

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122170.D
 Acq On : 29 Oct 2020 18:14
 Operator : JU/CG
 Sample : L4531-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-A-B-C

Quant Time: Oct 29 19:01:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

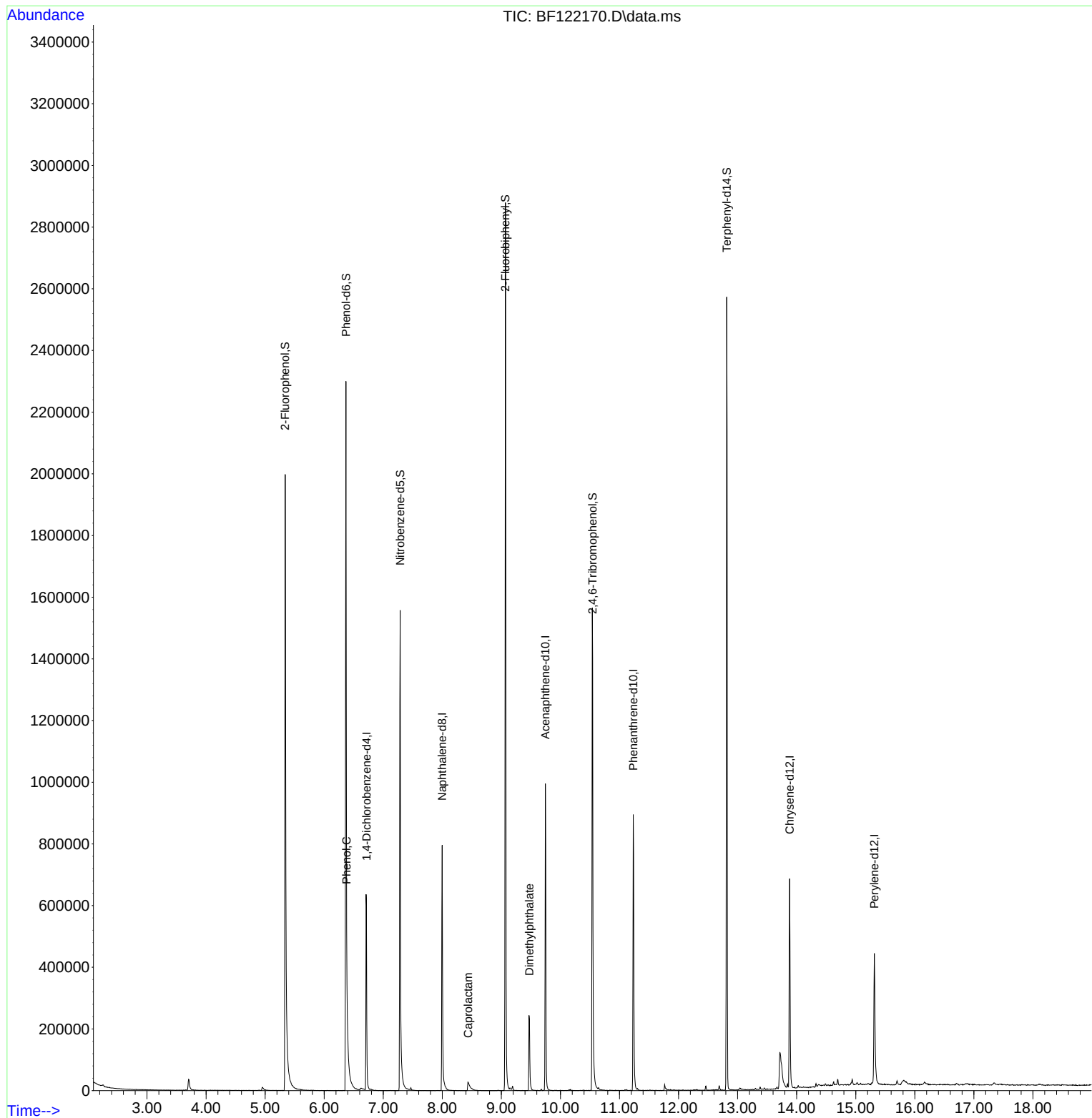
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	101447	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	404321	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	203474	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	379780	20.00	ng	0.00
76) Chrysene-d12	13.880	240	252987	20.00	ng	0.00
86) Perylene-d12	15.315	264	225071	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	680179	98.96	ng	0.00
7) Phenol-d6	6.369	99	855658	96.70	ng	0.00
23) Nitrobenzene-d5	7.286	82	559124	70.92	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	237316	94.29	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	890955	64.43	ng	0.00
79) Terphenyl-d14	12.816	244	816783	61.53	ng	0.00
Target Compounds						
10) Phenol	6.381	94	45433	4.98	ng	95
35) Caprolactam	8.439	113	7667	3.90	ng	93
50) Dimethylphthalate	9.475	163	124340	8.36	ng	100

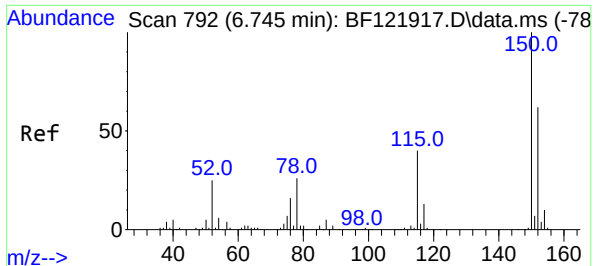
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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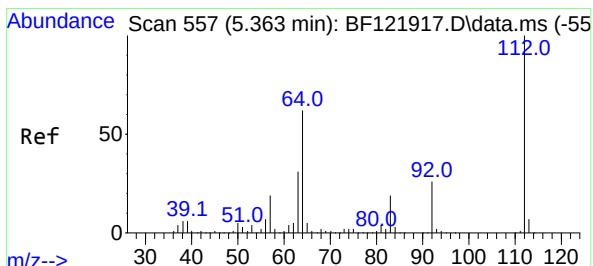
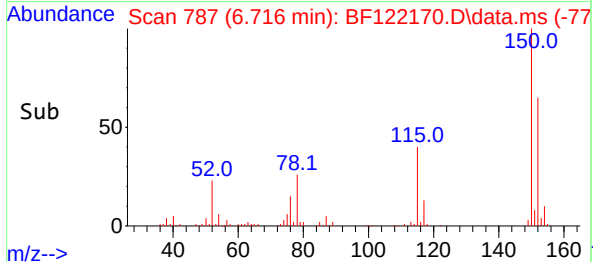
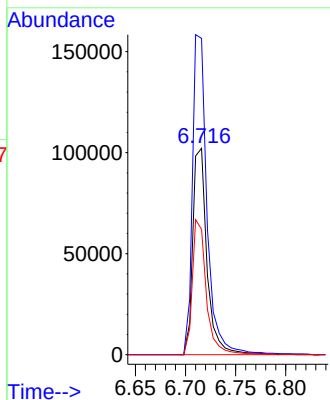
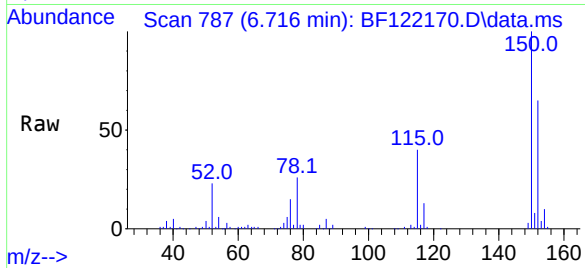




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

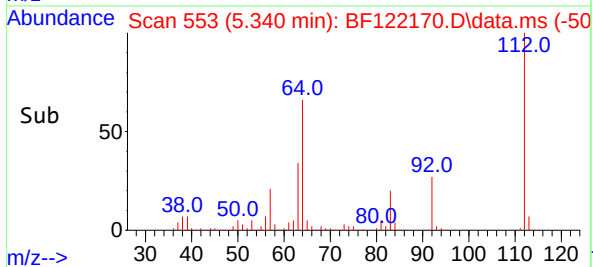
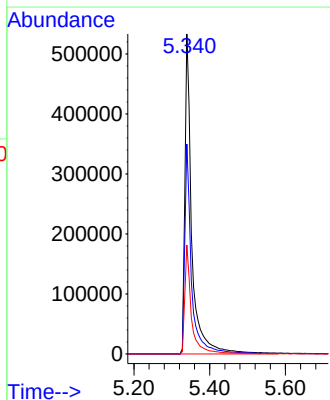
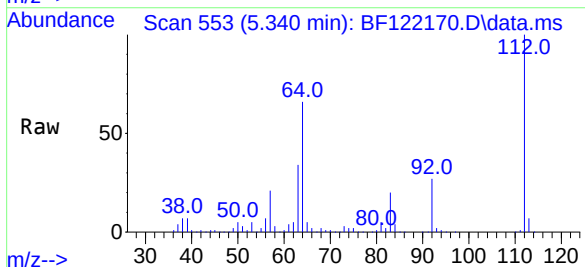
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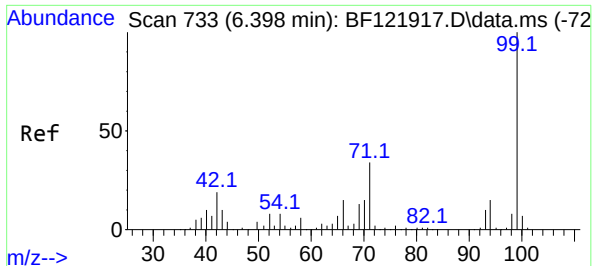
Tgt Ion:152 Resp: 101447
Ion Ratio Lower Upper
152 100
150 153.3 125.3 187.9
115 60.7 51.9 77.9



#5
2-Fluorophenol
Concen: 98.96 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion:112 Resp: 680179
Ion Ratio Lower Upper
112 100
64 65.6 50.4 75.6
63 34.0 25.8 38.6

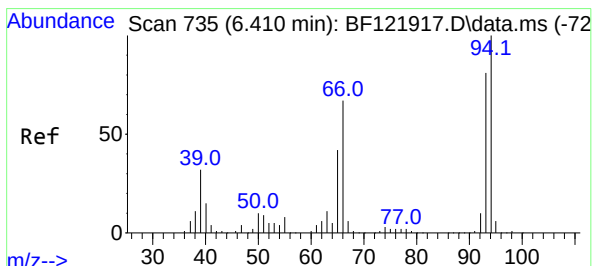
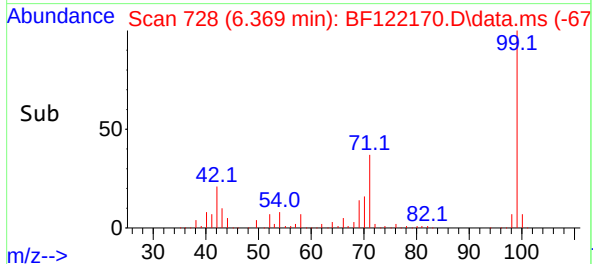
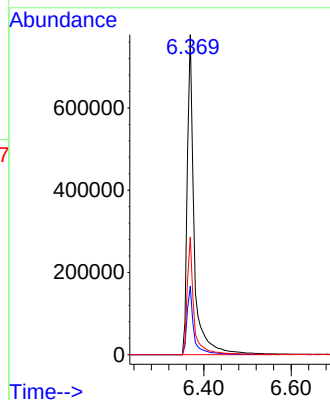
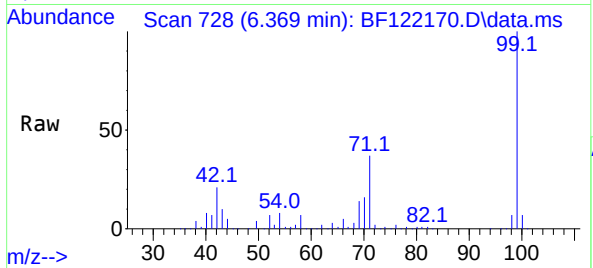




#7
Phenol-d6
Concen: 96.70 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

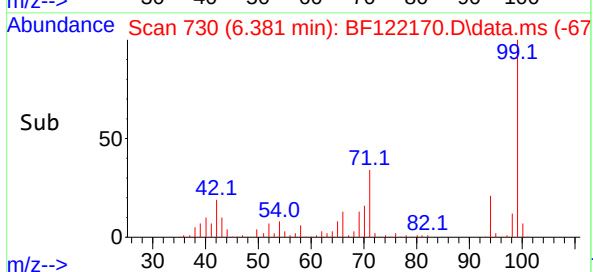
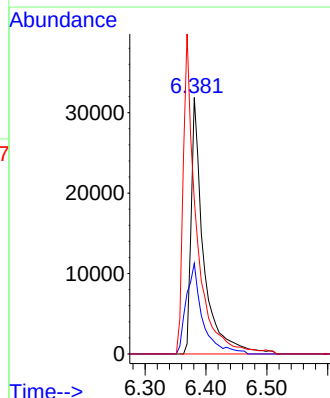
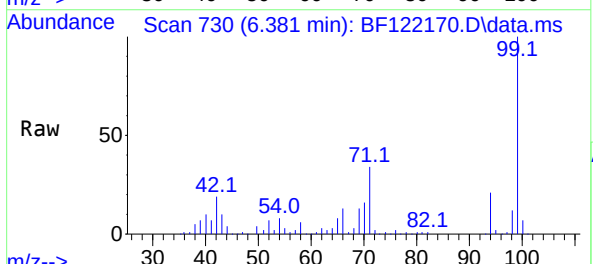
Instrument :
BNA_F
ClientSampleId :
COMP-A-B-C

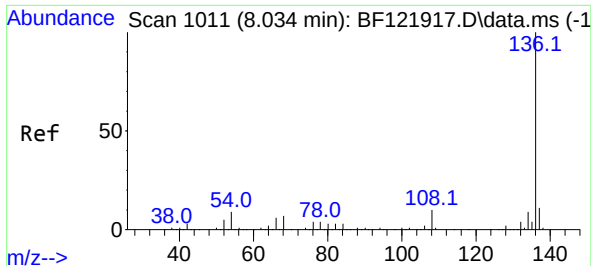
Tgt Ion: 99 Resp: 855658
Ion Ratio Lower Upper
99 100
42 21.3 15.9 23.9
71 36.8 27.1 40.7



#10
Phenol
Concen: 4.98 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion: 94 Resp: 45433
Ion Ratio Lower Upper
94 100
65 35.3 17.1 57.1
66 60.2 36.0 76.0



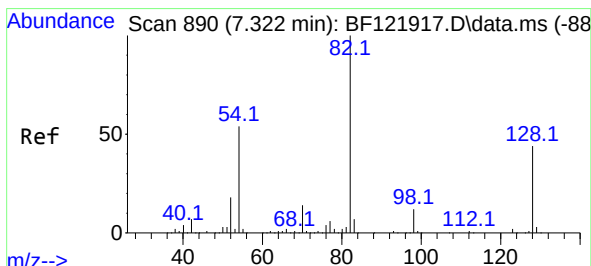
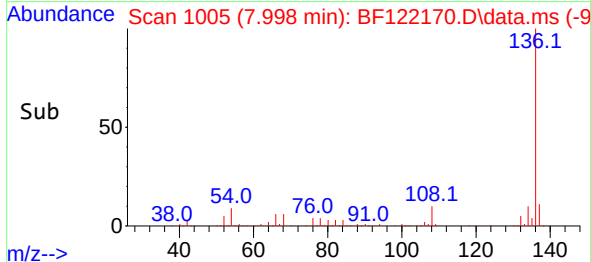
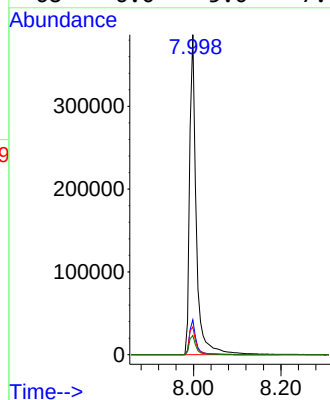
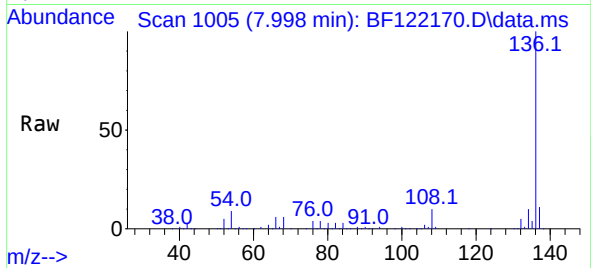


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Instrument :
BNA_F
ClientSampleId :
COMP-A-B-C

Tgt Ion:136 Resp: 404321

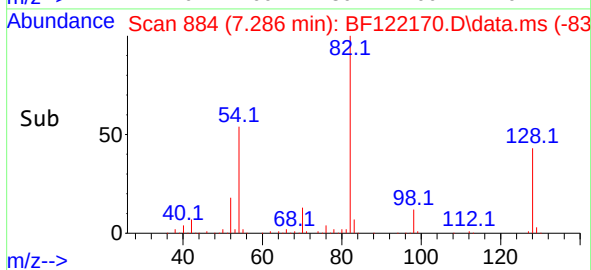
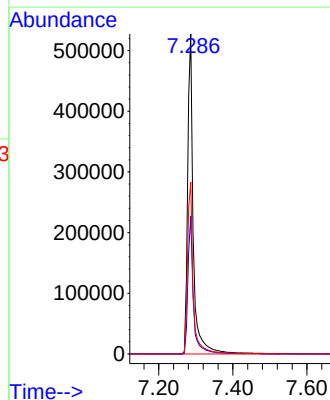
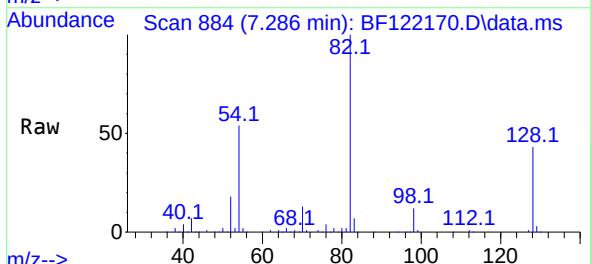
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.7	7.1	10.7
68	6.0	5.0	7.4

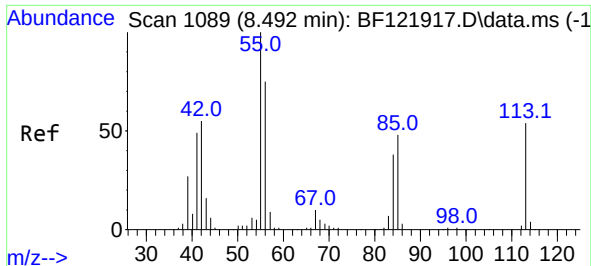


#23
Nitrobenzene-d5
Concen: 70.92 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion: 82 Resp: 559124

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.0	52.4
54	53.7	43.9	65.9

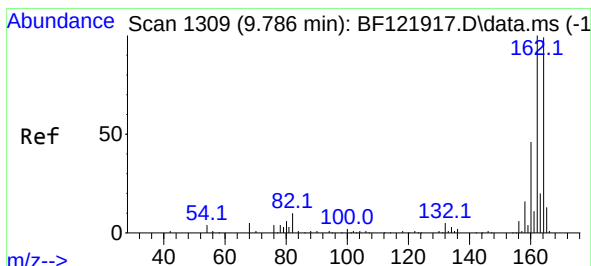
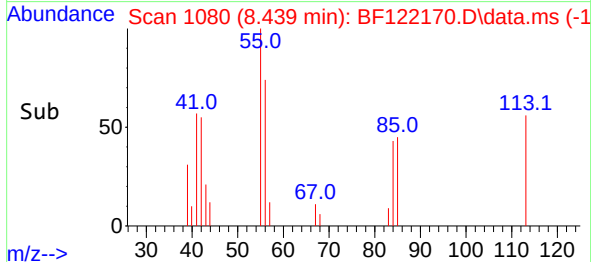
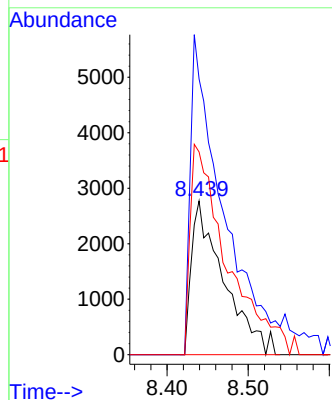
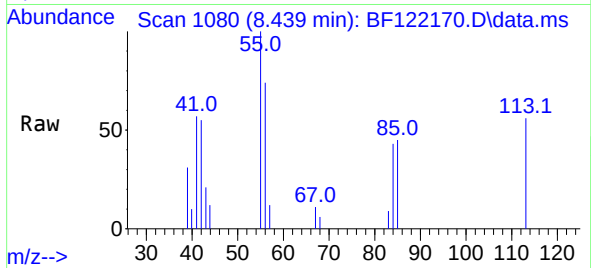




#35
Caprolactam
Concen: 3.90 ng
RT: 8.439 min Scan# 1080
Delta R.T. -0.024 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

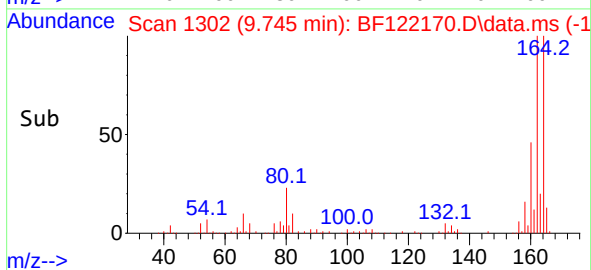
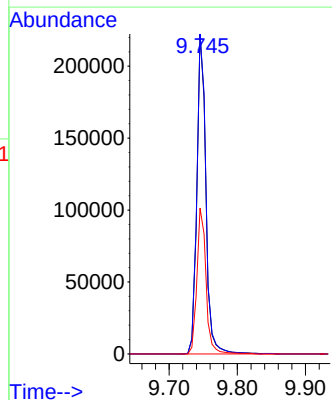
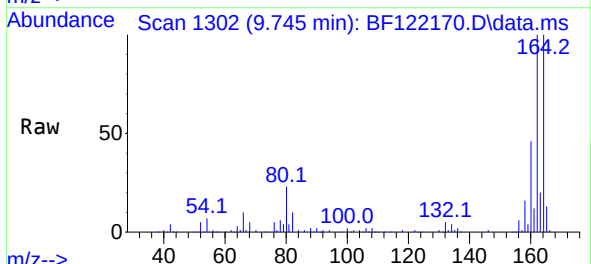
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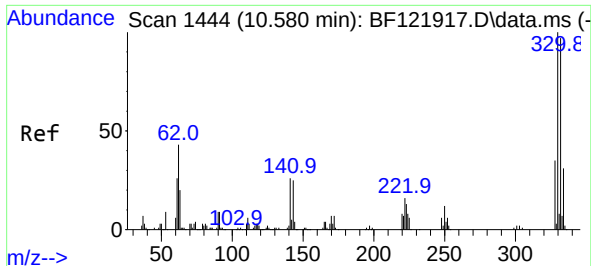
Tgt Ion:113 Resp: 7667
Ion Ratio Lower Upper
113 100
55 179.2 167.5 207.5
56 131.8 121.2 161.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion:164 Resp: 203474
Ion Ratio Lower Upper
164 100
162 100.1 83.2 124.8
160 45.6 37.5 56.3

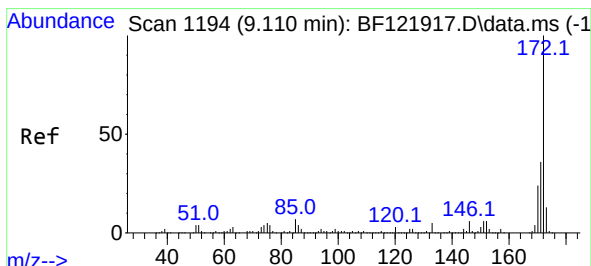
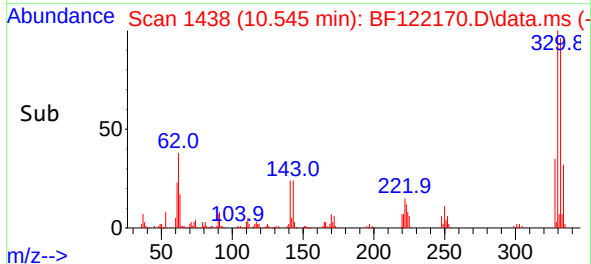
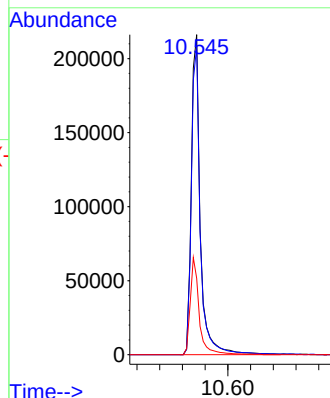
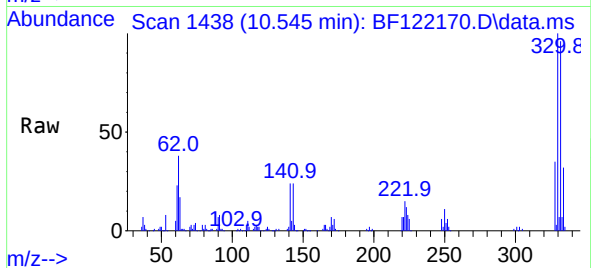




#42
2,4,6-Tribromophenol
Concen: 94.29 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

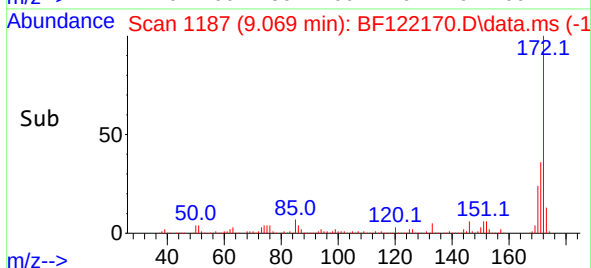
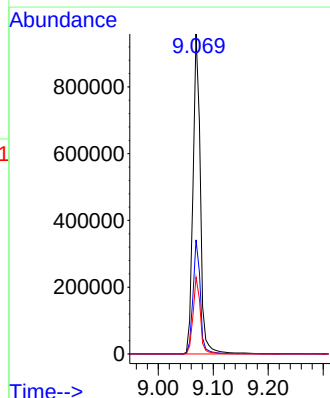
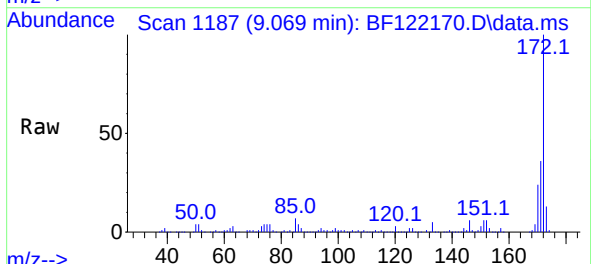
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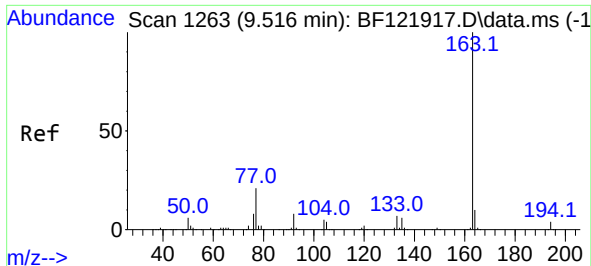
Tgt Ion:330 Resp: 237316
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 30.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 64.43 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion:172 Resp: 890955
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 24.0 19.8 29.6

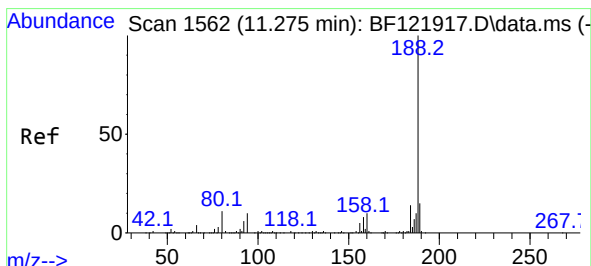
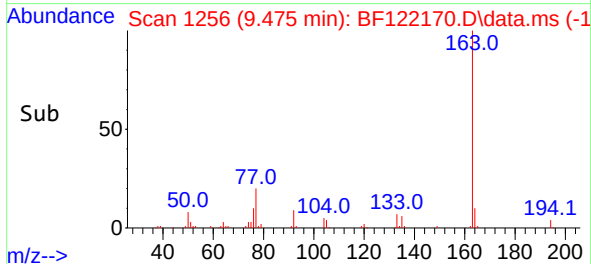
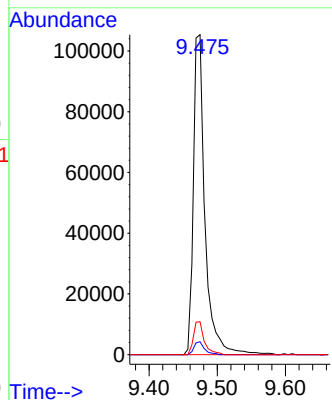
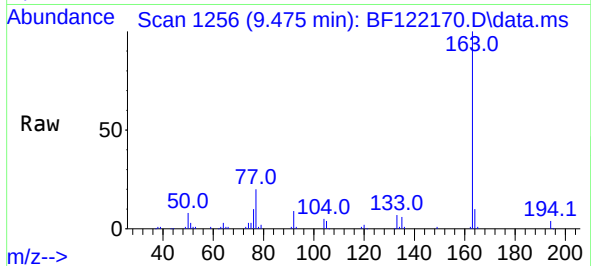




#50
Dimethylphthalate
Concen: 8.36 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

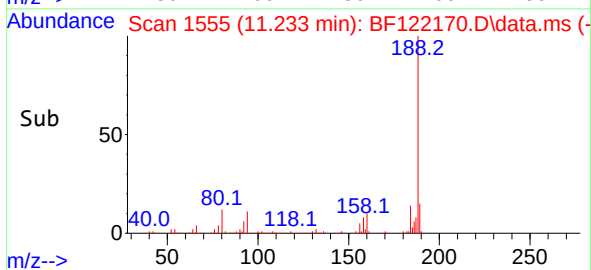
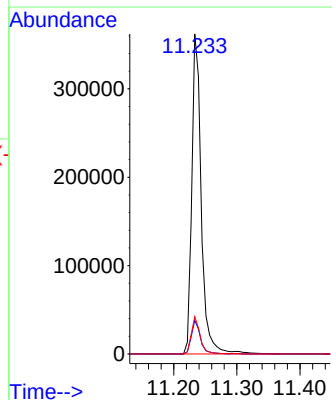
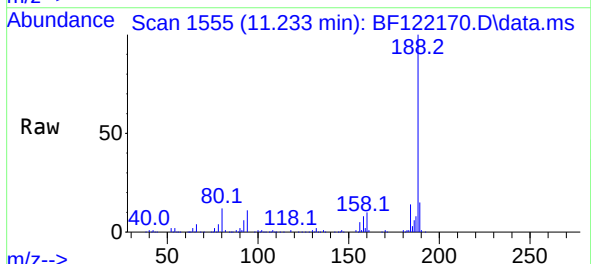
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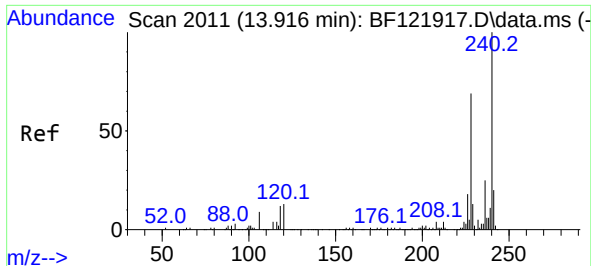
Tgt Ion:163 Resp: 124340
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion:188 Resp: 379780
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.6 9.1 13.7

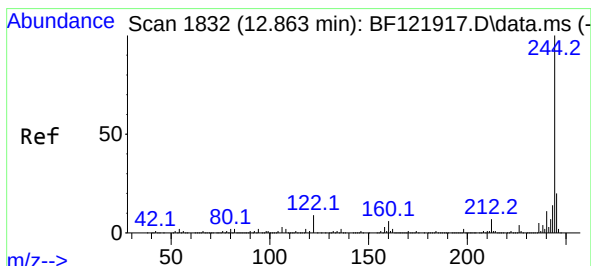
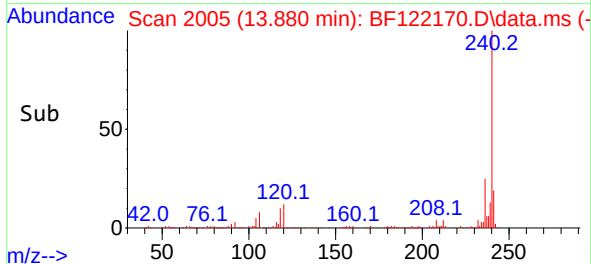
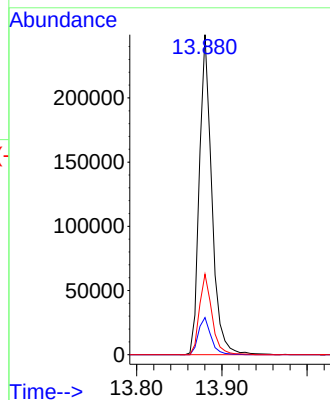
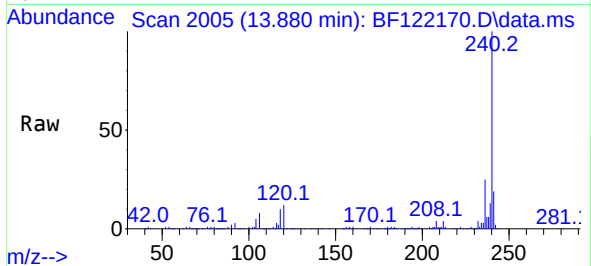




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

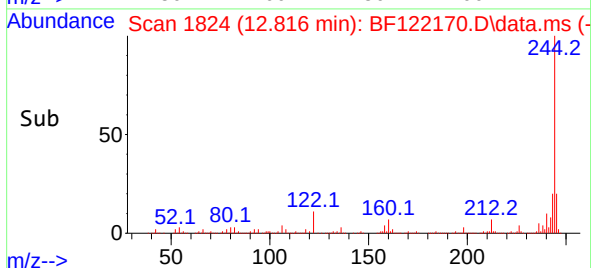
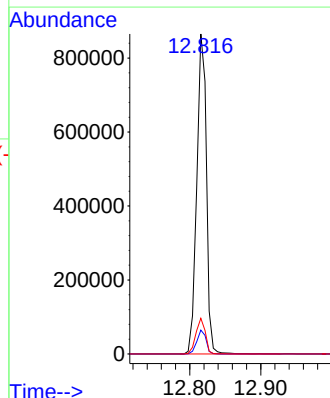
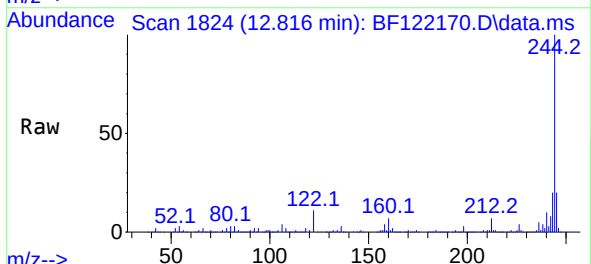
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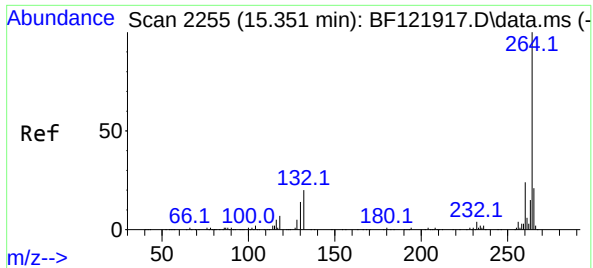
Tgt Ion:240 Resp: 252987
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 61.53 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122170.D
Acq: 29 Oct 2020 18:14

Tgt Ion:244 Resp: 816783
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.2 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: BF122170.D
 Acq: 29 Oct 2020 18:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP-A-B-C

Tgt Ion:264 Resp: 225071

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.8	17.3	25.9

