

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085838.D
 Acq On : 29 Mar 2016 8:28
 Operator : UM/SJ
 Sample : H1905-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10C

Quant Time: Mar 29 11:18:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

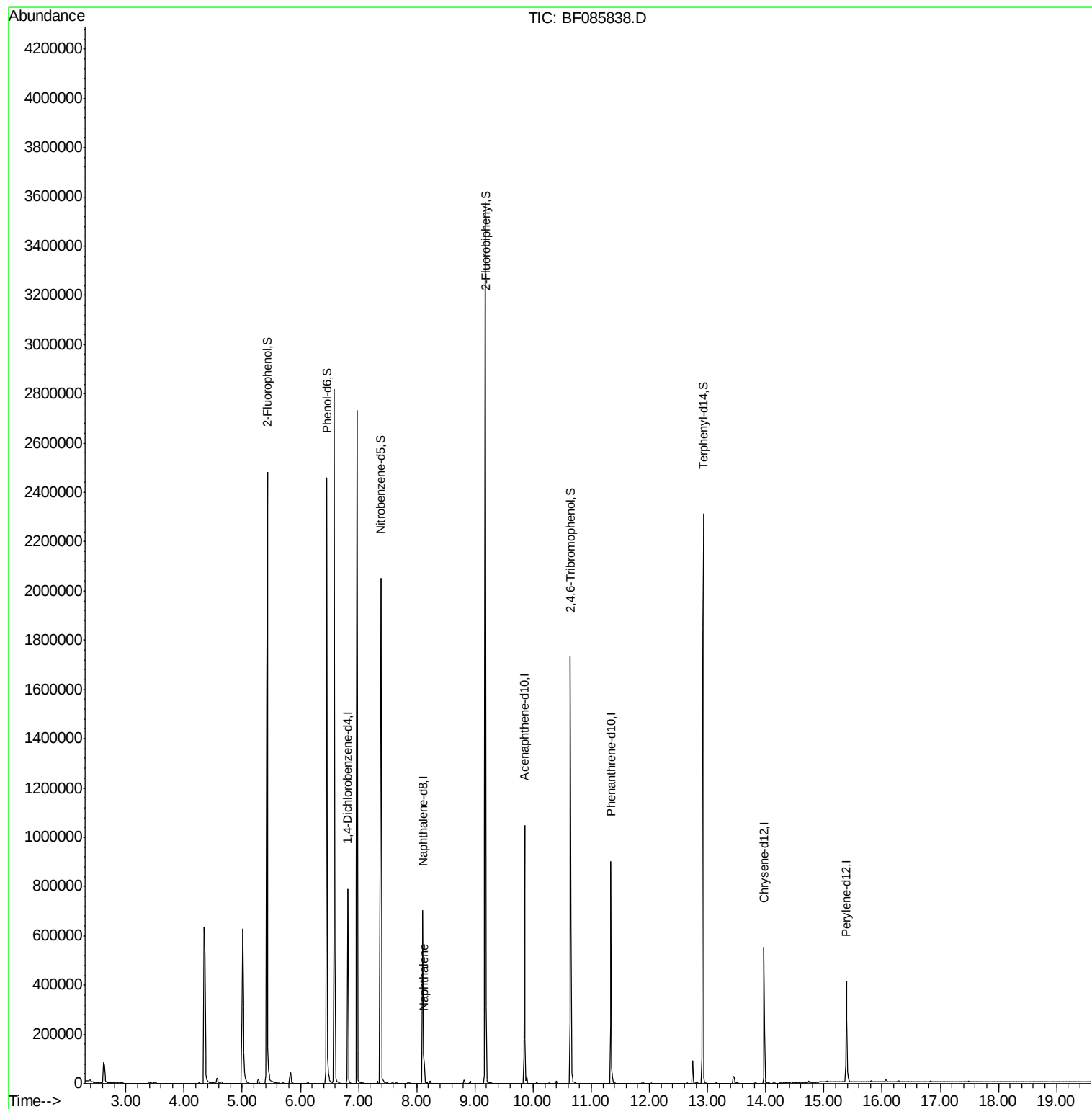
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	115931	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	443375	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	199178	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	337025	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	203615	20.00	ng	-0.01
86) Perylene-d12	15.39	264	198423	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	934899	134.30	ng	0.02
7) Phenol-d6	6.46	99	1113246	125.78	ng	0.00
23) Nitrobenzene-d5	7.38	82	776846	98.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	246892	130.46	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1158643	97.19	ng	-0.01
78) Terphenyl-d14	12.93	244	1006006	101.61	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	60753	2.72	ng	Qvalue 99

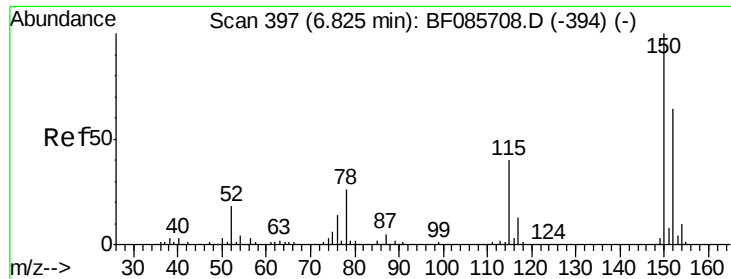
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF085838.D

Acq: 29 Mar 2016 8:28

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10C

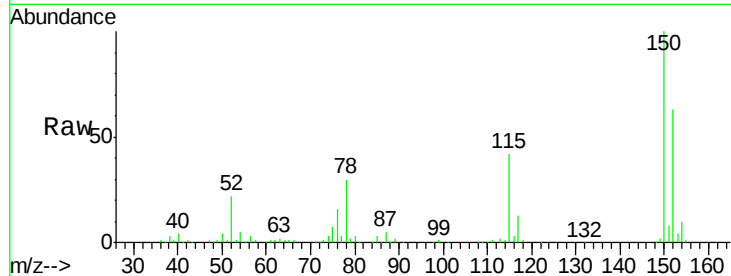
Tgt Ion:152 Resp: 115931

Ion Ratio Lower Upper

152 100

150 158.3 124.2 186.2

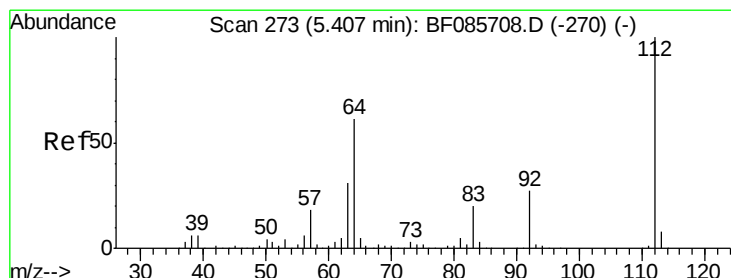
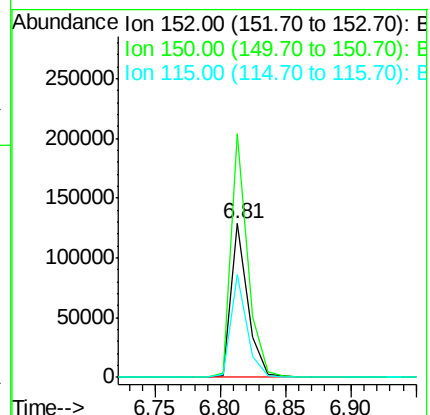
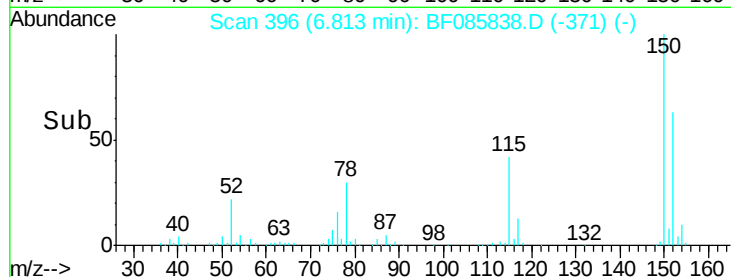
115 66.8 47.0 70.6



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: 134.30 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085838.D

Acq: 29 Mar 2016 8:28

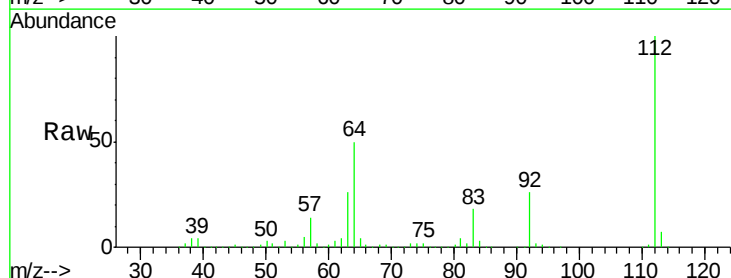
Tgt Ion:112 Resp: 934899

Ion Ratio Lower Upper

112 100

64 50.0 39.9 59.9

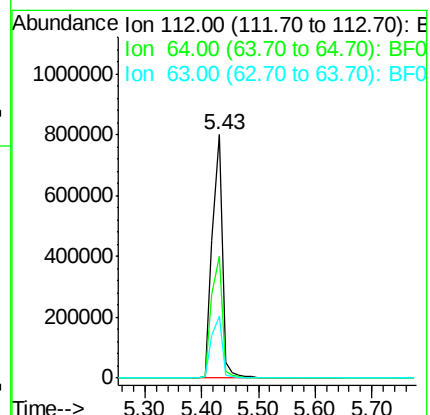
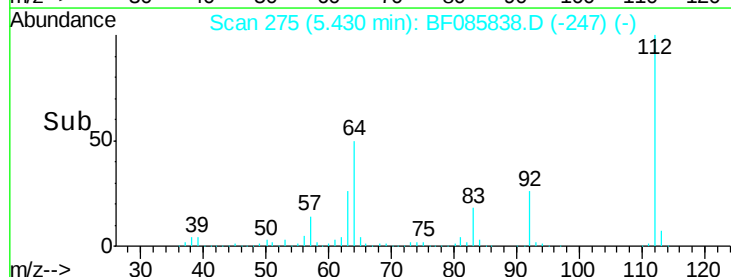
63 25.6 20.2 30.2

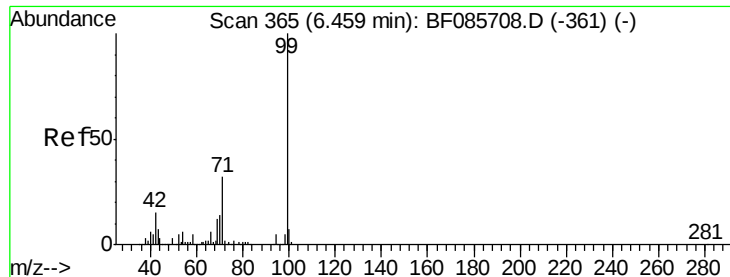


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.78 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085838.D

Acq: 29 Mar 2016 8:28

Instrument :

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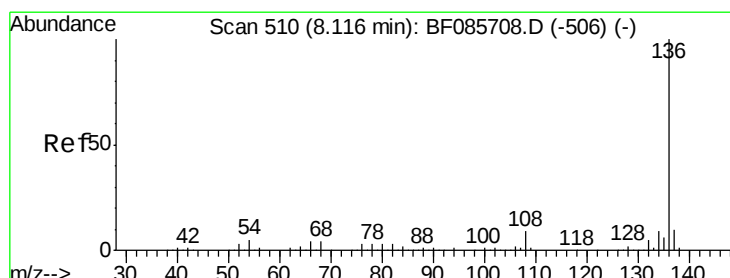
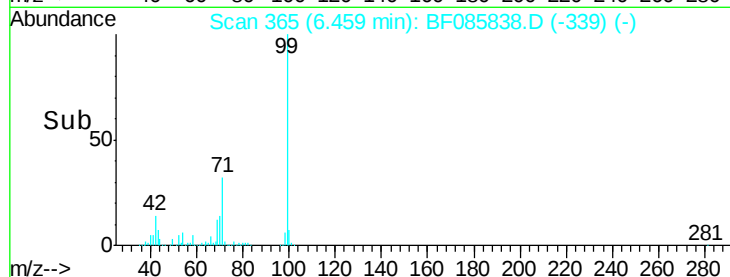
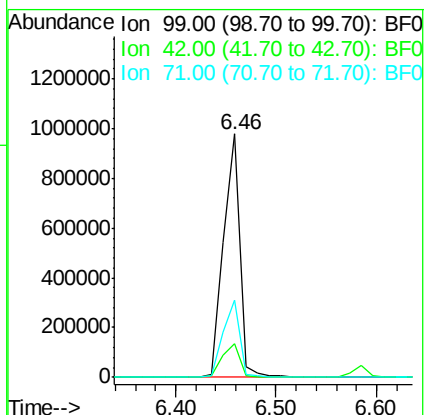
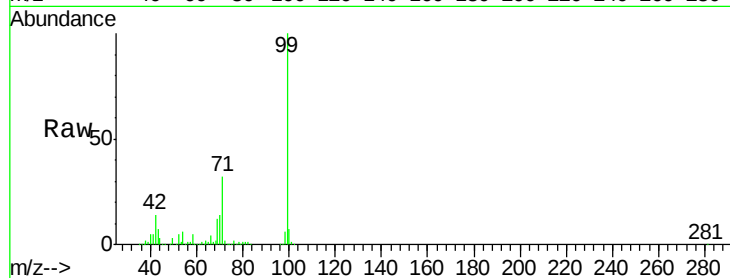
Tgt Ion: 99 Resp: 1113246

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

71 31.7 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085838.D

Acq: 29 Mar 2016 8:28

Tgt Ion: 136 Resp: 443375

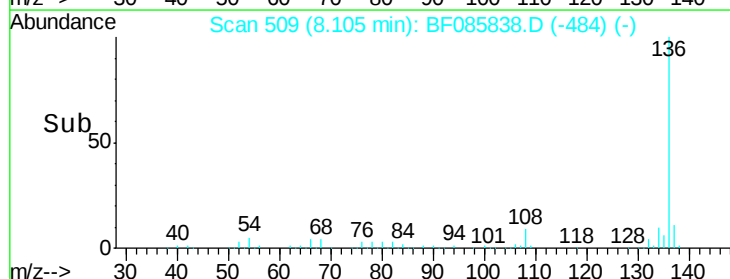
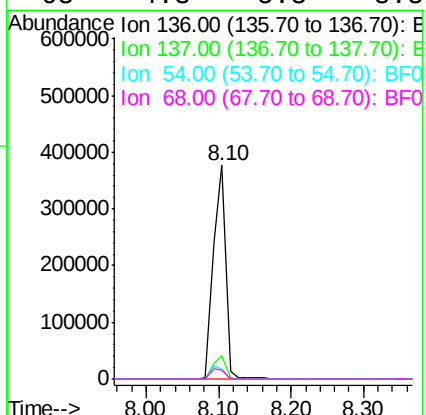
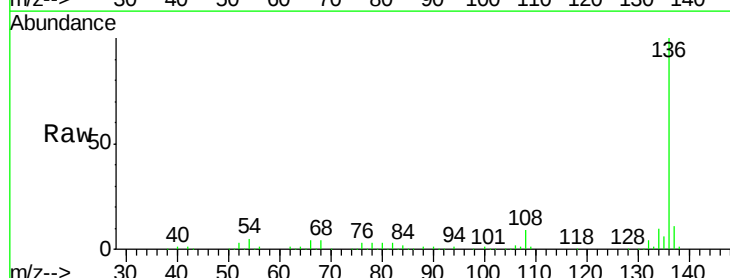
Ion Ratio Lower Upper

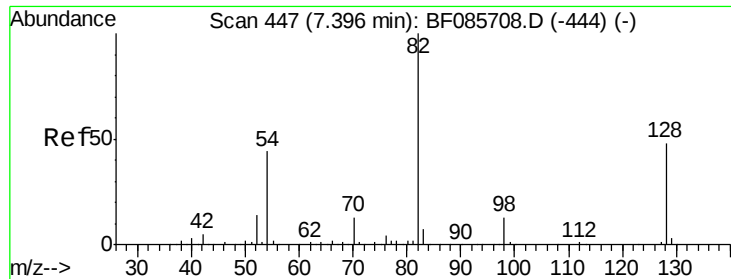
136 100

137 10.8 9.1 13.7

54 5.0 7.4 11.0#

68 4.3 5.8 8.8#

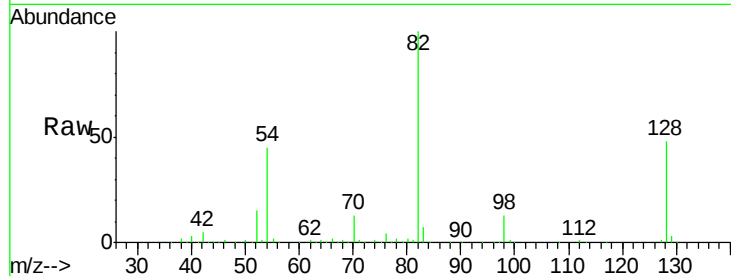




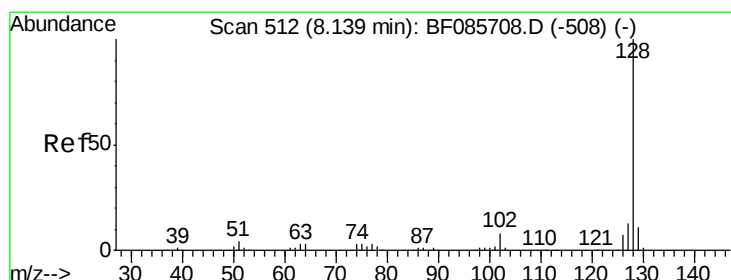
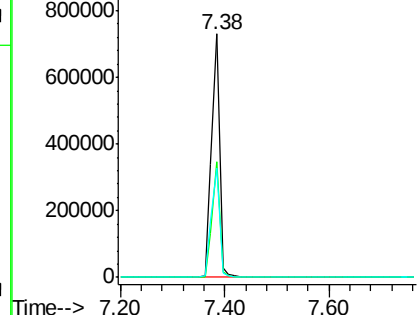
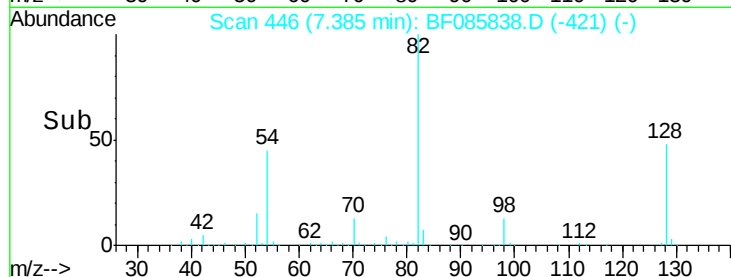
#23
Nitrobenzene-d5
Concen: 98.67 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085838.D
Acq: 29 Mar 2016 8:28

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10C

Tgt Ion: 82 Resp: 776846
Ion Ratio Lower Upper
82 100
128 47.7 41.8 62.8
54 44.8 33.4 50.0

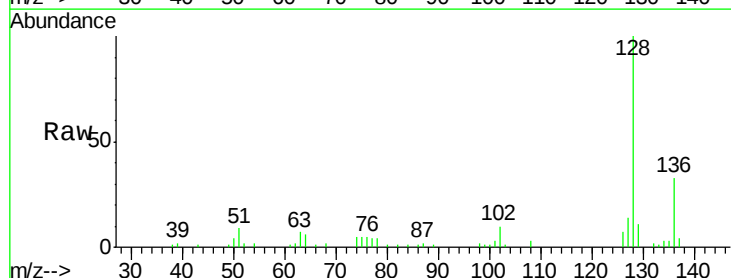


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

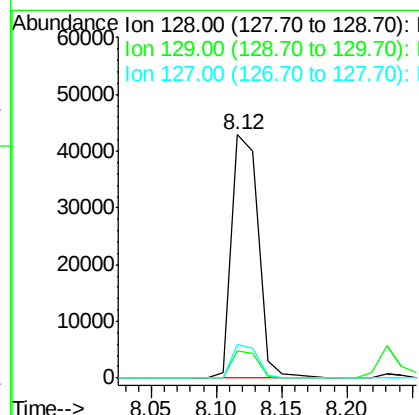
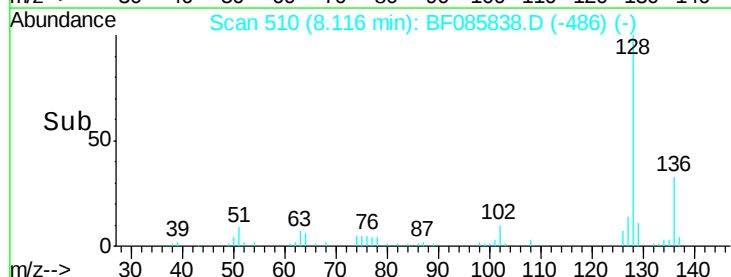


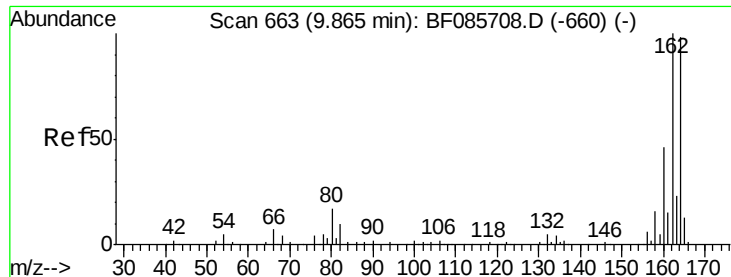
#31
Naphthalene
Concen: 2.72 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085838.D
Acq: 29 Mar 2016 8:28

Tgt Ion: 128 Resp: 60753
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.6 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

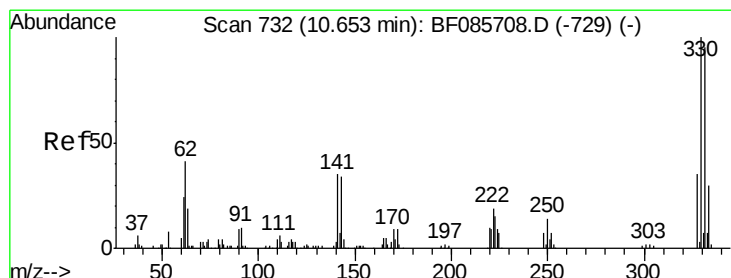
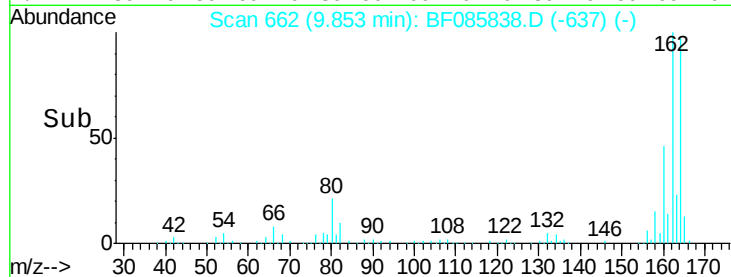
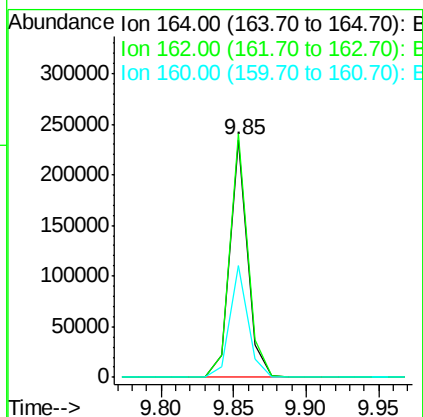
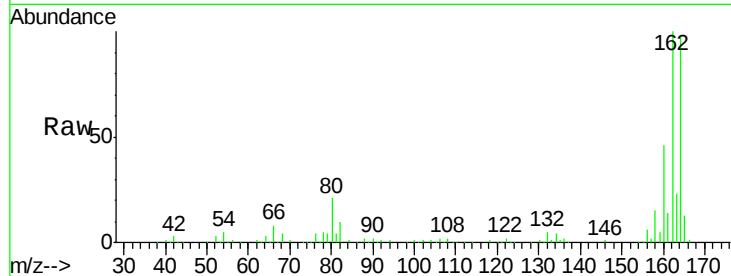




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF085838.D
 Acq: 29 Mar 2016 8:28

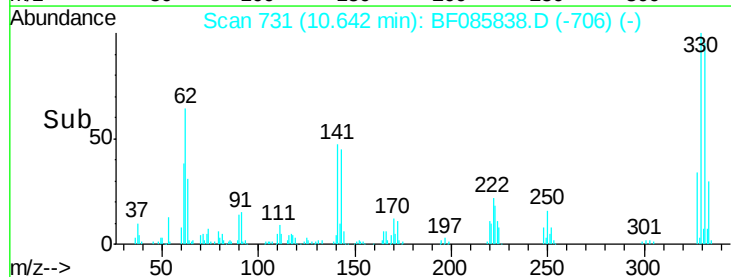
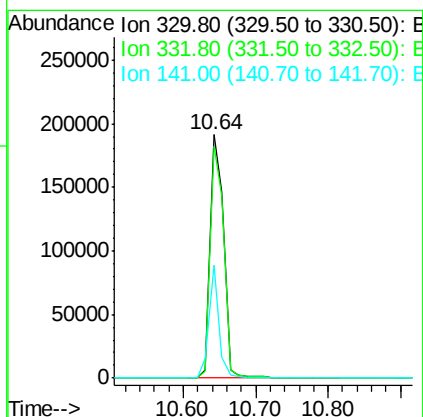
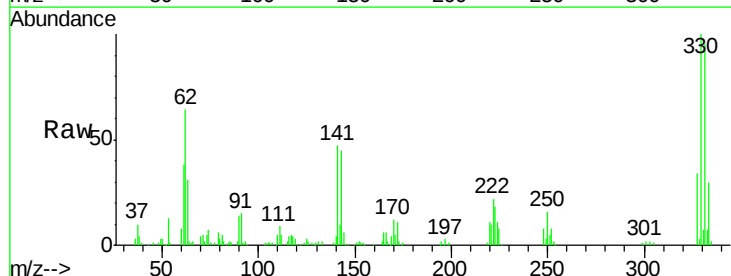
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10C

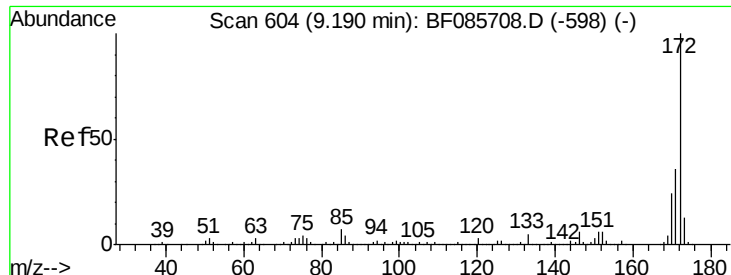
Tgt Ion:164 Resp: 199178
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 47.0 37.4 56.2



#41
 2,4,6-Tribromophenol
 Concen: 130.46 ng
 RT: 10.64 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF085838.D
 Acq: 29 Mar 2016 8:28

Tgt Ion:330 Resp: 246892
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 35.0 31.5 47.3

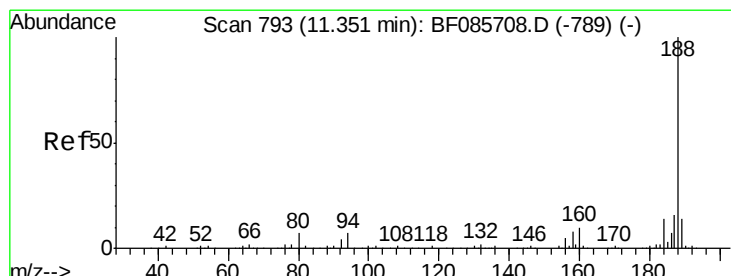
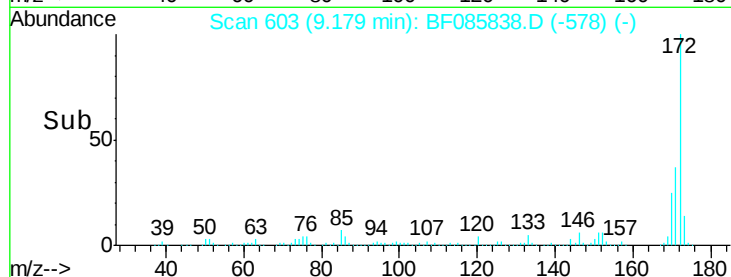
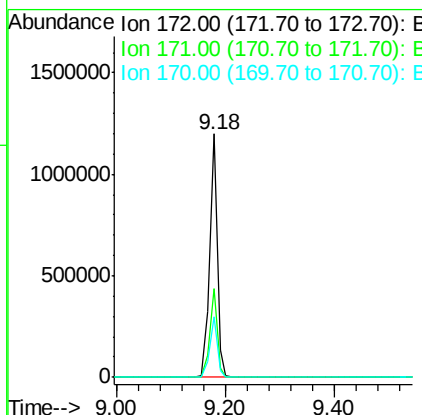
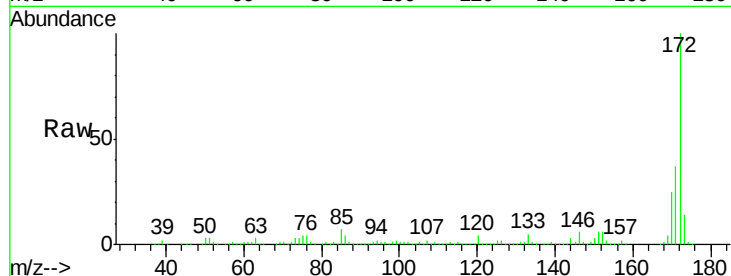




#44
 2-Fluorobiphenyl
 Concen: 97.19 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085838.D
 Acq: 29 Mar 2016 8:28

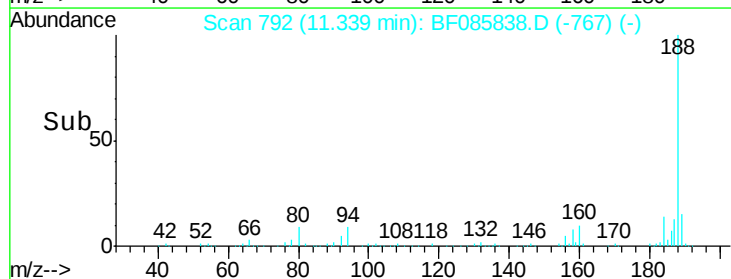
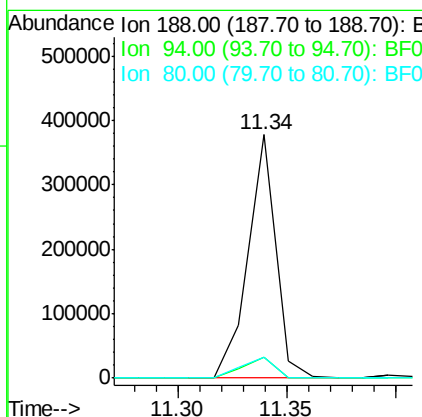
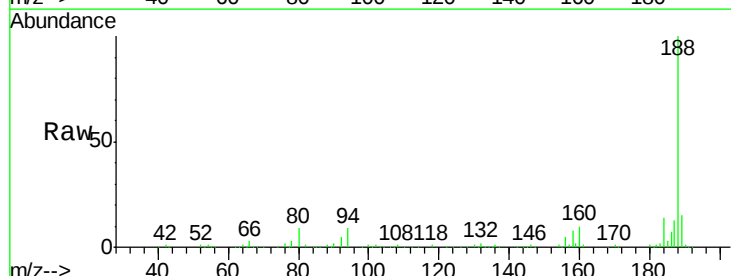
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 TRACK-D-GRID-10C

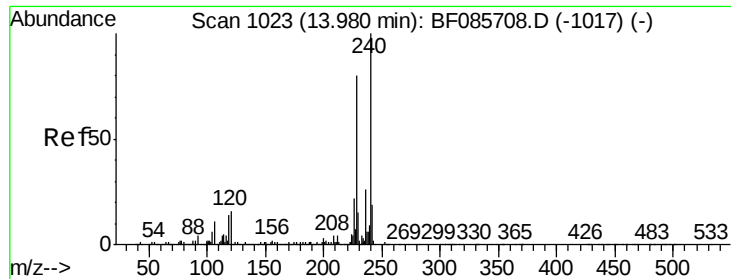
Tgt Ion:172 Resp: 1158643
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.8 19.8 29.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF085838.D
 Acq: 29 Mar 2016 8:28

Tgt Ion:188 Resp: 337025
 Ion Ratio Lower Upper
 188 100
 94 8.6 5.4 8.0#
 80 8.6 5.5 8.3#

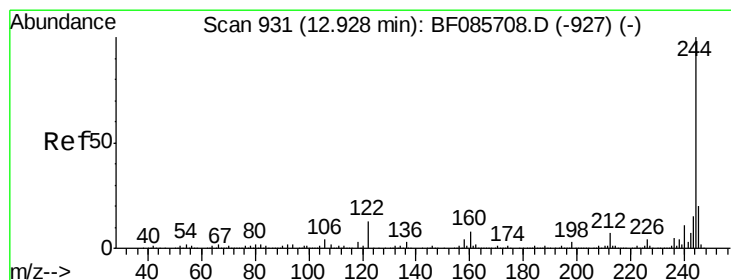
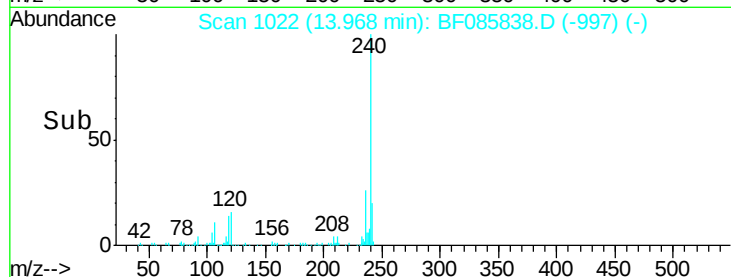
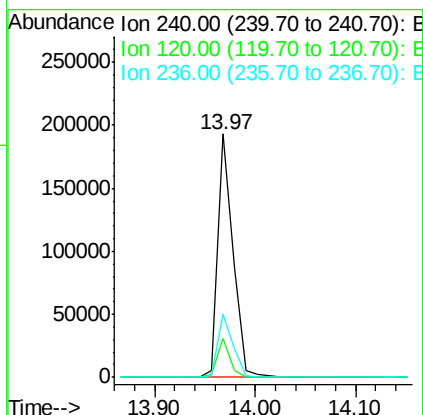
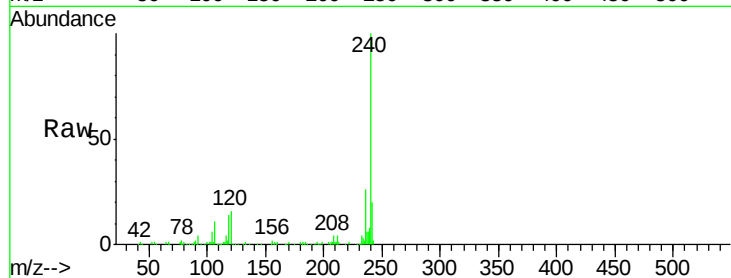




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF085838.D
Acq: 29 Mar 2016 8:28

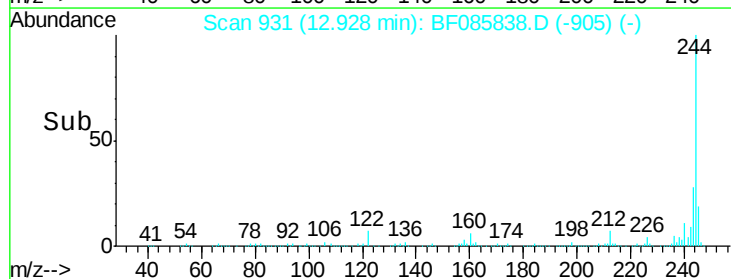
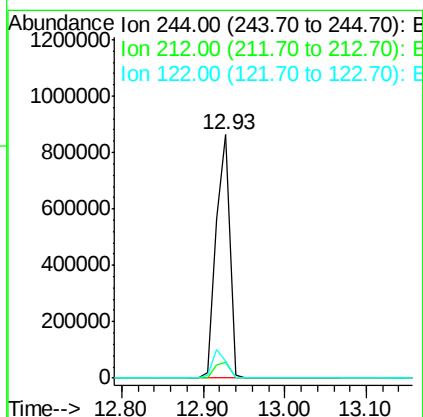
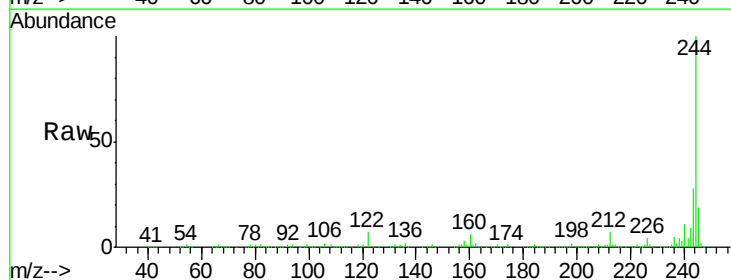
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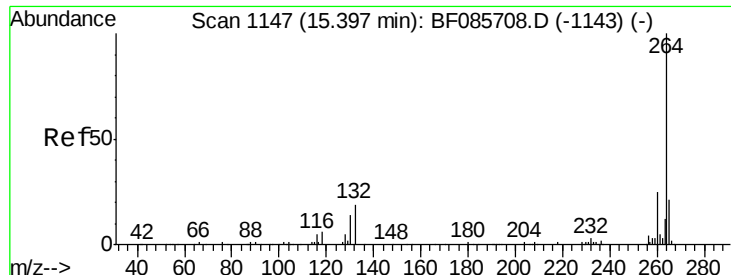
Tgt Ion:240 Resp: 203615
Ion Ratio Lower Upper
240 100
120 16.0 13.8 20.8
236 25.8 20.6 30.8



#78
Terphenyl-d14
Concen: 101.61 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085838.D
Acq: 29 Mar 2016 8:28

Tgt Ion:244 Resp: 1006006
Ion Ratio Lower Upper
244 100
212 6.5 6.1 9.1
122 7.1 10.2 15.4#

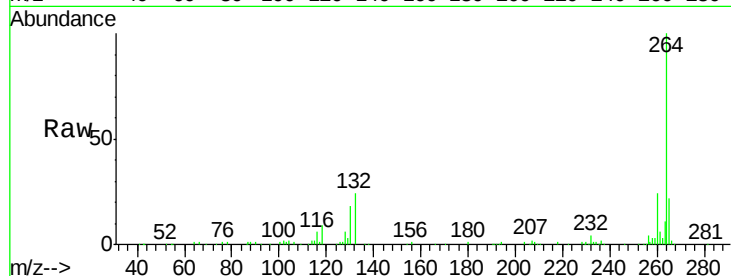




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF085838.D
Acq: 29 Mar 2016 8:28

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10C

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	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

