

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088795.D
 Acq On : 7 Jul 2016 23:07
 Operator : UM/SJ
 Sample : H3909-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-15A-9-11

Quant Time: Jul 08 03:23:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

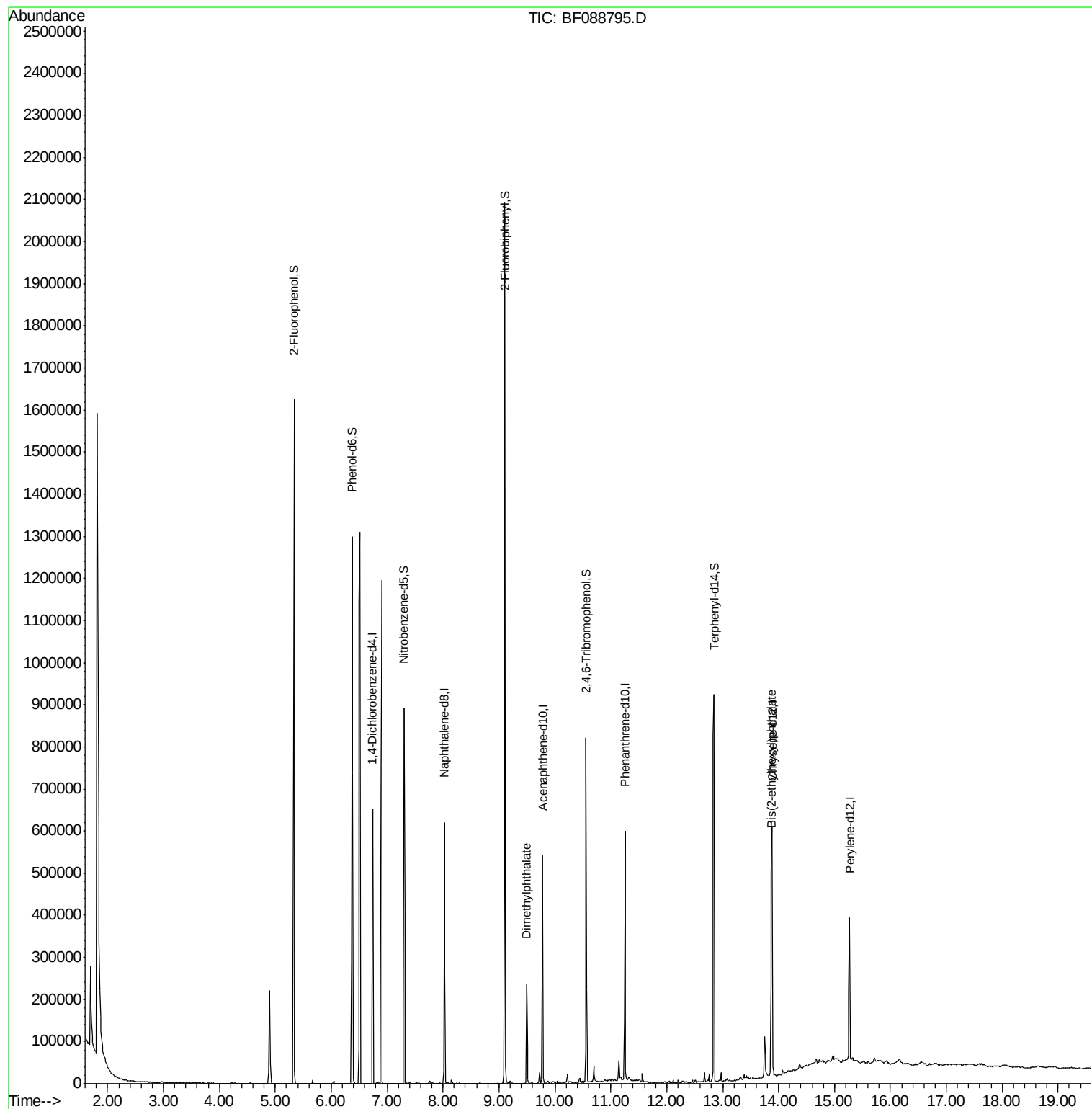
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	89678	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	310664	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	130228	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	205735	20.00	ng	0.00
75) Chrysene-d12	13.89	240	170859	20.00	ng	0.00
86) Perylene-d12	15.27	264	138511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	477690	79.83	ng	0.01
7) Phenol-d6	6.38	99	602720	77.95	ng	-0.01
23) Nitrobenzene-d5	7.30	82	359291	60.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	91163	75.38	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	619069	75.09	ng	0.00
78) Terphenyl-d14	12.85	244	399267	52.05	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	100172	10.80	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	169445	22.97	ng	# 99

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

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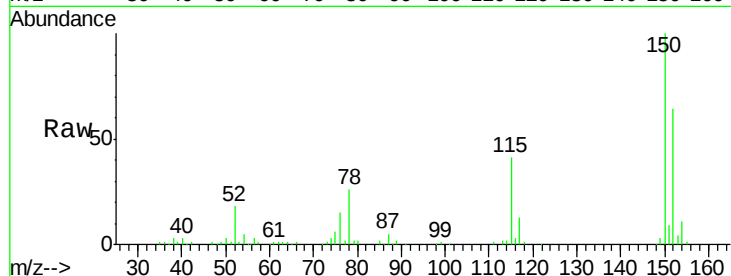


#1

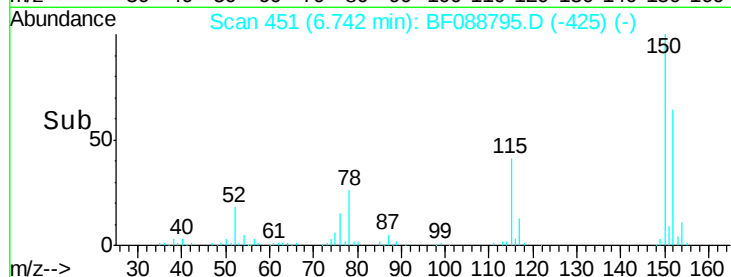
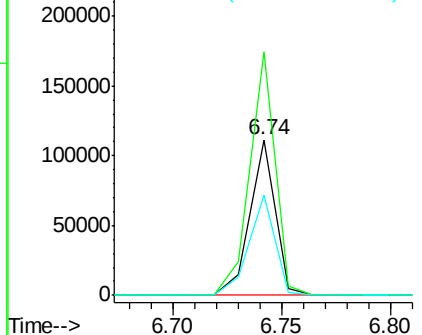
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088795.D
Acq: 7 Jul 2016 23:07

Instrument :
BNA_F
ClientSampleId :
LOCATION-15A-9-11

Tot Ion:152 Resp: 89678
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.6
115 64.5 39.6 59.4#



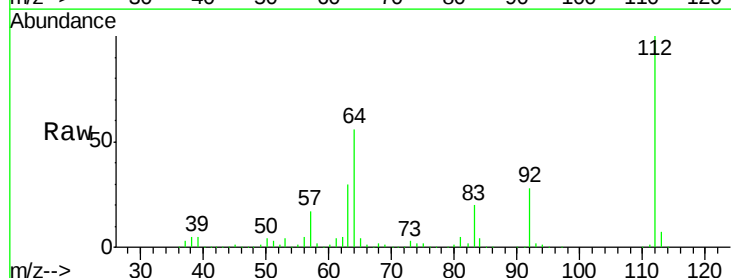
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



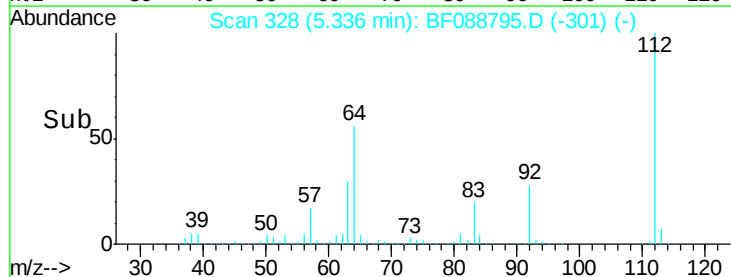
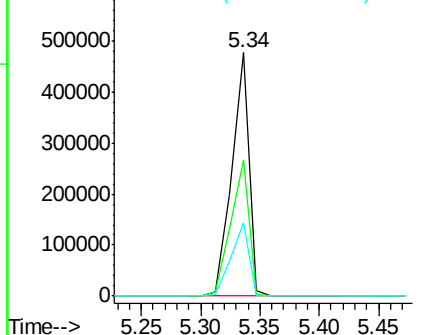
#5

2-Fluorophenol
Concen: 79.83 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.01 min
Lab File: BF088795.D
Acq: 7 Jul 2016 23:07

Tgt Ion:112 Resp: 477690
Ion Ratio Lower Upper
112 100
64 56.1 42.2 63.2
63 30.1 21.8 32.8



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: 77.95 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

Instrument :

BNA_F

ClientSampleId :

LOCATION-15A-9-11

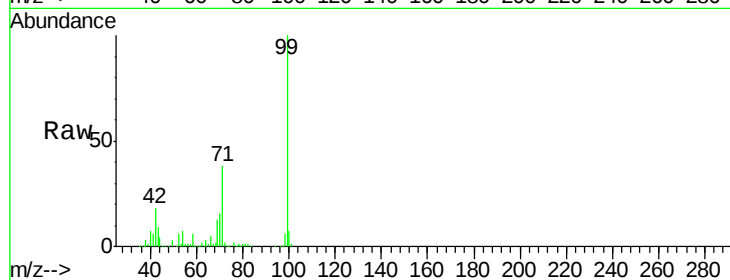
Tot Ion: 99 Resp: 602720

Ion Ratio Lower Upper

99 100

42 18.0 12.2 18.2

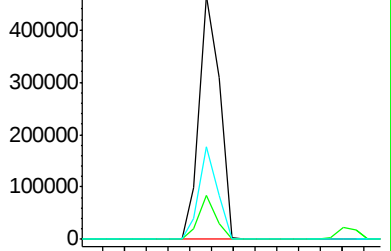
71 37.9 23.4 35.0#



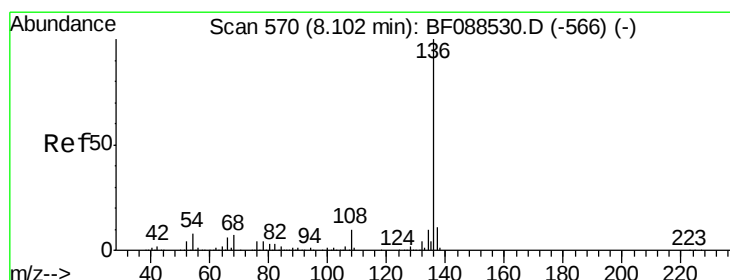
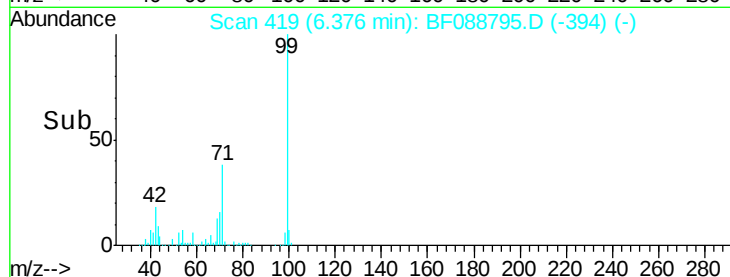
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

Tgt Ion: 136 Resp: 310664

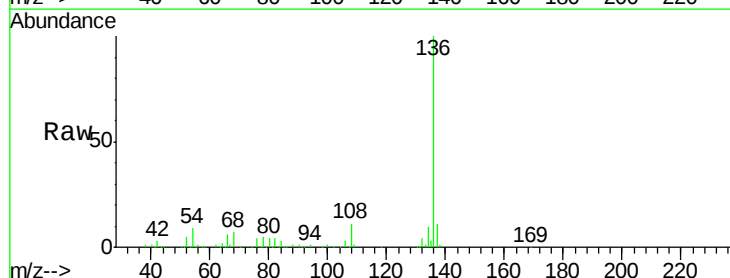
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.2 6.6 10.0

68 7.2 5.1 7.7

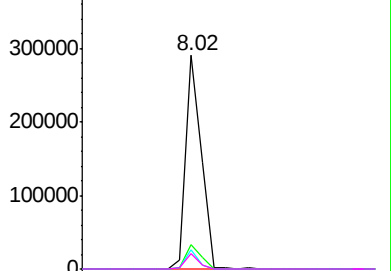


Abundance Ion 136.00 (135.70 to 136.70): E

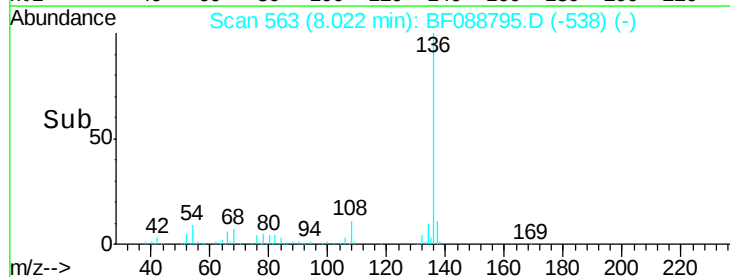
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

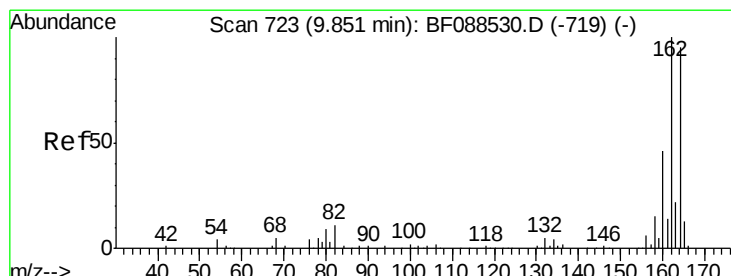
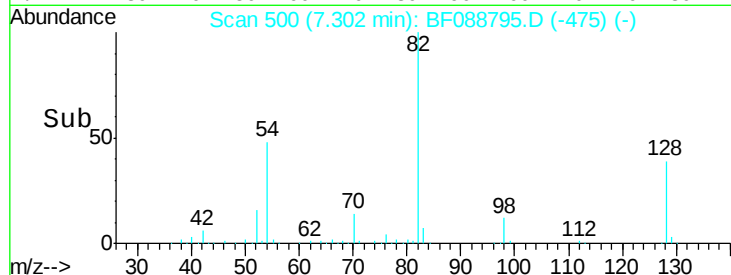
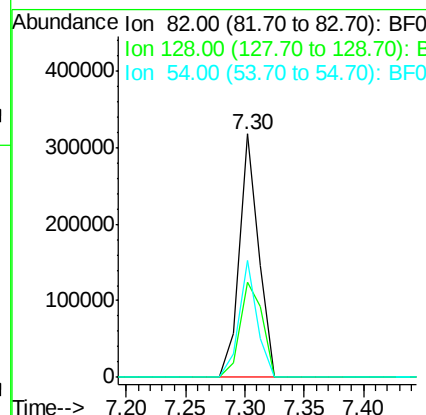
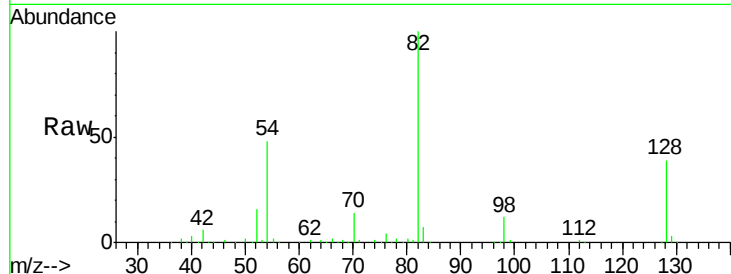




#23
 Nitrobenzene-d5
 Concen: 60.61 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF088795.D
 Acq: 7 Jul 2016 23:07

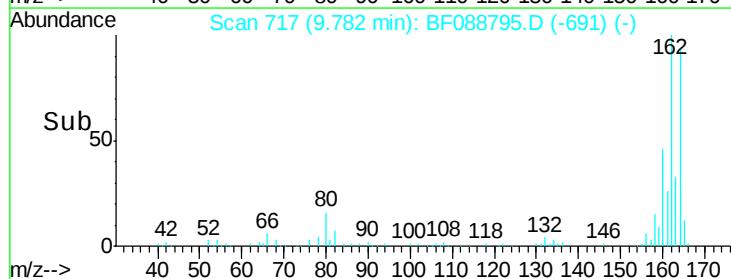
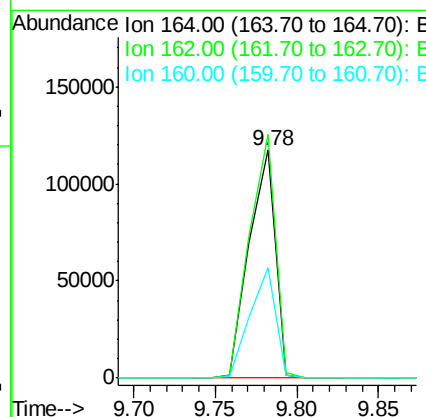
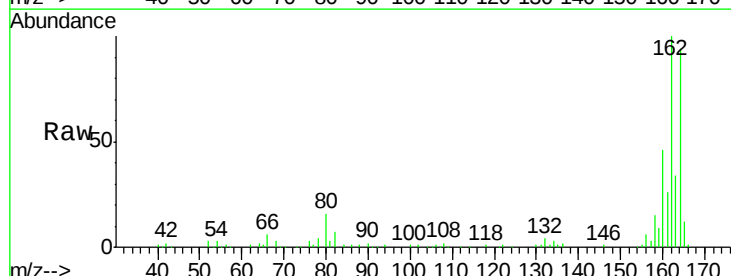
Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-15A-9-11

Tot Ion	82	Resp	359291
Ion Ratio	100	Lower	Upper
128	38.9	35.9	53.9
54	48.2	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088795.D
 Acq: 7 Jul 2016 23:07

Tgt Ion	164	Resp	130228
Ion Ratio	100	Lower	Upper
162	106.9	85.4	128.2
160	48.7	39.5	59.3

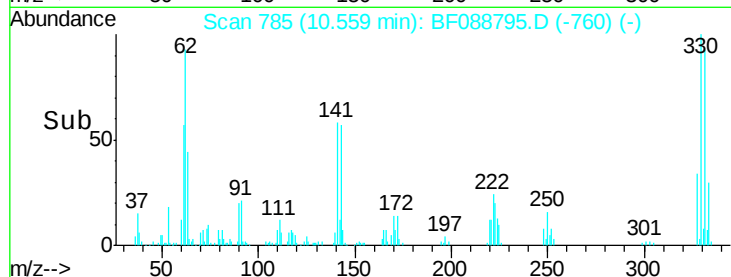
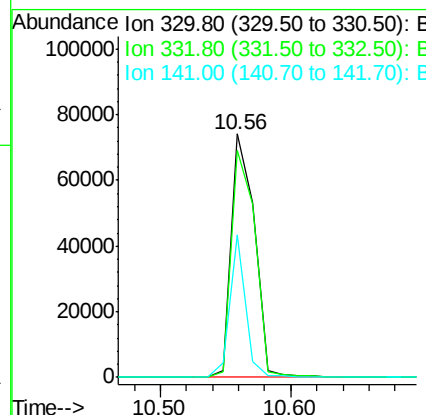
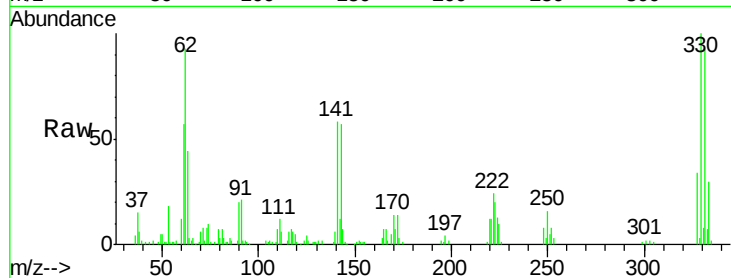




#41
 2,4,6-Tribromophenol
 Concen: 75.38 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF088795.D
 Acq: 7 Jul 2016 23:07

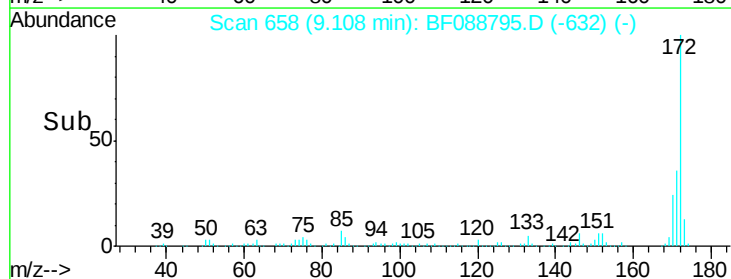
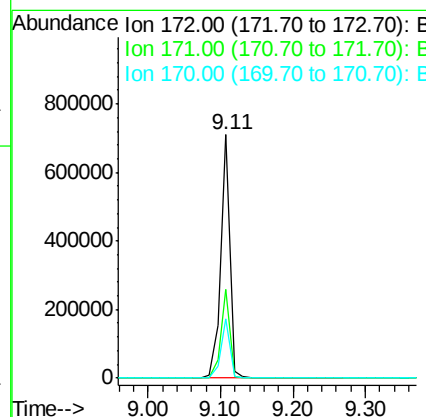
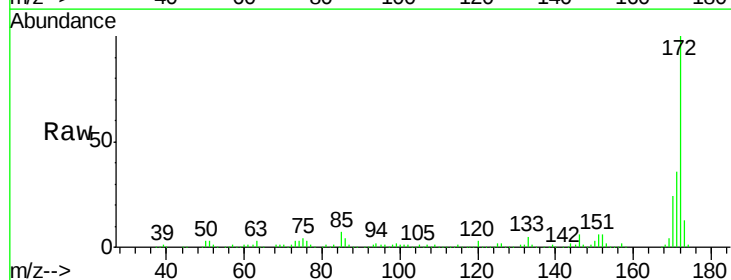
Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-15A-9-11

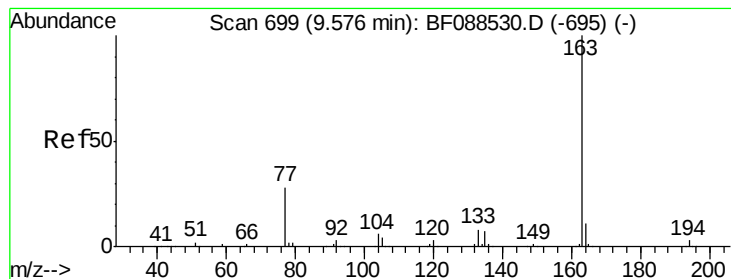
Tot Ion:330 Resp: 91163
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 40.1 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.09 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF088795.D
 Acq: 7 Jul 2016 23:07

Tgt Ion:172 Resp: 619069
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.3 19.2 28.8





#49

Dimethylphthalate

Concen: 10.80 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

Instrument :

BNA_F

ClientSampleId :

LOCATION-15A-9-11

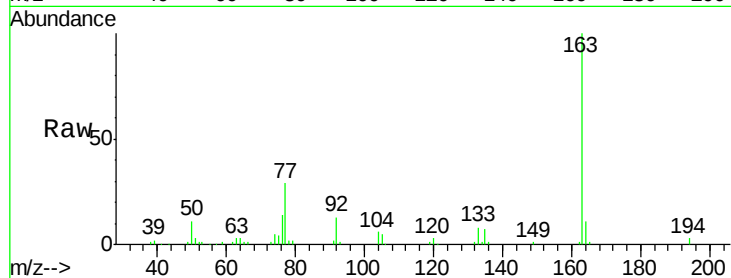
Tot Ion:163 Resp: 100172

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

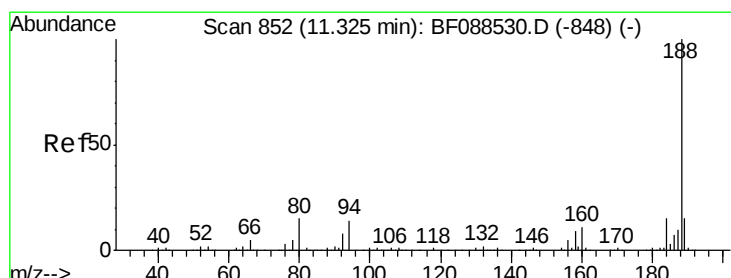
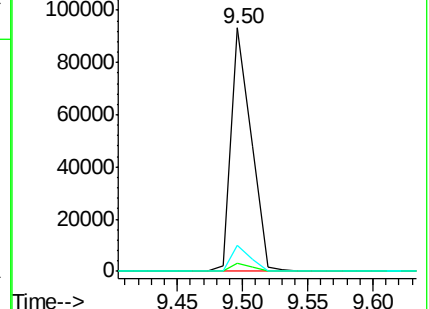
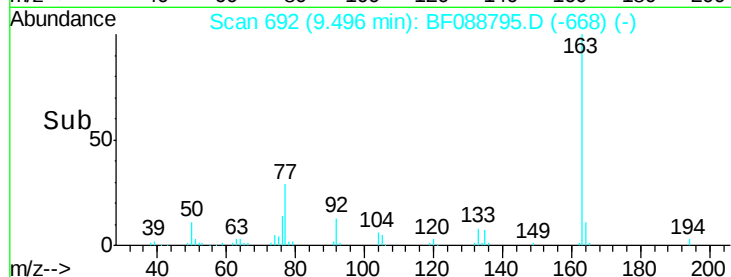
164 10.9 8.3 12.5



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: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

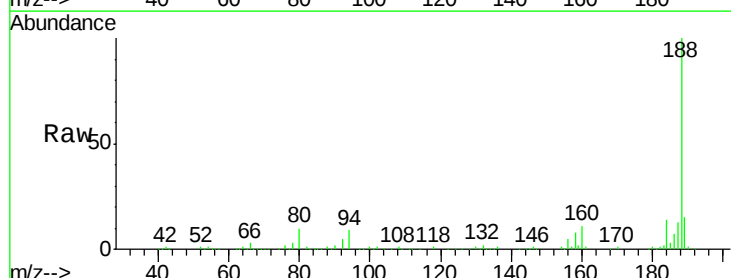
Tgt Ion:188 Resp: 205735

Ion Ratio Lower Upper

188 100

94 8.8 9.0 13.6#

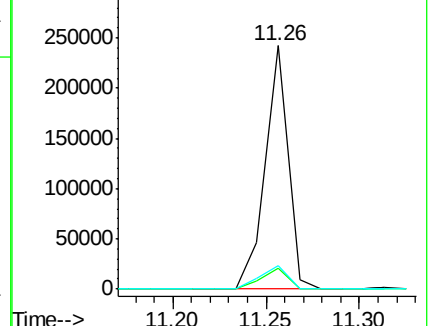
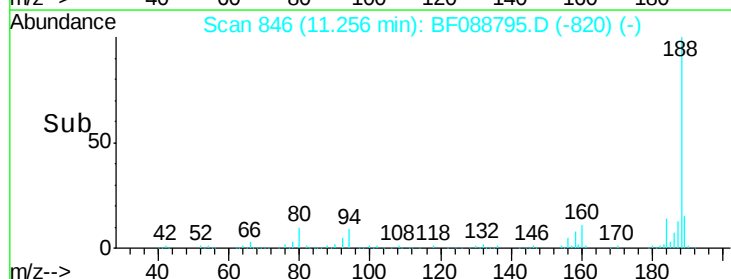
80 9.6 10.0 15.0#



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: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

Instrument :

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ClientSampleId :

LOCATION-15A-9-11

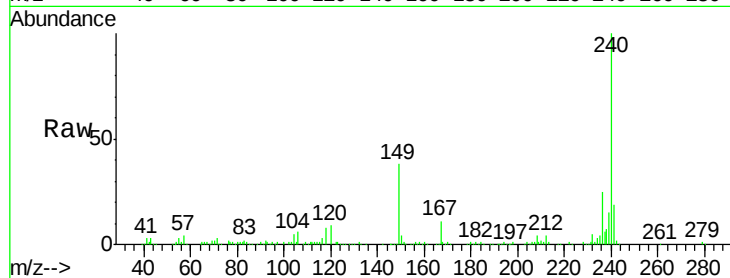
Tot Ion:240 Resp: 170859

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

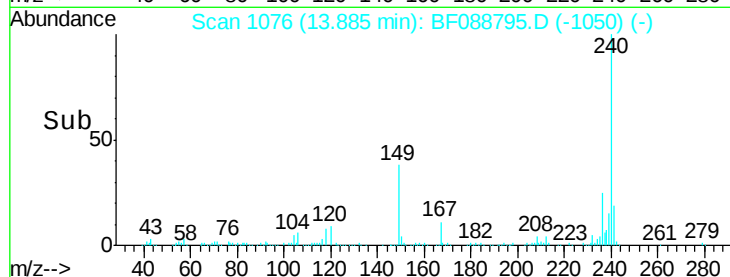
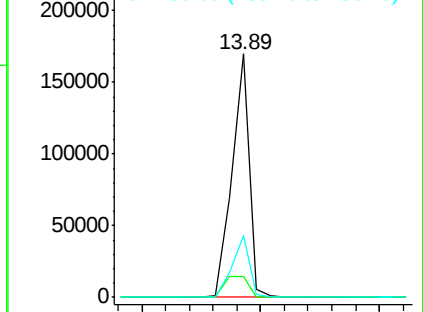
236 25.3 20.2 30.2



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: 52.05 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

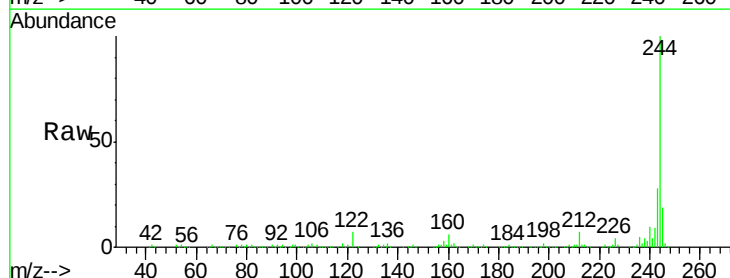
Tgt Ion:244 Resp: 399267

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

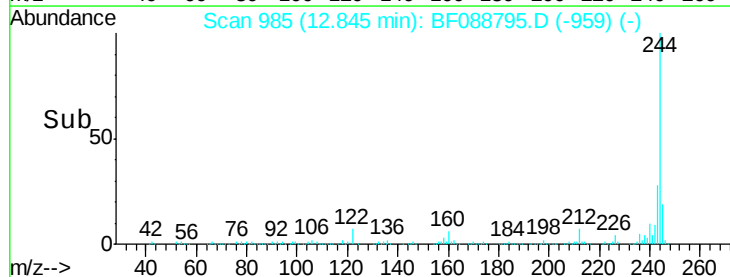
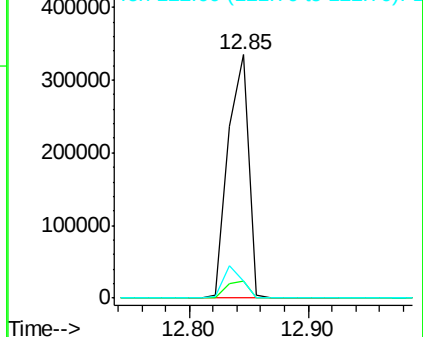
122 7.1 11.2 16.8#

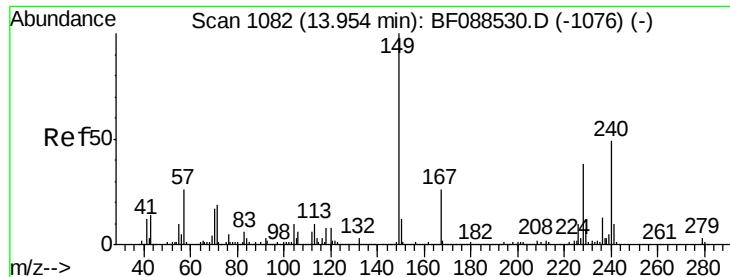


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.97 ng

RT: 13.87 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

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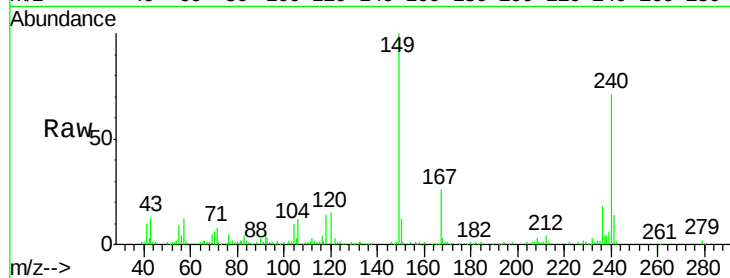
Tot Ion:149 Resp: 169445

Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

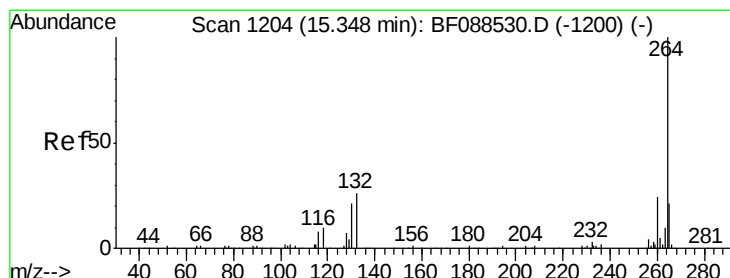
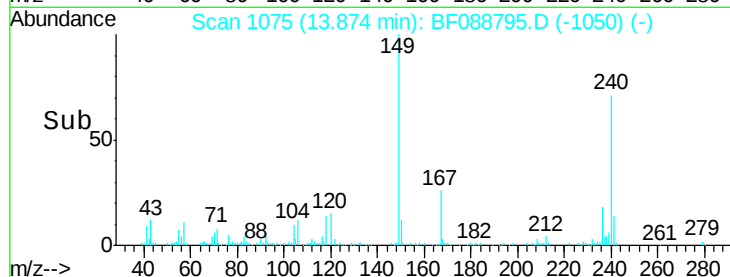
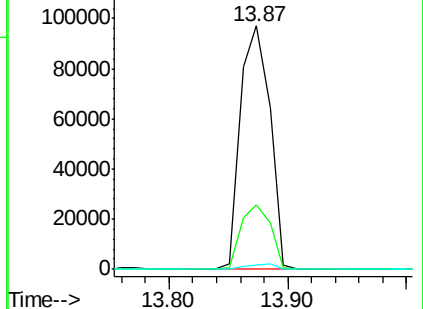
279 1.9 2.0 3.0#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF088795.D

Acq: 7 Jul 2016 23:07

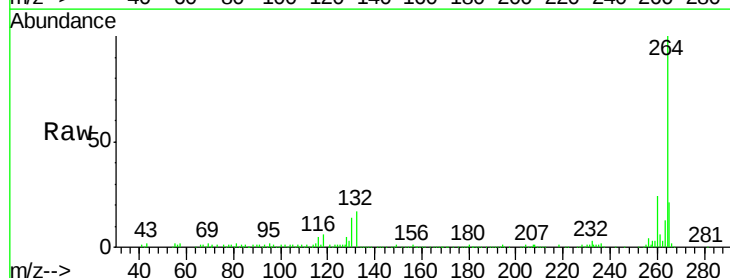
Tgt Ion:264 Resp: 138511

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.0 16.9 25.3



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

