

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122355.D
 Acq On : 17 Nov 2020 19:56
 Operator : JU/CG
 Sample : L4770-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-01-2-3

Quant Time: Nov 18 00:23:47 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)

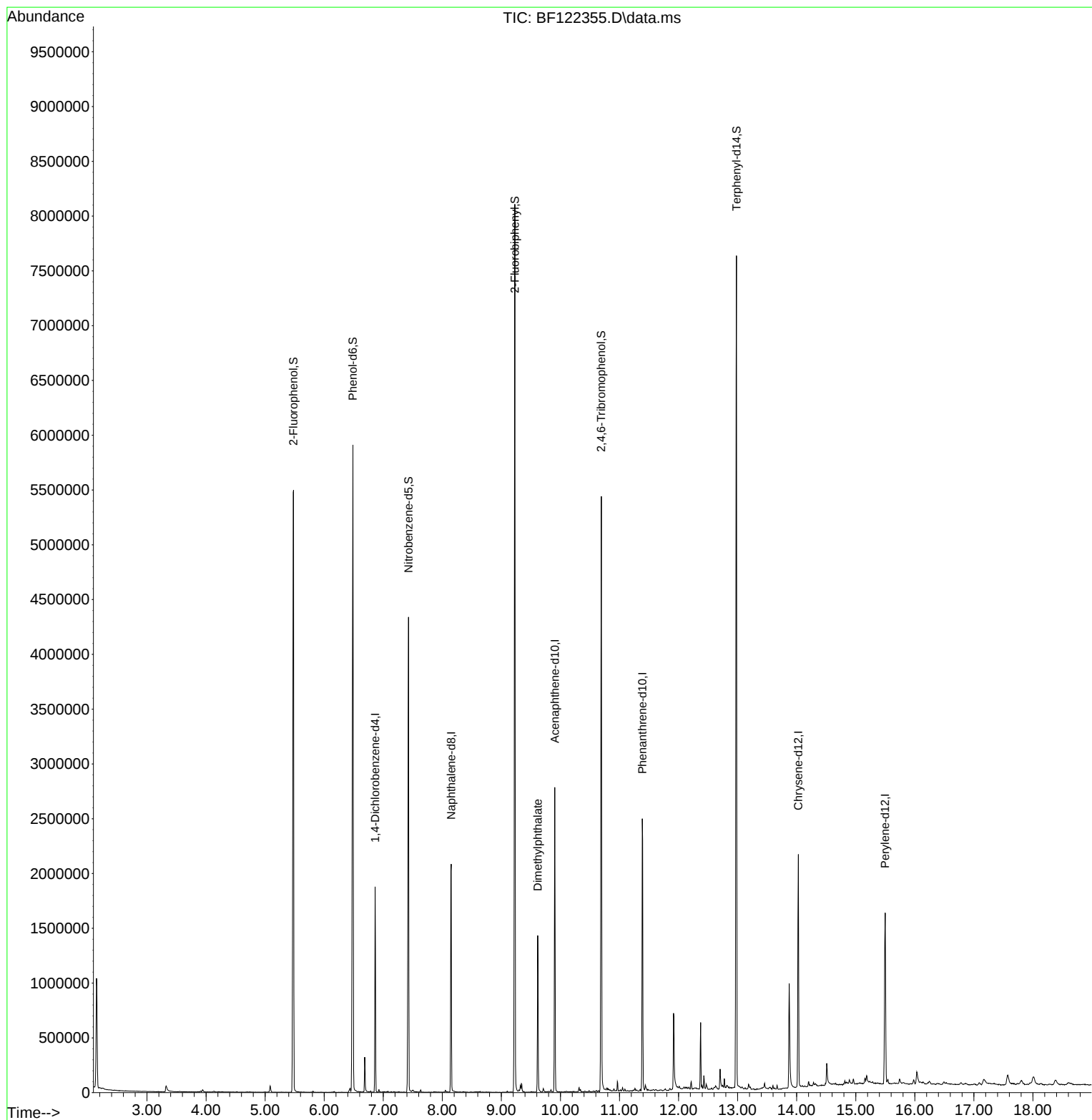
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	245199	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	950471	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	509941	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	931278	20.00	ng	0.00
76) Chrysene-d12	14.027	240	693340	20.00	ng	0.00
86) Perylene-d12	15.498	264	715099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1739463	108.93	ng	0.00
7) Phenol-d6	6.487	99	2251841	107.79	ng	0.00
23) Nitrobenzene-d5	7.428	82	1353607	87.19	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	686886	125.50	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2372289	72.69	ng	0.00
79) Terphenyl-d14	12.980	244	2467908	75.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	557822	15.39	ng	Qvalue 100

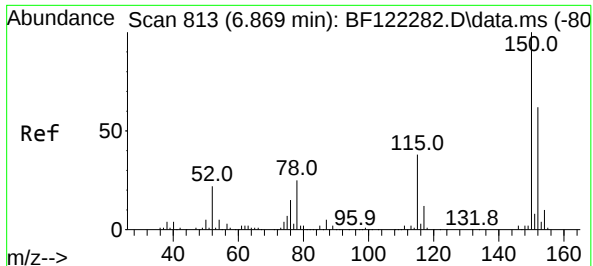
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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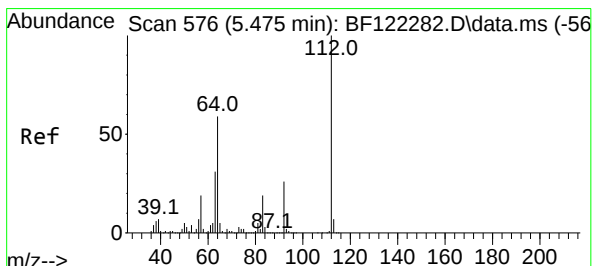
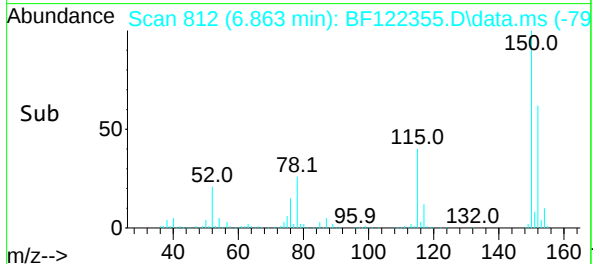
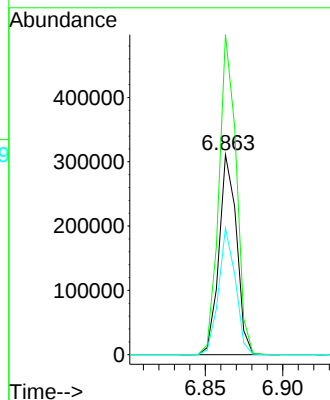
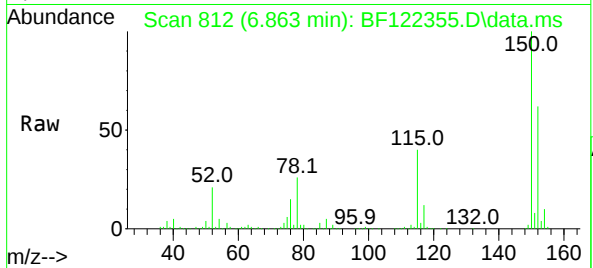




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

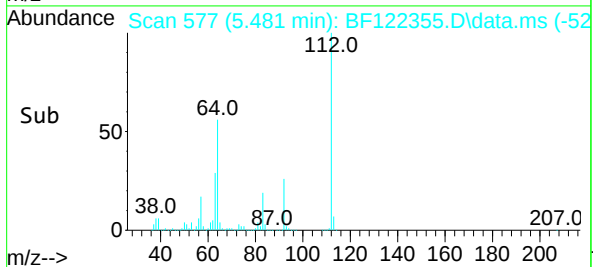
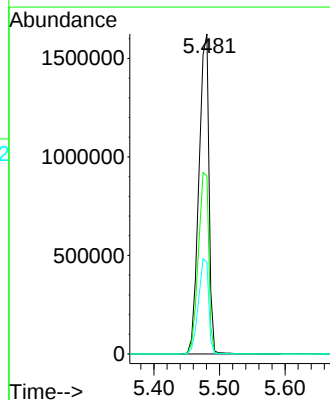
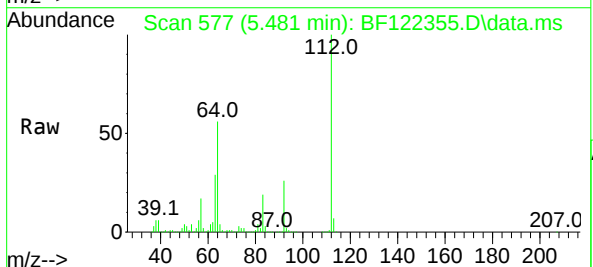
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

Tgt Ion:152 Resp: 245199
Ion Ratio Lower Upper
152 100
150 160.0 125.3 187.9
115 63.4 51.9 77.9



#5
2-Fluorophenol
Concen: 108.93 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

Tgt Ion:112 Resp: 1739463
Ion Ratio Lower Upper
112 100
64 55.6 50.4 75.6
63 28.6 25.8 38.6

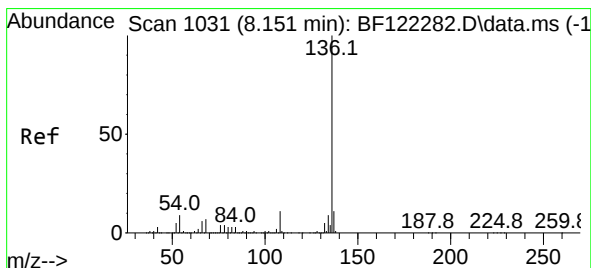
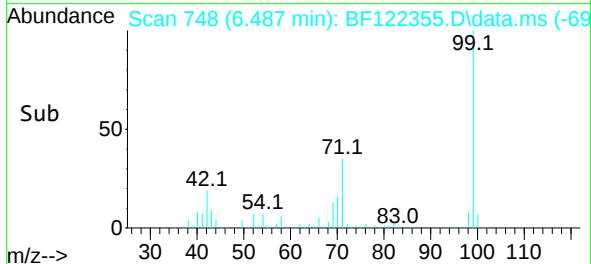
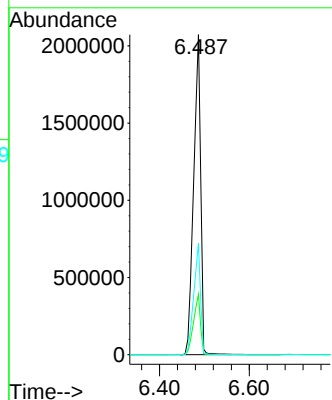
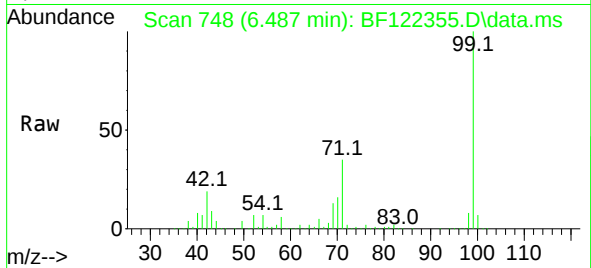




#7
Phenol-d6
Concen: 107.79 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

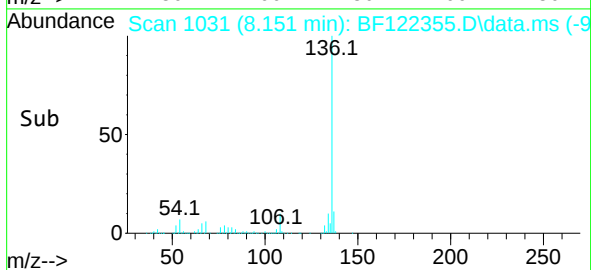
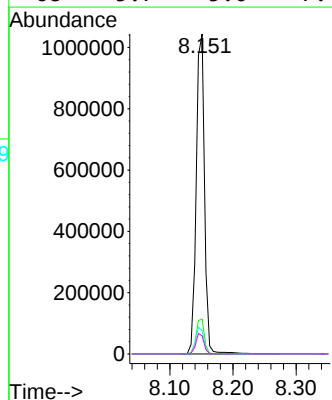
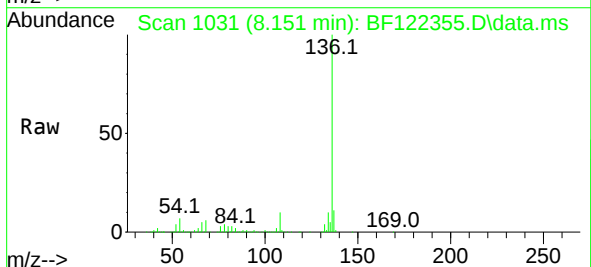
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

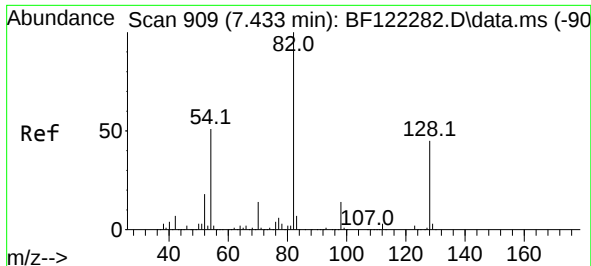
Tgt Ion: 99 Resp: 2251841
Ion Ratio Lower Upper
99 100
42 18.9 15.9 23.9
71 34.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

Tgt Ion:136 Resp: 950471
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.3 7.1 10.7
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 87.19 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122355.D

Acq: 17 Nov 2020 19:56

Tgt Ion: 82 Resp: 1353607

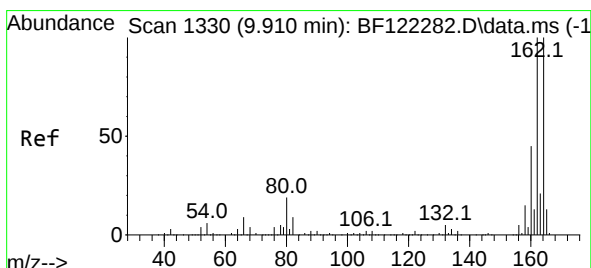
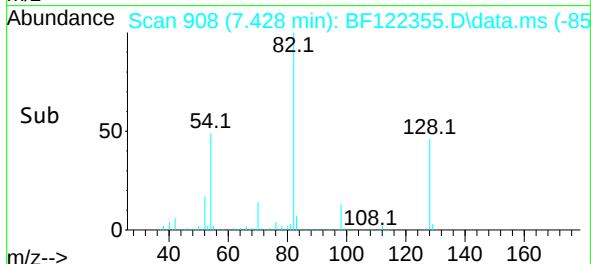
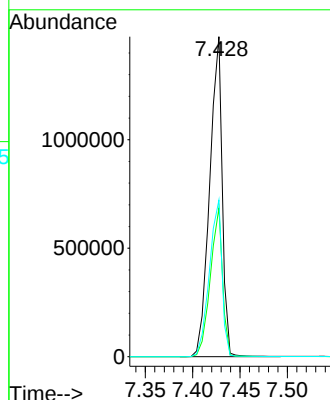
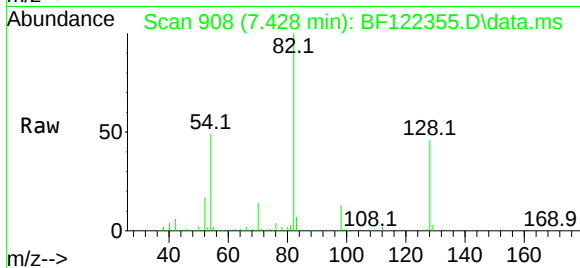
Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.0	52.4
54	49.0	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

FJ-BH-01-2-3



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

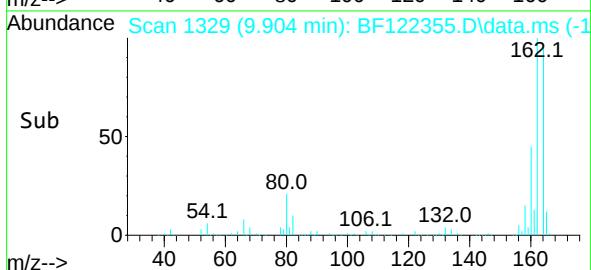
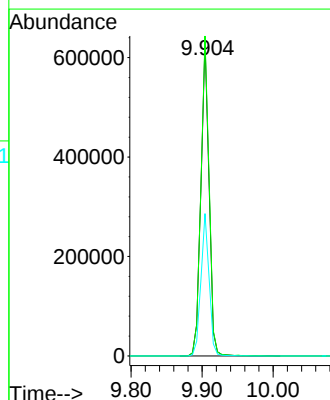
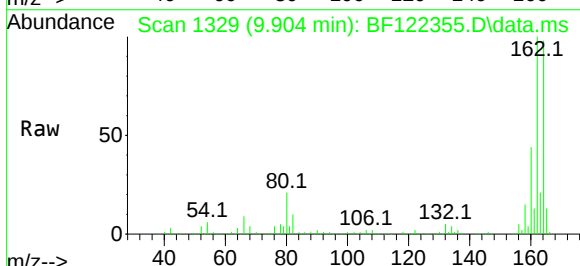
Delta R.T. -0.006 min

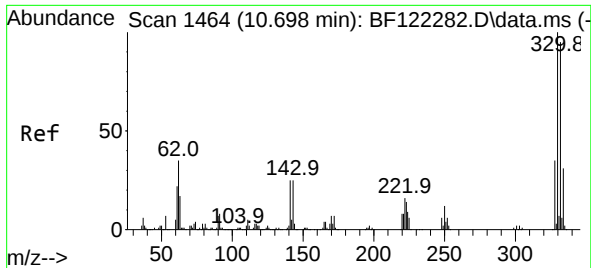
Lab File: BF122355.D

Acq: 17 Nov 2020 19:56

Tgt Ion:164 Resp: 509941

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.2	124.8
160	45.2	37.5	56.3

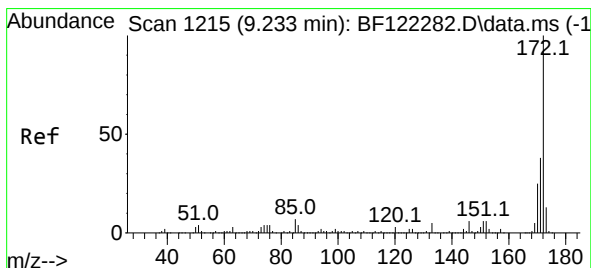
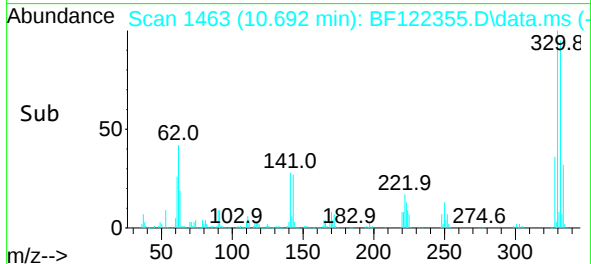
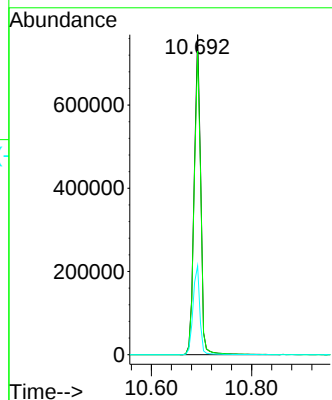
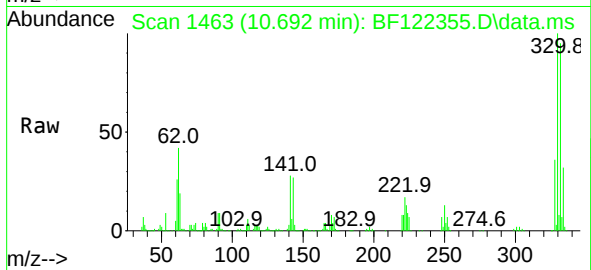




#42
2,4,6-Tribromophenol
Concen: 125.50 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

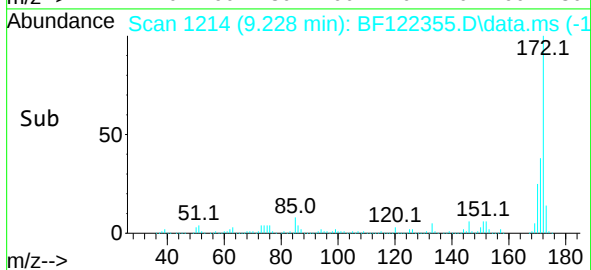
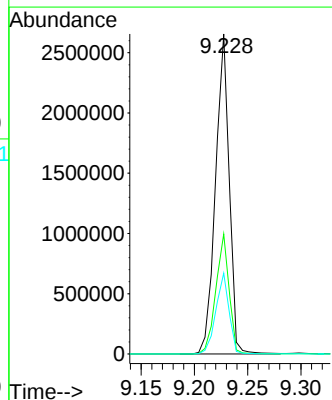
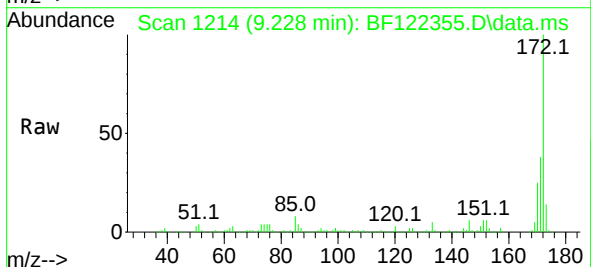
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

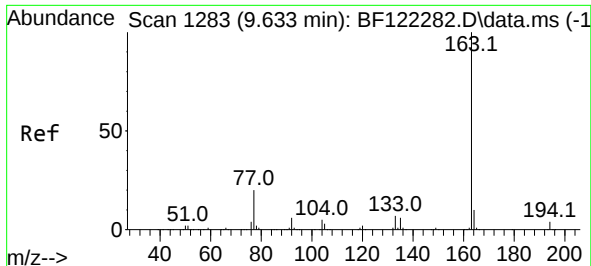
Tgt Ion:330 Resp: 686886
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 72.69 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

Tgt Ion:172 Resp: 2372289
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.3 19.8 29.6

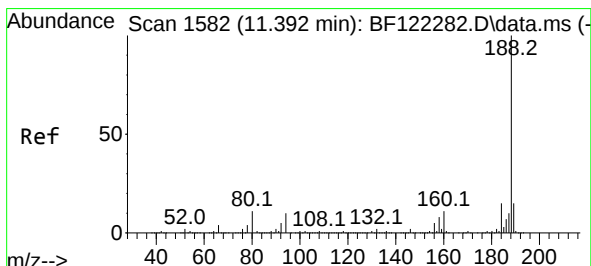
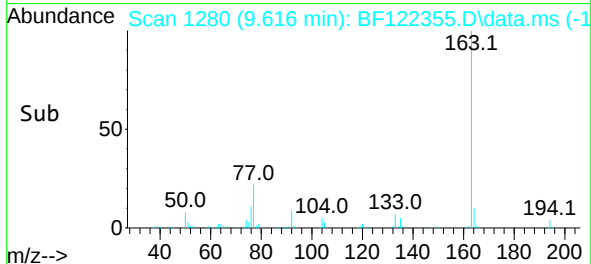
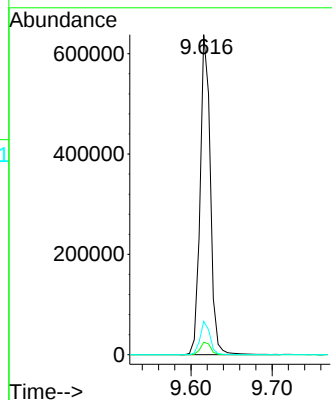
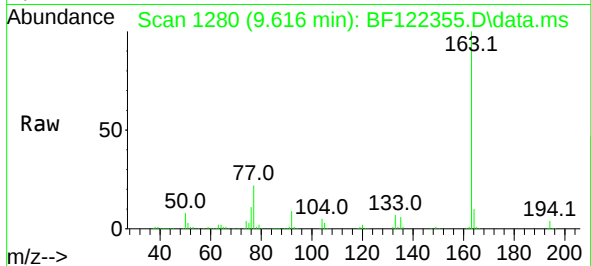




#50
Dimethylphthalate
Concen: 15.39 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

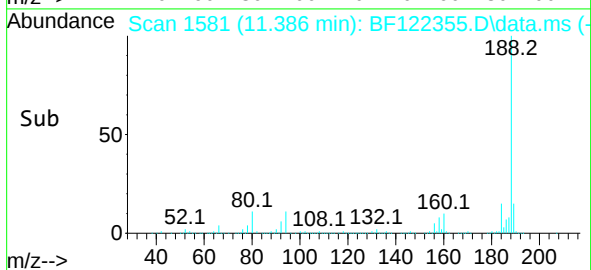
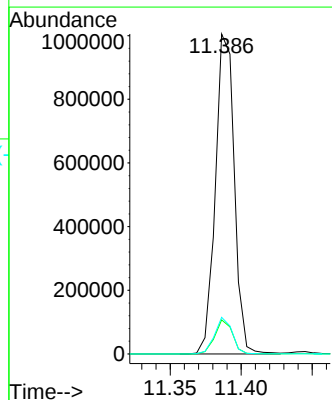
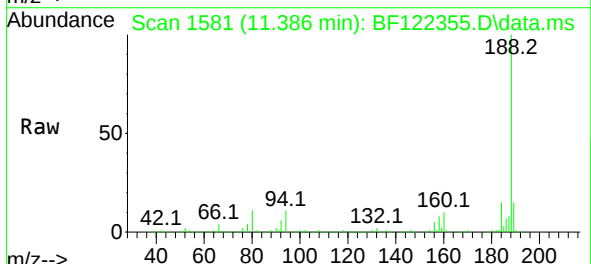
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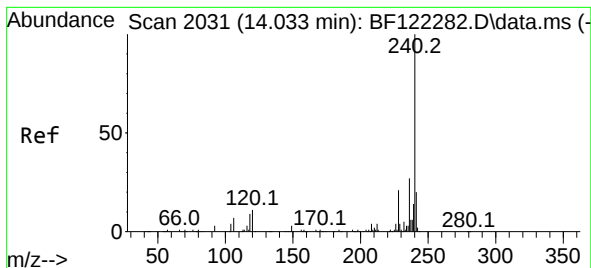
Tgt Ion:163 Resp: 557822
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122355.D
Acq: 17 Nov 2020 19:56

Tgt Ion:188 Resp: 931278
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.5 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: BF122355.D

Acq: 17 Nov 2020 19:56

Tgt Ion:240 Resp: 693340

Ion Ratio Lower Upper

240 100

120 10.6 9.2 13.8

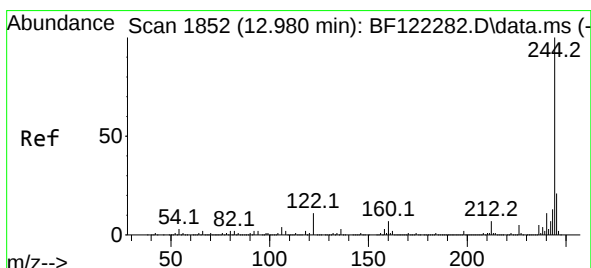
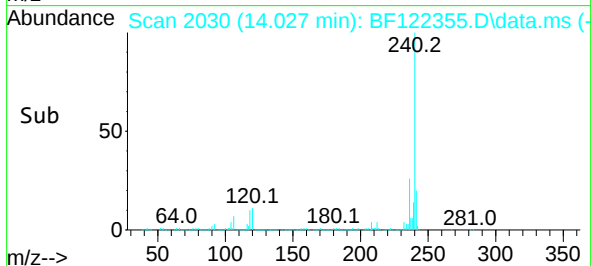
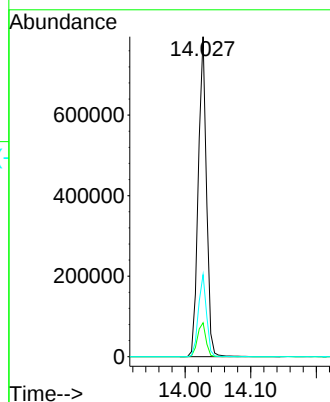
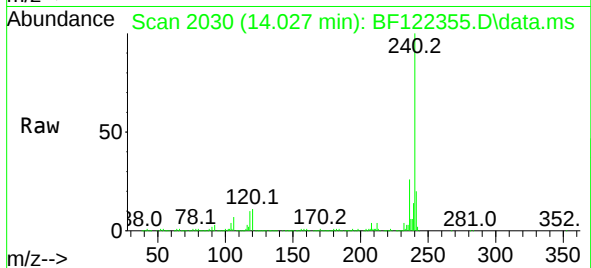
236 25.7 20.9 31.3

Instrument :

BNA_F

ClientSampleId :

FJ-BH-01-2-3



#79

Terphenyl-d14

Concen: 75.41 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122355.D

Acq: 17 Nov 2020 19:56

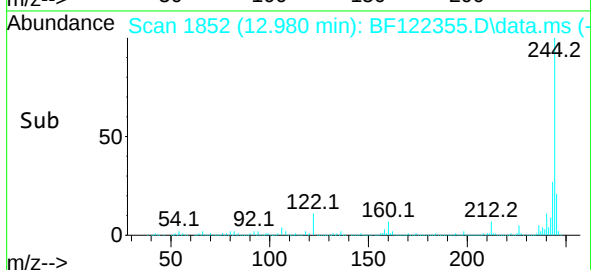
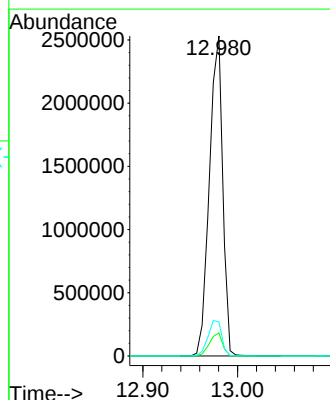
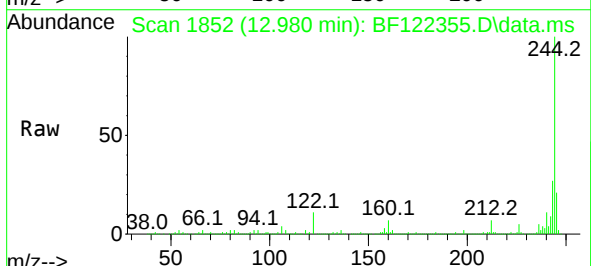
Tgt Ion:244 Resp: 2467908

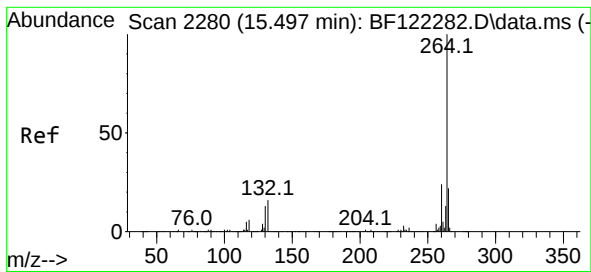
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

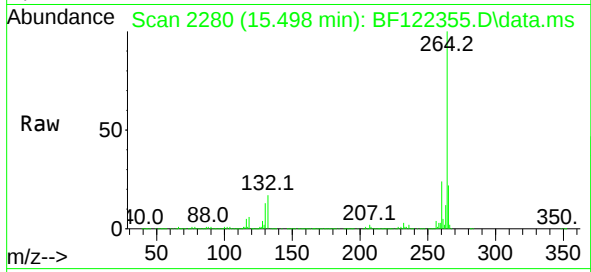
122 10.7 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122355.D
 Acq: 17 Nov 2020 19:56

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-01-2-3



Tgt Ion:264 Resp: 715099
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.9 17.3 25.9

