

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122034.D
 Acq On : 20 Oct 2020 17:37
 Operator : JU/CG
 Sample : L4457-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUTTON-PR-2152

Quant Time: Oct 20 18:22:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

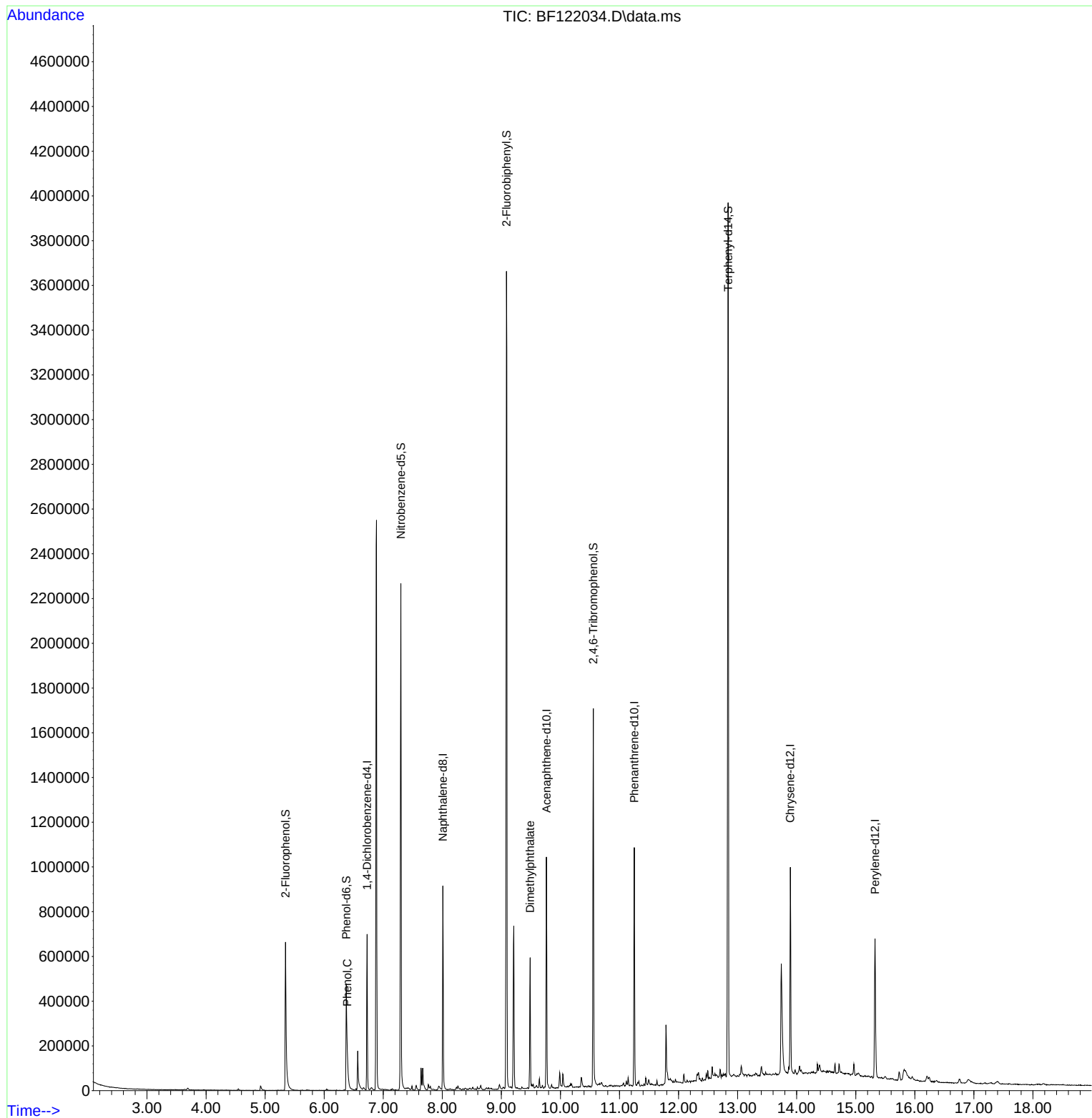
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	92874	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	364489	20.00	ng	-0.02
39) Acenaphthene-d10	9.763	164	191237	20.00	ng	-0.02
64) Phenanthrene-d10	11.251	188	373615	20.00	ng	-0.01
76) Chrysene-d12	13.892	240	301592	20.00	ng	-0.02
86) Perylene-d12	15.327	264	260401	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	239414	38.05	ng	-0.02
7) Phenol-d6	6.375	99	180416	22.27	ng	-0.02
23) Nitrobenzene-d5	7.298	82	726782	102.26	ng	-0.02
42) 2,4,6-Tribromophenol	10.557	330	208126	87.98	ng	-0.02
45) 2-Fluorobiphenyl	9.086	172	1239352	95.35	ng	-0.02
79) Terphenyl-d14	12.839	244	1533412	96.90	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.392	94	50276	6.01	ng	83
50) Dimethylphthalate	9.486	163	216696	15.50	ng	99

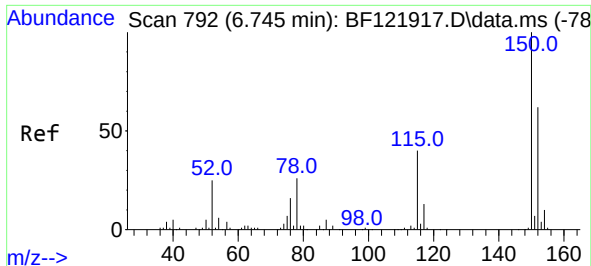
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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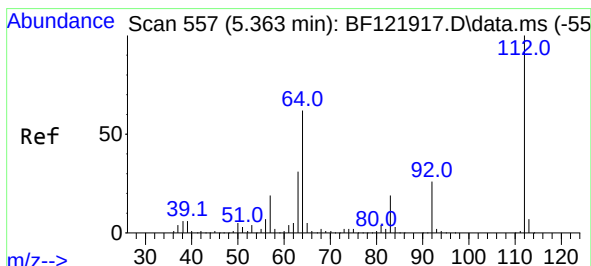
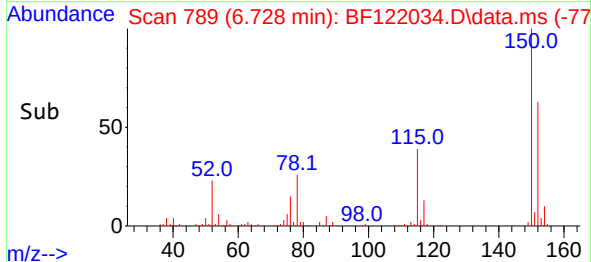
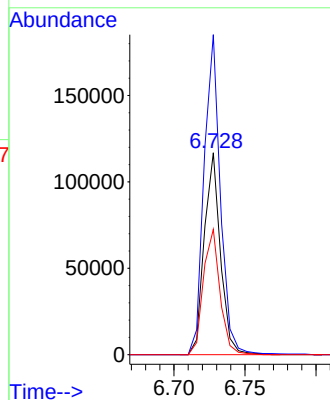
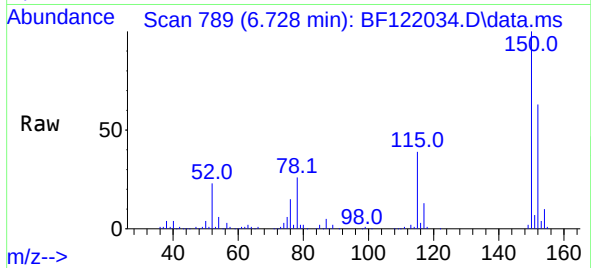




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

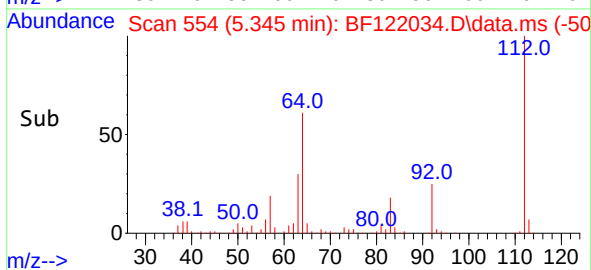
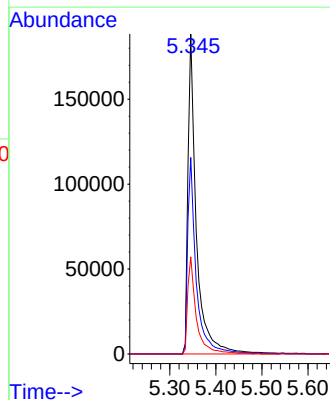
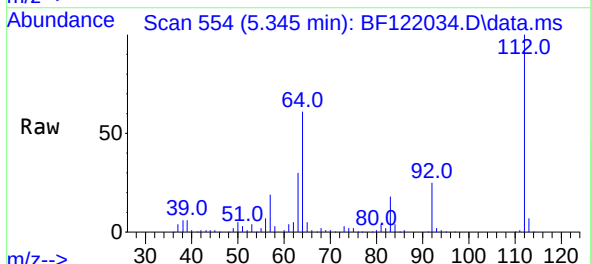
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

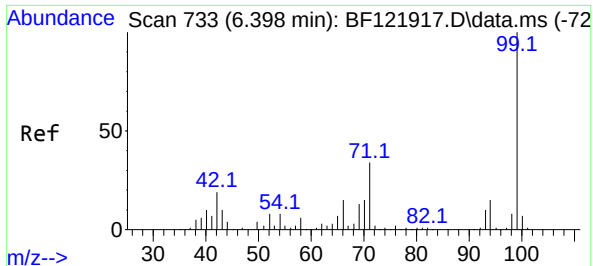
Tgt Ion:152 Resp: 92874
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 62.1 51.9 77.9



#5
2-Fluorophenol
Concen: 38.05 ng
RT: 5.345 min Scan# 554
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion:112 Resp: 239414
Ion Ratio Lower Upper
112 100
64 61.4 50.4 75.6
63 30.4 25.8 38.6

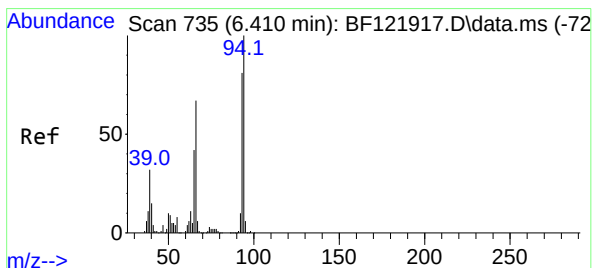
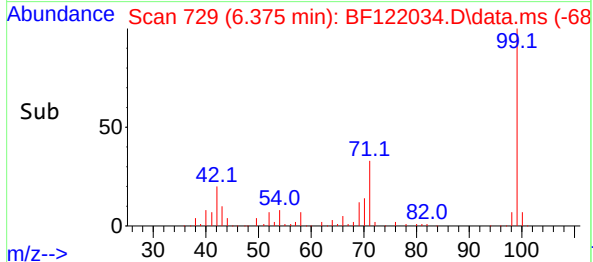
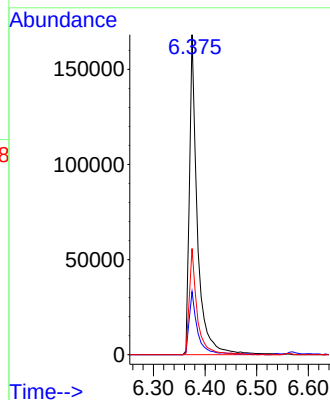
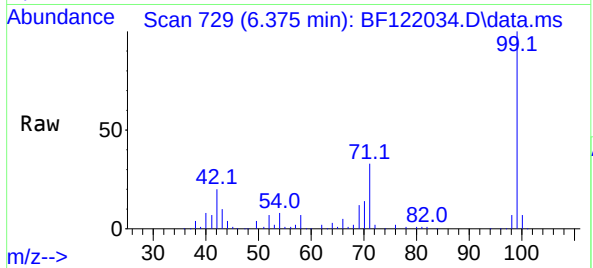




#7
Phenol-d6
Concen: 22.27 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

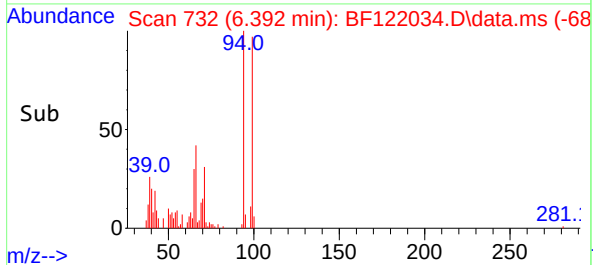
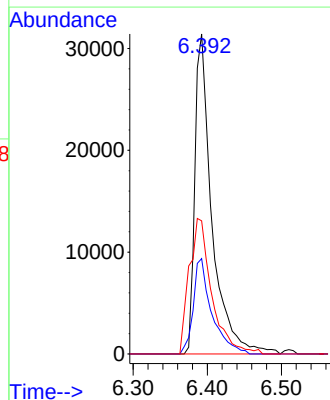
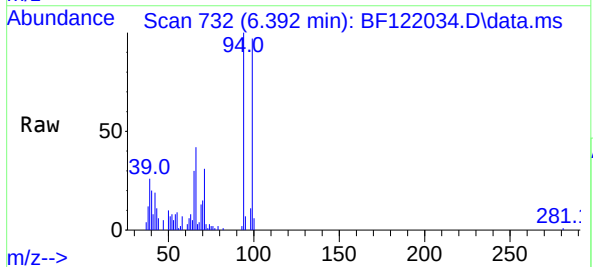
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

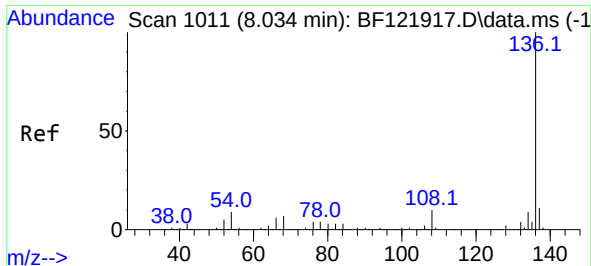
Tgt Ion: 99 Resp: 180416
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 33.2 27.1 40.7



#10
Phenol
Concen: 6.01 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion: 94 Resp: 50276
Ion Ratio Lower Upper
94 100
65 29.8 17.1 57.1
66 41.6 36.0 76.0



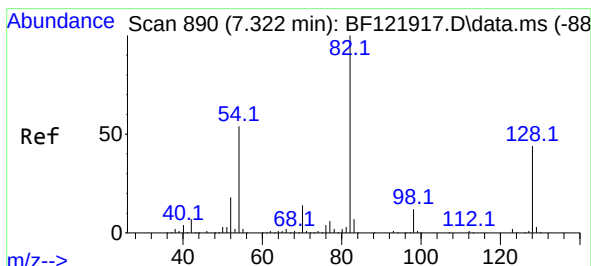
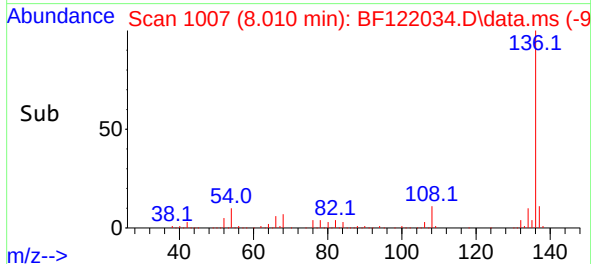
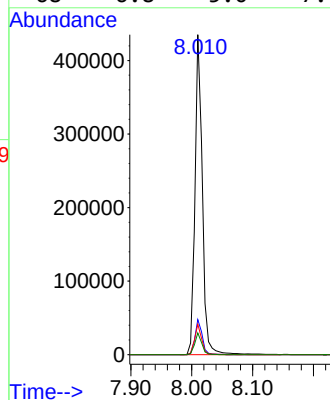
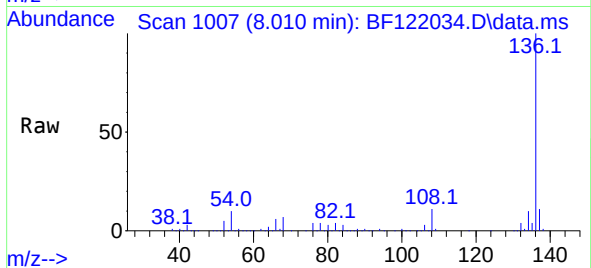


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

Tgt Ion:136 Resp: 364489

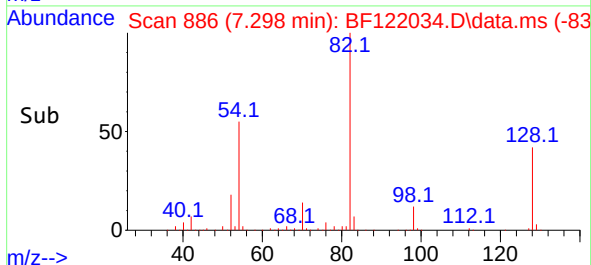
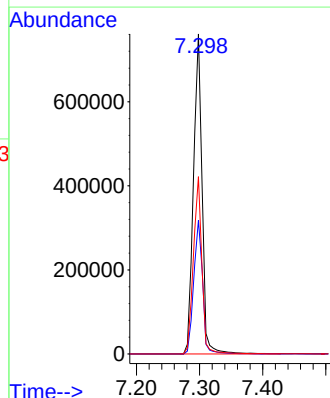
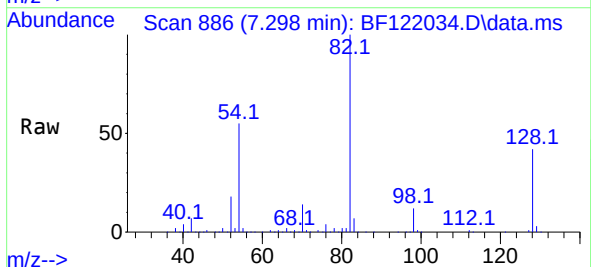
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.5	7.1	10.7
68	6.8	5.0	7.4

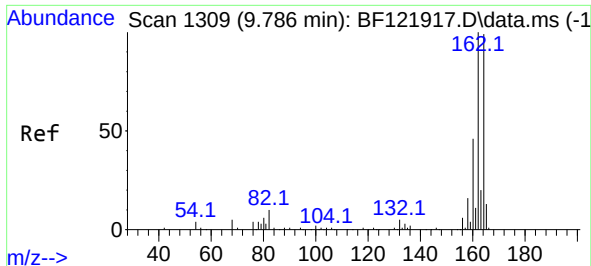


#23
Nitrobenzene-d5
Concen: 102.26 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion: 82 Resp: 726782

Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.0	52.4
54	55.4	43.9	65.9

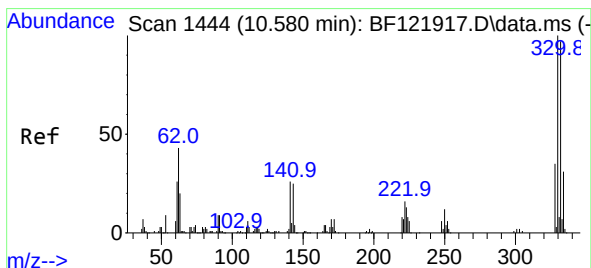
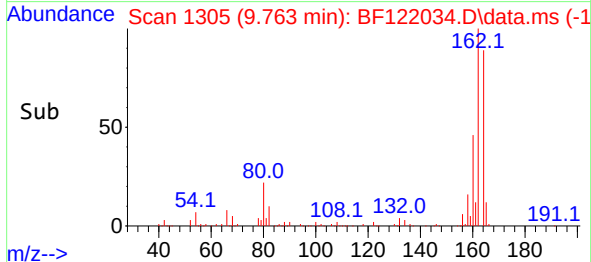
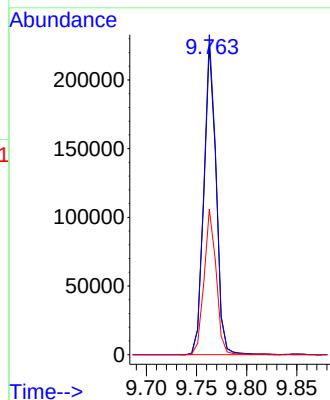
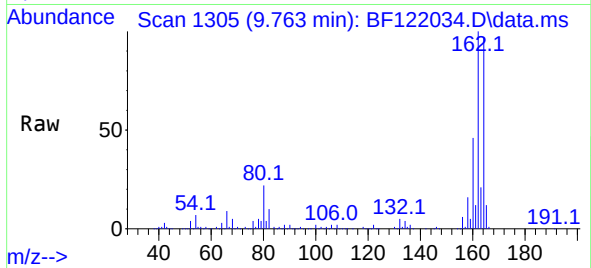




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

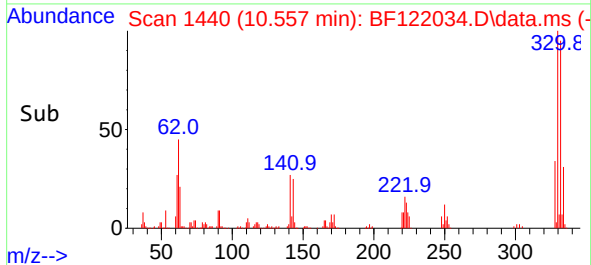
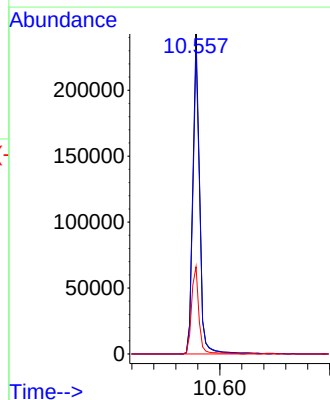
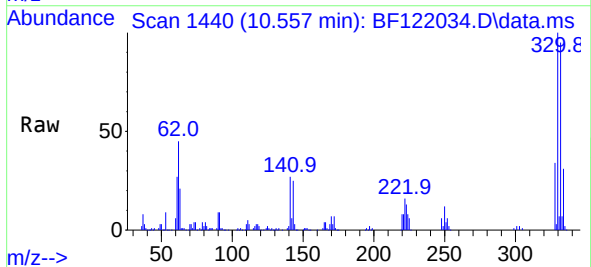
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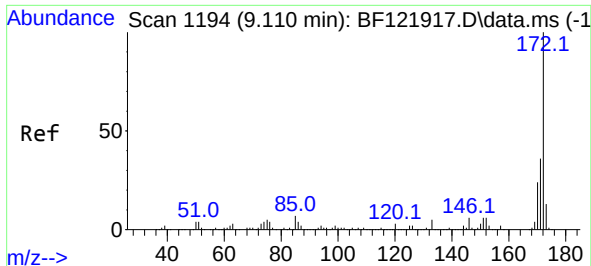
Tgt Ion:164 Resp: 191237
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 47.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 87.98 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion:330 Resp: 208126
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 29.4 22.3 33.5

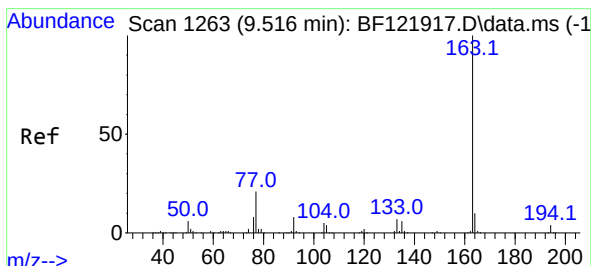
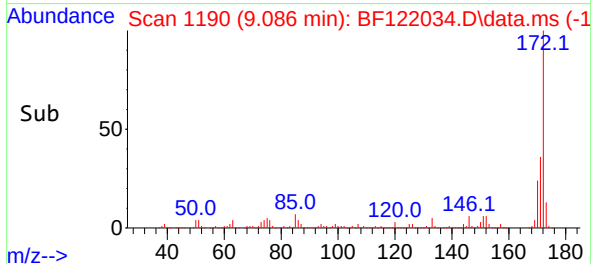
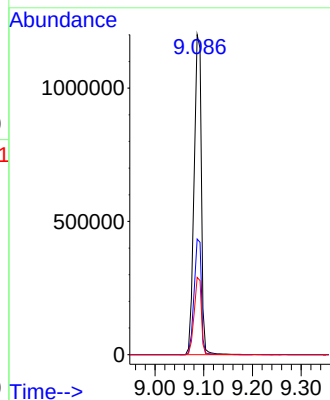
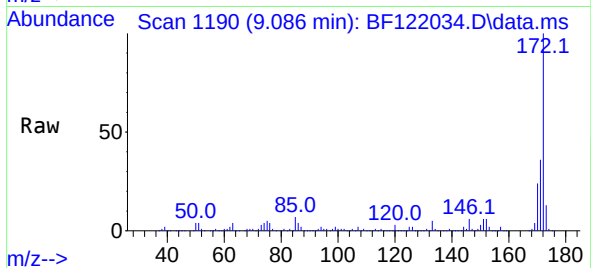




#45
2-Fluorobiphenyl
Concen: 95.35 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

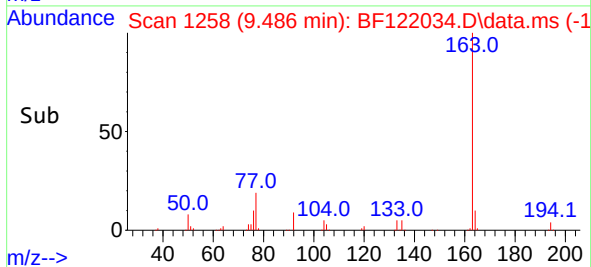
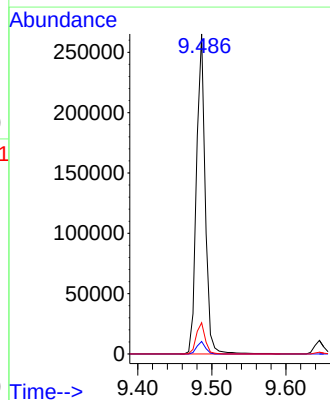
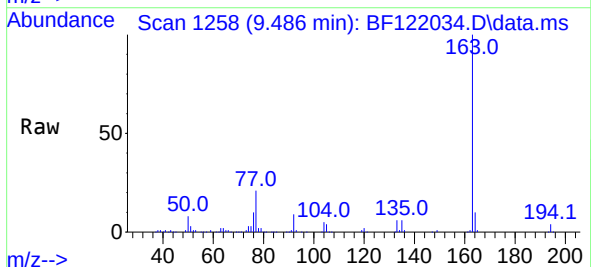
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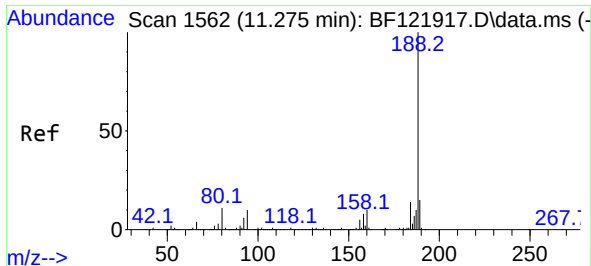
Tgt Ion:172 Resp: 1239352
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6



#50
Dimethylphthalate
Concen: 15.50 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion:163 Resp: 216696
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.2 12.4

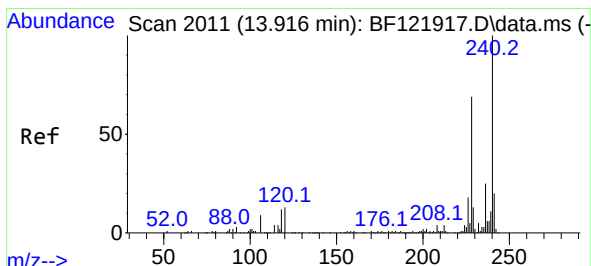
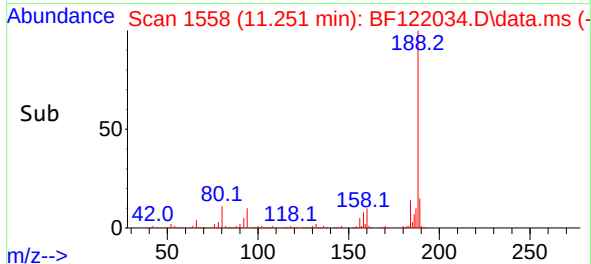
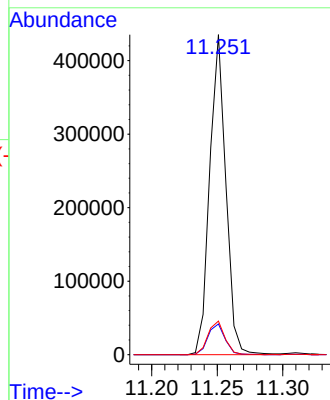
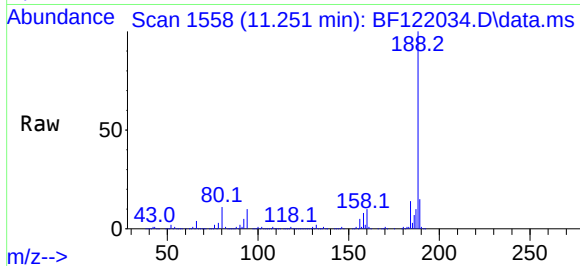




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

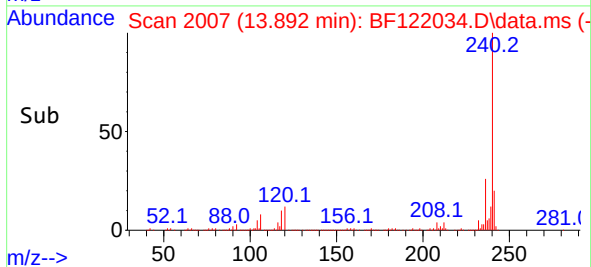
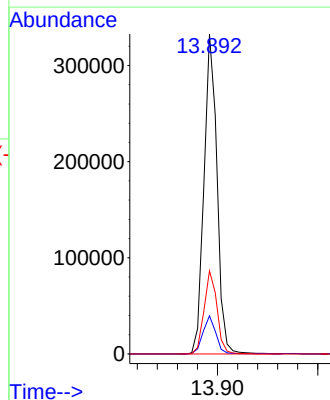
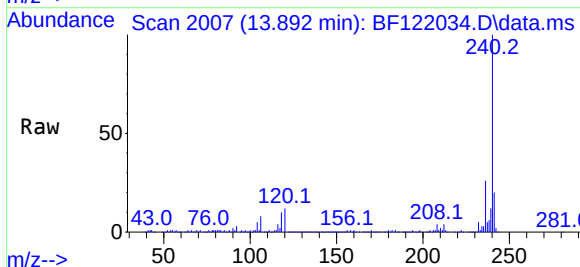
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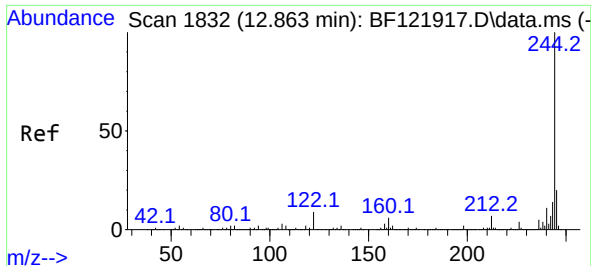
Tgt Ion:188 Resp: 373615
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

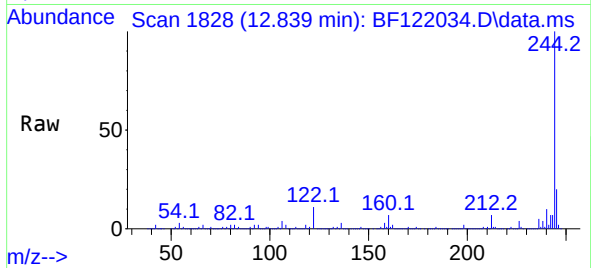
Tgt Ion:240 Resp: 301592
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.0 20.9 31.3



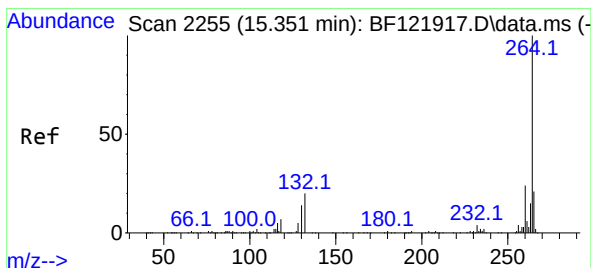
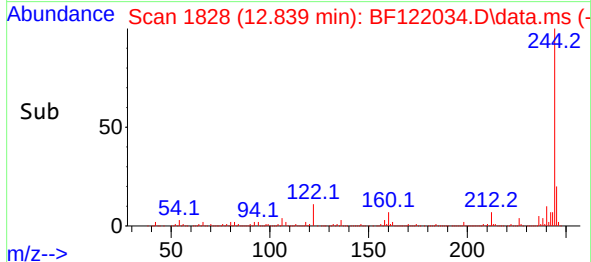
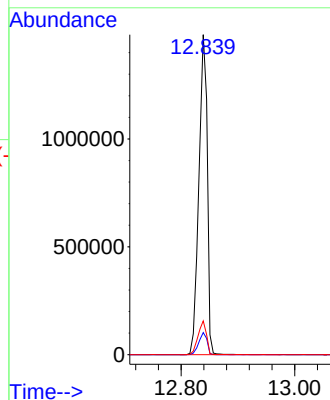


#79
Terphenyl-d14
Concen: 96.90 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF122034.D
Acq: 20 Oct 2020 17:37

Instrument :
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ClientSampleId :
SUTTON-PR-2152



Tgt Ion:244 Resp: 1533412
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.6 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: BF122034.D
Acq: 20 Oct 2020 17:37

Tgt Ion:264 Resp: 260401
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 17.3 25.9

