

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101467.D
 Acq On : 16 Dec 2017 3:03
 Operator : SJ/JU
 Sample : I6882-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121117-JETT-E-U-S

Quant Time: Dec 16 05:06:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	149310	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	608477	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	251176	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	418424	20.00	ng	0.00
75) Chrysene-d12	14.00	240	290147	20.00	ng	0.00
86) Perylene-d12	15.47	264	260687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	376029	37.51	ng	0.00
7) Phenol-d6	6.45	99	279418	22.40	ng	0.00
23) Nitrobenzene-d5	7.39	82	851295	77.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	174778	72.21	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1417246	87.53	ng	0.00
78) Terphenyl-d14	12.93	244	1015676	84.39	ng	0.00

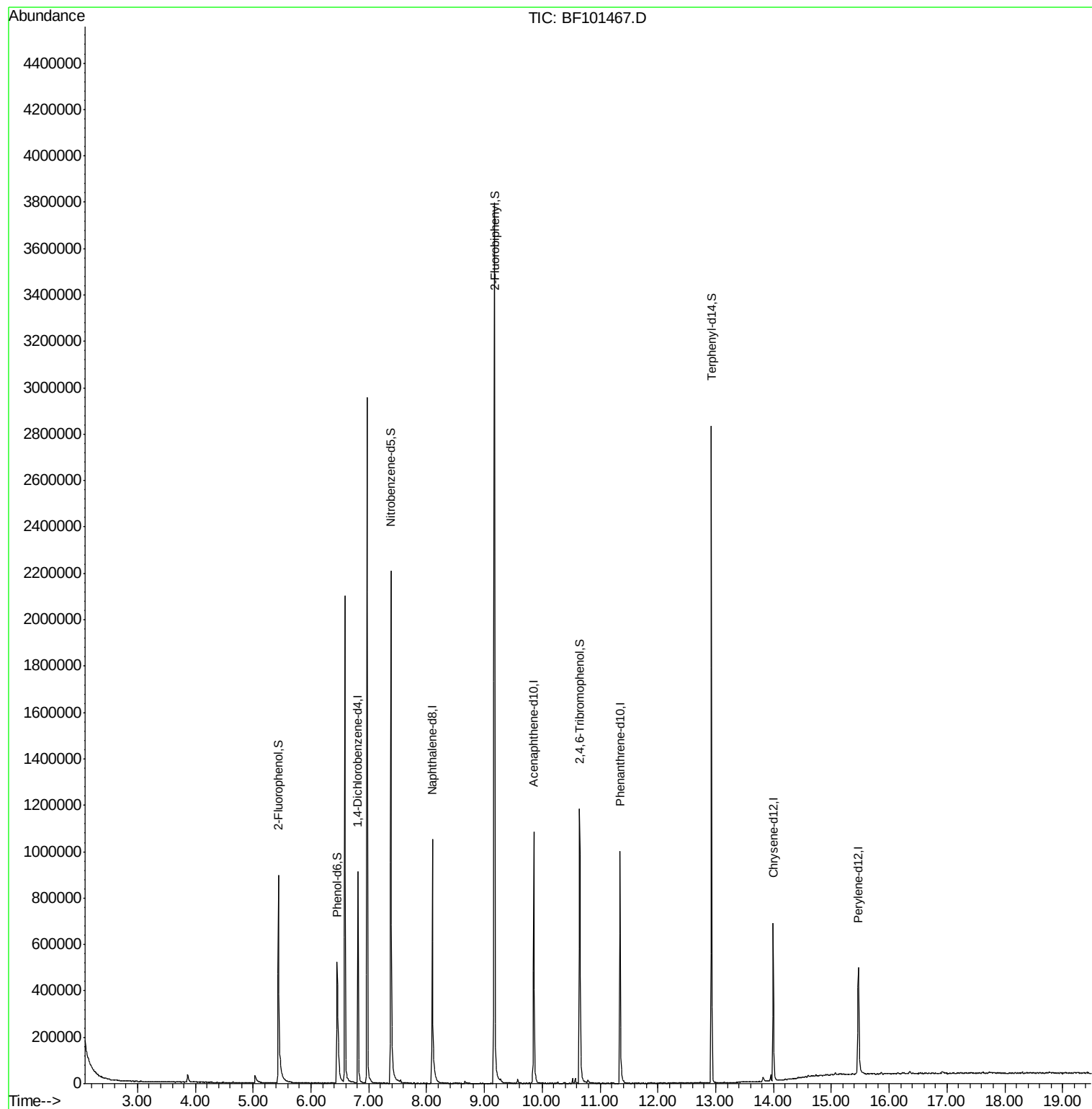
Target Compounds	Qvalue
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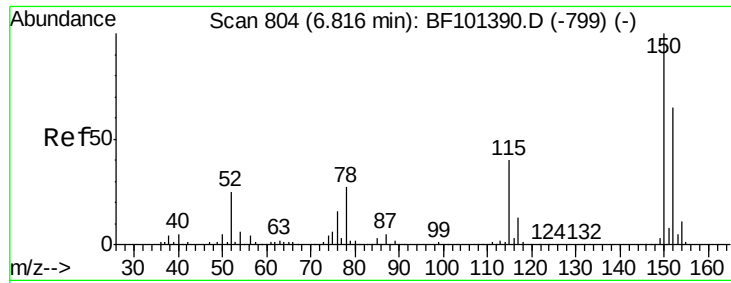
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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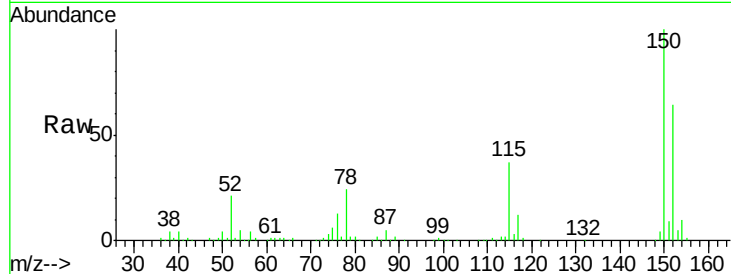


#1

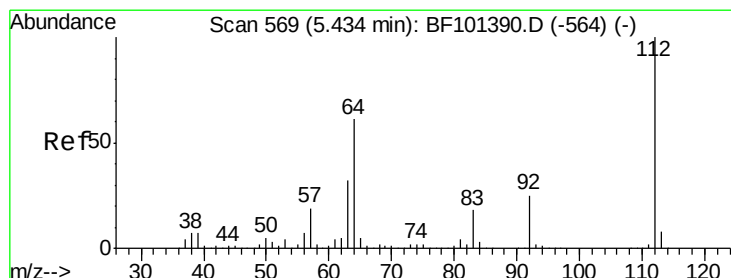
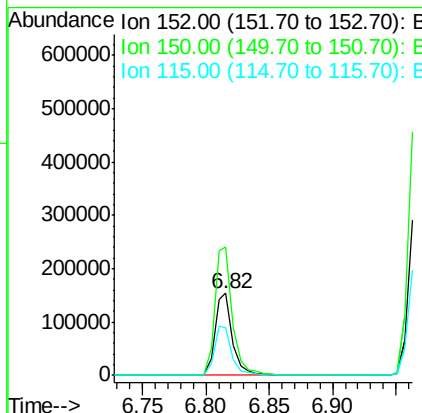
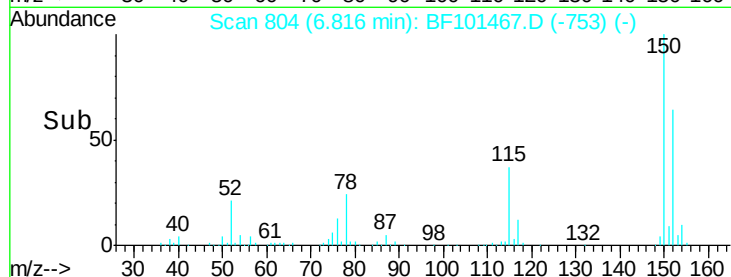
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF101467.D
 Acq: 16 Dec 2017 3:03

Instrument :
 BNA_F
 ClientSampleId :
 121117-JETT-E-U-S

Tgt Ion:152 Resp: 149310
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 57.9 50.1 75.1



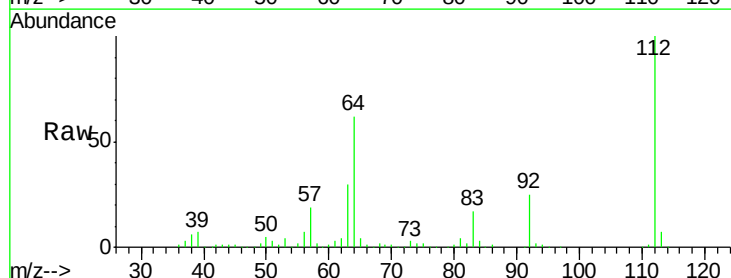
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



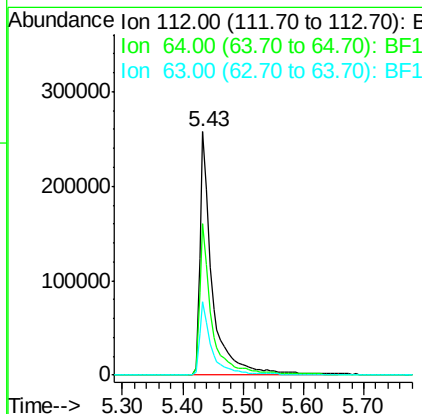
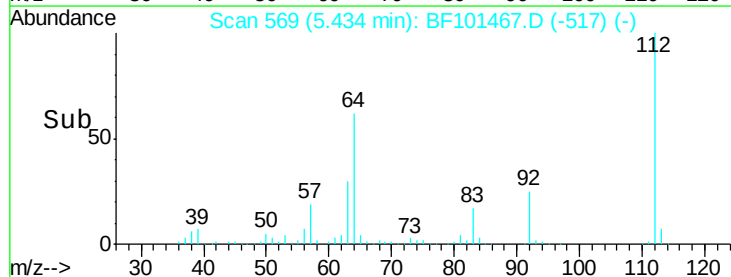
#5

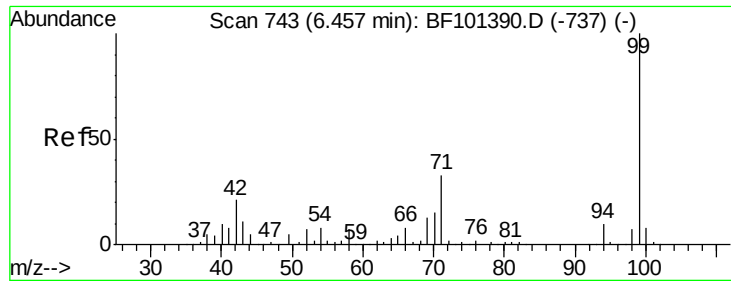
2-Fluorophenol
 Concen: 37.514 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF101467.D
 Acq: 16 Dec 2017 3:03

Tgt Ion:112 Resp: 376029
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.9 71.9
 63 30.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 22.399 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF101467.D

Acq: 16 Dec 2017 3:03

Instrument :

BNA_F

ClientSampleId :

121117-JETT-E-U-S

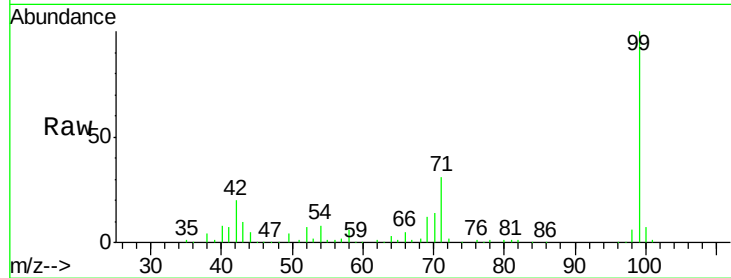
Tgt Ion: 99 Resp: 279418

Ion Ratio Lower Upper

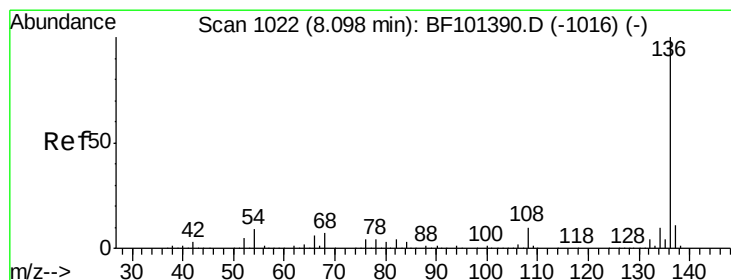
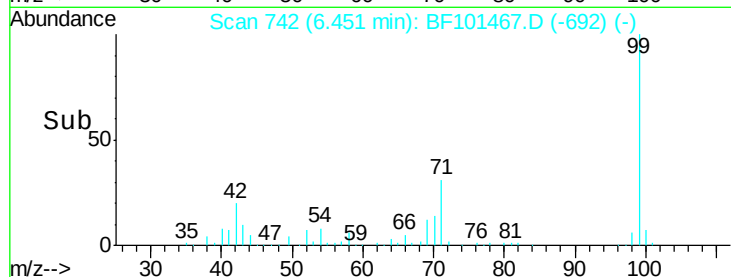
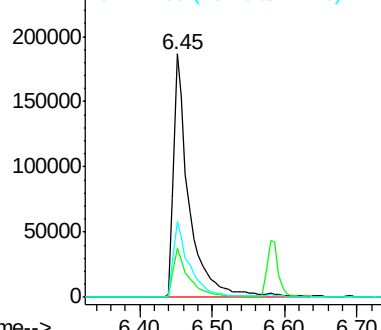
99 100

42 20.3 14.5 21.7

71 31.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF101467.D

Acq: 16 Dec 2017 3:03

Tgt Ion: 136 Resp: 608477

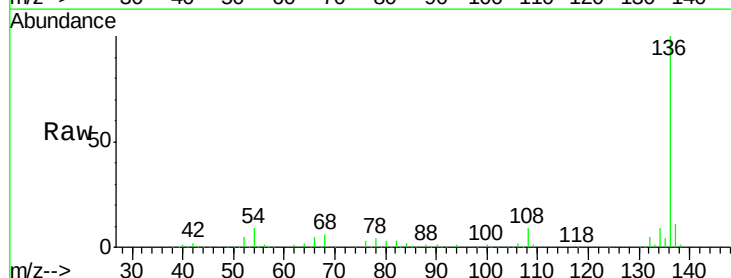
Ion Ratio Lower Upper

136 100

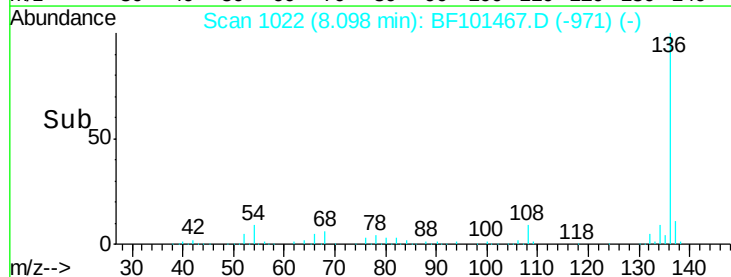
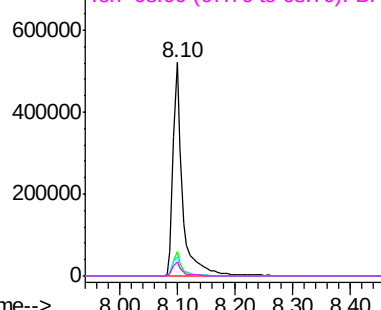
137 11.2 8.9 13.3

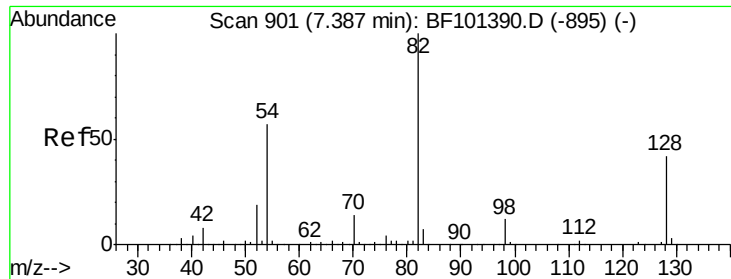
54 8.9 6.6 9.8

68 6.5 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

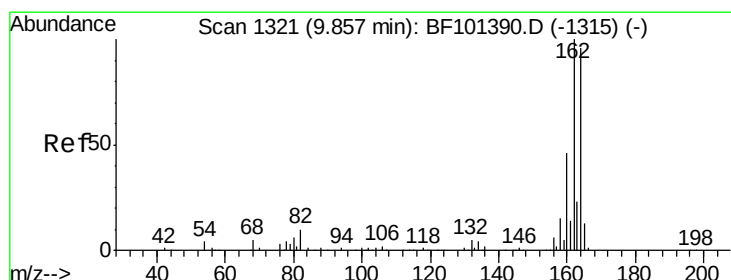
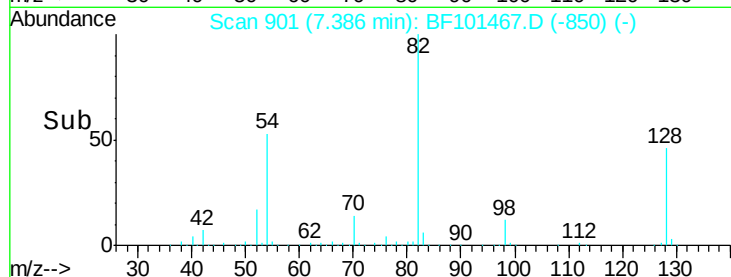
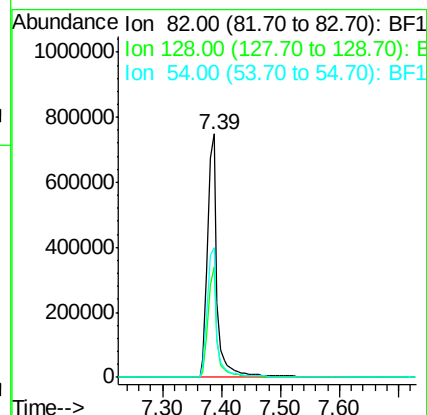
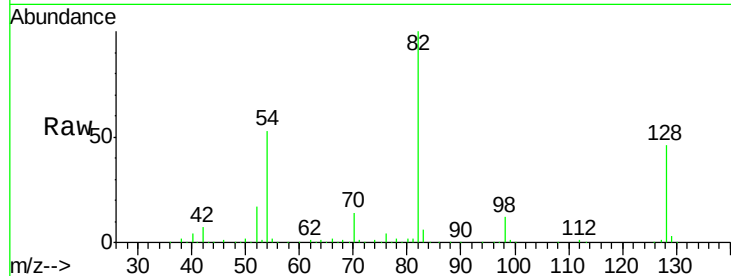




#23
Nitrobenzene-d5
Concen: 77.880 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101467.D
Acq: 16 Dec 2017 3:03

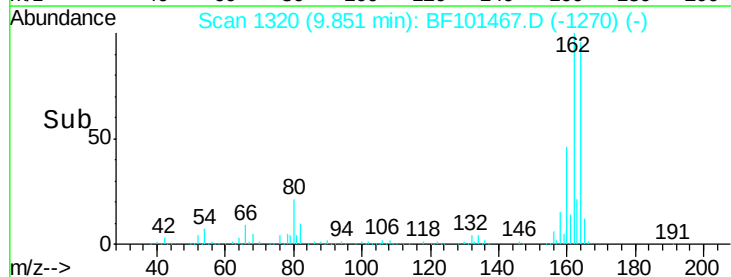
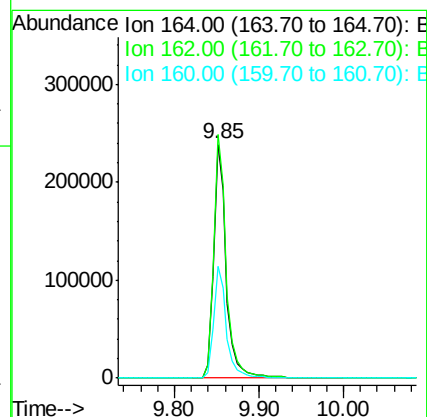
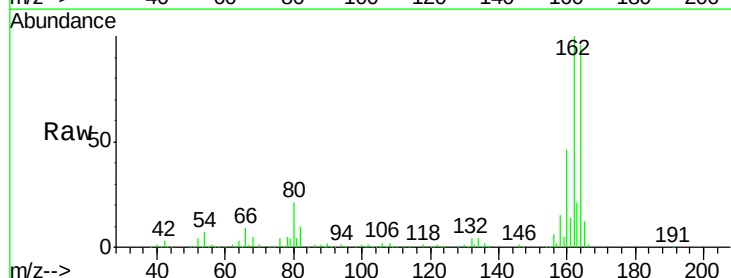
Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-S

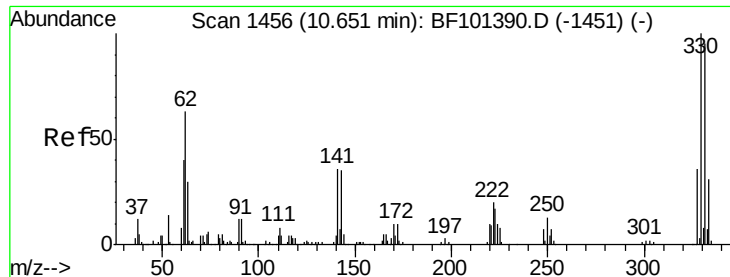
Tgt Ion: 82 Resp: 851295
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 53.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF101467.D
Acq: 16 Dec 2017 3:03

Tgt Ion: 164 Resp: 251176
Ion Ratio Lower Upper
164 100
162 104.2 86.1 129.1
160 47.9 38.3 57.5

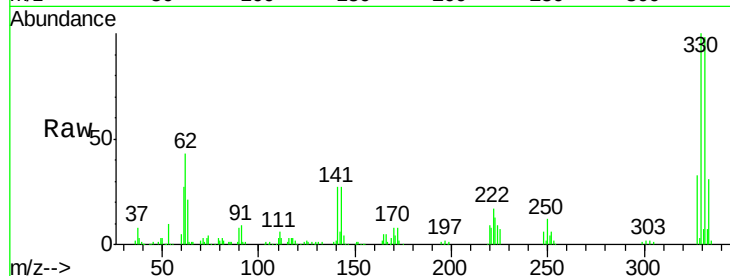




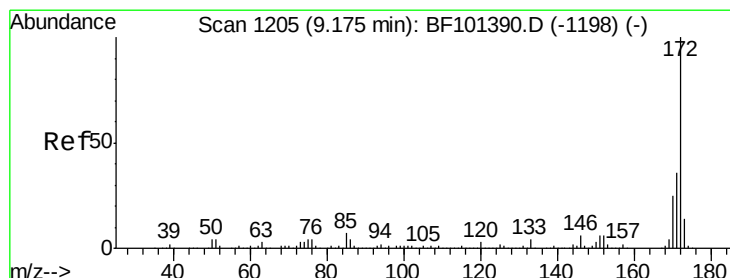
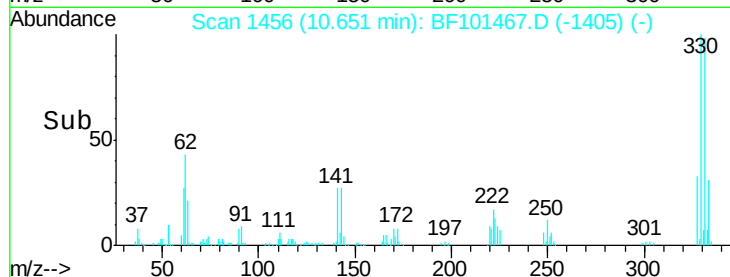
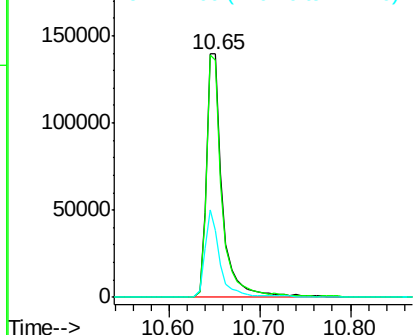
#41
 2,4,6-Tribromophenol
 Concen: 72.214 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF101467.D
 Acq: 16 Dec 2017 3:03

Instrument :
 BNA_F
 ClientSampleId :
 121117-JETT-E-U-S

Tgt Ion: 330 Resp: 174778
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 33.8 29.9 44.9

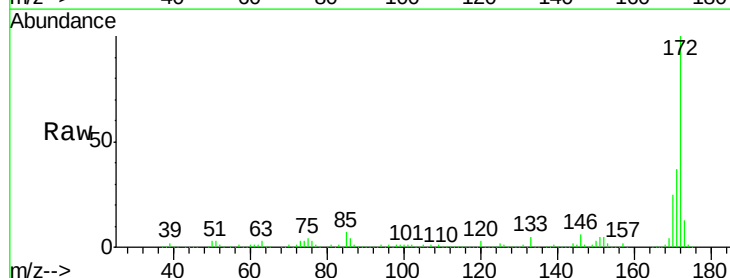


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

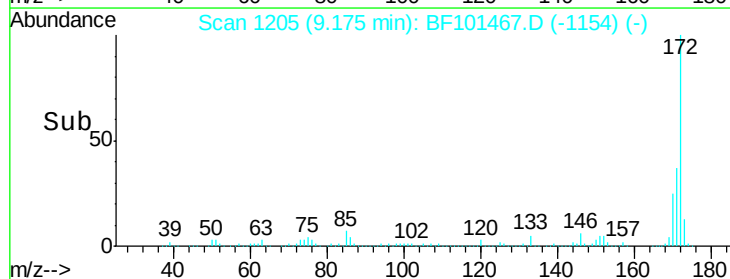
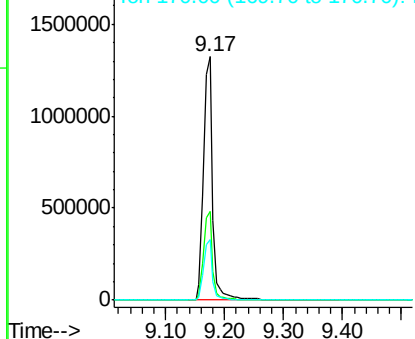


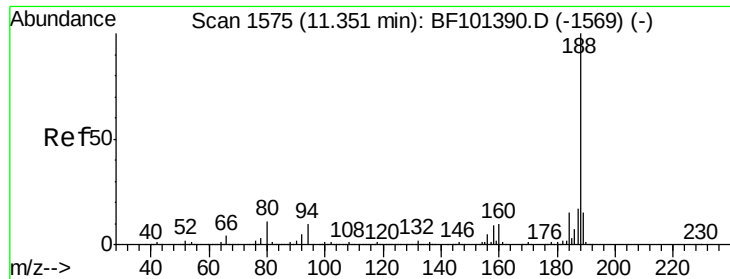
#44
 2-Fluorobiphenyl
 Concen: 87.528 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF101467.D
 Acq: 16 Dec 2017 3:03

Tgt Ion: 172 Resp: 1417246
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.8 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

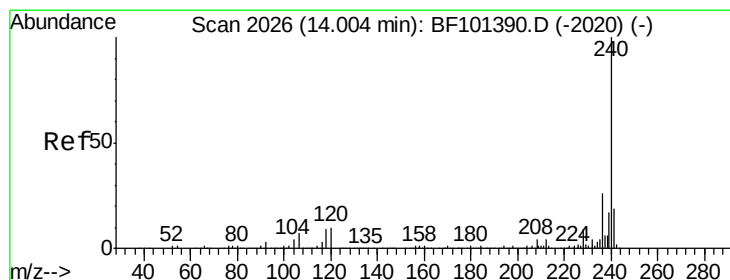
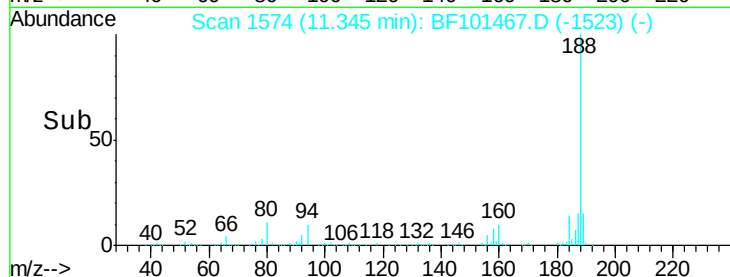
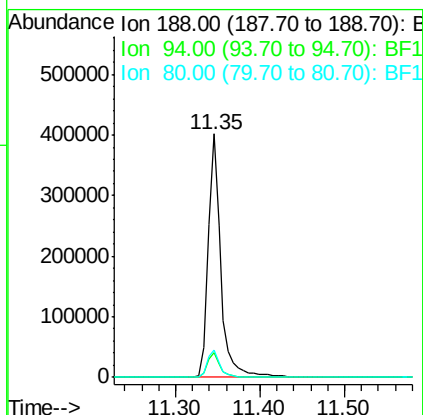
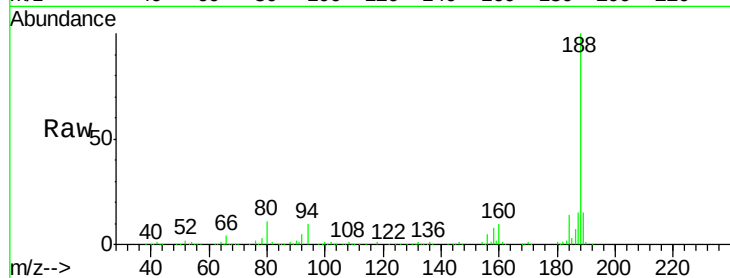




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101467.D
Acq: 16 Dec 2017 3:03

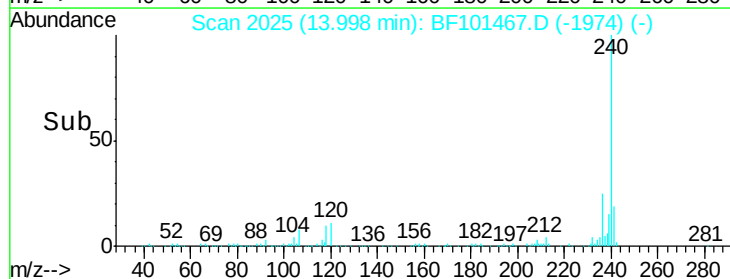
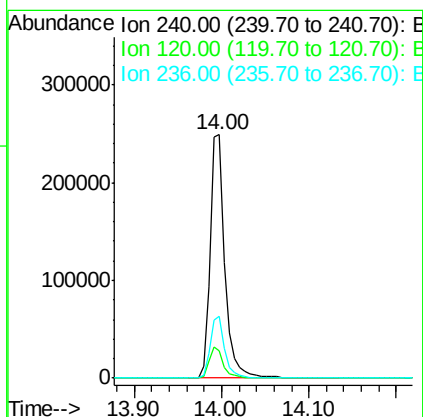
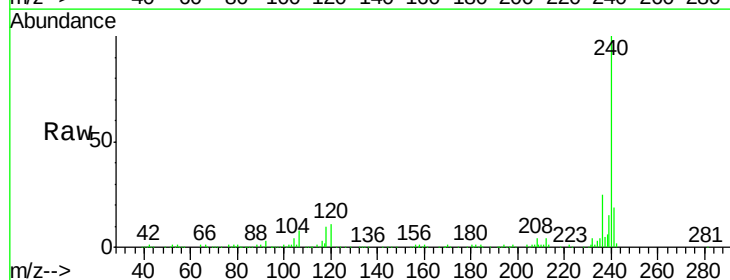
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BNA_F
ClientSampleId :
121117-JETT-E-U-S

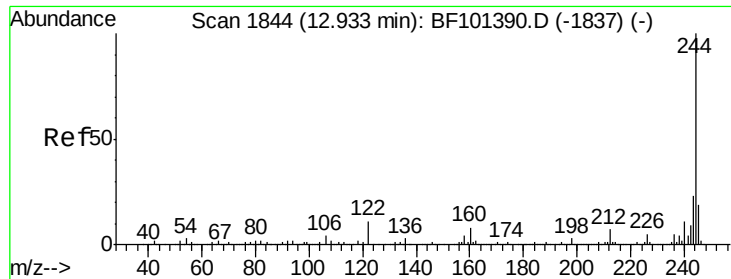
Tgt Ion:188 Resp: 418424
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101467.D
Acq: 16 Dec 2017 3:03

Tgt Ion:240 Resp: 290147
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 84.390 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF101467.D

Acq: 16 Dec 2017 3:03

Instrument :

BNA_F

ClientSampleId :

121117-JETT-E-U-S

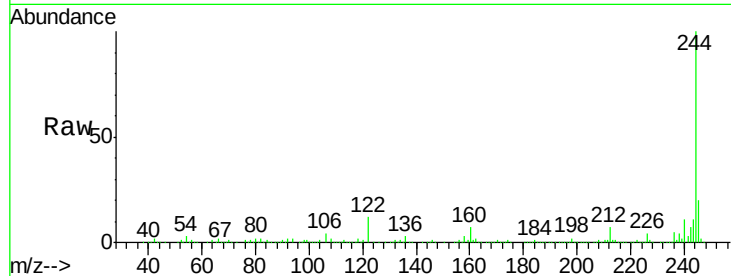
Tgt Ion:244 Resp: 1015676

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

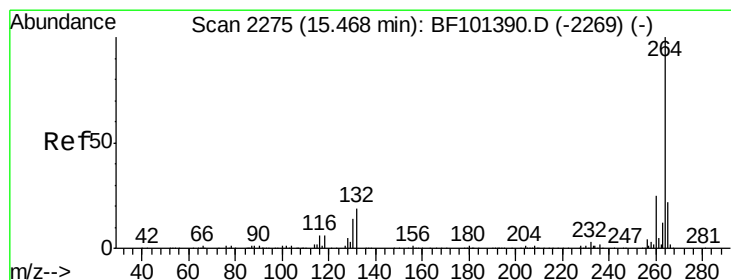
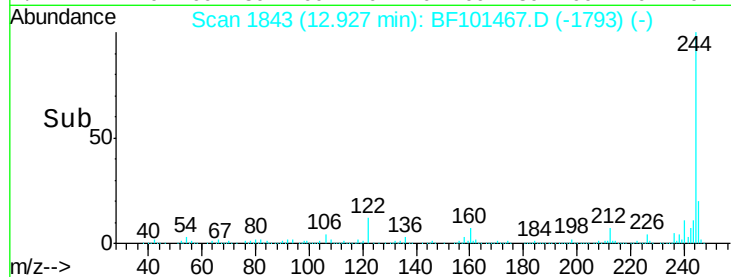
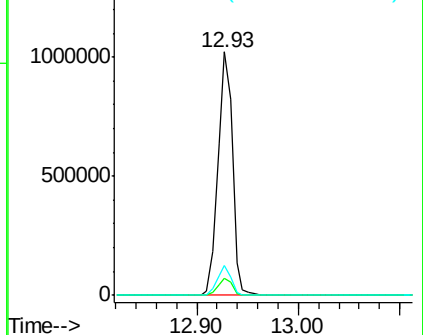
122 12.2 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF101467.D

Acq: 16 Dec 2017 3:03

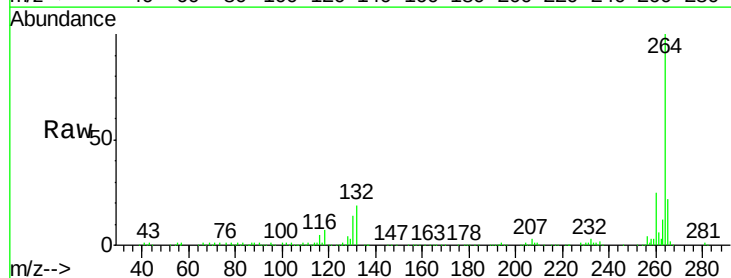
Tgt Ion:264 Resp: 260687

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

