

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122359.D
 Acq On : 17 Nov 2020 22:00
 Operator : JU/CG
 Sample : L4769-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-359

Quant Time: Nov 18 00:24:40 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)

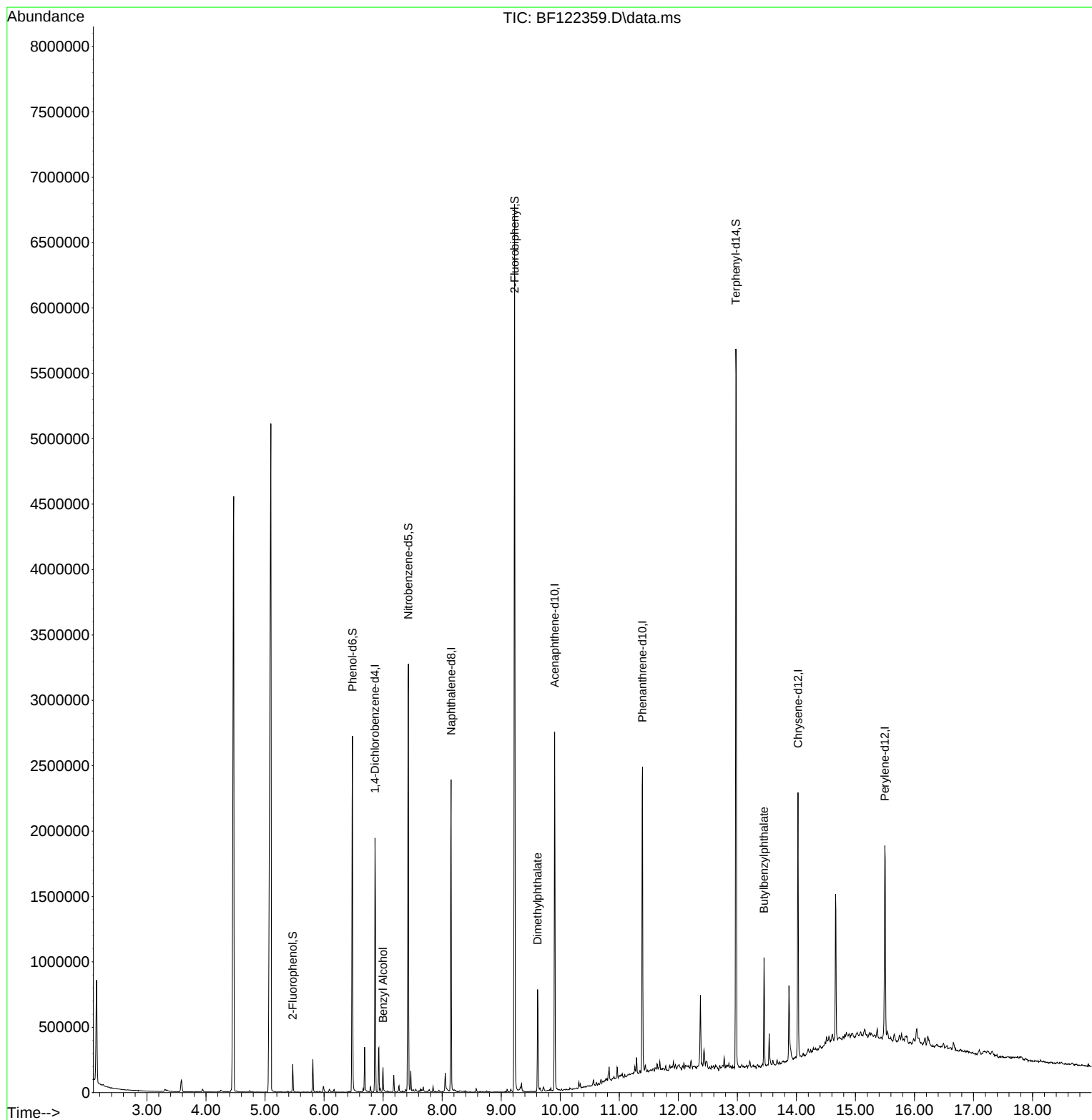
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	263110	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1008597	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	538702	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	903922	20.00	ng	0.00
76) Chrysene-d12	14.027	240	691655	20.00	ng	0.00
86) Perylene-d12	15.498	264	707782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	53748	3.14	ng	0.00
7) Phenol-d6	6.481	99	873220	38.95	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1080407	65.58	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	4136	0.72	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1971550	57.18	ng	0.00
79) Terphenyl-d14	12.974	244	1824426	55.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.998	79	33260	2.09	ng	96
50) Dimethylphthalate	9.616	163	325383	8.50	ng	99
80) Butylbenzylphthalate	13.451	149	175504	11.68	ng	96

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

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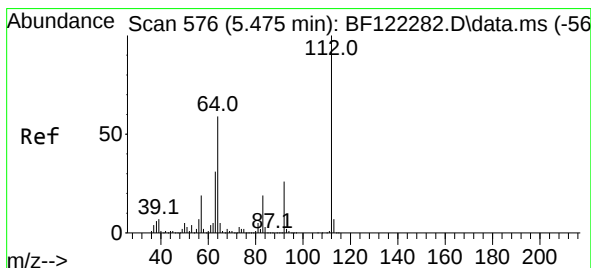
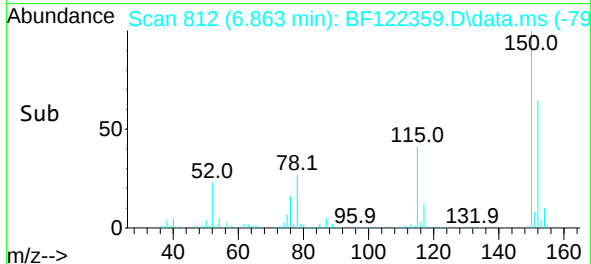
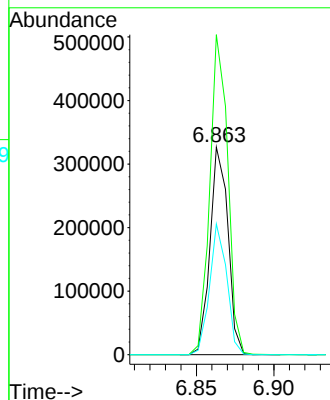
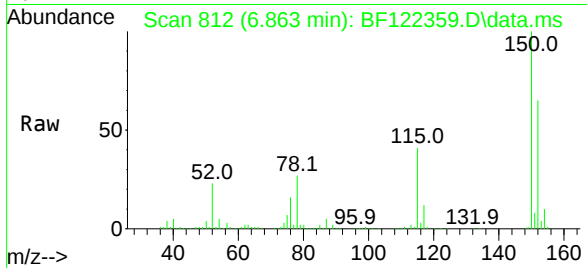




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

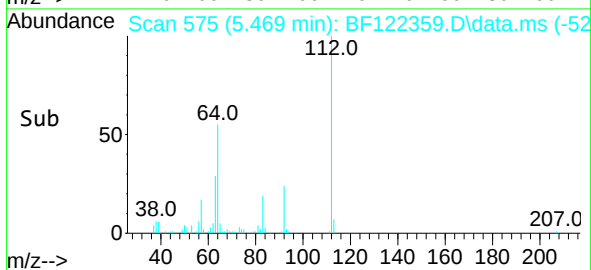
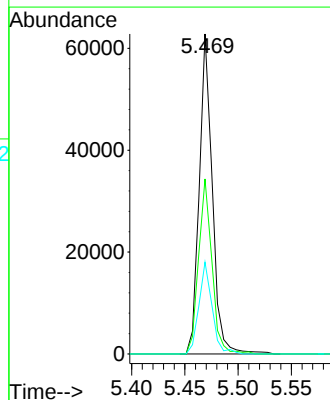
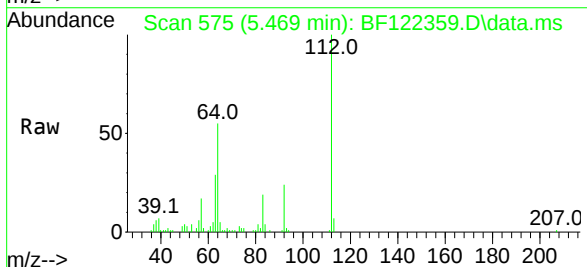
Instrument :
BNA_F
ClientSampleId :
ETGI-359

Tgt Ion:152 Resp: 263110
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 63.0 51.9 77.9



#5
2-Fluorophenol
Concen: 3.14 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion:112 Resp: 53748
Ion Ratio Lower Upper
112 100
64 54.7 50.4 75.6
63 28.7 25.8 38.6

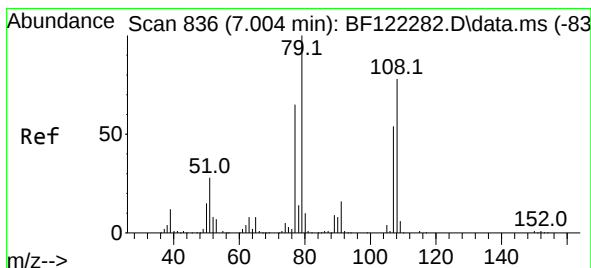
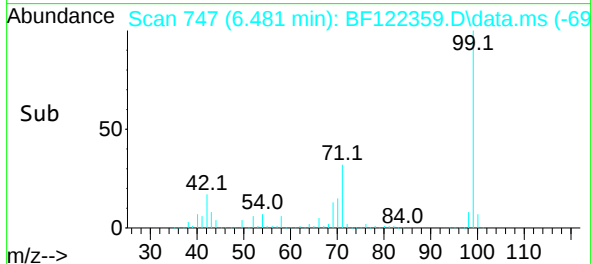
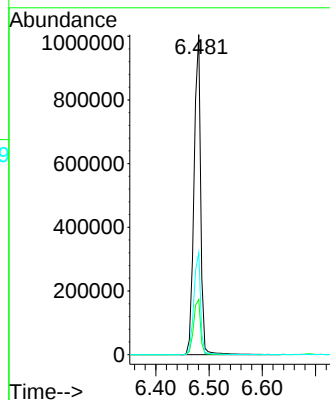
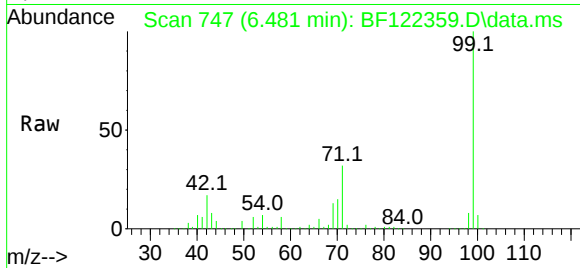




#7
Phenol-d6
Concen: 38.95 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

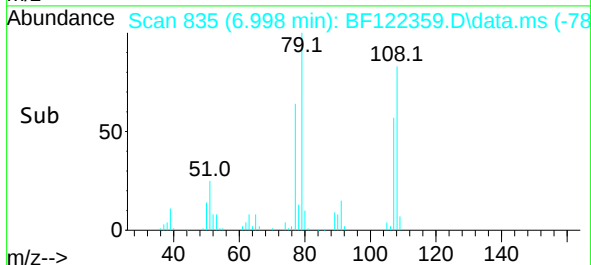
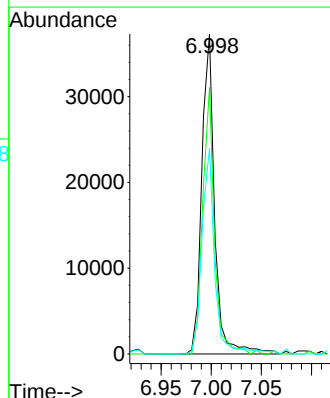
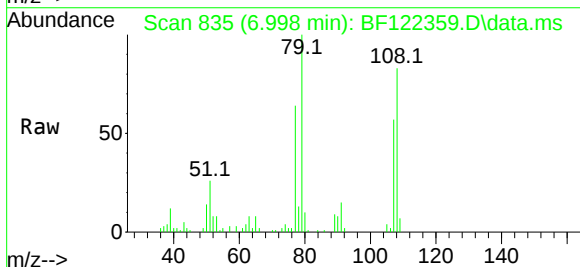
Instrument :
BNA_F
ClientSampleId :
ETGI-359

Tgt Ion: 99 Resp: 873220
Ion Ratio Lower Upper
99 100
42 17.3 15.9 23.9
71 31.9 27.1 40.7



#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion: 79 Resp: 33260
Ion Ratio Lower Upper
79 100
108 83.3 62.3 93.5
77 64.4 50.6 75.8



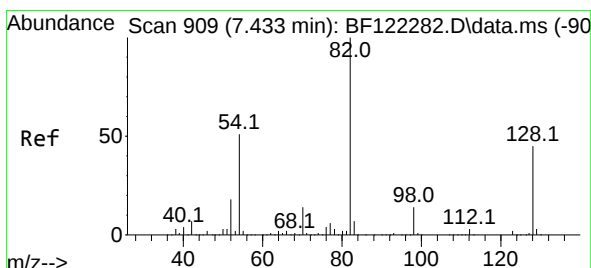
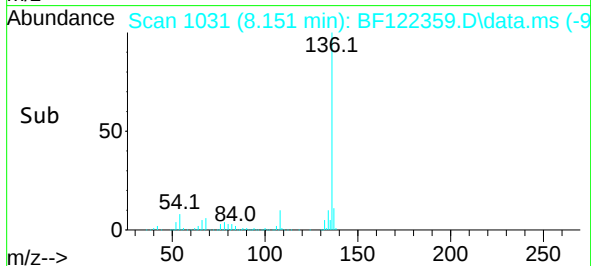
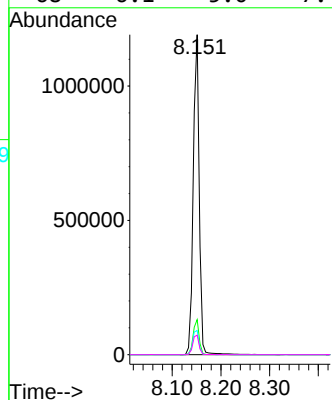
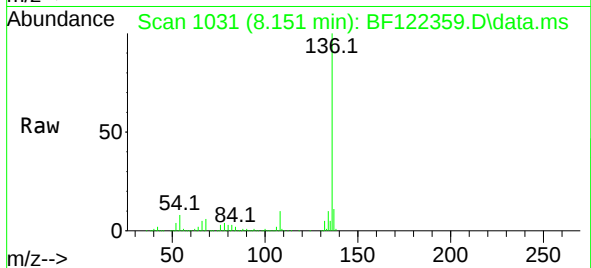


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Instrument :
BNA_F
ClientSampleId :
ETGI-359

Tgt Ion:136 Resp: 1008597

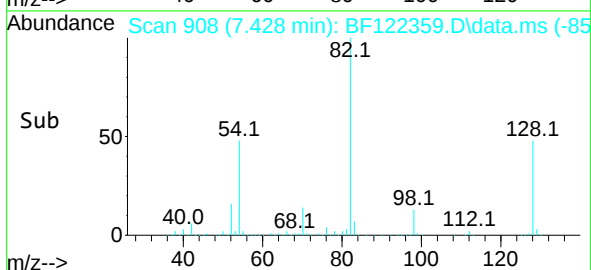
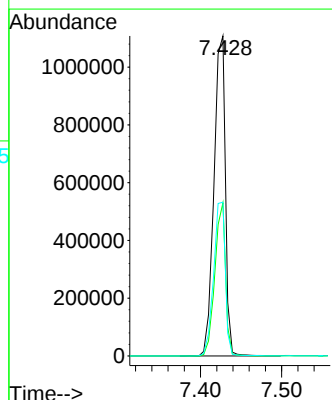
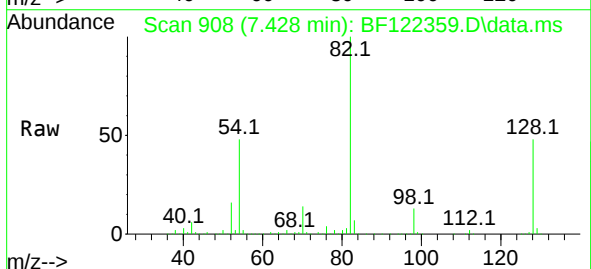
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	7.1	10.7
68	6.1	5.0	7.4

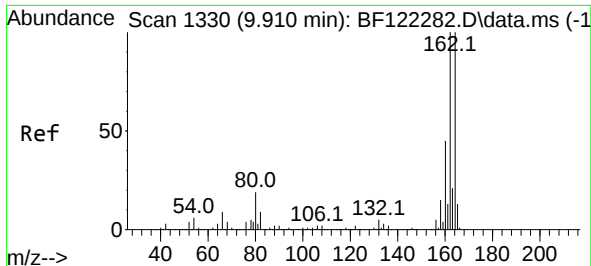


#23
Nitrobenzene-d5
Concen: 65.58 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion: 82 Resp: 1080407

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.0	52.4
54	48.1	43.9	65.9

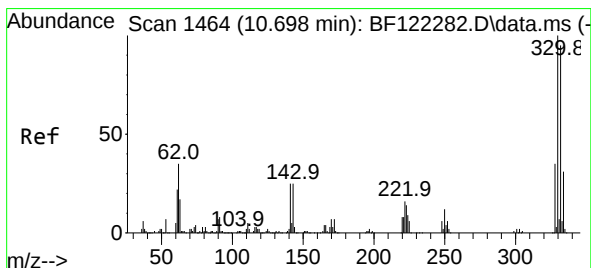
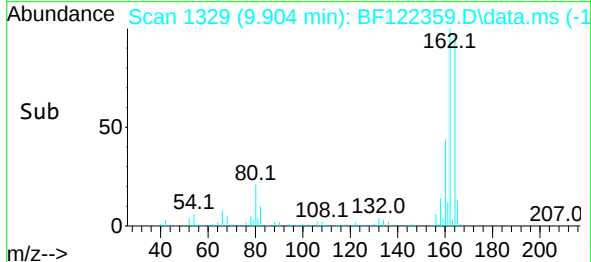
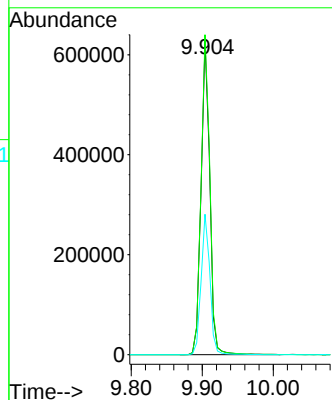
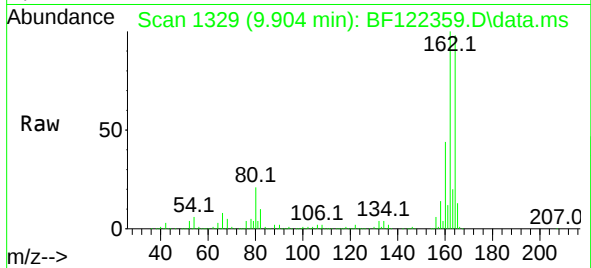




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

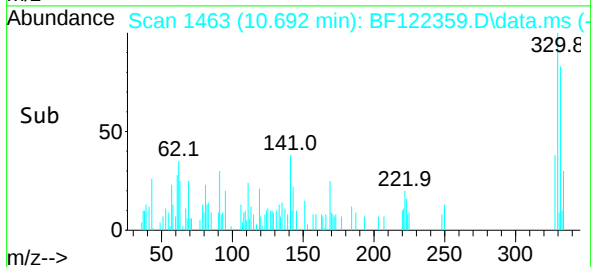
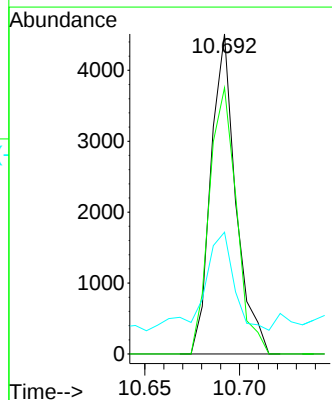
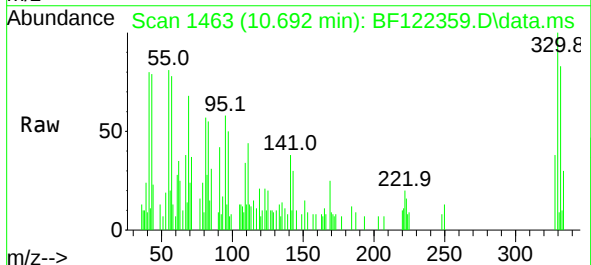
Instrument :
BNA_F
ClientSampleId :
ETGI-359

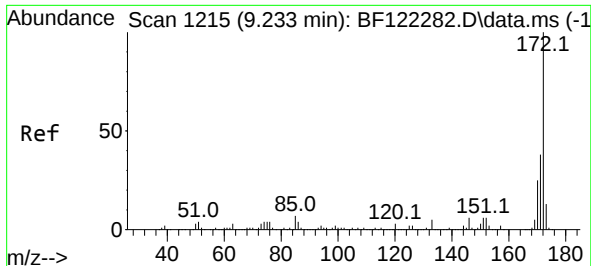
Tgt Ion:164 Resp: 538702
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 44.8 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 0.72 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion:330 Resp: 4136
Ion Ratio Lower Upper
330 100
332 90.6 77.3 115.9
141 80.2 22.3 33.5#

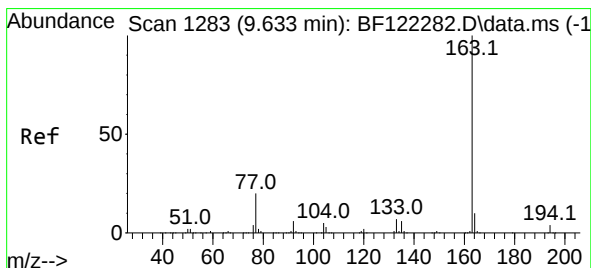
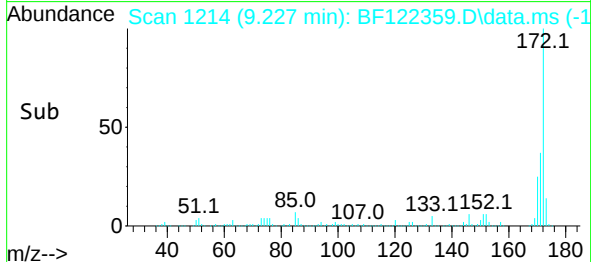
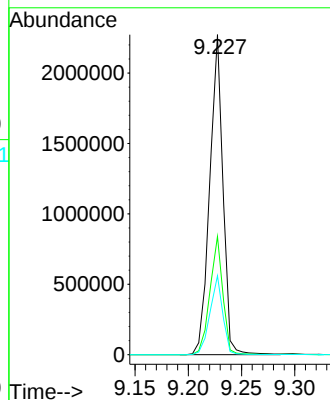
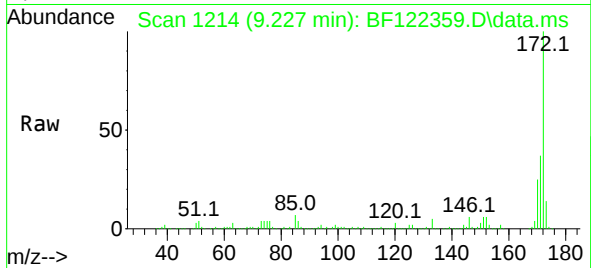




#45
2-Fluorobiphenyl
Concen: 57.18 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

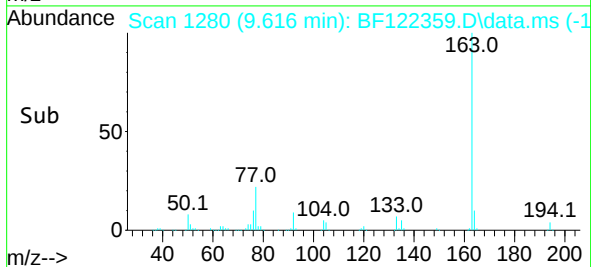
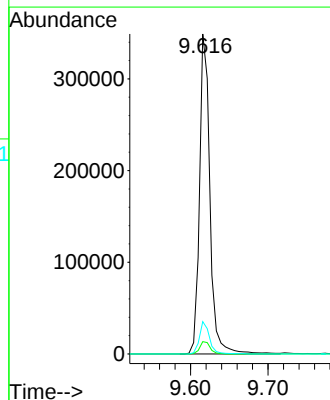
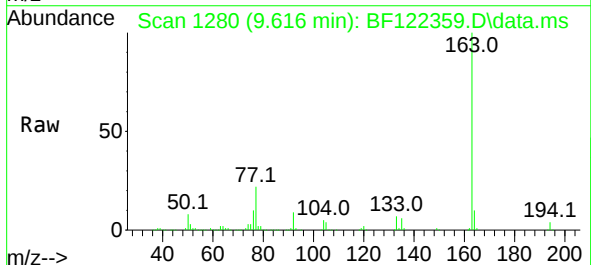
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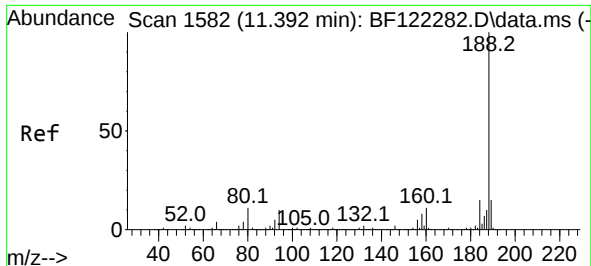
Tgt Ion:172 Resp: 1971550
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 8.50 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion:163 Resp: 325383
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4

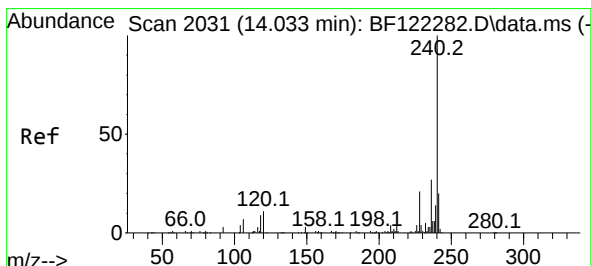
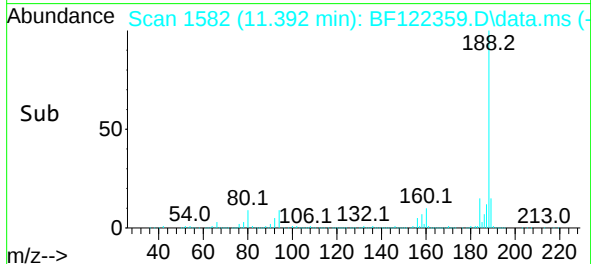
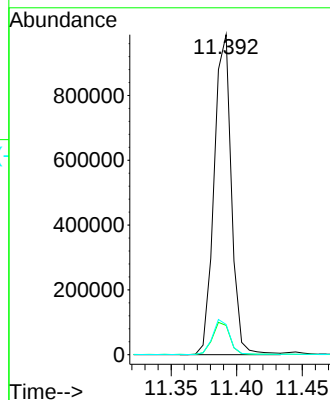
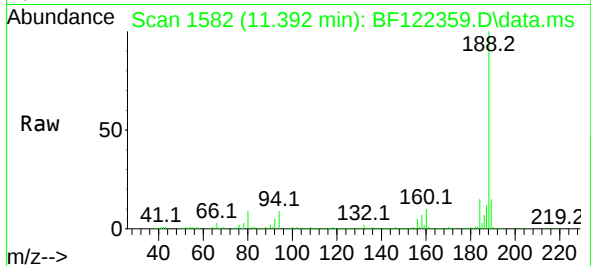




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

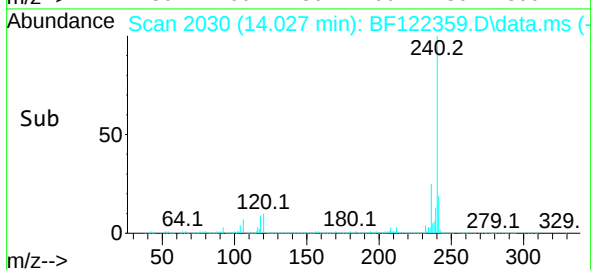
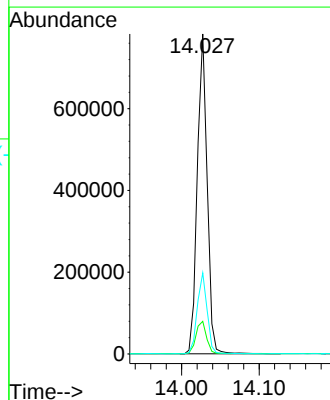
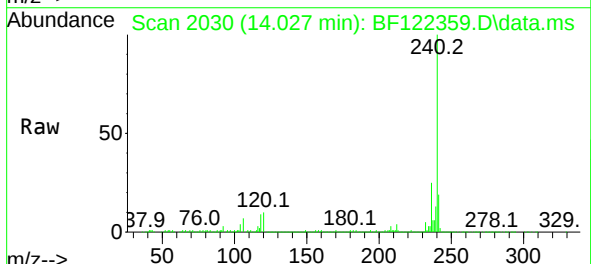
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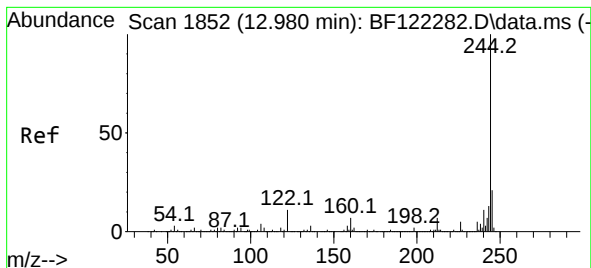
Tgt Ion:188 Resp: 903922
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122359.D
Acq: 17 Nov 2020 22:00

Tgt Ion:240 Resp: 691655
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 25.3 20.9 31.3





#79

Terphenyl-d14

Concen: 55.88 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF122359.D

Acq: 17 Nov 2020 22:00

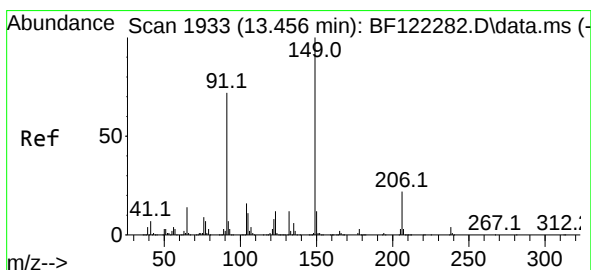
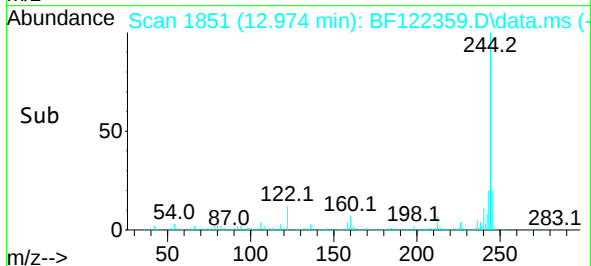
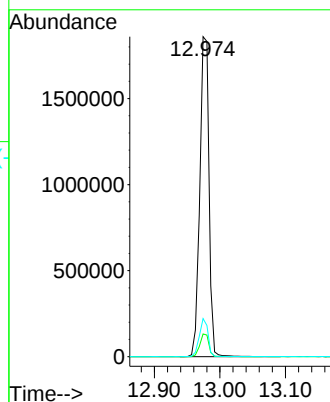
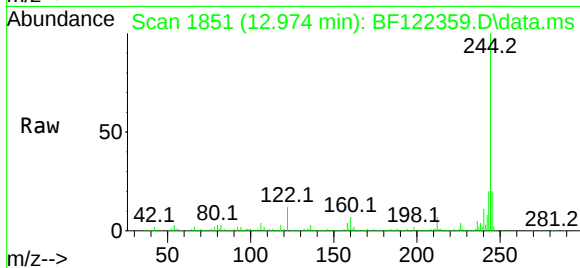
Tgt Ion:244 Resp: 1824426

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.9 8.1 12.1



#80

Butylbenzylphthalate

Concen: 11.68 ng

RT: 13.451 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BF122359.D

Acq: 17 Nov 2020 22:00

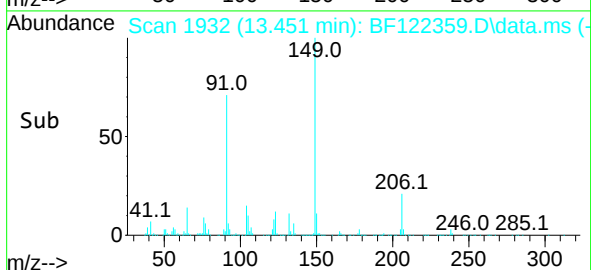
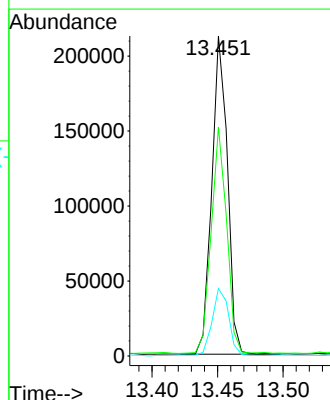
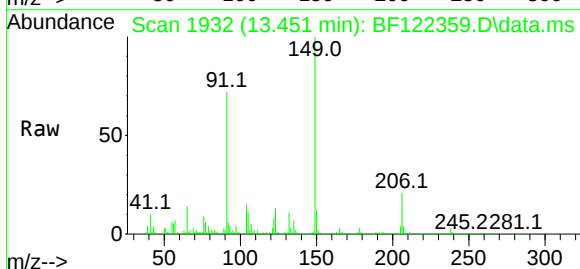
Tgt Ion:149 Resp: 175504

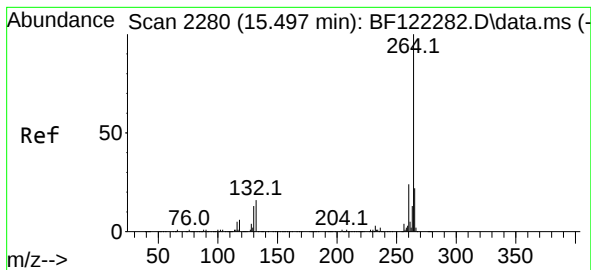
Ion Ratio Lower Upper

149 100

91 71.6 61.0 91.4

206 21.1 16.7 25.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122359.D
 Acq: 17 Nov 2020 22:00

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-359

Tgt Ion:264 Resp: 707782
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.6 17.3 25.9

