

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101556.D
 Acq On : 20 Dec 2017 7:38
 Operator : SJ/JU
 Sample : I6956-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121417-JETT-E-D-S

Quant Time: Dec 20 08:44:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	162452	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	656597	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	282626	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	472038	20.00	ng	0.00
75) Chrysene-d12	13.99	240	312744	20.00	ng	0.00
86) Perylene-d12	15.46	264	336031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	355576	32.60	ng	0.00
7) Phenol-d6	6.45	99	266710	19.65	ng	0.00
23) Nitrobenzene-d5	7.37	82	861710	73.06	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	189496	69.58	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1404636	77.10	ng	0.00
78) Terphenyl-d14	12.92	244	1054058	81.25	ng	0.00

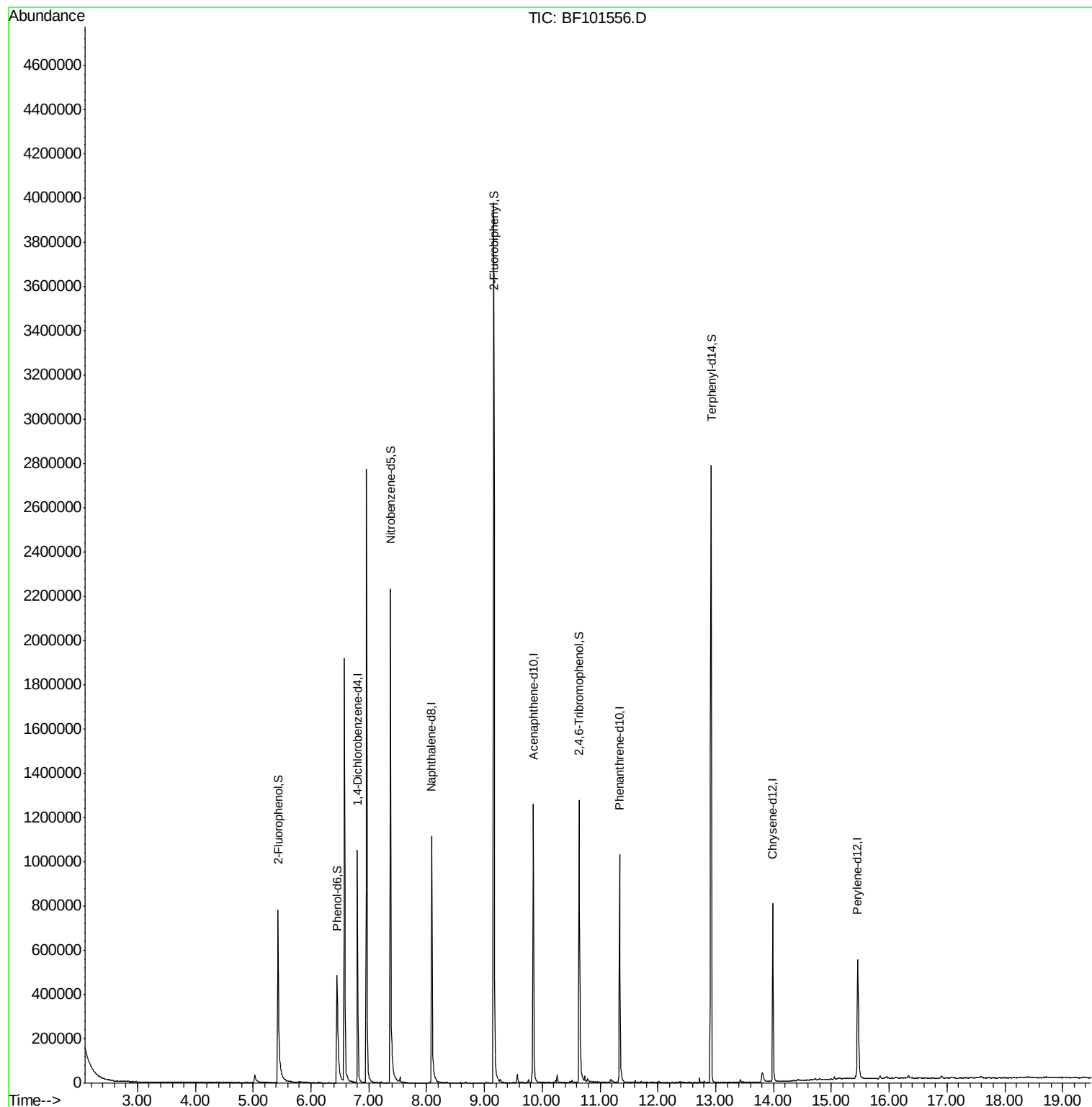
Target Compounds Qvalue

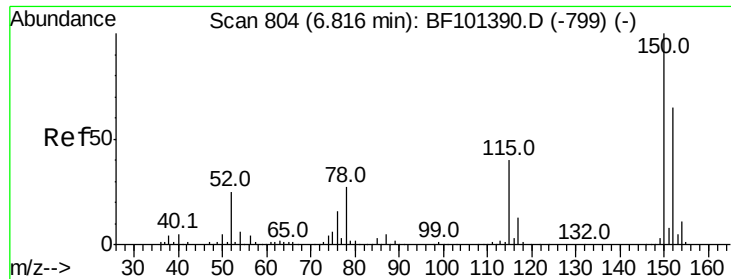
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101556.D
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Sample : I6956-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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121417-JETT-E-D-S

Quant Time: Dec 20 08:44:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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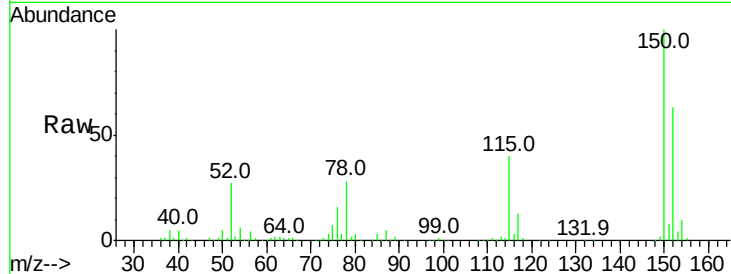


#1

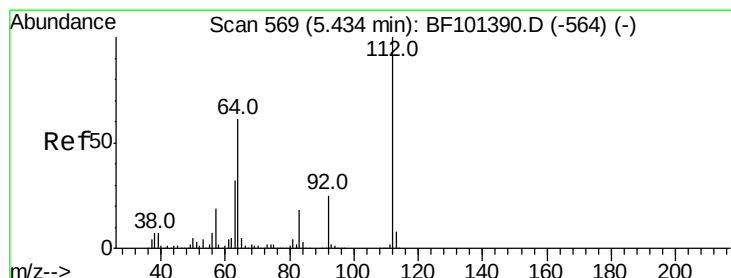
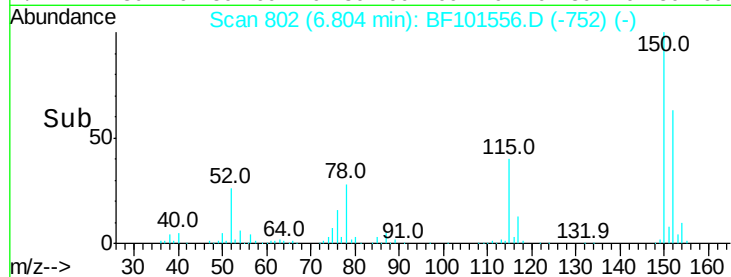
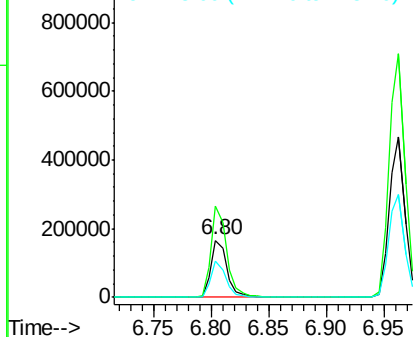
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101556.D
Acq: 20 Dec 2017 7:38

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-D-S

Tot Ion:152 Resp: 162452
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 63.5 50.1 75.1



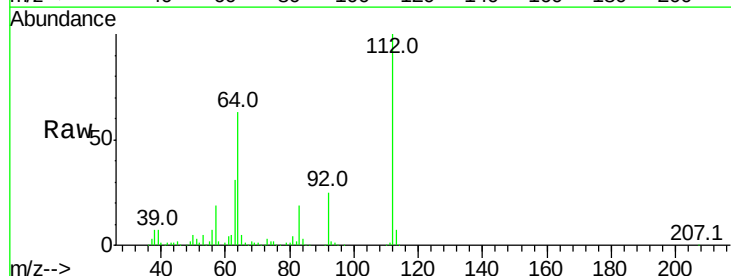
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



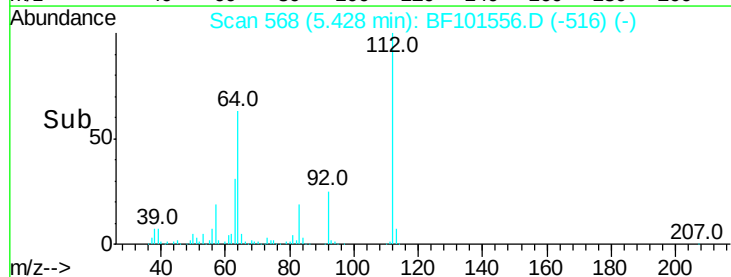
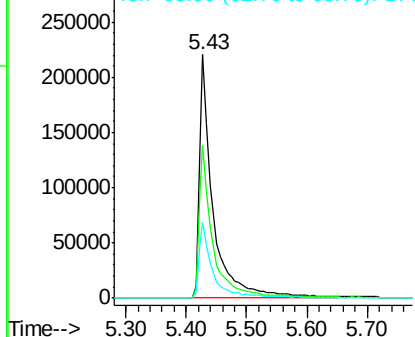
#5

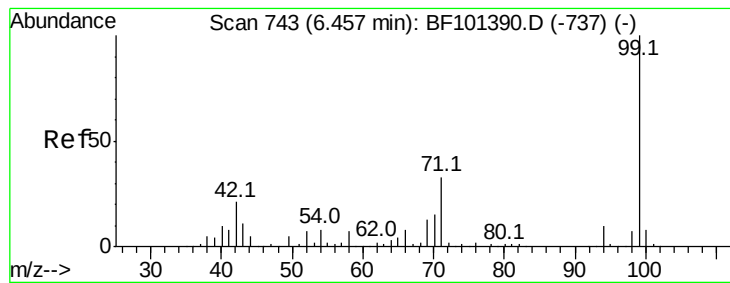
2-Fluorophenol
Concen: 32.604 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101556.D
Acq: 20 Dec 2017 7:38

Tgt Ion:112 Resp: 355576
Ion Ratio Lower Upper
112 100
64 62.8 47.9 71.9
63 31.4 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: 19.650 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101556.D

Acq: 20 Dec 2017 7:38

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-D-S

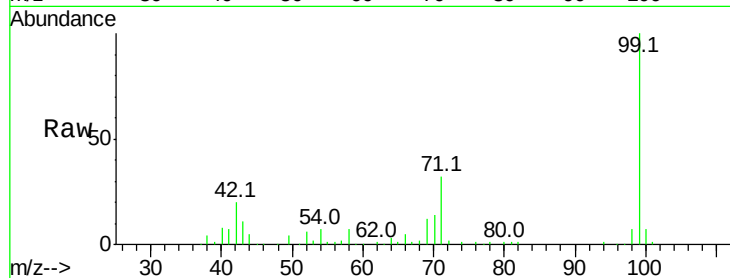
Tot Ion: 99 Resp: 266710

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

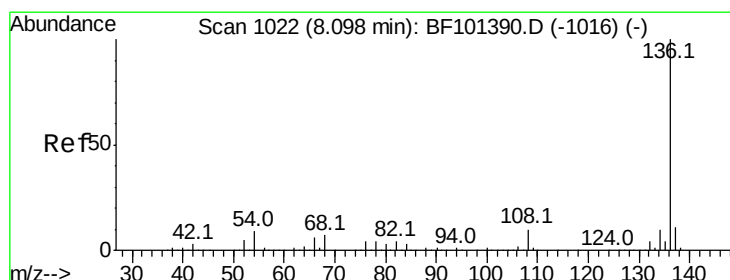
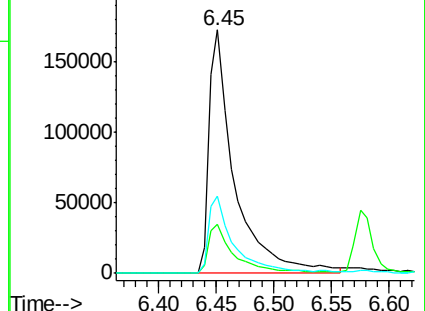
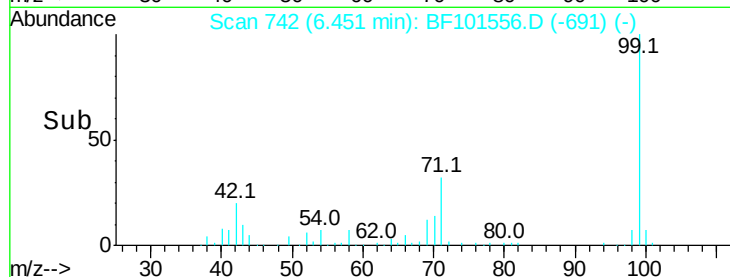
71 31.5 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF101556.D

Acq: 20 Dec 2017 7:38

Tgt Ion: 136 Resp: 656597

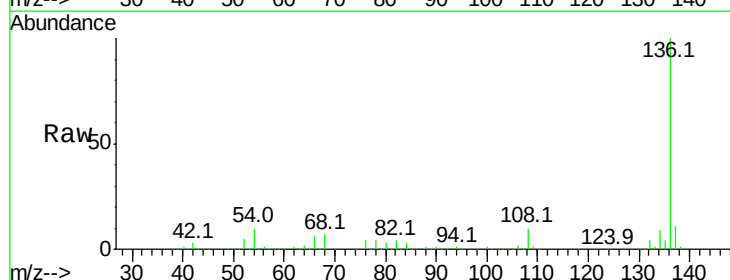
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.1 6.6 9.8#

68 6.9 5.0 7.4

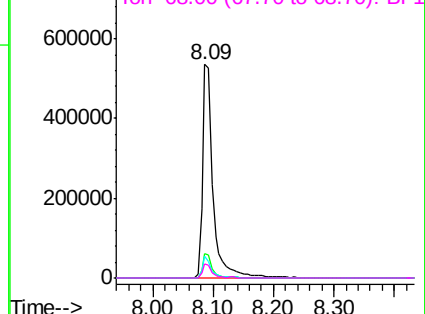
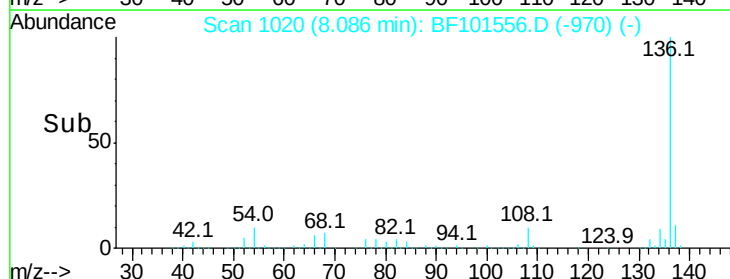


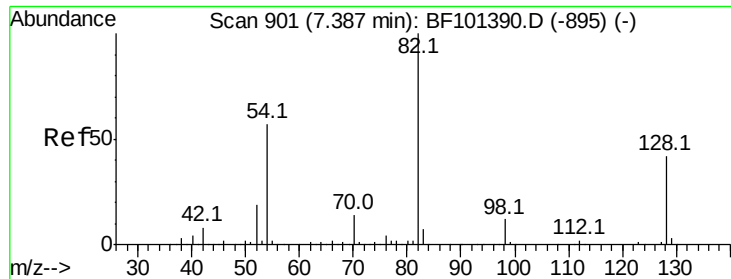
Abundance Ion 136.00 (135.70 to 136.70): E

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

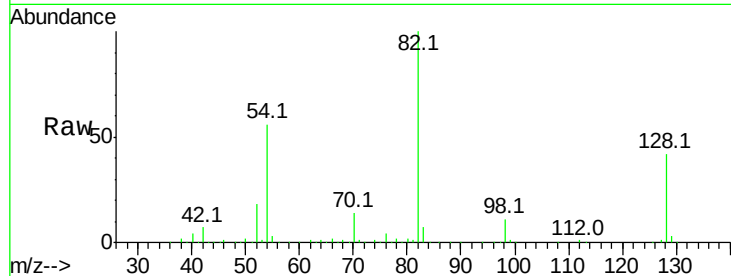




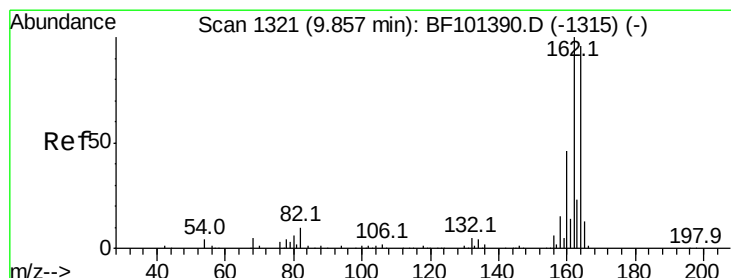
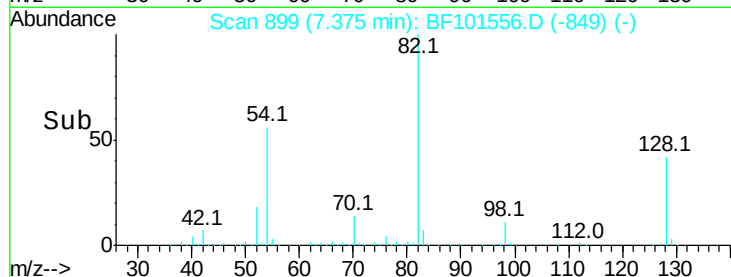
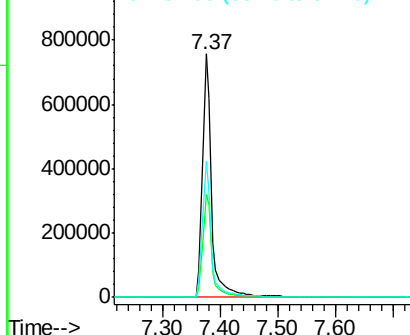
#23
 Nitrobenzene-d5
 Concen: 73.055 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101556.D
 Acq: 20 Dec 2017 7:38

Instrument :
 BNA_F
 ClientSampleId :
 121417-JETT-E-D-S

Tot Ion: 82 Resp: 861710
 Ion Ratio Lower Upper
 82 100
 128 42.2 36.1 54.1
 54 55.9 41.4 62.2

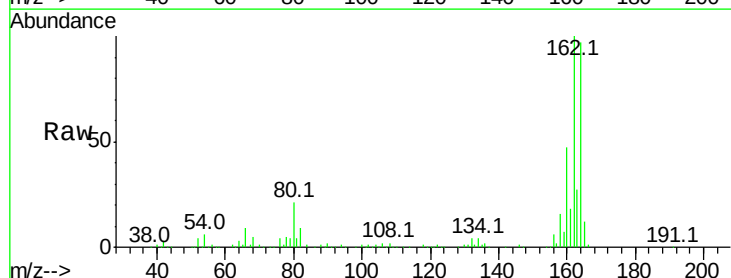


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

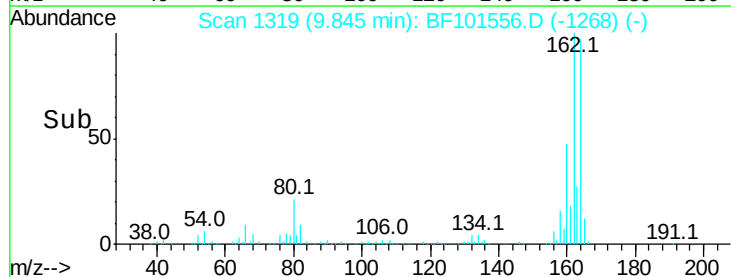
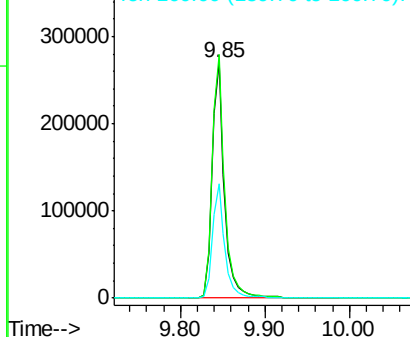


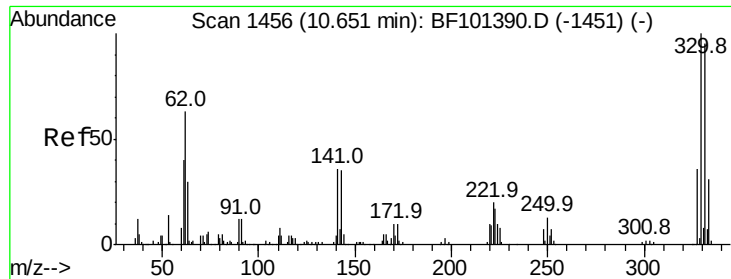
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF101556.D
 Acq: 20 Dec 2017 7:38

Tgt Ion:164 Resp: 282626
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 48.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

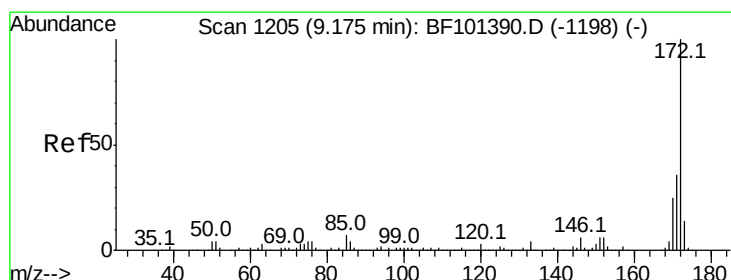
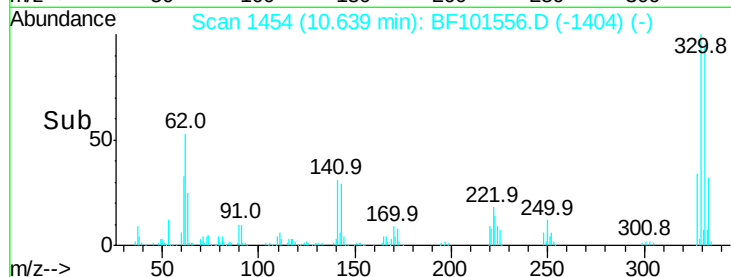
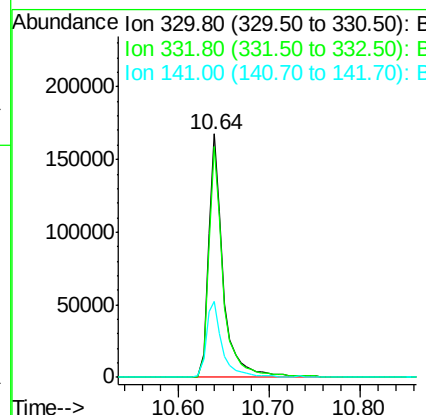
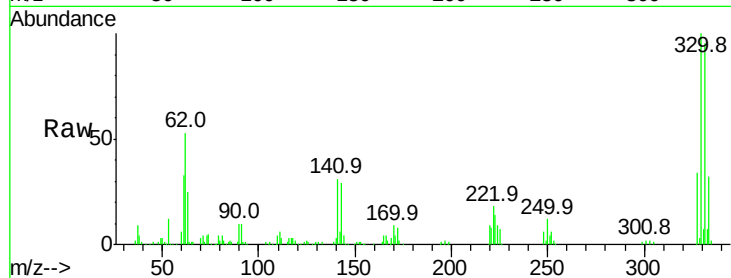




#41
 2,4,6-Tribromophenol
 Concen: 69.583 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF101556.D
 Acq: 20 Dec 2017 7:38

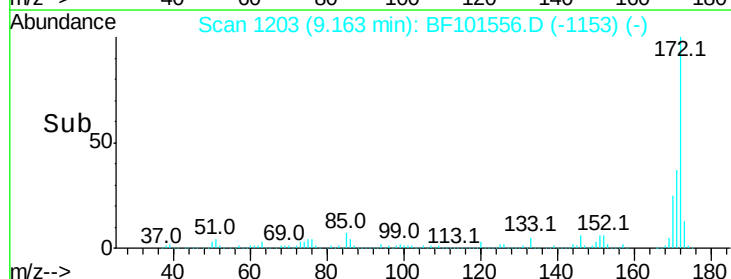
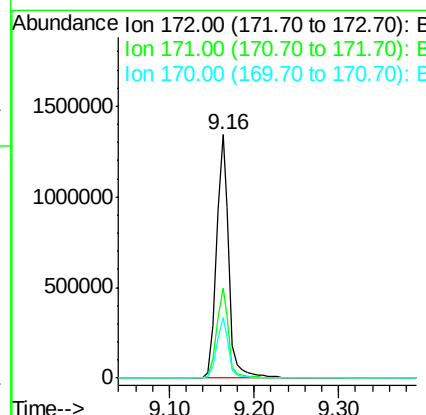
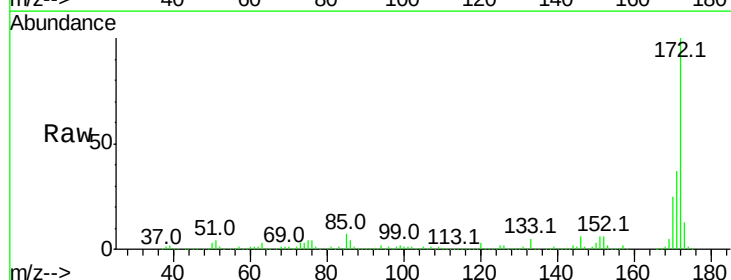
Instrument :
 BNA_F
 ClientSampleId :
 121417-JETT-E-D-S

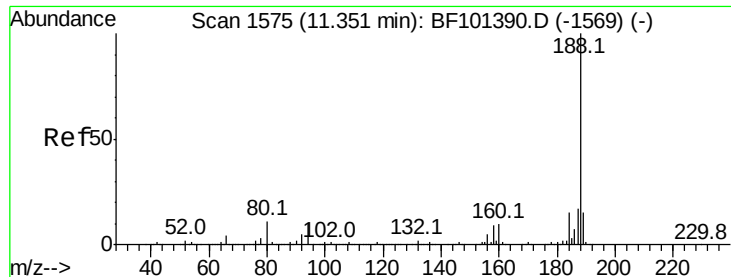
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	34.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 77.096 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101556.D
 Acq: 20 Dec 2017 7:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.9	19.6	29.4

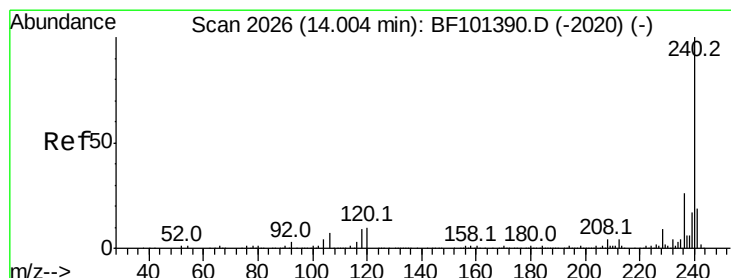
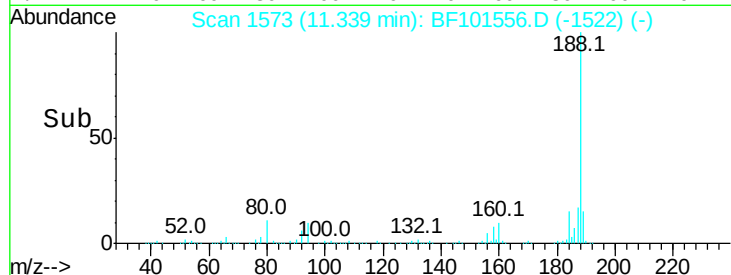
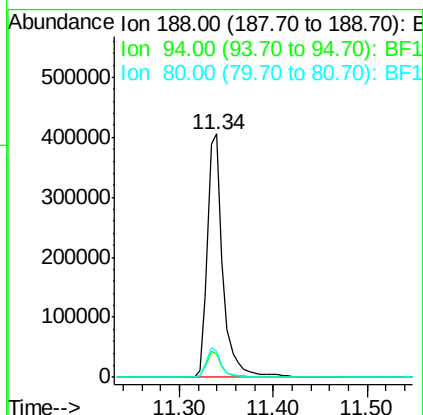
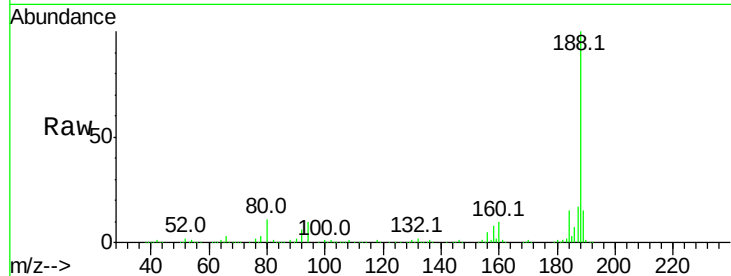




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101556.D
Acq: 20 Dec 2017 7:38

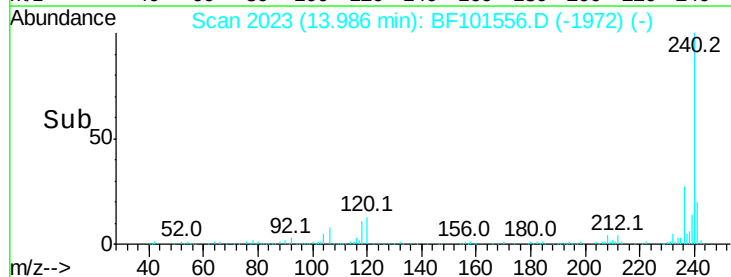
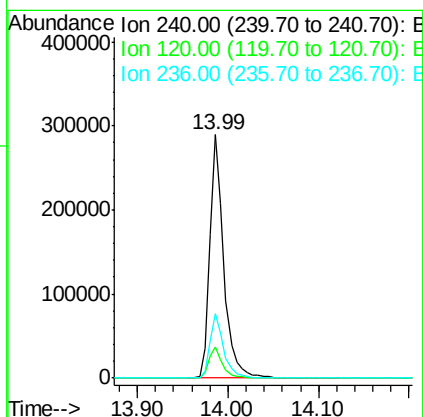
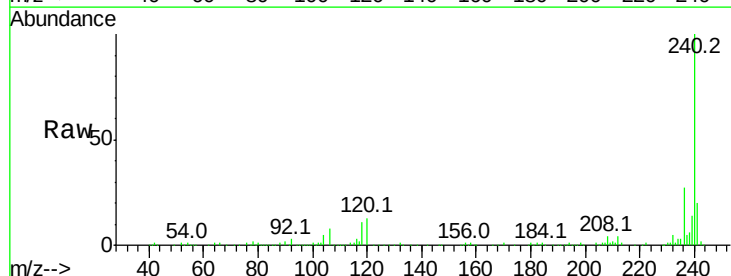
Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-D-S

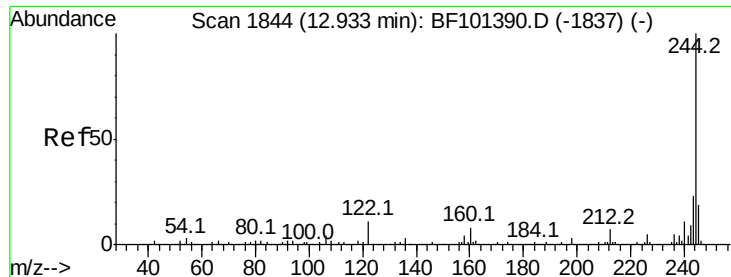
Tot Ion:188 Resp: 472038
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101556.D
Acq: 20 Dec 2017 7:38

Tgt Ion:240 Resp: 312744
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 81.251 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF101556.D

Acq: 20 Dec 2017 7:38

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-D-S

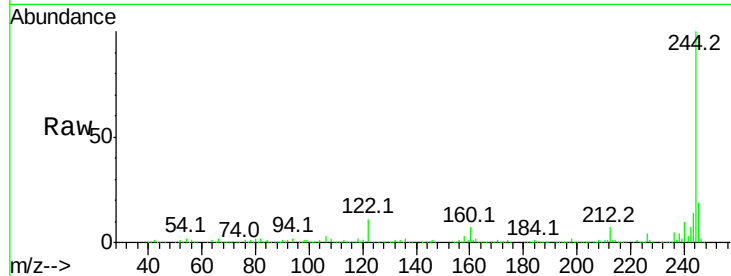
Tot Ion:244 Resp: 1054058

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

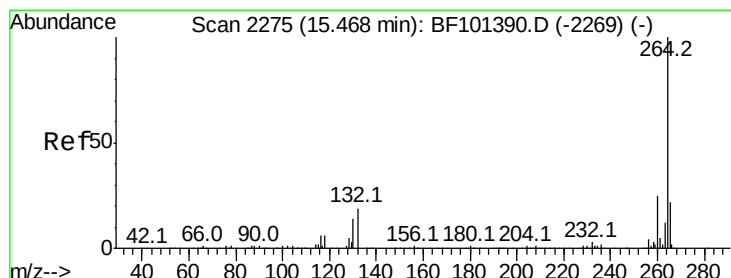
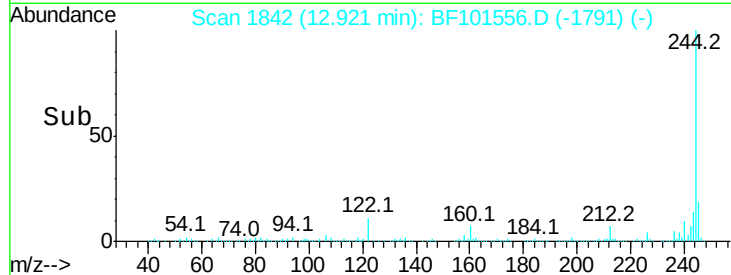
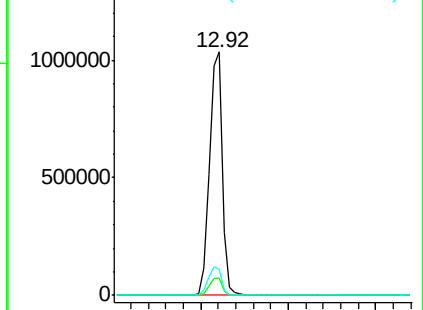
122 10.5 11.0 16.4#



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: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF101556.D

Acq: 20 Dec 2017 7:38

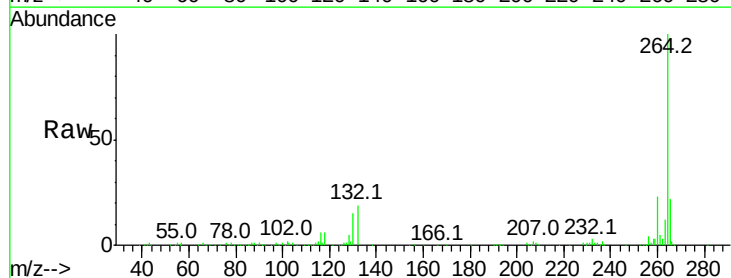
Tgt Ion:264 Resp: 336031

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.1 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

