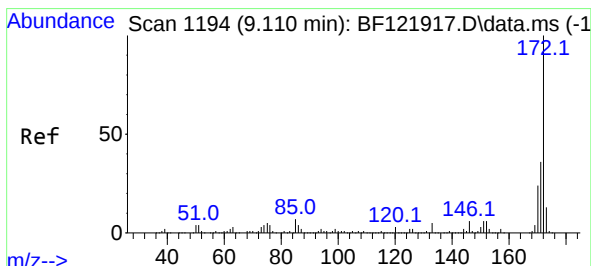
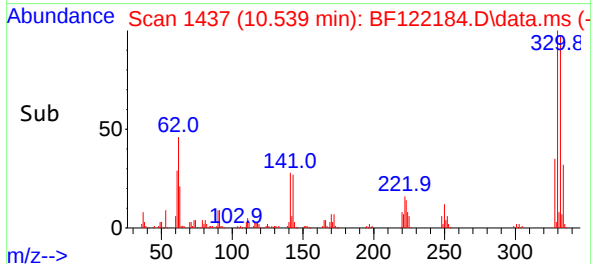
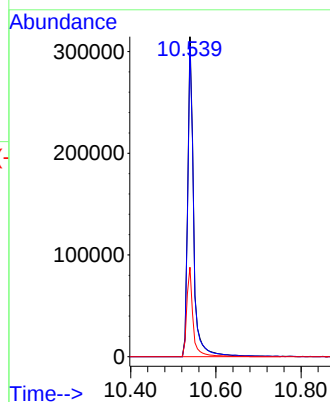
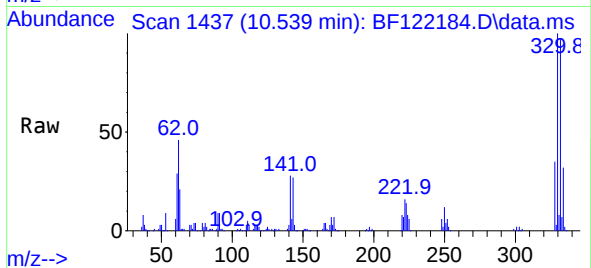




#42
2,4,6-Tribromophenol
Concen: 116.70 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

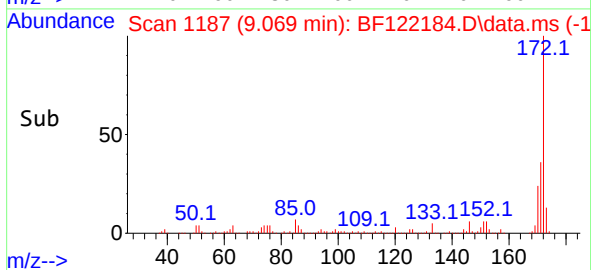
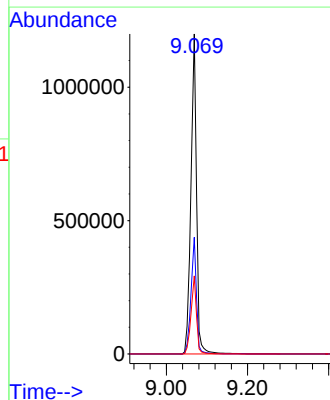
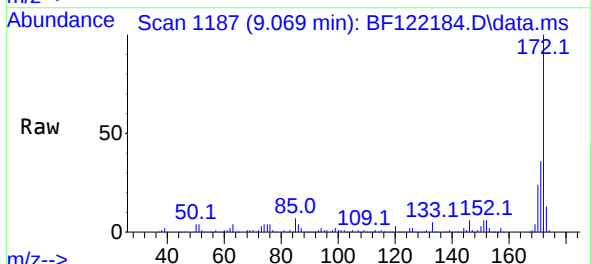
Instrument :
BNA_F
ClientSampleId :
PB132734BL

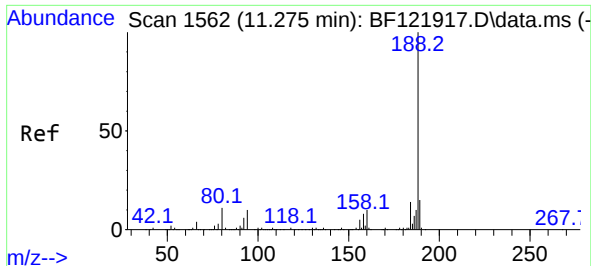
Tgt Ion:330 Resp: 303766
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 29.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 80.51 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion:172 Resp: 1151458
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.4 19.8 29.6

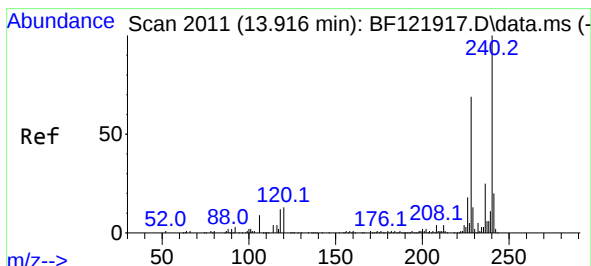
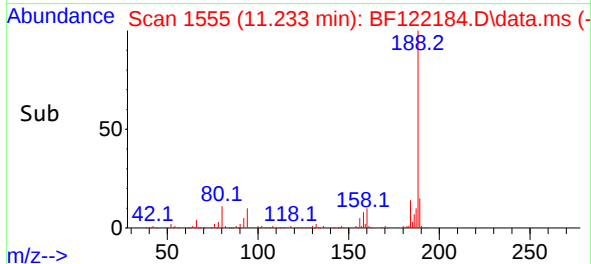
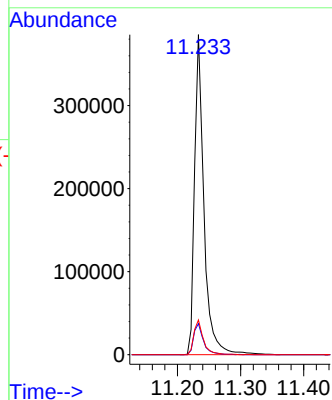
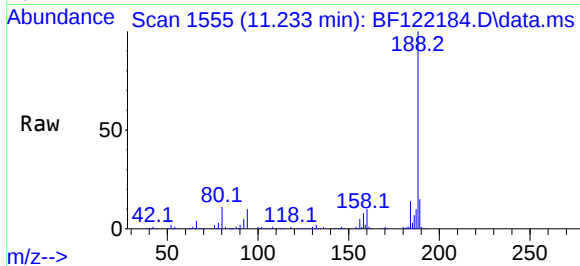




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

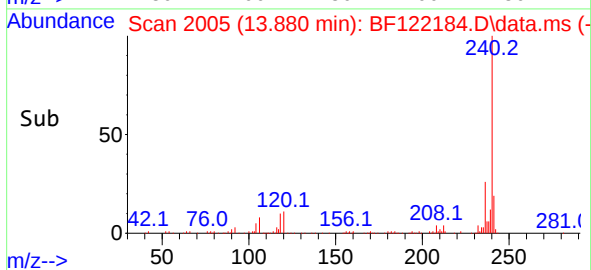
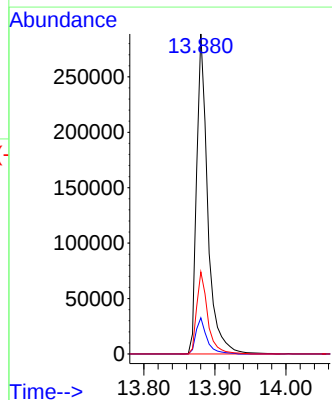
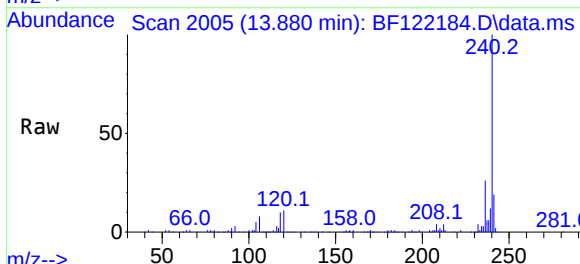
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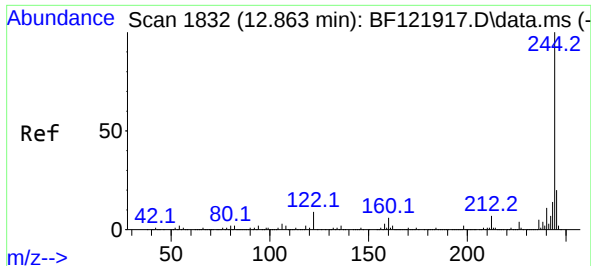
Tgt Ion:188 Resp: 399970
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion:240 Resp: 313594
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.6 20.9 31.3

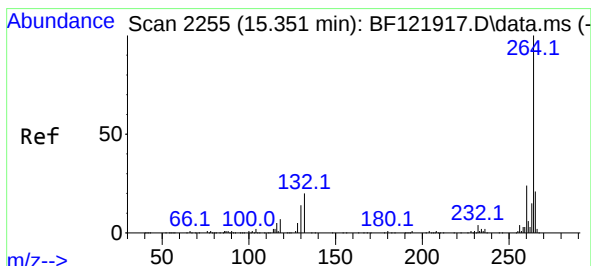
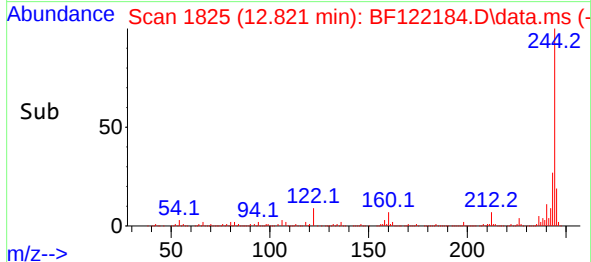
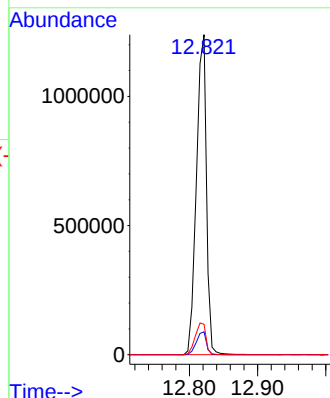
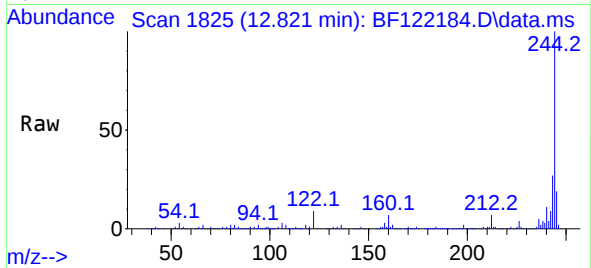




#79
Terphenyl-d14
Concen: 76.25 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122184.D
Acq: 30 Oct 2020 17:01

Instrument :
BNA_F
ClientSampleId :
PB132734BL

Tgt Ion:244 Resp: 1254742
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.5 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: BF122184.D
Acq: 30 Oct 2020 17:01

Tgt Ion:264 Resp: 265691
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.9 17.3 25.9

