

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122207.D
 Acq On : 31 Oct 2020 7:37
 Operator : JU/CG
 Sample : PB132741BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132741BL

Quant Time: Nov 01 23:50:08 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	89473	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	333128	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	149018	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	228172	20.00	ng	0.00
76) Chrysene-d12	13.880	240	190820	20.00	ng	0.00
86) Perylene-d12	15.316	264	178500	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	641906	105.89	ng	0.00
7) Phenol-d6	6.369	99	778446	99.75	ng	0.00
23) Nitrobenzene-d5	7.281	82	498769	76.79	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	151440	82.15	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	819194	80.88	ng	0.00
79) Terphenyl-d14	12.816	244	608054	60.73	ng	0.00

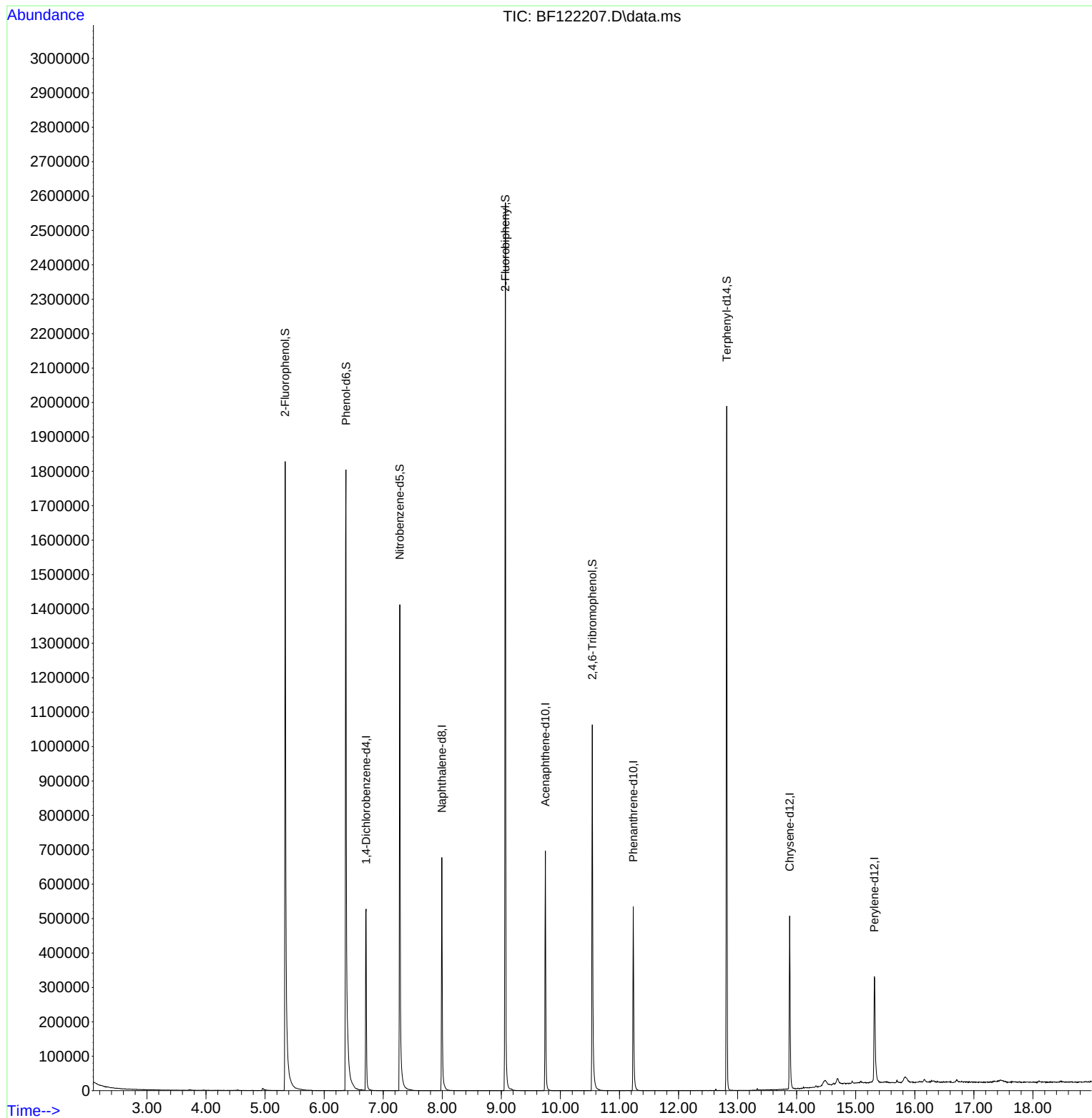
Target Compounds	Qvalue
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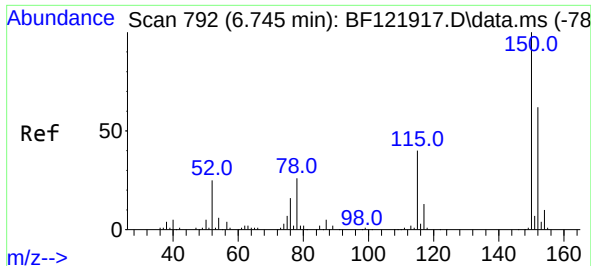
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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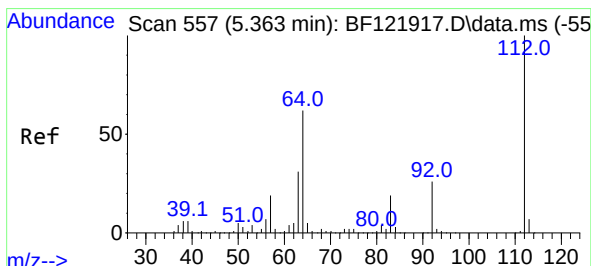
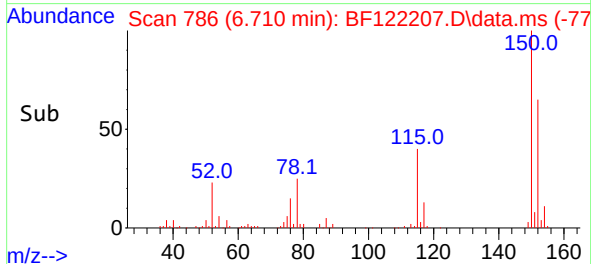
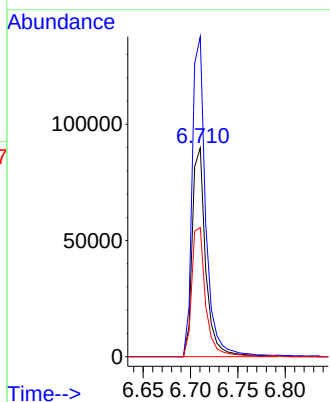
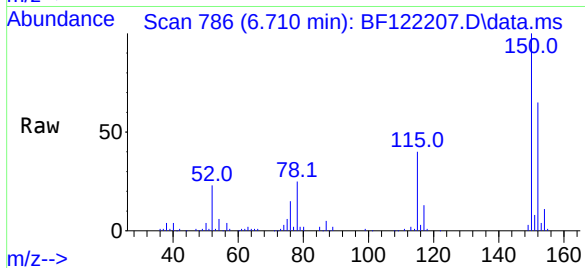




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

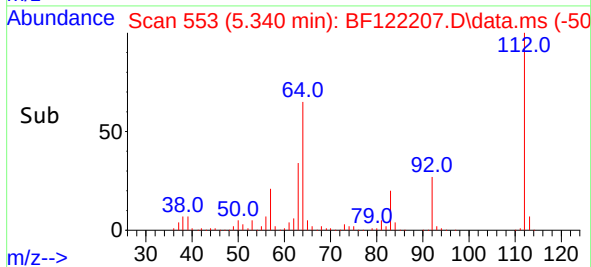
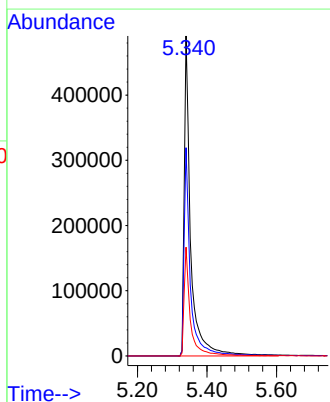
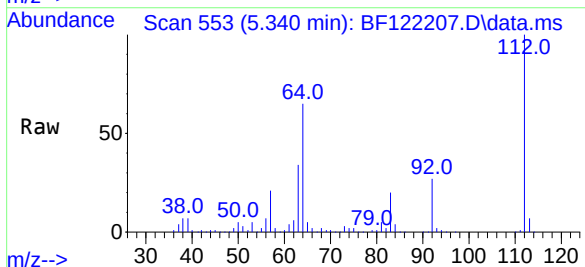
Instrument :
BNA_F
ClientSampleId :
PB132741BL

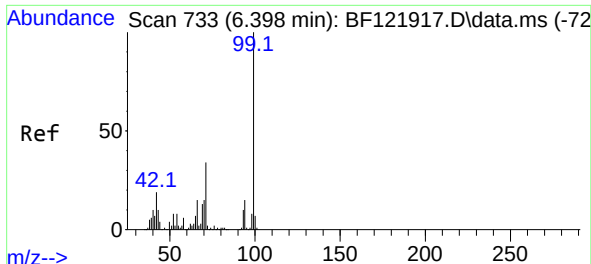
Tgt Ion:152 Resp: 89473
Ion Ratio Lower Upper
152 100
150 153.3 125.3 187.9
115 61.9 51.9 77.9



#5
2-Fluorophenol
Concen: 105.89 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion:112 Resp: 641906
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 34.0 25.8 38.6

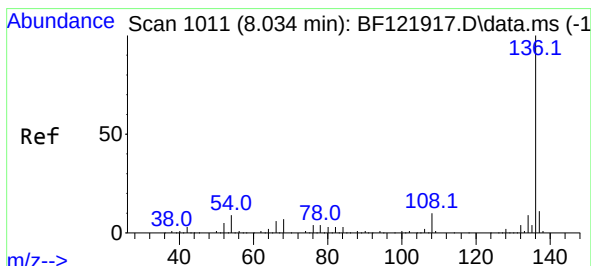
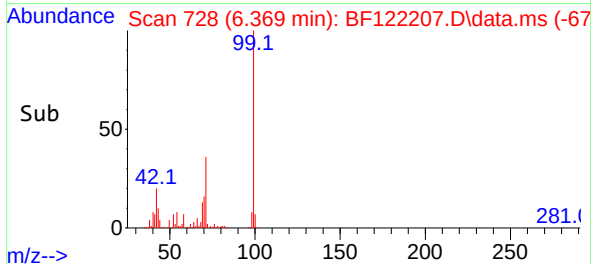
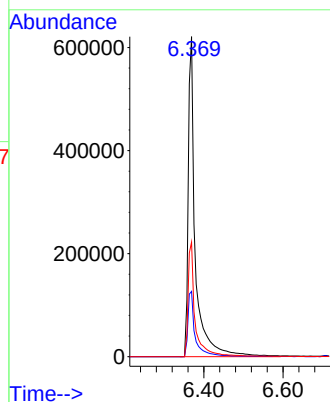
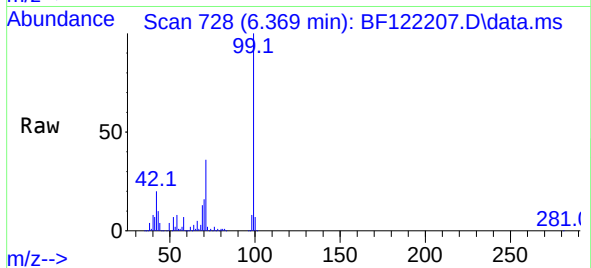




#7
Phenol-d6
Concen: 99.75 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

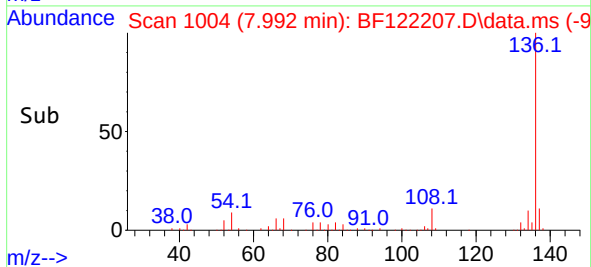
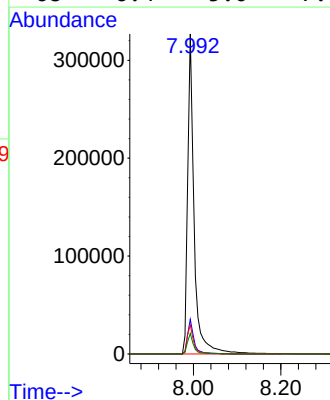
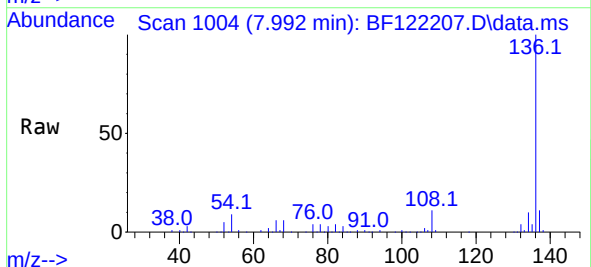
Instrument :
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ClientSampleId :
PB132741BL

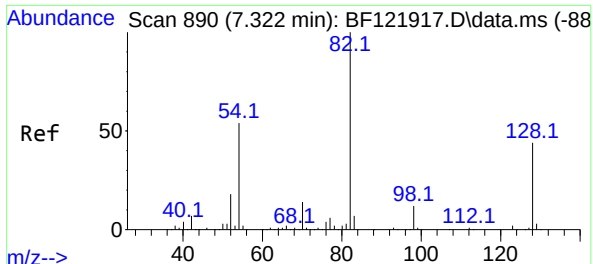
Tgt Ion: 99 Resp: 778446
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 35.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion: 136 Resp: 333128
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 7.1 10.7
68 6.4 5.0 7.4

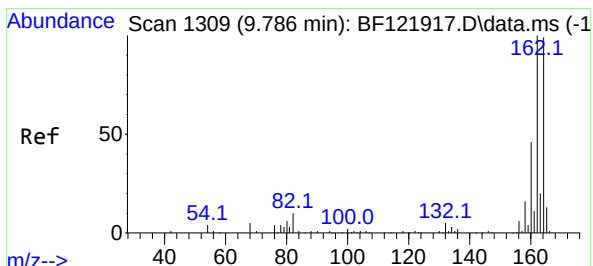
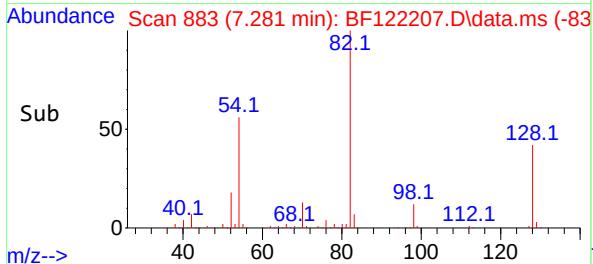
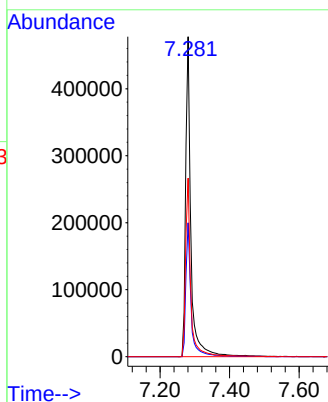
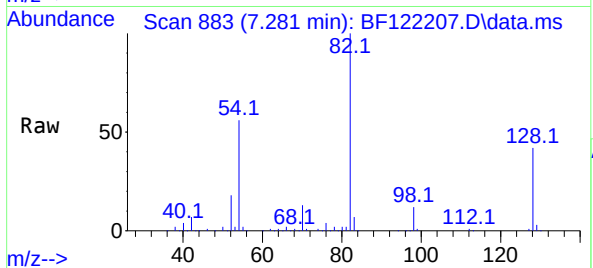




#23
Nitrobenzene-d5
Concen: 76.79 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

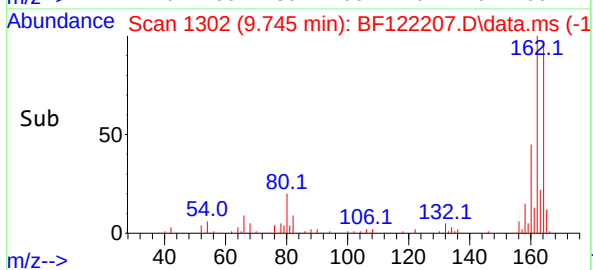
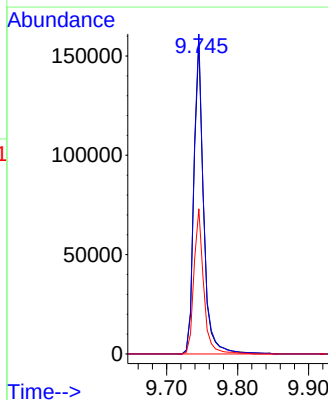
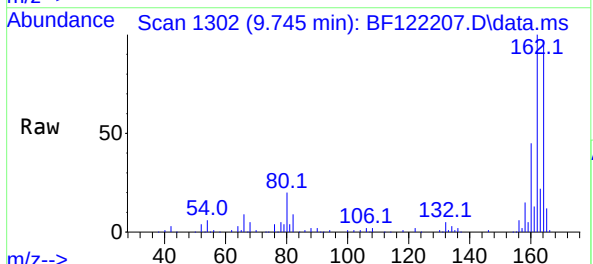
Instrument :
BNA_F
ClientSampleId :
PB132741BL

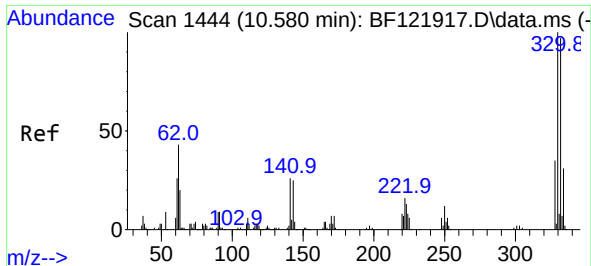
Tgt Ion: 82 Resp: 498769
Ion Ratio Lower Upper
82 100
128 41.8 35.0 52.4
54 55.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion:164 Resp: 149018
Ion Ratio Lower Upper
164 100
162 102.7 83.2 124.8
160 46.6 37.5 56.3

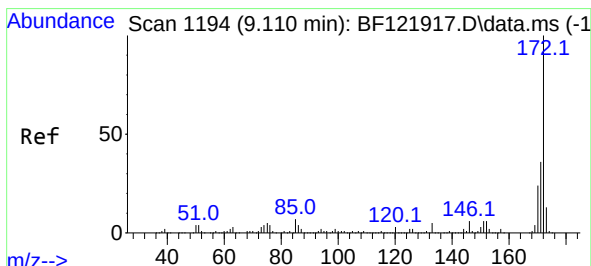
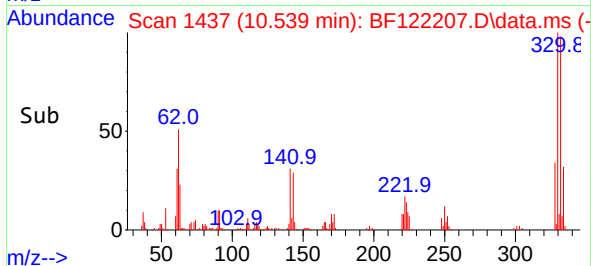
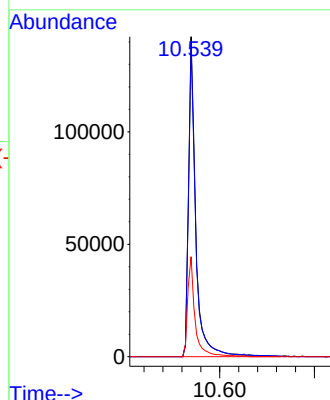
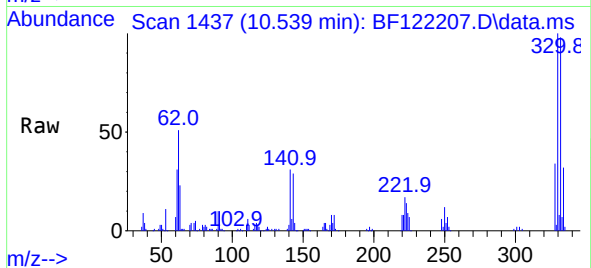




#42
2,4,6-Tribromophenol
Concen: 82.15 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

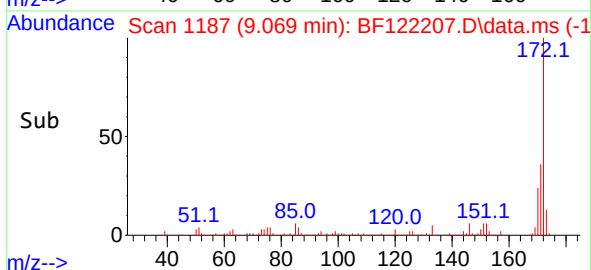
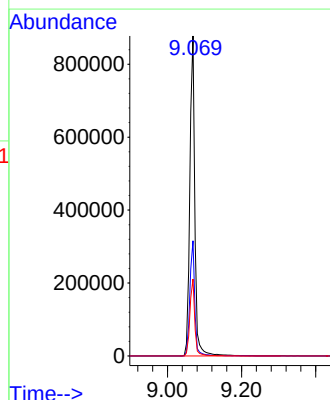
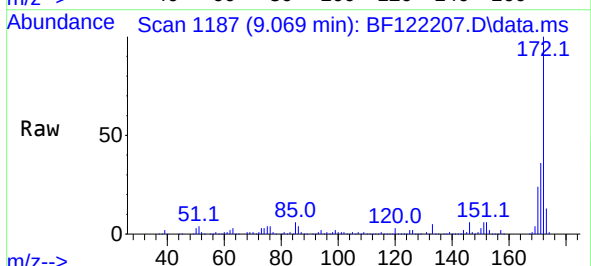
Instrument :
BNA_F
ClientSampleId :
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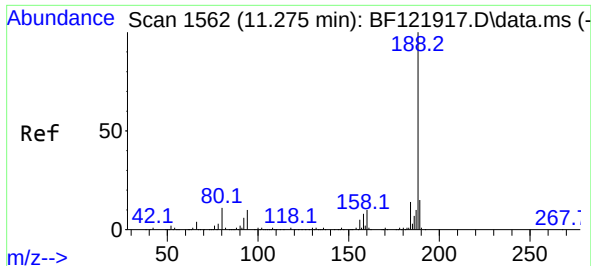
Tgt Ion:330 Resp: 151440
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 31.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 80.88 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion:172 Resp: 819194
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.1 19.8 29.6

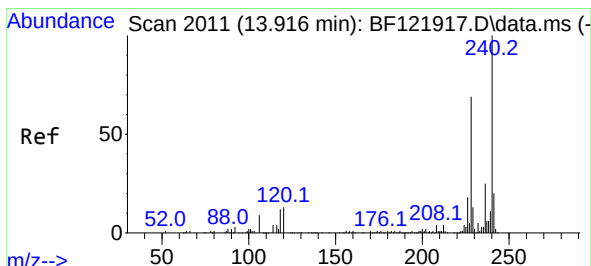
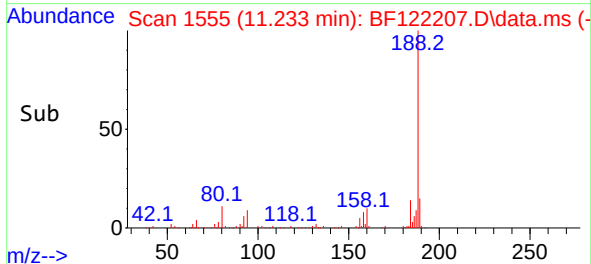
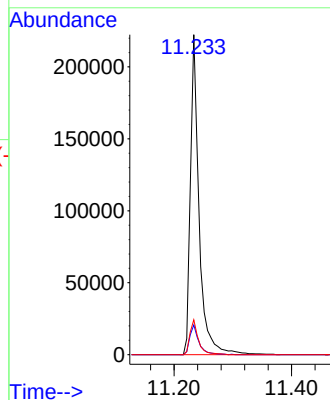
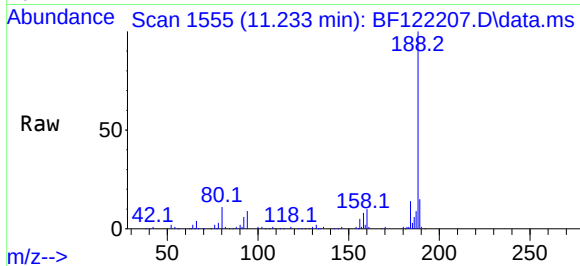




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

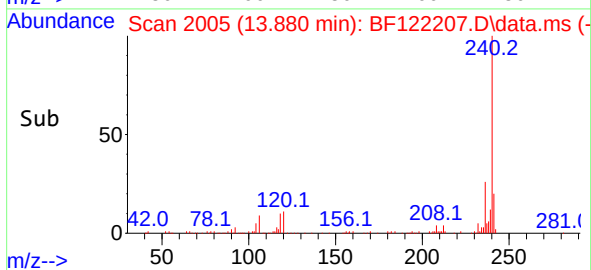
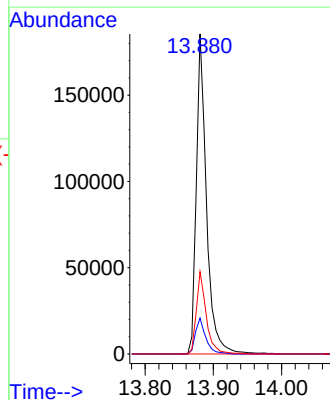
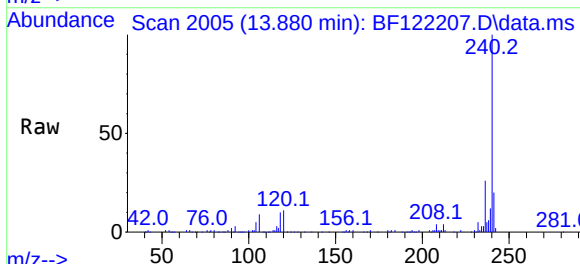
Instrument :
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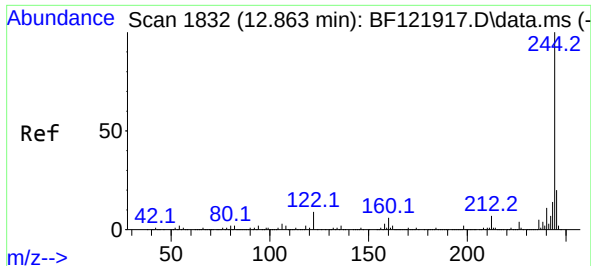
Tgt Ion:188	Resp: 228172
Ion Ratio	Lower Upper
188 100	
94 9.3	8.3 12.5
80 10.9	9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion:240	Resp: 190820
Ion Ratio	Lower Upper
240 100	
120 11.2	9.2 13.8
236 25.7	20.9 31.3

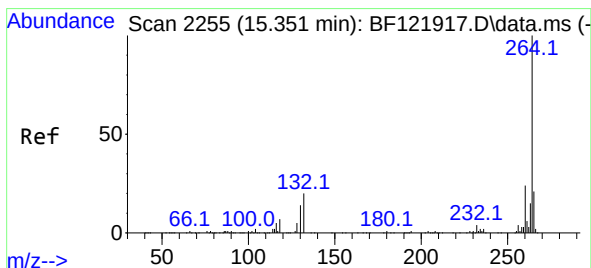
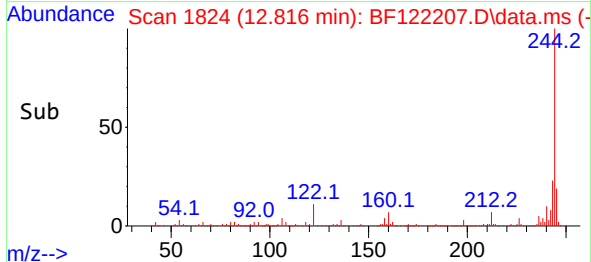
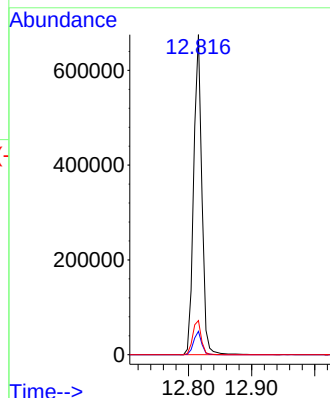
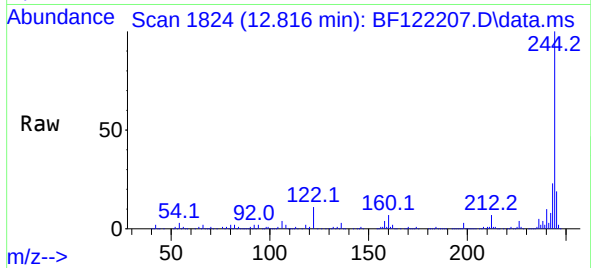




#79
Terphenyl-d14
Concen: 60.73 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Instrument :
BNA_F
ClientSampleId :
PB132741BL

Tgt Ion:244 Resp: 608054
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122207.D
Acq: 31 Oct 2020 7:37

Tgt Ion:264 Resp: 178500
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.4 17.3 25.9

