

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087262.D
 Acq On : 21 May 2016 10:06
 Operator : UM/SJ
 Sample : H3151-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-7-0-2

Quant Time: May 23 01:23:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:17:45 2016
 Response via : Initial Calibration

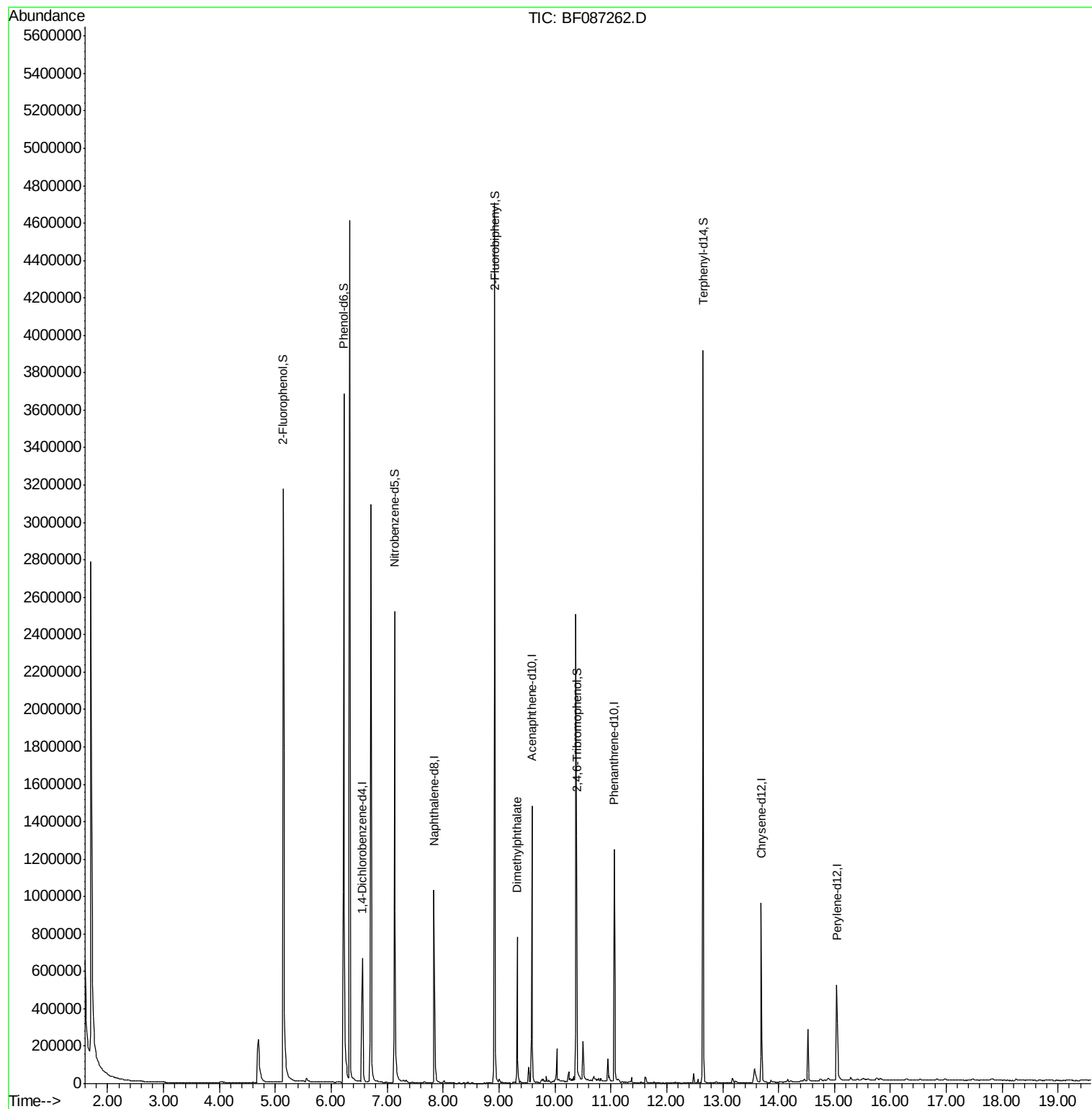
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	123333	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	548001	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	270299	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	480543	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	345016	20.00	ng	-0.01
86) Perylene-d12	15.04	264	243624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1026151	139.85	ng	0.01
7) Phenol-d6	6.23	99	1289840	131.07	ng	0.00
23) Nitrobenzene-d5	7.13	82	873844	79.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	352286	117.94	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1536006	94.11	ng	0.00
78) Terphenyl-d14	12.65	244	1264529	82.91	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	278128	13.49	ng	100

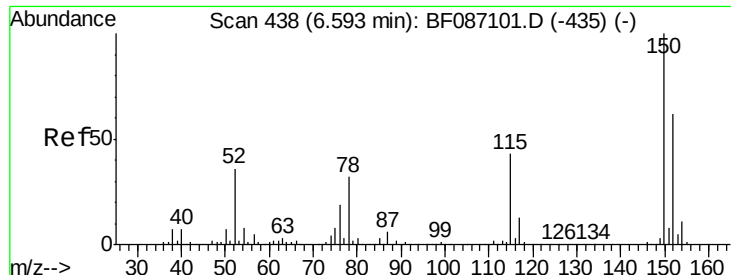
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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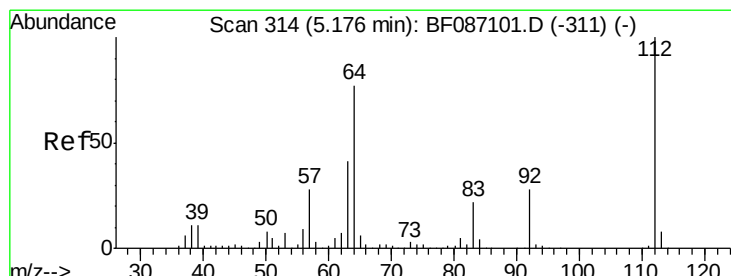
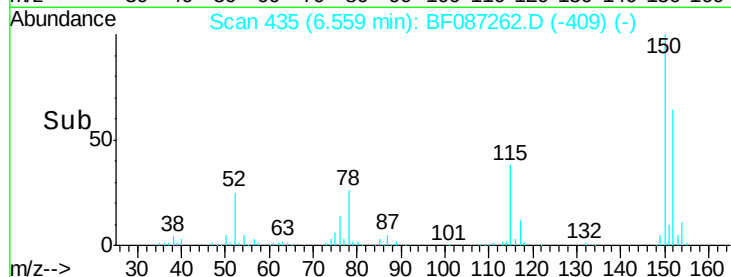
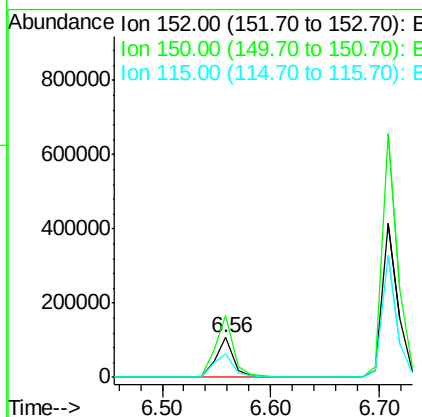
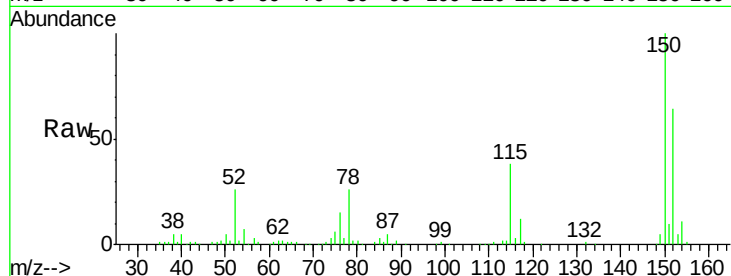


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF087262.D
Acq: 21 May 2016 10:06

Instrument :
BNA_F
ClientSampled :
SED-7-0-2

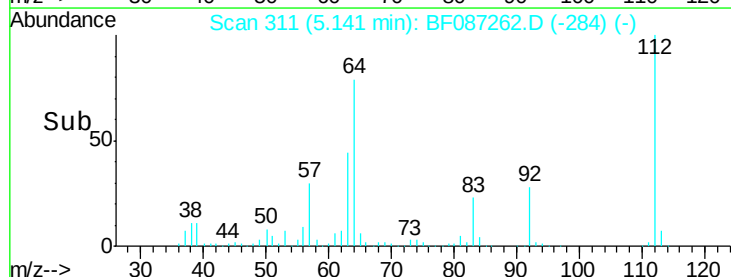
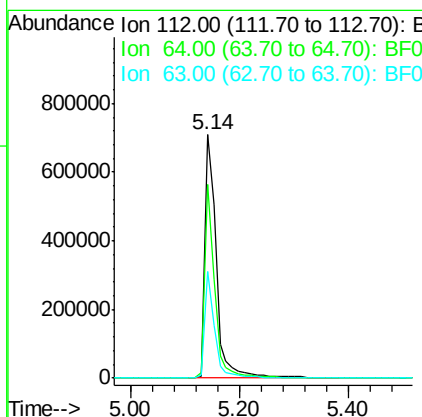
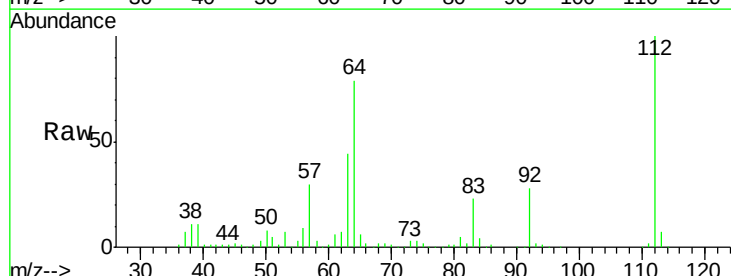
Tot Ion:152 Resp: 123333
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.6
115 59.9 51.5 77.3

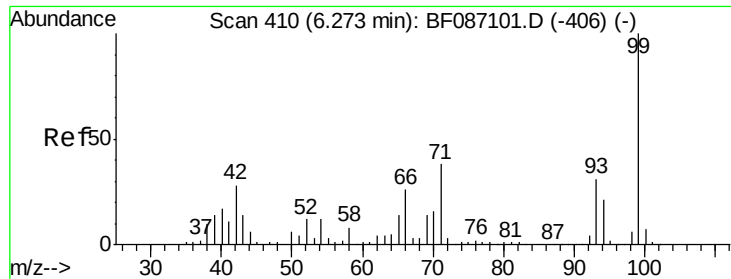


#5

2-Fluorophenol
Concen: 139.85 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.01 min
Lab File: BF087262.D
Acq: 21 May 2016 10:06

Tgt Ion:112 Resp: 1026151
Ion Ratio Lower Upper
112 100
64 79.5 52.1 78.1#
63 43.8 25.7 38.5#





#7

Phenol-d6

Concen: 131.07 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SED-7-0-2

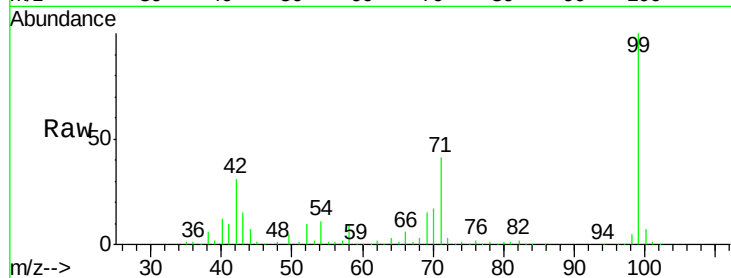
Tot Ion: 99 Resp: 1289840

Ion Ratio Lower Upper

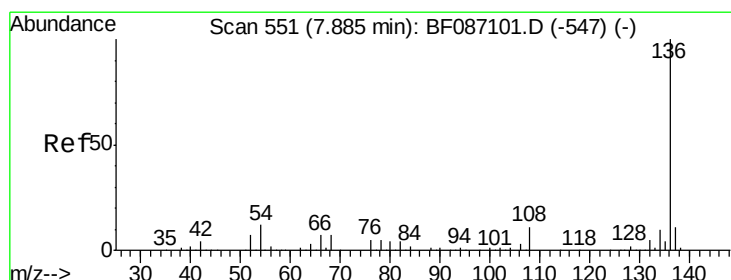
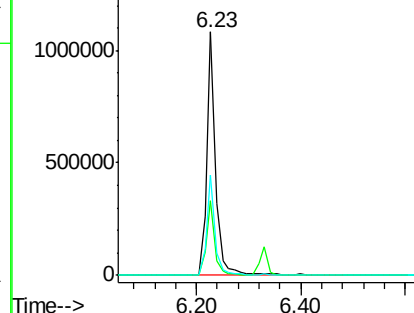
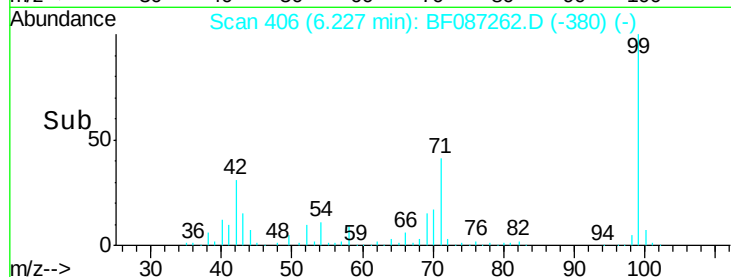
99 100

42 30.7 13.6 20.4#

71 40.9 24.6 36.8#



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. -0.01 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

Tgt Ion: 136 Resp: 548001

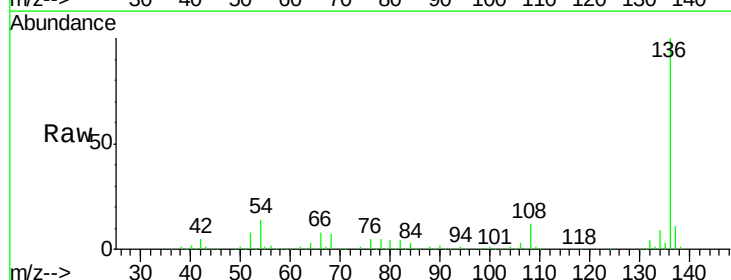
Ion Ratio Lower Upper

136 100

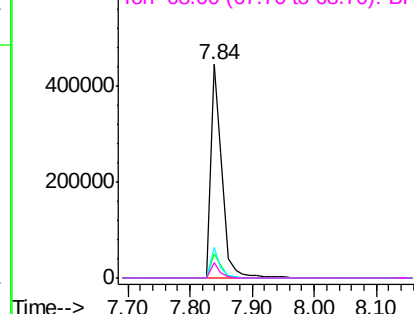
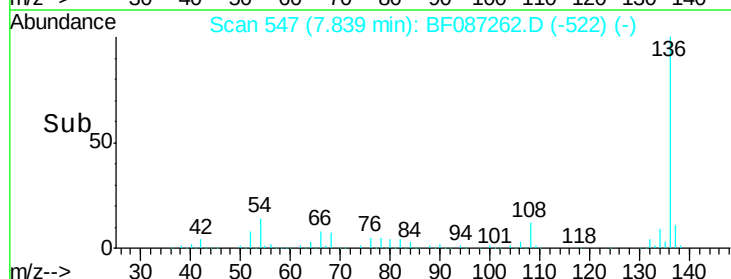
137 11.4 8.8 13.2

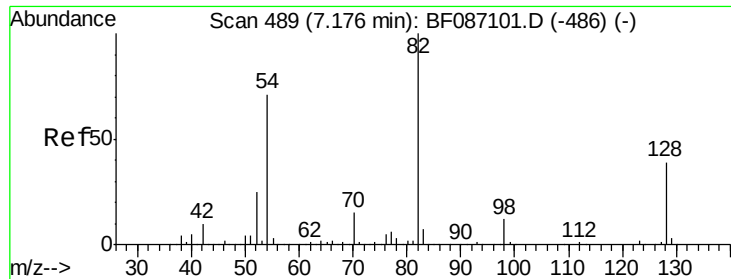
54 14.2 5.0 7.4#

68 7.1 4.4 6.6#



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

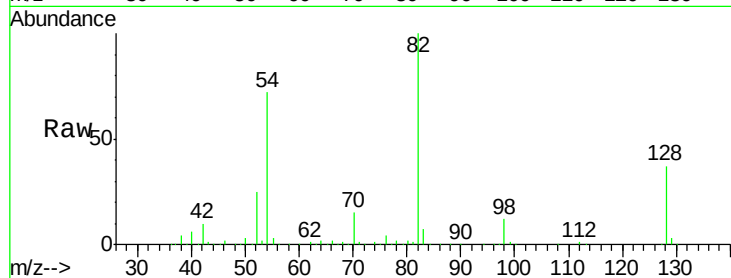




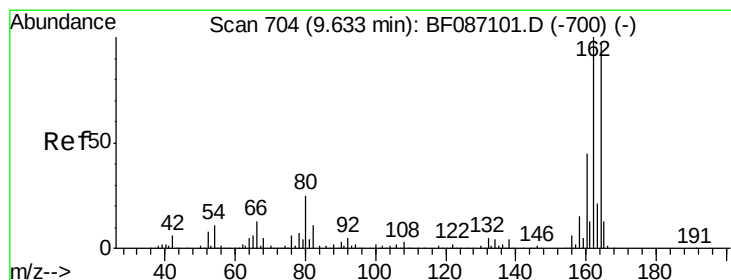
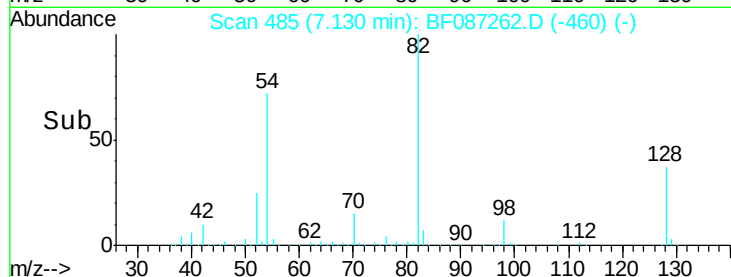
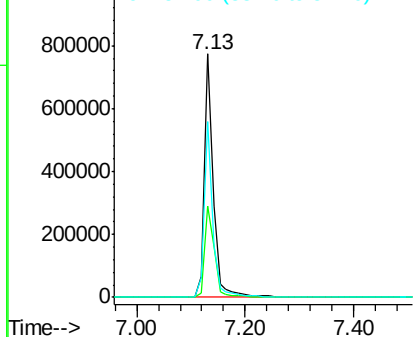
#23
Nitrobenzene-d5
Concen: 79.47 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF087262.D
Acq: 21 May 2016 10:06

Instrument :
BNA_F
ClientSampled :
SED-7-0-2

Tot Ion: 82 Resp: 873844
Ion Ratio Lower Upper
82 100
128 37.3 40.6 61.0#
54 72.0 38.1 57.1#

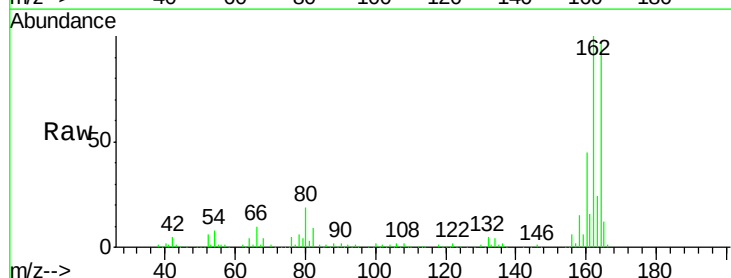


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

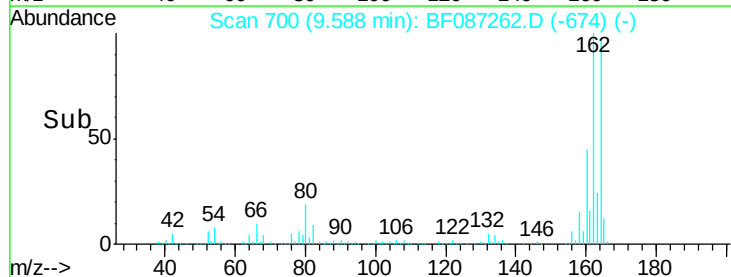
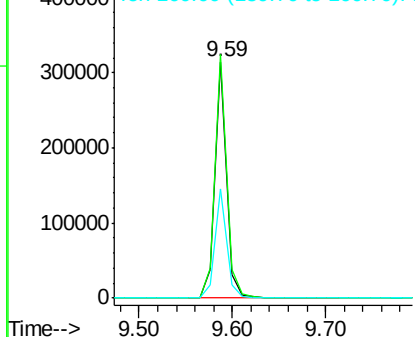


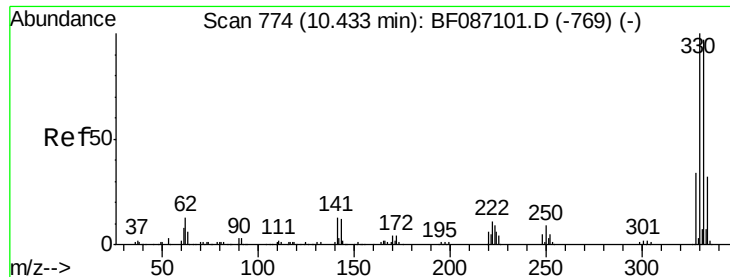
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF087262.D
Acq: 21 May 2016 10:06

Tgt Ion: 164 Resp: 270299
Ion Ratio Lower Upper
164 100
162 103.1 82.8 124.2
160 46.2 36.9 55.3



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

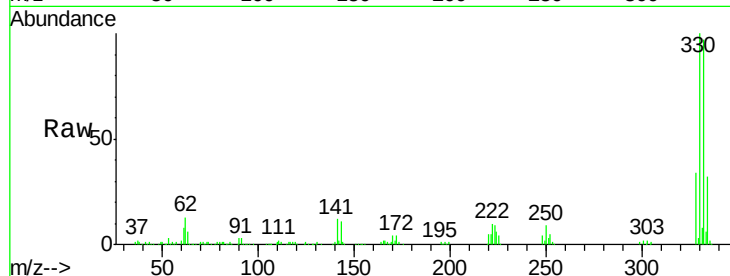




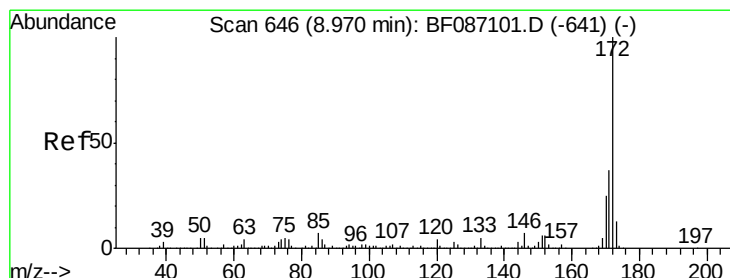
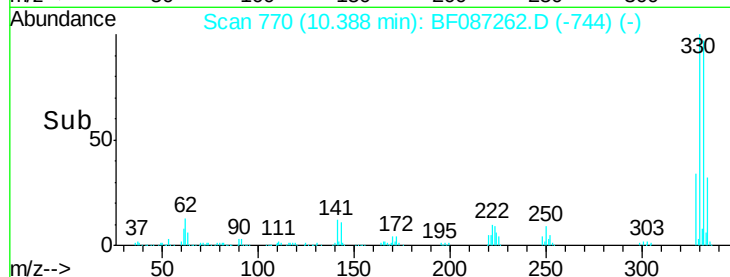
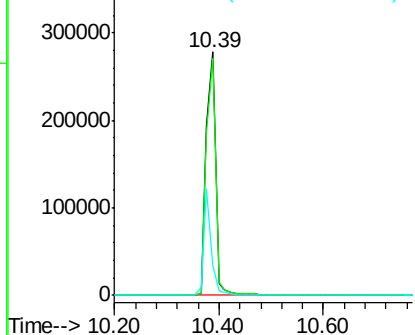
#41
 2,4,6-Tribromophenol
 Concen: 117.94 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF087262.D
 Acq: 21 May 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SED-7-0-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	34.7	31.2	46.8

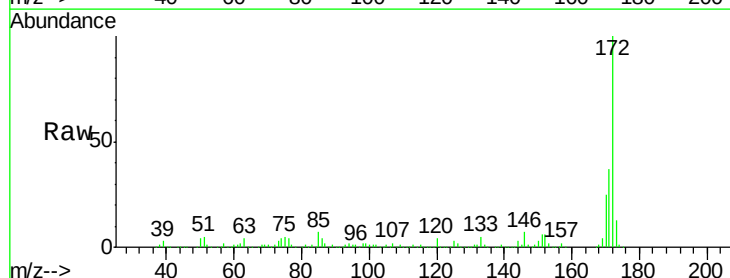


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

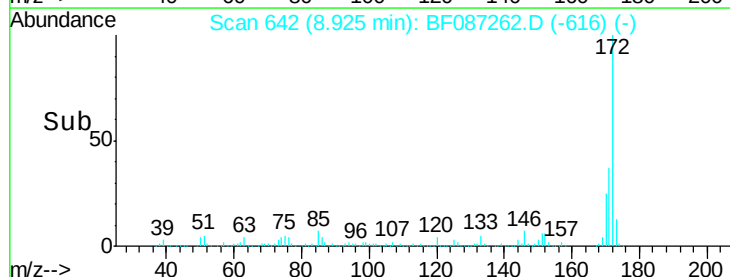
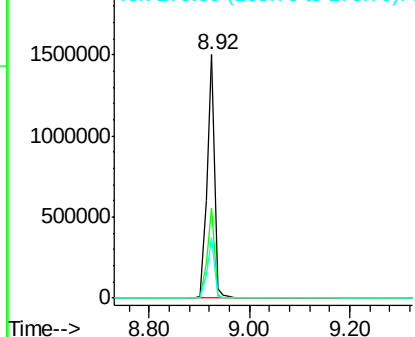


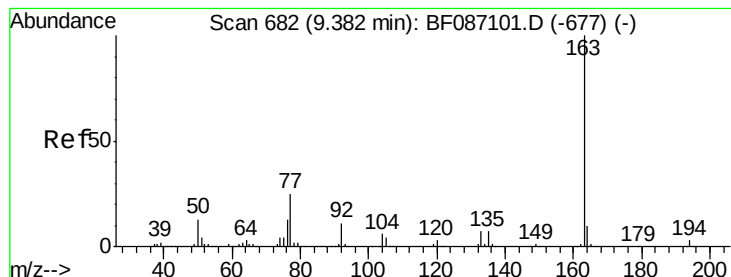
#44
 2-Fluorobiphenyl
 Concen: 94.11 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF087262.D
 Acq: 21 May 2016 10:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.0	19.8	29.8



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: 13.49 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SED-7-0-2

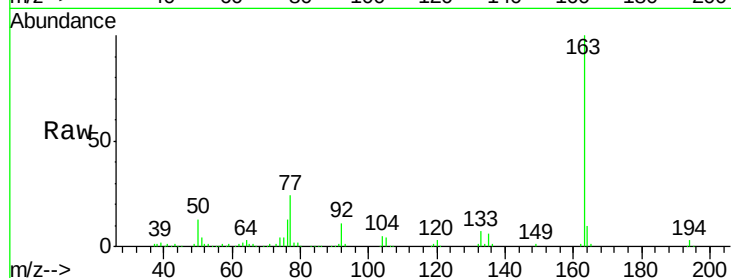
Tot Ion:163 Resp: 278128

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

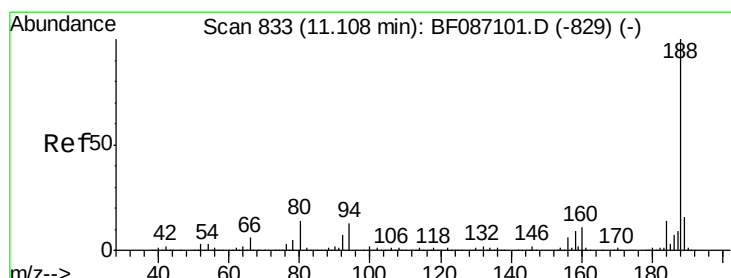
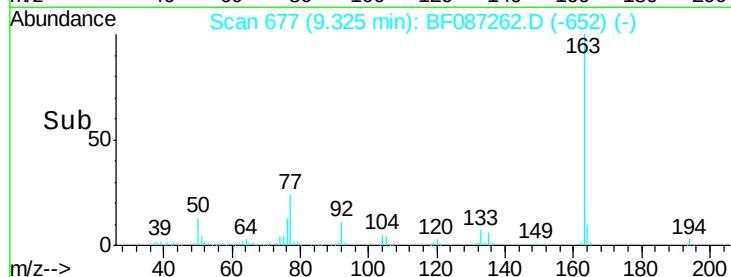
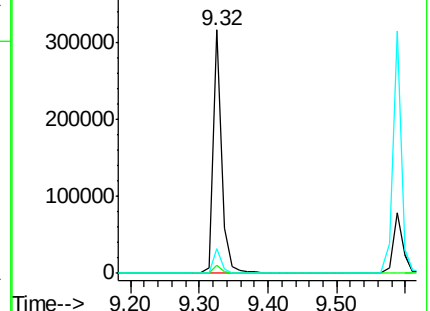
164 10.2 8.2 12.4



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: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

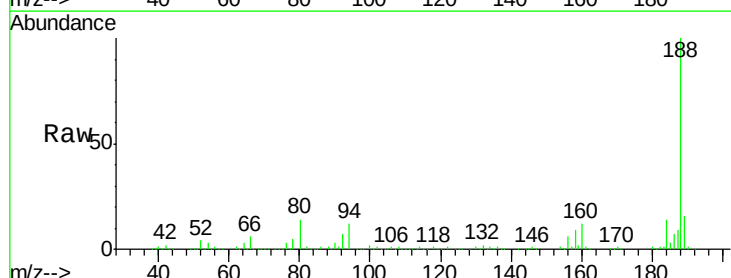
Tgt Ion:188 Resp: 480543

Ion Ratio Lower Upper

188 100

94 11.7 6.8 10.2#

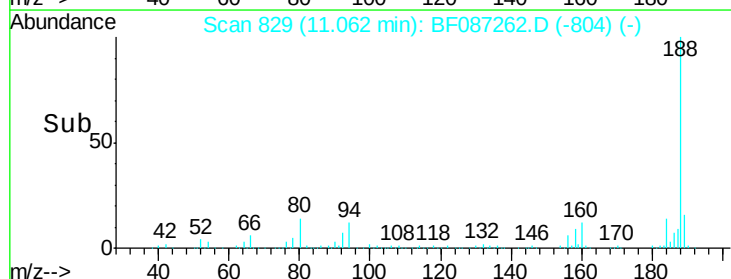
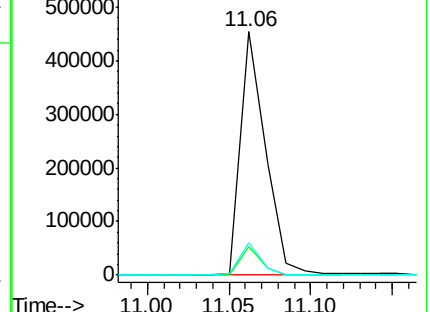
80 13.5 7.1 10.7#

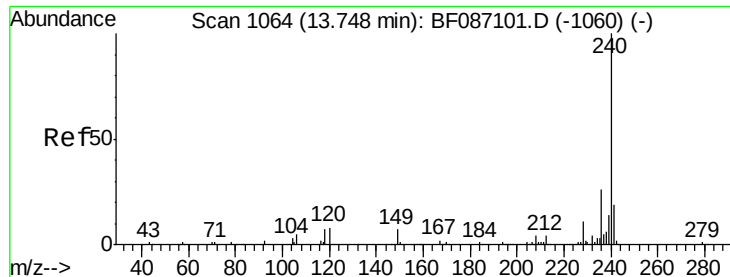


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

Instrument :

BNA_F

ClientSampleId :

SED-7-0-2

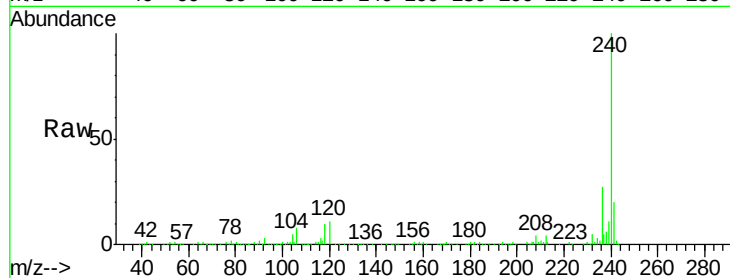
Tot Ion:240 Resp: 345016

Ion Ratio Lower Upper

240 100

120 11.1 11.2 16.8#

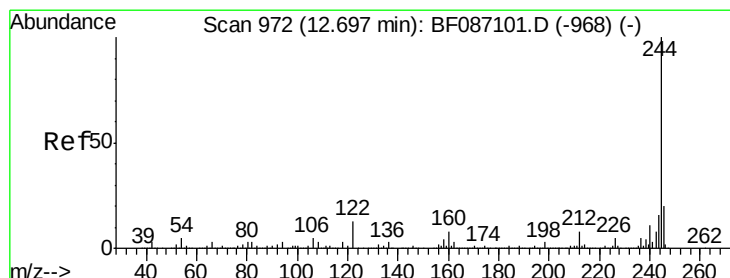
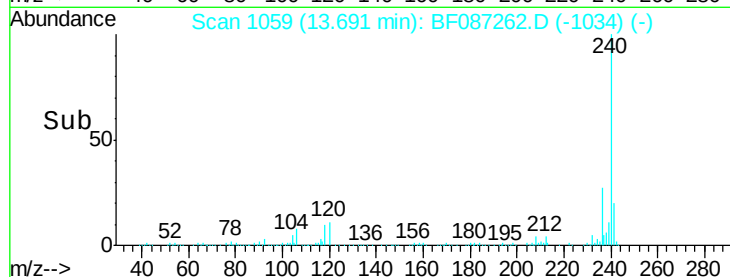
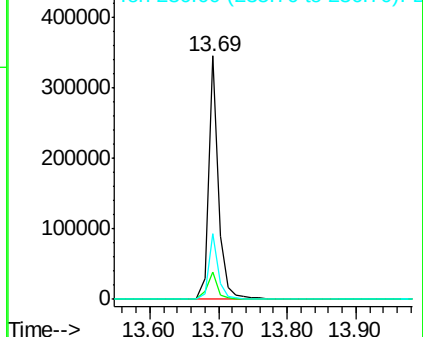
236 26.7 21.2 31.8



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: 82.91 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF087262.D

Acq: 21 May 2016 10:06

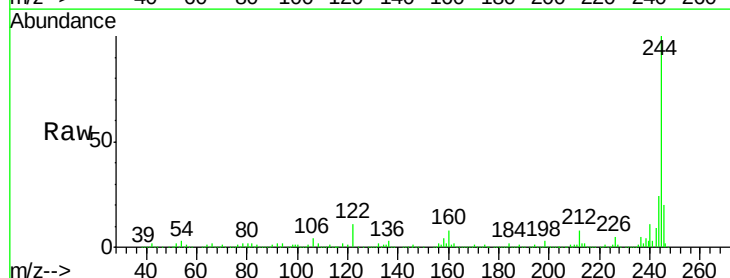
Tgt Ion:244 Resp: 1264529

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

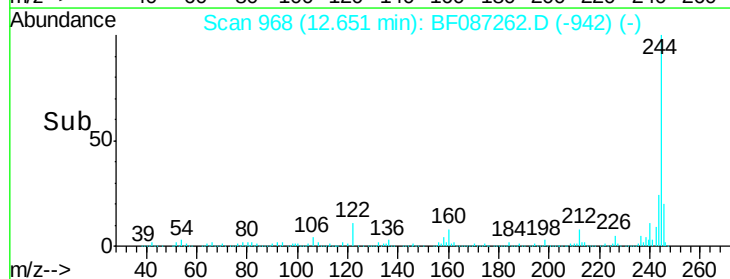
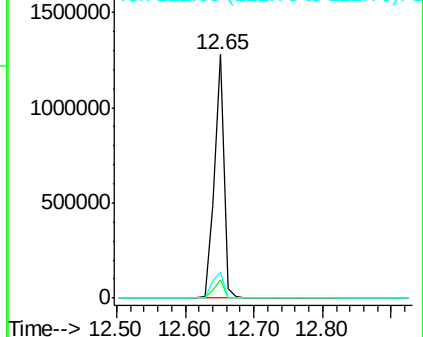
122 10.7 12.0 18.0#

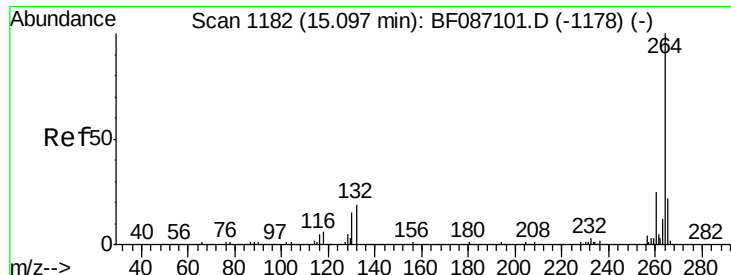


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF087262.D
 Acq: 21 May 2016 10:06

Instrument :
 BNA_F
 ClientSampleId :
 SED-7-0-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.6	17.3	25.9

