

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
 Data File : BF123165.D
 Acq On : 9 Feb 2021 15:23
 Operator : JU/CG
 Sample : M1337-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLASSIC BH 01 0.5-2

Quant Time: Feb 09 16:22:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

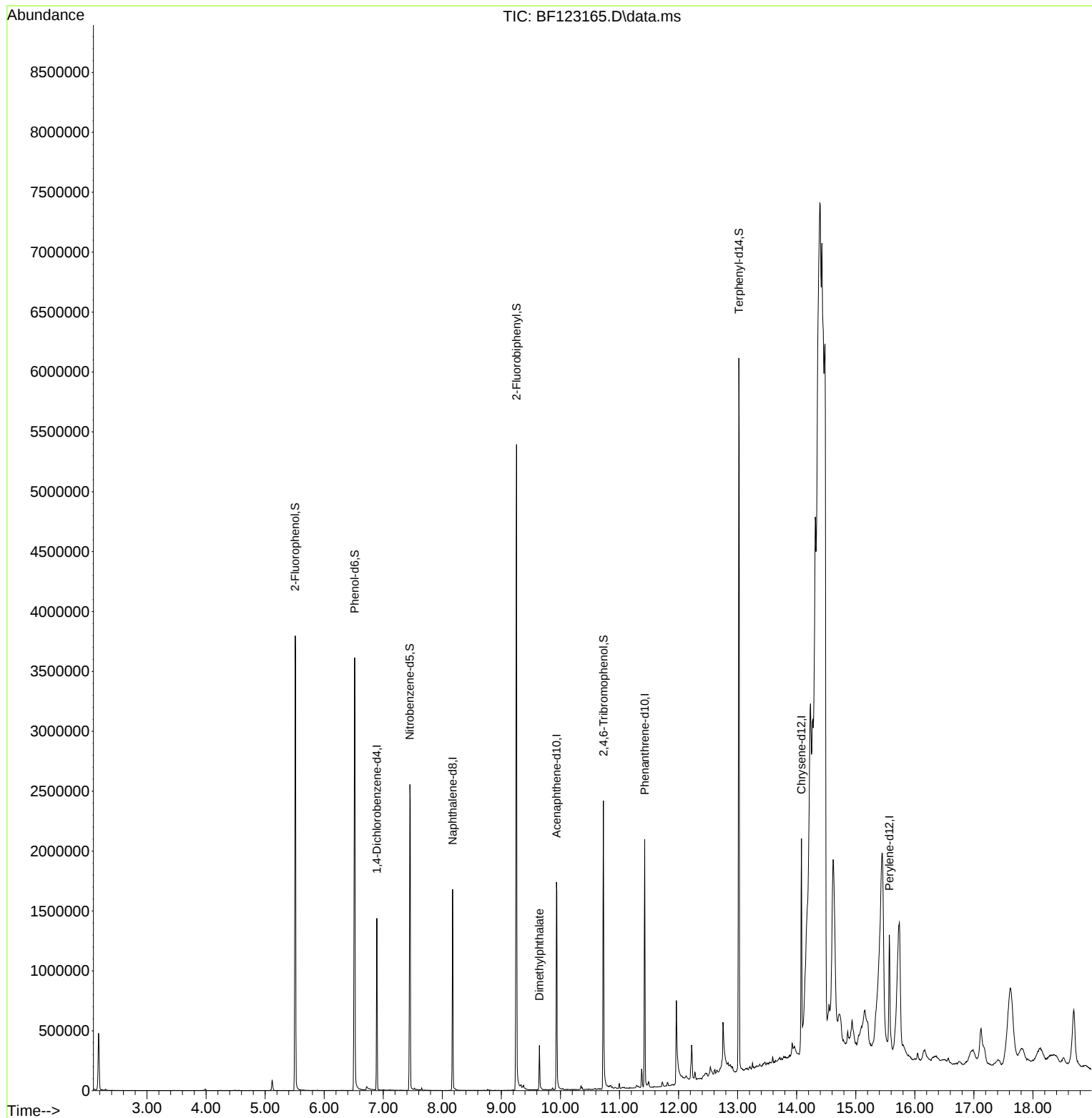
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	186182	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	728826	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	399819	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	727060	20.00	ng	0.00
76) Chrysene-d12	14.080	240	593803	20.00	ng	0.00
86) Perylene-d12	15.568	264	463463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1186304	98.29	ng	0.00
7) Phenol-d6	6.516	99	1483826	90.70	ng	0.00
23) Nitrobenzene-d5	7.451	82	942612	65.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	315160	72.61	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1801467	66.98	ng	0.00
79) Terphenyl-d14	13.022	244	2082084	68.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	158173	5.04	ng	Qvalue 99

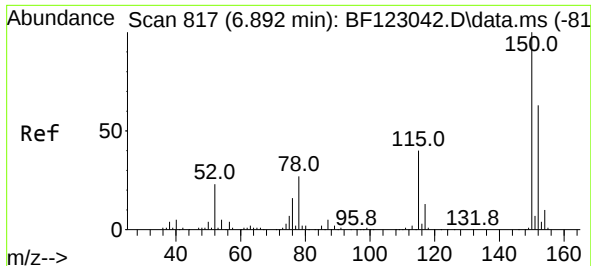
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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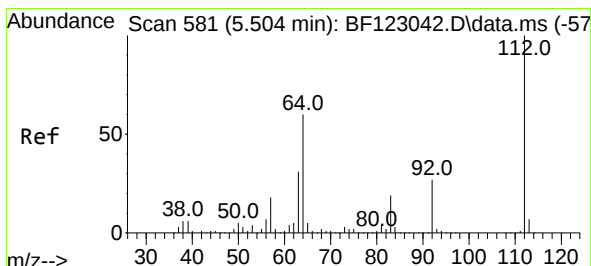
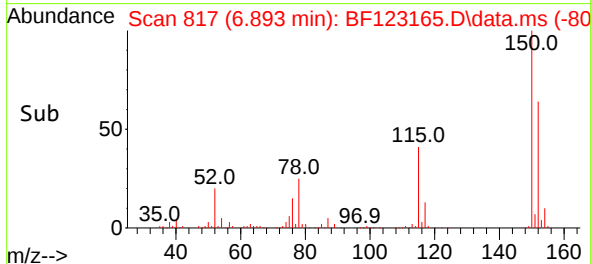
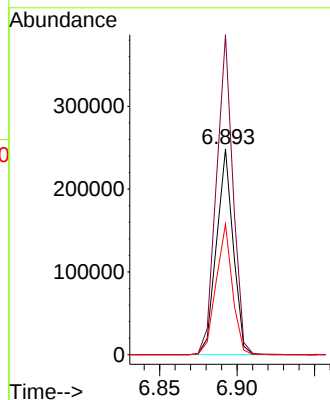
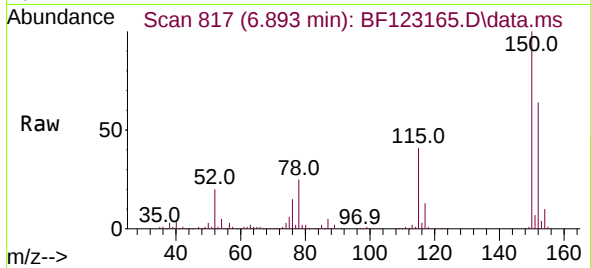




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

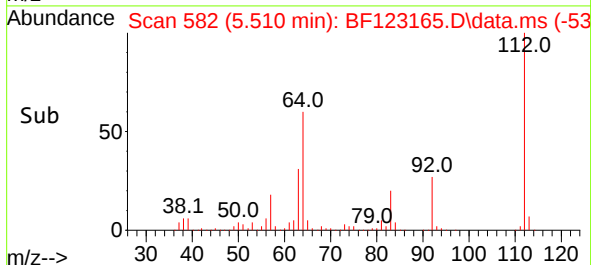
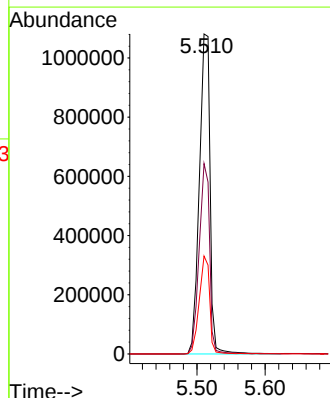
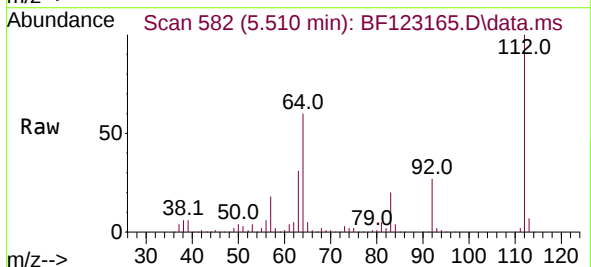
Instrument :
BNA_F
ClientSampleId :
CLASSIC BH 01 0.5-2

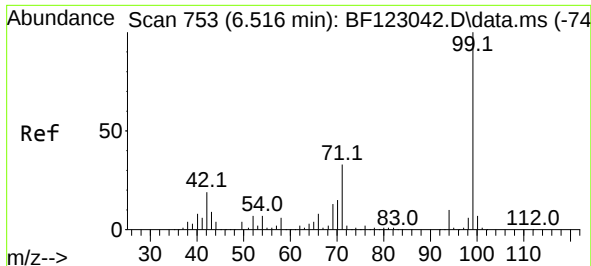
Tgt Ion:152 Resp: 186182
Ion Ratio Lower Upper
152 100
150 155.5 125.8 188.6
115 63.4 49.3 73.9



#5
2-Fluorophenol
Concen: 98.29 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Tgt Ion:112 Resp: 1186304
Ion Ratio Lower Upper
112 100
64 59.5 46.9 70.3
63 30.6 24.5 36.7

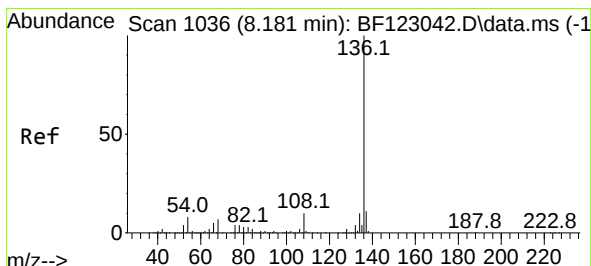
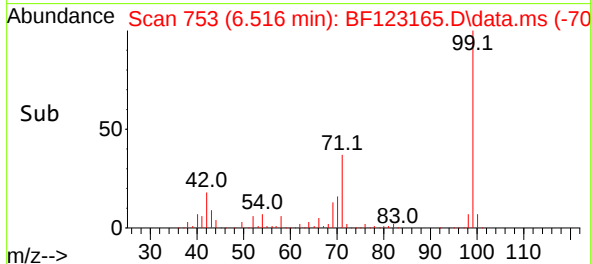
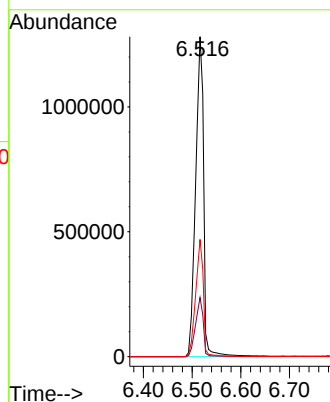
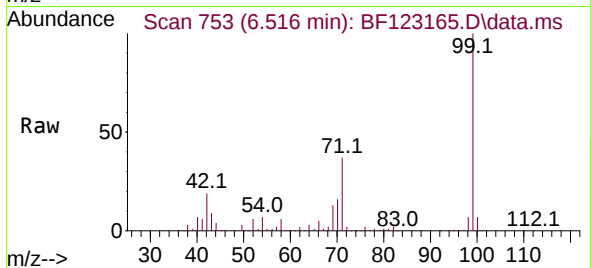




#7
Phenol-d6
Concen: 90.70 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

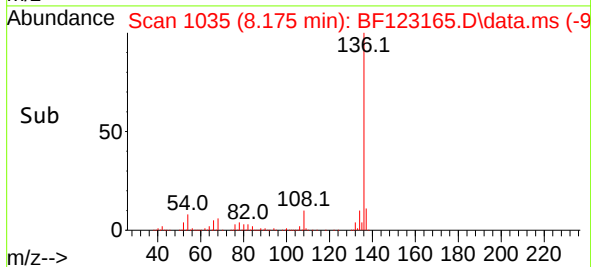
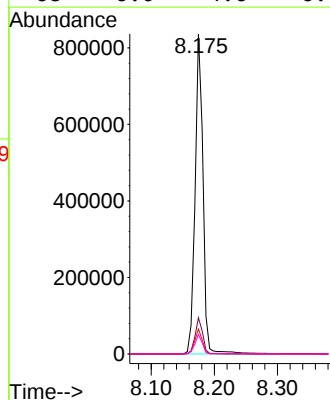
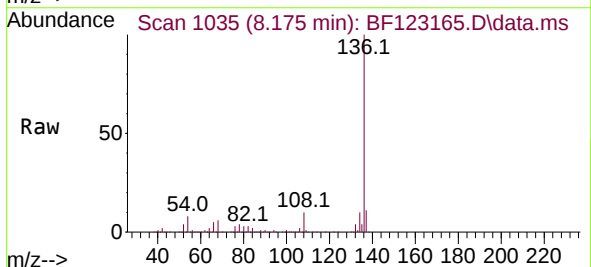
Instrument :
BNA_F
ClientSampleId :
CLASSIC BH 01 0.5-2

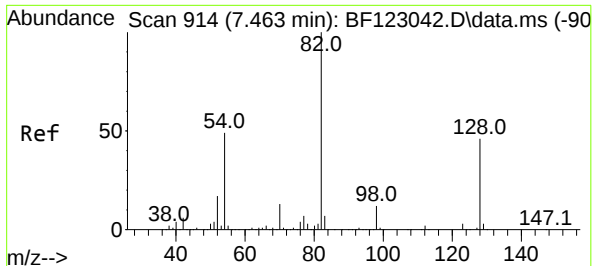
Tgt Ion: 99 Resp: 1483826
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 36.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Tgt Ion: 136 Resp: 728826
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.8 5.5 8.3
68 6.0 4.6 6.8

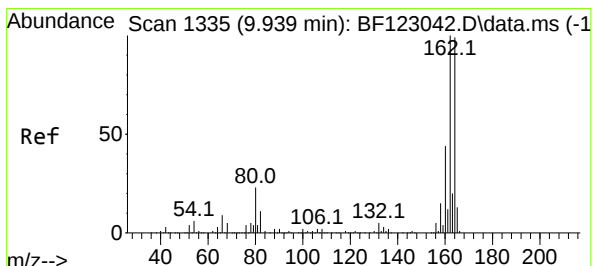
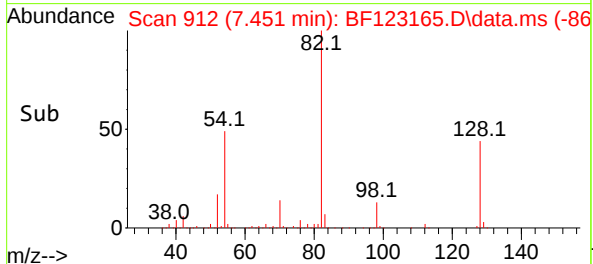
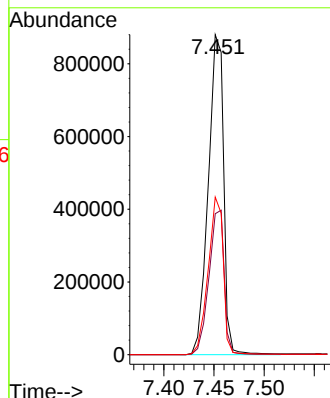
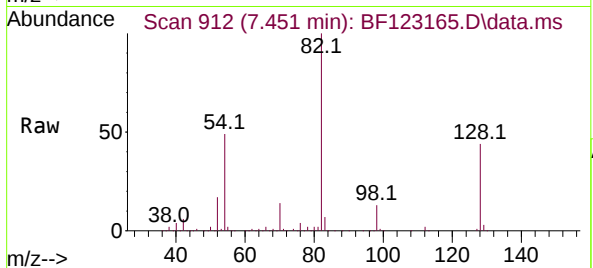




#23
Nitrobenzene-d5
Concen: 65.09 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

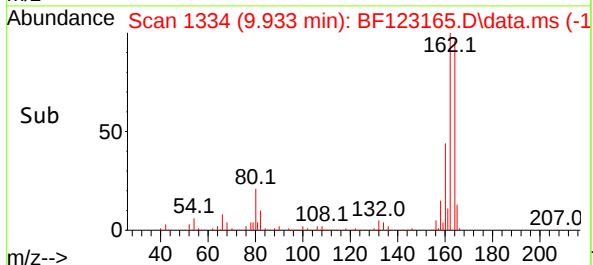
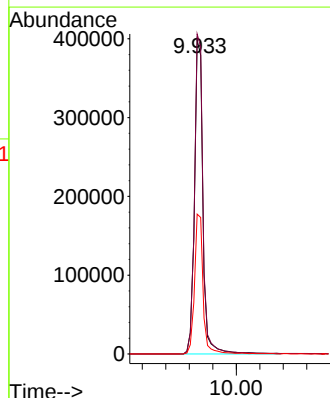
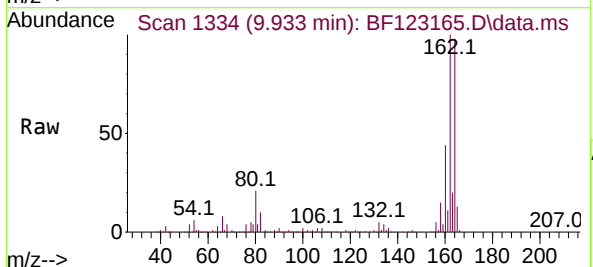
Instrument :
BNA_F
ClientSampleId :
CLASSIC BH 01 0.5-2

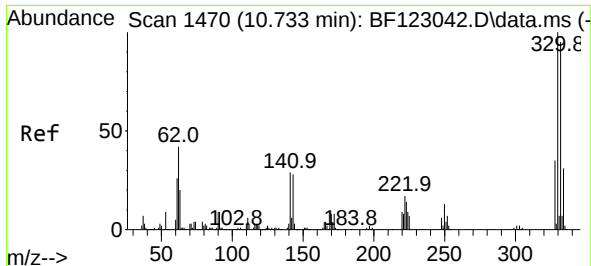
Tgt Ion: 82 Resp: 942612
Ion Ratio Lower Upper
82 100
128 44.1 37.0 55.4
54 49.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Tgt Ion: 164 Resp: 399819
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.5 35.4 53.0

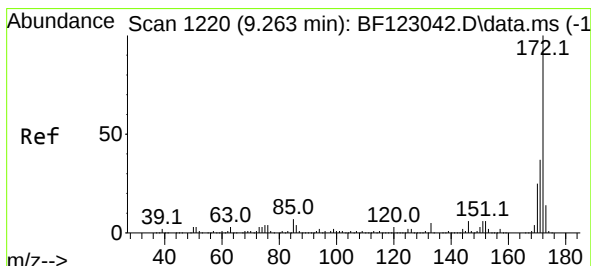
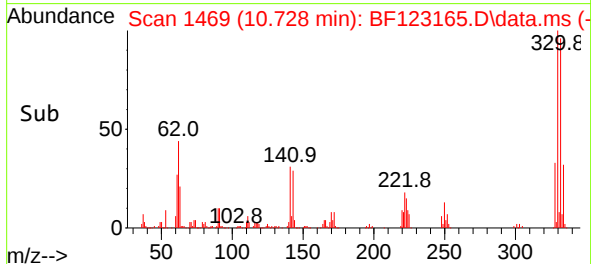
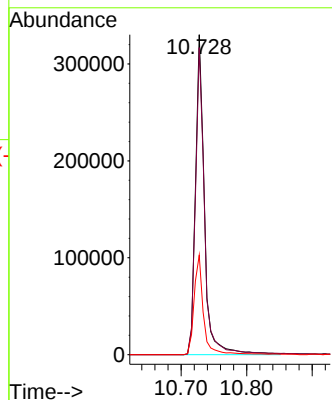
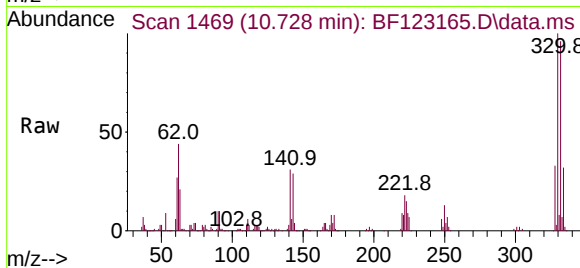




#42
2,4,6-Tribromophenol
Concen: 72.61 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

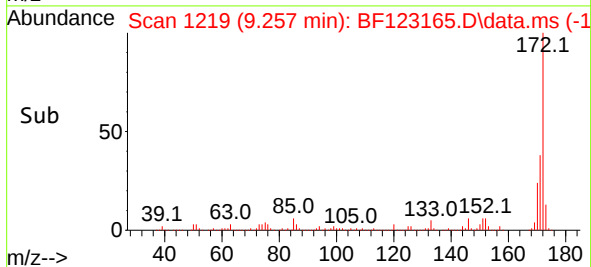
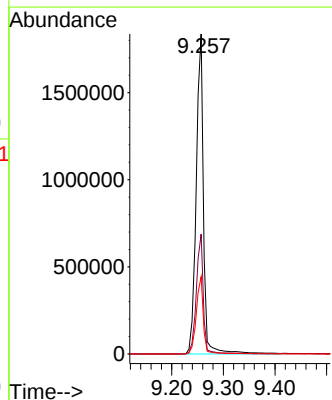
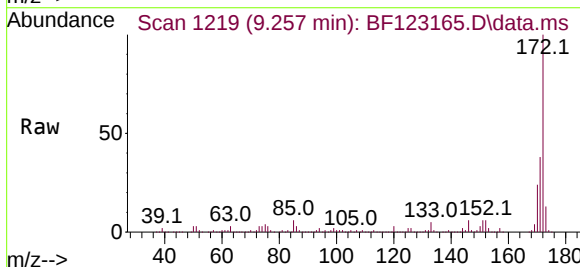
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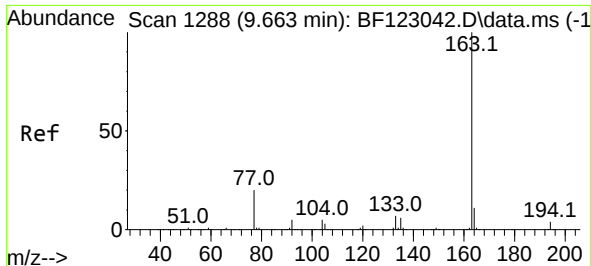
Tgt Ion:330 Resp: 315160
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 32.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 66.98 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Tgt Ion:172 Resp: 1801467
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 24.2 19.5 29.3

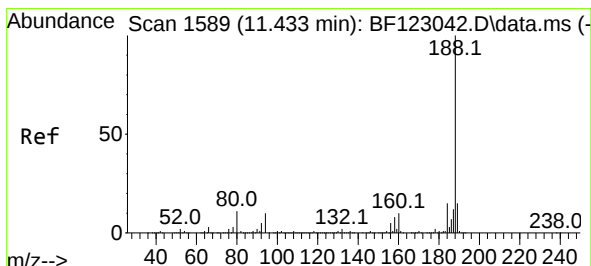
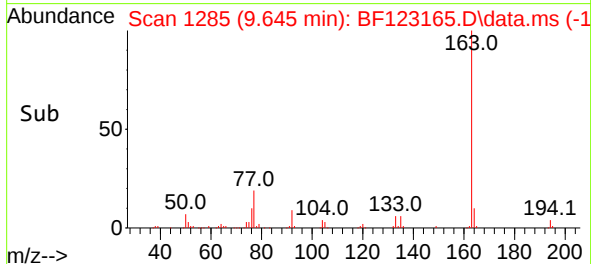
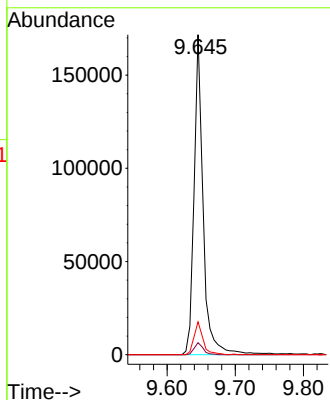
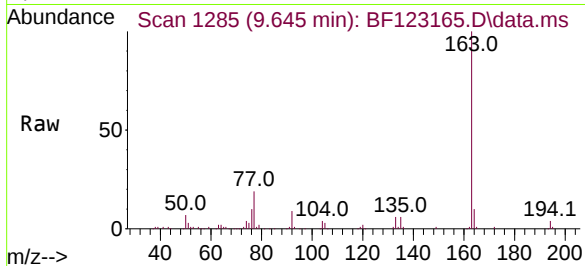




#50
Dimethylphthalate
Concen: 5.04 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

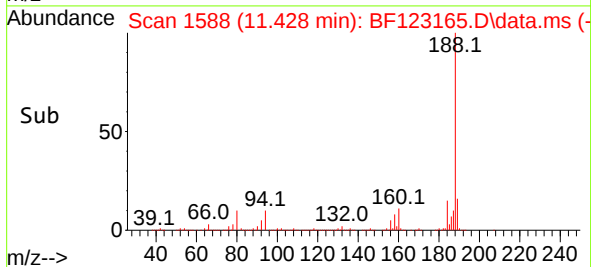
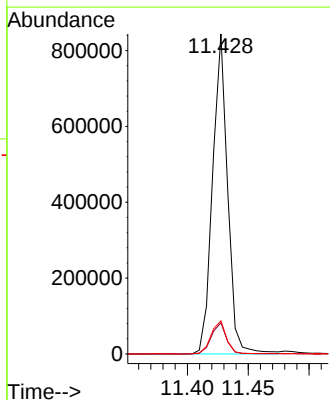
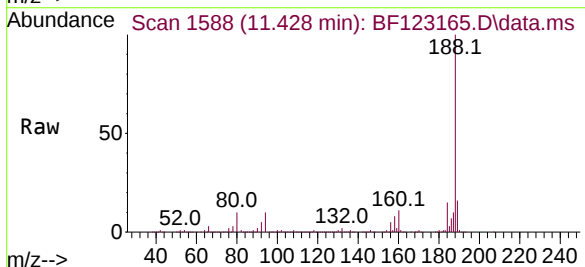
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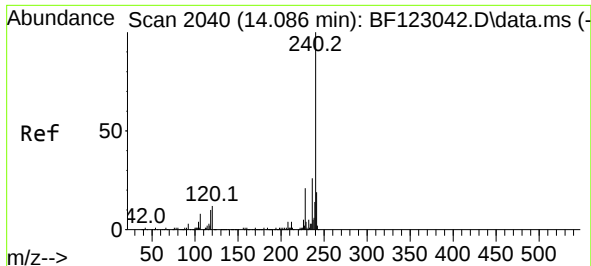
Tgt Ion:163 Resp: 158173
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Tgt Ion:188 Resp: 727060
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.4 8.2 12.4

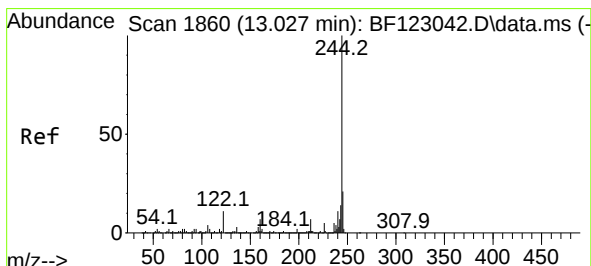
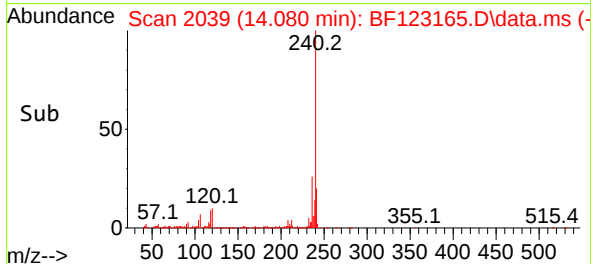
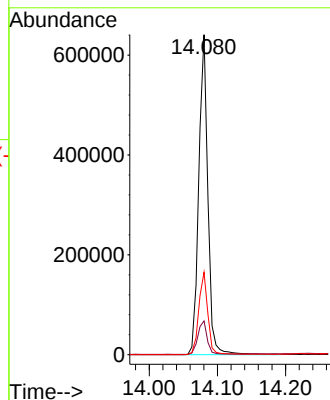
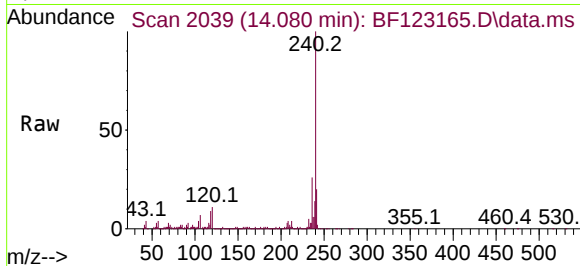




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

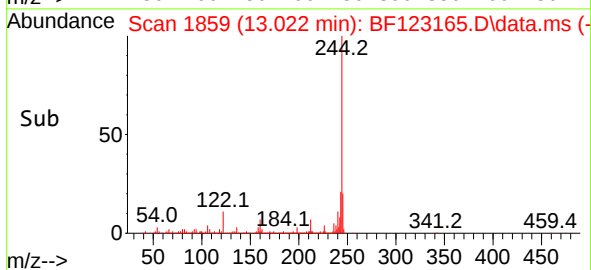
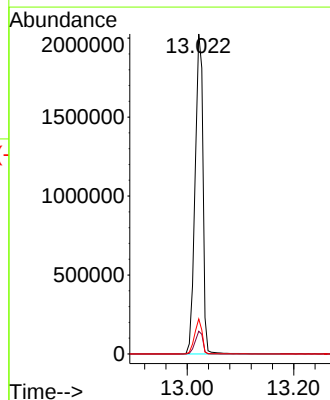
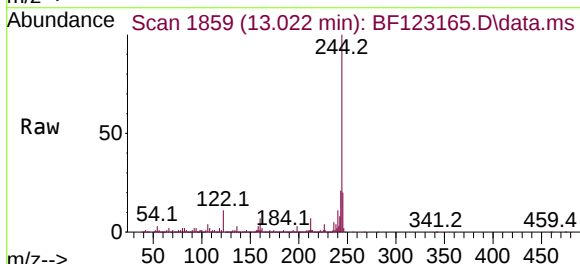
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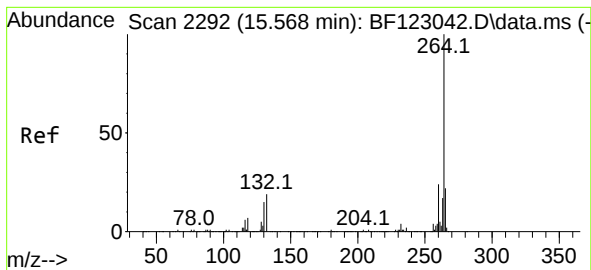
Tgt Ion:240 Resp: 593803
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 68.89 ng
RT: 13.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

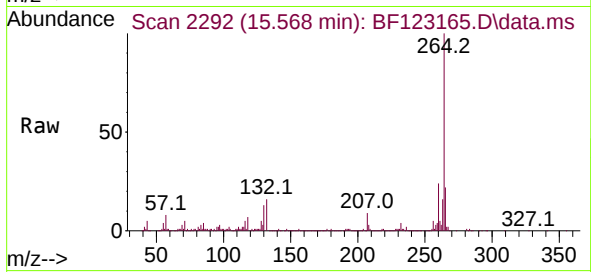
Tgt Ion:244 Resp: 2082084
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.0 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123165.D
Acq: 9 Feb 2021 15:23

Instrument :
BNA_F
ClientSampleId :
CLASSIC BH 01 0.5-2



Tgt Ion:264 Resp: 463463

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.9	17.0	25.6

