

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122365.D
 Acq On : 18 Nov 2020 13:53
 Operator : JU/CG
 Sample : L4770-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-03-4-5

Quant Time: Nov 18 15:07:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

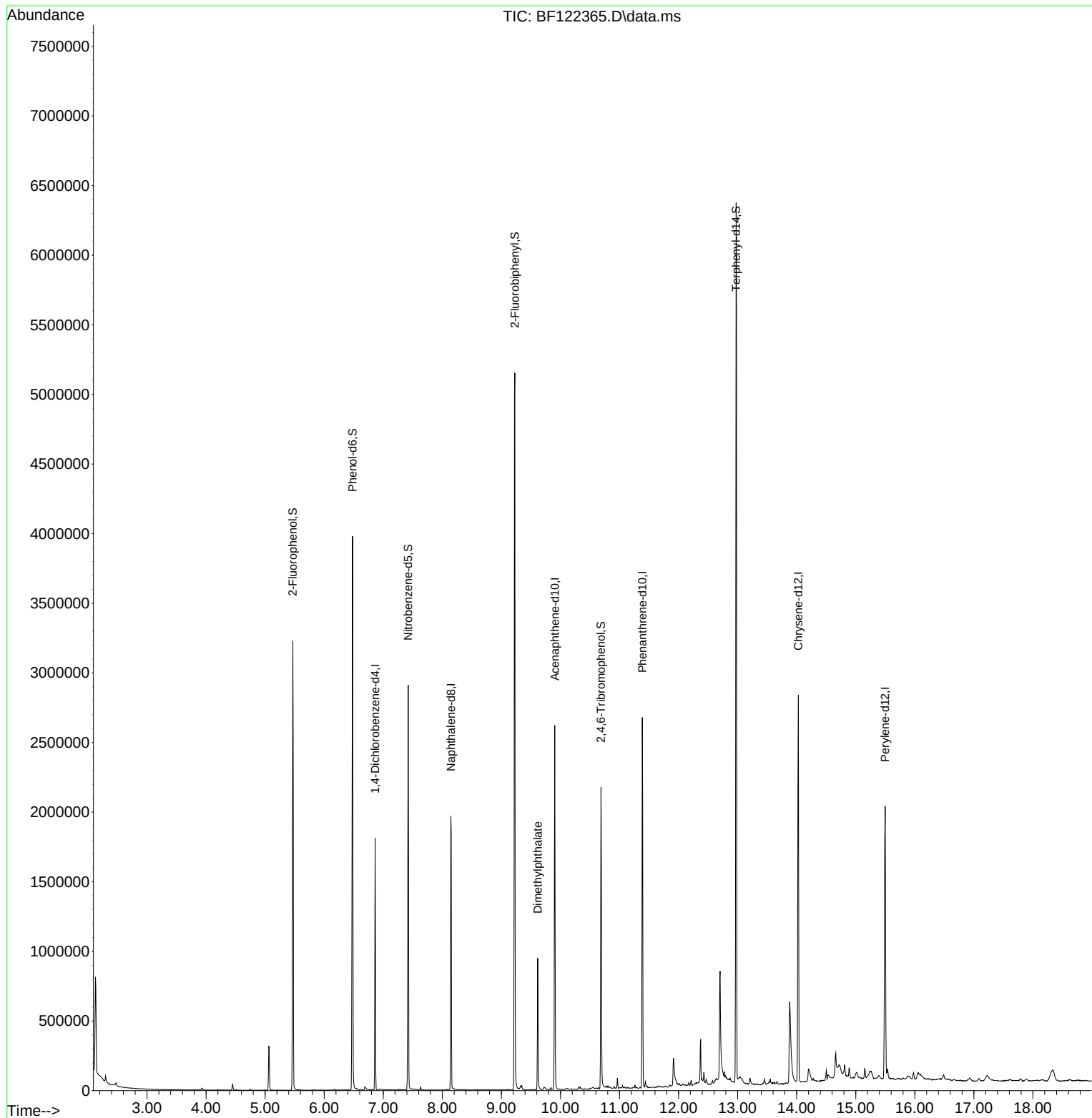
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	229732	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	889358	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	493484	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	950345	20.00	ng	0.00
76) Chrysene-d12	14.027	240	944787	20.00	ng	0.00
86) Perylene-d12	15.498	264	910857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	879781	58.80	ng	0.00
7) Phenol-d6	6.481	99	1291545	65.99	ng	-0.01
23) Nitrobenzene-d5	7.422	82	867787	59.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	272786	51.50	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1667846	52.81	ng	0.00
79) Terphenyl-d14	12.974	244	2075929	46.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	348383	9.93	ng	Qvalue 99

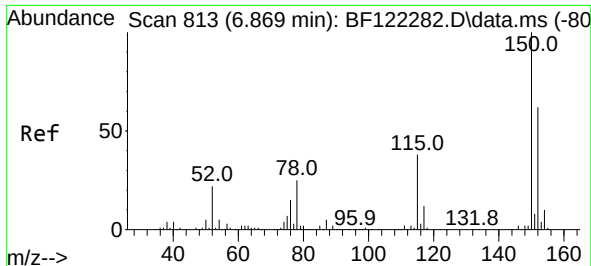
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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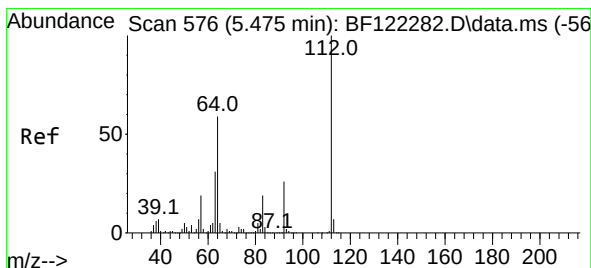
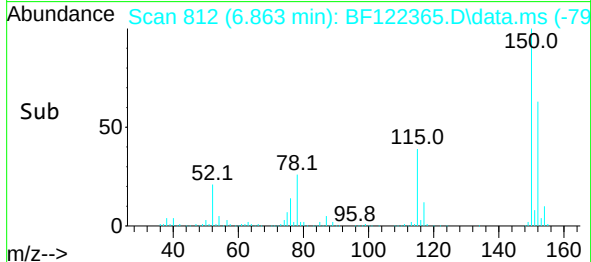
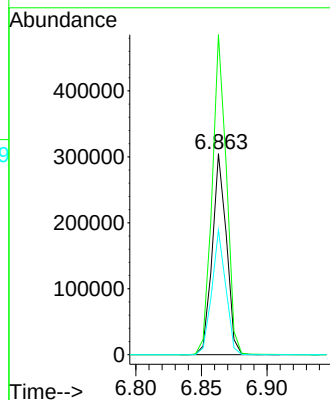
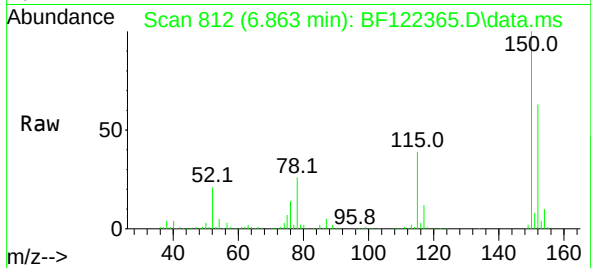




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

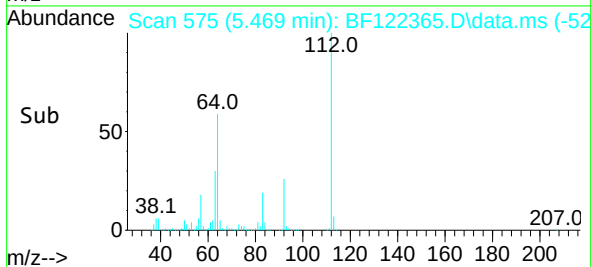
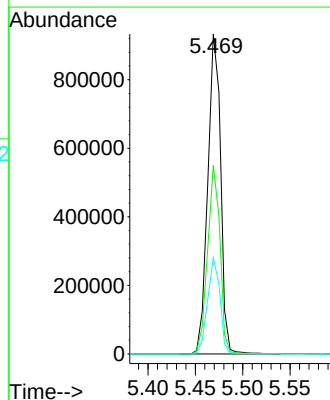
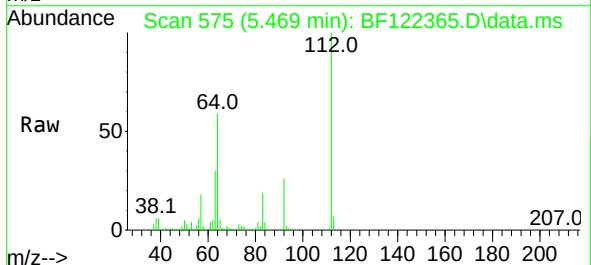
Instrument :
BNA_F
ClientSampleId :
FJ-BH-03-4-5

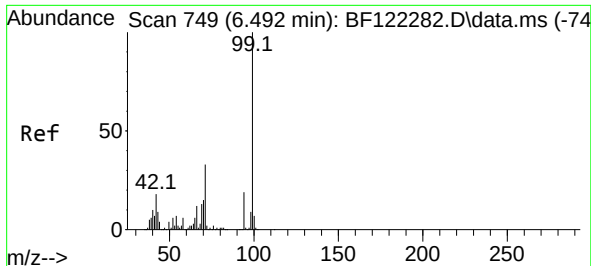
Tgt Ion:152 Resp: 229732
Ion Ratio Lower Upper
152 100
150 159.3 125.3 187.9
115 62.0 51.9 77.9



#5
2-Fluorophenol
Concen: 58.80 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

Tgt Ion:112 Resp: 879781
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 30.0 25.8 38.6

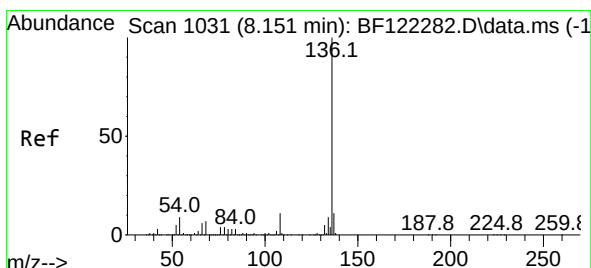
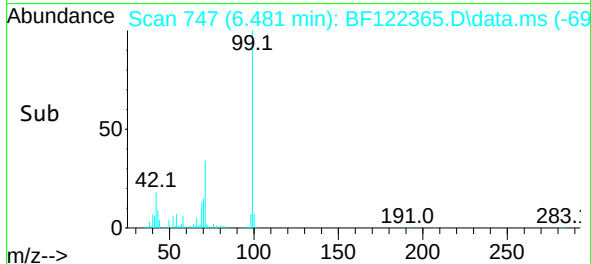
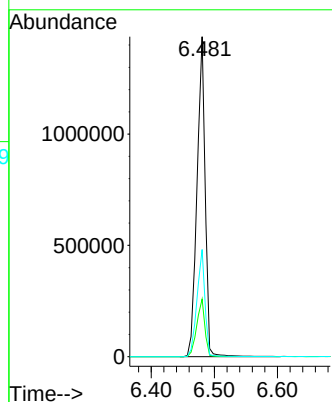
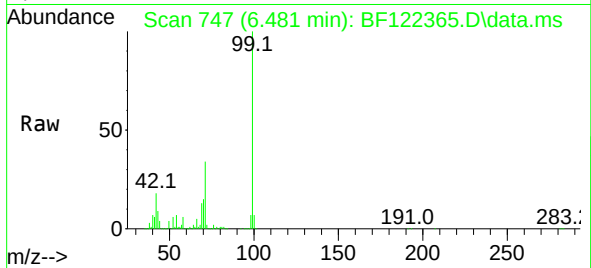




#7
Phenol-d6
Concen: 65.99 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

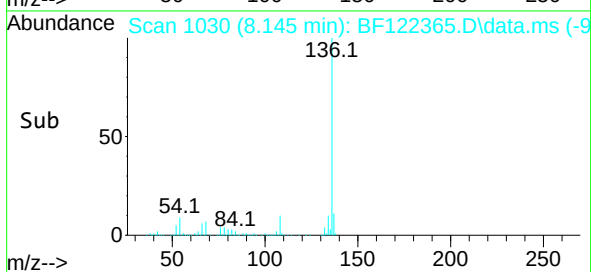
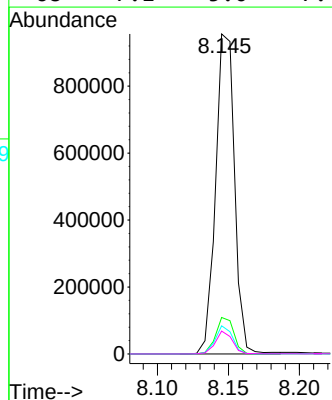
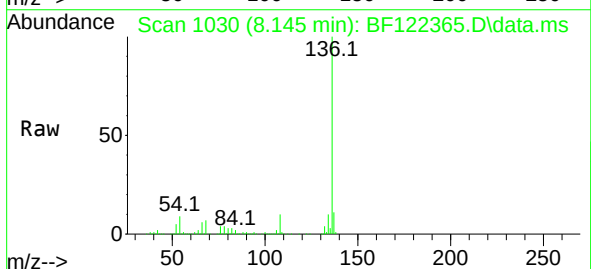
Instrument :
BNA_F
ClientSampleId :
FJ-BH-03-4-5

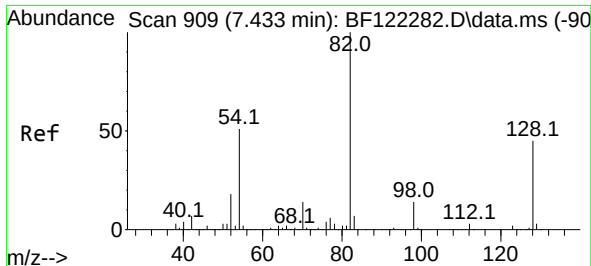
Tgt Ion: 99 Resp: 1291545
Ion Ratio Lower Upper
99 100
42 18.0 15.9 23.9
71 33.5 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

Tgt Ion: 136 Resp: 889358
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 8.8 7.1 10.7
68 7.1 5.0 7.4

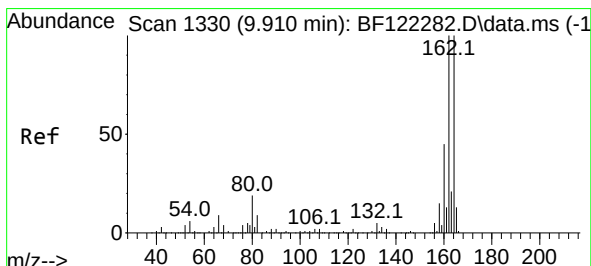
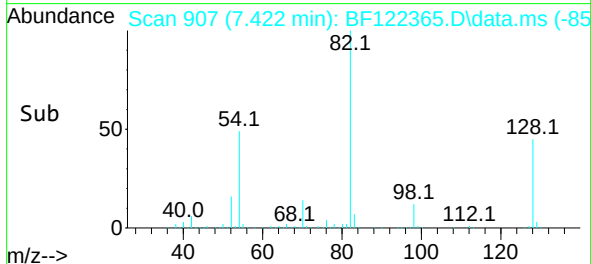
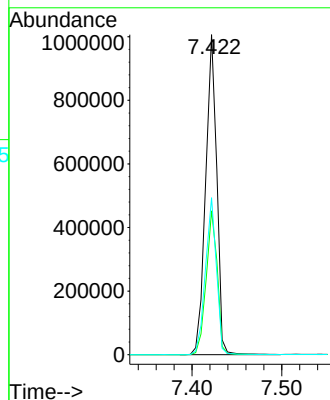
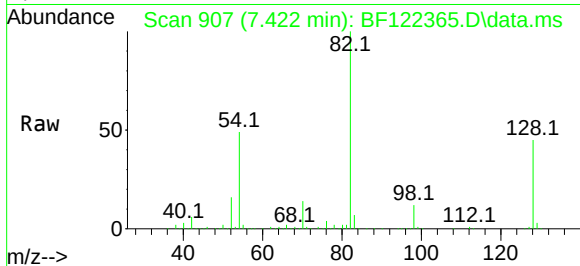




#23
Nitrobenzene-d5
Concen: 59.73 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

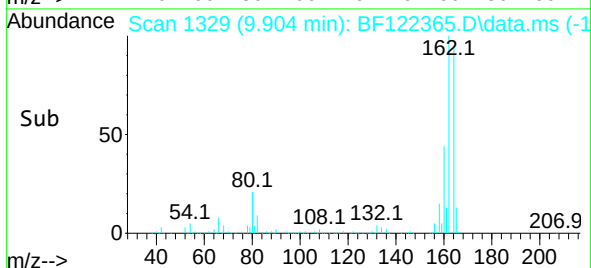
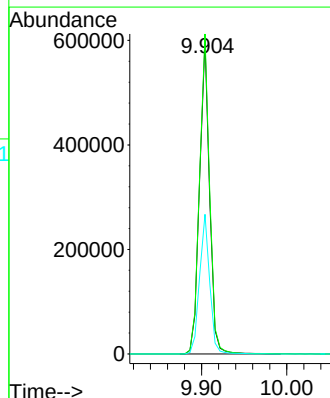
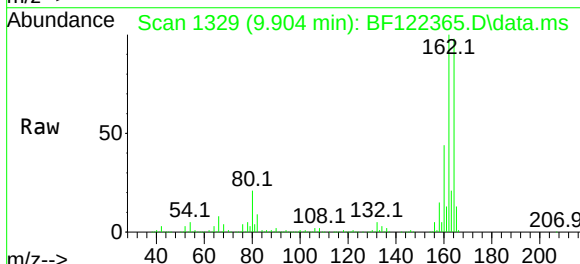
Instrument :
BNA_F
ClientSampleId :
FJ-BH-03-4-5

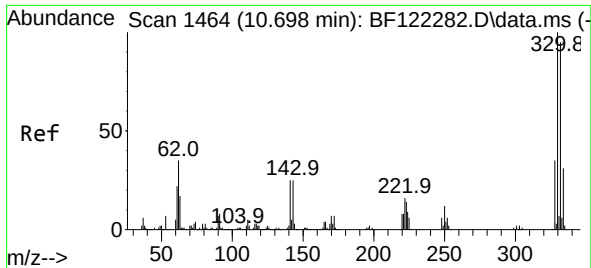
Tgt Ion: 82 Resp: 867787
Ion Ratio Lower Upper
82 100
128 45.0 35.0 52.4
54 49.0 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

Tgt Ion:164 Resp: 493484
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 44.6 37.5 56.3

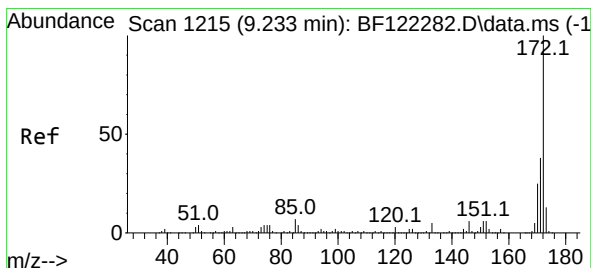
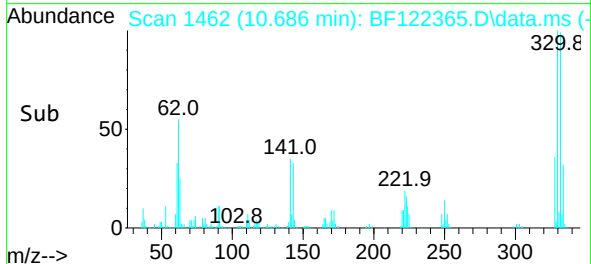
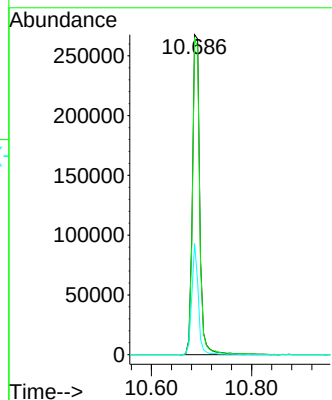
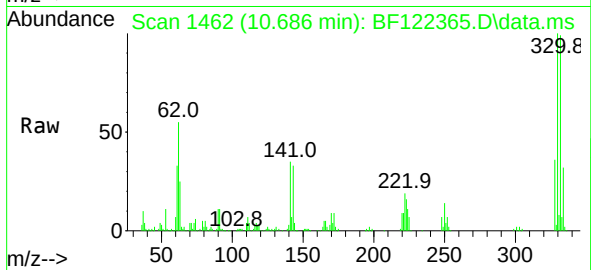




#42
2,4,6-Tribromophenol
Concen: 51.50 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

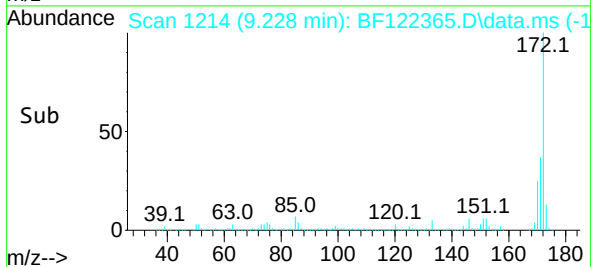
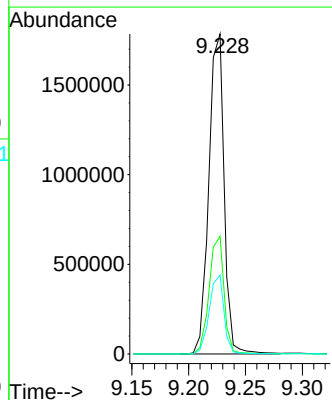
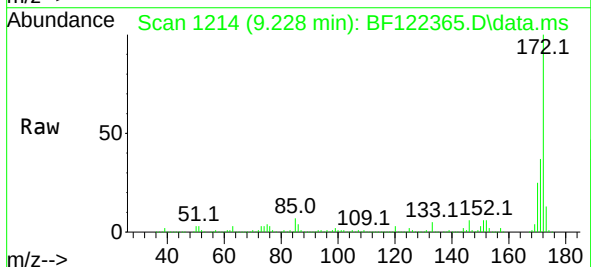
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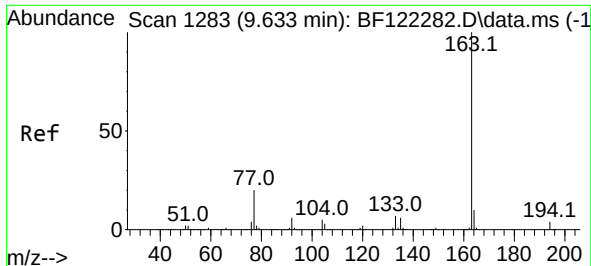
Tgt Ion: 330 Resp: 272786
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 30.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 52.81 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

Tgt Ion: 172 Resp: 1667846
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.6 19.8 29.6

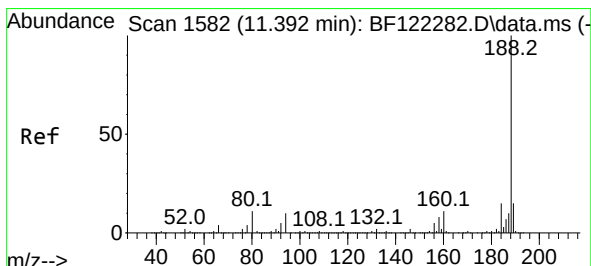
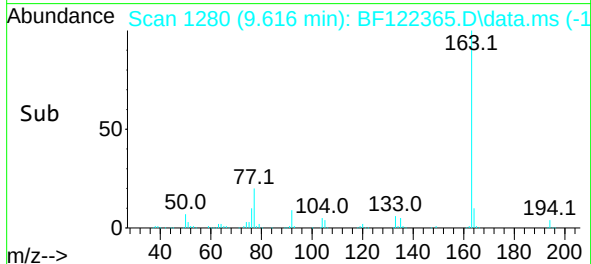
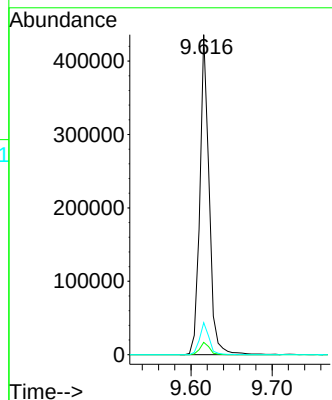
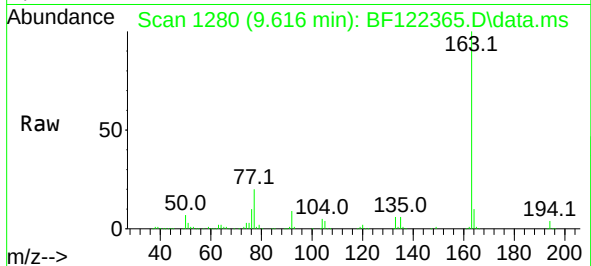




#50
Dimethylphthalate
Concen: 9.93 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

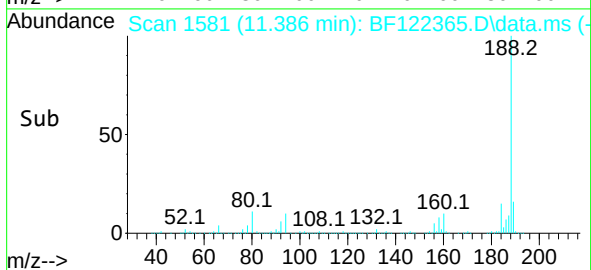
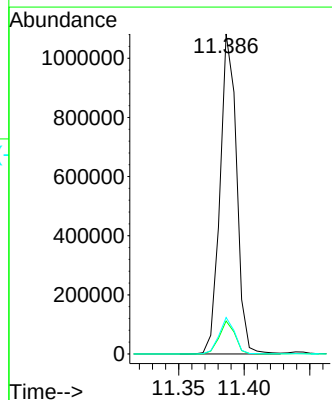
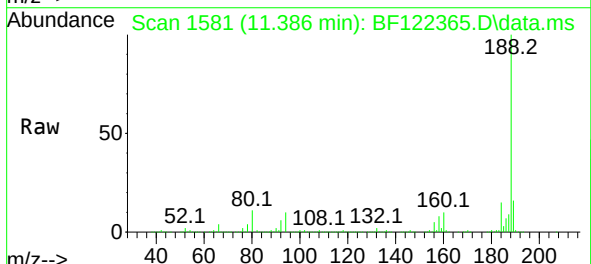
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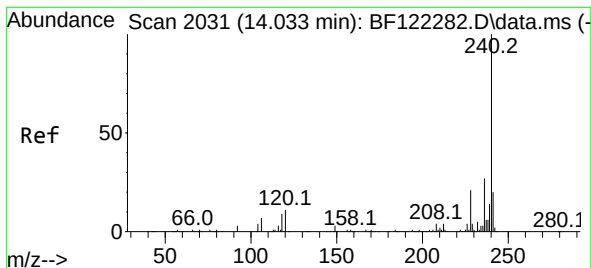
Tgt Ion:163 Resp: 348383
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

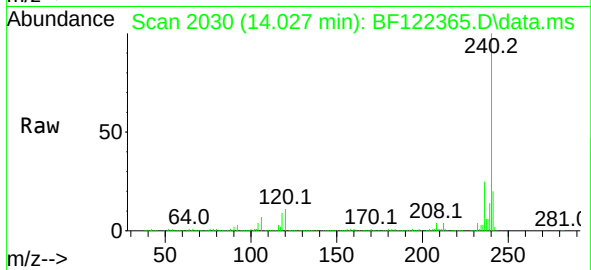
Tgt Ion:188 Resp: 950345
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.4 9.1 13.7



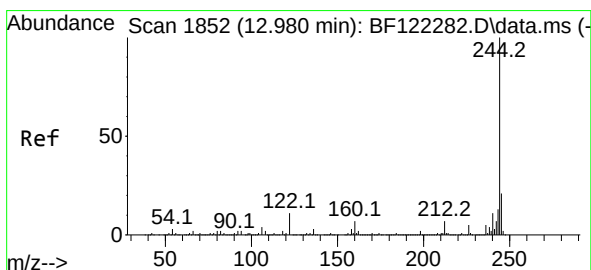
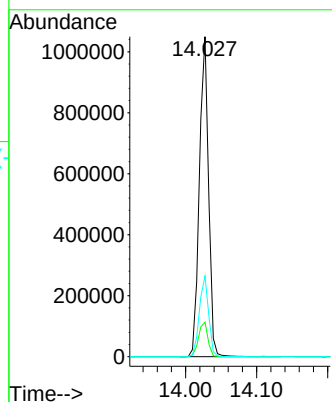
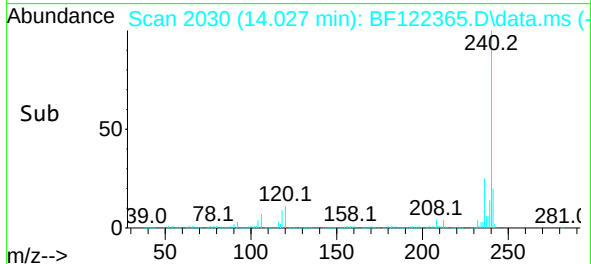


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53

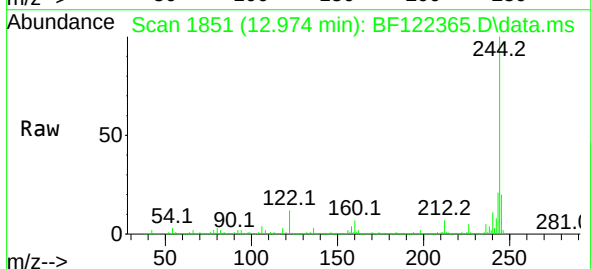
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BNA_F
ClientSampleId :
FJ-BH-03-4-5



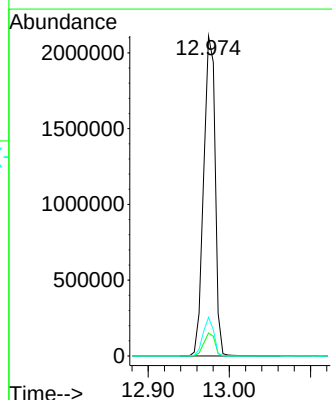
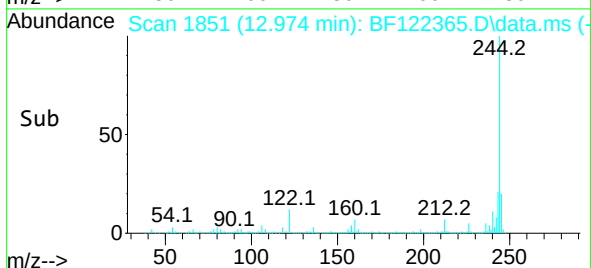
Tgt Ion:240 Resp: 944787
Ion Ratio Lower Upper
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120 10.8 9.2 13.8
236 25.2 20.9 31.3

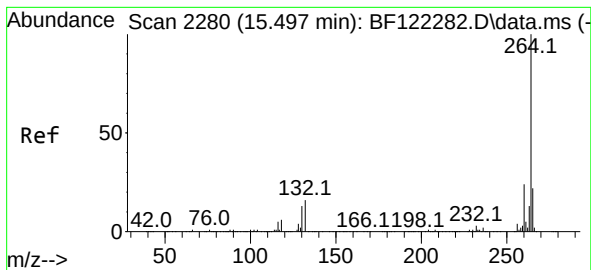


#79
Terphenyl-d14
Concen: 46.55 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122365.D
Acq: 18 Nov 2020 13:53



Tgt Ion:244 Resp: 2075929
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 12.0 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122365.D
 Acq: 18 Nov 2020 13:53

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 910857
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.5 17.3 25.9

