

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122091.D
 Acq On : 22 Oct 2020 19:03
 Operator : JU/CG
 Sample : L4458-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

Quant Time: Oct 23 00:47:46 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

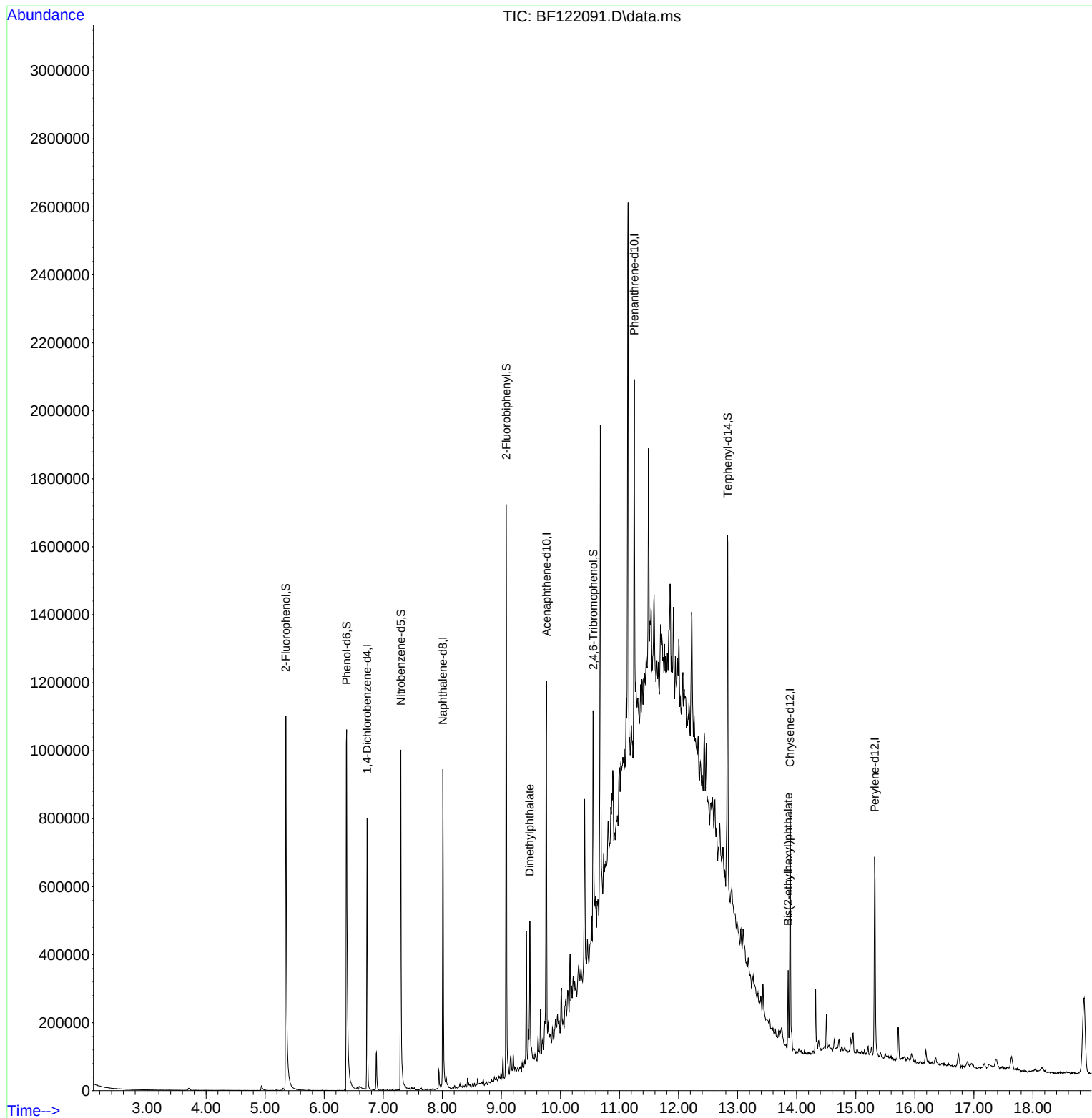
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	109175	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	429871	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	211104	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	312191	20.00	ng	0.00
76) Chrysene-d12	13.886	240	247807	20.00	ng	0.00
86) Perylene-d12	15.321	264	262762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	385883	52.17	ng	0.00
7) Phenol-d6	6.381	99	488326	51.28	ng	0.00
23) Nitrobenzene-d5	7.298	82	352332	42.03	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	107137	41.03	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	522552	36.42	ng	0.00
79) Terphenyl-d14	12.833	244	356278	27.40	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.480	163	110581	7.16	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	60512	5.95	ng	98

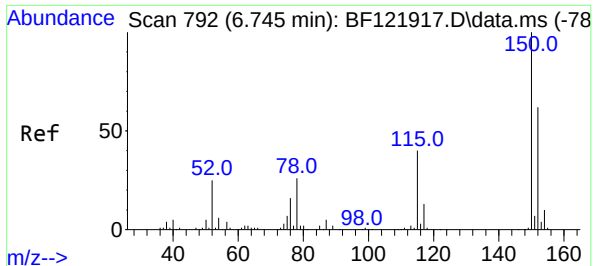
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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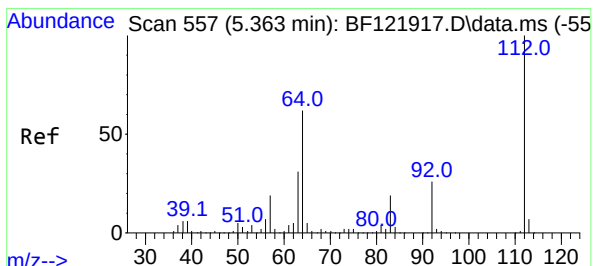
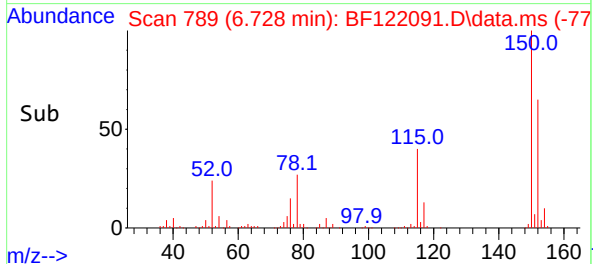
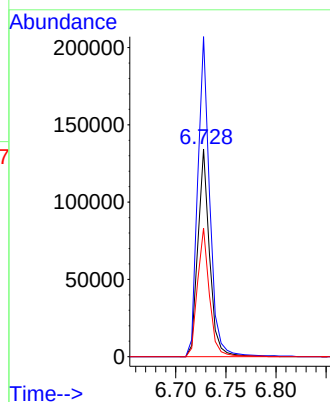
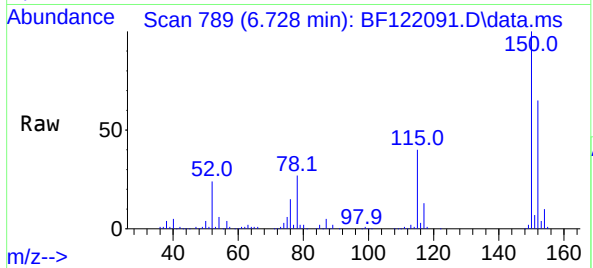




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

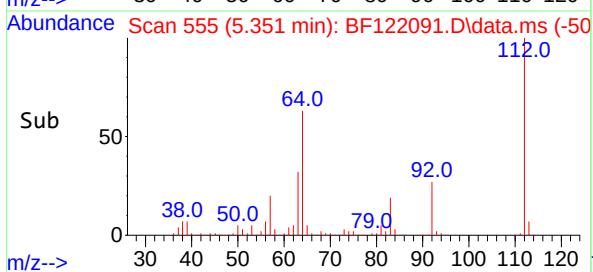
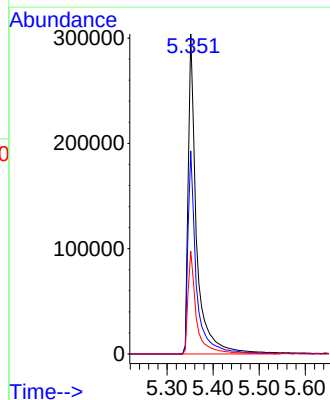
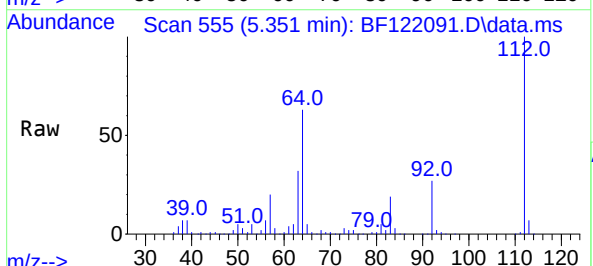
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BNA_F
ClientSampleId :
BS-DRUM

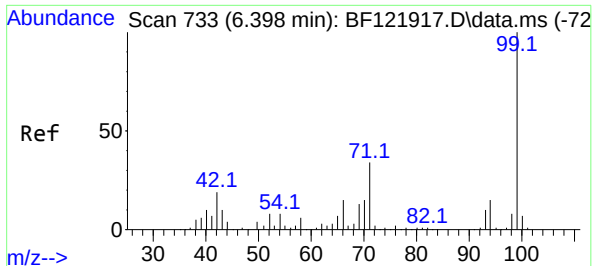
Tgt Ion:152 Resp: 109175
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 61.9 51.9 77.9



#5
2-Fluorophenol
Concen: 52.17 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Tgt Ion:112 Resp: 385883
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 32.1 25.8 38.6

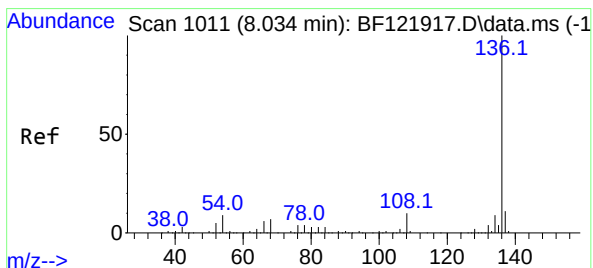
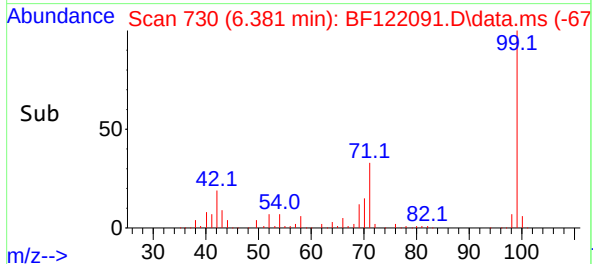
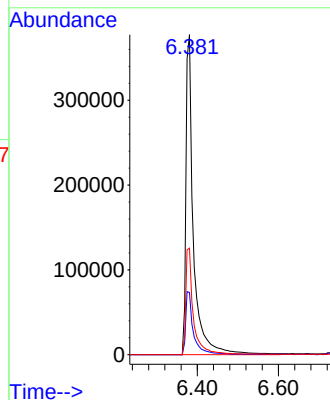
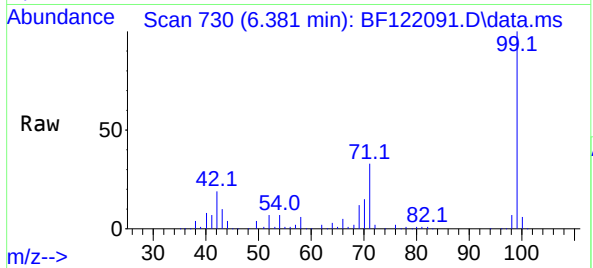




#7
Phenol-d6
Concen: 51.28 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

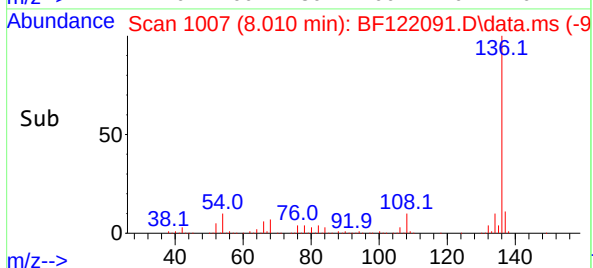
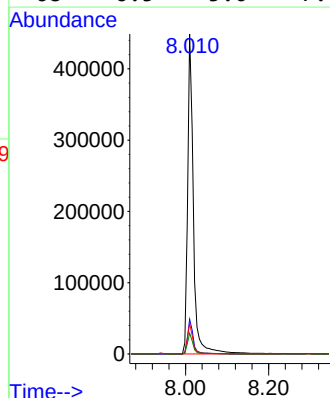
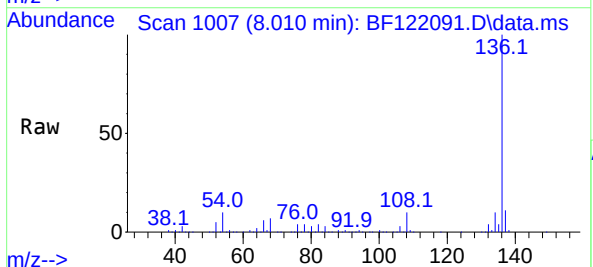
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ClientSampleId :
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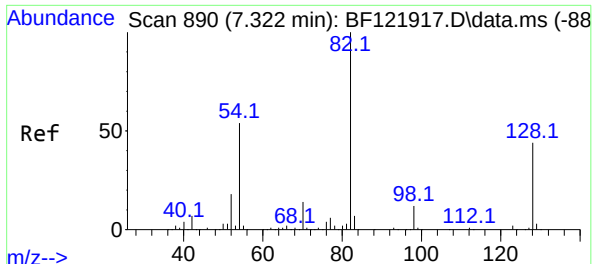
Tgt Ion: 99 Resp: 488326
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 33.3 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Tgt Ion: 136 Resp: 429871
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 7.1 10.7
68 6.5 5.0 7.4

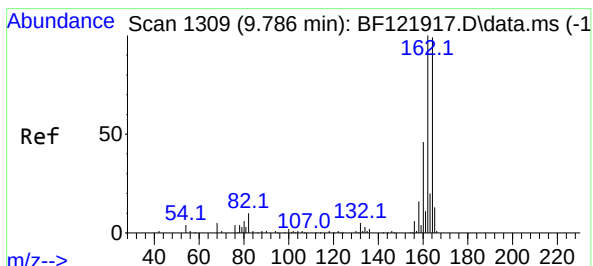
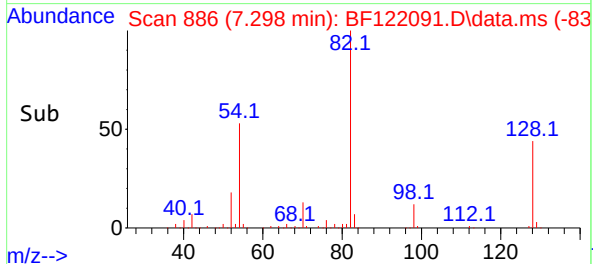
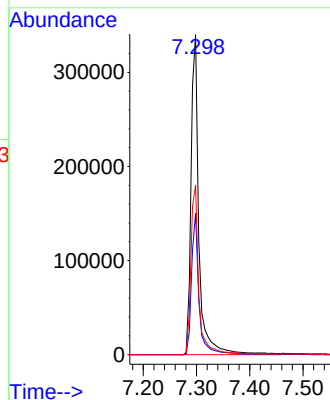
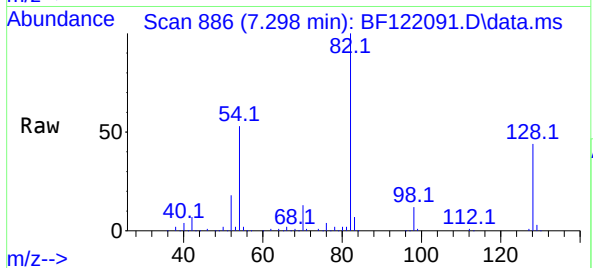




#23
Nitrobenzene-d5
Concen: 42.03 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

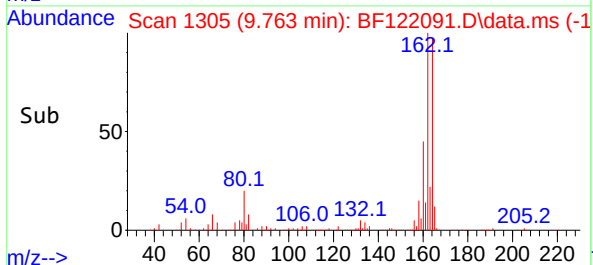
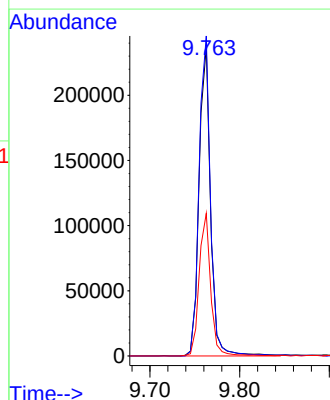
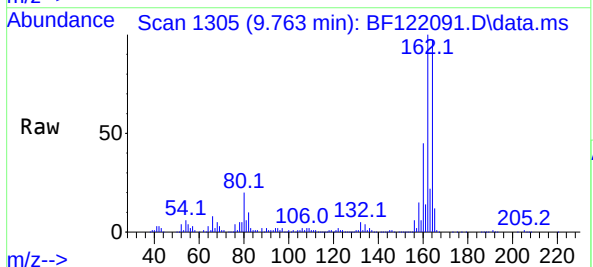
Instrument :
BNA_F
ClientSampleId :
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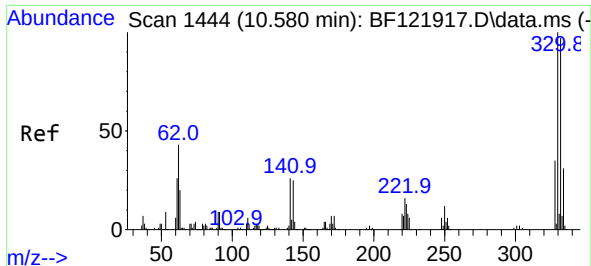
Tgt Ion: 82 Resp: 352332
Ion Ratio Lower Upper
82 100
128 44.2 35.0 52.4
54 53.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Tgt Ion:164 Resp: 211104
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 46.1 37.5 56.3

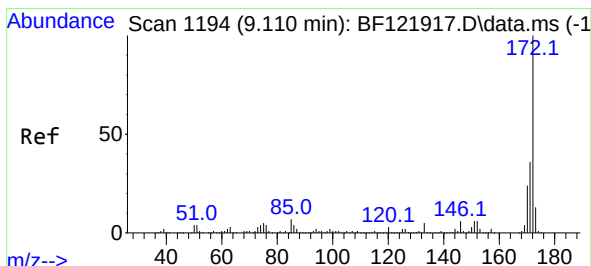
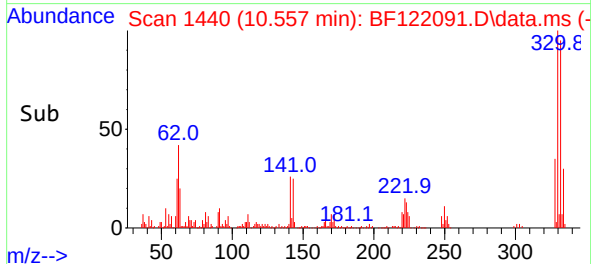
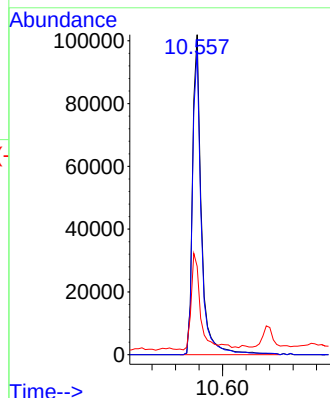
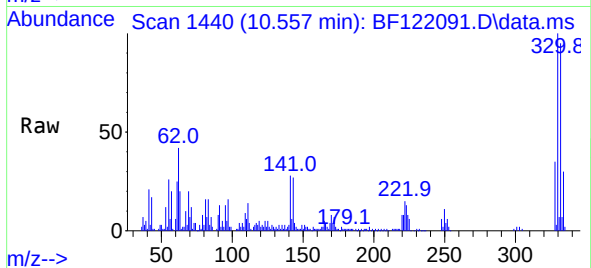




#42
2,4,6-Tribromophenol
Concen: 41.03 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

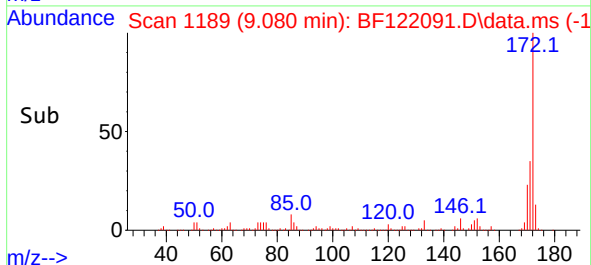
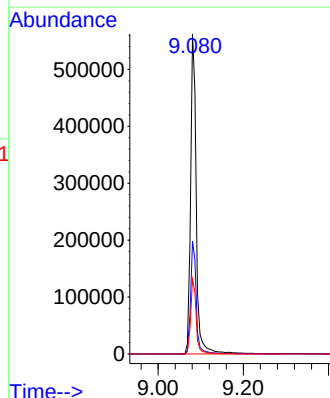
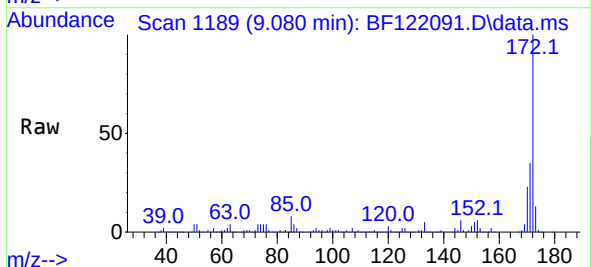
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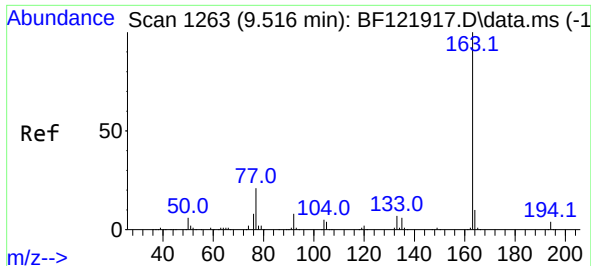
Tgt Ion:330 Resp: 107137
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 29.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 36.42 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Tgt Ion:172 Resp: 522552
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.3 19.8 29.6

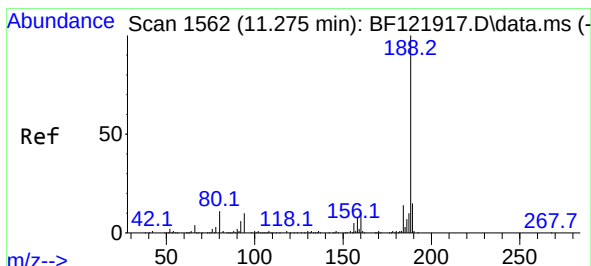
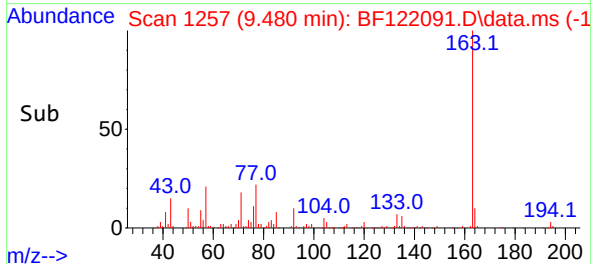
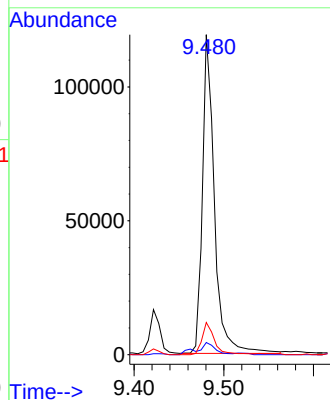
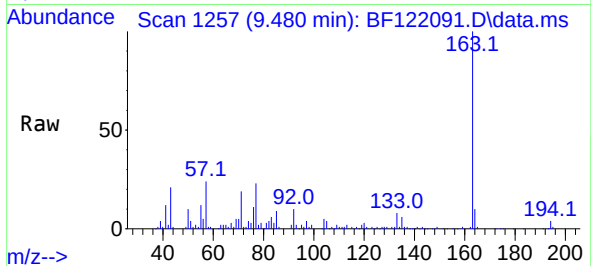




#50
Dimethylphthalate
Concen: 7.16 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

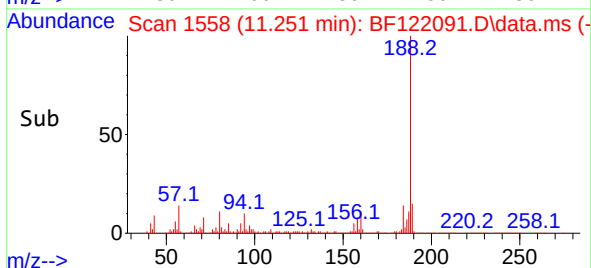
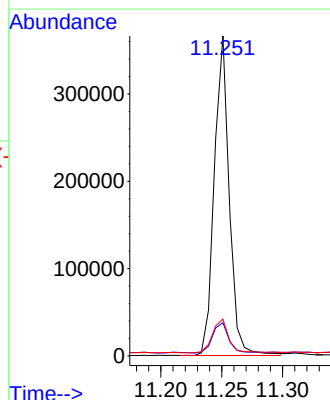
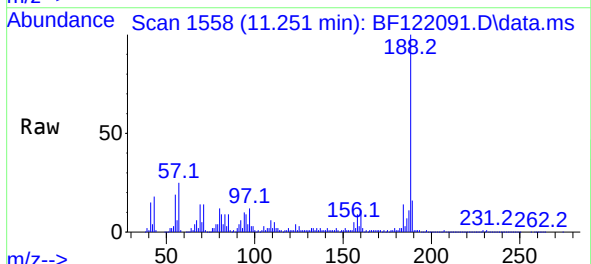
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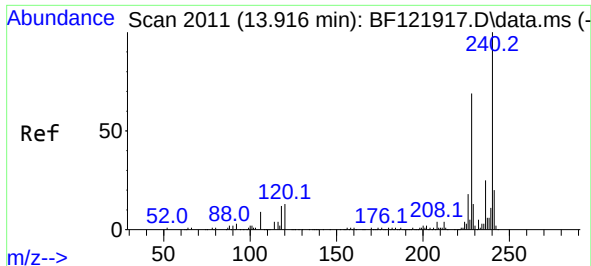
Tgt Ion:163 Resp: 110581
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Tgt Ion:188 Resp: 312191
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.6 9.1 13.7

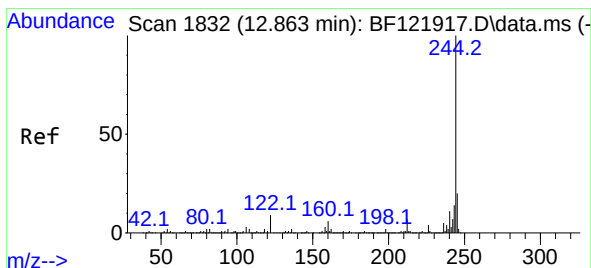
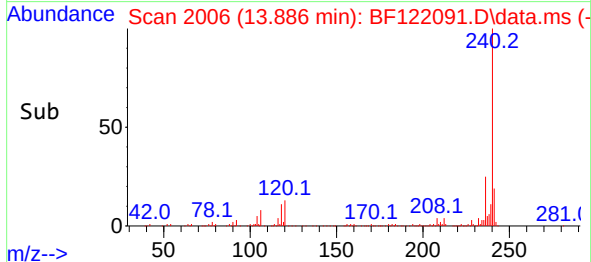
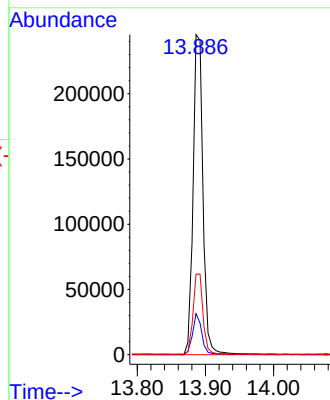
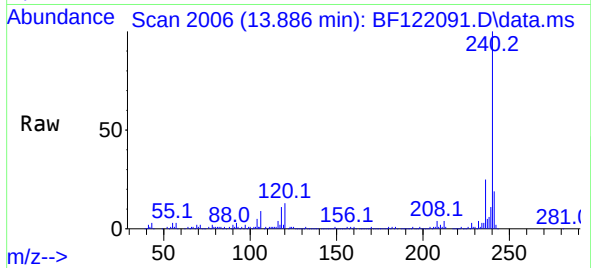




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

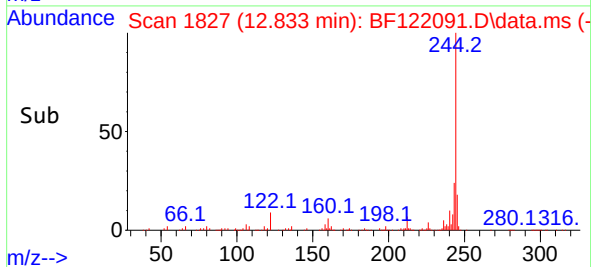
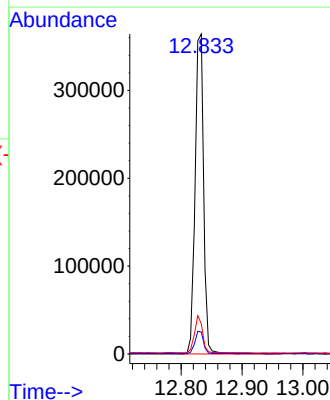
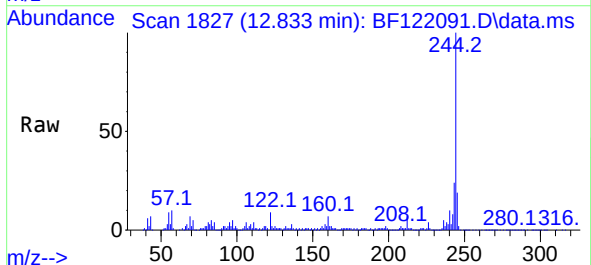
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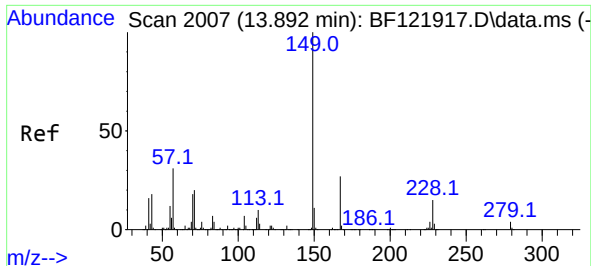
Tgt Ion:240 Resp: 247807
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 27.40 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

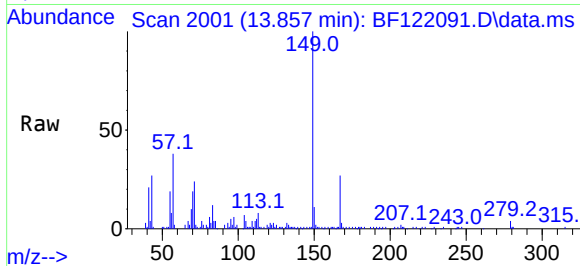
Tgt Ion:244 Resp: 356278
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 9.4 8.1 12.1





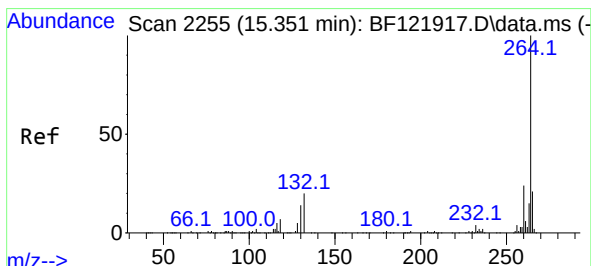
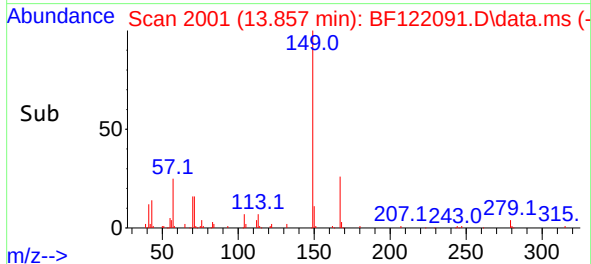
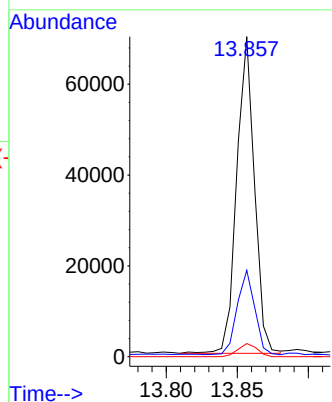
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.95 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

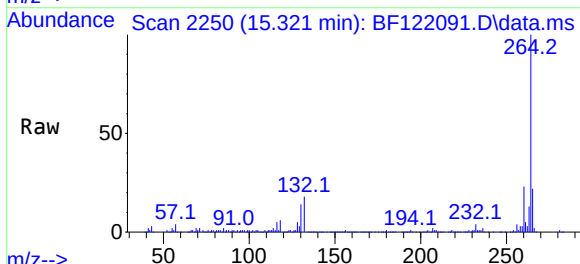


Tgt Ion:149 Resp: 60512

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	4.1	3.2	4.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122091.D
Acq: 22 Oct 2020 19:03



Tgt Ion:264 Resp: 262762

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.7	17.3	25.9

