

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122097.D
 Acq On : 23 Oct 2020 14:01
 Operator : JU/CG
 Sample : PB132577BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132577BL

Quant Time: Oct 23 14:45:47 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	6.722	152	118324	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	472075	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	256217	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	496996	20.00	ng	0.00
76) Chrysene-d12	13.892	240	381115	20.00	ng	0.00
86) Perylene-d12	15.327	264	295745	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	870668	108.60	ng	0.01
7) Phenol-d6	6.375	99	1115445	108.08	ng	0.00
23) Nitrobenzene-d5	7.298	82	774620	84.15	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	354036	111.70	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1286173	73.86	ng	0.00
79) Terphenyl-d14	12.839	244	1493433	74.68	ng	0.00

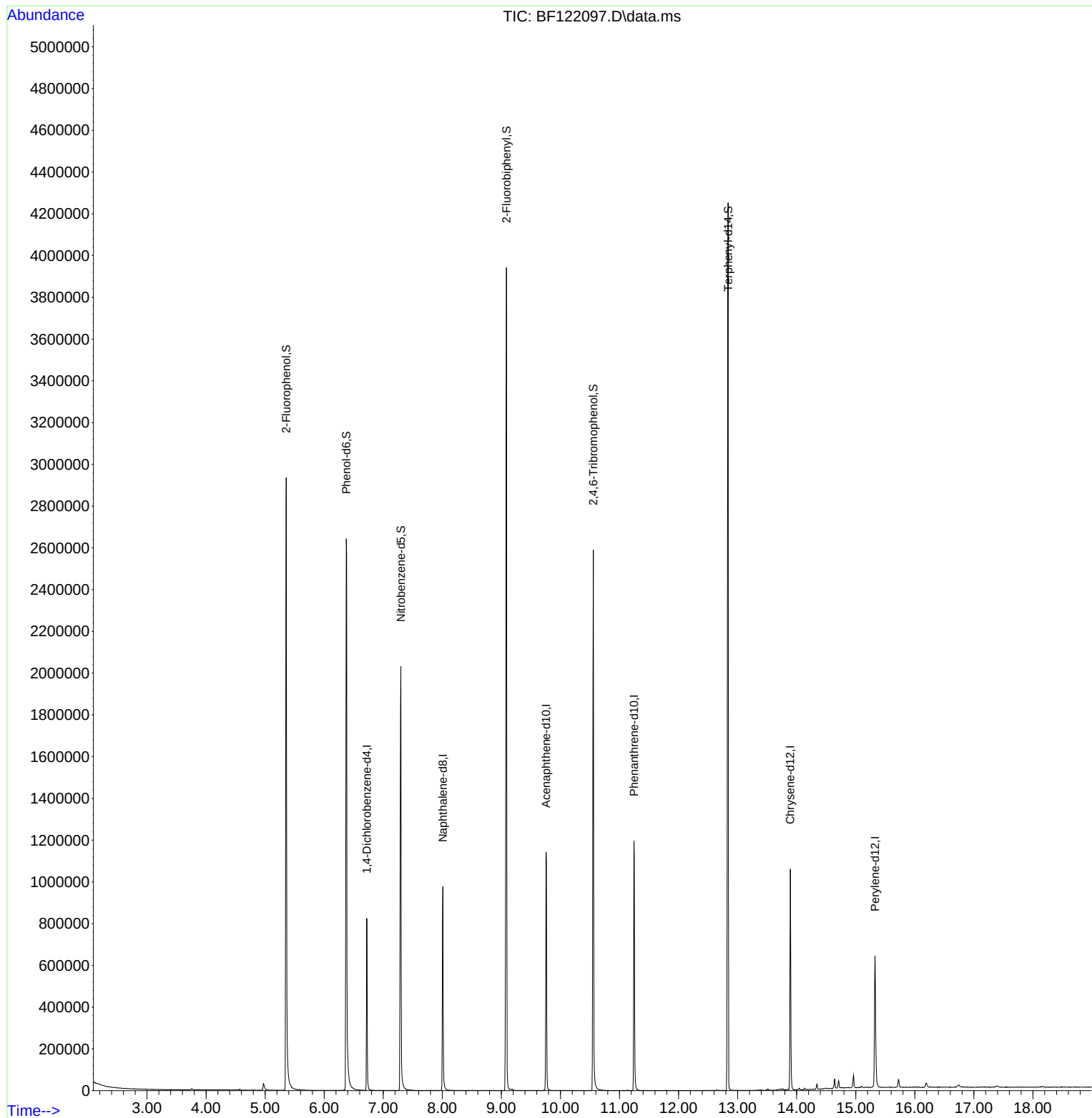
Target Compounds	Qvalue

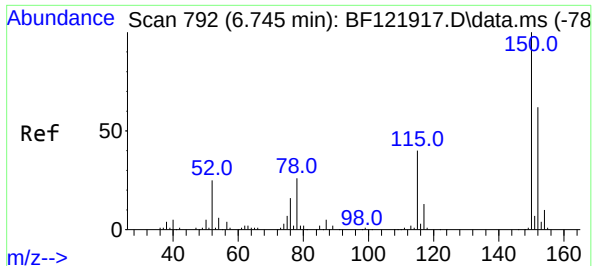
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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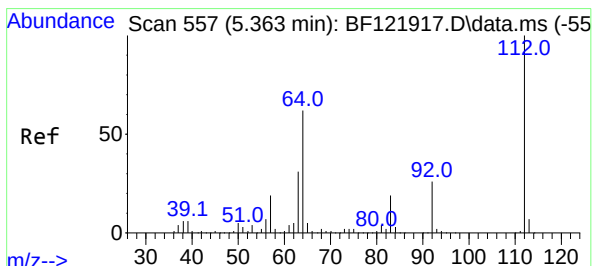
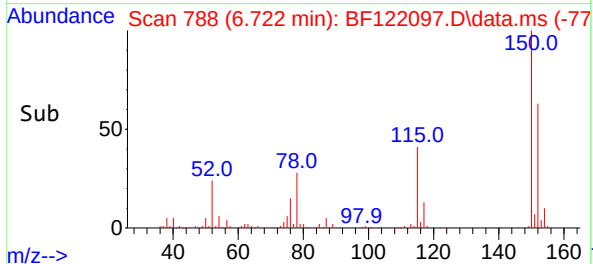
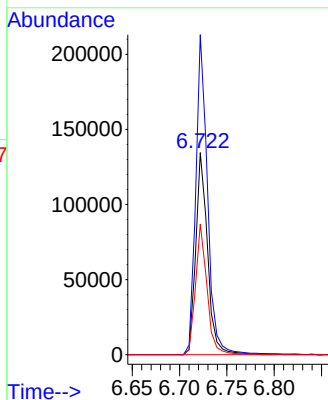
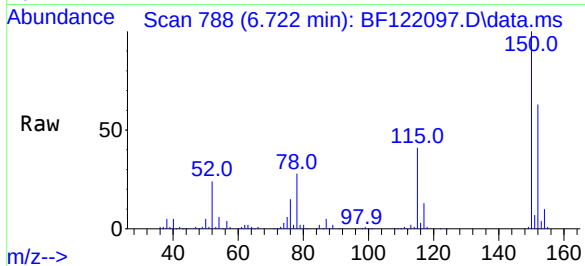




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

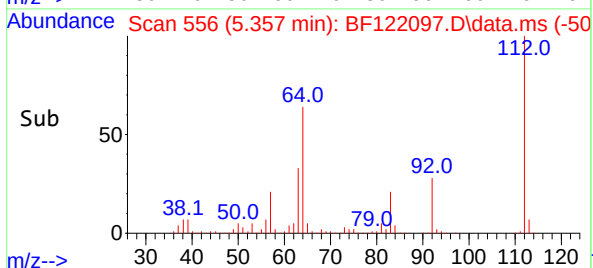
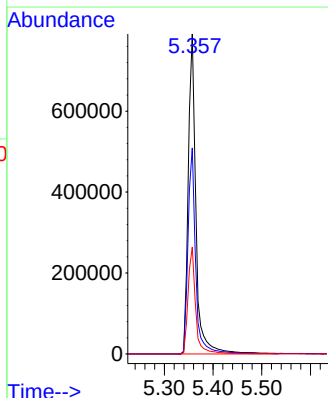
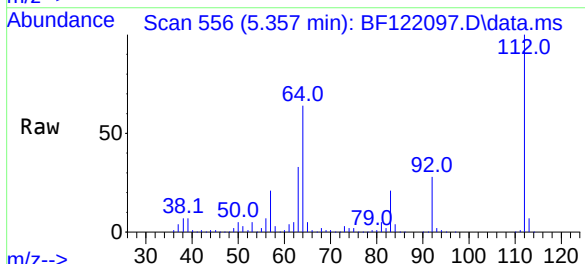
Instrument :
BNA_F
ClientSampleId :
PB132577BL

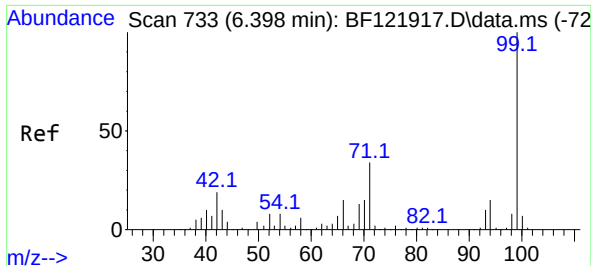
Tgt Ion:152 Resp: 118324
Ion Ratio Lower Upper
152 100
150 158.4 125.3 187.9
115 64.7 51.9 77.9



#5
2-Fluorophenol
Concen: 108.60 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

Tgt Ion:112 Resp: 870668
Ion Ratio Lower Upper
112 100
64 64.4 50.4 75.6
63 33.4 25.8 38.6

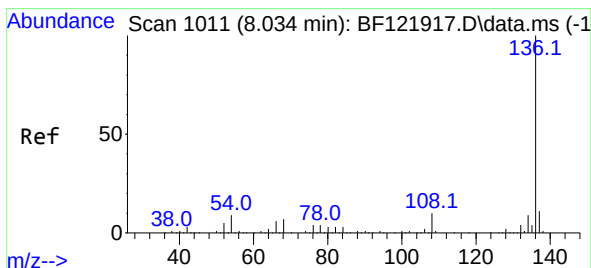
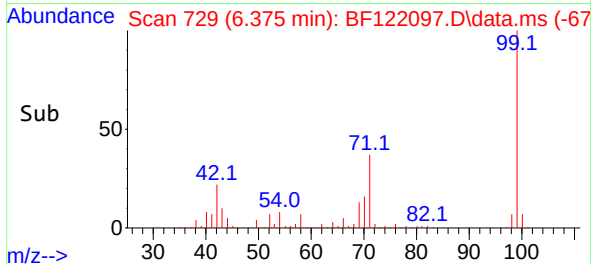
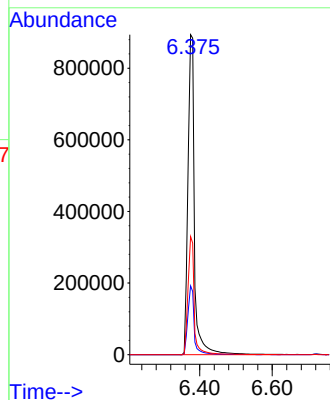
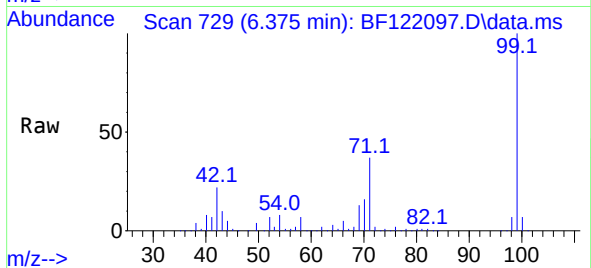




#7
Phenol-d6
Concen: 108.08 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

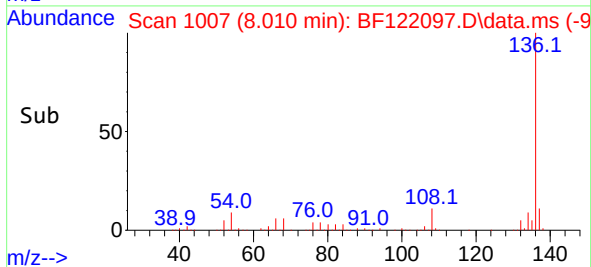
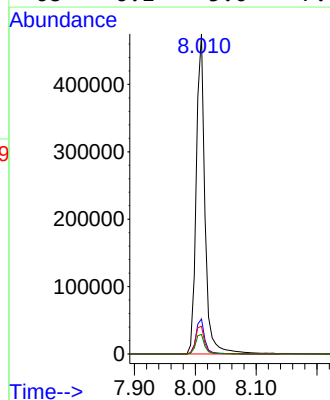
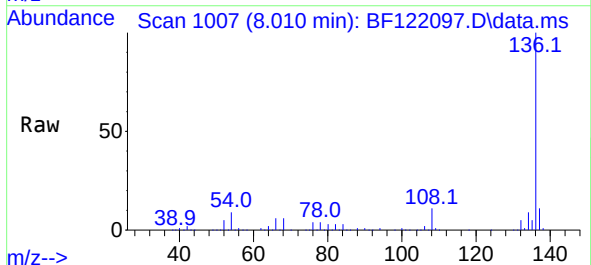
Instrument :
BNA_F
ClientSampleId :
PB132577BL

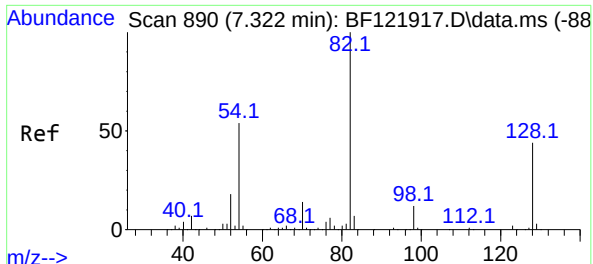
Tgt Ion: 99 Resp: 1115445
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 36.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

Tgt Ion: 136 Resp: 472075
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.1 10.7
68 6.1 5.0 7.4

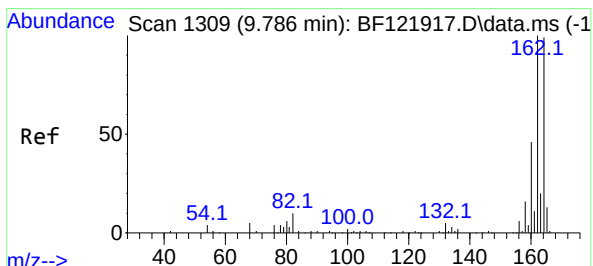
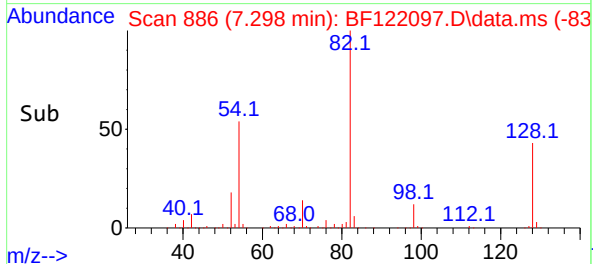
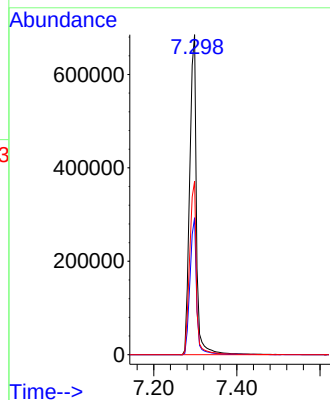
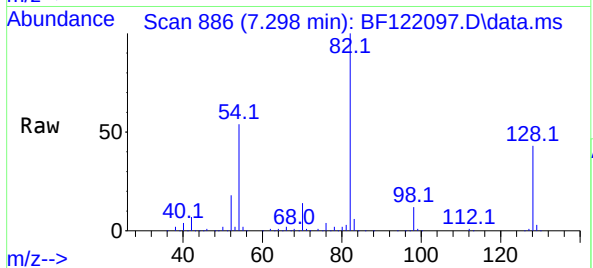




#23
Nitrobenzene-d5
Concen: 84.15 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

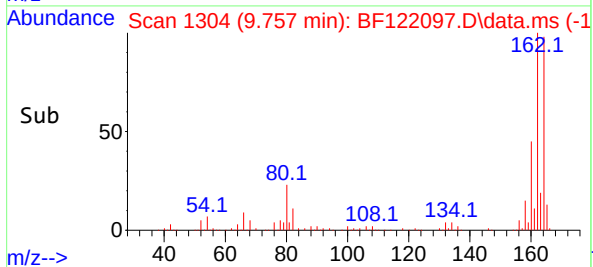
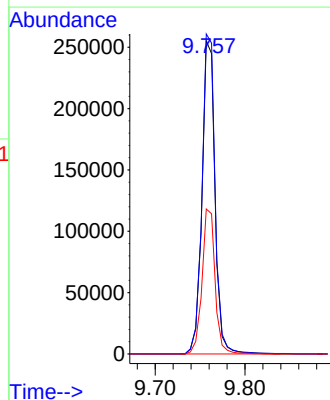
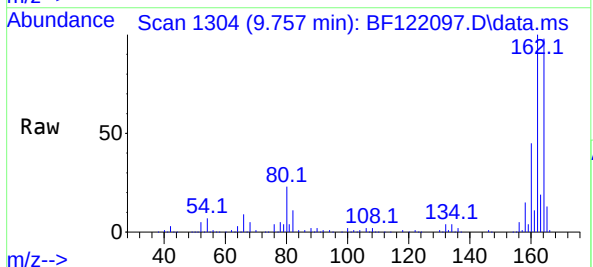
Instrument :
BNA_F
ClientSampleId :
PB132577BL

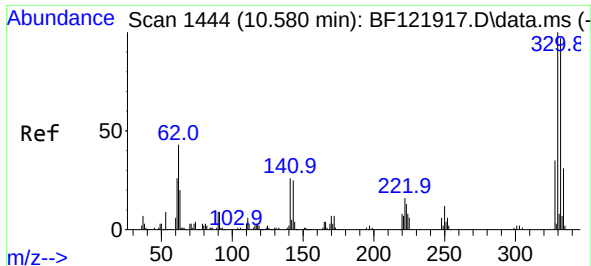
Tgt Ion: 82 Resp: 774620
Ion Ratio Lower Upper
82 100
128 42.8 35.0 52.4
54 54.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

Tgt Ion:164 Resp: 256217
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 46.3 37.5 56.3

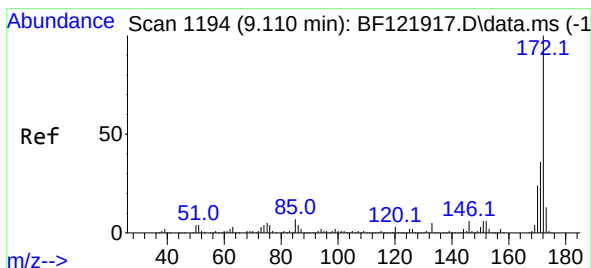
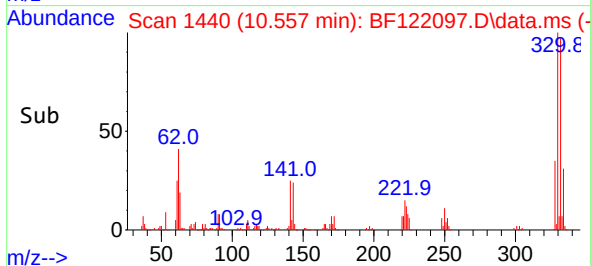
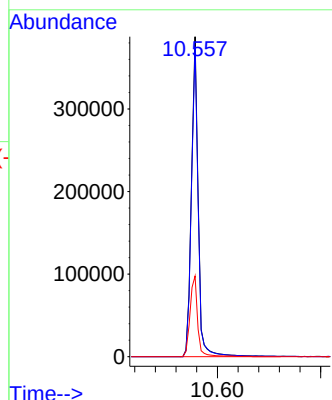
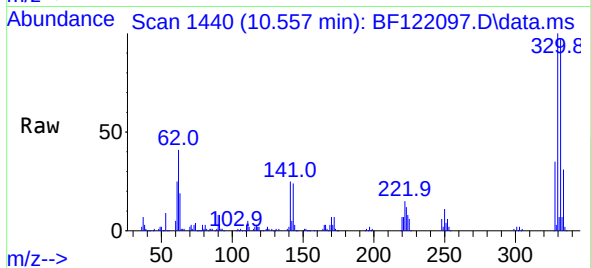




#42
2,4,6-Tribromophenol
Concen: 111.70 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

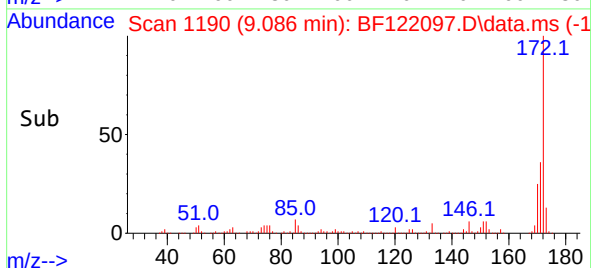
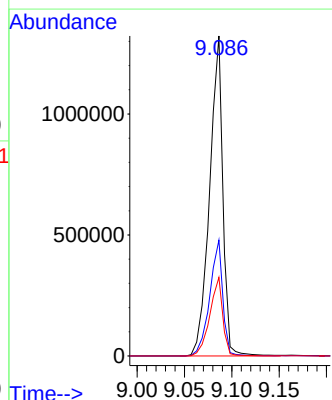
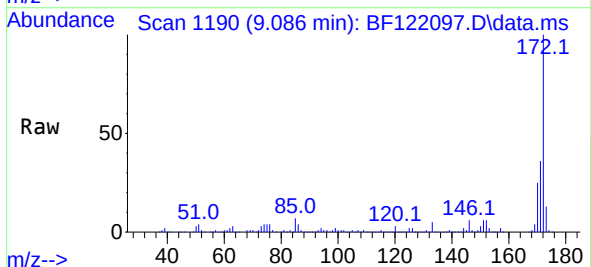
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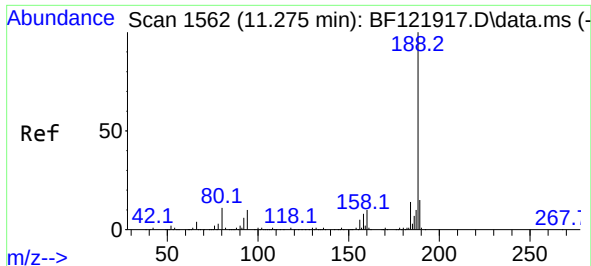
Tgt Ion:330 Resp: 354036
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 73.86 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

Tgt Ion:172 Resp: 1286173
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.5 19.8 29.6

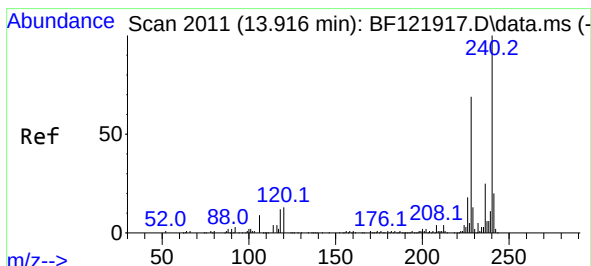
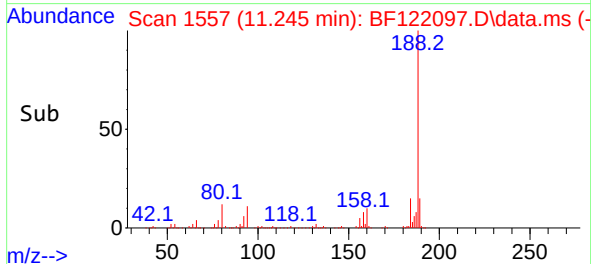
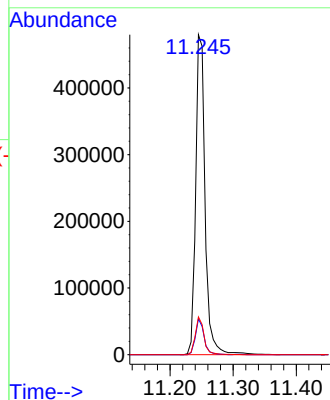
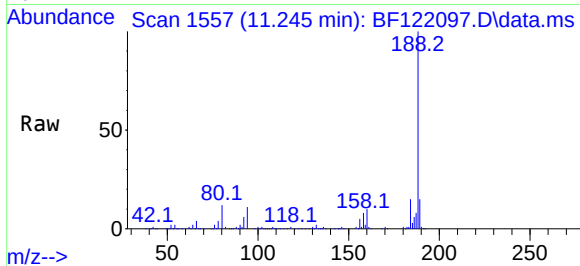




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

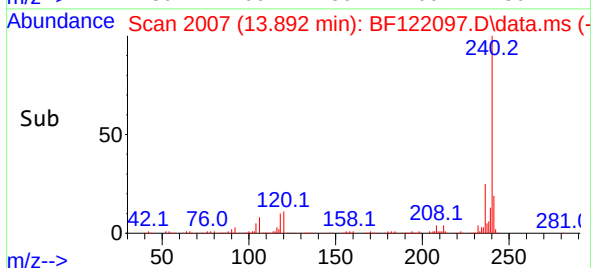
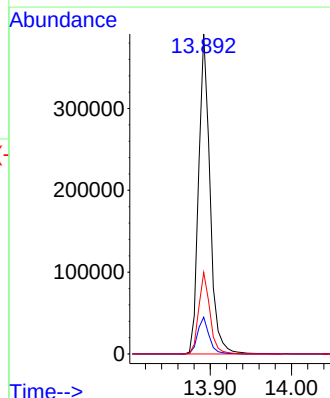
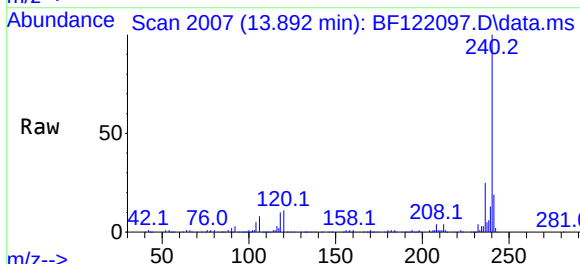
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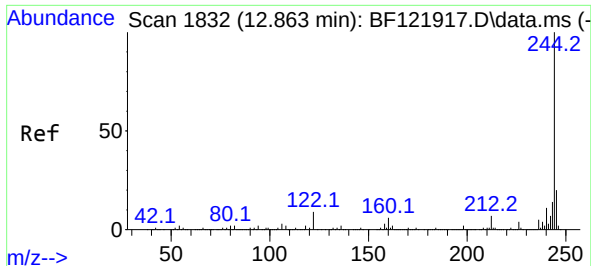
Tgt Ion:188 Resp: 496996
Ion Ratio Lower Upper
188 100
94 11.2 8.3 12.5
80 11.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122097.D
Acq: 23 Oct 2020 14:01

Tgt Ion:240 Resp: 381115
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.5 20.9 31.3



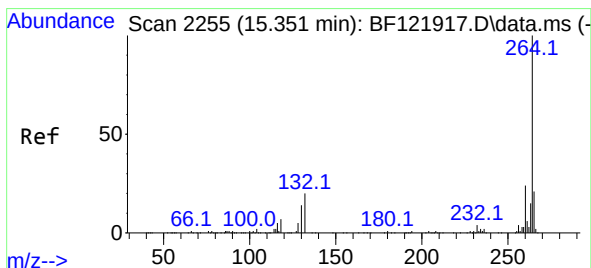
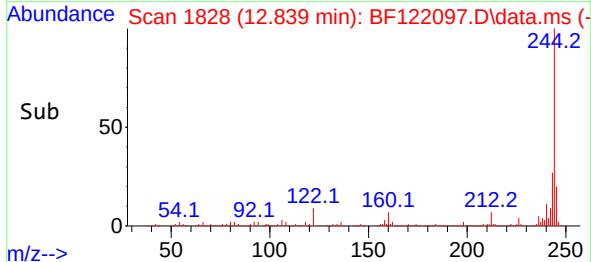
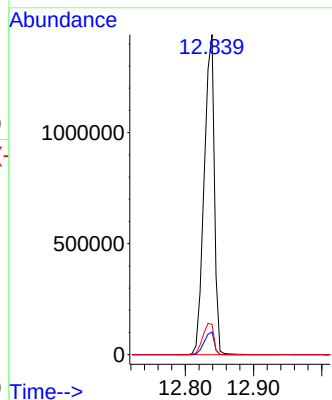
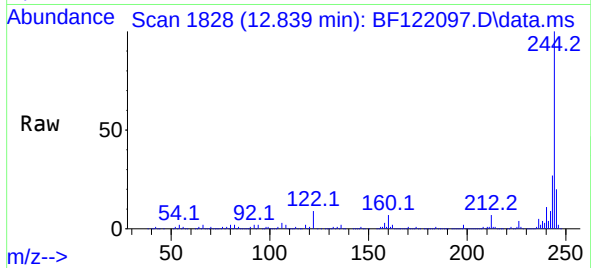


#79
 Terphenyl-d14
 Concen: 74.68 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. 0.006 min
 Lab File: BF122097.D
 Acq: 23 Oct 2020 14:01

Instrument :
 BNA_F
 ClientSampleId :
 PB132577BL

Tgt Ion:244 Resp: 1493433

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	9.5	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.327 min Scan# 2251
 Delta R.T. 0.012 min
 Lab File: BF122097.D
 Acq: 23 Oct 2020 14:01

Tgt Ion:264 Resp: 295745

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	20.9	17.3	25.9

