

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085756.D
 Acq On : 25 Mar 2016 11:48
 Operator : UM/SJ
 Sample : H1858-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-13A

Quant Time: Mar 25 14:48:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

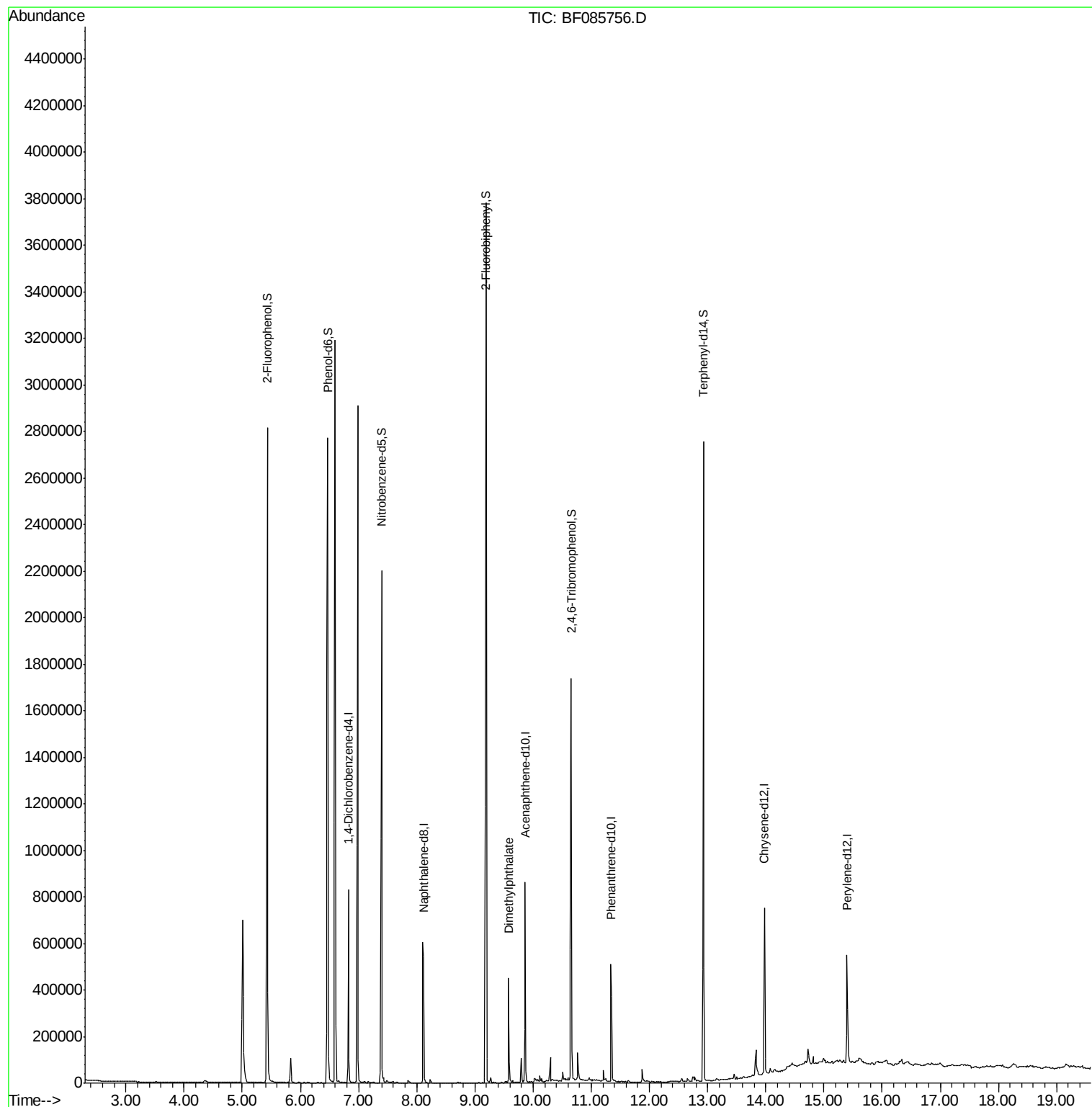
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	116302	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	414711	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	166775	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	243682	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	236709	20.00	ng	0.00
86) Perylene-d12	15.40	264	205688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	938046	134.33	ng	0.02
7) Phenol-d6	6.47	99	1278354	143.98	ng	0.01
23) Nitrobenzene-d5	7.40	82	837945	113.78	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	210428	132.80	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1178024	118.01	ng	0.00
78) Terphenyl-d14	12.93	244	839645	72.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	166423	13.15	ng	Qvalue 99

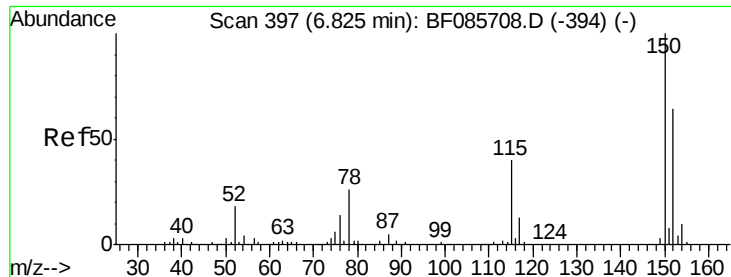
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-13A

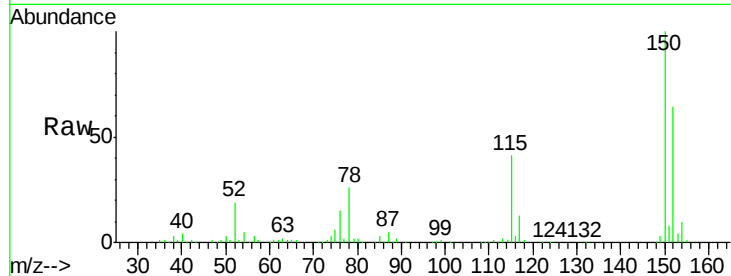
Tgt Ion:152 Resp: 116302

Ion Ratio Lower Upper

152 100

150 156.9 124.2 186.2

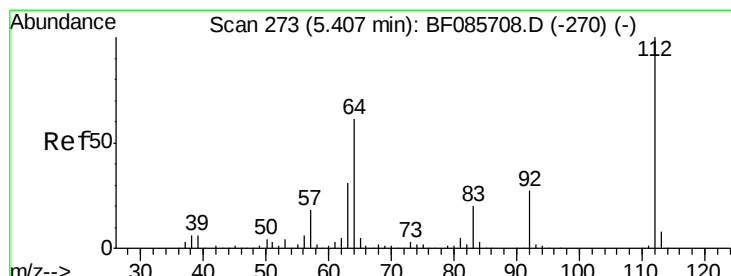
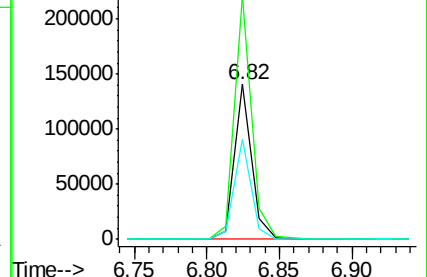
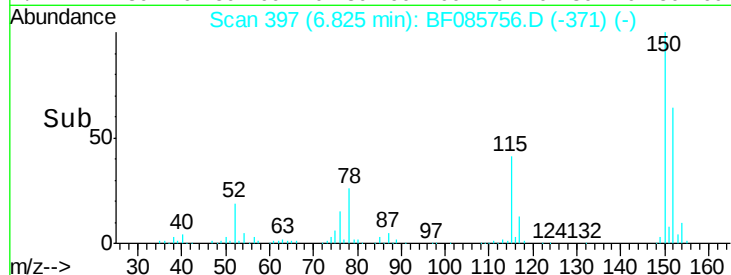
115 64.7 47.0 70.6



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: 134.33 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

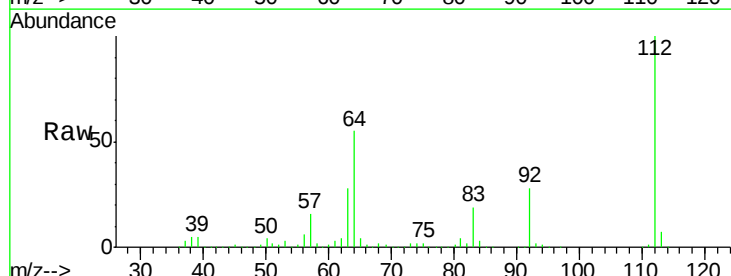
Tgt Ion:112 Resp: 938046

Ion Ratio Lower Upper

112 100

64 55.2 39.9 59.9

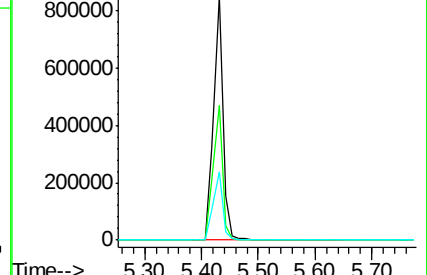
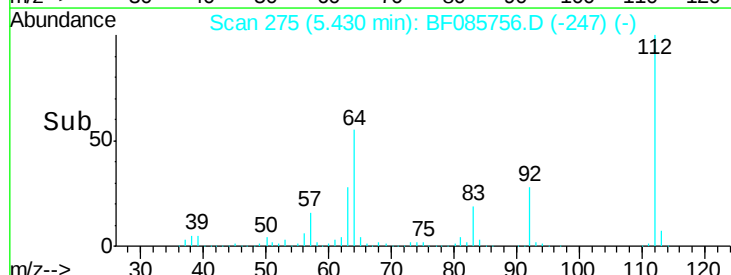
63 28.0 20.2 30.2



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: 143.98 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-13A

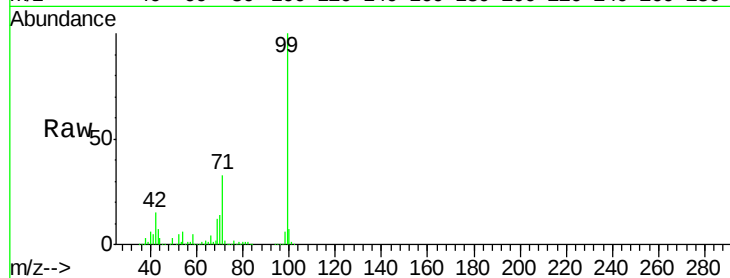
Tgt Ion: 99 Resp: 1278354

Ion Ratio Lower Upper

99 100

42 14.8 11.1 16.7

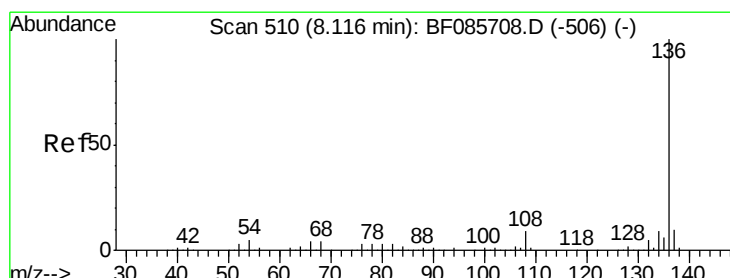
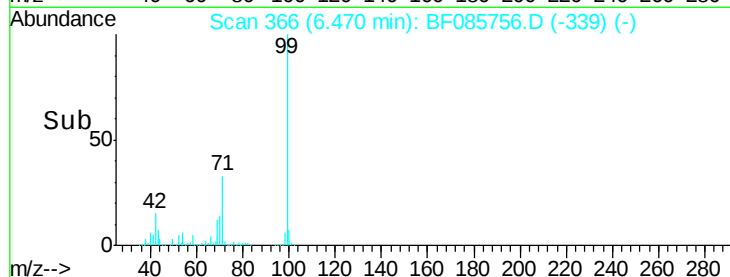
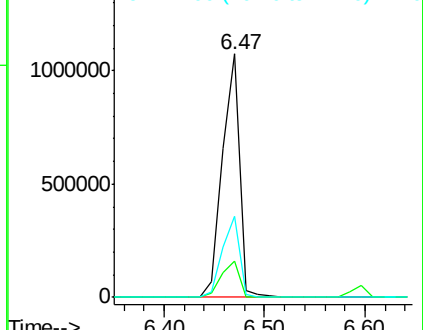
71 33.3 24.9 37.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

Tgt Ion: 136 Resp: 414711

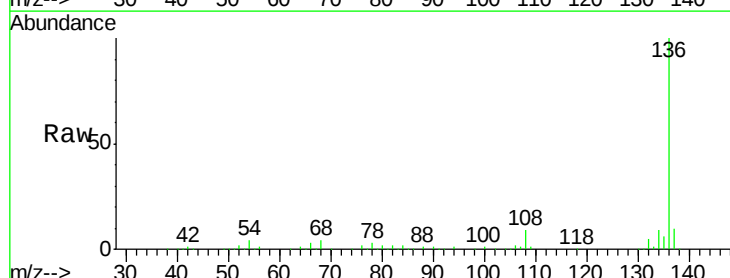
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 4.4 7.4 11.0#

68 4.0 5.8 8.8#

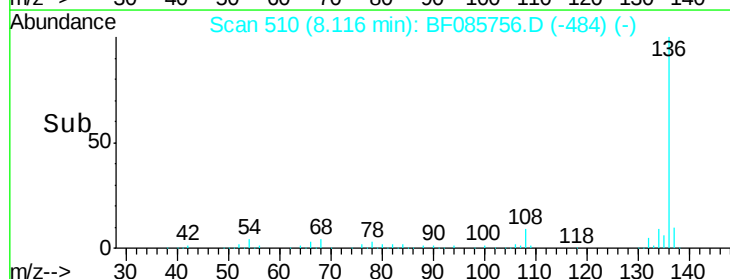
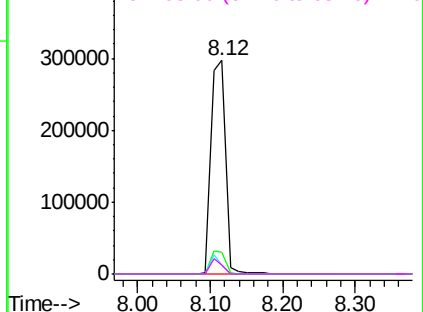


Abundance Ion 136.00 (135.70 to 136.70): E

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

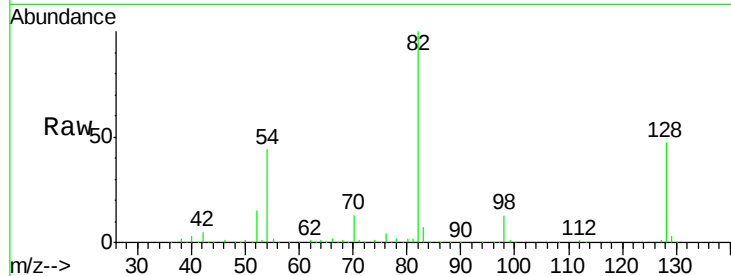




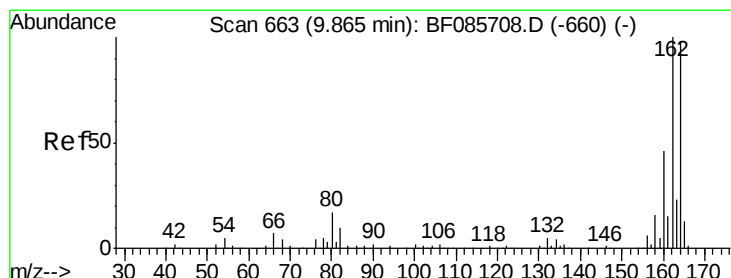
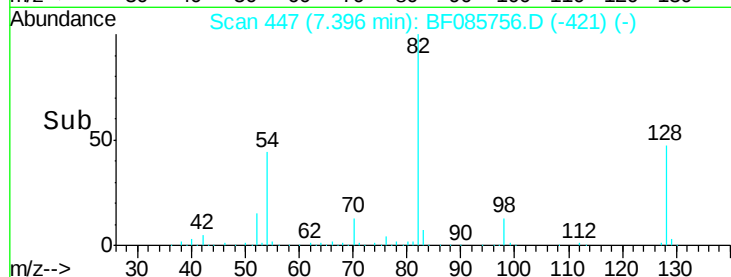
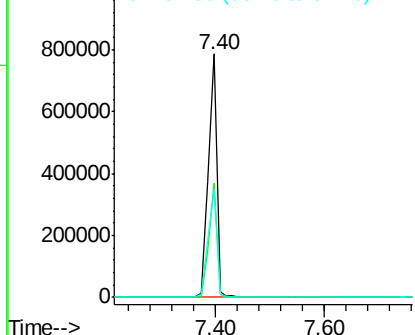
#23
 Nitrobenzene-d5
 Concen: 113.78 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085756.D
 Acq: 25 Mar 2016 11:48

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-13A

Tgt Ion: 82 Resp: 837945
 Ion Ratio Lower Upper
 82 100
 128 46.9 41.8 62.8
 54 44.3 33.4 50.0

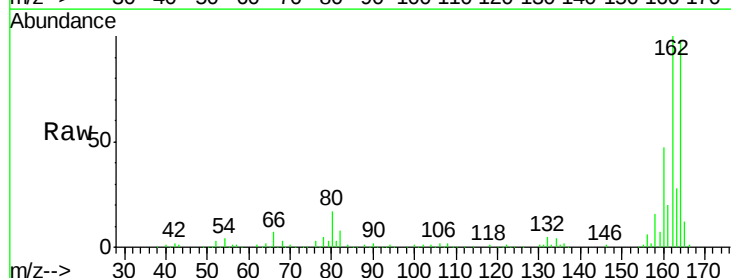


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

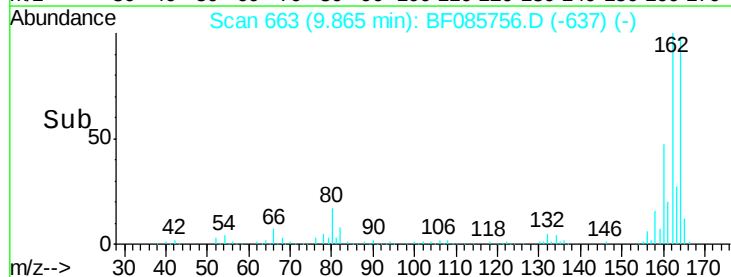
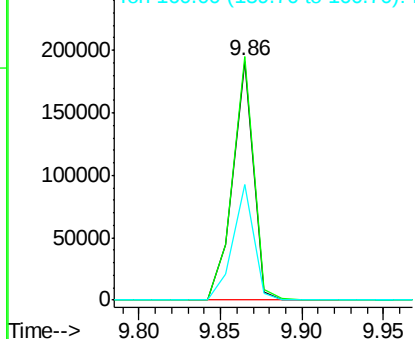


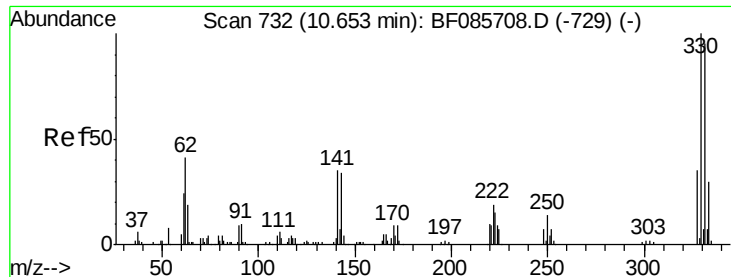
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085756.D
 Acq: 25 Mar 2016 11:48

Tgt Ion: 164 Resp: 166775
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.1 123.1
 160 48.3 37.4 56.2



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

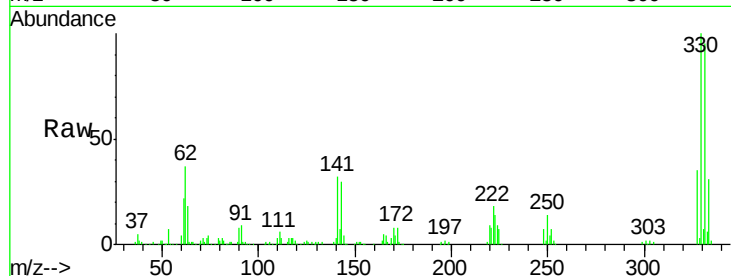




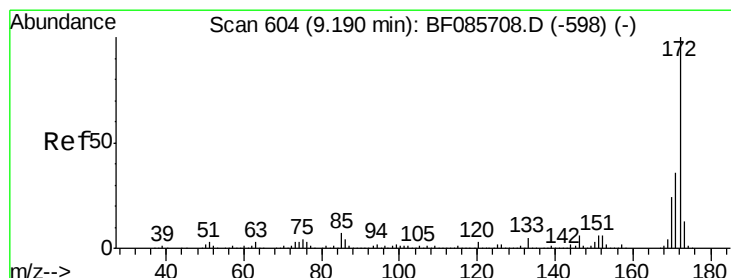
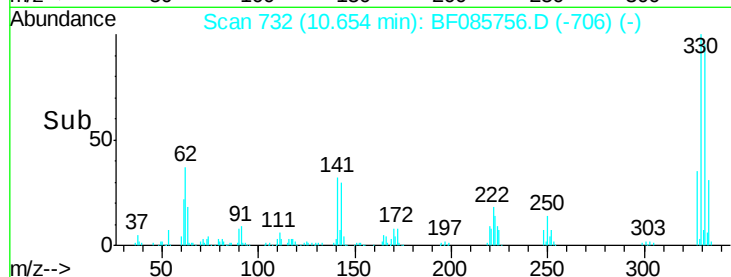
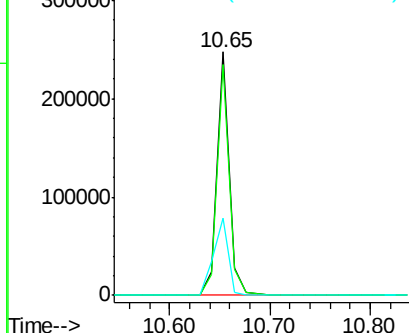
#41
 2,4,6-Tribromophenol
 Concen: 132.80 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085756.D
 Acq: 25 Mar 2016 11:48

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-13A

Tgt Ion:330 Resp: 210428
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.2 117.2
 141 39.0 31.5 47.3

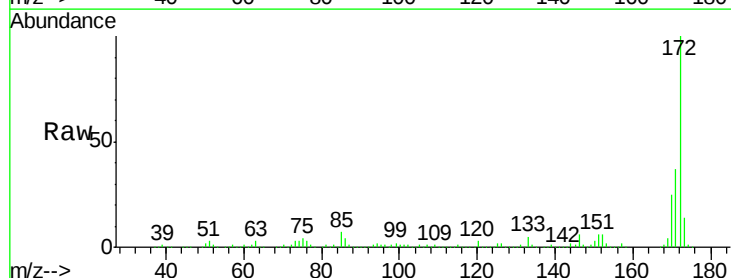


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

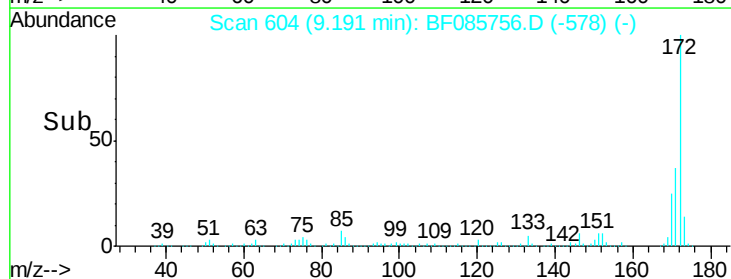
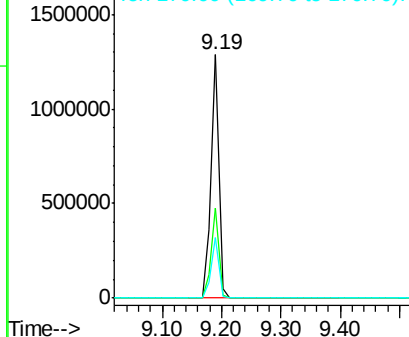


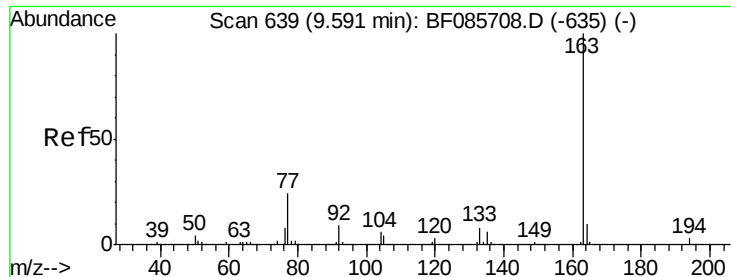
#44
 2-Fluorobiphenyl
 Concen: 118.01 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085756.D
 Acq: 25 Mar 2016 11:48

Tgt Ion:172 Resp: 1178024
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.4 44.2
 170 24.9 19.8 29.6



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

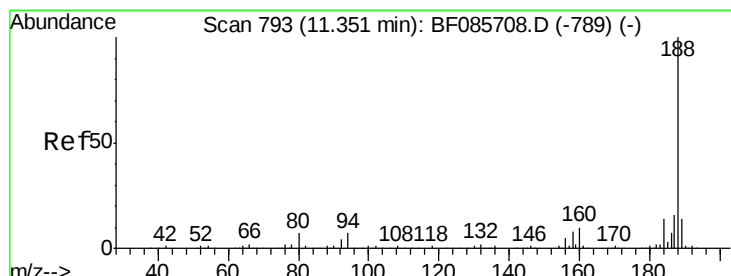
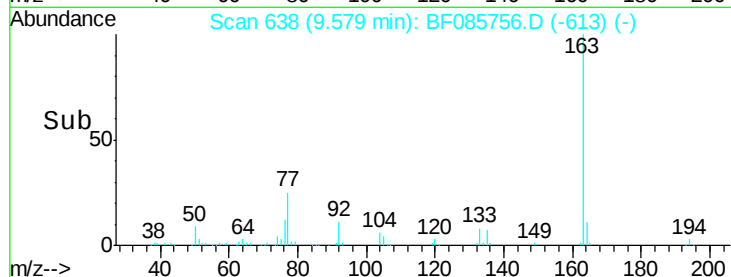
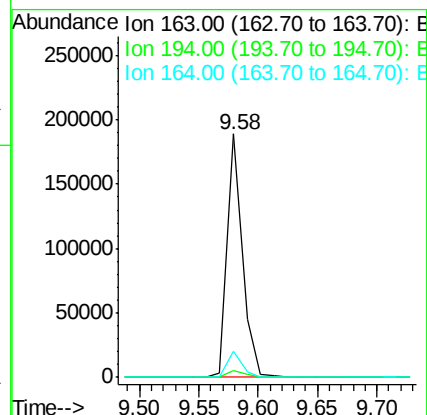
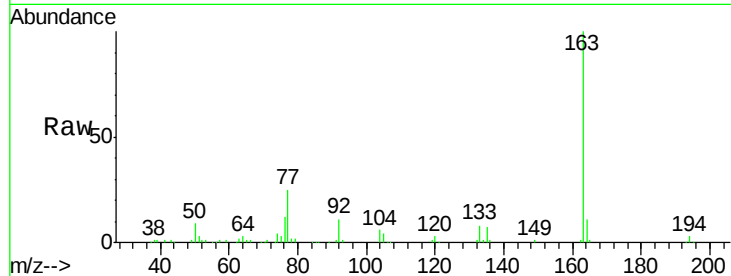




#49
Dimethylphthalate
Concen: 13.15 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085756.D
Acq: 25 Mar 2016 11:48

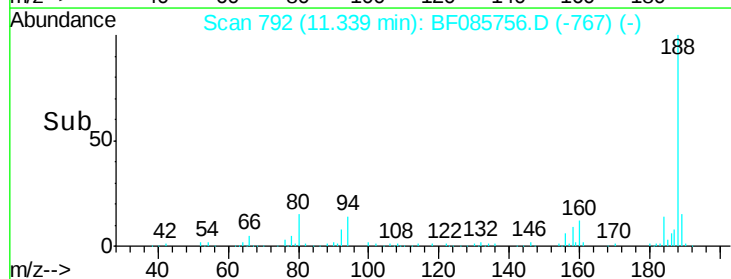
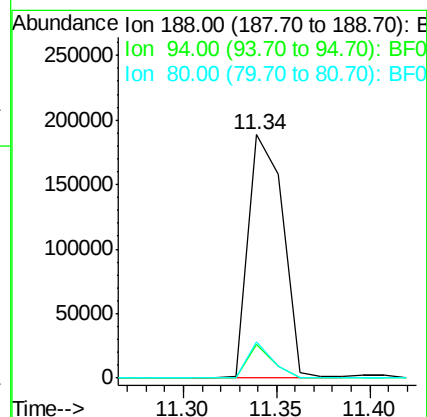
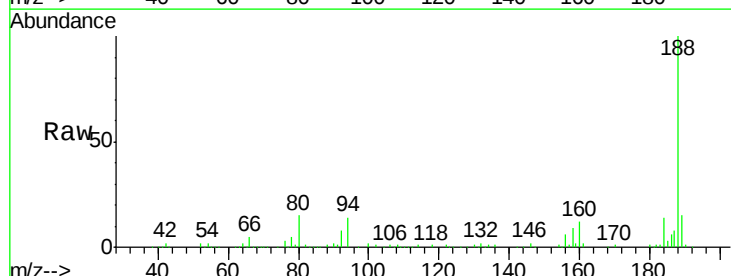
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-13A

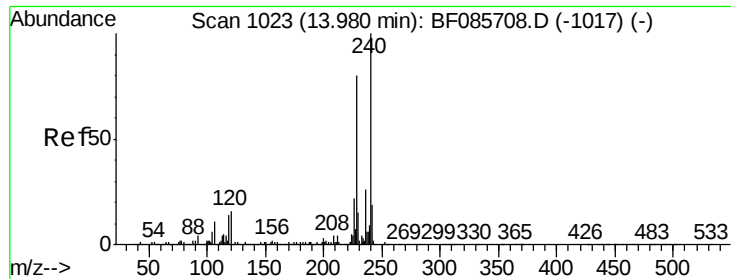
Tgt Ion:163 Resp: 166423
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.6 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085756.D
Acq: 25 Mar 2016 11:48

Tgt Ion:188 Resp: 243682
Ion Ratio Lower Upper
188 100
94 13.8 5.4 8.0#
80 15.1 5.5 8.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-13A

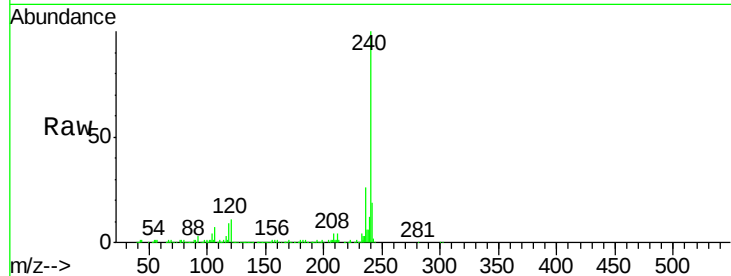
Tgt Ion:240 Resp: 236709

Ion Ratio Lower Upper

240 100

120 11.1 13.8 20.8#

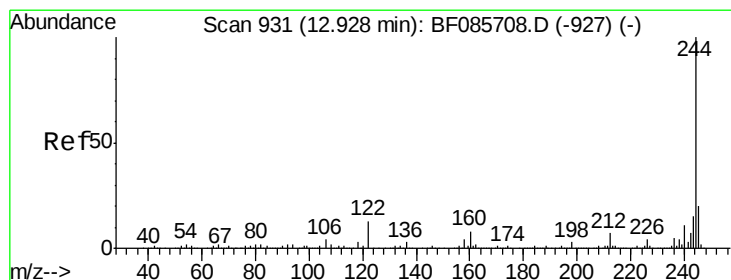
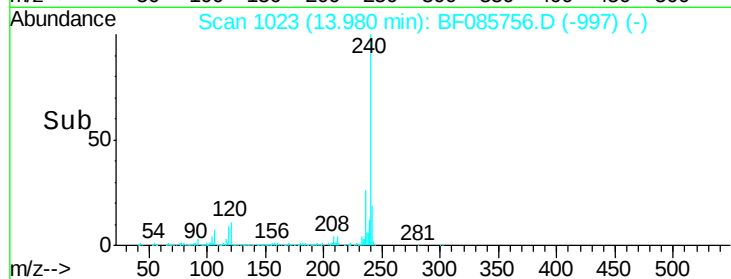
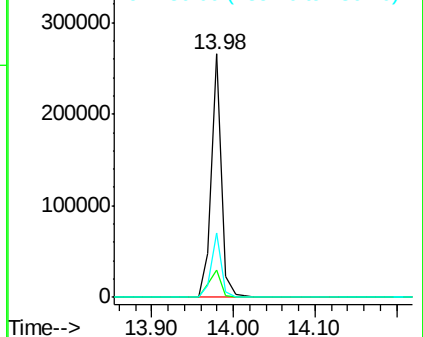
236 26.2 20.6 30.8



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: 72.95 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085756.D

Acq: 25 Mar 2016 11:48

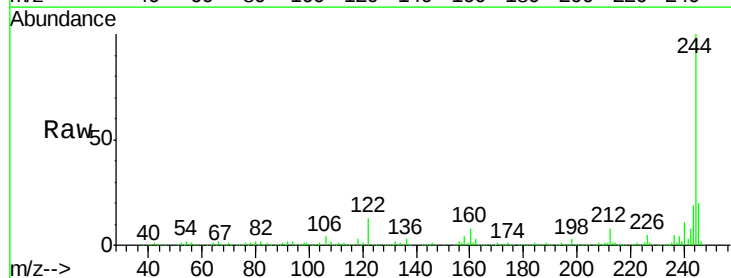
Tgt Ion:244 Resp: 839645

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

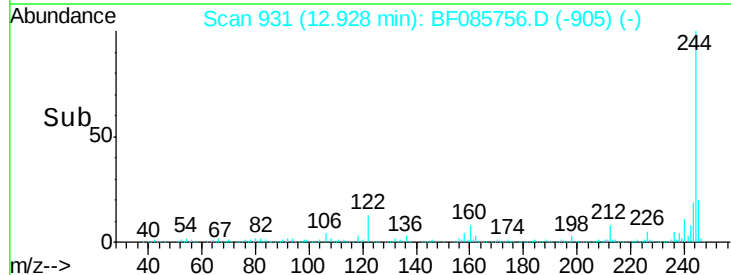
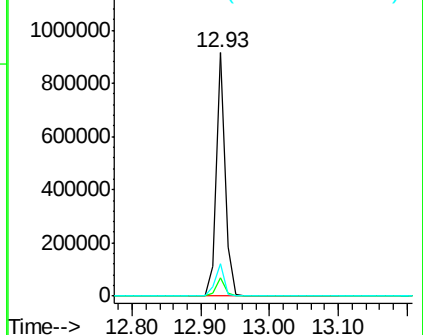
122 13.2 10.2 15.4

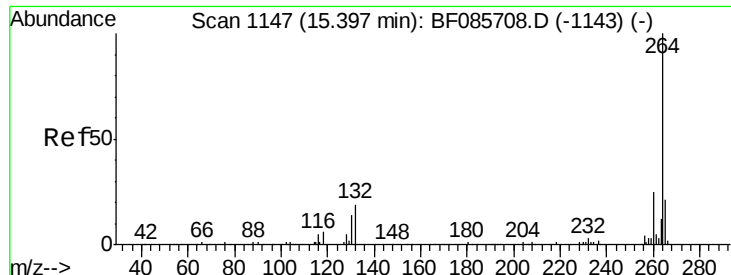


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

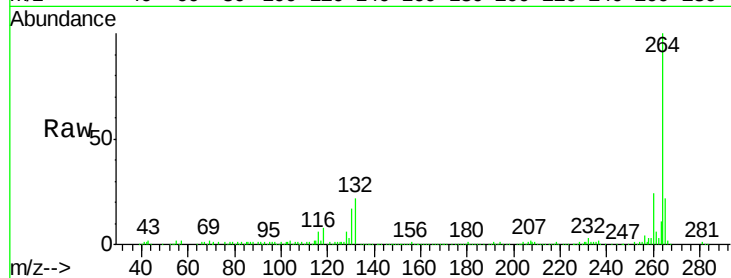




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF085756.D
Acq: 25 Mar 2016 11:48

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-13A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.0	17.2	25.8



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

