

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089247.D
 Acq On : 23 Jul 2016 22:26
 Operator : UM/SJ
 Sample : H4129-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

Quant Time: Jul 25 01:12:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

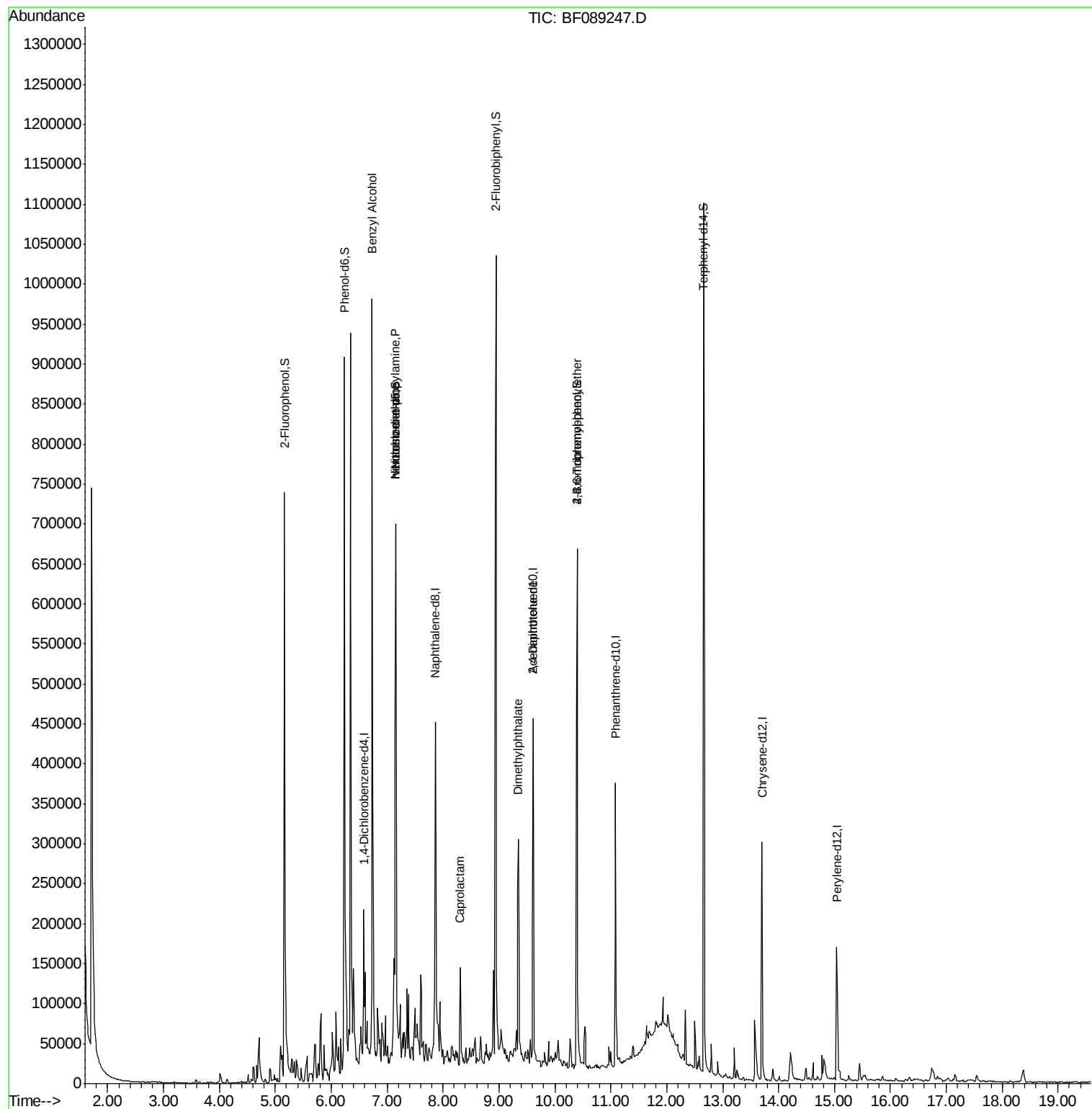
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45015	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	198238	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	94903	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	171813	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	115583	20.00	ng	-0.02
86) Perylene-d12	15.04	264	83052	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	343313	115.99	ng	-0.02
7) Phenol-d6	6.24	99	486915	127.57	ng	-0.03
23) Nitrobenzene-d5	7.15	82	295224	79.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	96928	113.44	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	496002	72.01	ng	-0.02
78) Terphenyl-d14	12.66	244	367970	69.05	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	6.73	79	6045	2.16	ng	# 52
18) Hexachloroethane	7.15	117	56184	40.92	ng	# 13
19) n-Nitroso-di-n-propylamine	7.15	70	42982	17.22	ng	# 76
35) Caprolactam	8.31	113	2679	3.10	ng	# 51
49) Dimethylphthalate	9.35	163	148761	20.43	ng	100
56) 2,4-Dinitrotoluene	9.61	165	13285	6.27	ng	# 13
66) 4-Bromophenyl-phenylether	10.40	248	7221	4.25	ng	# 1

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

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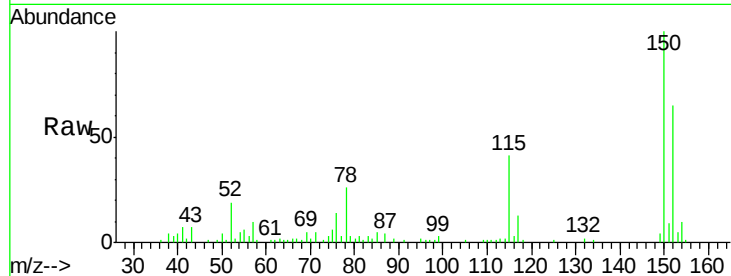




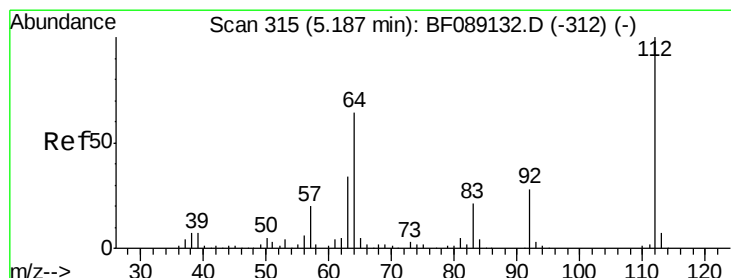
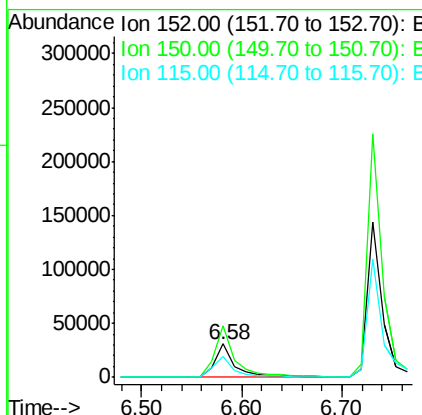
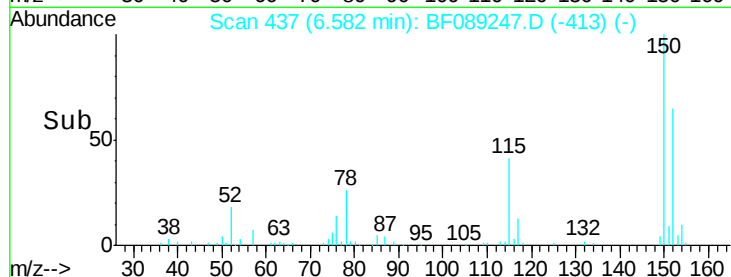
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF089247.D
 Acq: 23 Jul 2016 22:26

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

Tgt Ion:152 Resp: 45015
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.1 187.7
 115 62.9 51.1 76.7

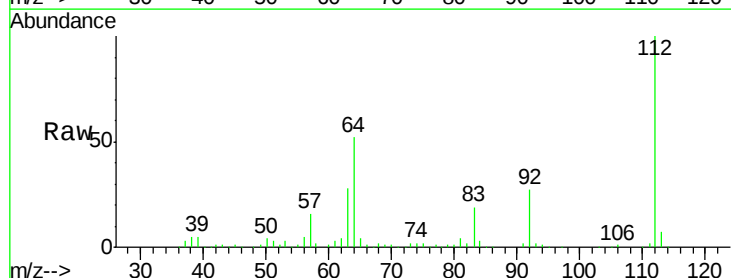


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

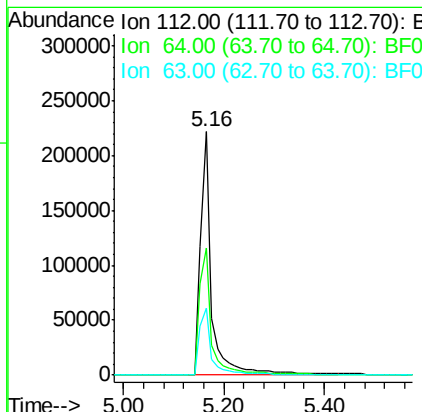
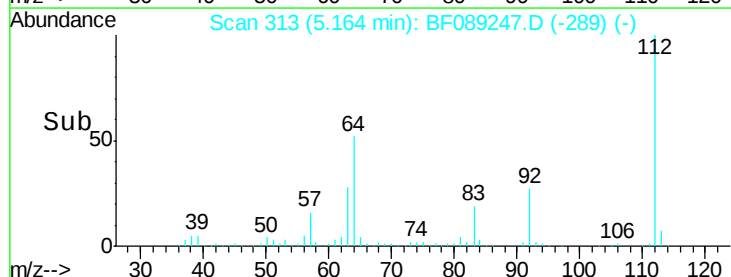


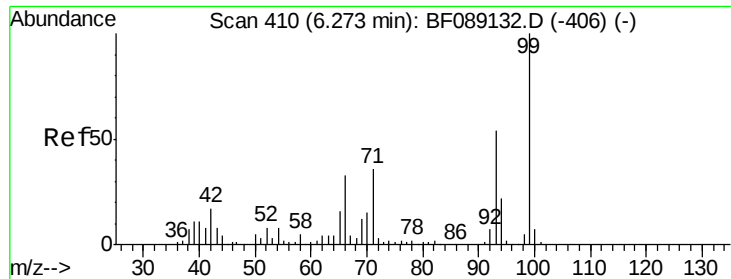
#5
 2-Fluorophenol
 Concen: 115.99 ng
 RT: 5.16 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: BF089247.D
 Acq: 23 Jul 2016 22:26

Tgt Ion:112 Resp: 343313
 Ion Ratio Lower Upper
 112 100
 64 52.0 51.0 76.4
 63 27.7 27.3 40.9



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: 127.57 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089247.D

Acq: 23 Jul 2016 22:26

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

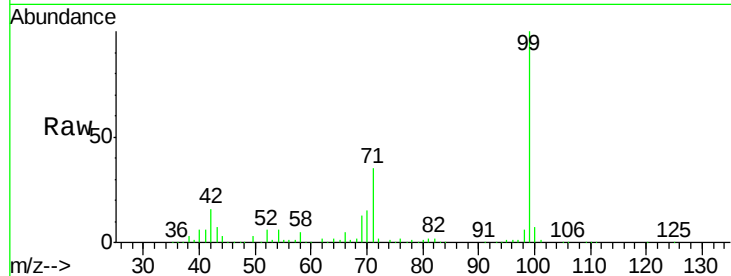
Tgt Ion: 99 Resp: 486915

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

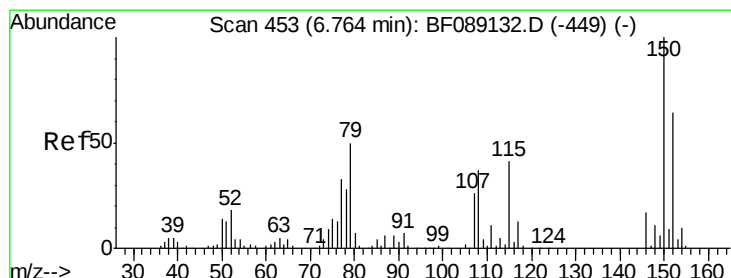
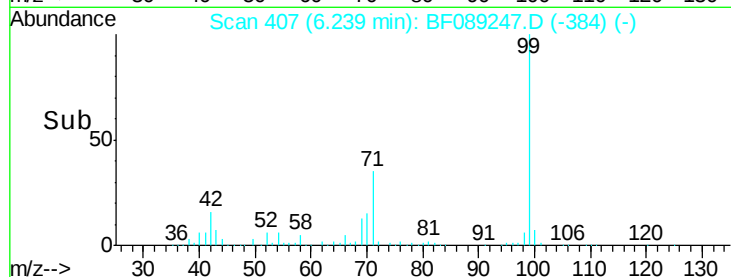
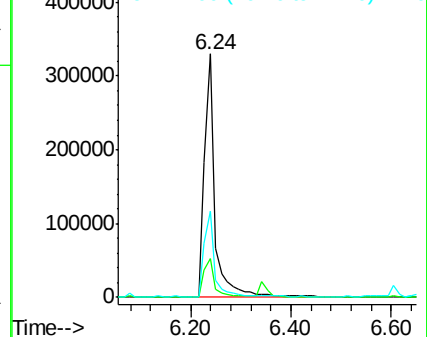
71 35.3 28.9 43.3



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



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.03 min

Lab File: BF089247.D

Acq: 23 Jul 2016 22:26

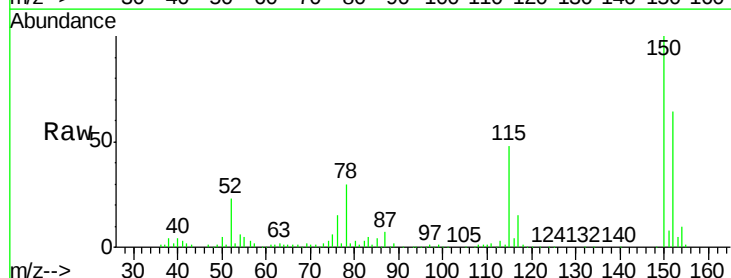
Tgt Ion: 79 Resp: 6045

Ion Ratio Lower Upper

79 100

108 29.8 58.2 87.4#

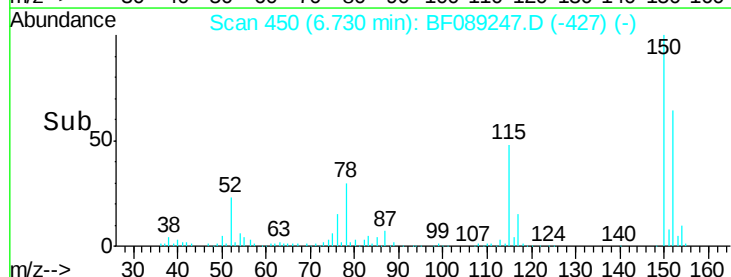
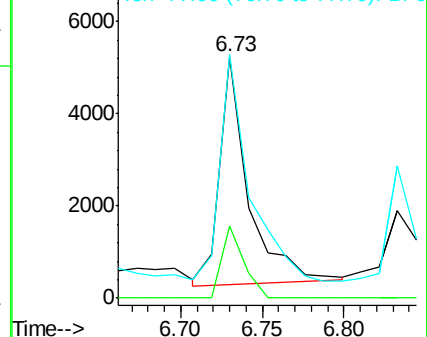
77 100.8 52.2 78.4#

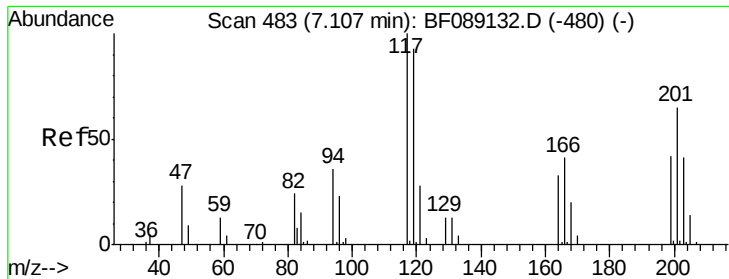


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

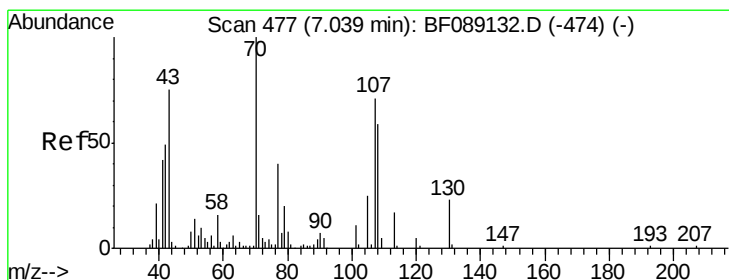
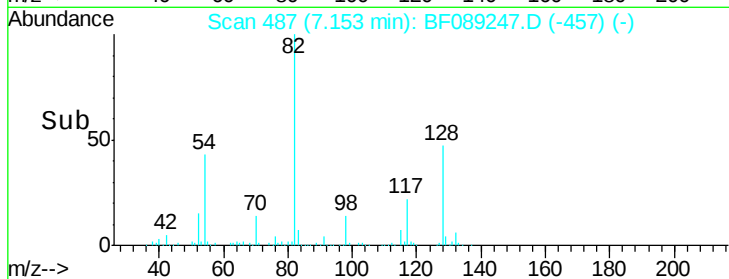
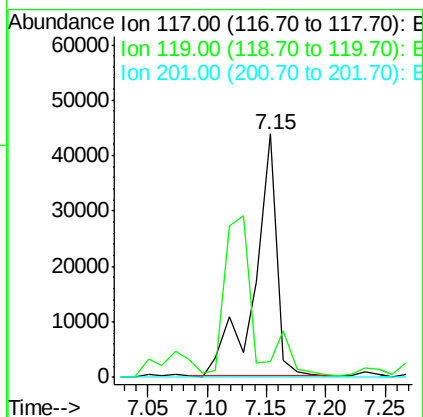
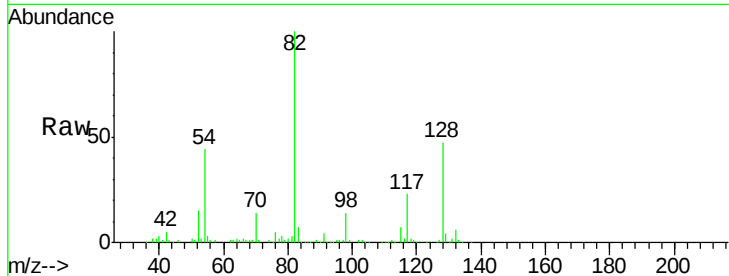




#18
Hexachloroethane
Concen: 40.92 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.05 min
Lab File: BF089247.D
Acq: 23 Jul 2016 22:26

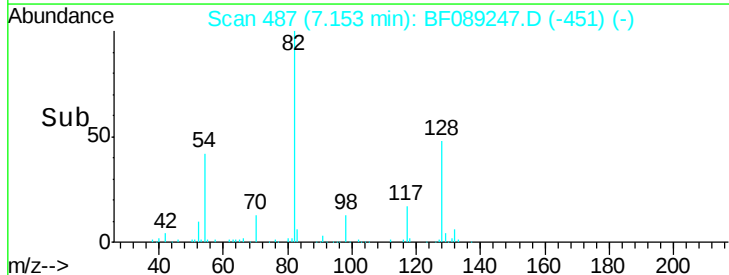
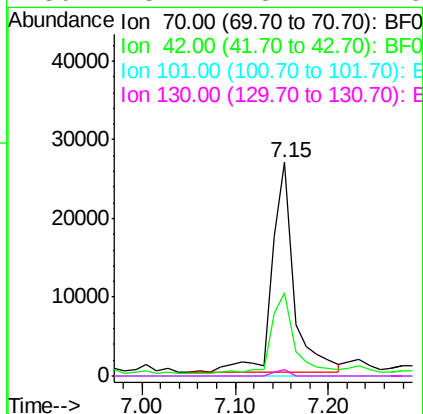
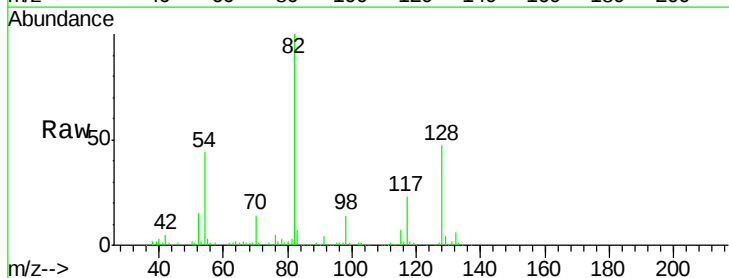
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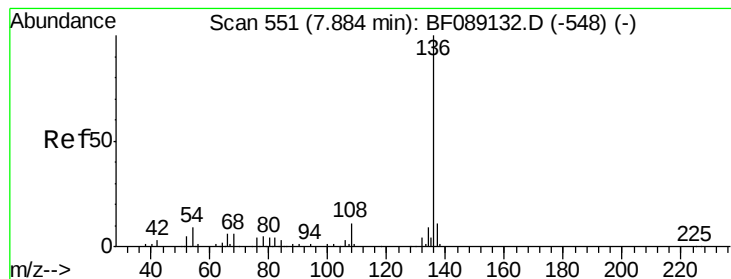
Tgt Ion:117 Resp: 56184
Ion Ratio Lower Upper
117 100
119 6.5 74.5 111.7#
201 0.0 51.8 77.6#



#19
n-Nitroso-di-n-propylamine
Concen: 17.22 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.11 min
Lab File: BF089247.D
Acq: 23 Jul 2016 22:26

Tgt Ion: 70 Resp: 42982
Ion Ratio Lower Upper
70 100
42 39.3 39.2 58.8
101 0.0 8.5 12.7#
130 3.1 18.4 27.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF089247.D

Acq: 23 Jul 2016 22:26

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

Tgt Ion:136 Resp: 198238

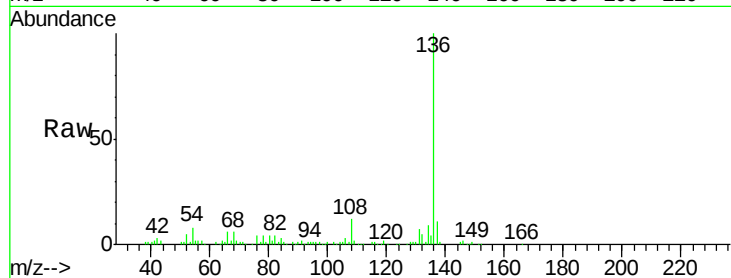
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.8 7.0 10.4

68 6.3 5.0 7.6

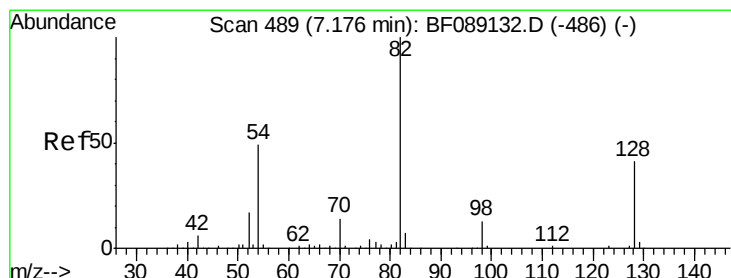
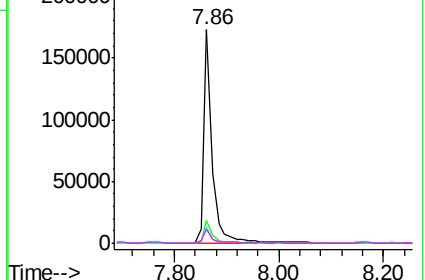
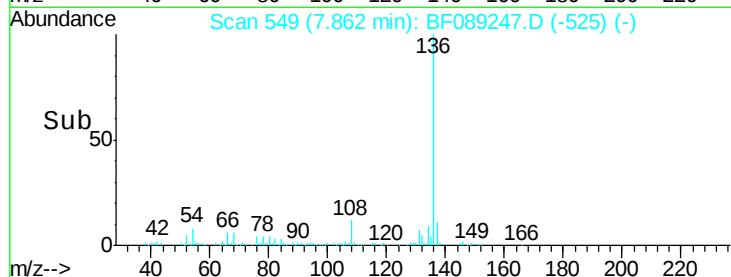


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.13 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF089247.D

Acq: 23 Jul 2016 22:26

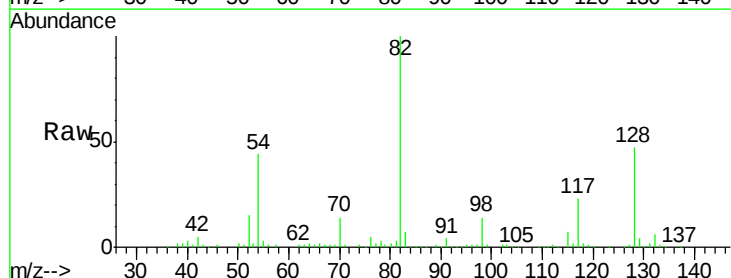
Tgt Ion: 82 Resp: 295224

Ion Ratio Lower Upper

82 100

128 47.3 33.0 49.6

54 43.5 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

