

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123317.D
 Acq On : 26 Feb 2021 23:01
 Operator : JU/CG
 Sample : M1491-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-022521

Quant Time: Feb 26 23:31:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	124666	20.00	ng	-0.01
21) Naphthalene-d8	8.134	136	506992	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	263087	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	482644	20.00	ng	-0.01
76) Chrysene-d12	14.027	240	305085	20.00	ng	-0.02
86) Perylene-d12	15.504	264	276459	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	144283	16.66	ng	-0.02
7) Phenol-d6	6.475	99	191656	16.29	ng	-0.02
23) Nitrobenzene-d5	7.404	82	127937	11.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.681	330	40913	15.27	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	217608	11.88	ng	-0.01
79) Terphenyl-d14	12.969	244	210890	13.29	ng	-0.02

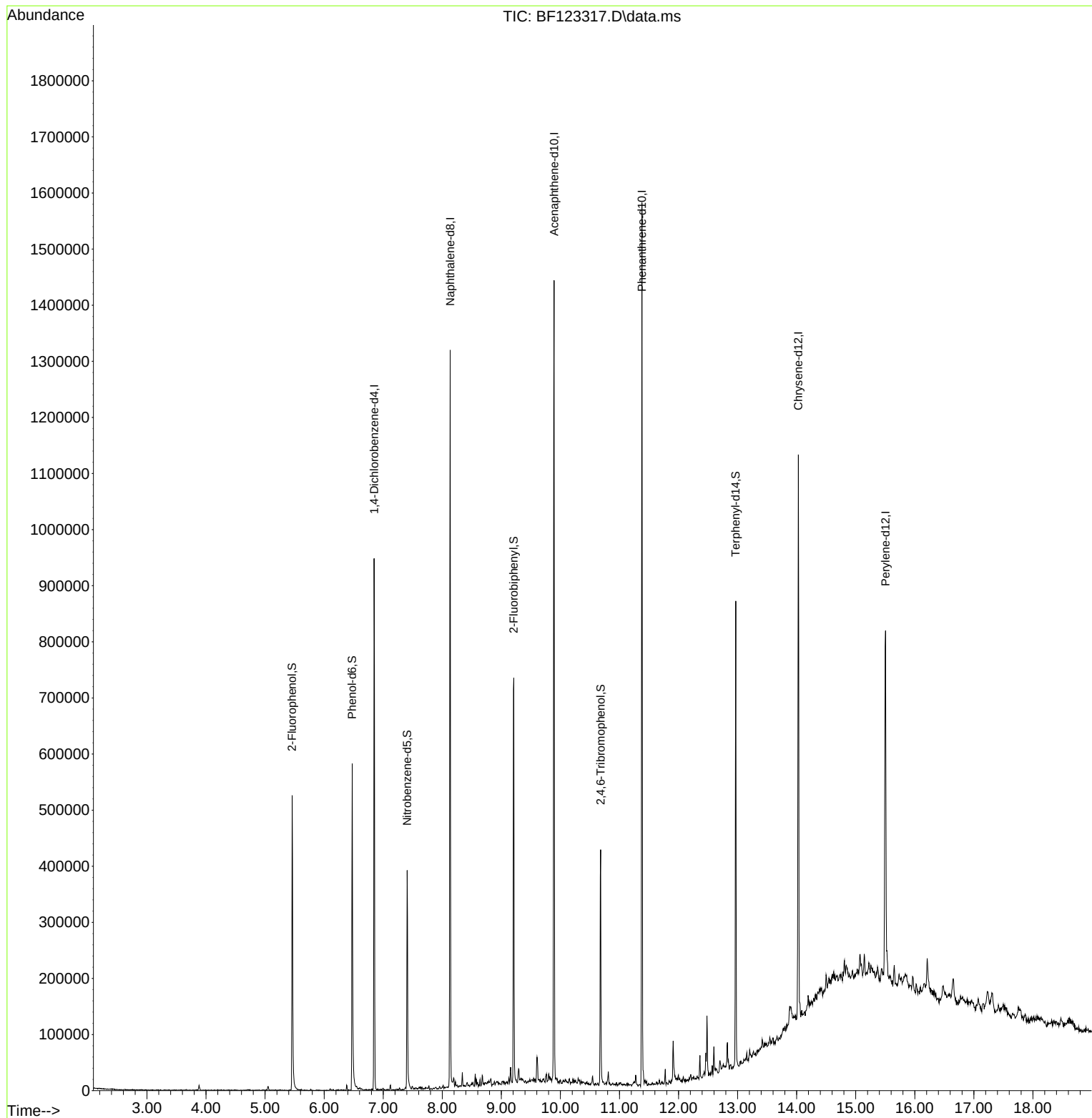
Target Compounds	Qvalue
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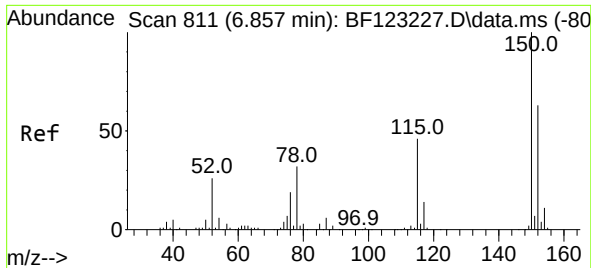
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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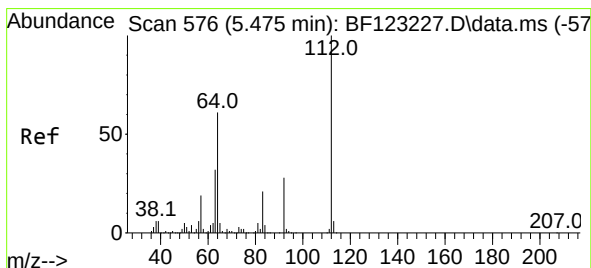
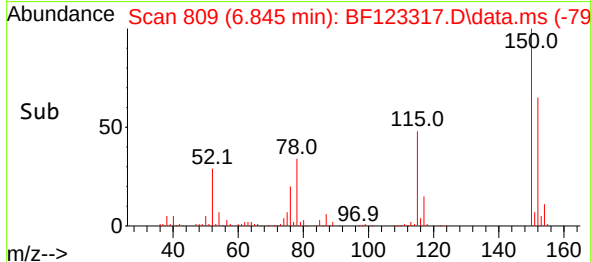
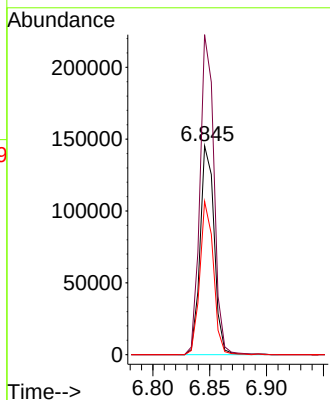
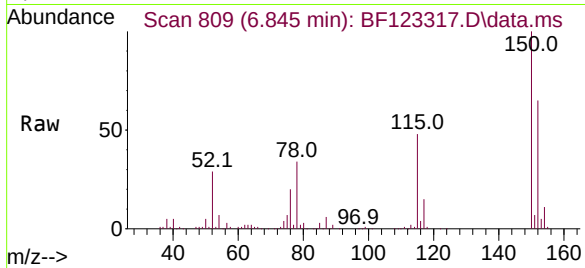




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF123317.D
 Acq: 26 Feb 2021 23:01

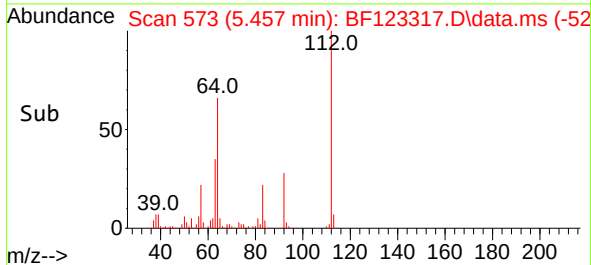
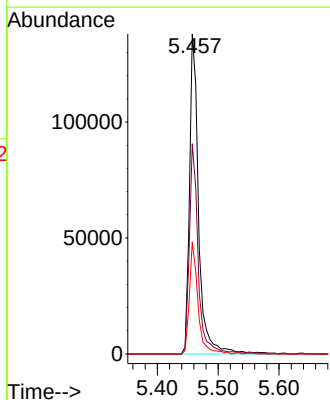
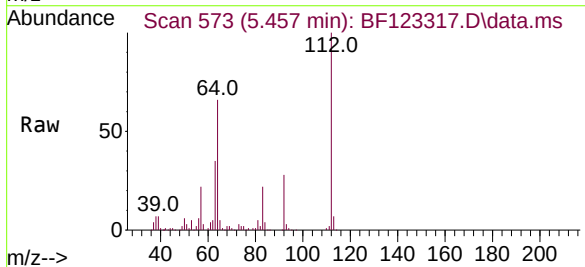
Instrument :
 BNA_F
 ClientSampleId :
 SA-01-022521

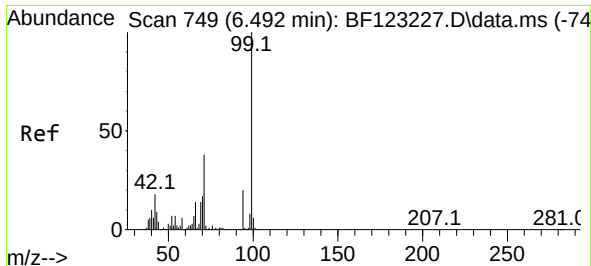
Tgt Ion:152 Resp: 124666
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.8 188.6
 115 73.4 49.3 73.9



#5
 2-Fluorophenol
 Concen: 16.66 ng
 RT: 5.457 min Scan# 573
 Delta R.T. -0.017 min
 Lab File: BF123317.D
 Acq: 26 Feb 2021 23:01

Tgt Ion:112 Resp: 144283
 Ion Ratio Lower Upper
 112 100
 64 65.7 46.9 70.3
 63 35.0 24.5 36.7

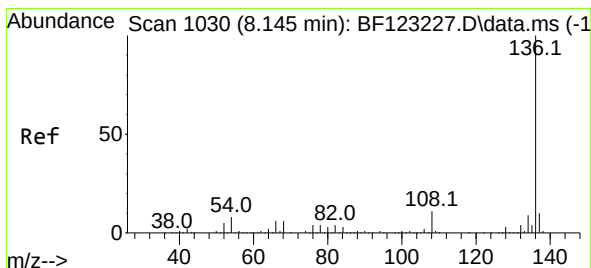
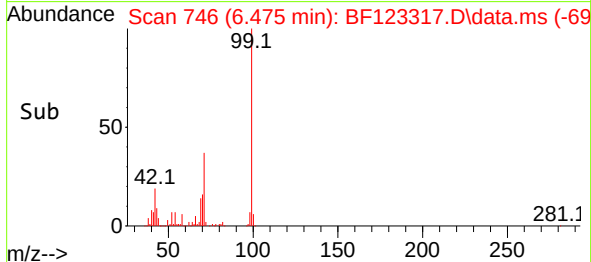
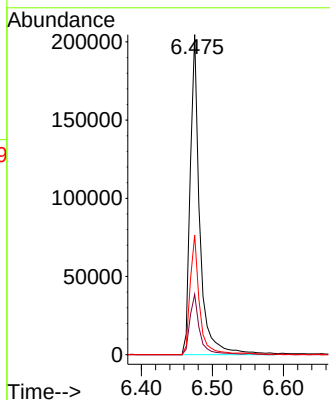
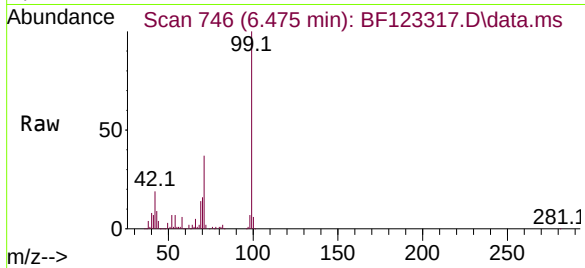




#7
Phenol-d6
Concen: 16.29 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.017 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

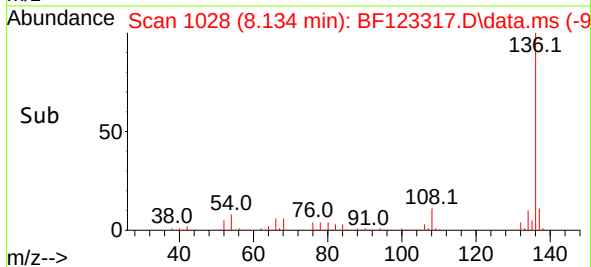
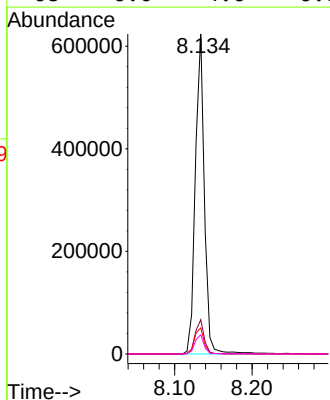
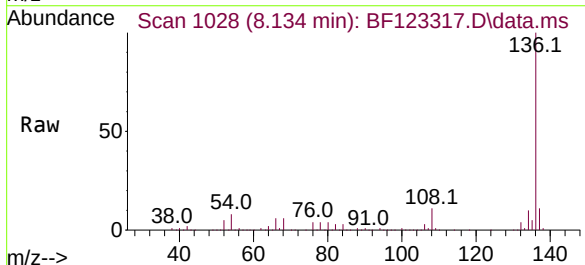
Instrument :
BNA_F
ClientSampleId :
SA-01-022521

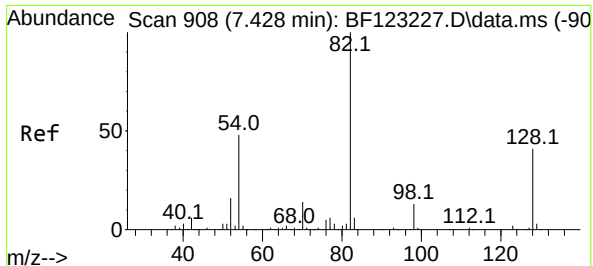
Tgt Ion: 99 Resp: 191656
Ion Ratio Lower Upper
99 100
42 18.9 13.8 20.6
71 37.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

Tgt Ion: 136 Resp: 506992
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 5.5 8.3
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 11.55 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.023 min

Lab File: BF123317.D

Acq: 26 Feb 2021 23:01

Tgt Ion: 82 Resp: 127937

Ion Ratio Lower Upper

82 100

128 35.2 37.0 55.4#

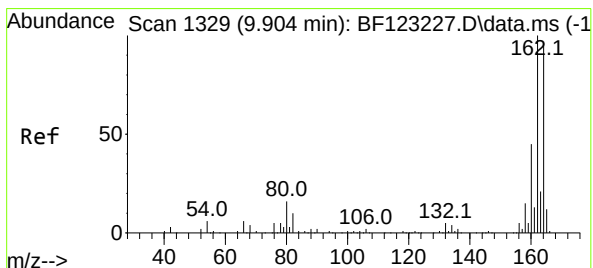
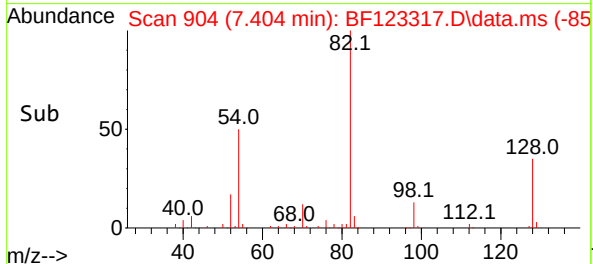
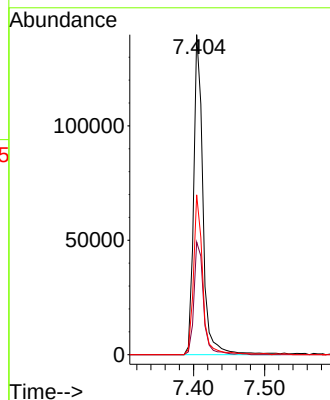
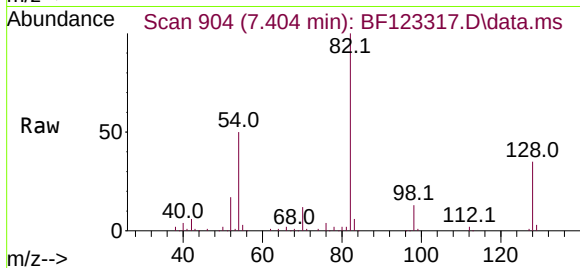
54 49.9 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

SA-01-022521



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF123317.D

Acq: 26 Feb 2021 23:01

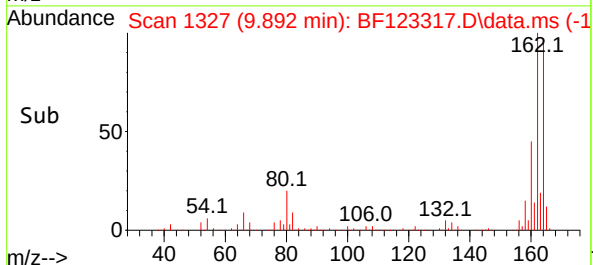
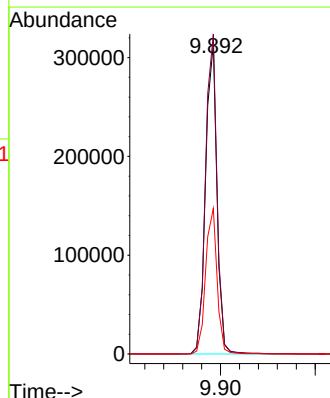
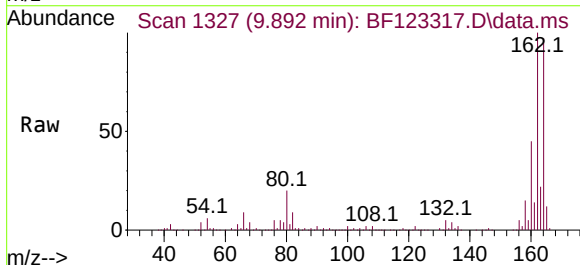
Tgt Ion:164 Resp: 263087

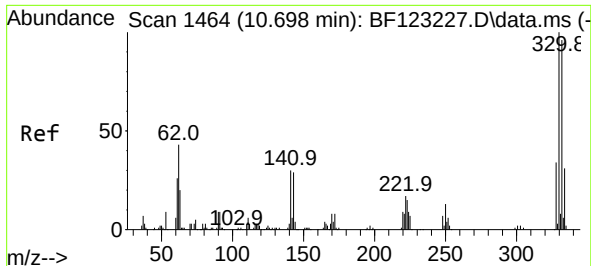
Ion Ratio Lower Upper

164 100

162 103.1 80.8 121.2

160 46.9 35.4 53.0

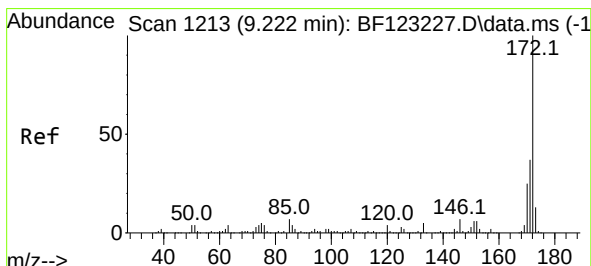
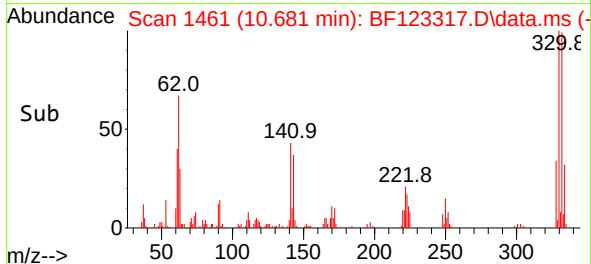
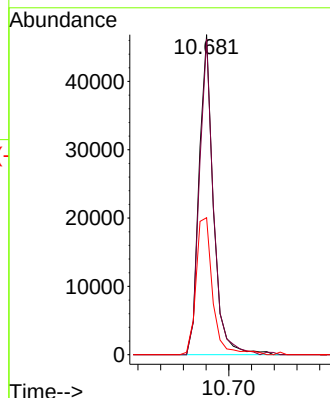
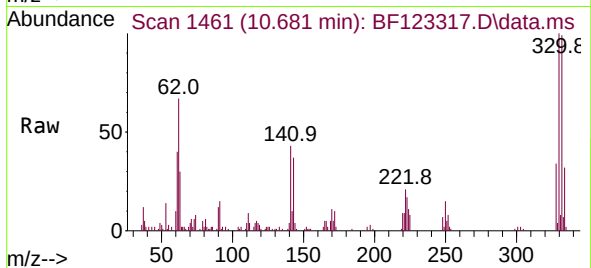




#42
2,4,6-Tribromophenol
Concen: 15.27 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.017 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

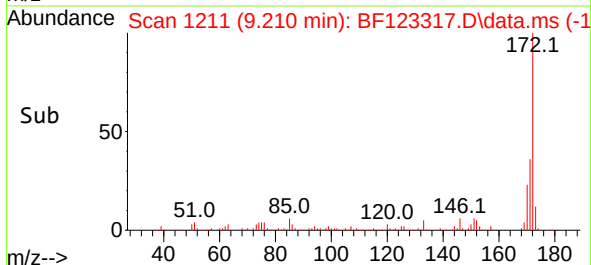
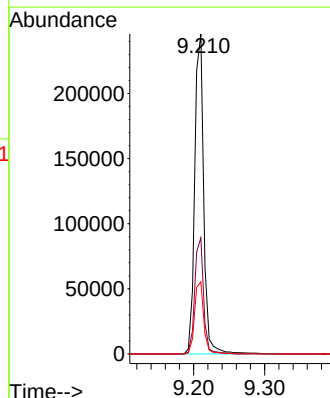
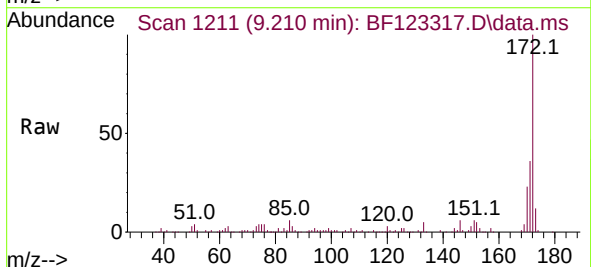
Instrument :
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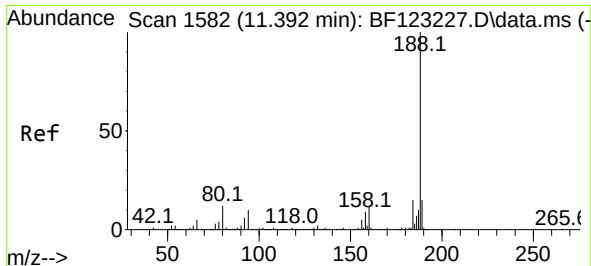
Tgt Ion: 330 Resp: 40913
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 49.9 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 11.88 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

Tgt Ion: 172 Resp: 217608
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 22.6 19.5 29.3

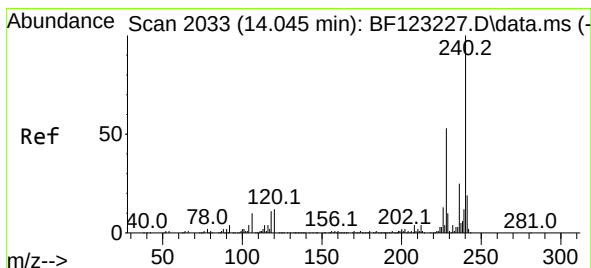
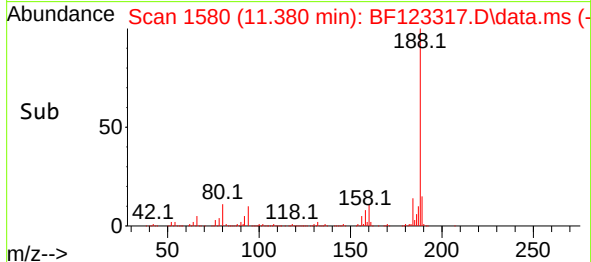
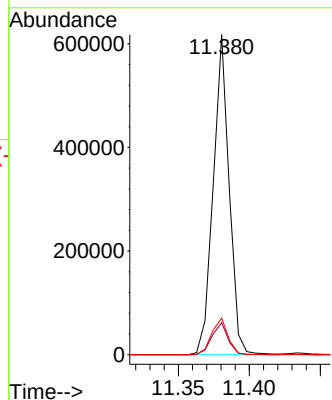
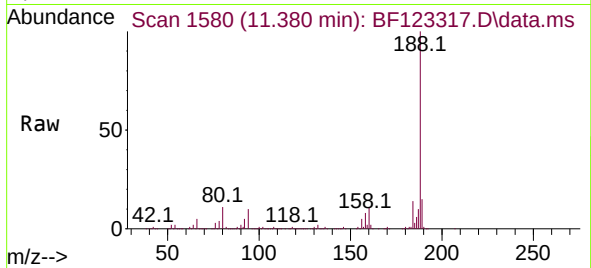




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

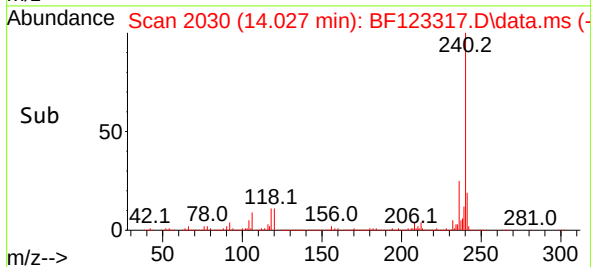
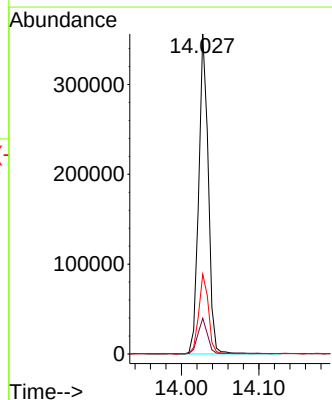
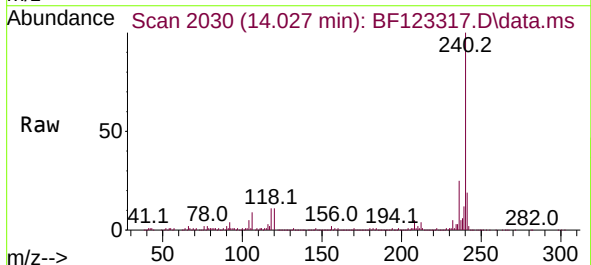
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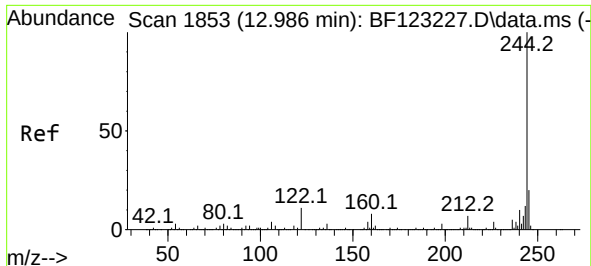
Tgt Ion:188 Resp: 482644
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.017 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

Tgt Ion:240 Resp: 305085
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 24.9 20.3 30.5

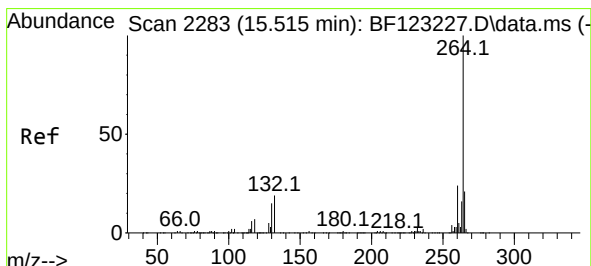
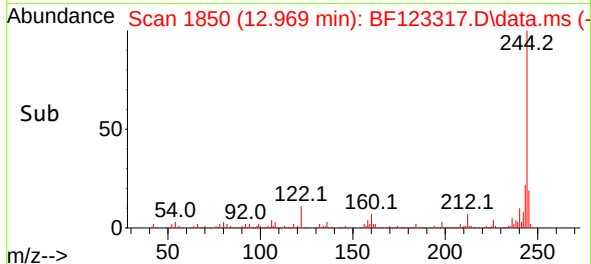
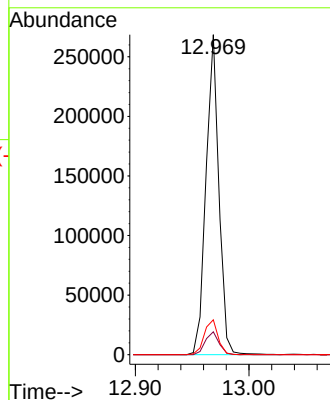
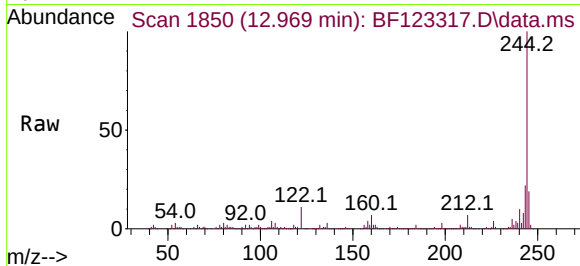




#79
Terphenyl-d14
Concen: 13.29 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.017 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

Instrument :
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Tgt Ion:244 Resp: 210890
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BF123317.D
Acq: 26 Feb 2021 23:01

Tgt Ion:264 Resp: 276459
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.2 17.0 25.6

