

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096747.D
 Acq On : 14 Jul 2017 00:26
 Operator : SJ/JU
 Sample : I4150-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3591

Quant Time: Jul 14 04:44:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

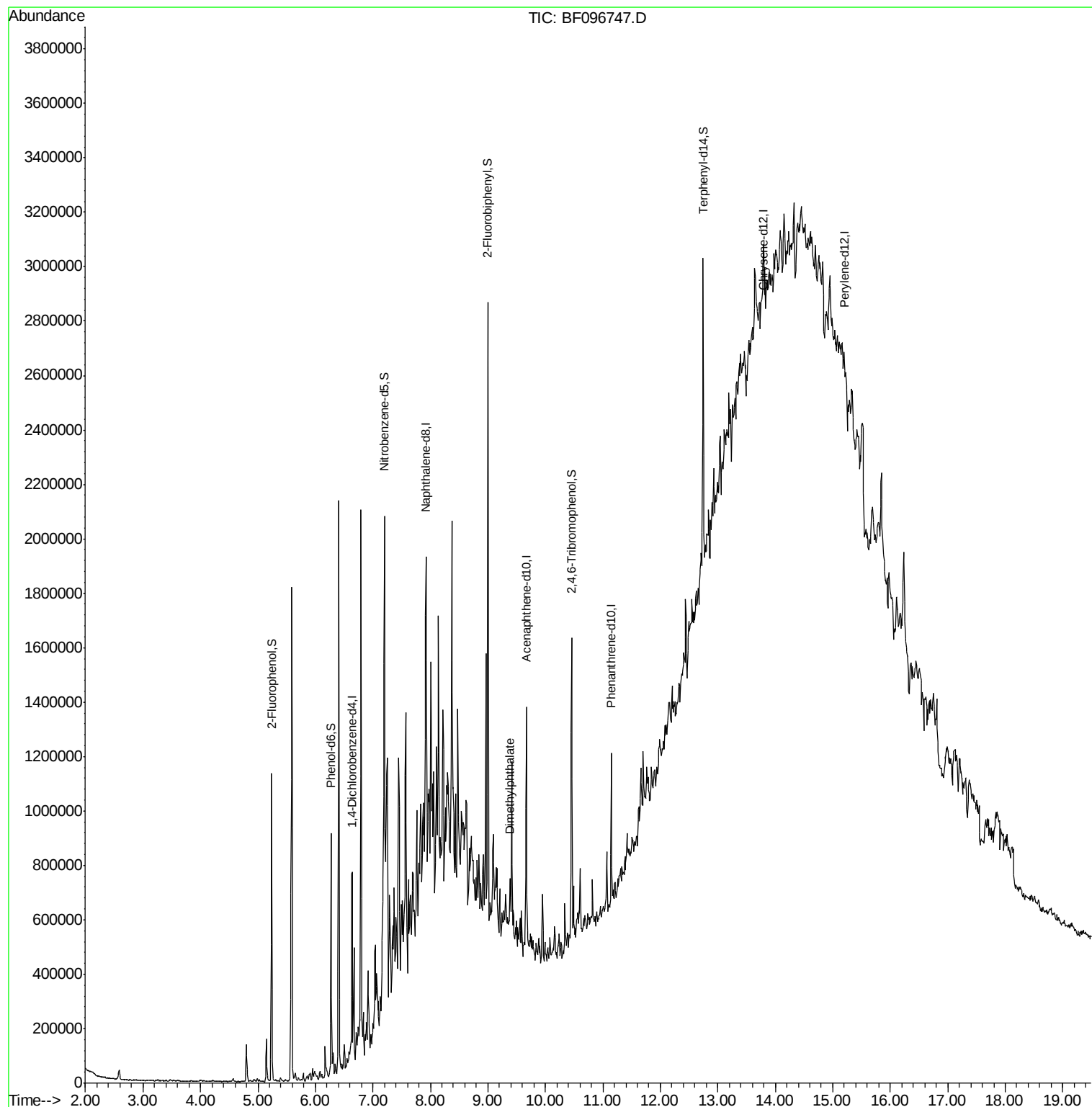
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	101162	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	329456	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	131970	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	221367	20.00	ng	0.00
75) Chrysene-d12	13.79	240	135021	20.00	ng	0.02
86) Perylene-d12	15.20	264	89465	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	326785	48.57	ng	0.00
7) Phenol-d6	6.27	99	250552	31.03	ng	0.00
23) Nitrobenzene-d5	7.20	82	480273	90.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	131471	116.71	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	794783	95.15	ng	0.00
78) Terphenyl-d14	12.75	244	491975	63.19	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	45316	4.560	ng	Qvalue # 96

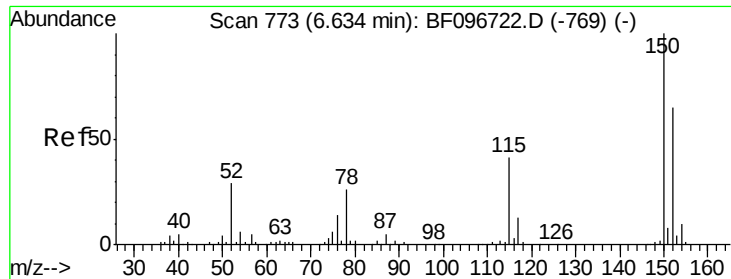
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096747.D
Acq On : 14 Jul 2017 00:26
Operator : SJ/JU
Sample : I4150-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
A3591

Quant Time: Jul 14 04:44:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration



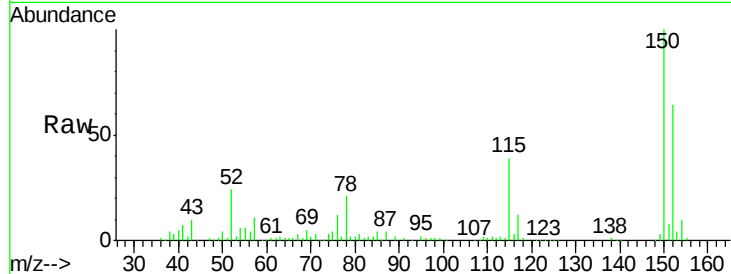


#1

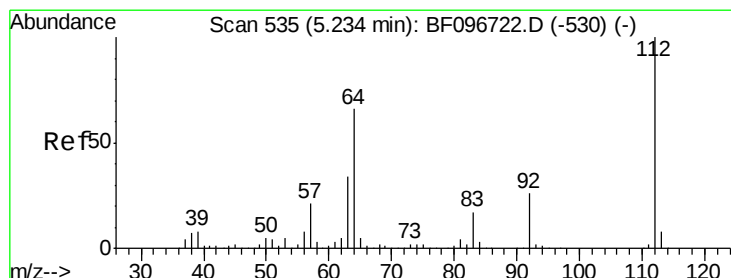
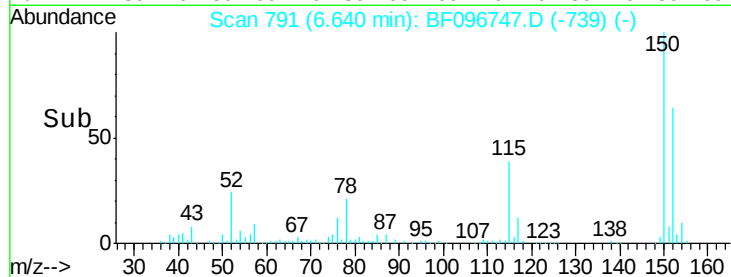
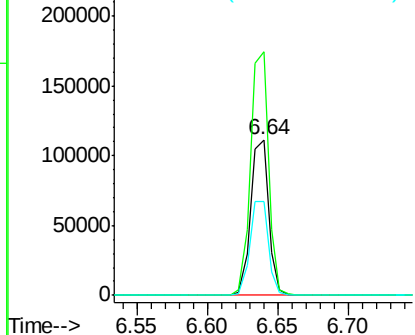
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Instrument :
BNA_F
ClientSampleId :
A3591

Tgt Ion:152 Resp: 101162
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 60.4 52.2 78.2



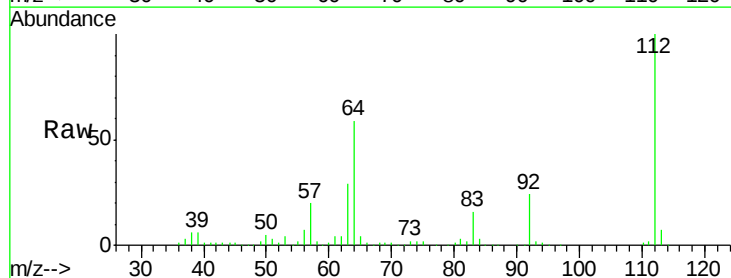
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



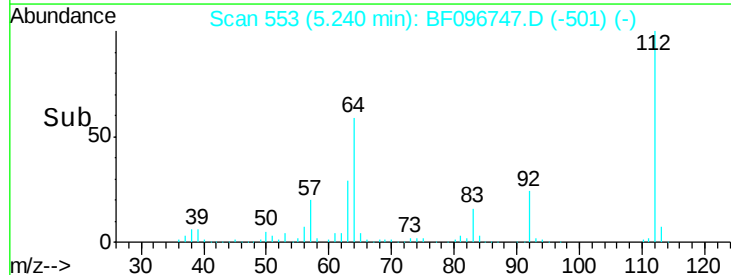
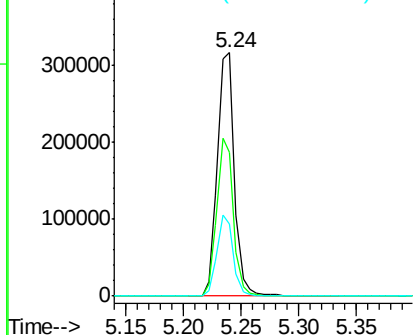
#5

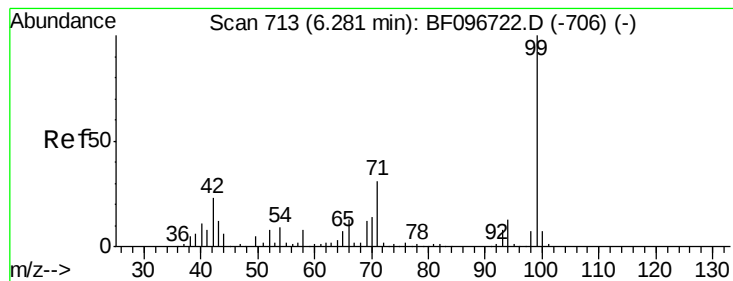
2-Fluorophenol
Concen: 48.570 ng
RT: 5.24 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Tgt Ion:112 Resp: 326785
Ion Ratio Lower Upper
112 100
64 59.2 46.0 69.0
63 29.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.032 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096747.D

Acq: 14 Jul 2017 00:26

Instrument :

BNA_F

ClientSampled :

A3591

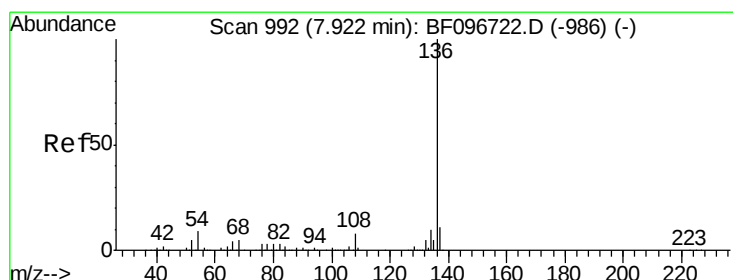
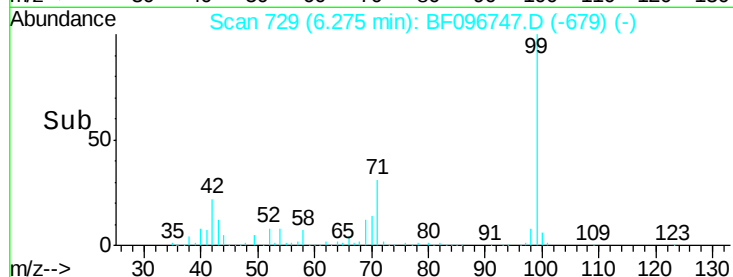
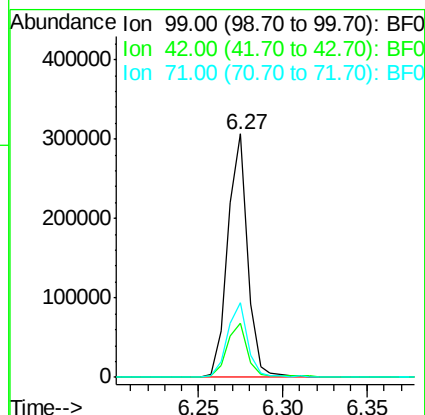
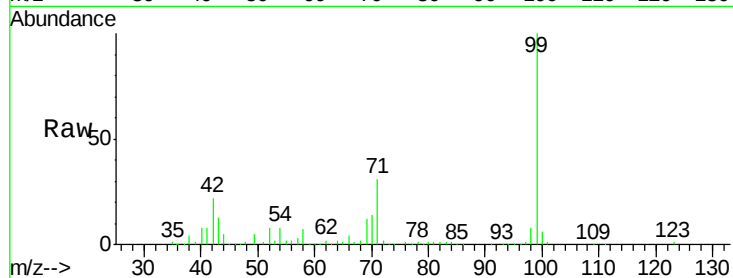
Tgt Ion: 99 Resp: 250552

Ion Ratio Lower Upper

99 100

42 22.4 13.5 20.3#

71 30.7 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF096747.D

Acq: 14 Jul 2017 00:26

Tgt Ion: 136 Resp: 329456

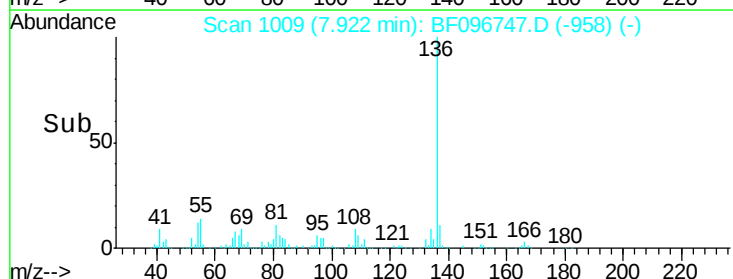
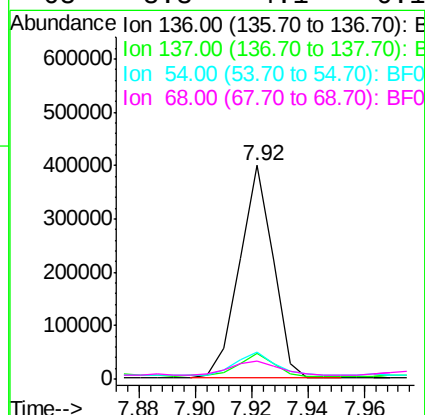
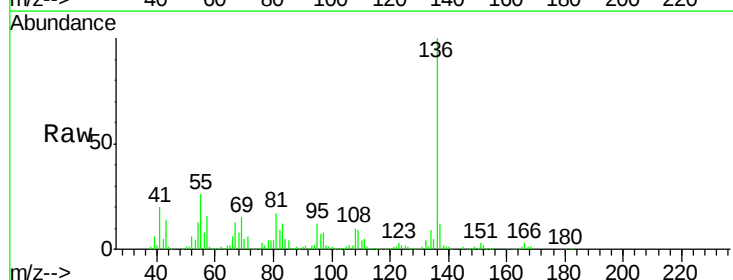
Ion Ratio Lower Upper

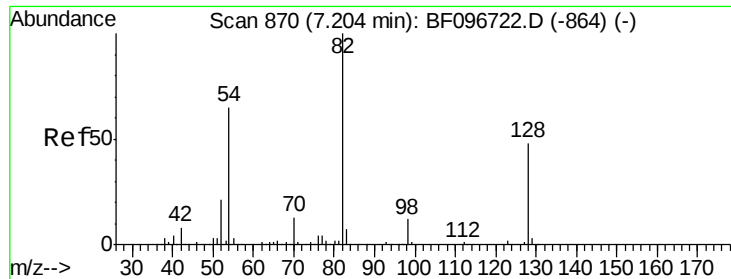
136 100

137 12.3 8.5 12.7

54 12.8 4.9 7.3#

68 8.3 4.1 6.1#

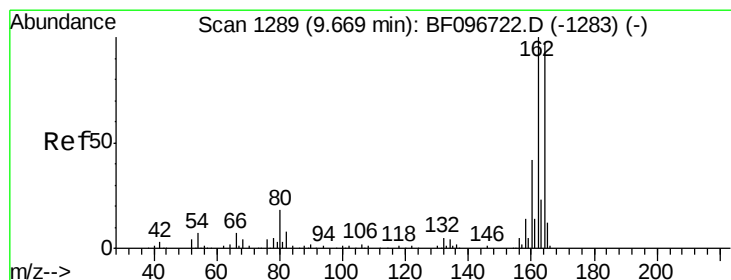
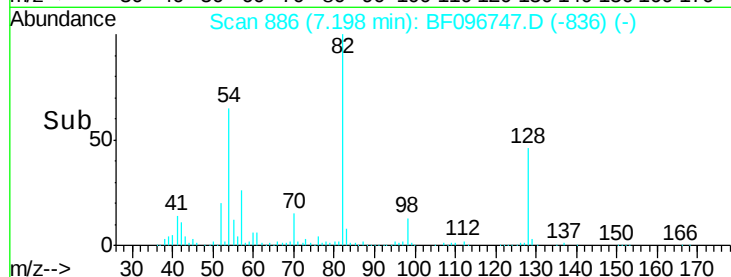
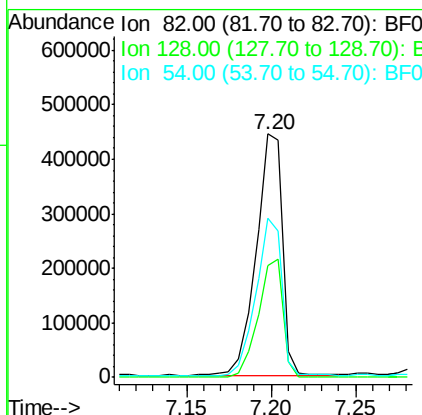
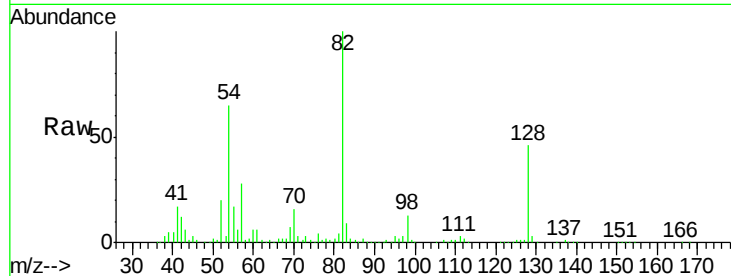




#23
 Nitrobenzene-d5
 Concen: 90.296 ng
 RT: 7.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096747.D
 Acq: 14 Jul 2017 00:26

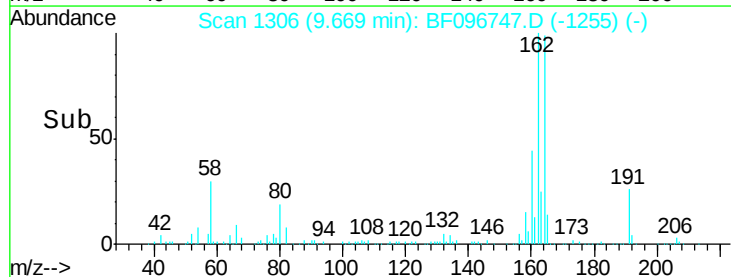
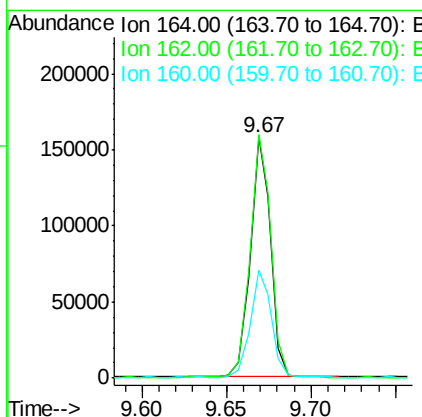
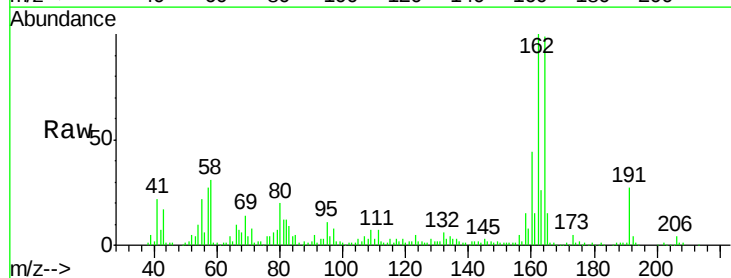
Instrument :
 BNA_F
 ClientSampleId :
 A3591

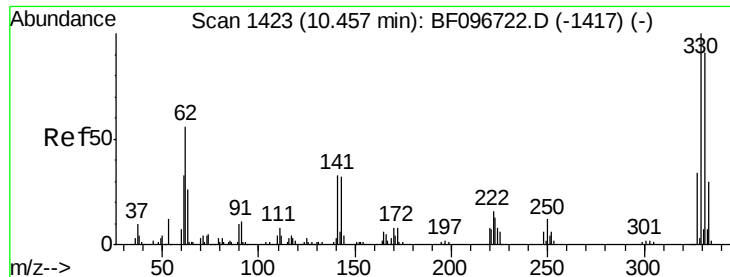
Tgt Ion: 82 Resp: 480273
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.0 51.0
 54 65.3 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF096747.D
 Acq: 14 Jul 2017 00:26

Tgt Ion: 164 Resp: 131970
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.6 123.8
 160 44.9 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 116.710 ng

RT: 10.46 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF096747.D

Acq: 14 Jul 2017 00:26

Instrument :

BNA_F

ClientSampleId :

A3591

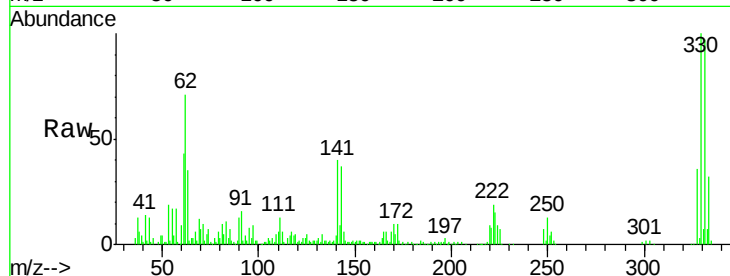
Tgt Ion:330 Resp: 131471

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

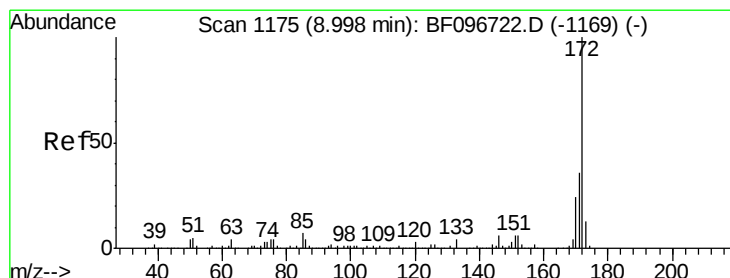
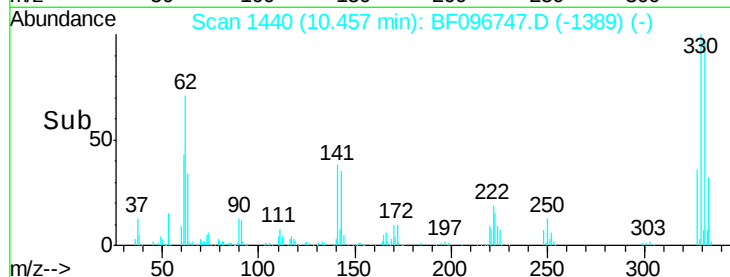
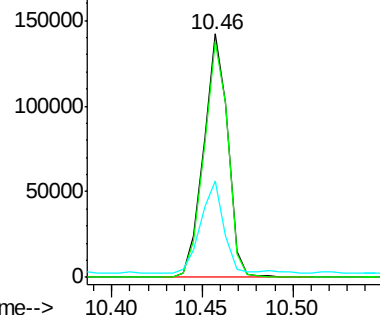
141 37.2 31.4 47.2



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: 95.150 ng

RT: 9.00 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF096747.D

Acq: 14 Jul 2017 00:26

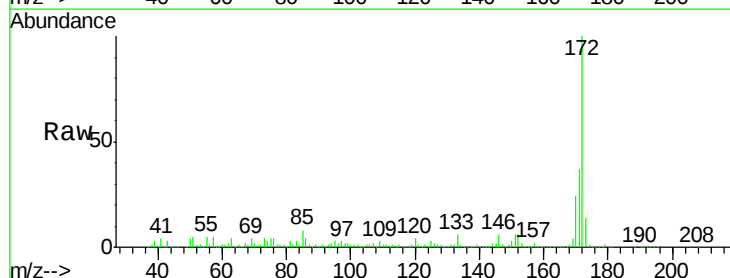
Tgt Ion:172 Resp: 794783

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

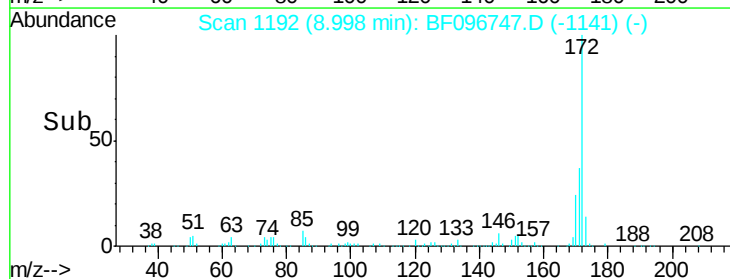
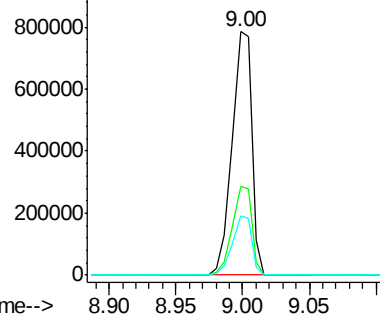
170 24.3 19.8 29.8

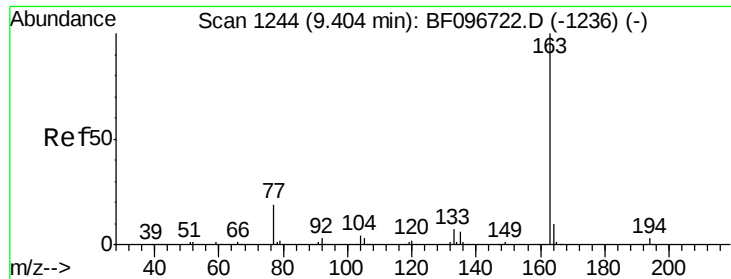


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

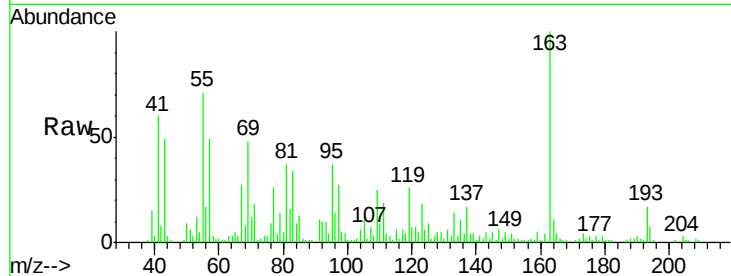




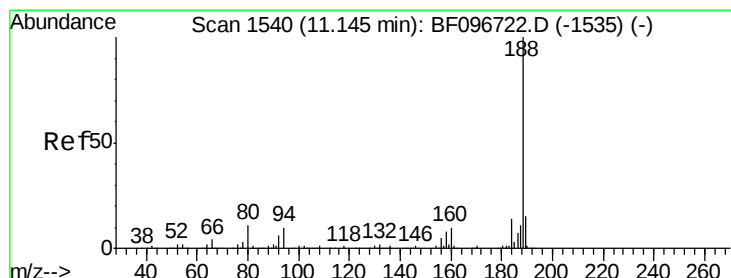
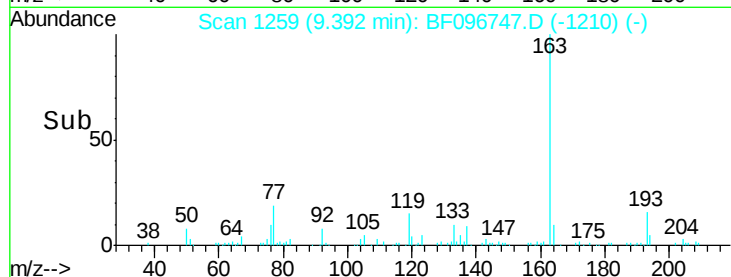
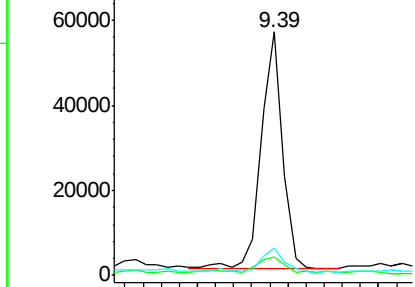
#49
Dimethylphthalate
Concen: 4.560 ng
RT: 9.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Instrument :
BNA_F
ClientSampleId :
A3591

Tgt Ion:163 Resp: 45316
Ion Ratio Lower Upper
163 100
194 7.3 2.6 4.0#
164 11.1 8.4 12.6

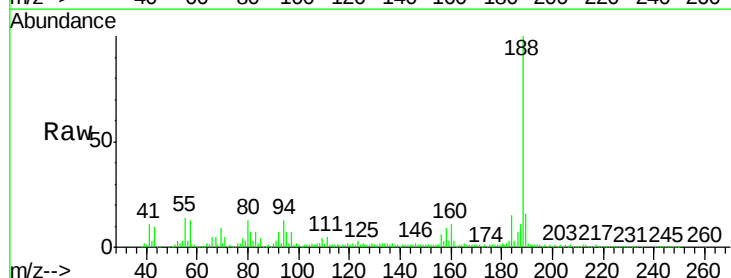


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

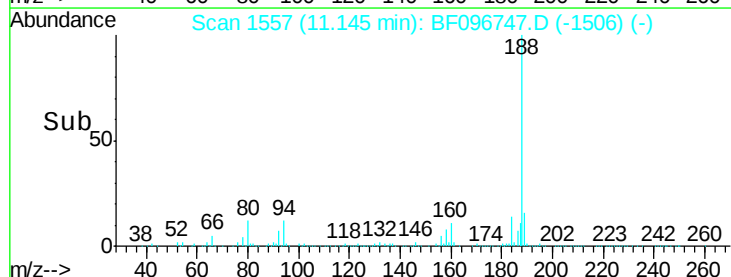
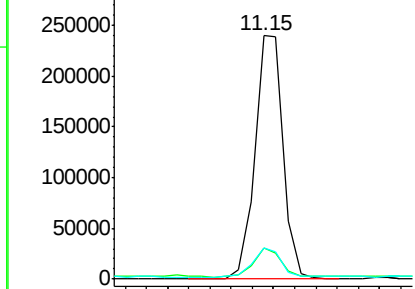


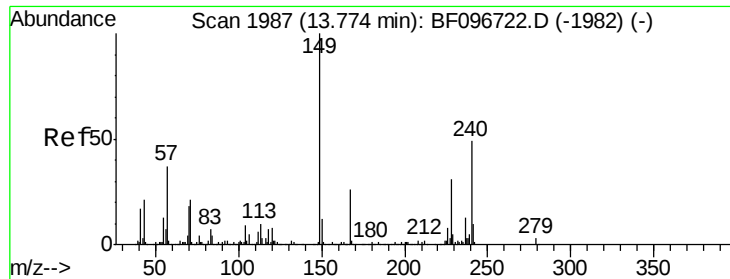
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Tgt Ion:188 Resp: 221367
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.2
80 13.0 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

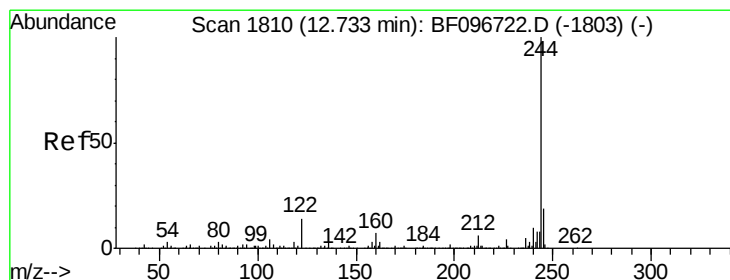
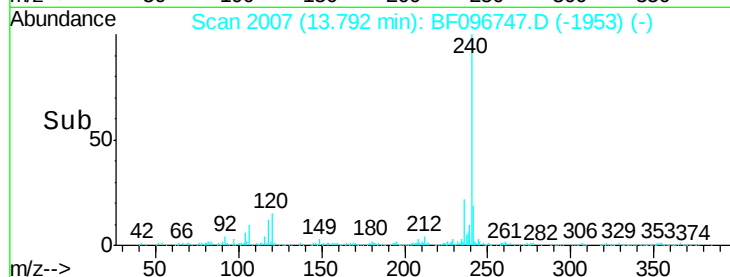
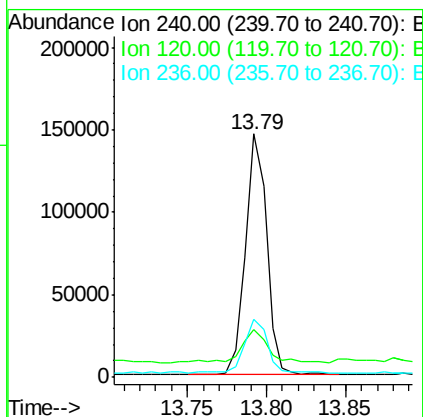
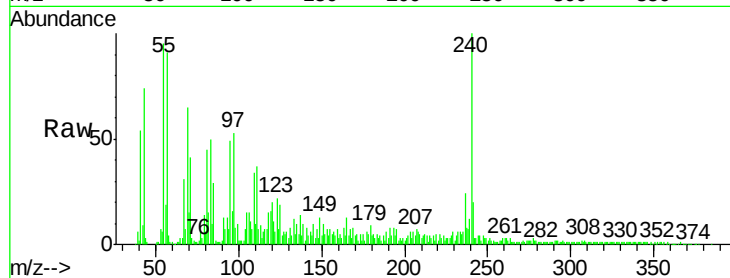




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

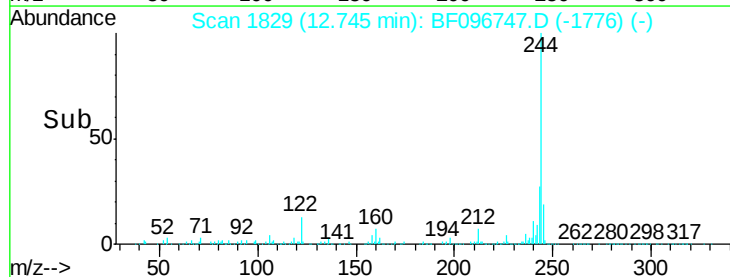
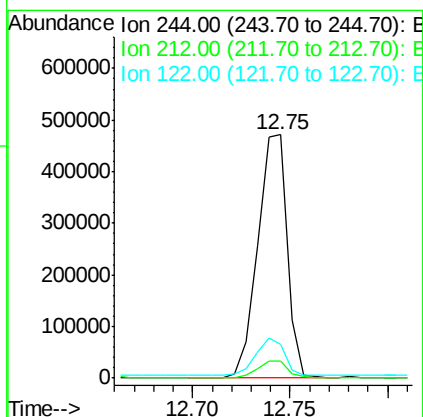
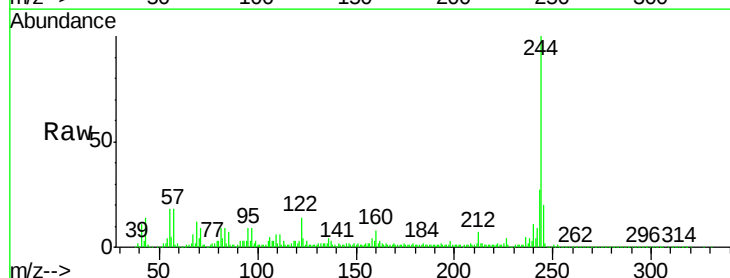
Instrument :
BNA_F
ClientSampleId :
A3591

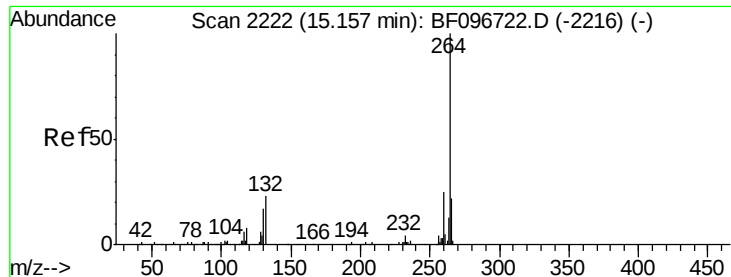
Tgt Ion:240 Resp: 135021
Ion Ratio Lower Upper
240 100
120 19.9 5.8 8.8#
236 24.1 20.5 30.7



#78
Terphenyl-d14
Concen: 63.191 ng
RT: 12.75 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Tgt Ion:244 Resp: 491975
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.0 10.3 15.5

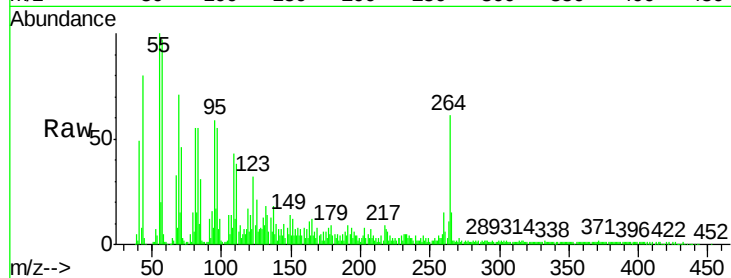




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2246
Delta R.T. 0.04 min
Lab File: BF096747.D
Acq: 14 Jul 2017 00:26

Instrument :
BNA_F
ClientSampleId :
A3591

Tgt Ion:	264	Resp:	89465
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	24.0	17.2	25.8



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

