

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122153.D
 Acq On : 28 Oct 2020 18:00
 Operator : JU/CG
 Sample : L4527-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26414-26215

Quant Time: Oct 28 18:29:07 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)

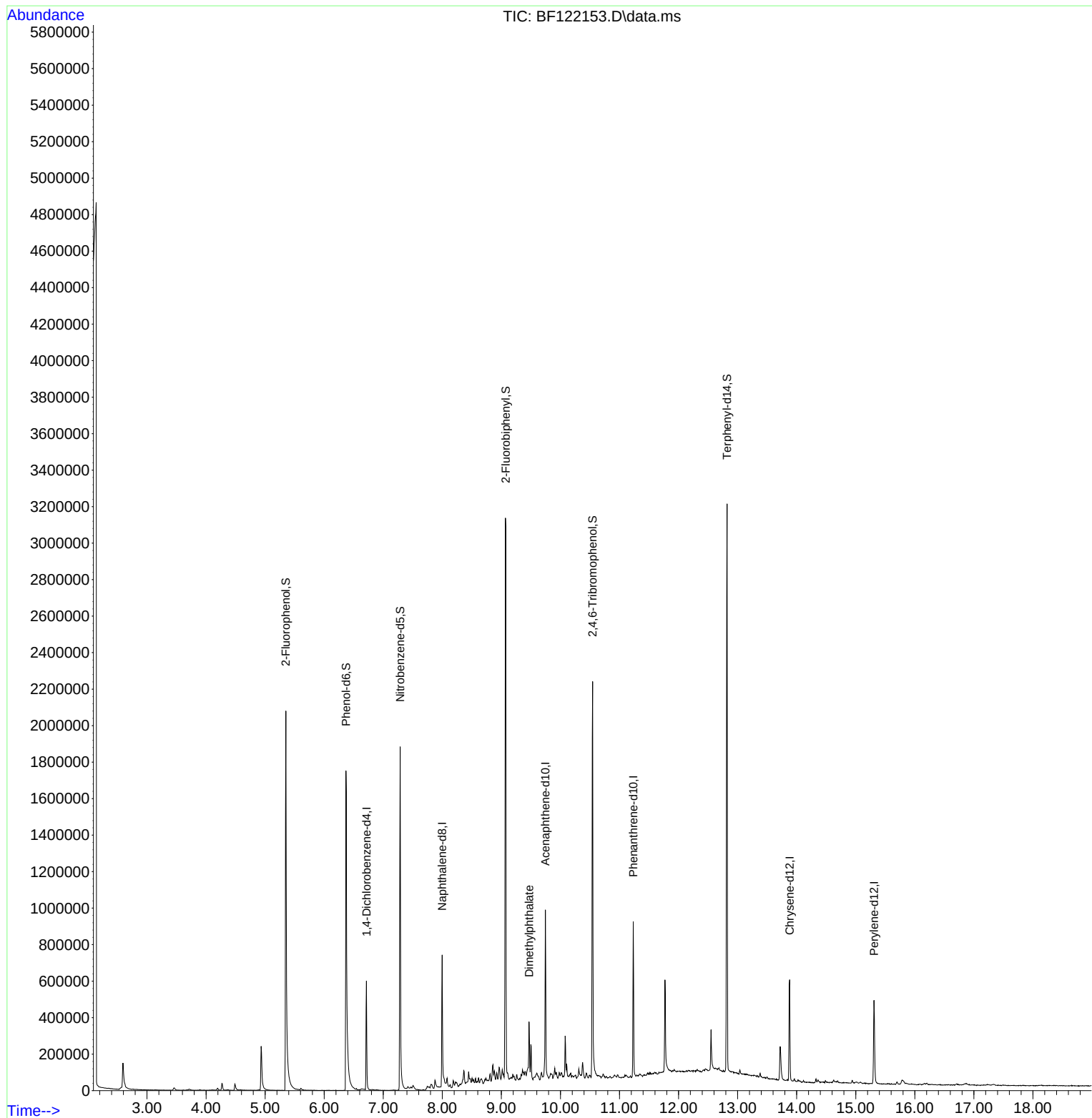
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	87088	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	340743	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	169039	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	288618	20.00	ng	0.00
76) Chrysene-d12	13.880	240	203176	20.00	ng	0.00
86) Perylene-d12	15.310	264	214925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	713784	120.97	ng	0.02
7) Phenol-d6	6.369	99	826947	108.87	ng	0.00
23) Nitrobenzene-d5	7.287	82	631355	95.02	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	303883	145.33	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1087251	94.64	ng	0.00
79) Terphenyl-d14	12.821	244	995095	93.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	108232	8.76	ng	Qvalue 99

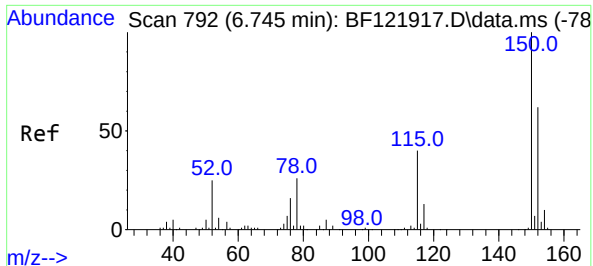
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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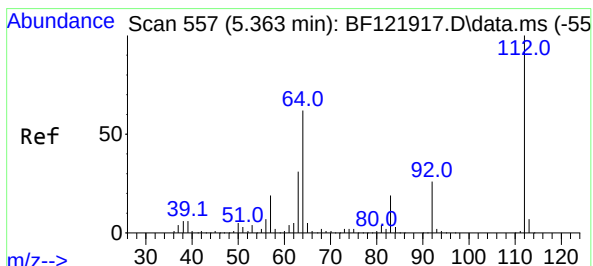
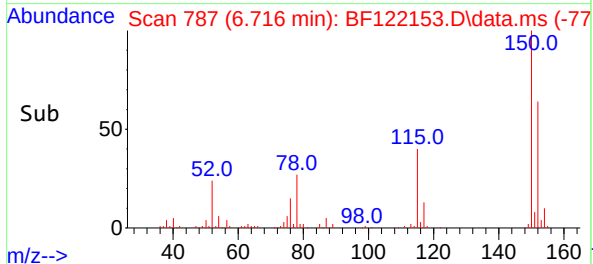
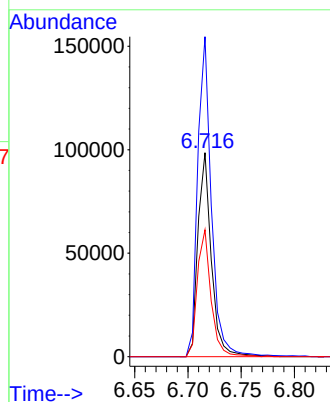
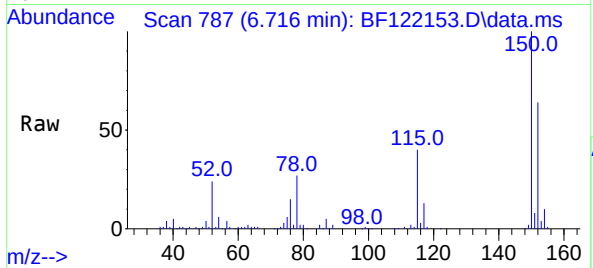




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

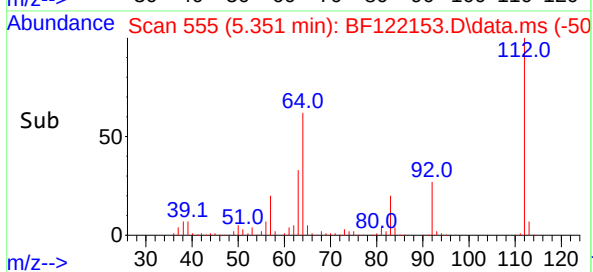
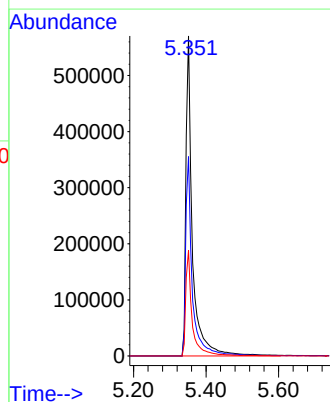
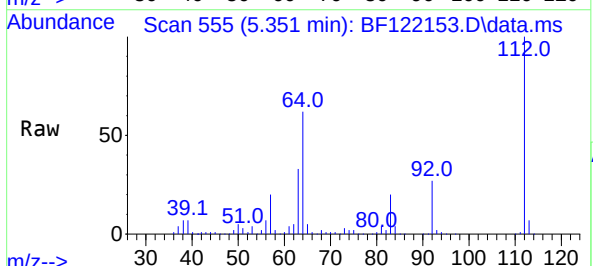
Instrument :
BNA_F
ClientSampleId :
26414-26215

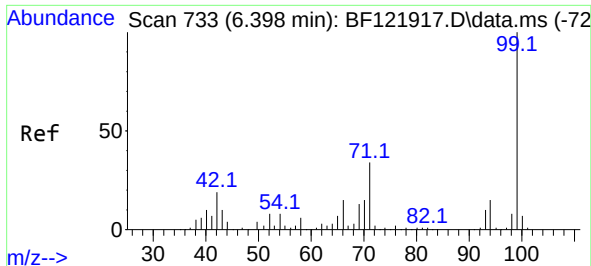
Tgt Ion:152 Resp: 87088
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 62.2 51.9 77.9



#5
2-Fluorophenol
Concen: 120.97 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Tgt Ion:112 Resp: 713784
Ion Ratio Lower Upper
112 100
64 62.3 50.4 75.6
63 33.0 25.8 38.6

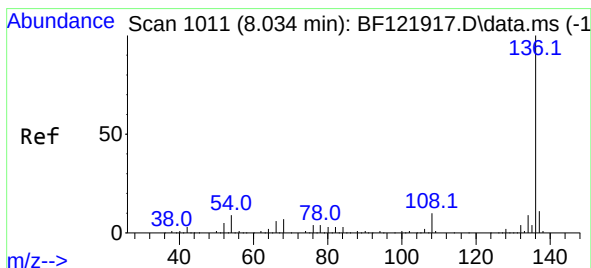
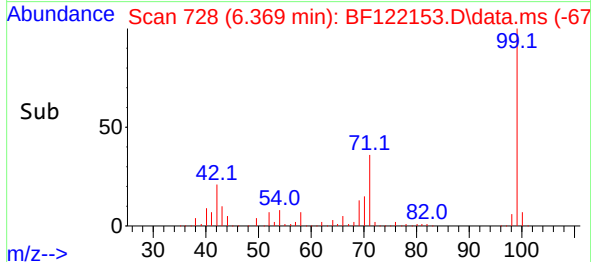
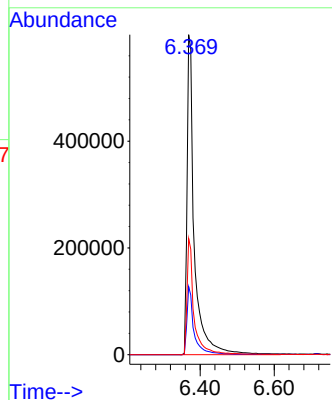
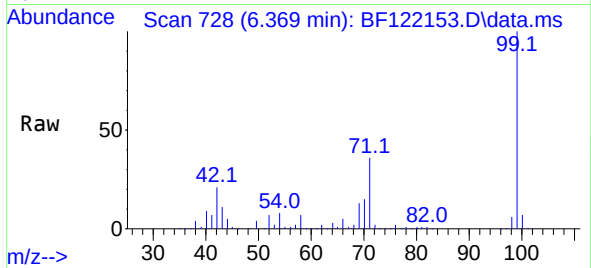




#7
Phenol-d6
Concen: 108.87 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

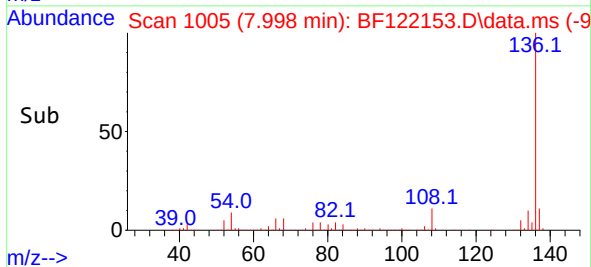
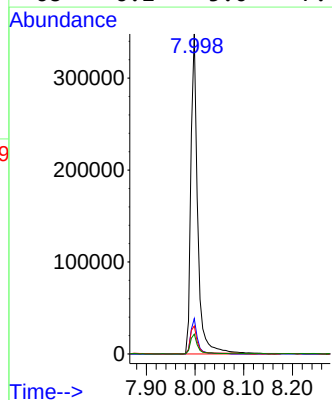
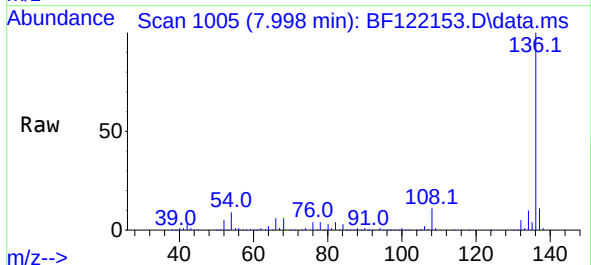
Instrument :
BNA_F
ClientSampleId :
26414-26215

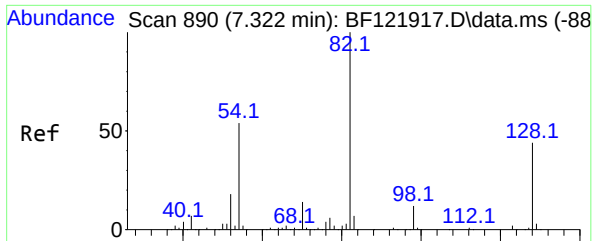
Tgt Ion: 99 Resp: 826947
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 36.3 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Tgt Ion: 136 Resp: 340743
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.1 10.7
68 6.2 5.0 7.4

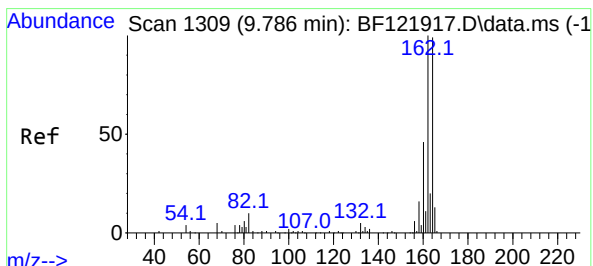
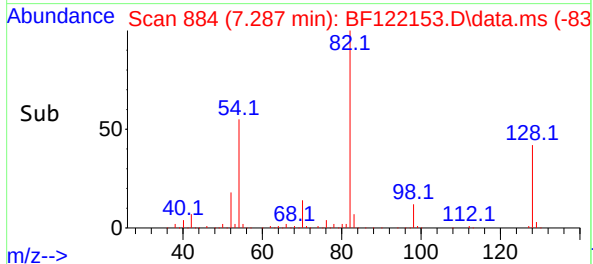
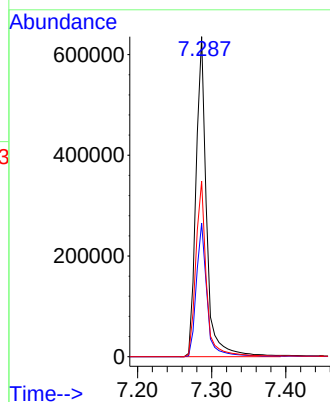
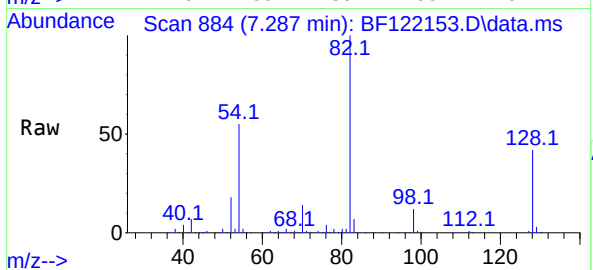




#23
Nitrobenzene-d5
Concen: 95.02 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

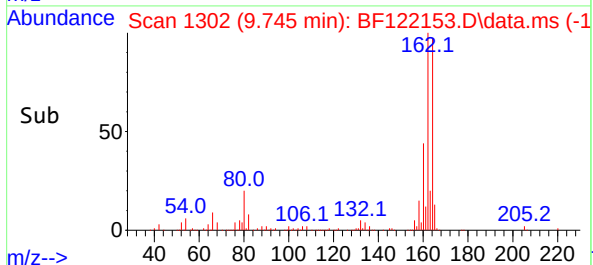
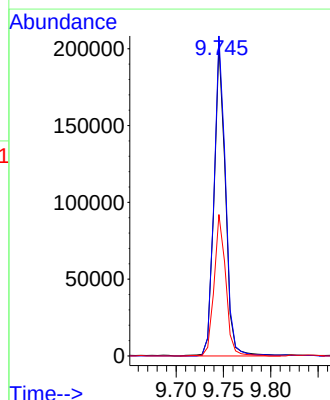
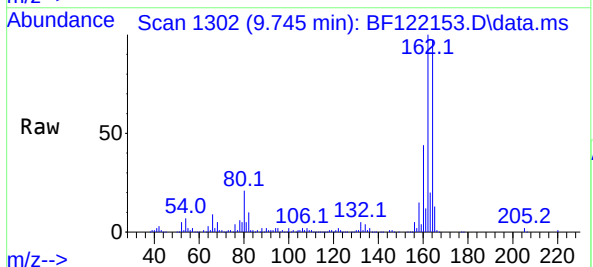
Instrument :
BNA_F
ClientSampleId :
26414-26215

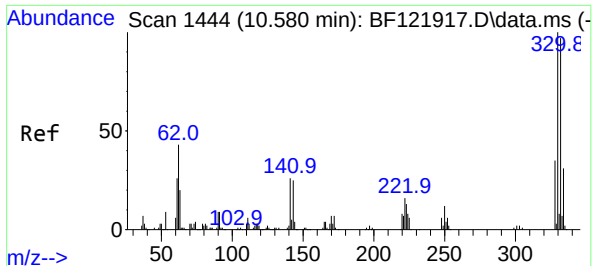
Tgt Ion: 82 Resp: 631355
Ion Ratio Lower Upper
82 100
128 41.7 35.0 52.4
54 54.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Tgt Ion: 164 Resp: 169039
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.5 37.5 56.3

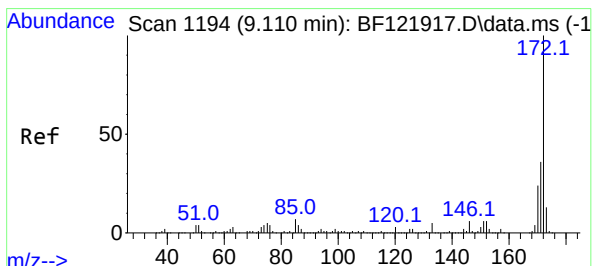
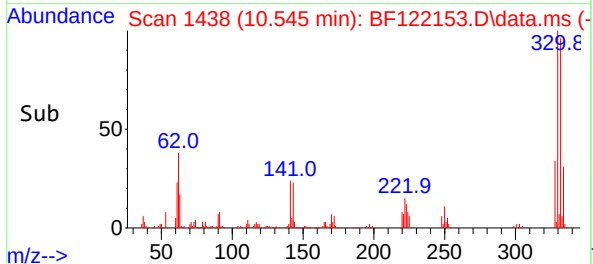
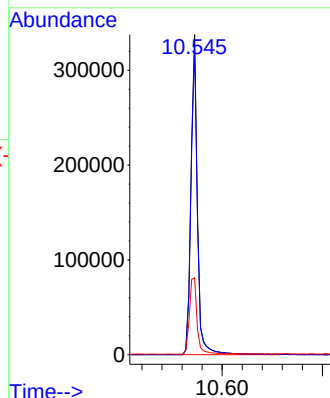
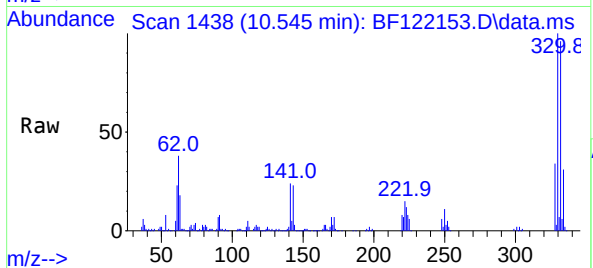




#42
2,4,6-Tribromophenol
Concen: 145.33 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

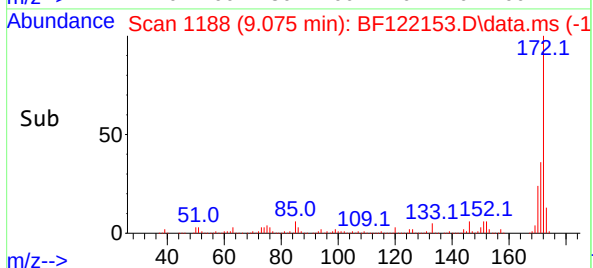
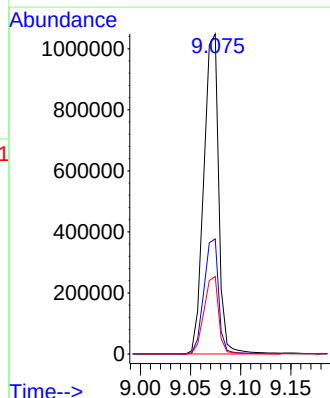
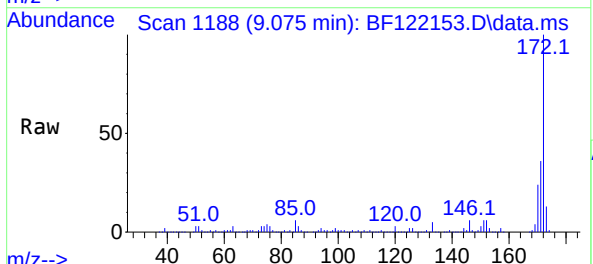
Instrument :
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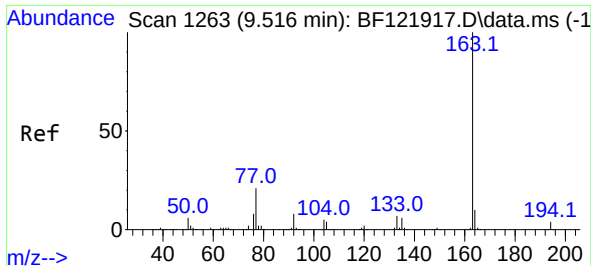
Tgt Ion:330 Resp: 303883
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 94.64 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Tgt Ion:172 Resp: 1087251
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 24.2 19.8 29.6

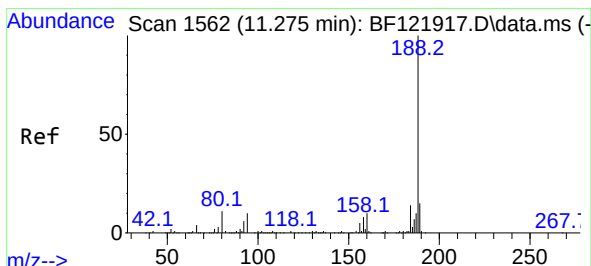
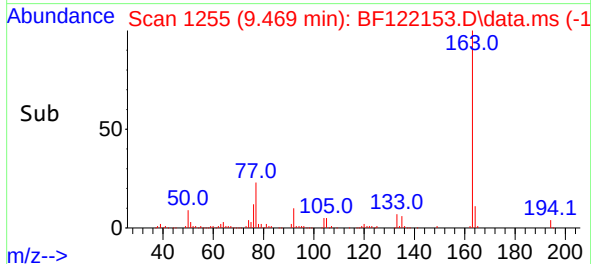
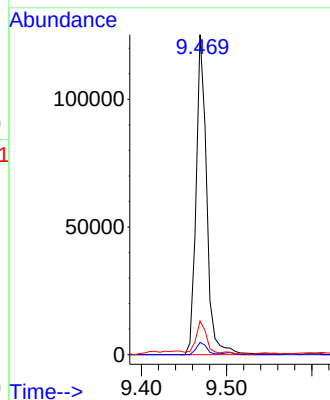
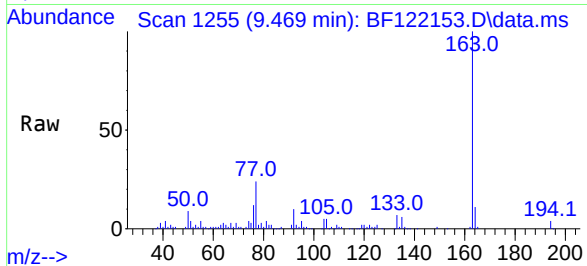




#50
Dimethylphthalate
Concen: 8.76 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

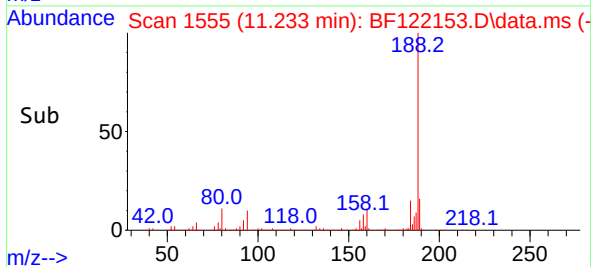
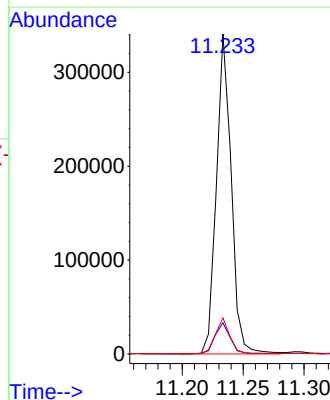
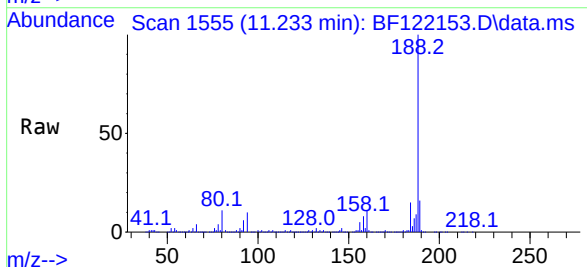
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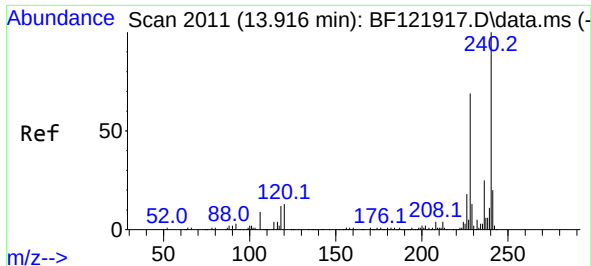
Tgt Ion:163 Resp: 108232
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Tgt Ion:188 Resp: 288618
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 11.3 9.1 13.7

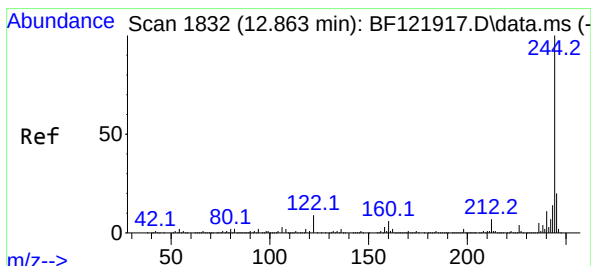
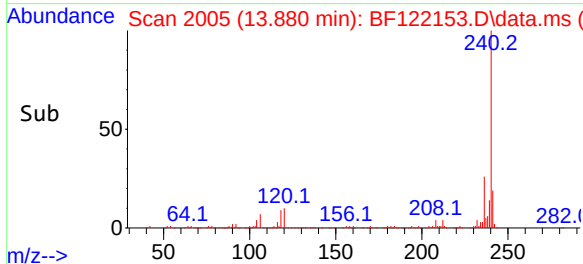
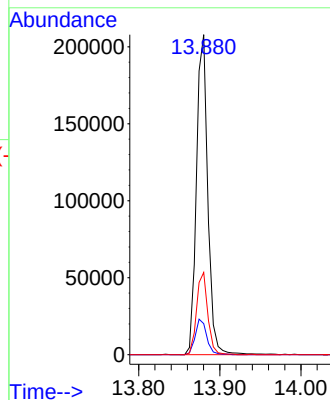
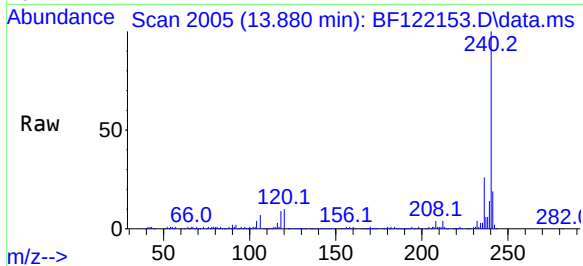




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

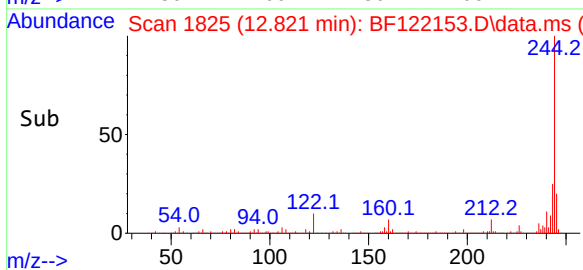
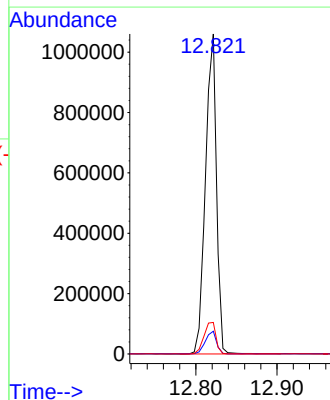
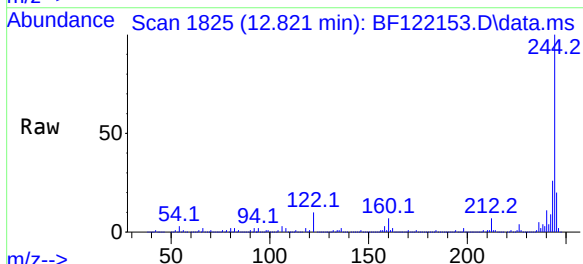
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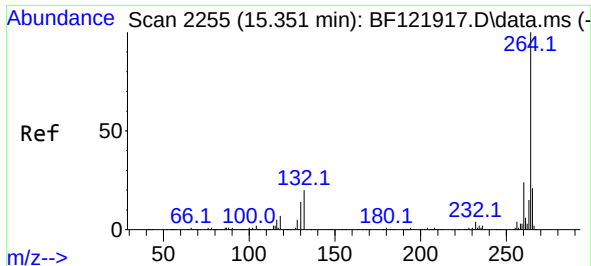
Tgt Ion:240 Resp: 203176
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 93.34 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

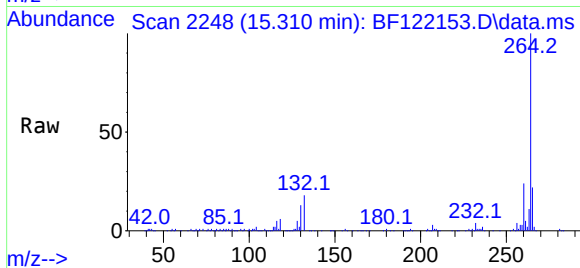
Tgt Ion:244 Resp: 995095
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.8 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122153.D
Acq: 28 Oct 2020 18:00

Instrument :
BNA_F
ClientSampleId :
26414-26215



Tgt Ion:264 Resp: 214925
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.7 17.3 25.9

