

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088446.D
 Acq On : 27 Jun 2016 9:24
 Operator : UM/SJ
 Sample : H3698-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Quant Time: Jun 27 19:26:21 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

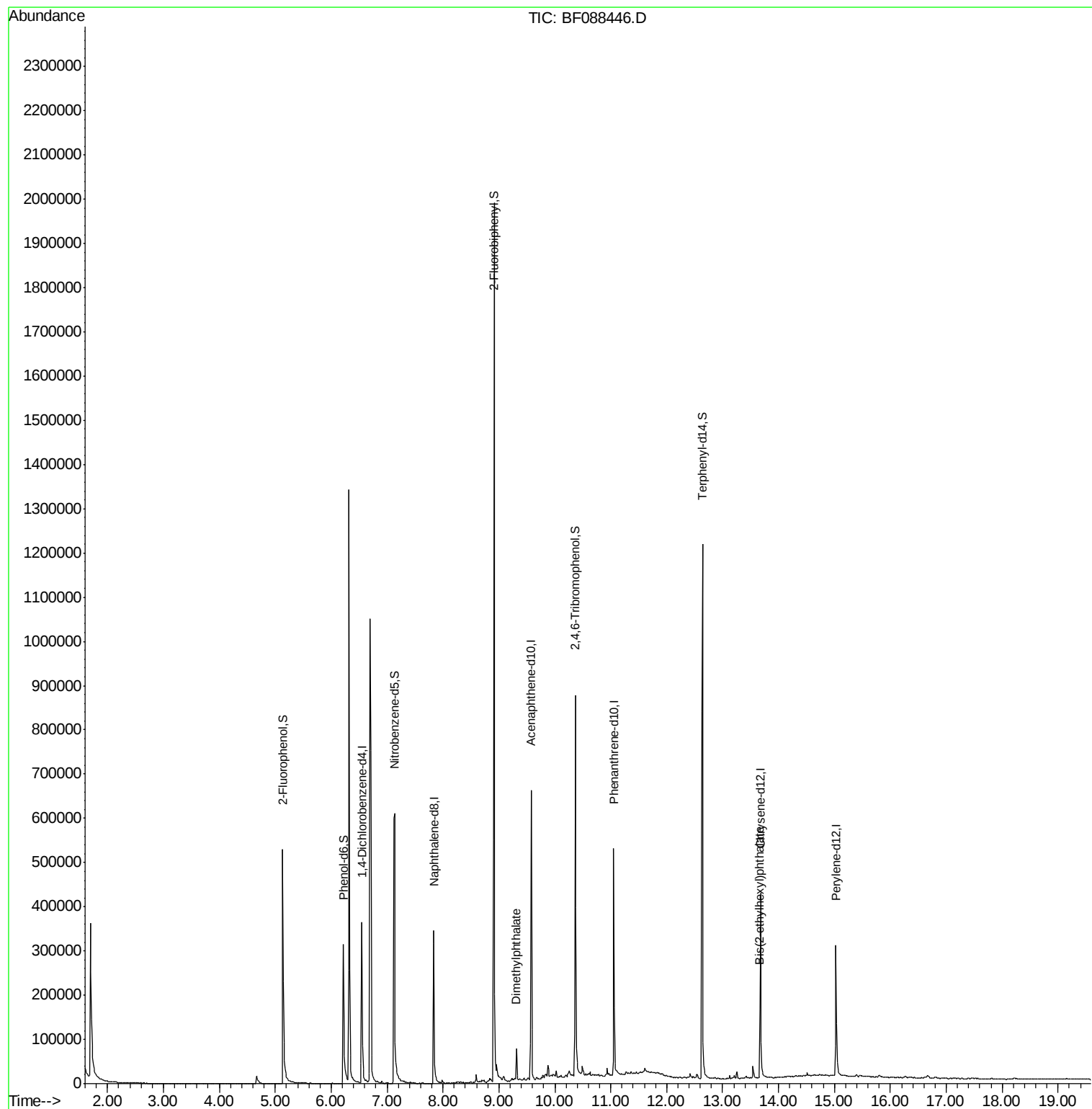
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	72661	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	285818	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	130536	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	216929	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	162306	20.00	ng	-0.01
86) Perylene-d12	15.03	264	134723	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	245328	57.72	ng	0.00
7) Phenol-d6	6.22	99	182371	35.40	ng	-0.02
23) Nitrobenzene-d5	7.13	82	382036	78.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	132367	96.04	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	681295	81.78	ng	-0.01
78) Terphenyl-d14	12.64	244	520023	72.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	29037	3.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	14316	2.21	ng	99

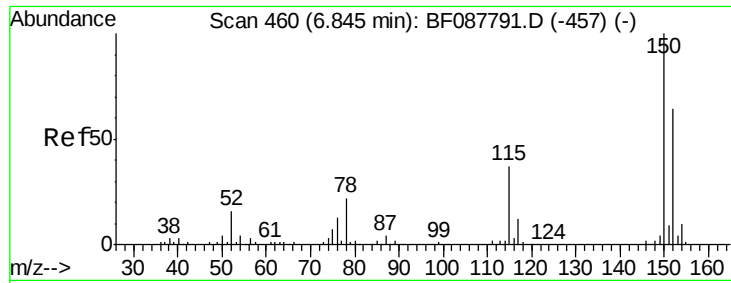
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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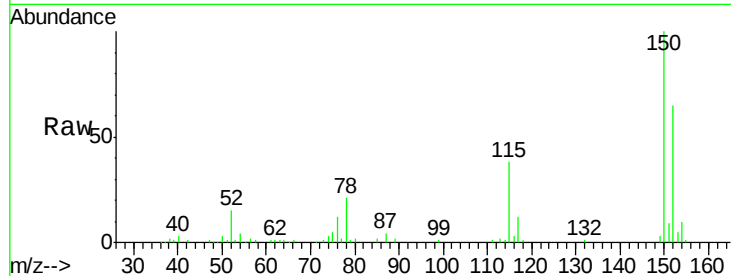




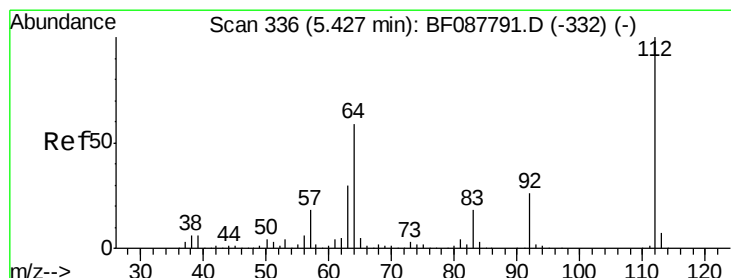
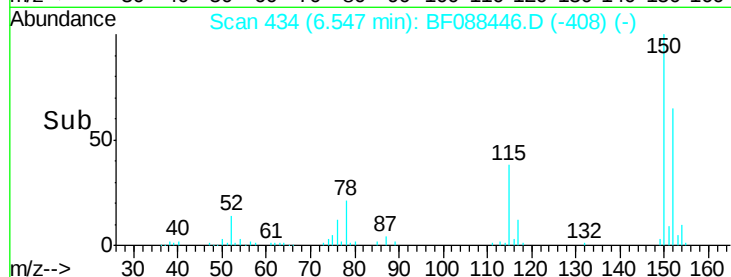
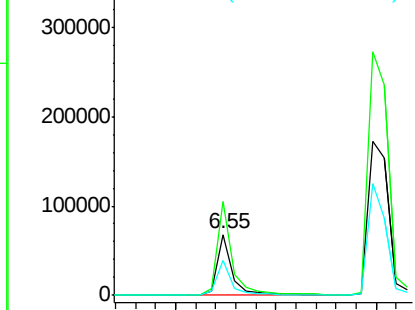
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tgt Ion:152 Resp: 72661
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 57.9 39.6 59.4

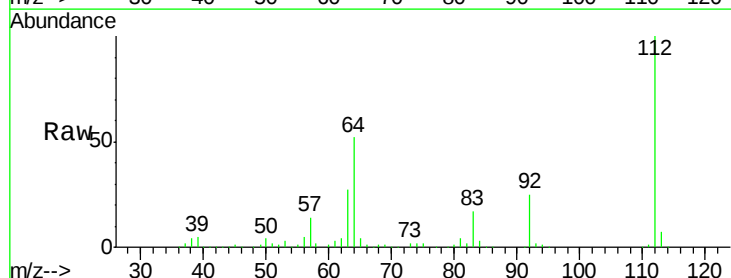


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

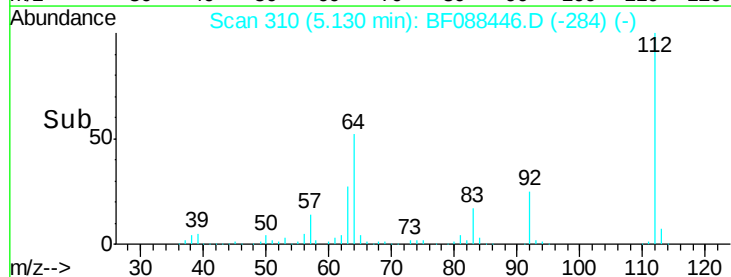
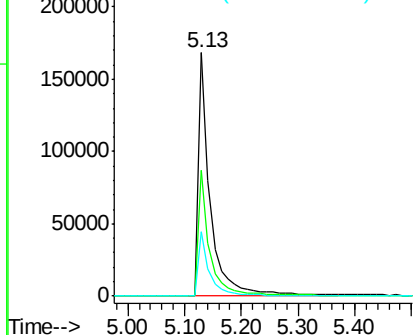


#5
 2-Fluorophenol
 Concen: 57.72 ng
 RT: 5.13 min Scan# 310
 Delta R.T. 0.00 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Tgt Ion:112 Resp: 245328
 Ion Ratio Lower Upper
 112 100
 64 51.7 42.2 63.2
 63 26.7 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: 35.40 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088446.D

Acq: 27 Jun 2016 9:24

Instrument :

BNA_F

ClientSampleId :

W-23

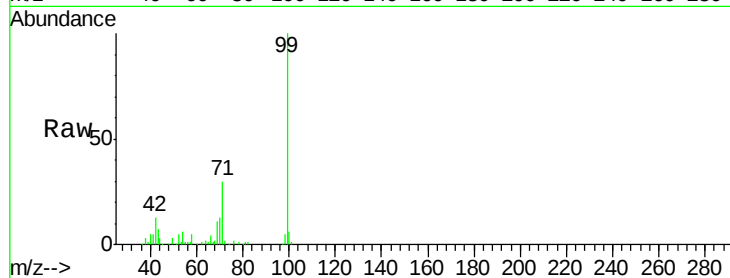
Tgt Ion: 99 Resp: 182371

Ion Ratio Lower Upper

99 100

42 13.4 12.2 18.2

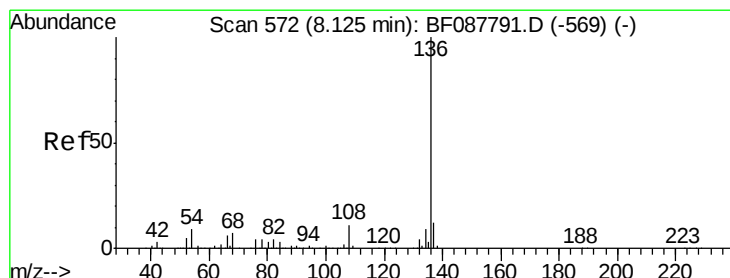
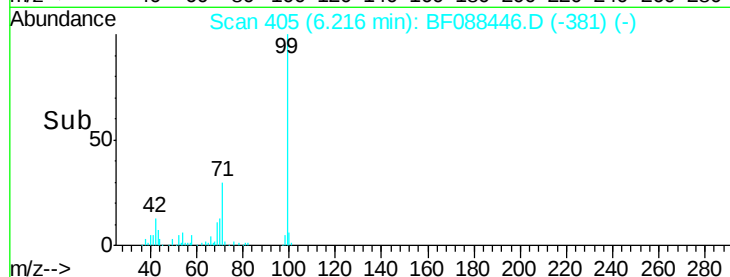
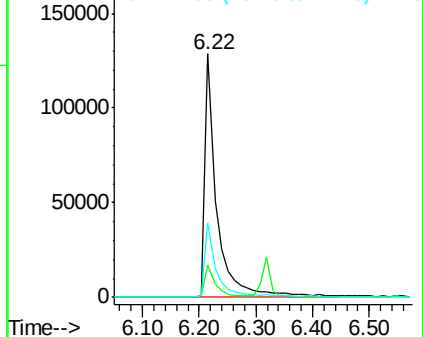
71 30.5 23.4 35.0



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: BF088446.D

Acq: 27 Jun 2016 9:24

Tgt Ion: 136 Resp: 285818

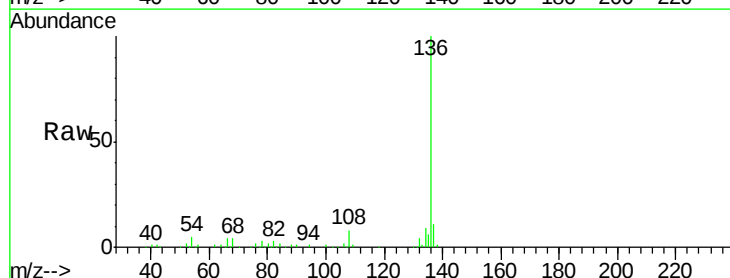
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.7 6.6 10.0#

68 4.1 5.1 7.7#

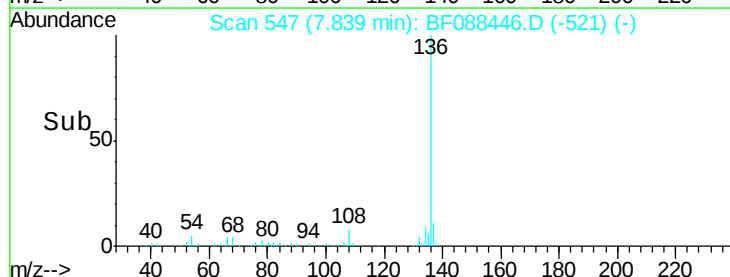
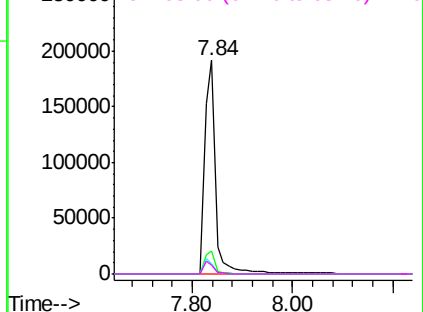


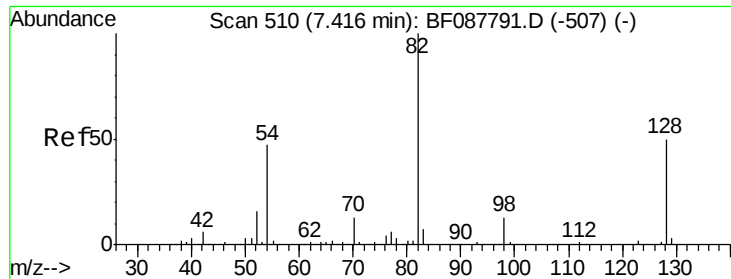
Abundance Ion 136.00 (135.70 to 136.70): E

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

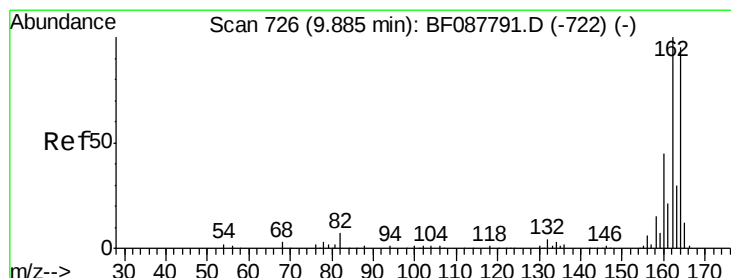
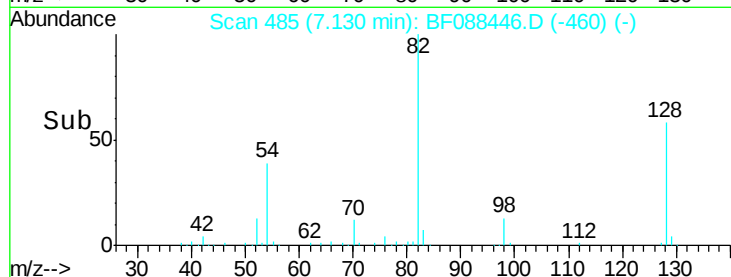
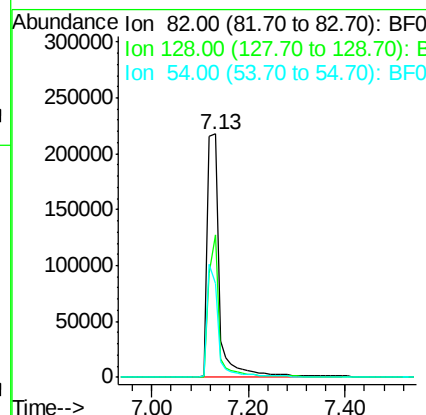
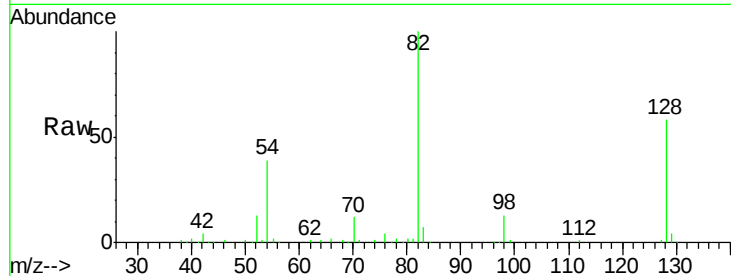




#23
 Nitrobenzene-d5
 Concen: 78.05 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

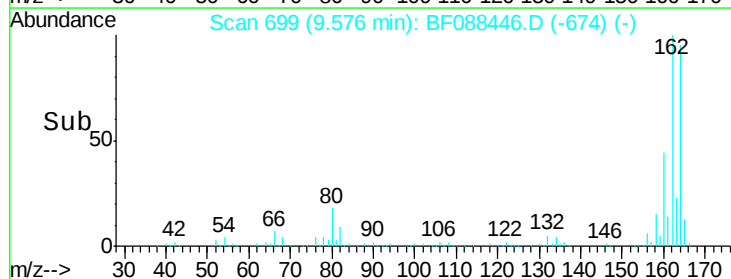
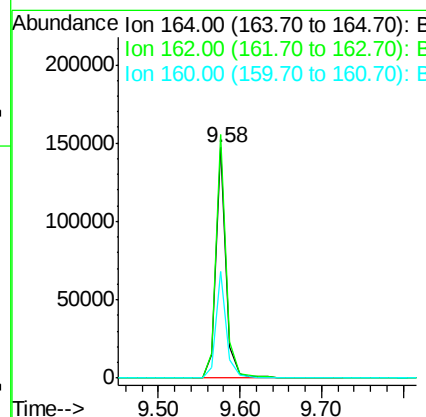
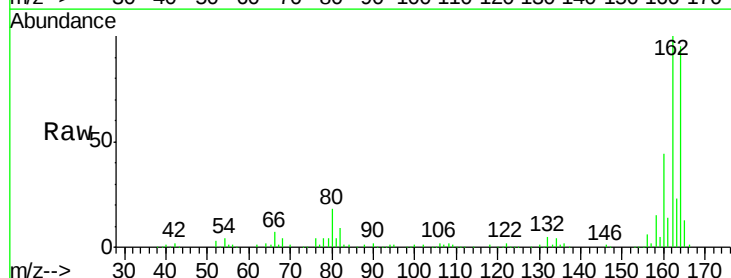
Instrument :
 BNA_F
 ClientSampleId :
 W-23

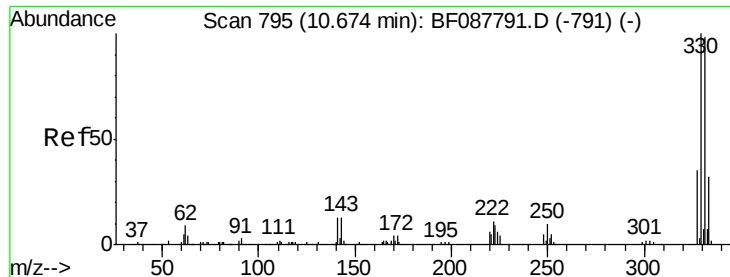
Tgt Ion: 82 Resp: 382036
 Ion Ratio Lower Upper
 82 100
 128 58.3 35.9 53.9#
 54 38.8 40.9 61.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Tgt Ion: 164 Resp: 130536
 Ion Ratio Lower Upper
 164 100
 162 105.6 85.4 128.2
 160 46.4 39.5 59.3

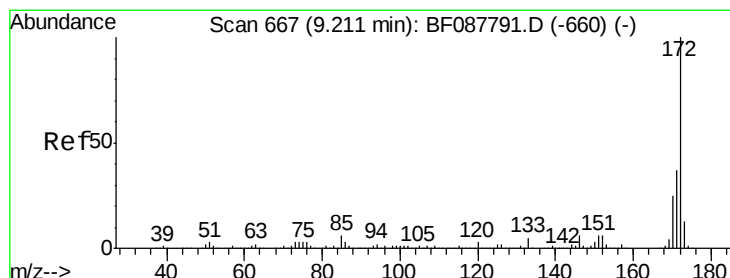
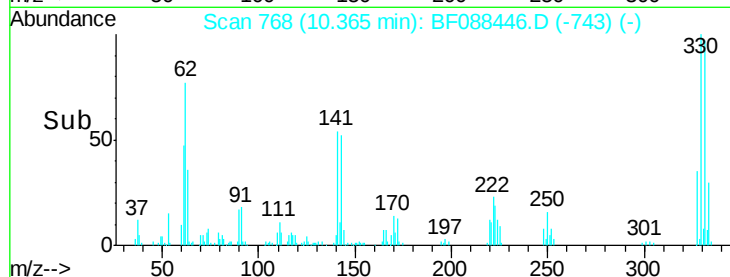
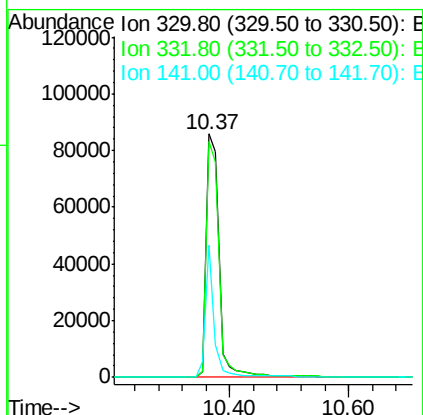
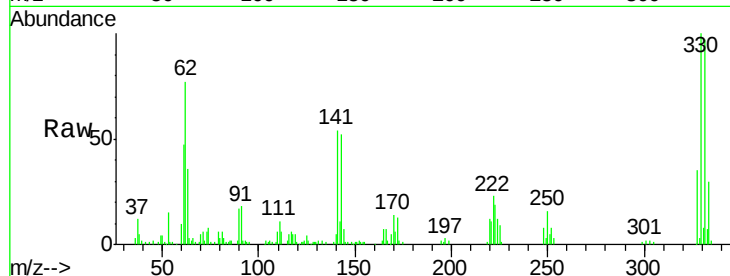




#41
 2,4,6-Tribromophenol
 Concen: 96.04 ng
 RT: 10.37 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

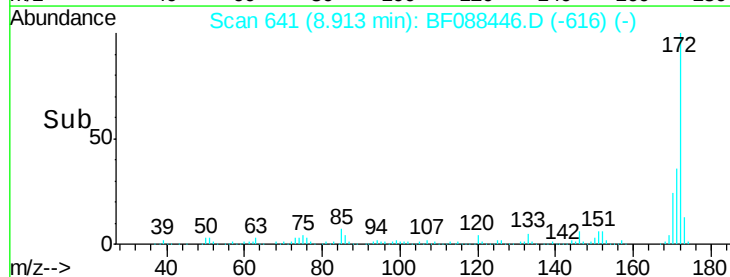
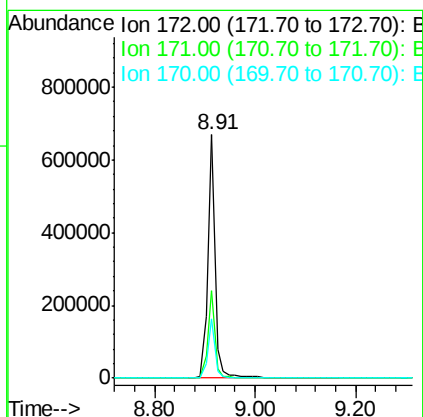
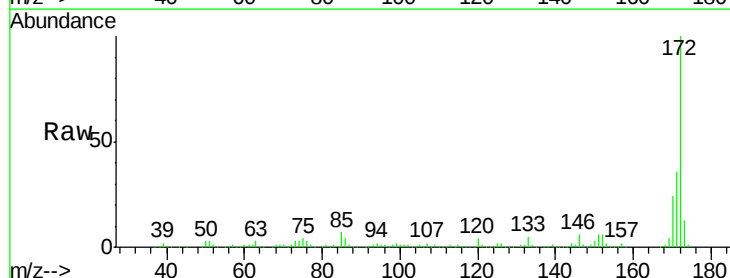
Instrument :
 BNA_F
 ClientSampled :
 W-23

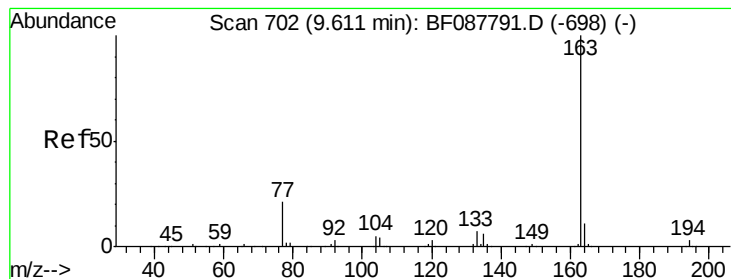
Tgt Ion:330 Resp: 132367
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 38.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 81.78 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Tgt Ion:172 Resp: 681295
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.1 19.2 28.8





#49

Dimethylphthalate

Concen: 3.07 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088446.D

Acq: 27 Jun 2016 9:24

Instrument :

BNA_F

ClientSampleId :

W-23

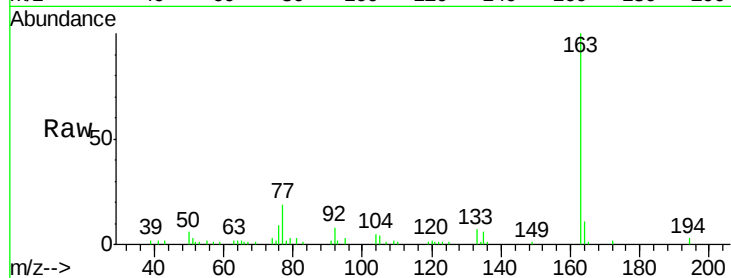
Tgt Ion:163 Resp: 29037

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

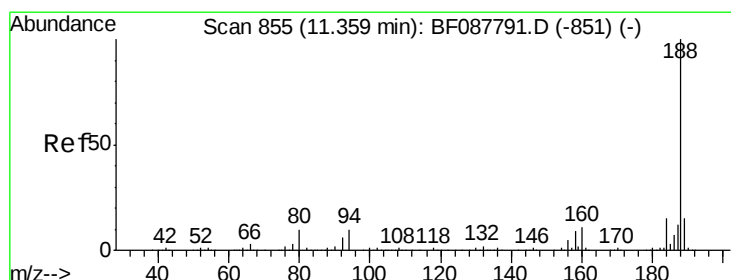
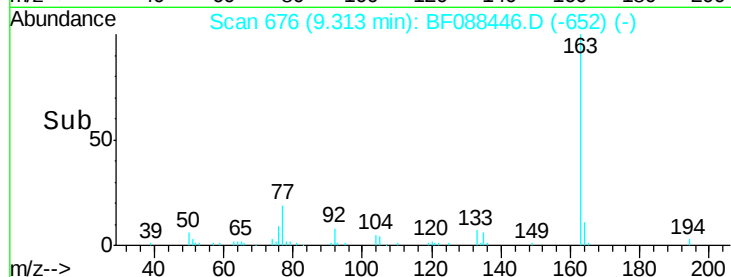
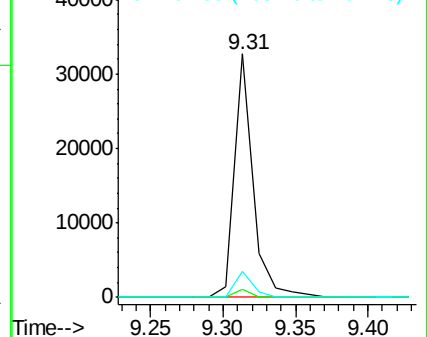
164 10.7 8.3 12.5



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: BF088446.D

Acq: 27 Jun 2016 9:24

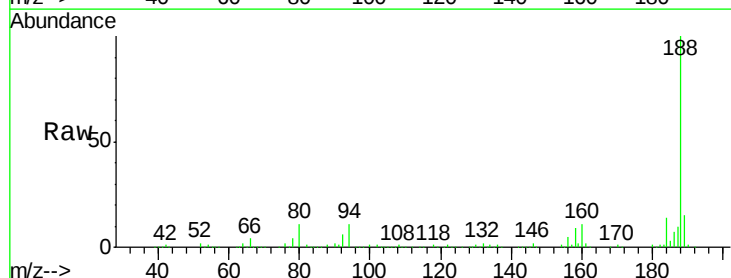
Tgt Ion:188 Resp: 216929

Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.6

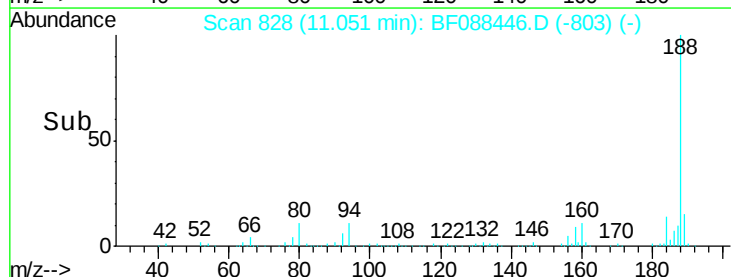
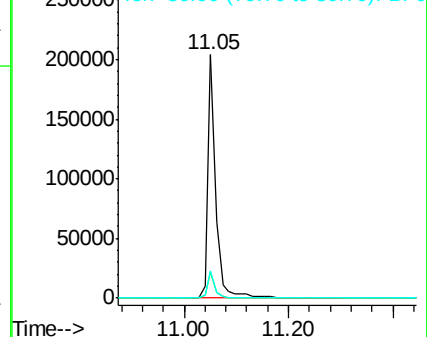
80 11.0 10.0 15.0

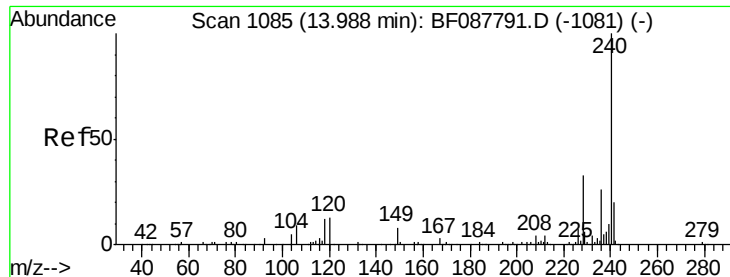


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF088446.D

Acq: 27 Jun 2016 9:24

Instrument :

BNA_F

ClientSampleId :

W-23

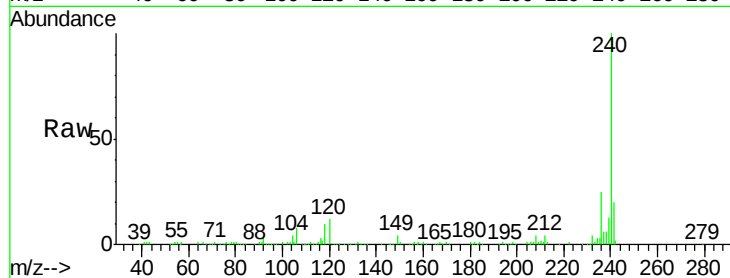
Tgt Ion:240 Resp: 162306

Ion Ratio Lower Upper

240 100

120 11.7 6.8 10.2#

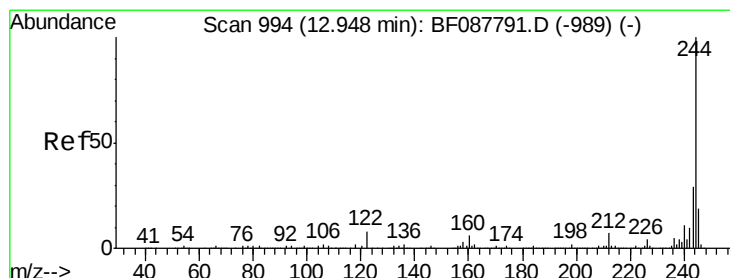
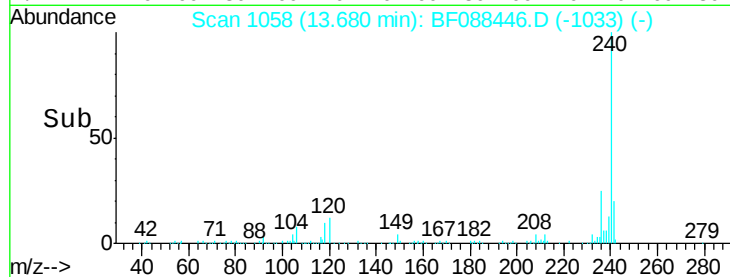
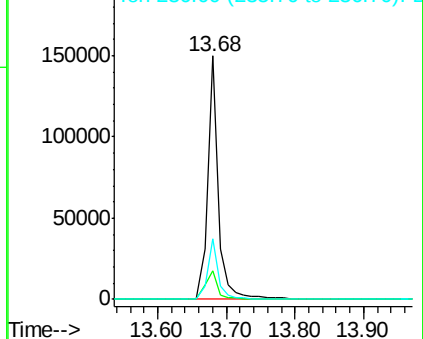
236 24.8 20.2 30.2



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: 72.91 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088446.D

Acq: 27 Jun 2016 9:24

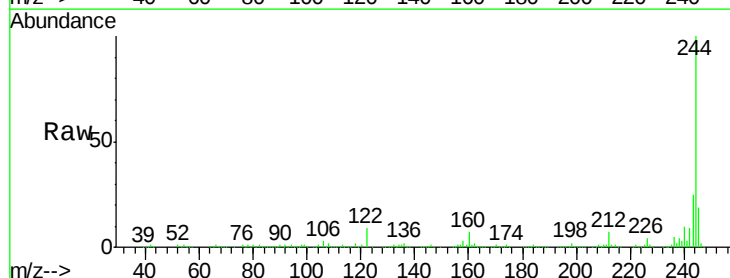
Tgt Ion:244 Resp: 520023

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

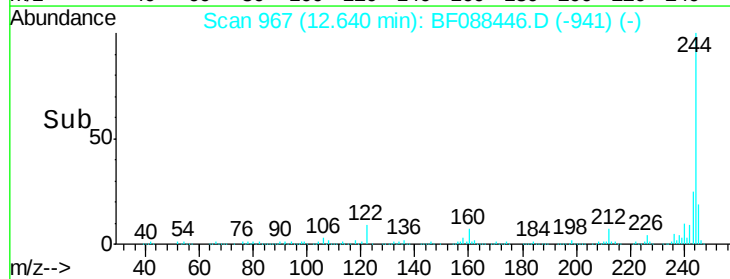
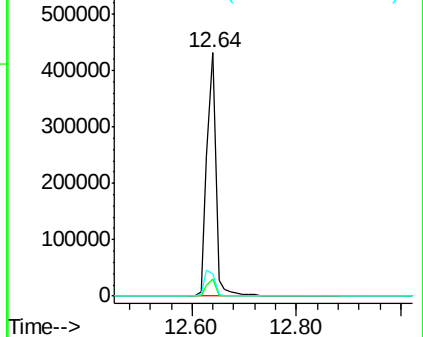
122 9.3 11.2 16.8#

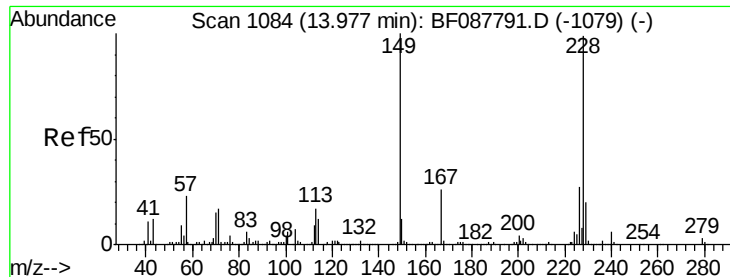


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

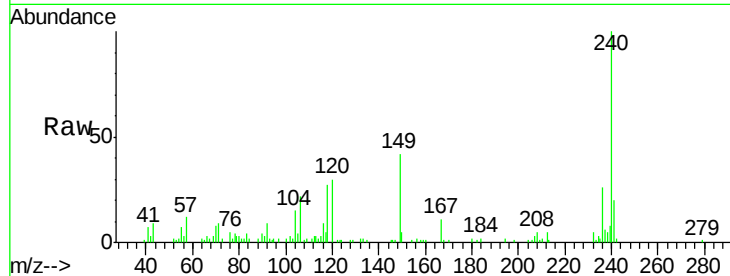




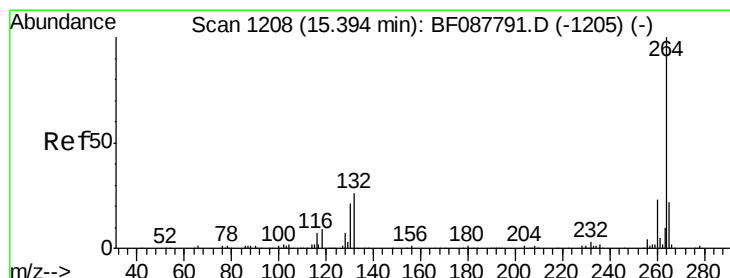
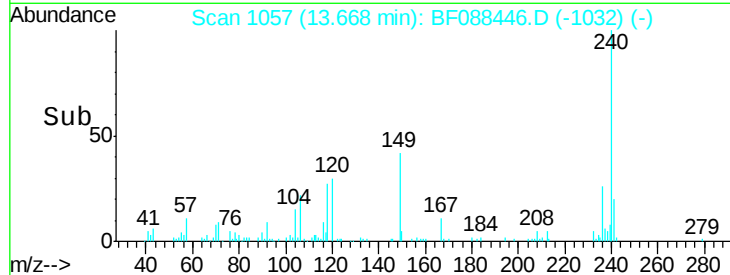
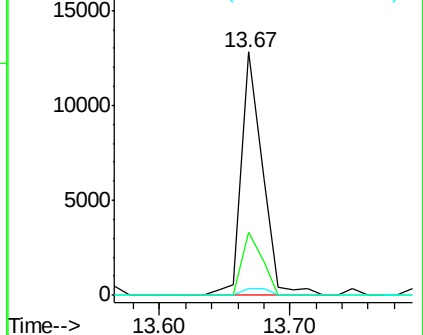
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.21 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Instrument :
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 ClientSampleId :
 W-23

Tgt Ion:149 Resp: 14316
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.5 30.7
 279 2.7 2.0 3.0

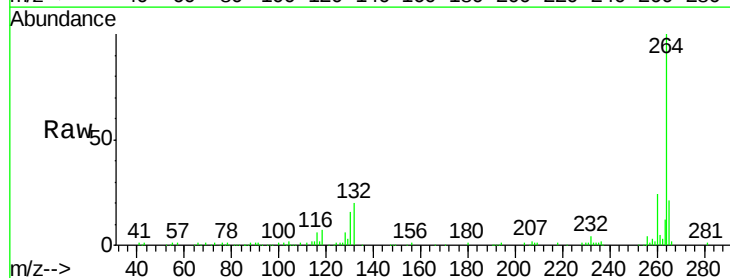


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF088446.D
 Acq: 27 Jun 2016 9:24

Tgt Ion:264 Resp: 134723
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.2 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

