

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100669.D
 Acq On : 17 Nov 2017 11:41
 Operator : SJ/JU
 Sample : I6477-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOTE-1-2

Quant Time: Nov 17 15:47:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

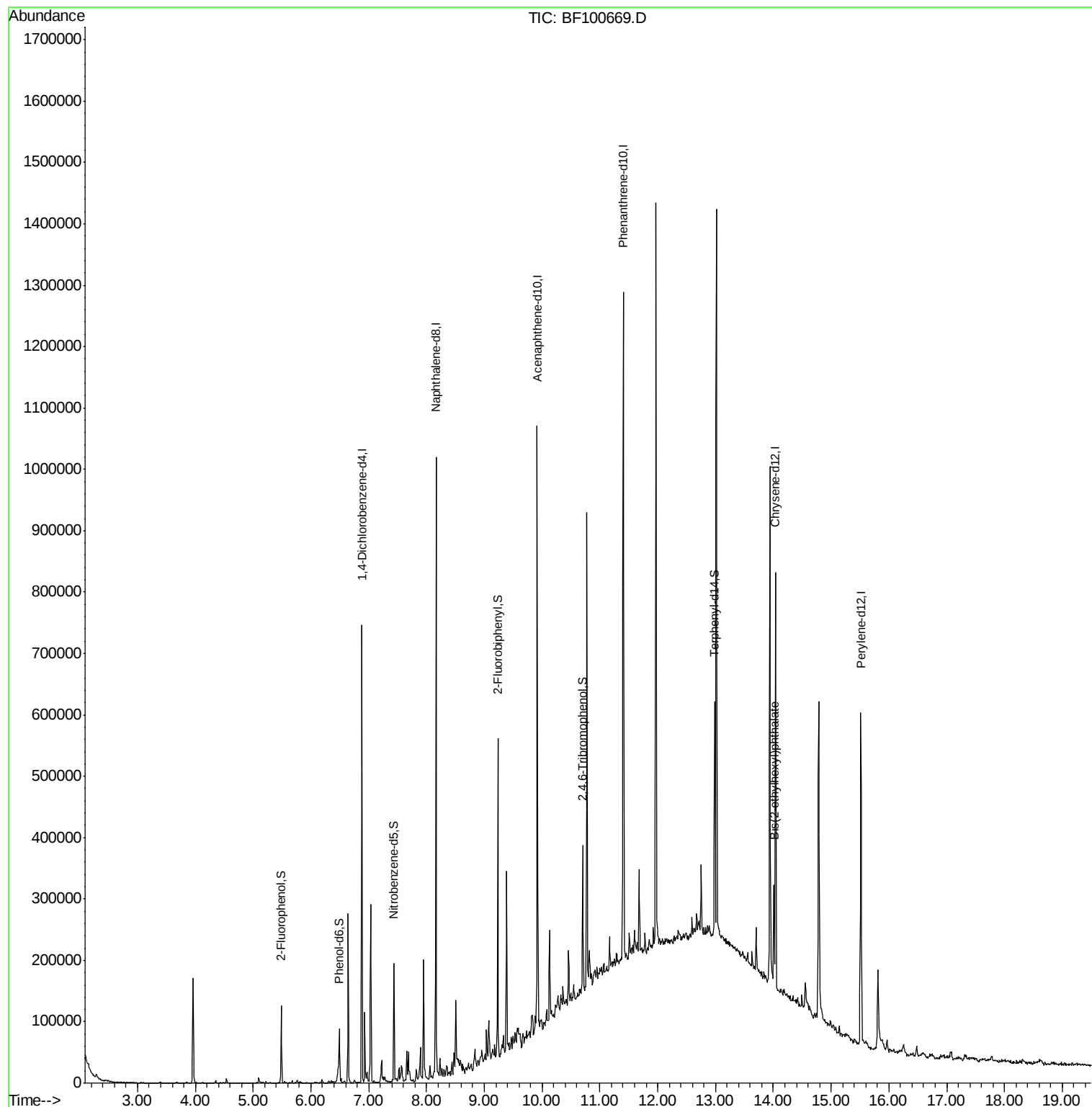
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	104746	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	418450	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	201105	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	370268	20.00	ng	0.00
75) Chrysene-d12	14.04	240	235347	20.00	ng	0.00
86) Perylene-d12	15.52	264	239436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	32718	5.01	ng	0.00
7) Phenol-d6	6.49	99	25362	3.15	ng	-0.02
23) Nitrobenzene-d5	7.43	82	60970	9.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	30686	14.97	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	147567	11.17	ng	0.00
78) Terphenyl-d14	12.98	244	128805	12.58	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.01	149	45410	5.046	ng	Qvalue 97

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

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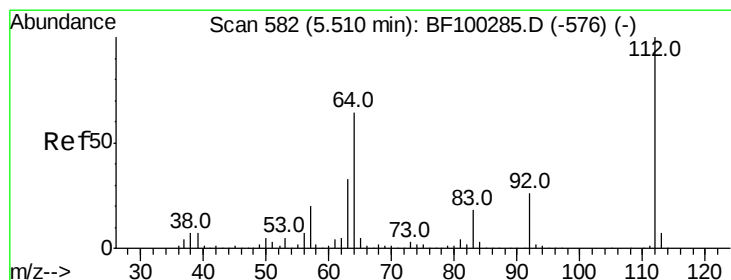
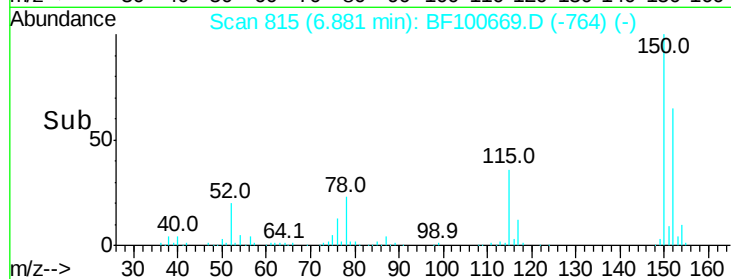
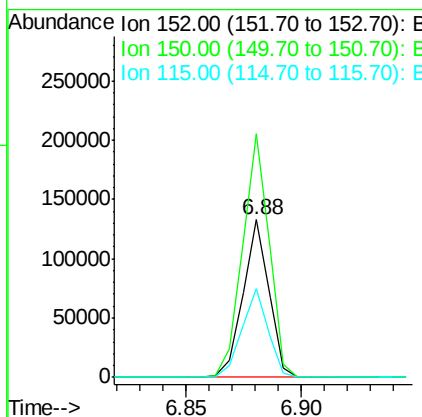
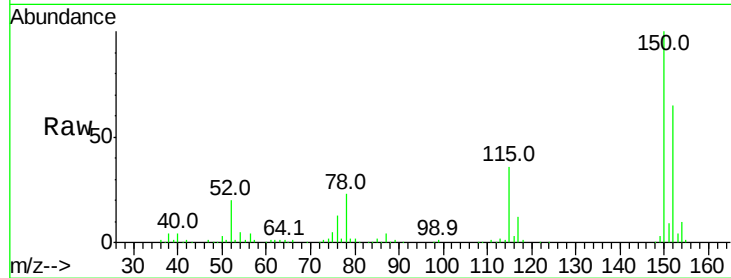


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
TOTE-1-2

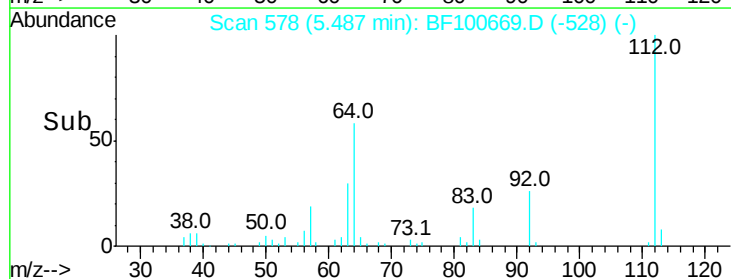
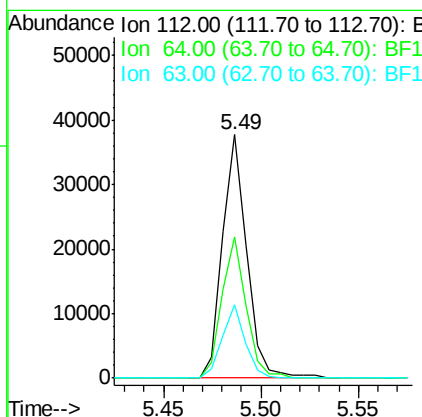
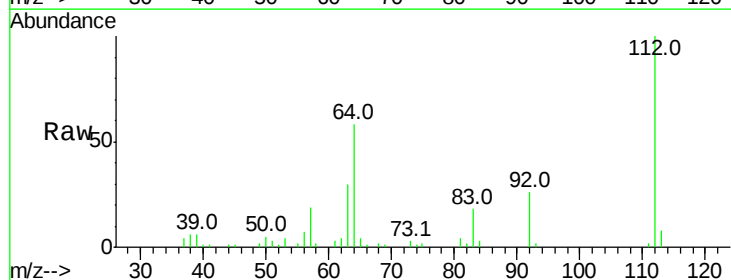
Tot Ion:152 Resp: 104746
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 56.1 50.1 75.1



#5

2-Fluorophenol
Concen: 5.007 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Tgt Ion:112 Resp: 32718
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 30.3 23.7 35.5





#7

Phenol-d6

Concen: 3.148 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100669.D

Acq: 17 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

TOTE-1-2

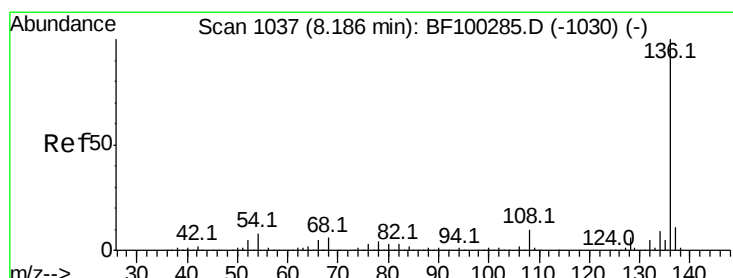
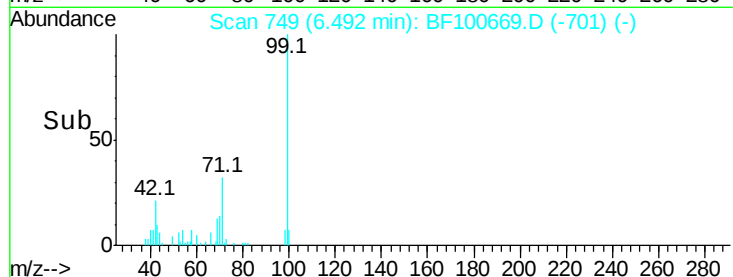
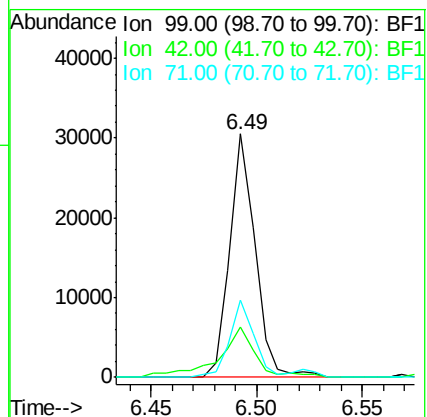
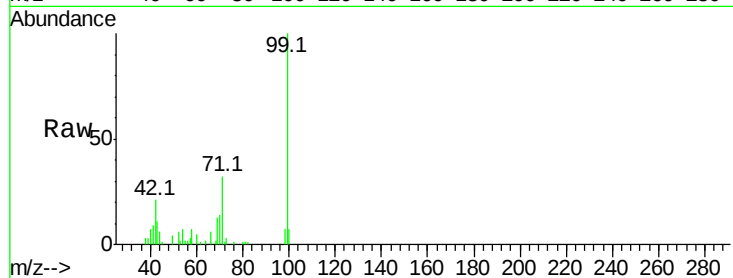
Tot Ion: 99 Resp: 25362

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100669.D

Acq: 17 Nov 2017 11:41

Tgt Ion: 136 Resp: 418450

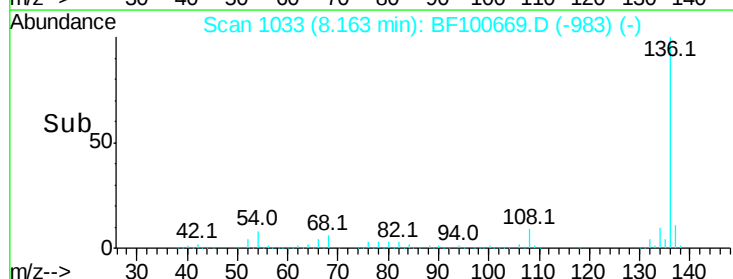
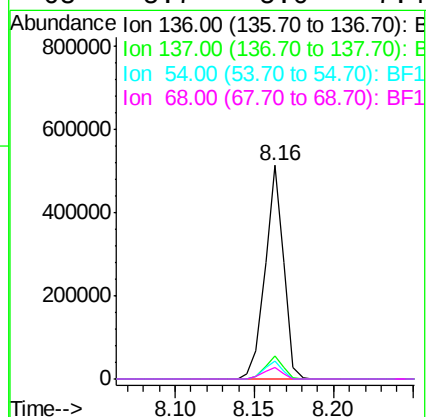
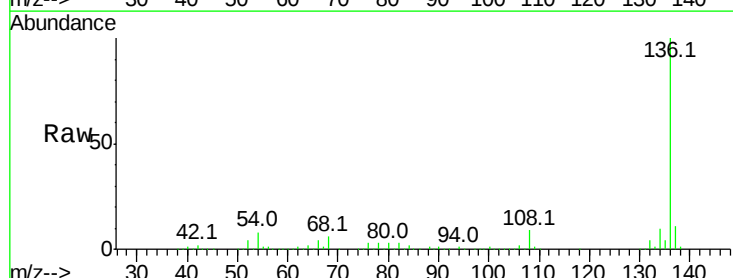
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 5.7 5.0 7.4

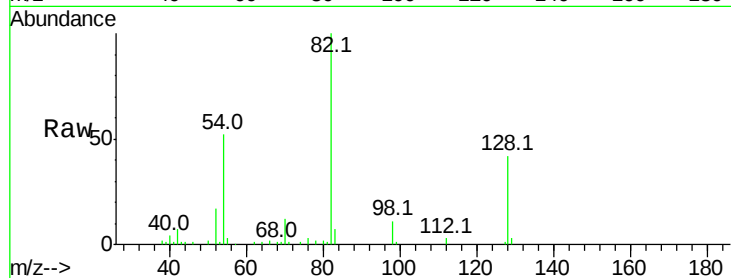




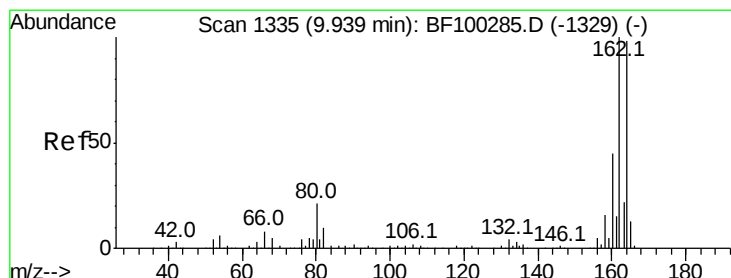
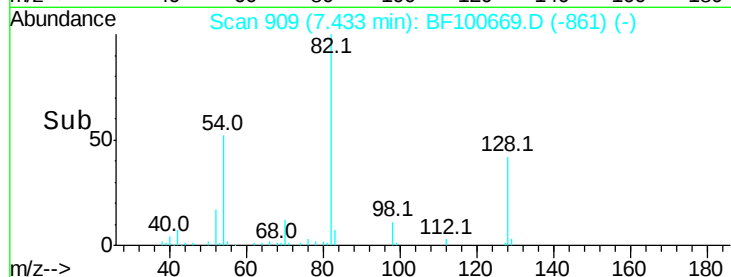
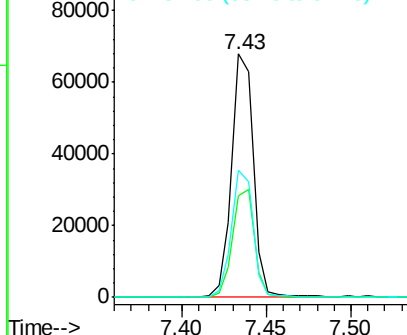
#23
Nitrobenzene-d5
Concen: 9.633 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
TOTE-1-2

Tot Ion: 82 Resp: 60970
Ion Ratio Lower Upper
82 100
128 41.5 36.1 54.1
54 52.2 41.4 62.2

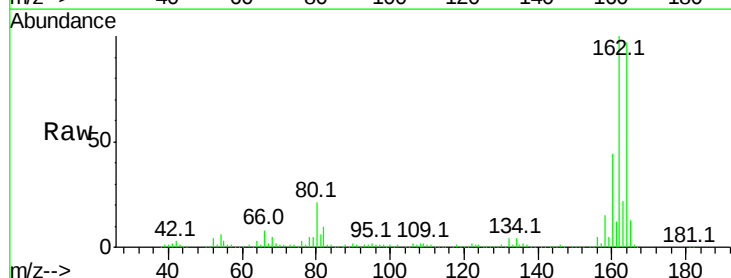


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

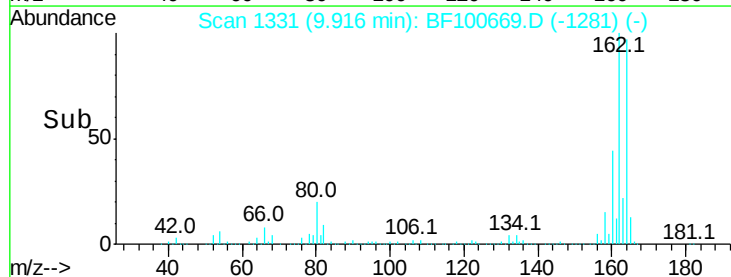
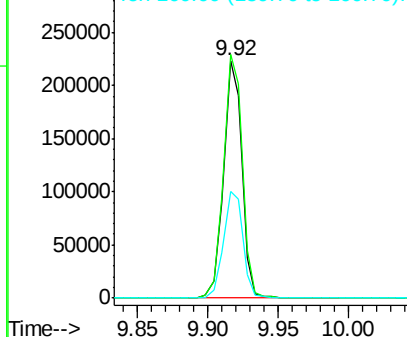


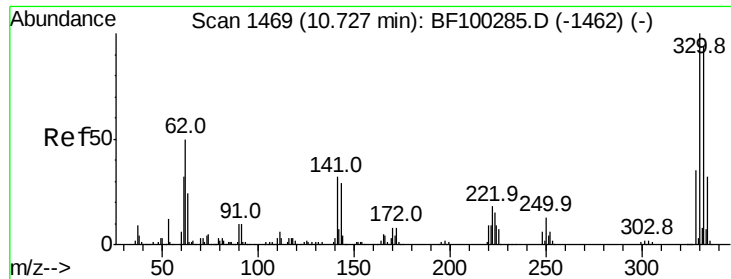
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Tgt Ion:164 Resp: 201105
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.1 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

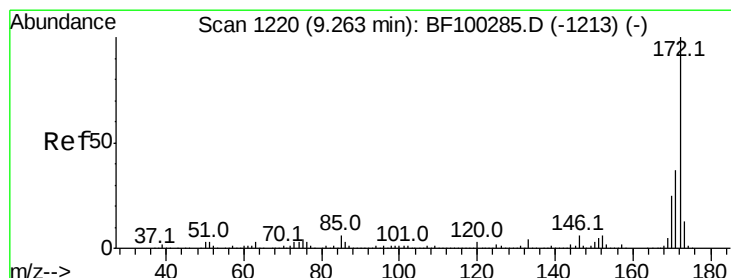
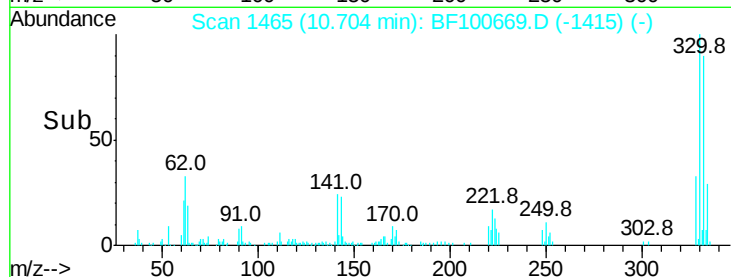
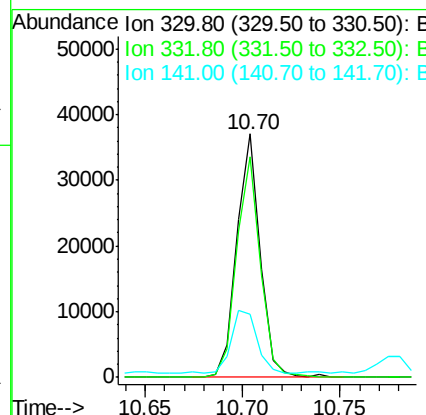
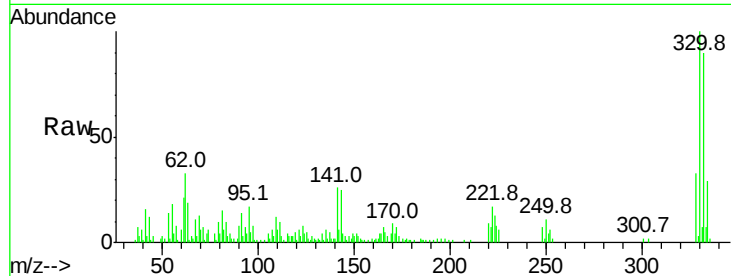




#41
 2,4,6-Tribromophenol
 Concen: 14.974 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100669.D
 Acq: 17 Nov 2017 11:41

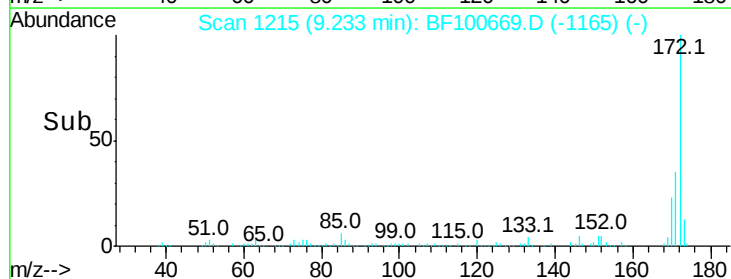
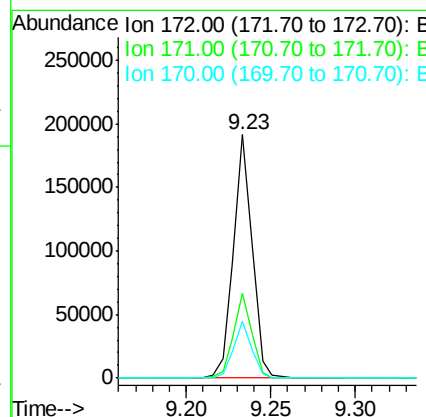
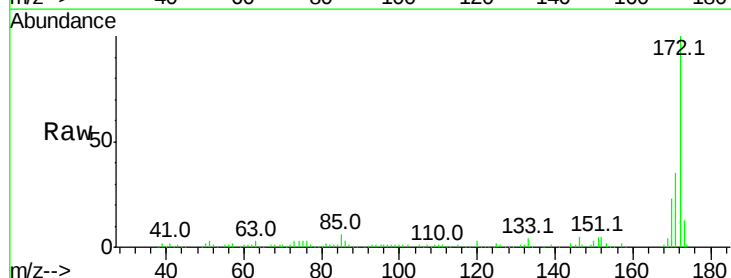
Instrument :
 BNA_F
 ClientSampled :
 TOTE-1-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.4	77.0	115.6
141	28.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 11.173 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100669.D
 Acq: 17 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.4	19.6	29.4

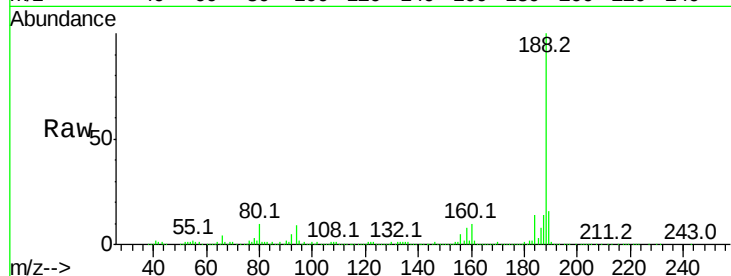




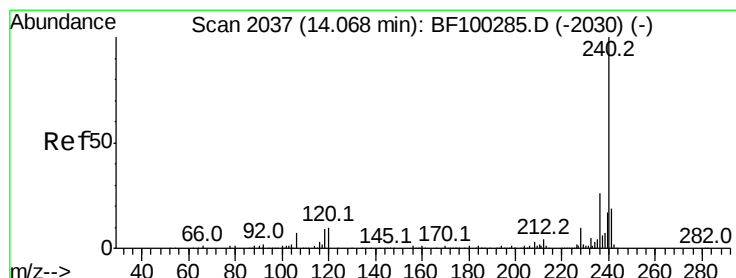
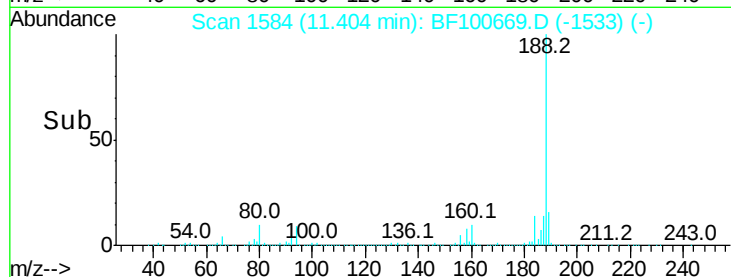
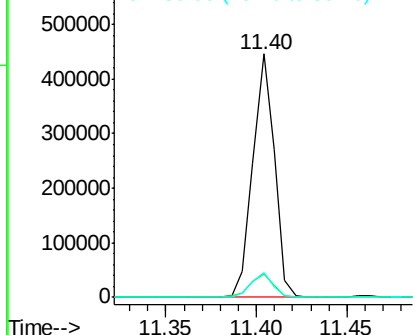
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
TOTE-1-2

Tot Ion:188 Resp: 370268
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.0 9.2 13.8

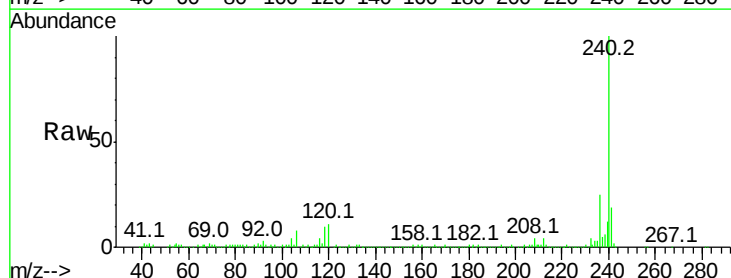


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

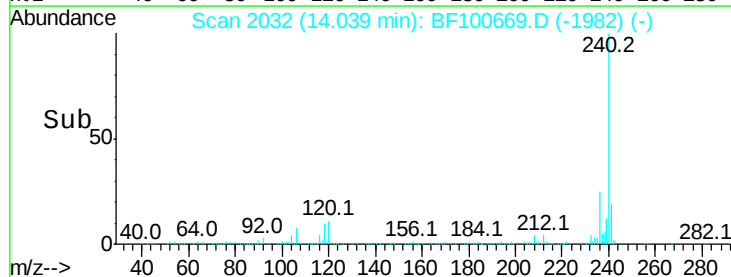
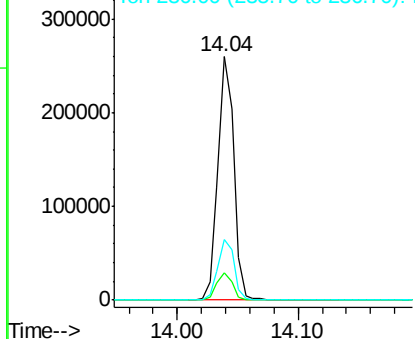


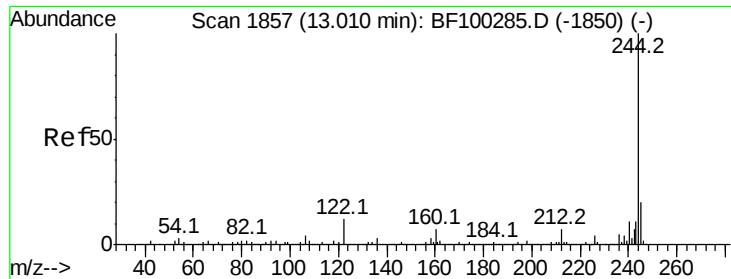
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Tgt Ion:240 Resp: 235347
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 12.575 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100669.D

Acq: 17 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

TOTE-1-2

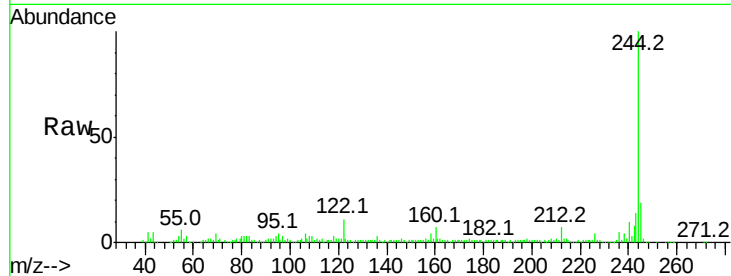
Tot Ion:244 Resp: 128805

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

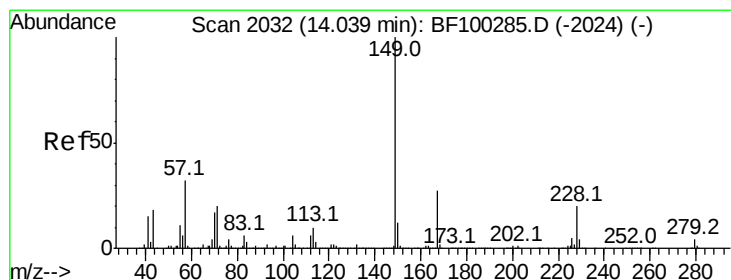
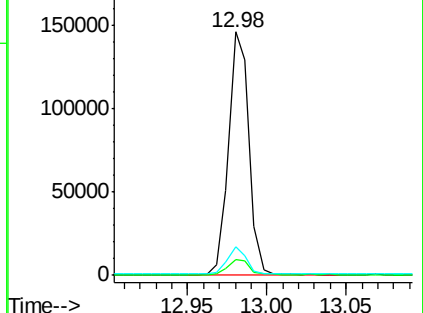
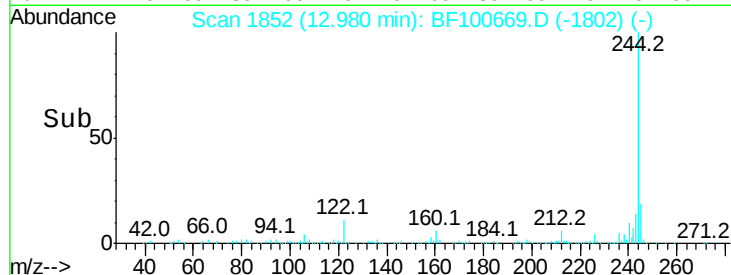
122 11.5 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.046 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100669.D

Acq: 17 Nov 2017 11:41

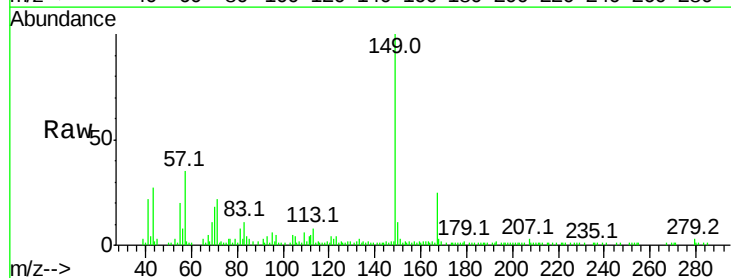
Tgt Ion:149 Resp: 45410

Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

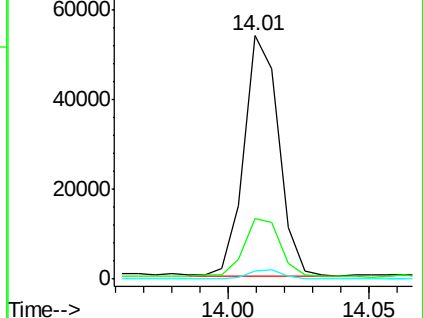
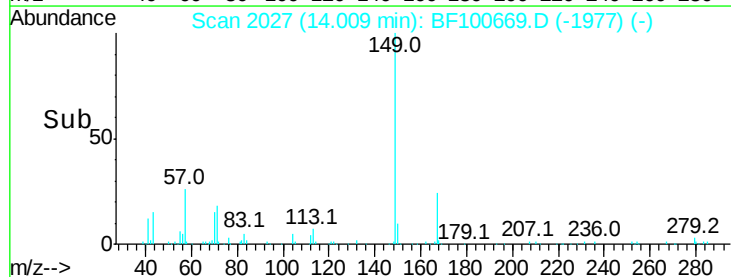
279 3.2 3.0 4.4

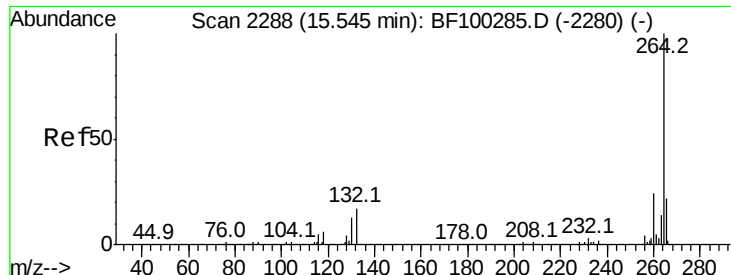


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



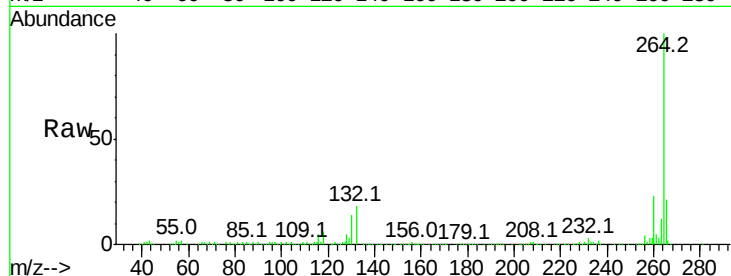


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100669.D
Acq: 17 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
TOTE-1-2

Tot Ion:264 Resp: 239436

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	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

