

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088445.D
 Acq On : 27 Jun 2016 8:56
 Operator : UM/SJ
 Sample : H3698-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Quant Time: Jun 27 19:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 2016
 Response via : Initial Calibration

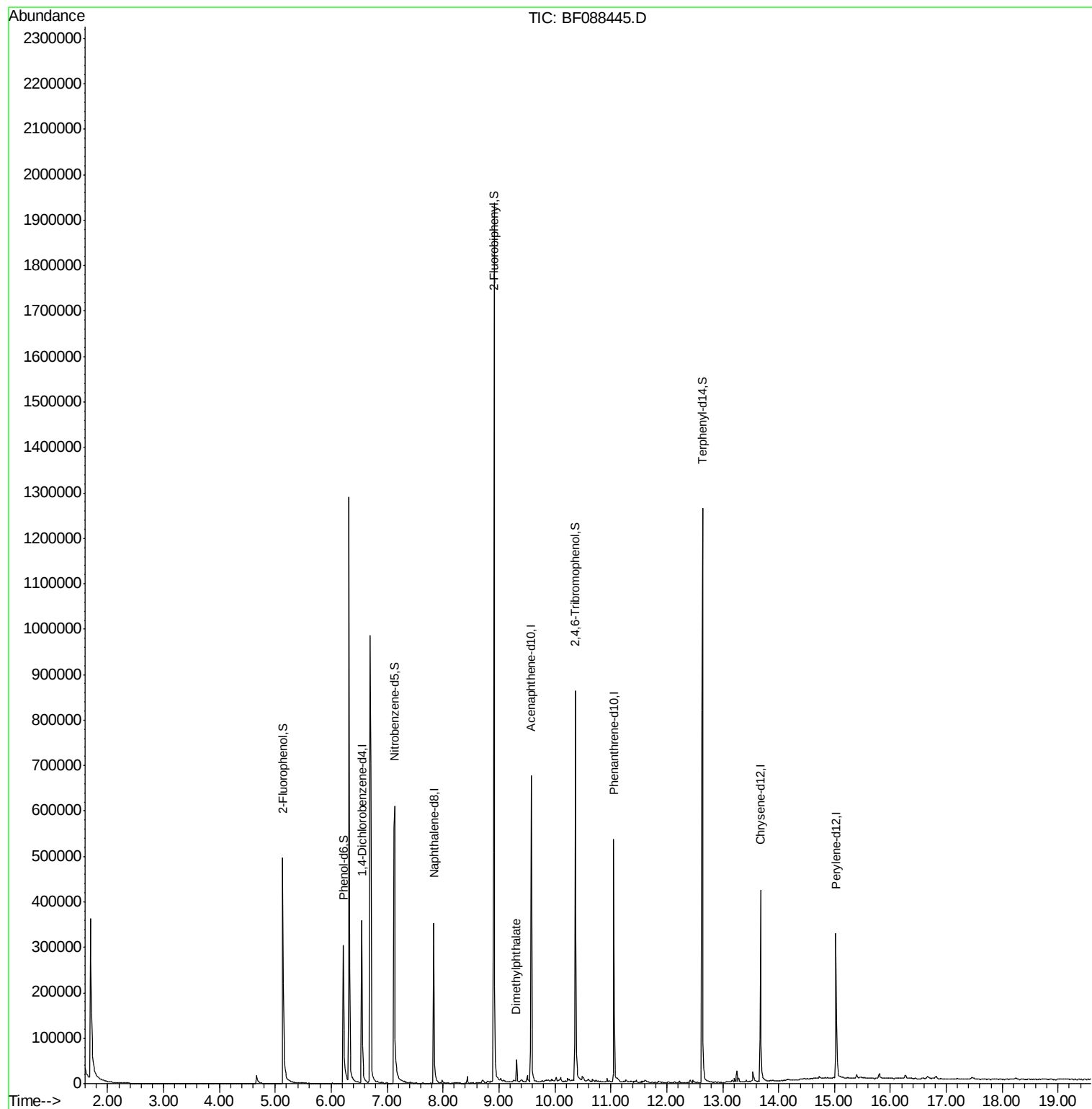
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	71872	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	284785	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	133047	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	221608	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	163493	20.00	ng	-0.01
86) Perylene-d12	15.03	264	139828	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	233893	55.63	ng	0.00
7) Phenol-d6	6.22	99	178808	35.09	ng	-0.02
23) Nitrobenzene-d5	7.13	82	372770	76.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	132358	94.22	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	660394	77.49	ng	-0.01
78) Terphenyl-d14	12.64	244	534020	74.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	21222	2.20	ng	Qvalue 98

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

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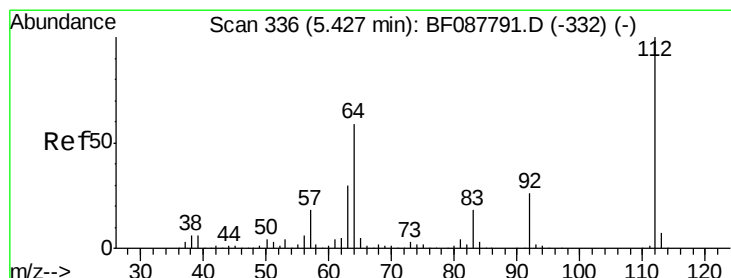
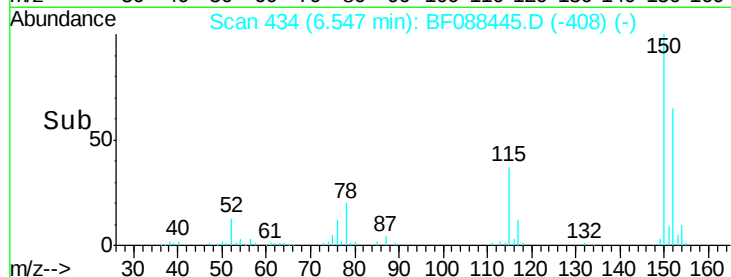
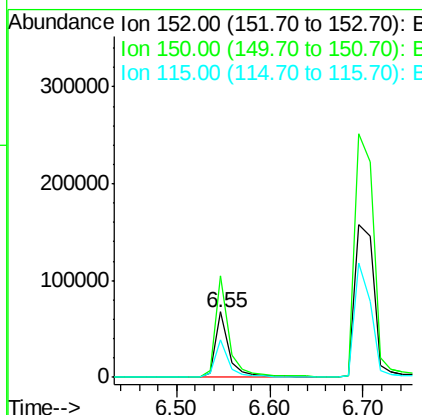
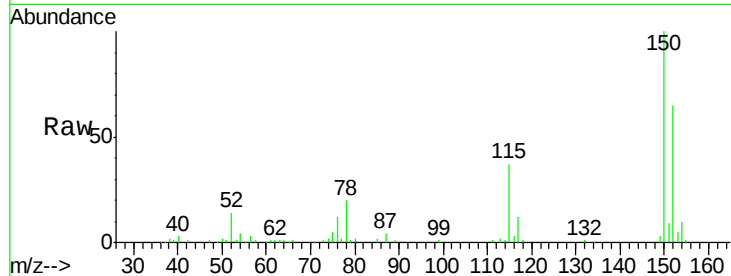


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

Instrument :
 BNA_F
 ClientSampleId :
 W-22

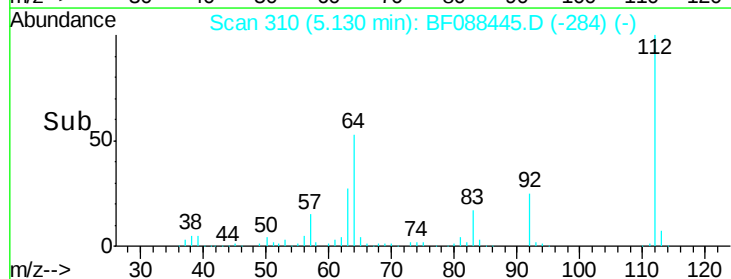
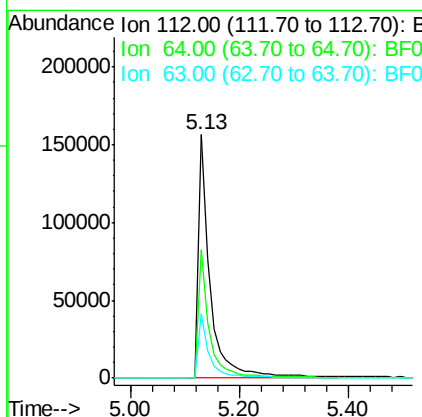
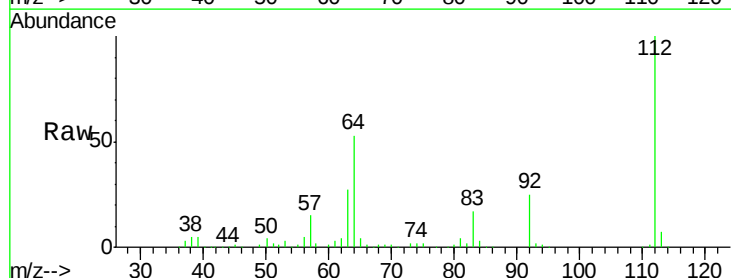
Tgt Ion:152 Resp: 71872
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.8 185.6
 115 57.8 39.6 59.4



#5

2-Fluorophenol
 Concen: 55.63 ng
 RT: 5.13 min Scan# 310
 Delta R.T. 0.00 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

Tgt Ion:112 Resp: 233893
 Ion Ratio Lower Upper
 112 100
 64 53.0 42.2 63.2
 63 26.7 21.8 32.8





#7

Phenol-d6

Concen: 35.09 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088445.D

Acq: 27 Jun 2016 8:56

Instrument :

BNA_F

ClientSampleId :

W-22

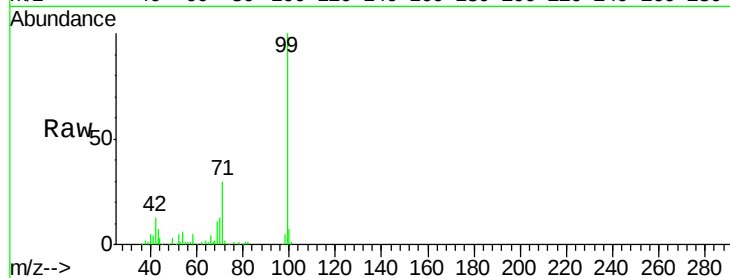
Tgt Ion: 99 Resp: 178808

Ion Ratio Lower Upper

99 100

42 13.0 12.2 18.2

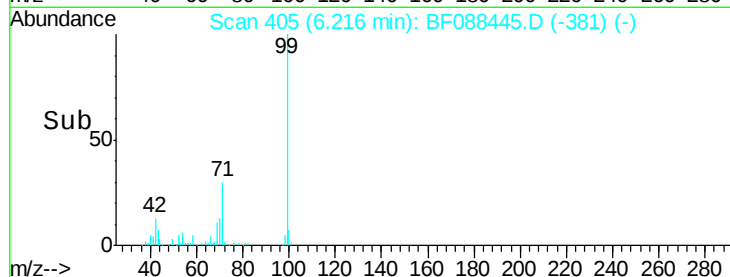
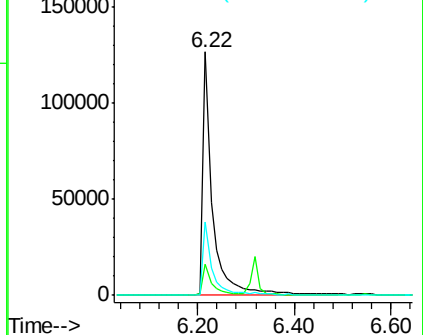
71 29.9 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF088445.D

Acq: 27 Jun 2016 8:56

Tgt Ion: 136 Resp: 284785

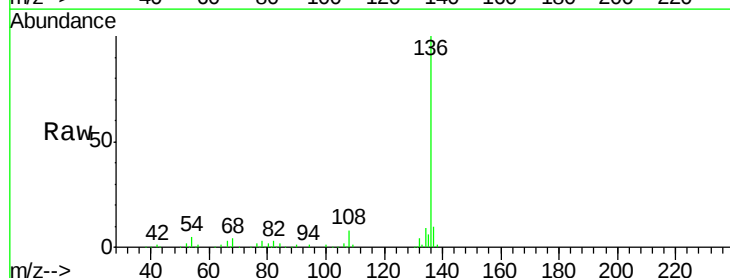
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 4.6 6.6 10.0#

68 4.0 5.1 7.7#

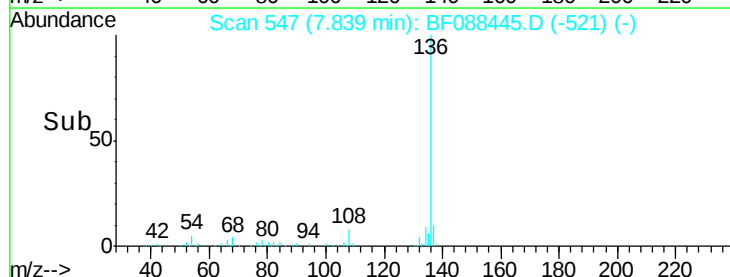
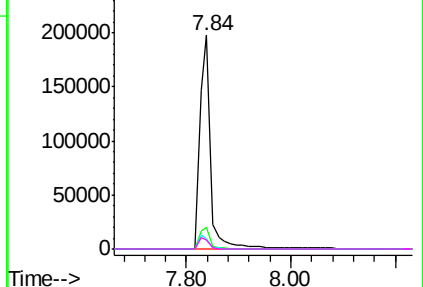


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

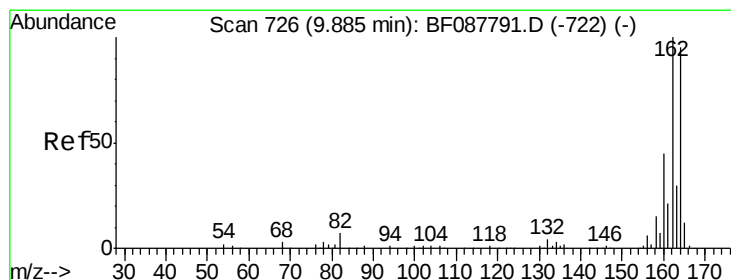
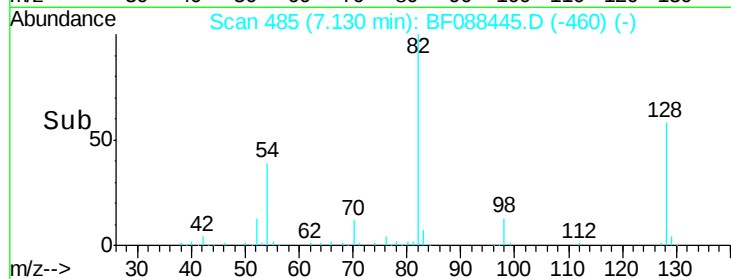
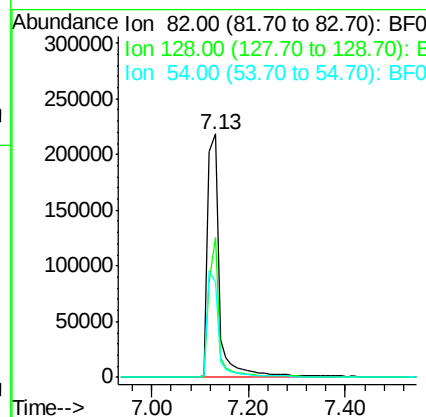
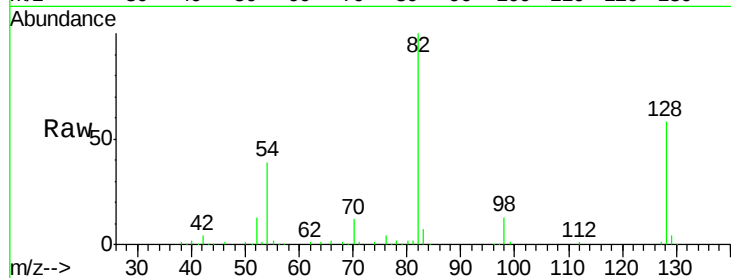




#23
 Nitrobenzene-d5
 Concen: 76.44 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

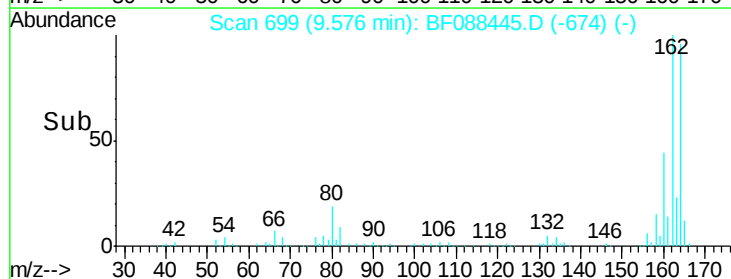
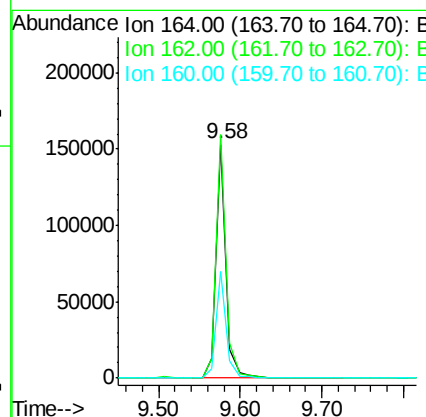
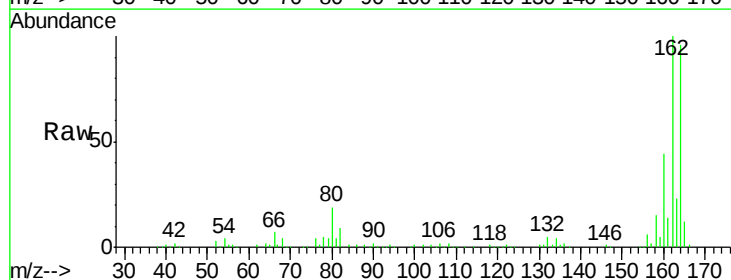
Instrument :
 BNA_F
 ClientSampleId :
 W-22

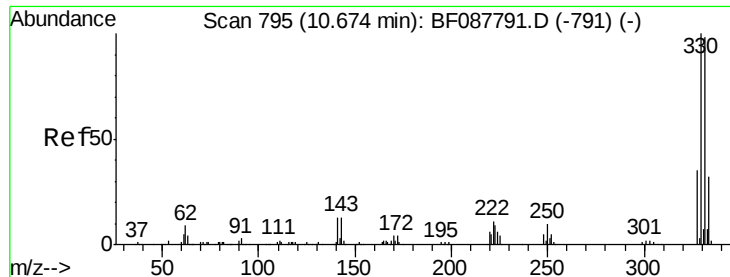
Tgt Ion: 82 Resp: 372770
 Ion Ratio Lower Upper
 82 100
 128 57.6 35.9 53.9#
 54 38.9 40.9 61.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

Tgt Ion: 164 Resp: 133047
 Ion Ratio Lower Upper
 164 100
 162 104.2 85.4 128.2
 160 45.8 39.5 59.3

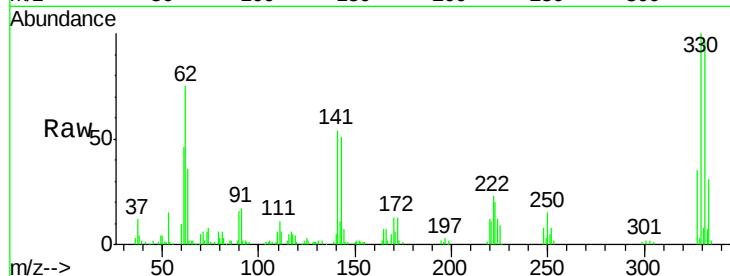




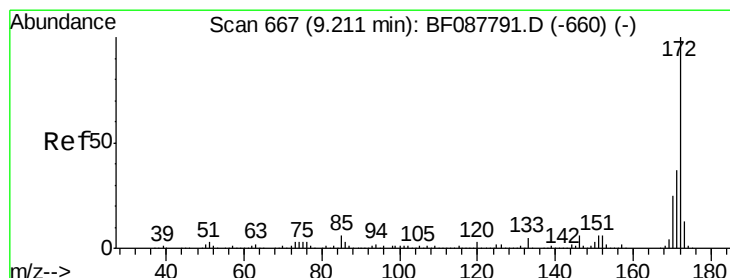
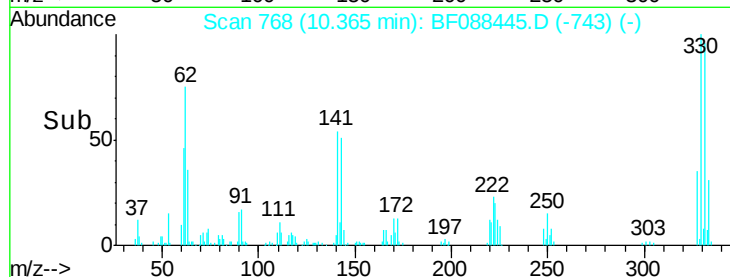
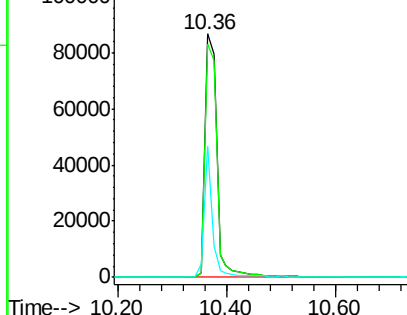
#41
 2,4,6-Tribromophenol
 Concen: 94.22 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

Instrument :
 BNA_F
 ClientSampled :
 W-22

Tgt Ion: 330 Resp: 132358
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 37.0 0.0 0.0#

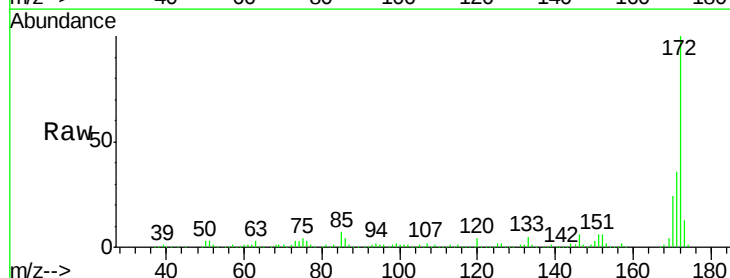


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

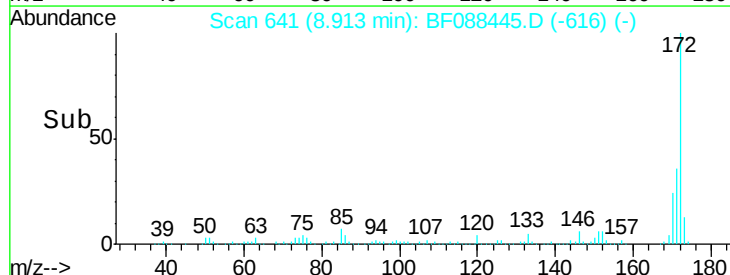
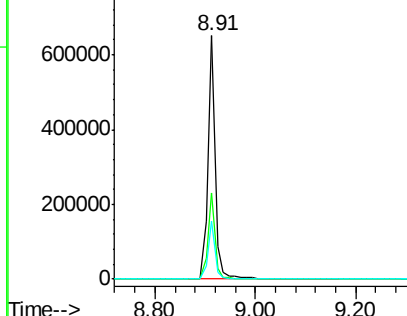


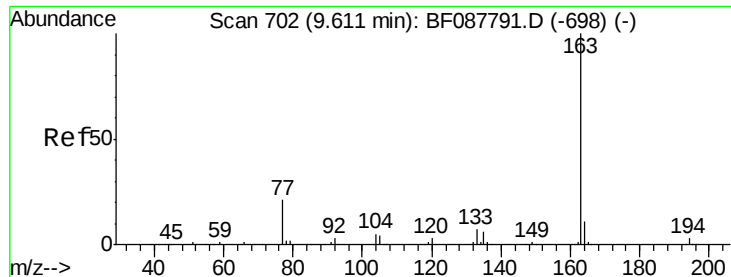
#44
 2-Fluorobiphenyl
 Concen: 77.49 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088445.D
 Acq: 27 Jun 2016 8:56

Tgt Ion: 172 Resp: 660394
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 24.0 19.2 28.8



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: 2.20 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088445.D

Acq: 27 Jun 2016 8:56

Instrument :

BNA_F

ClientSampleId :

W-22

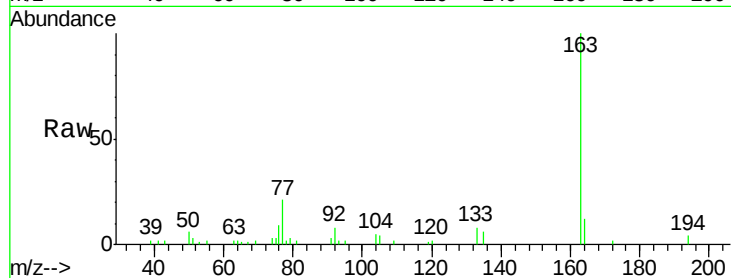
Tgt Ion:163 Resp: 21222

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

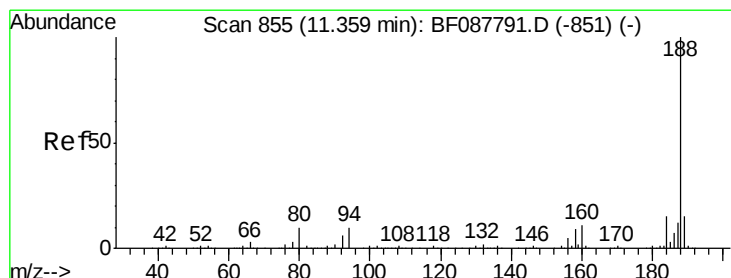
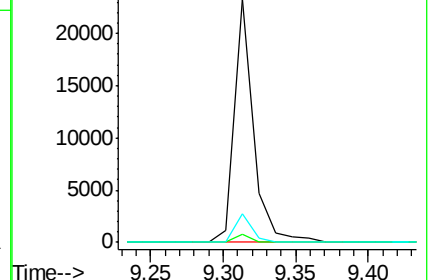
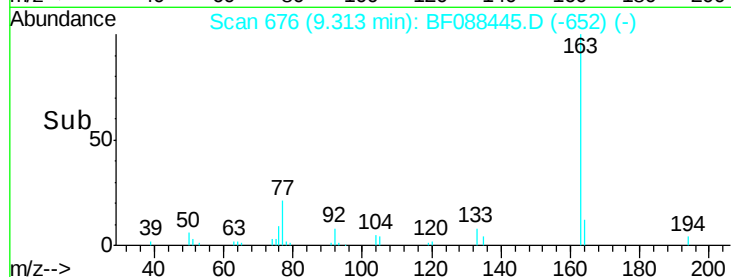
164 11.5 8.3 12.5



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: 20.00 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF088445.D

Acq: 27 Jun 2016 8:56

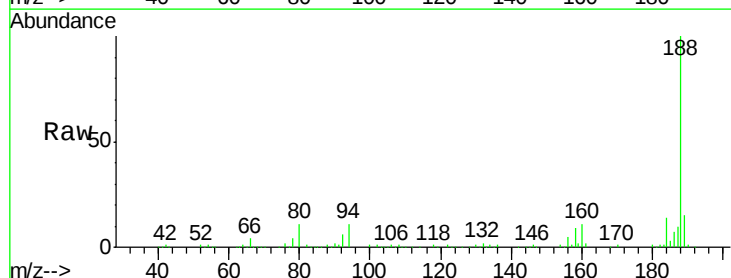
Tgt Ion:188 Resp: 221608

Ion Ratio Lower Upper

188 100

94 10.8 9.0 13.6

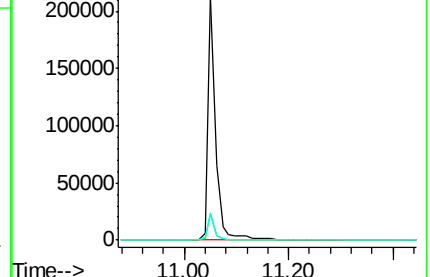
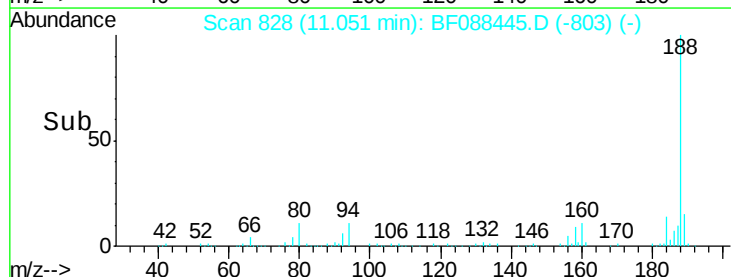
80 11.4 10.0 15.0



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

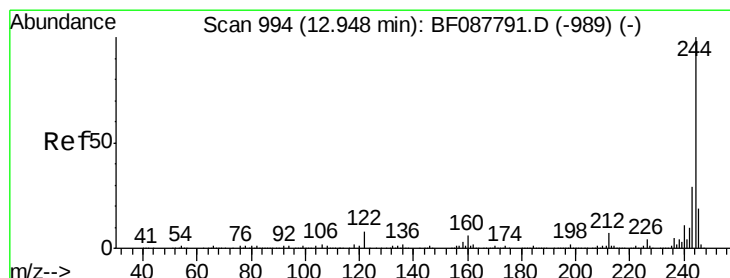
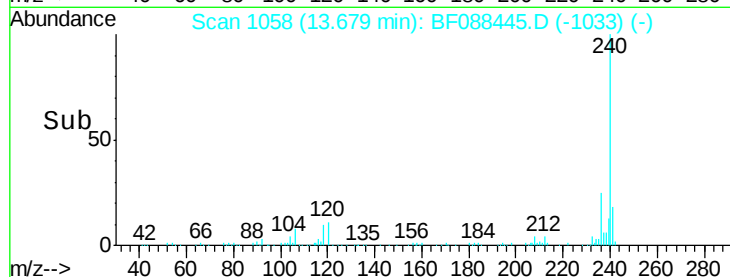
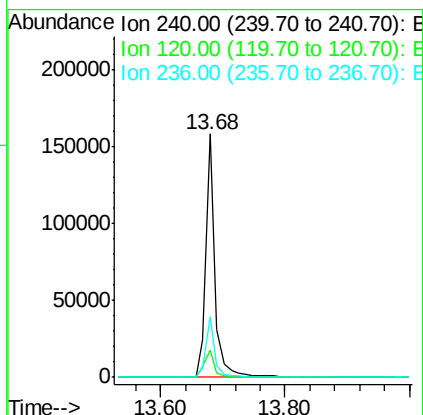
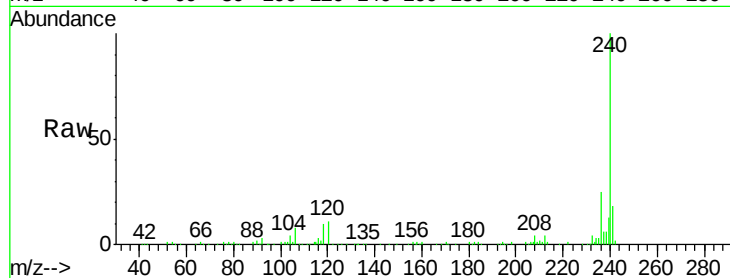




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF088445.D
Acq: 27 Jun 2016 8:56

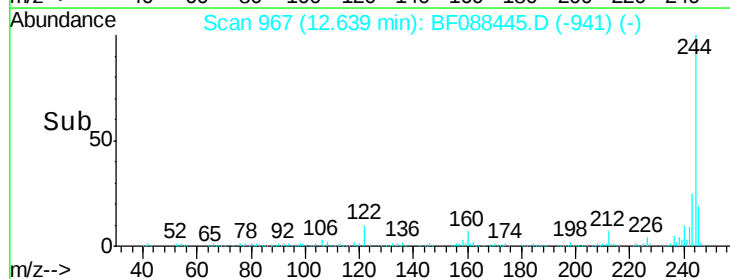
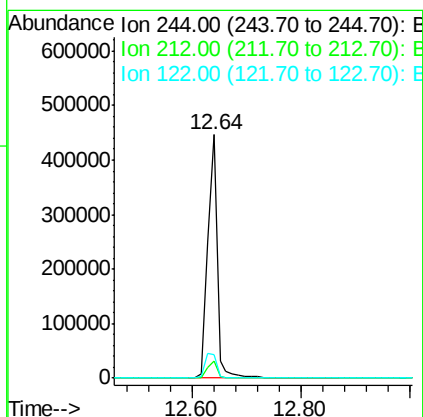
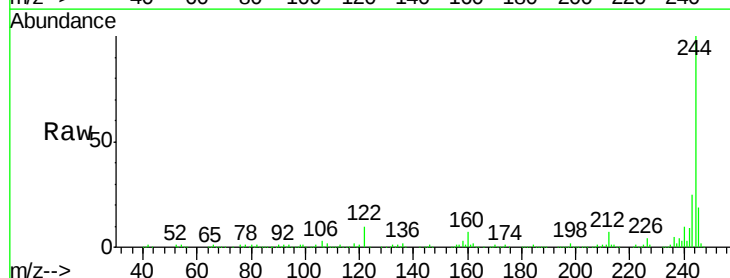
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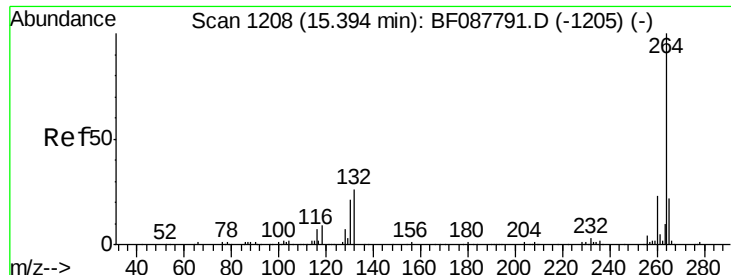
Tgt Ion:240 Resp: 163493
Ion Ratio Lower Upper
240 100
120 11.3 6.8 10.2#
236 25.0 20.2 30.2



#78
Terphenyl-d14
Concen: 74.33 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF088445.D
Acq: 27 Jun 2016 8:56

Tgt Ion:244 Resp: 534020
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 9.5 11.2 16.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF088445.D
Acq: 27 Jun 2016 8:56

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 139828
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.5 16.9 25.3

