

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089275.D
 Acq On : 25 Jul 2016 13:13
 Operator : UM/SJ
 Sample : H4129-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 25 17:17:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

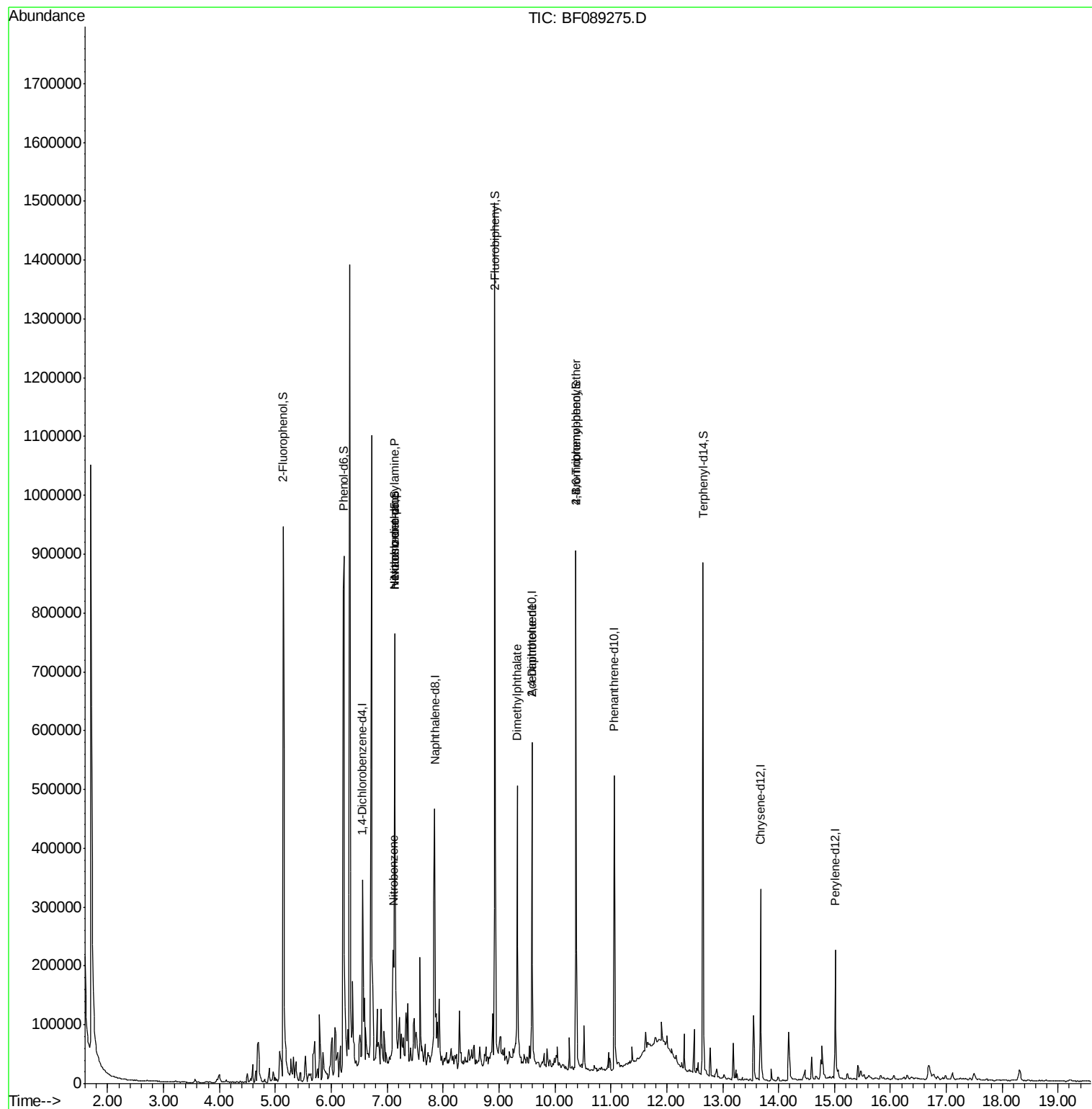
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	59599	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	240604	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	110128	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	198341	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	121609	20.00	ng	-0.01
86) Perylene-d12	15.02	264	96456	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	389084	99.29	ng	0.00
7) Phenol-d6	6.23	99	551307	109.09	ng	0.00
23) Nitrobenzene-d5	7.13	82	325349	71.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	95277	96.09	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	520019	65.06	ng	-0.01
78) Terphenyl-d14	12.65	244	390330	69.62	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.13	117	65733	36.16	ng	# 12
19) n-Nitroso-di-n-propylamine	7.13	70	47886	14.49	ng	# 81
24) Nitrobenzene	7.11	77	11279	2.36	ng	# 28
49) Dimethylphthalate	9.32	163	177404	20.99	ng	99
56) 2,4-Dinitrotoluene	9.59	165	15655	6.37	ng	# 13
66) 4-Bromophenyl-phenylether	10.38	248	7376	3.76	ng	# 1

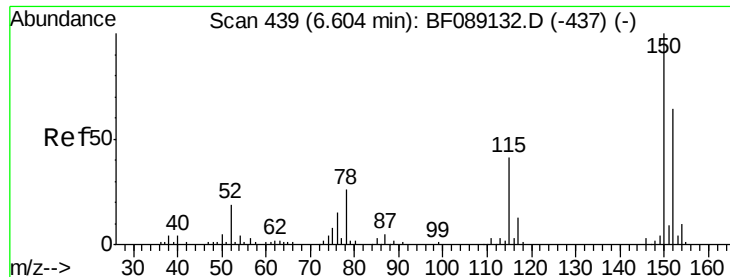
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089275.D
Acq On : 25 Jul 2016 13:13
Operator : UM/SJ
Sample : H4129-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 25 17:17:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

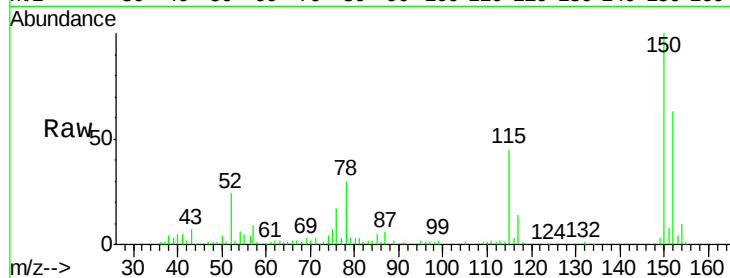
Tgt Ion:152 Resp: 59599

Ion Ratio Lower Upper

152 100

150 158.9 125.1 187.7

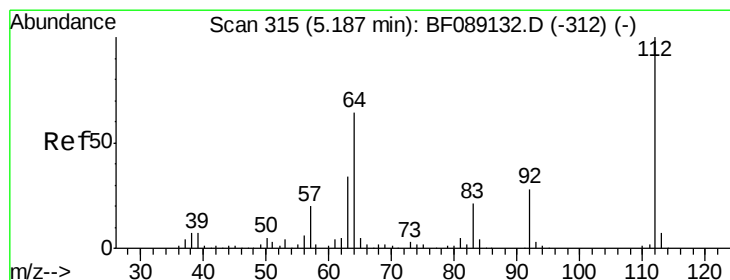
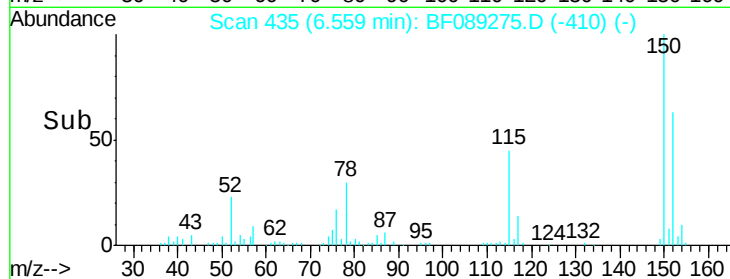
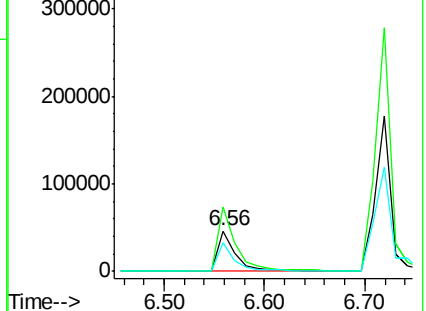
115 71.0 51.1 76.7



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: 99.29 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

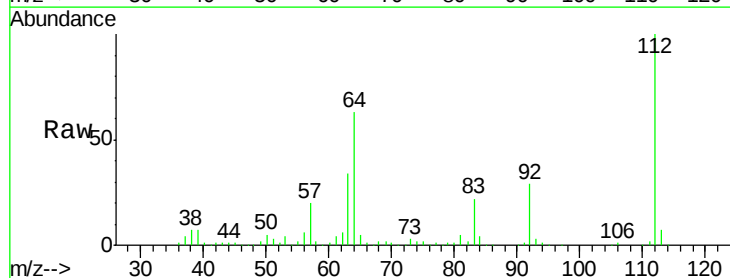
Tgt Ion:112 Resp: 389084

Ion Ratio Lower Upper

112 100

64 63.0 51.0 76.4

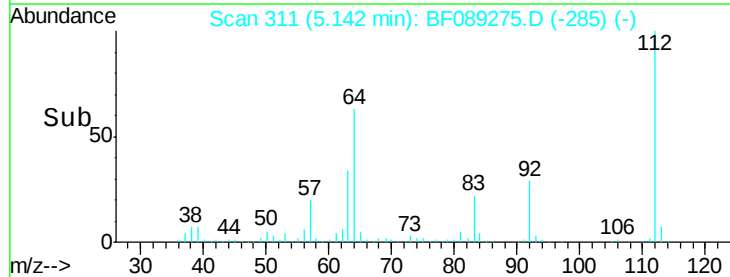
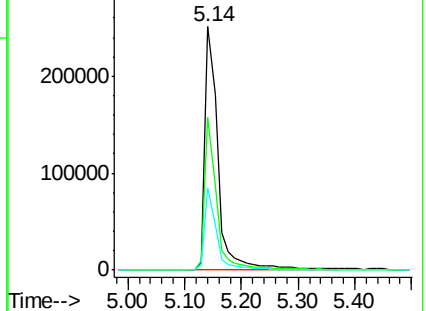
63 33.9 27.3 40.9

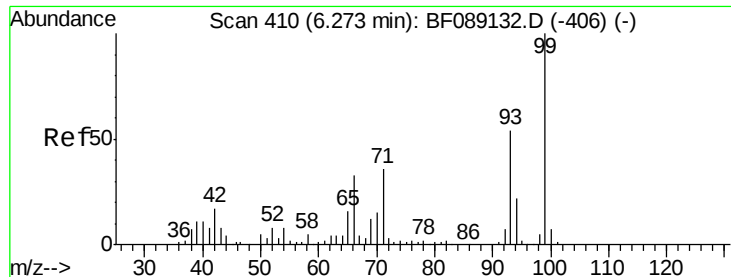


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 109.09 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

KMW-04-5.0-7.0

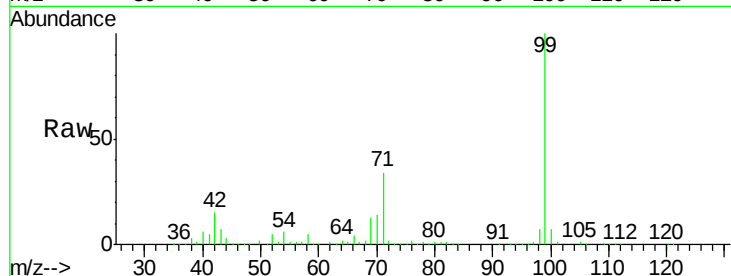
Tgt Ion: 99 Resp: 551307

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

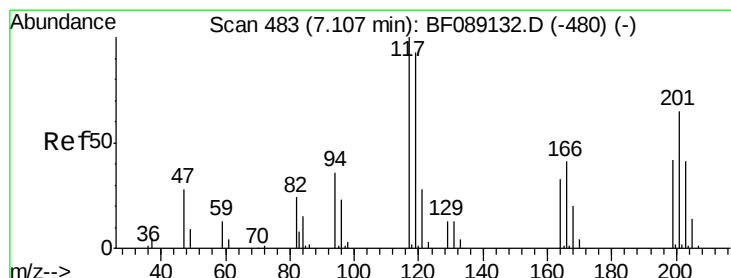
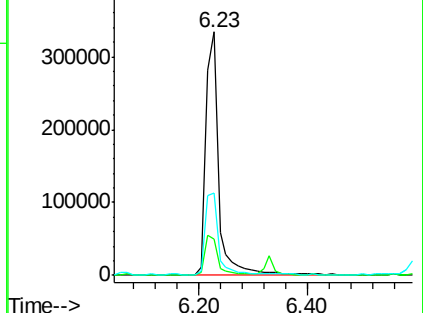
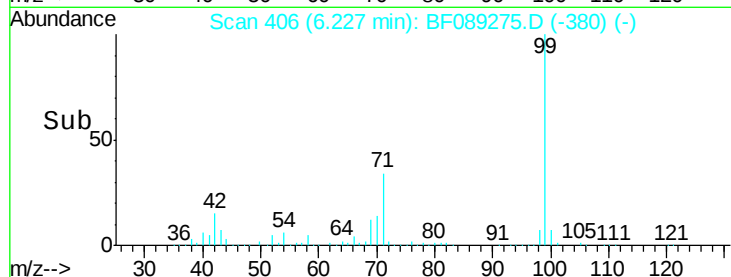
71 34.0 28.9 43.3



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



#18

Hexachloroethane

Concen: 36.16 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.06 min

Lab File: BF089275.D

Acq: 25 Jul 2016 13:13

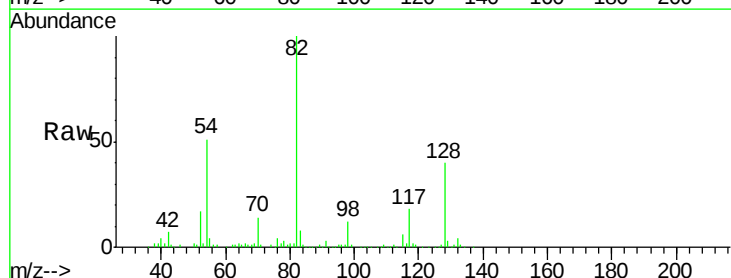
Tgt Ion: 117 Resp: 65733

Ion Ratio Lower Upper

117 100

119 4.0 74.5 111.7#

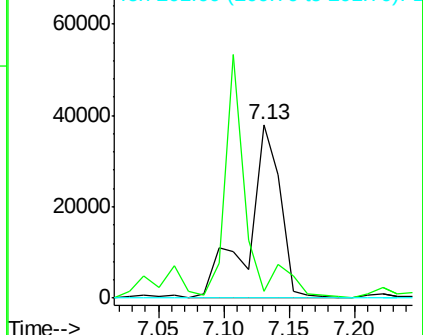
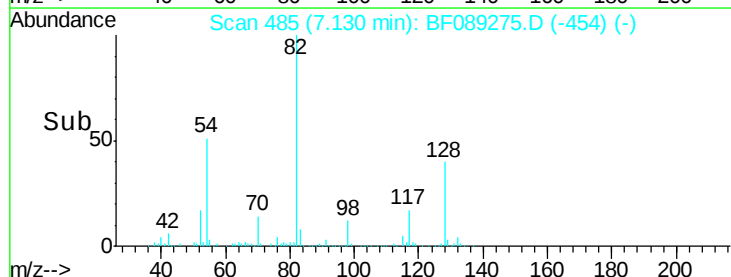
201 0.0 51.8 77.6#

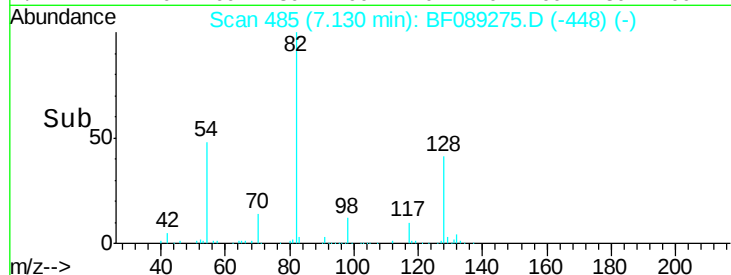
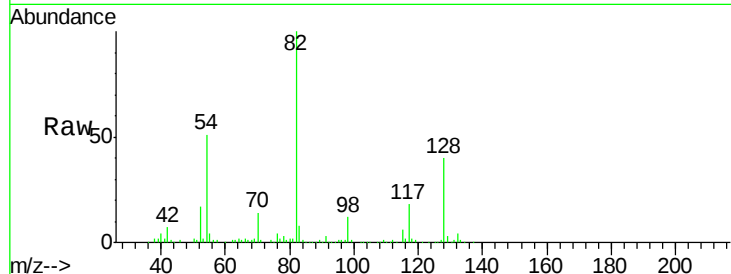
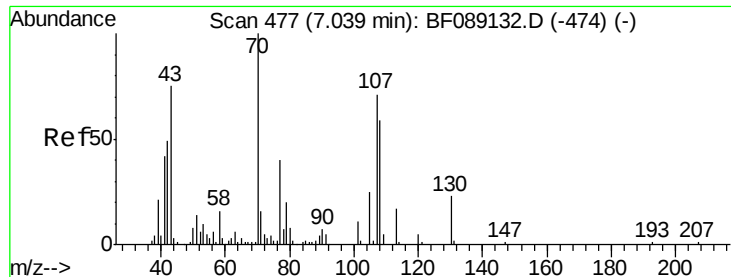


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

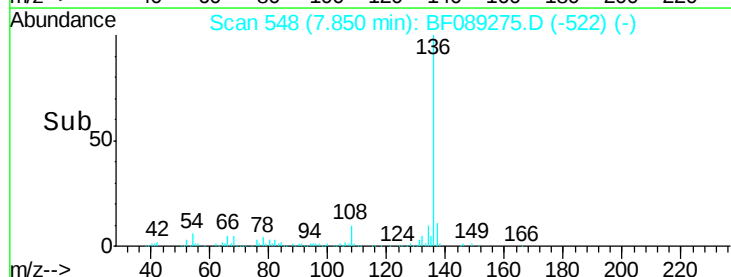
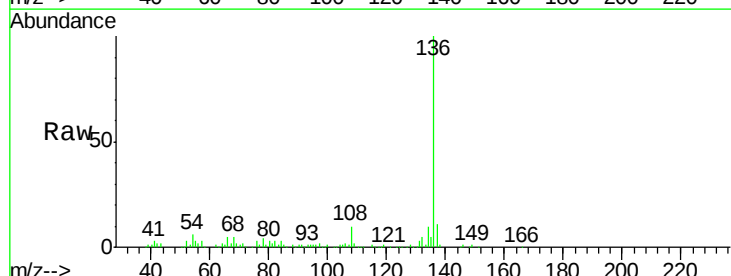
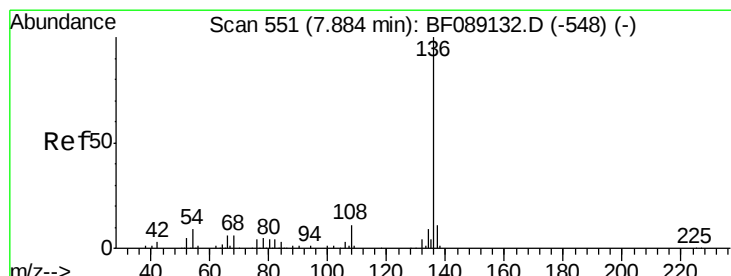
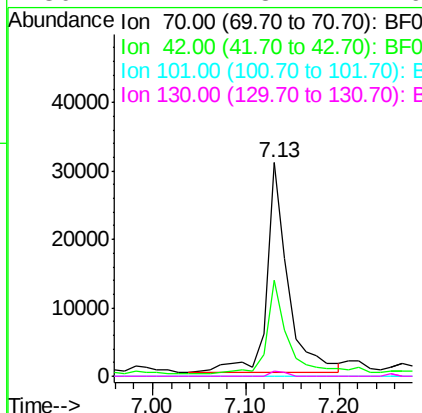




#19
n-Nitroso-di-n-propylamine
Concen: 14.49 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.13 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

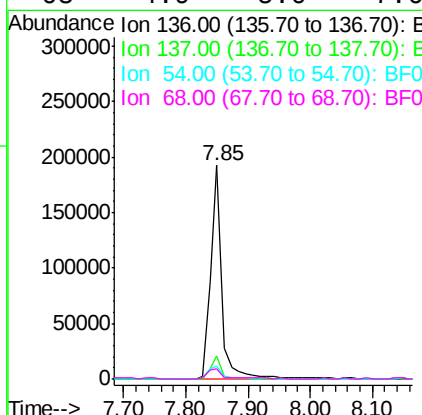
Instrument :
BNA_F
ClientSampleId :
KMW-04-5.0-7.0

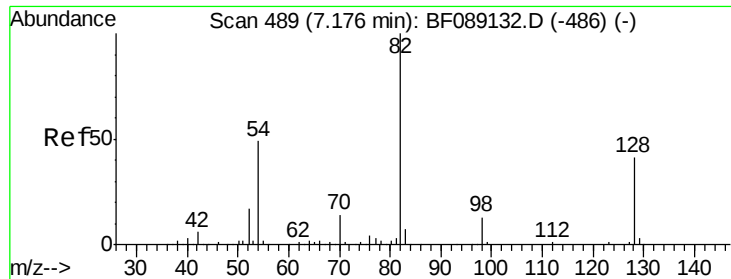
Tgt Ion: 70 Resp: 47886
Ion Ratio Lower Upper
70 100
42 45.0 39.2 58.8
101 0.0 8.5 12.7#
130 2.4 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Tgt Ion: 136 Resp: 240604
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.1 7.0 10.4#
68 4.9 5.0 7.6#

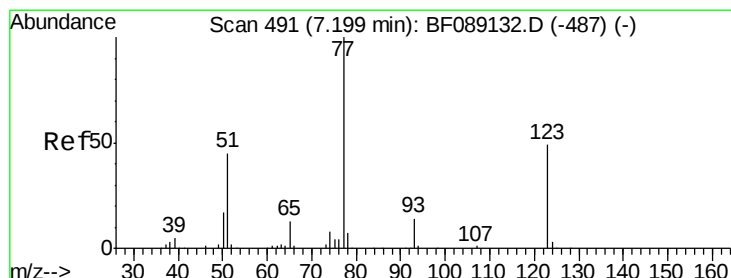
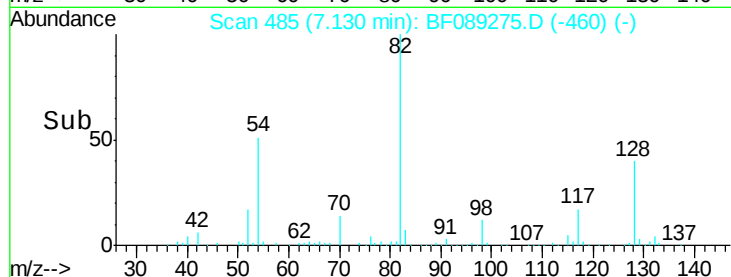
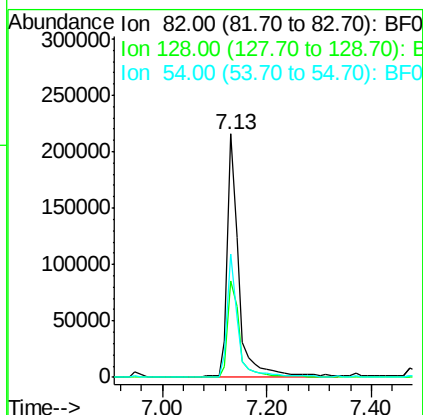
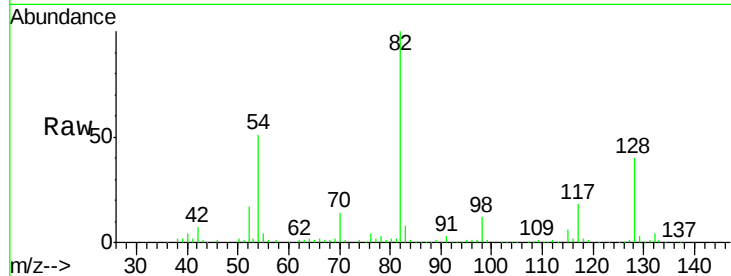




#23
 Nitrobenzene-d5
 Concen: 71.85 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

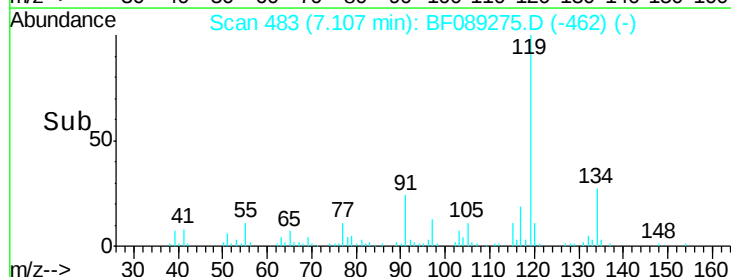
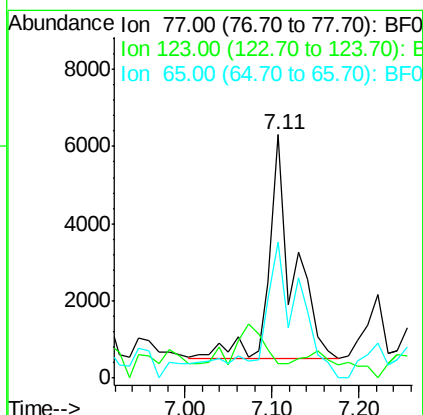
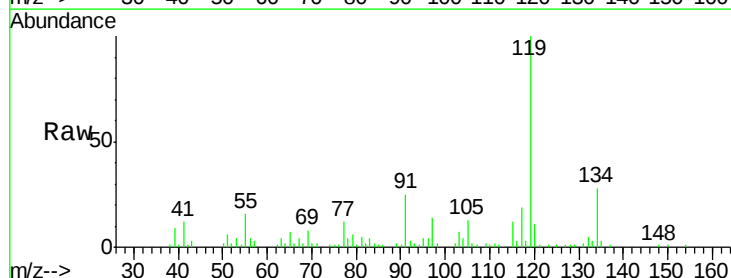
Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

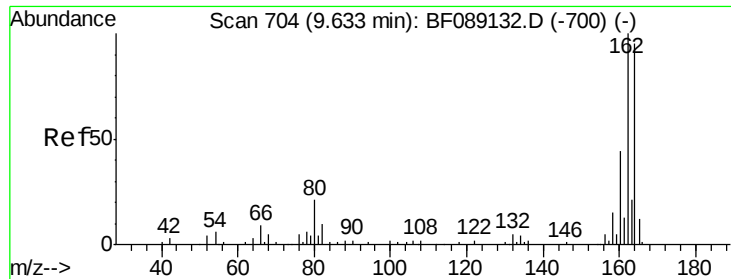
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.6
54	50.6	39.0	58.4



#24
 Nitrobenzene
 Concen: 2.36 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.06 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	6.2	38.9	58.3#
65	56.1	10.6	15.8#

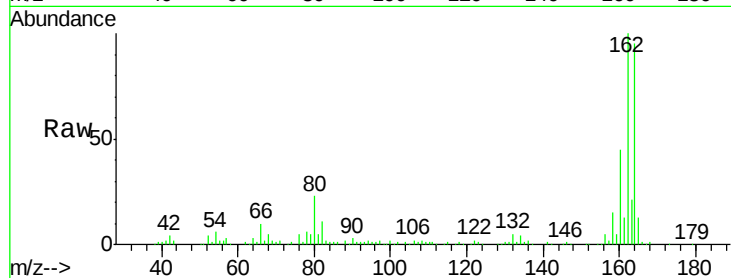




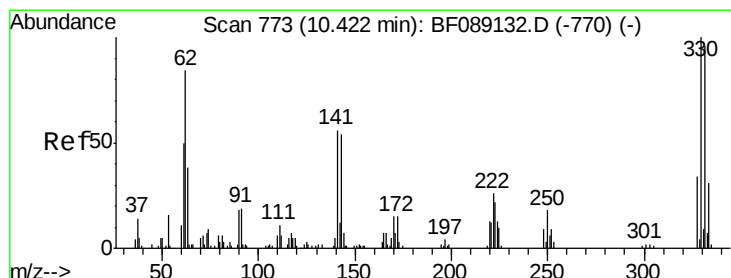
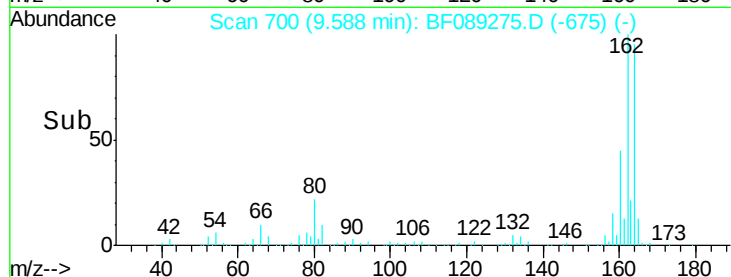
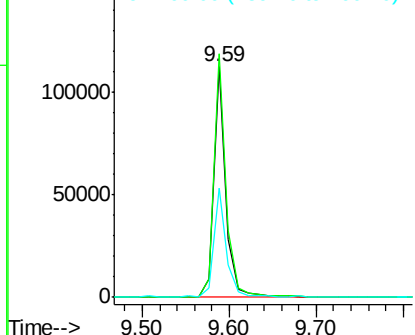
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

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

Tgt Ion:164 Resp: 110128
 Ion Ratio Lower Upper
 164 100
 162 105.8 84.1 126.1
 160 47.6 37.1 55.7

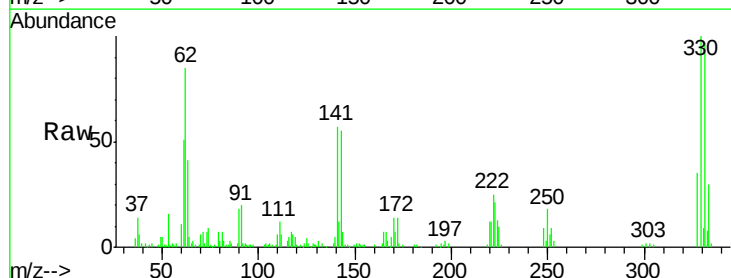


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

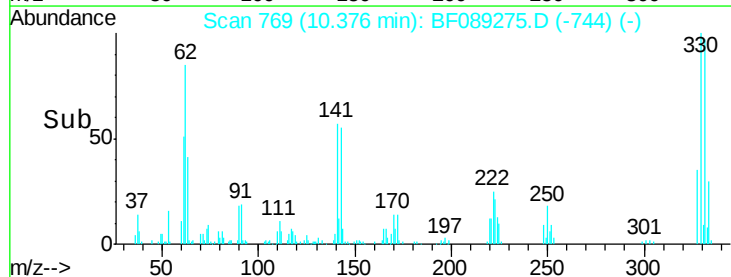
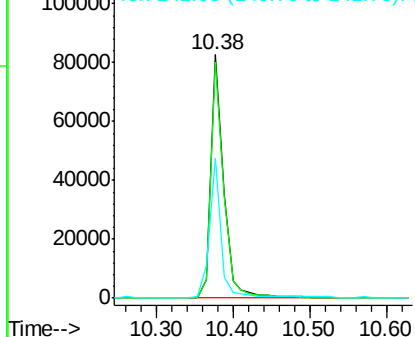


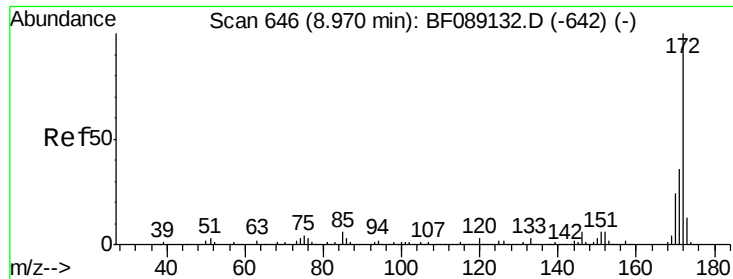
#41
 2,4,6-Tribromophenol
 Concen: 96.09 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion:330 Resp: 95277
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.2 115.8
 141 52.6 42.2 63.2



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

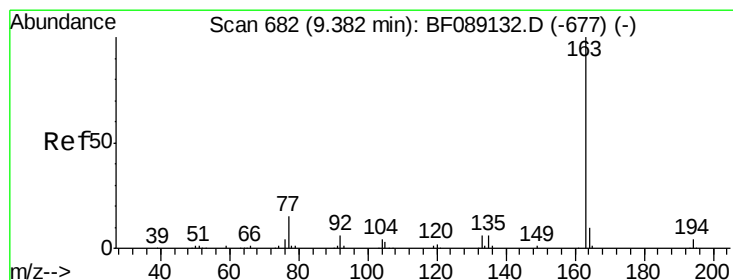
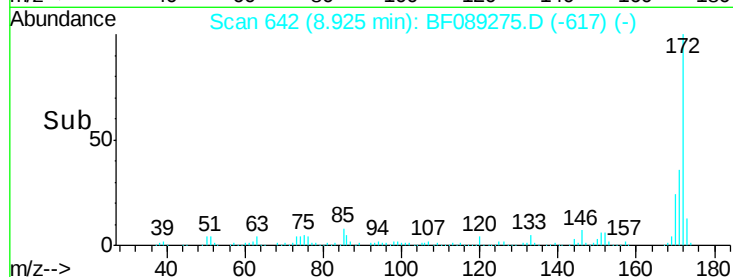
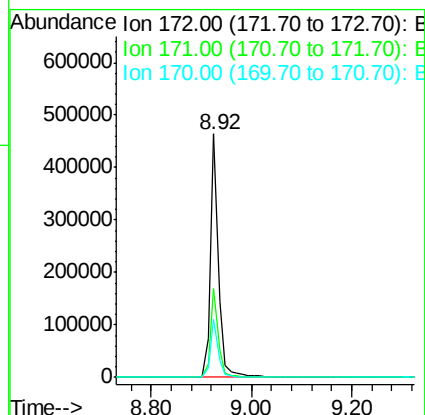
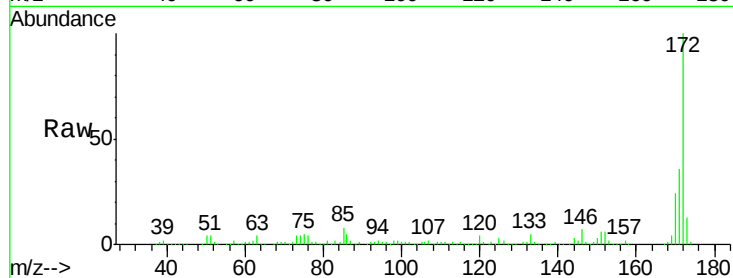




#44
 2-Fluorobiphenyl
 Concen: 65.06 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

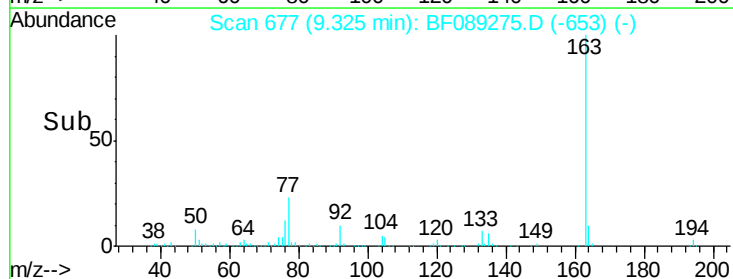
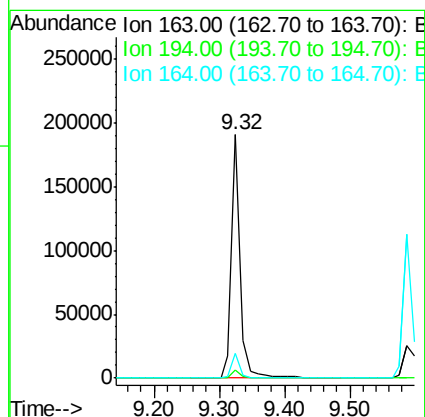
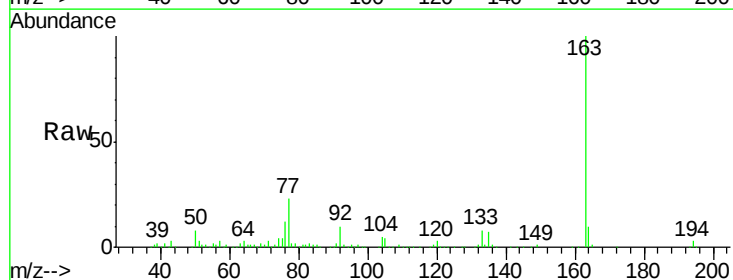
Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-5.0-7.0

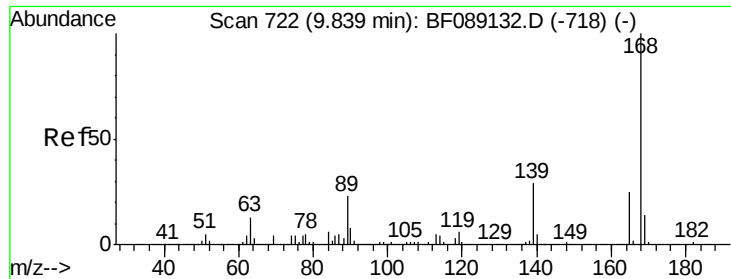
Tgt Ion:172 Resp: 520019
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.2 43.8
 170 23.8 19.1 28.7



#49
 Dimethylphthalate
 Concen: 20.99 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion:163 Resp: 177404
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.9 4.3
 164 10.0 7.6 11.4

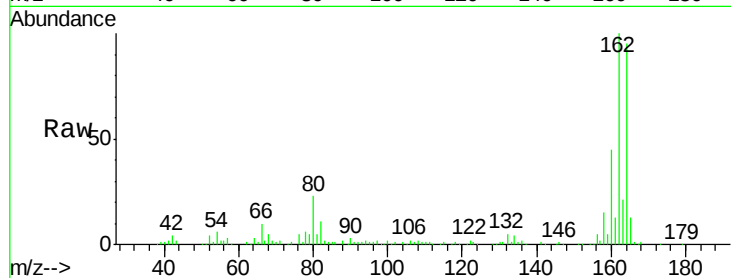




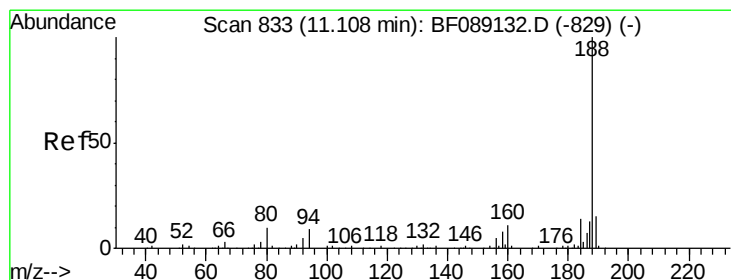
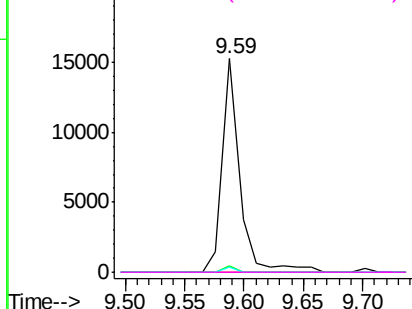
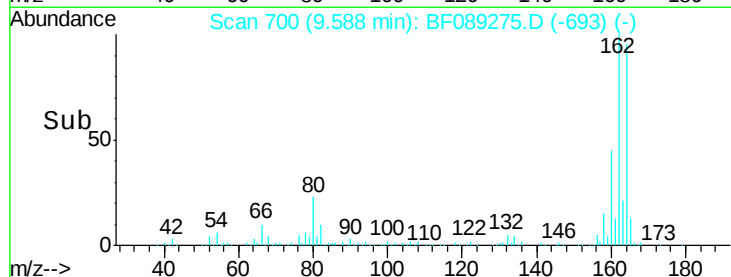
#56
2,4-Dinitrotoluene
Concen: 6.37 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.22 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

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

Tgt Ion:165 Resp: 15655
Ion Ratio Lower Upper
165 100
63 3.0 55.4 83.2#
89 2.6 74.3 111.5#
182 0.0 2.0 3.0#

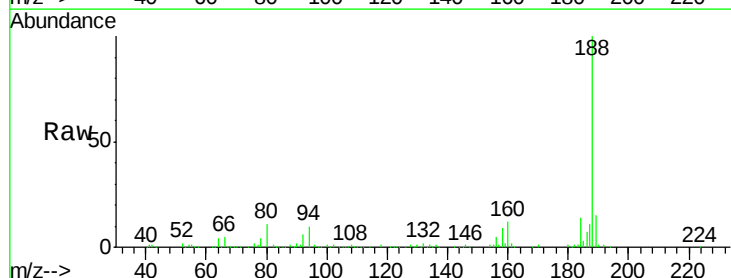


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

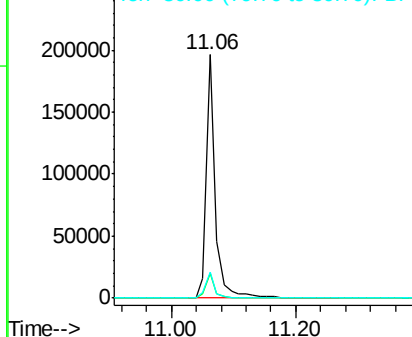
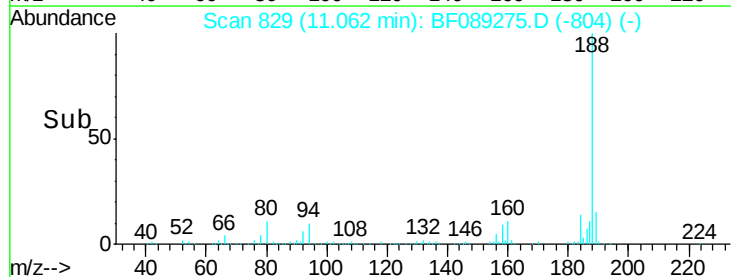


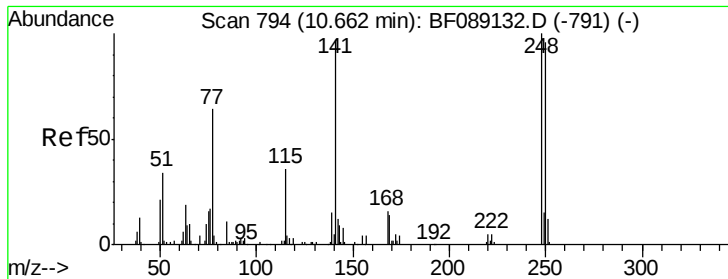
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Tgt Ion:188 Resp: 198341
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.9 7.7 11.5



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

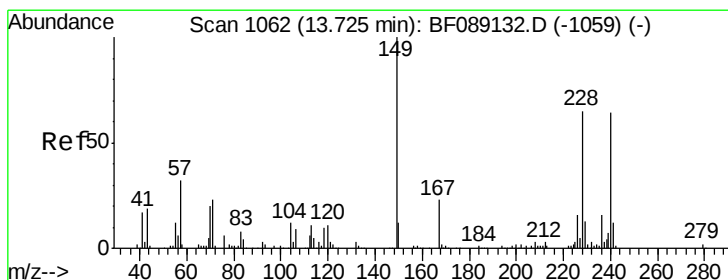
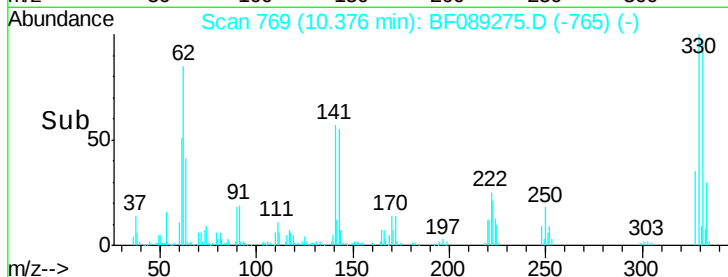
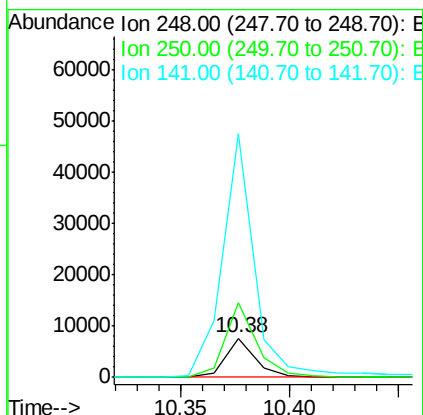
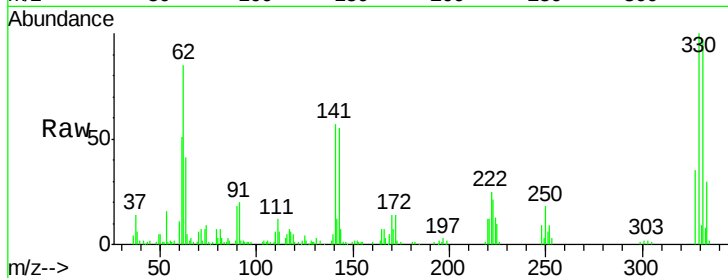




#66
4-Bromophenyl-phenylether
Concen: 3.76 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.25 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

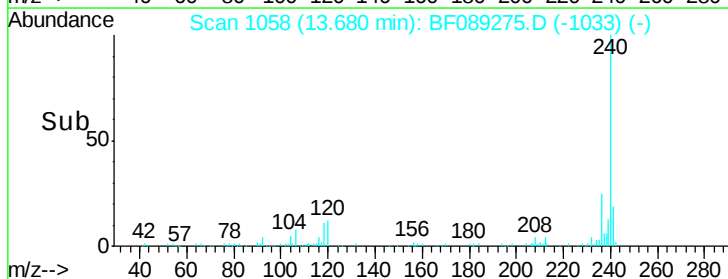
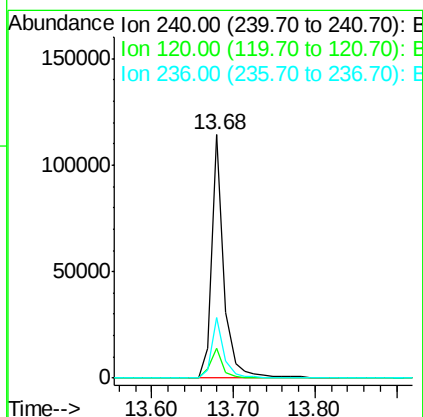
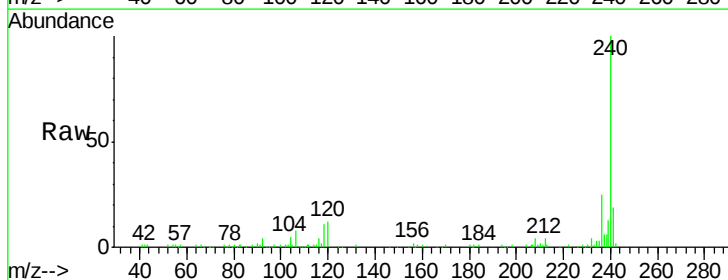
Instrument :
BNA_F
ClientSampleId :
KMW-04-5.0-7.0

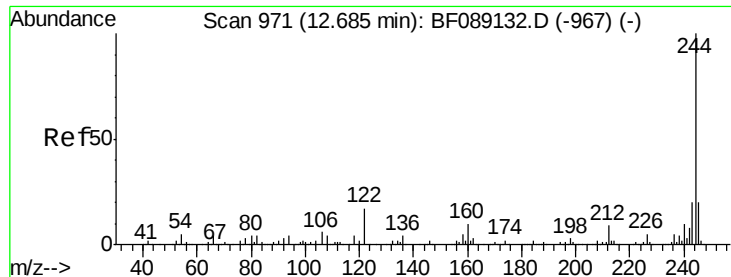
Tgt Ion:248 Resp: 7376
Ion Ratio Lower Upper
248 100
250 191.5 76.9 115.3#
141 626.8 77.4 116.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF089275.D
Acq: 25 Jul 2016 13:13

Tgt Ion:240 Resp: 121609
Ion Ratio Lower Upper
240 100
120 12.1 13.6 20.4#
236 25.1 20.5 30.7

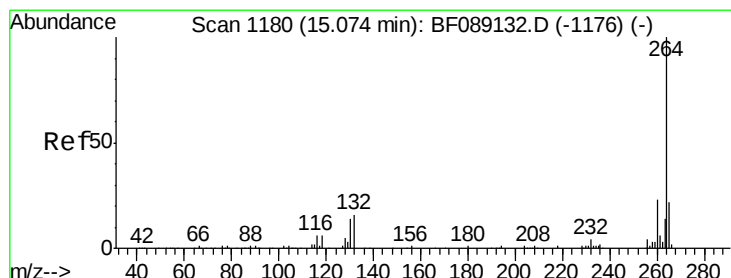
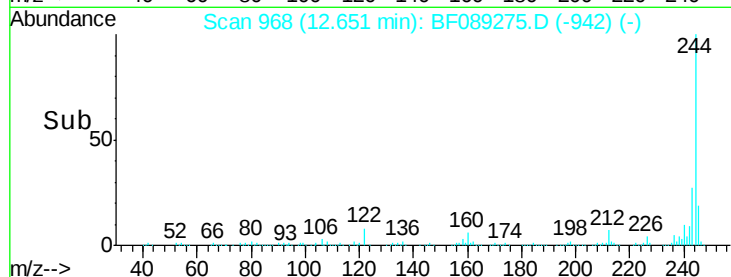
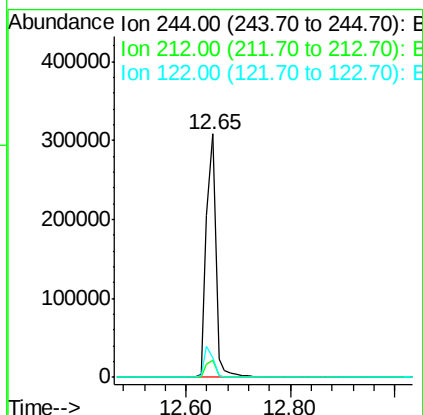
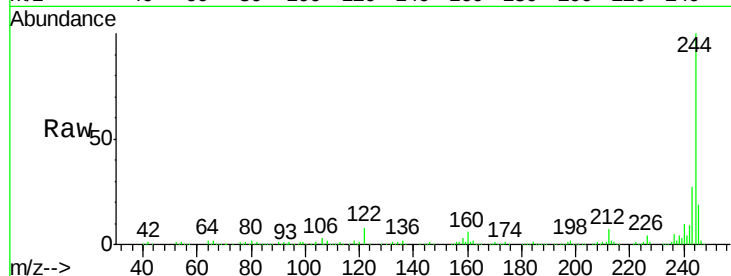




#78
 Terphenyl-d14
 Concen: 69.62 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.0	10.4
122	7.9	13.8	20.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF089275.D
 Acq: 25 Jul 2016 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.4	17.3	25.9

