

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090007.D
 Acq On : 7 Sep 2016 16:17
 Operator : UM/SJ
 Sample : H4676-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-6

Quant Time: Sep 07 17:52:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

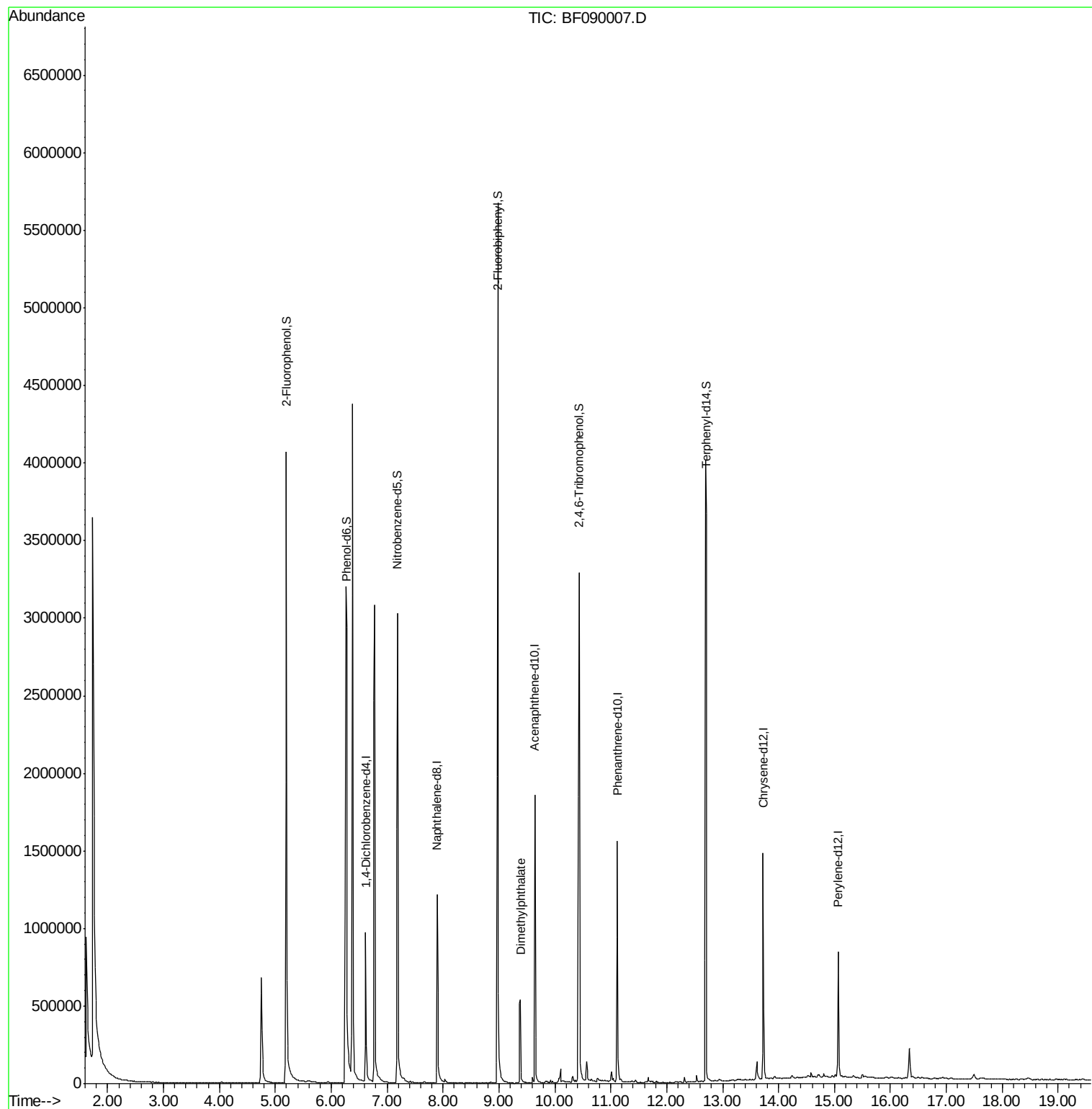
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	192275	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	767064	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	408513	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	788966	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	535126	20.00	ng	-0.03
86) Perylene-d12	15.06	264	424337	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1554309	129.39	ng	-0.01
7) Phenol-d6	6.27	99	2162785	148.18	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1296168	98.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	516241	128.09	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	2073804	83.33	ng	-0.02
78) Terphenyl-d14	12.71	244	2068091	95.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	396756	13.44	ng	Qvalue 97

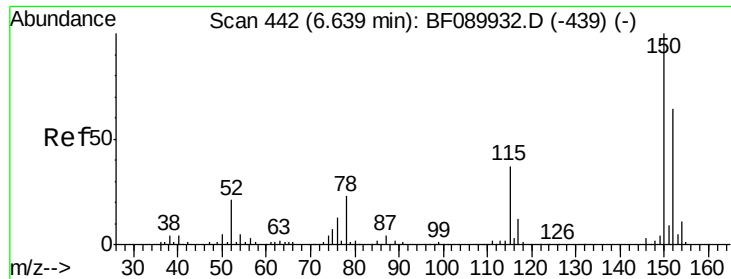
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-6

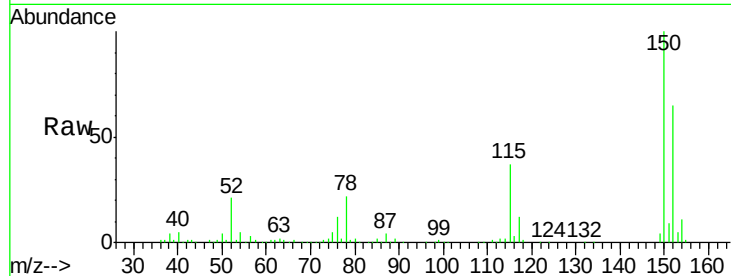
Tgt Ion:152 Resp: 192275

Ion Ratio Lower Upper

152 100

150 154.5 127.4 191.2

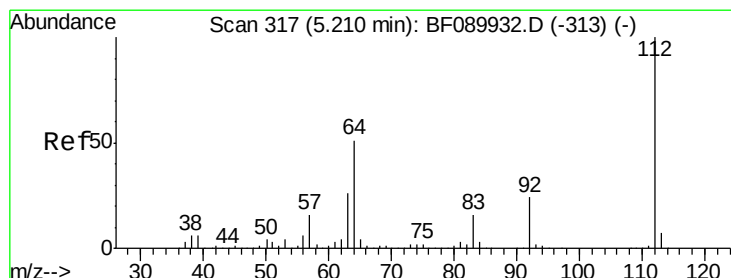
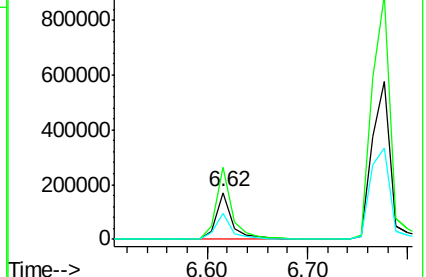
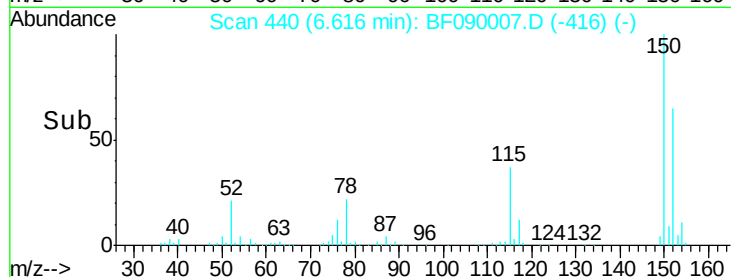
115 57.0 46.3 69.5



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: 129.39 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

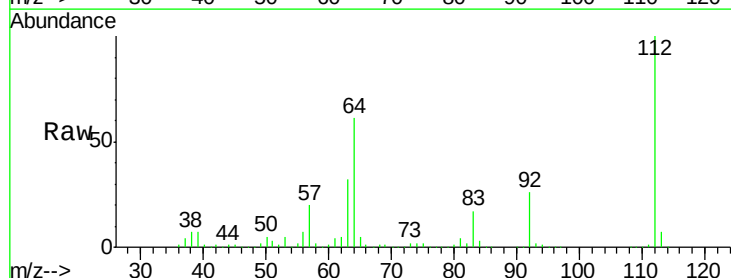
Tgt Ion:112 Resp: 1554309

Ion Ratio Lower Upper

112 100

64 61.2 41.1 61.7

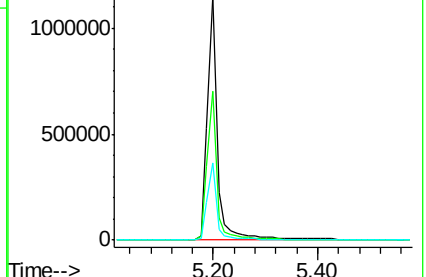
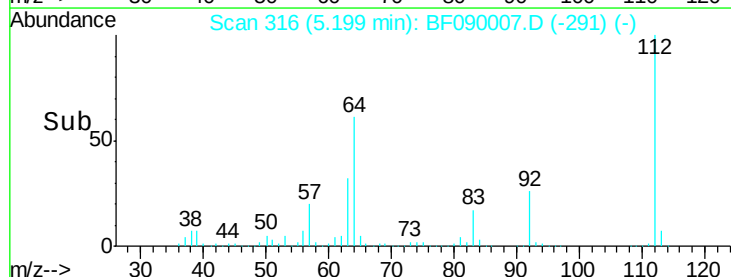
63 31.7 21.2 31.8

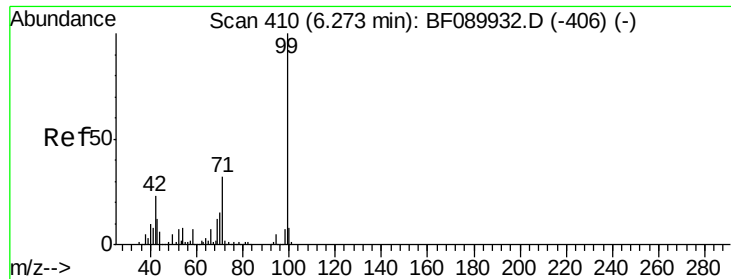


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.18 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

Instrument :

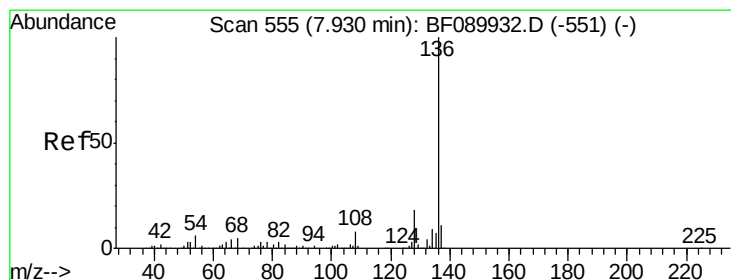
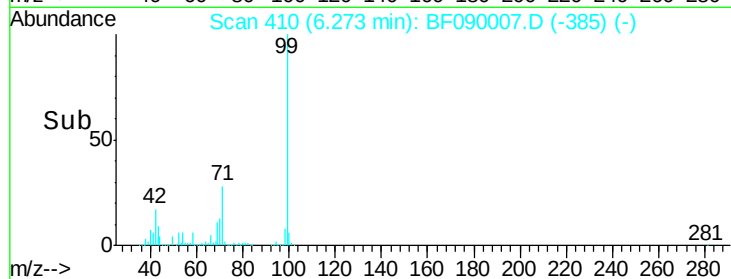
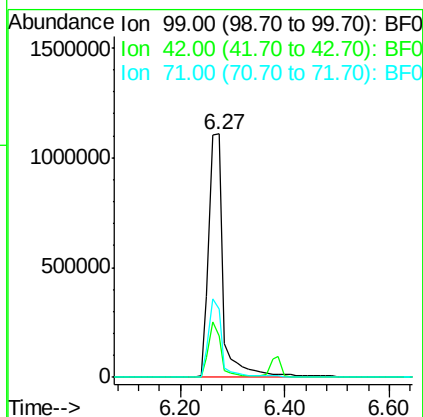
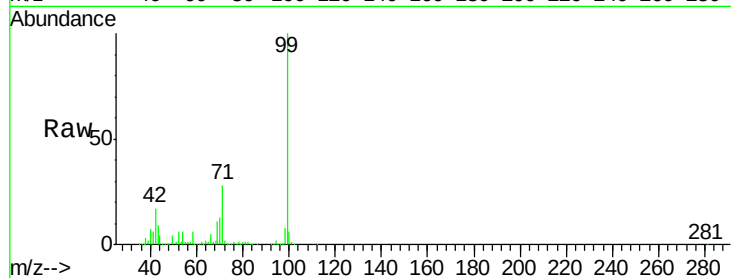
BNA_F

ClientSampleId :

RAMP-A(0-2)-6

Tgt Ion: 99 Resp: 2162785

Ion	Ratio	Lower	Upper
99	100		
42	16.9	18.6	27.8#
71	27.9	25.8	38.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

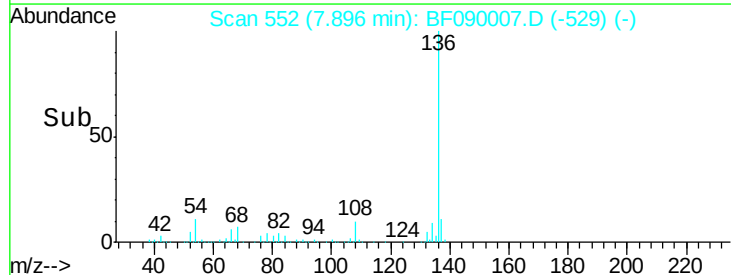
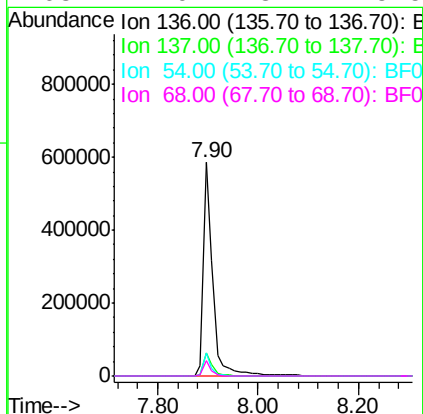
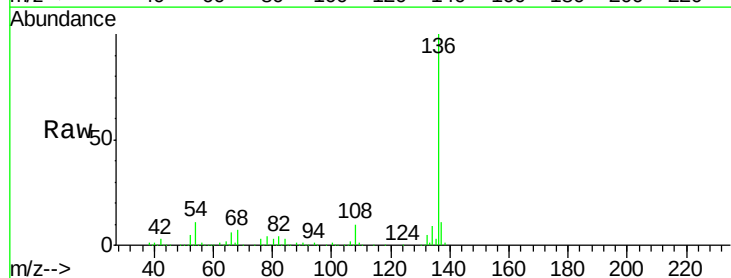
Delta R.T. -0.03 min

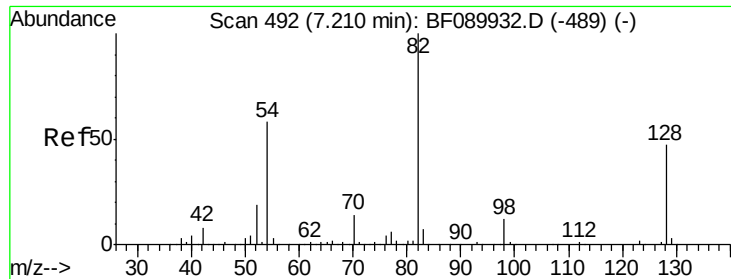
Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

Tgt Ion: 136 Resp: 767064

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	10.6	4.8	7.2#
68	7.0	3.7	5.5#

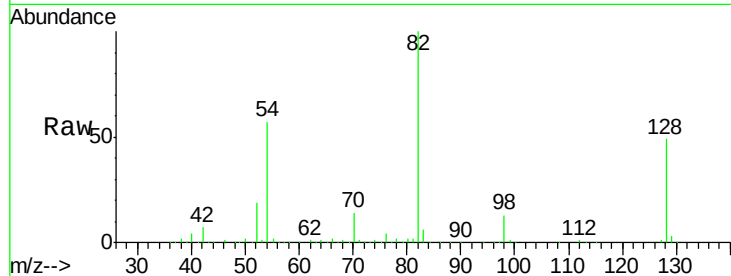




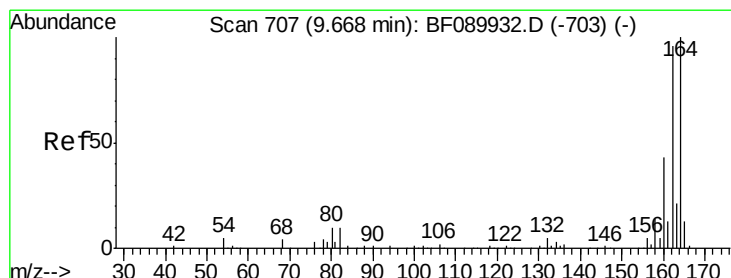
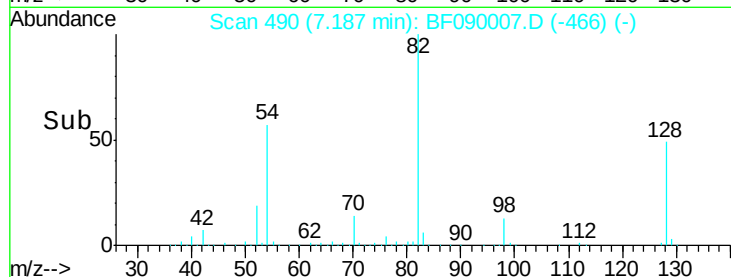
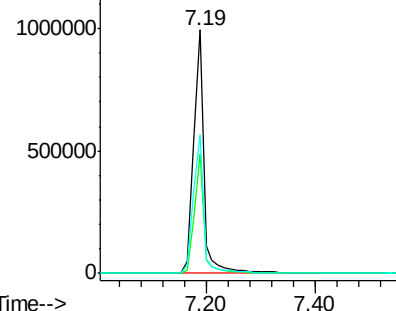
#23
 Nitrobenzene-d5
 Concen: 98.00 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090007.D
 Acq: 7 Sep 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-6

Tgt Ion: 82 Resp: 1296168
 Ion Ratio Lower Upper
 82 100
 128 49.2 37.8 56.8
 54 57.0 46.9 70.3

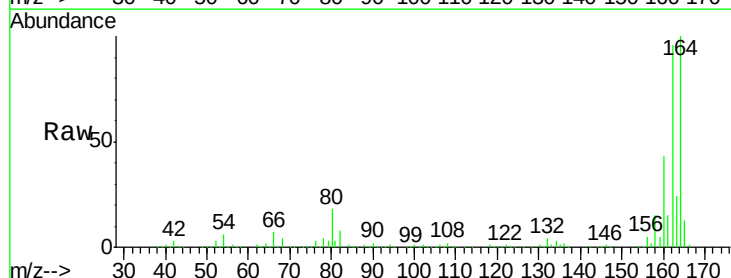


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

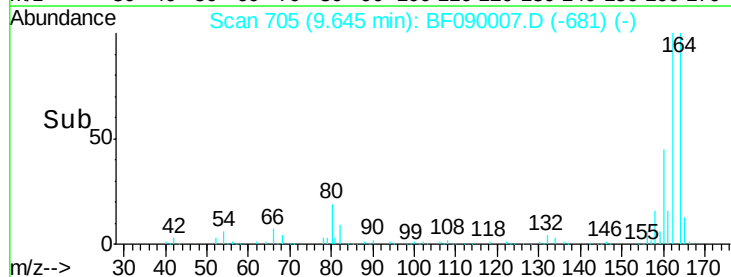
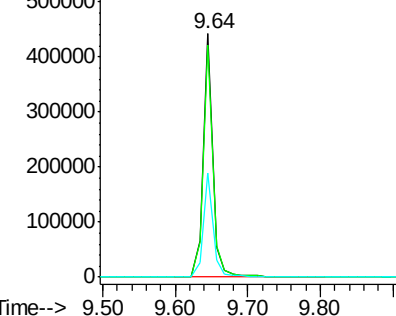


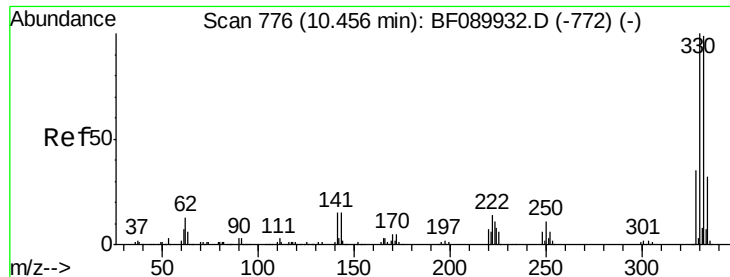
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090007.D
 Acq: 7 Sep 2016 16:17

Tgt Ion: 164 Resp: 408513
 Ion Ratio Lower Upper
 164 100
 162 95.5 77.1 115.7
 160 42.9 35.3 52.9



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

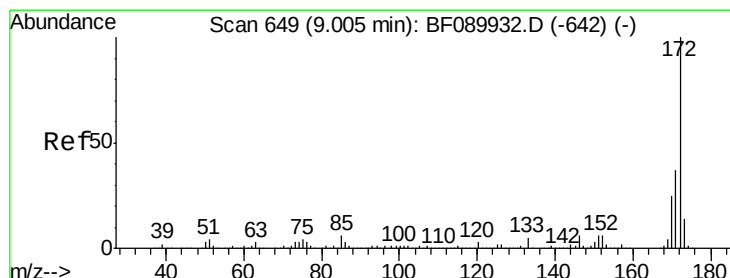
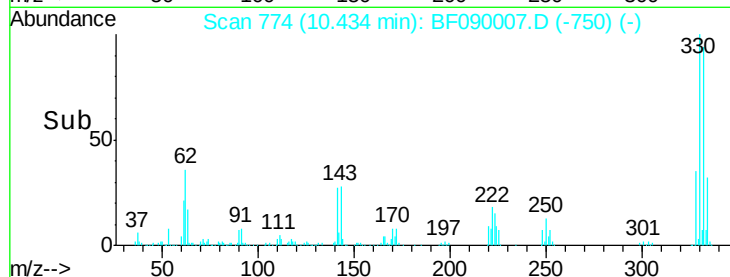
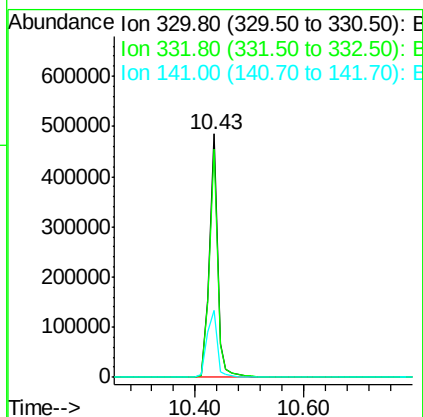
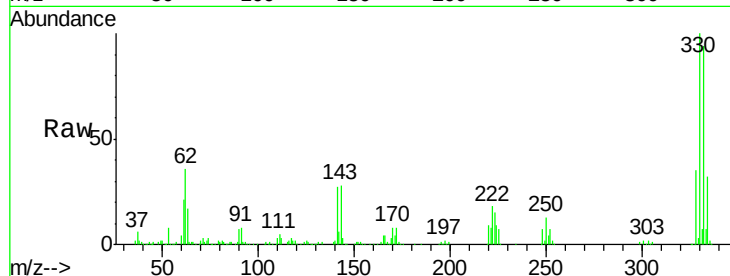




#41
 2,4,6-Tribromophenol
 Concen: 128.09 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090007.D
 Acq: 7 Sep 2016 16:17

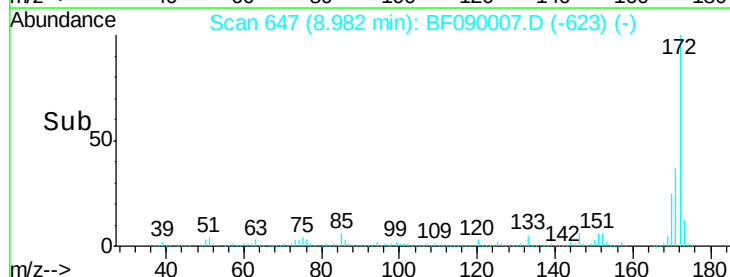
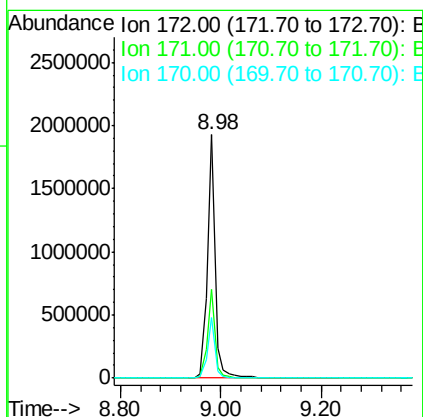
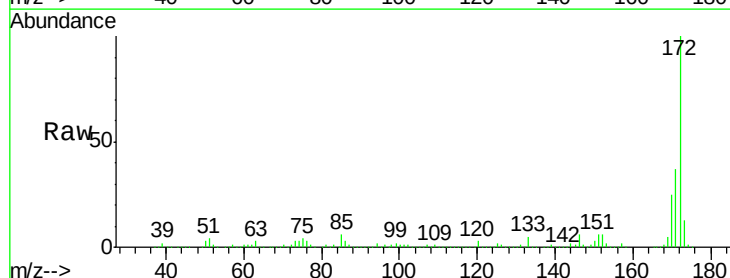
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-6

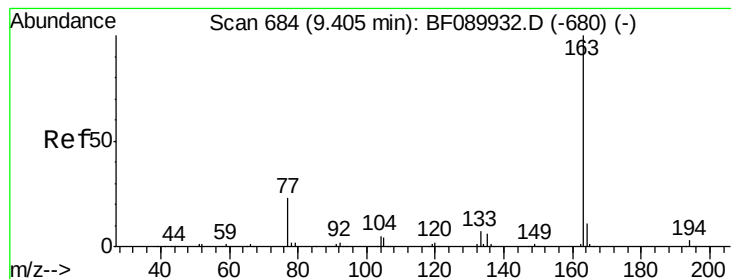
Tgt Ion:330 Resp: 516241
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.6 117.8
 141 33.3 23.3 34.9



#44
 2-Fluorobiphenyl
 Concen: 83.33 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090007.D
 Acq: 7 Sep 2016 16:17

Tgt Ion:172 Resp: 2073804
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.8 20.1 30.1





#49

Dimethylphthalate

Concen: 13.44 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-6

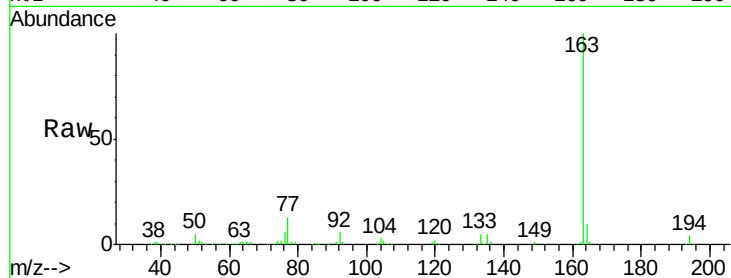
Tgt Ion:163 Resp: 396756

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

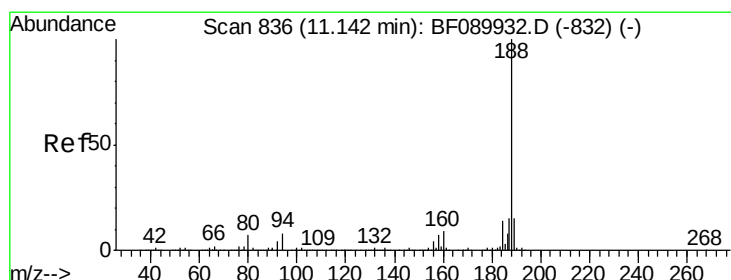
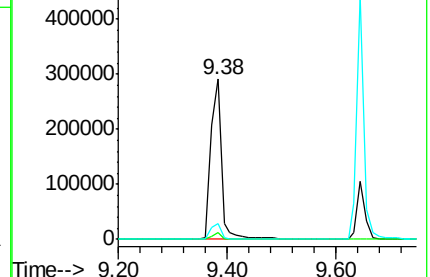
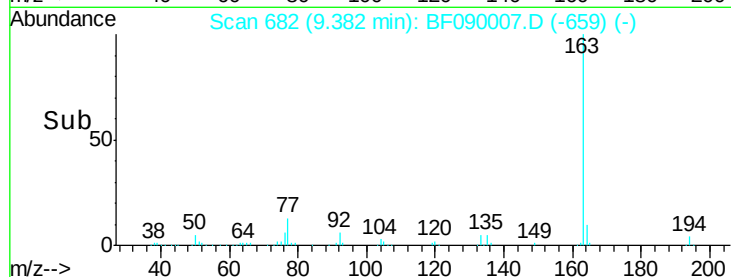
164 10.1 9.0 13.4



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: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

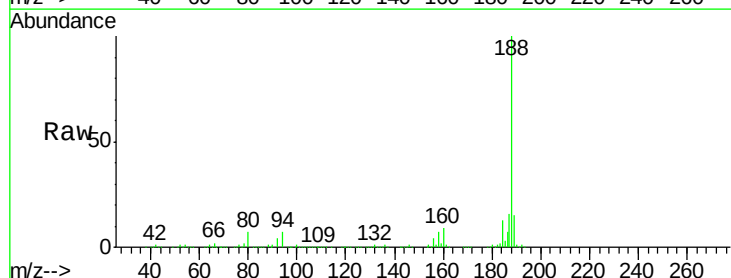
Tgt Ion:188 Resp: 788966

Ion Ratio Lower Upper

188 100

94 7.1 5.9 8.9

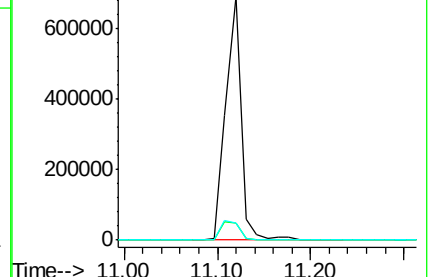
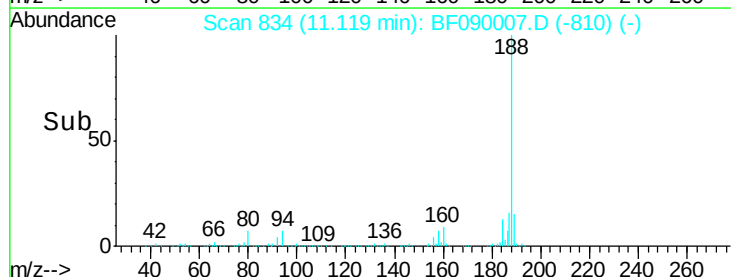
80 6.9 5.8 8.8

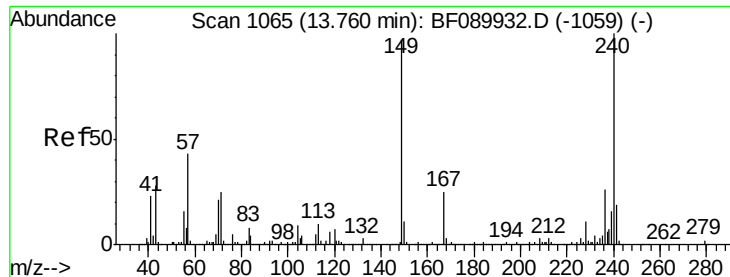


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.73 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-6

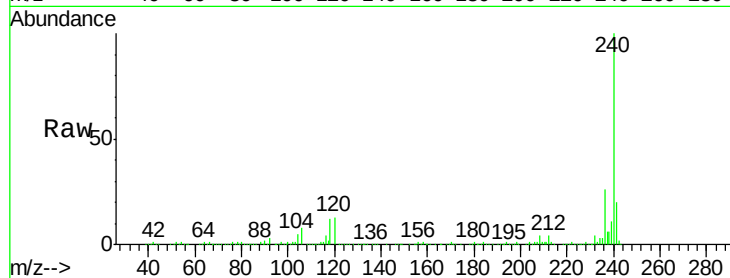
Tgt Ion:240 Resp: 535126

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

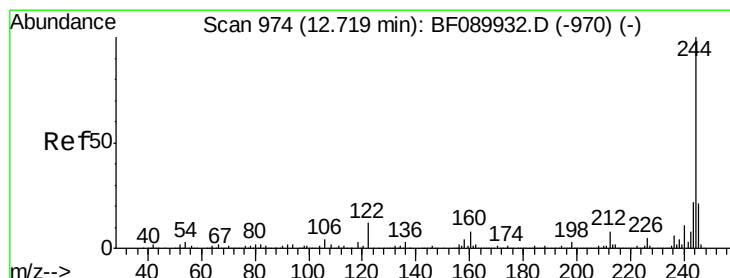
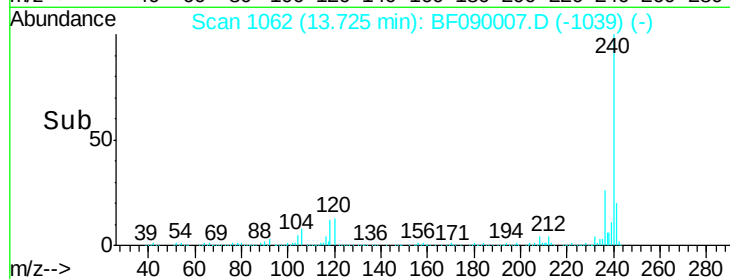
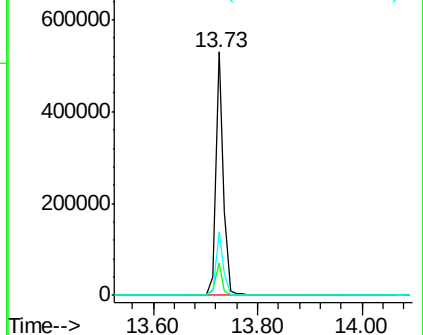
236 25.9 21.3 31.9



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: 95.47 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF090007.D

Acq: 7 Sep 2016 16:17

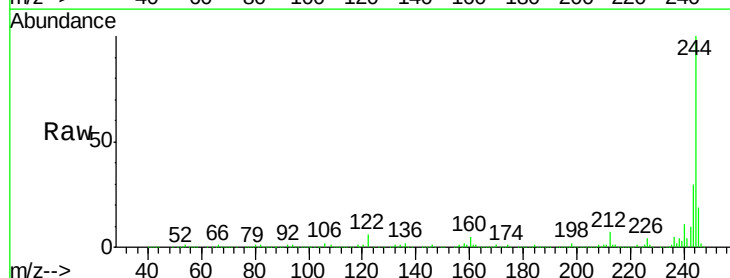
Tgt Ion:244 Resp: 2068091

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

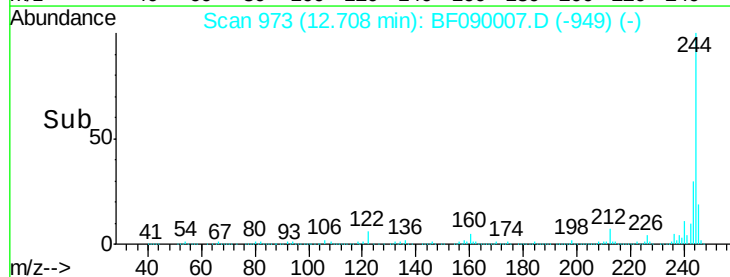
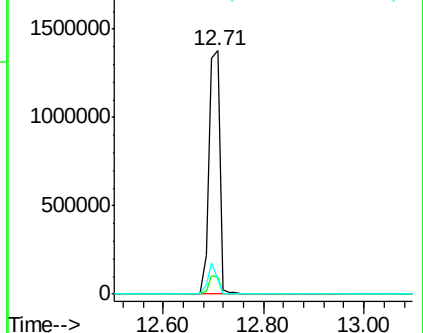
122 6.1 9.6 14.4#

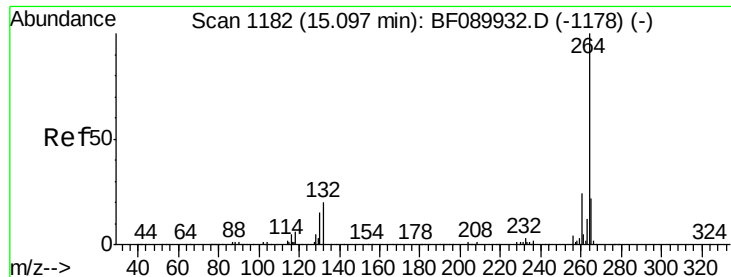


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

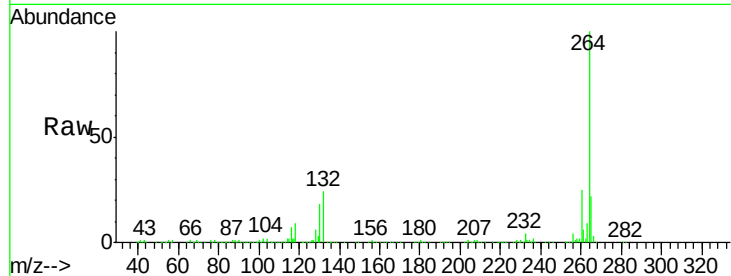




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BF090007.D
Acq: 7 Sep 2016 16:17

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.1	17.4	26.2



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

