

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089241.D
 Acq On : 23 Jul 2016 17:09
 Operator : UM/SJ
 Sample : H4154-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-SW-1

Quant Time: Jul 25 04:17:06 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 03:29:41 2016
 Response via : Initial Calibration

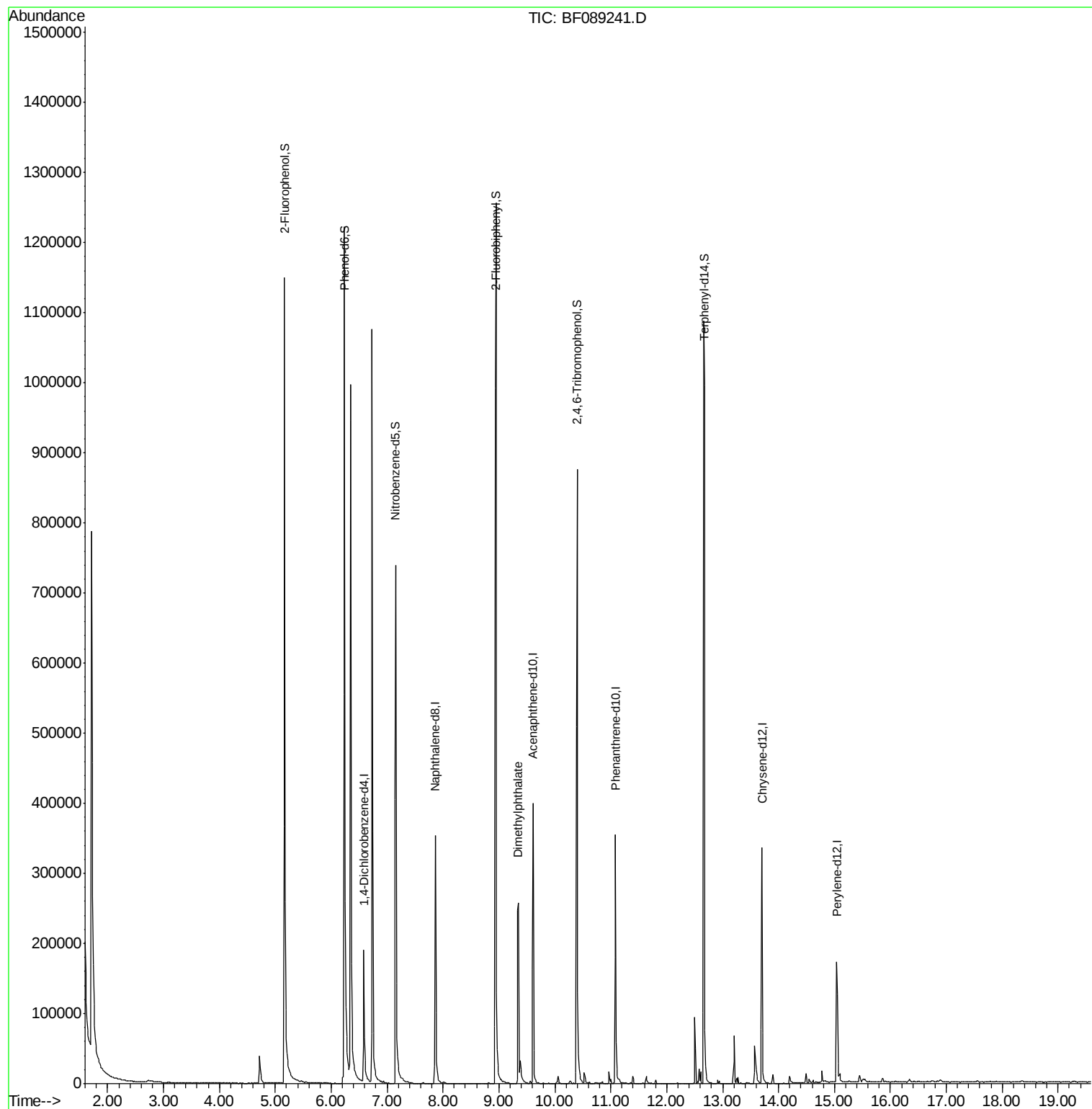
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45122	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	203697	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	95165	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	184591	20.00	ng	0.00
75) Chrysene-d12	13.70	240	130158	20.00	ng	-0.01
86) Perylene-d12	15.04	264	92581	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	432495	145.78	ng	0.01
7) Phenol-d6	6.24	99	599611	156.72	ng	0.00
23) Nitrobenzene-d5	7.15	82	374912	97.79	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	124925	145.80	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	623446	90.26	ng	0.00
78) Terphenyl-d14	12.67	244	520540	86.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	185460	25.40	ng	Qvalue 99

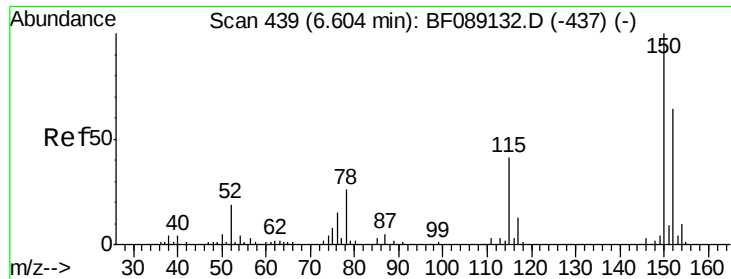
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

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GCF-SW-1

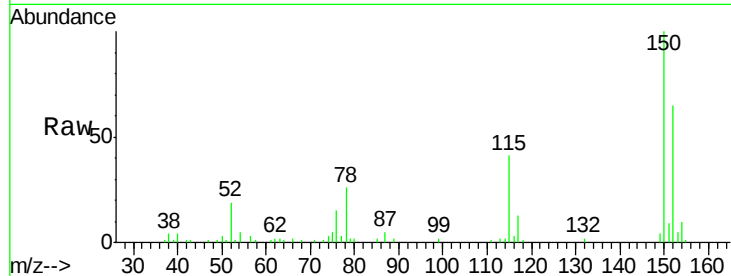
Tgt Ion:152 Resp: 45122

Ion Ratio Lower Upper

152 100

150 153.8 125.1 187.7

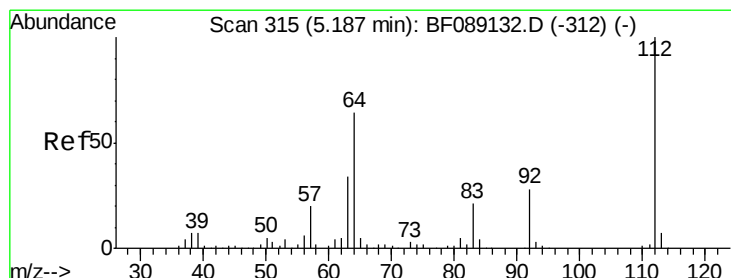
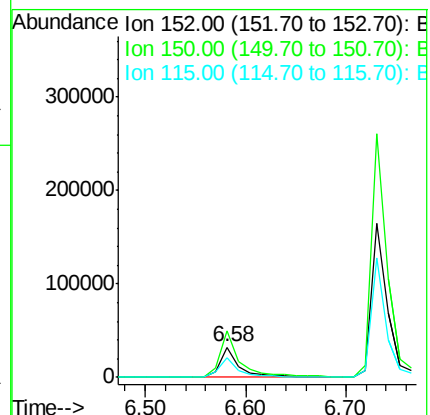
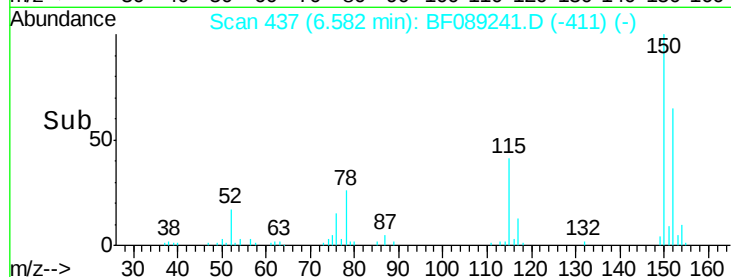
115 62.5 51.1 76.7



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: 145.78 ng

RT: 5.16 min Scan# 313

Delta R.T. 0.01 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

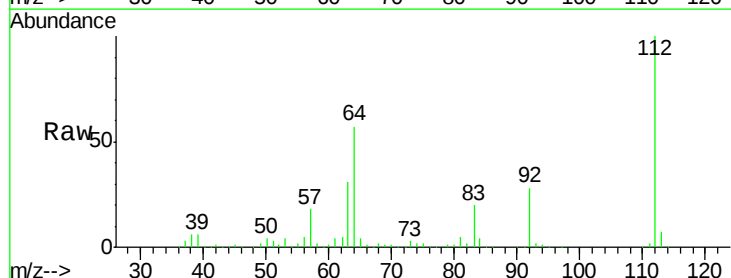
Tgt Ion:112 Resp: 432495

Ion Ratio Lower Upper

112 100

64 56.6 51.0 76.4

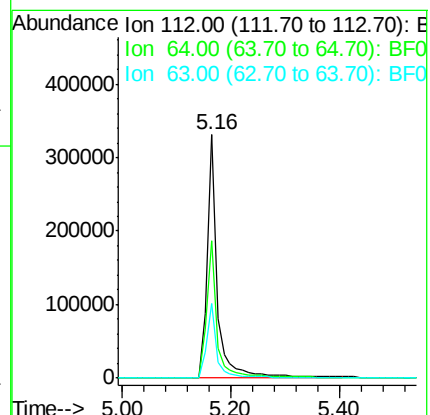
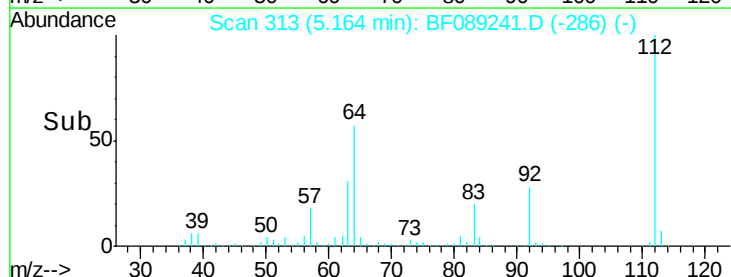
63 30.9 27.3 40.9

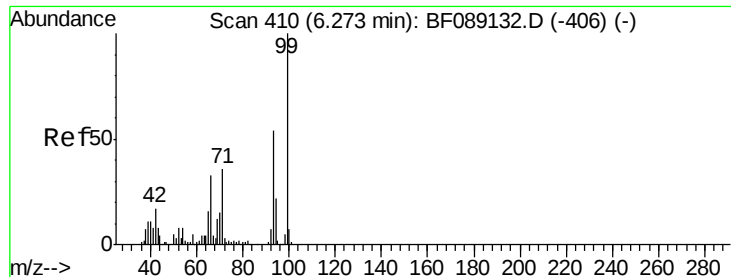


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 156.72 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

Instrument :

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ClientSampleId :

GCF-SW-1

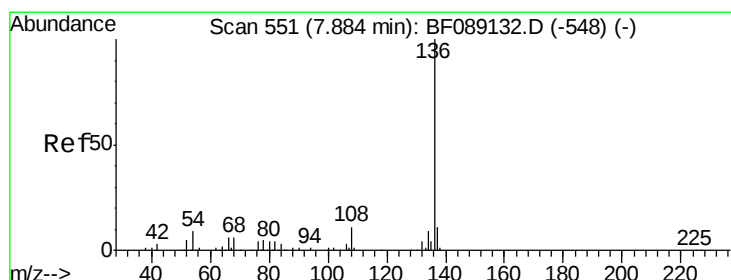
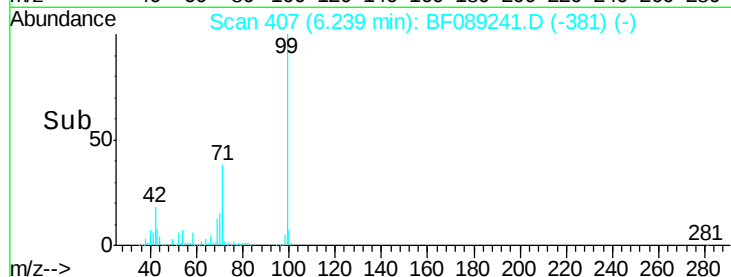
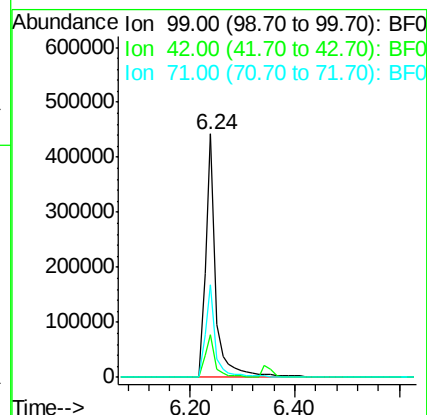
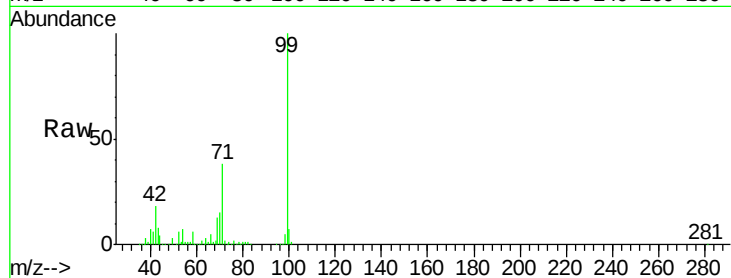
Tgt Ion: 99 Resp: 599611

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

71 37.9 28.9 43.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

Tgt Ion: 136 Resp: 203697

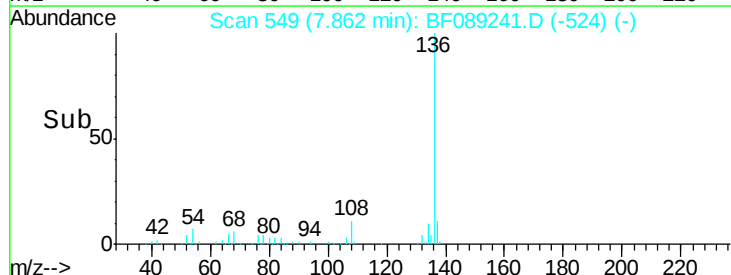
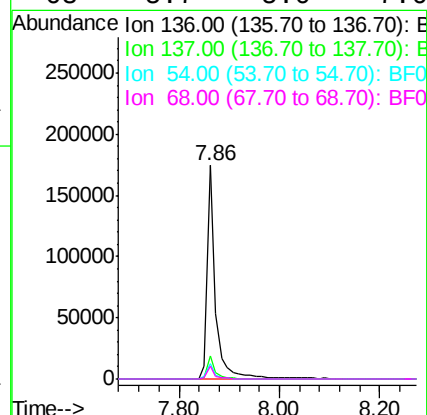
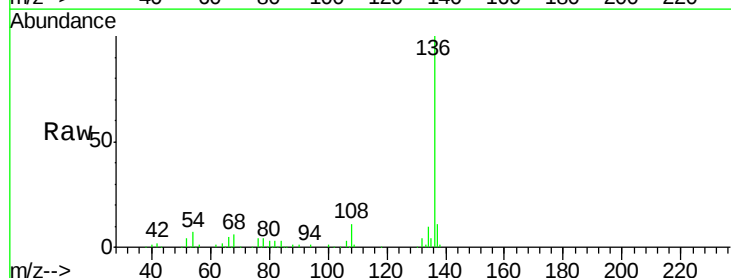
Ion Ratio Lower Upper

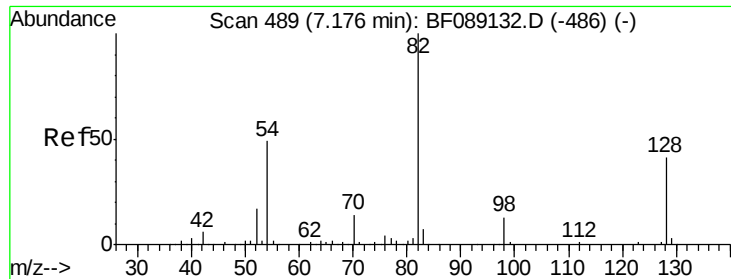
136 100

137 10.9 8.8 13.2

54 7.4 7.0 10.4

68 5.7 5.0 7.6

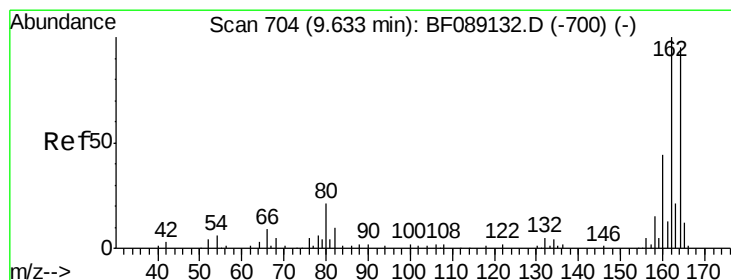
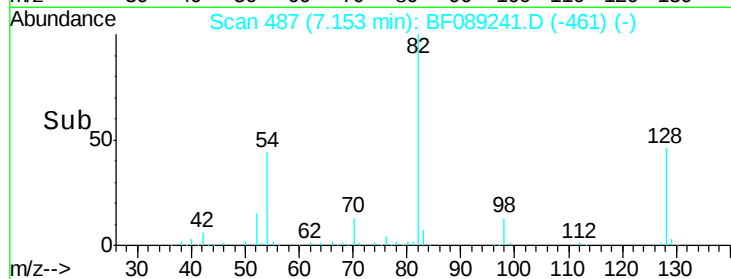
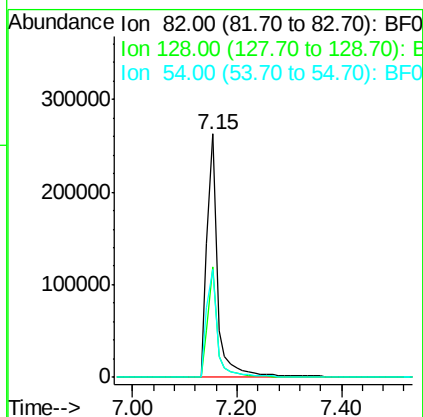
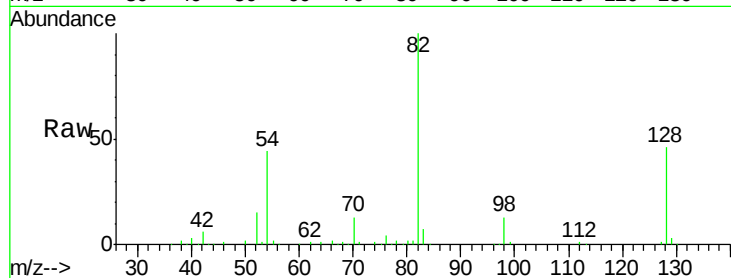




#23
 Nitrobenzene-d5
 Concen: 97.79 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF089241.D
 Acq: 23 Jul 2016 17:09

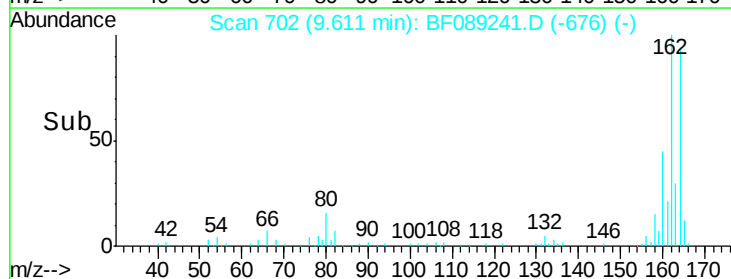
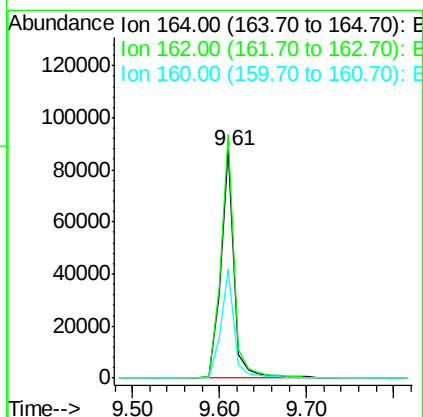
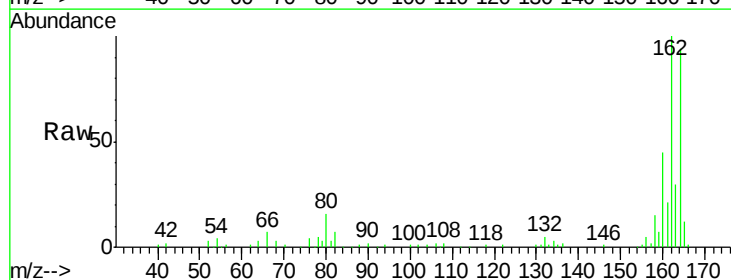
Instrument :
 BNA_F
 ClientSampleId :
 GCF-SW-1

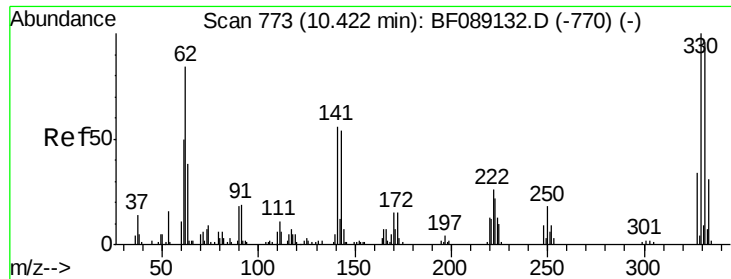
Tgt Ion: 82 Resp: 374912
 Ion Ratio Lower Upper
 82 100
 128 45.6 33.0 49.6
 54 44.5 39.0 58.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF089241.D
 Acq: 23 Jul 2016 17:09

Tgt Ion: 164 Resp: 95165
 Ion Ratio Lower Upper
 164 100
 162 106.7 84.1 126.1
 160 47.9 37.1 55.7

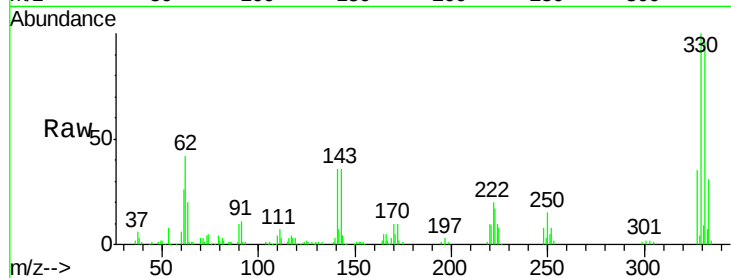




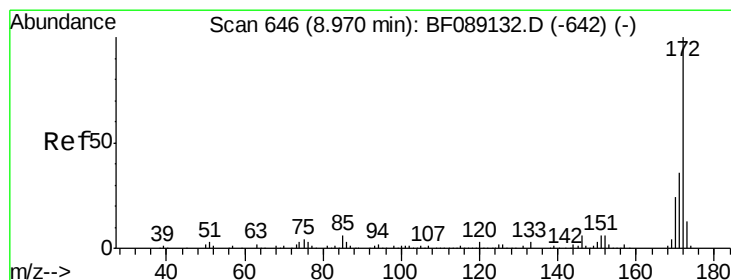
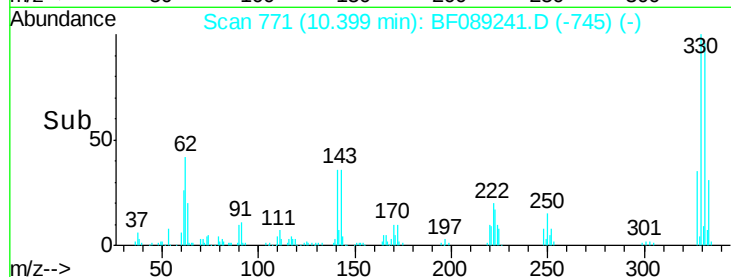
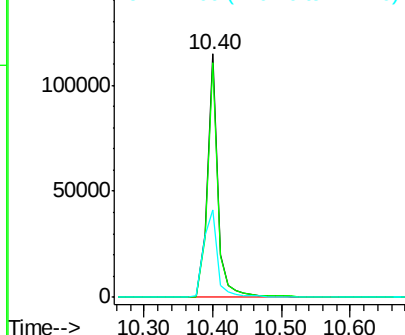
#41
 2,4,6-Tribromophenol
 Concen: 145.80 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF089241.D
 Acq: 23 Jul 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 GCF-SW-1

Tgt Ion:330 Resp: 124925
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.2 115.8
 141 45.7 42.2 63.2

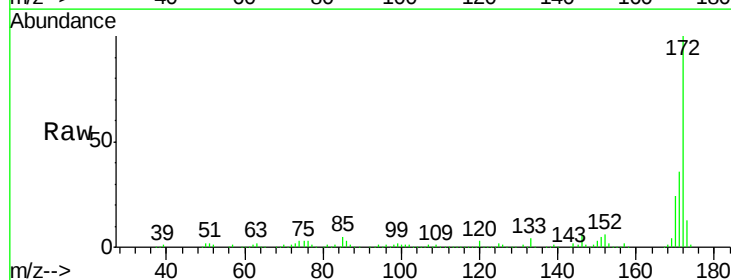


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

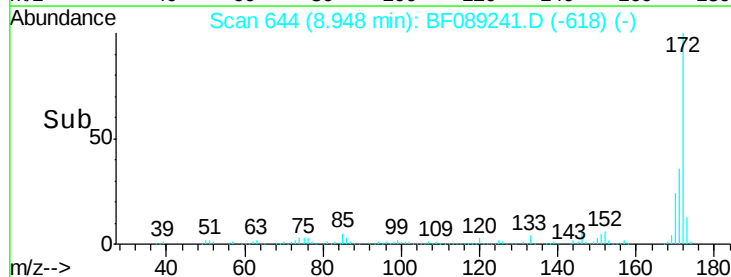
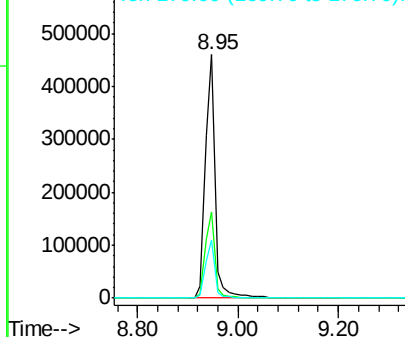


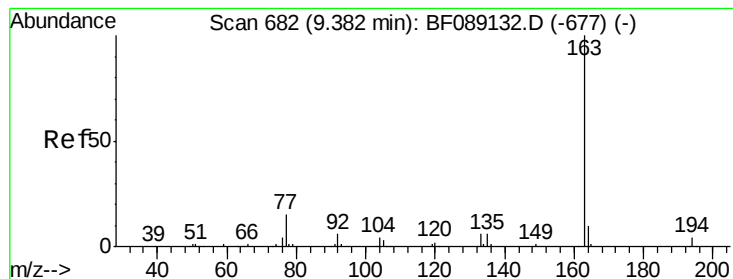
#44
 2-Fluorobiphenyl
 Concen: 90.26 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089241.D
 Acq: 23 Jul 2016 17:09

Tgt Ion:172 Resp: 623446
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 23.6 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 25.40 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

Instrument :

BNA_F

ClientSampleId :

GCF-SW-1

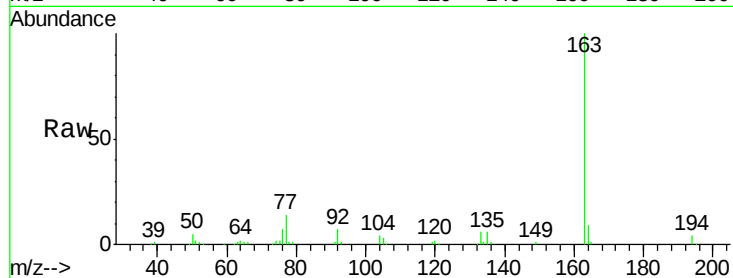
Tgt Ion:163 Resp: 185460

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

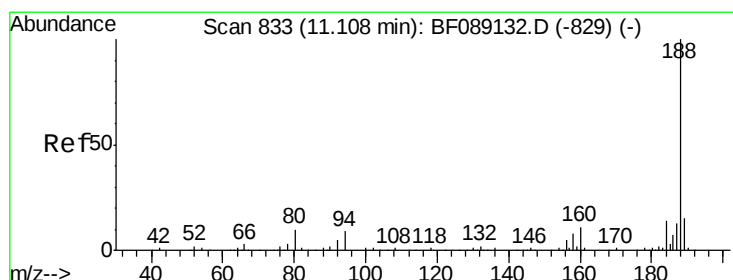
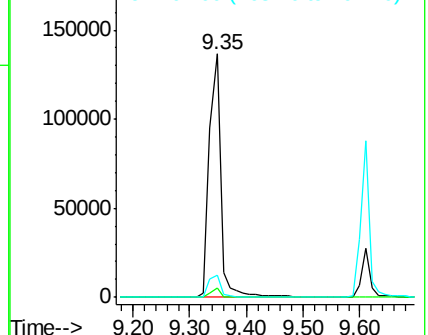
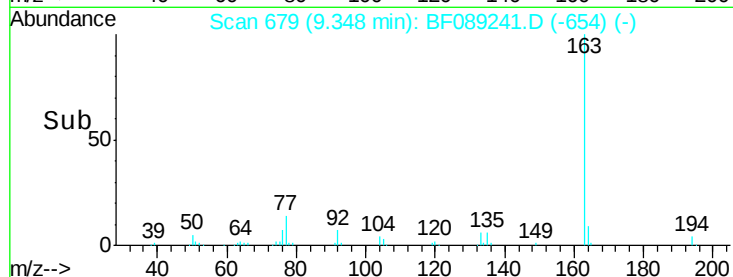
164 9.3 7.6 11.4



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: 11.08 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

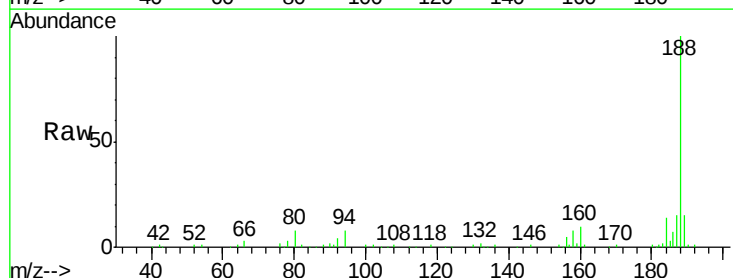
Tgt Ion:188 Resp: 184591

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

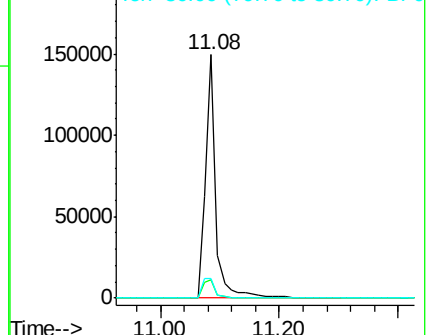
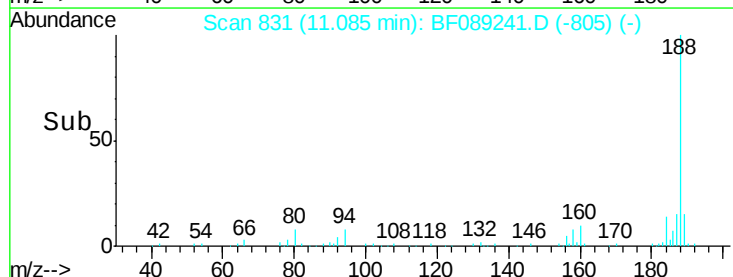
80 8.1 7.7 11.5

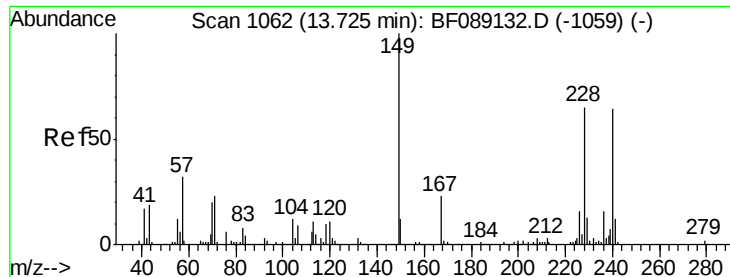


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

Instrument :

BNA_F

ClientSampleId :

GCF-SW-1

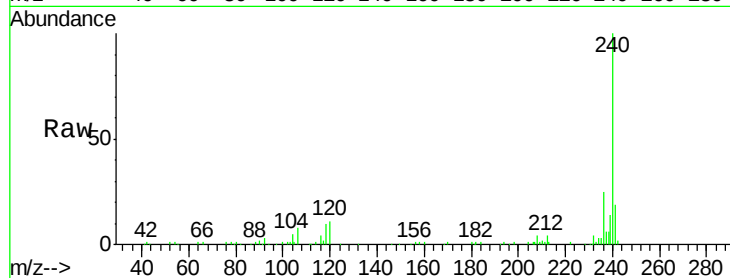
Tgt Ion:240 Resp: 130158

Ion Ratio Lower Upper

240 100

120 11.1 13.6 20.4#

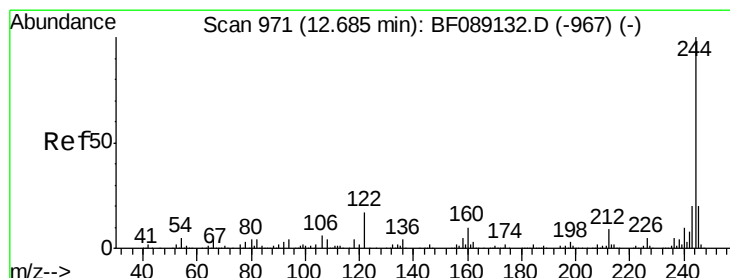
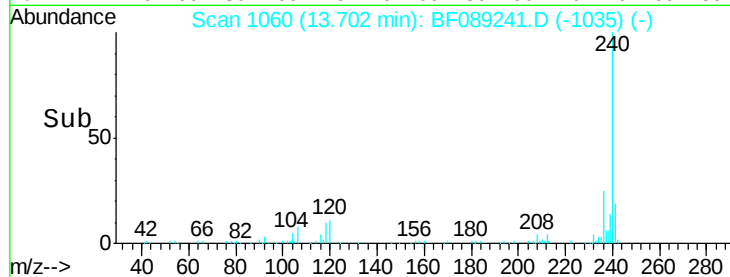
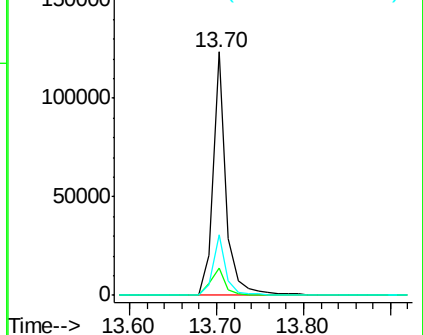
236 24.9 20.5 30.7



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: 86.74 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF089241.D

Acq: 23 Jul 2016 17:09

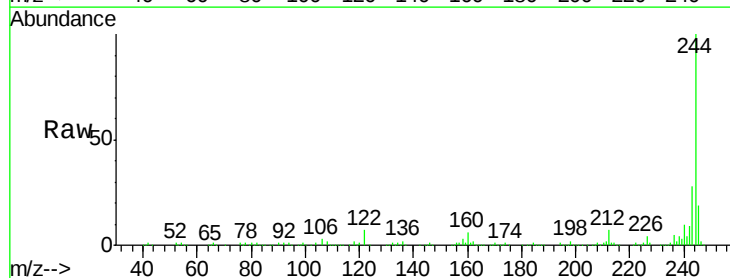
Tgt Ion:244 Resp: 520540

Ion Ratio Lower Upper

244 100

212 7.0 7.0 10.4

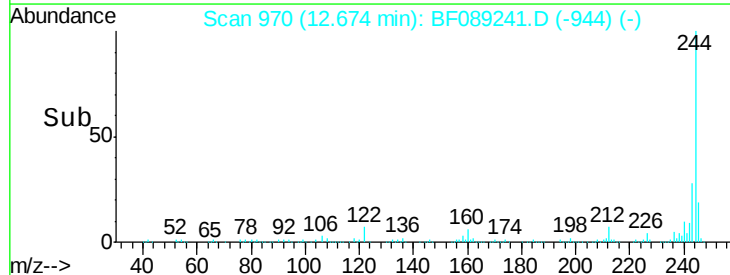
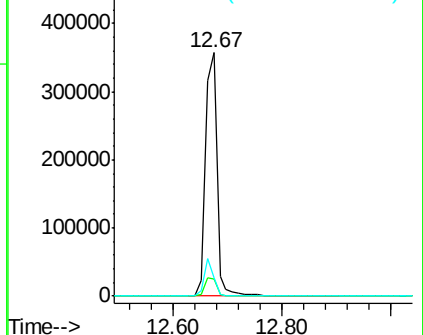
122 7.4 13.8 20.8#

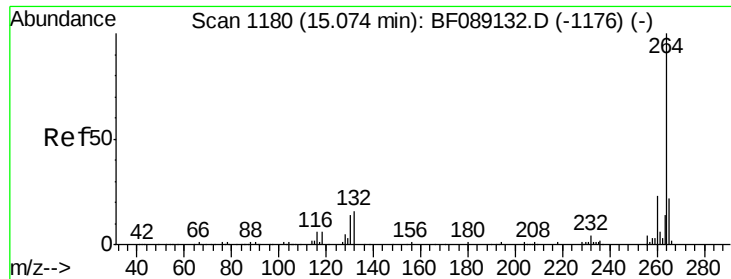


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

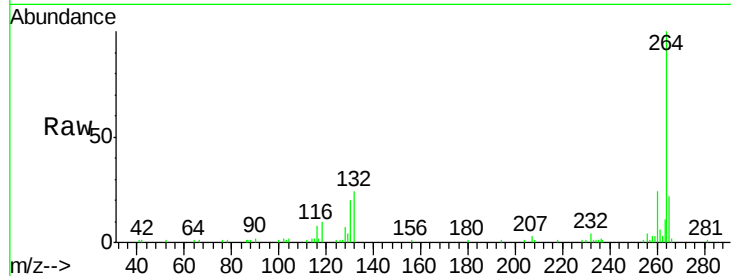




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF089241.D
Acq: 23 Jul 2016 17:09

Instrument :
BNA_F
ClientSampleId :
GCF-SW-1

Tgt Ion: 264 Resp: 92581
Ion Ratio Lower Upper
264 100
260 24.4 18.5 27.7
265 22.5 17.3 25.9



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

