

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085875.D
 Acq On : 30 Mar 2016 3:33
 Operator : UM/SJ
 Sample : H2023-01 40X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Quant Time: Mar 30 05:15:46 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

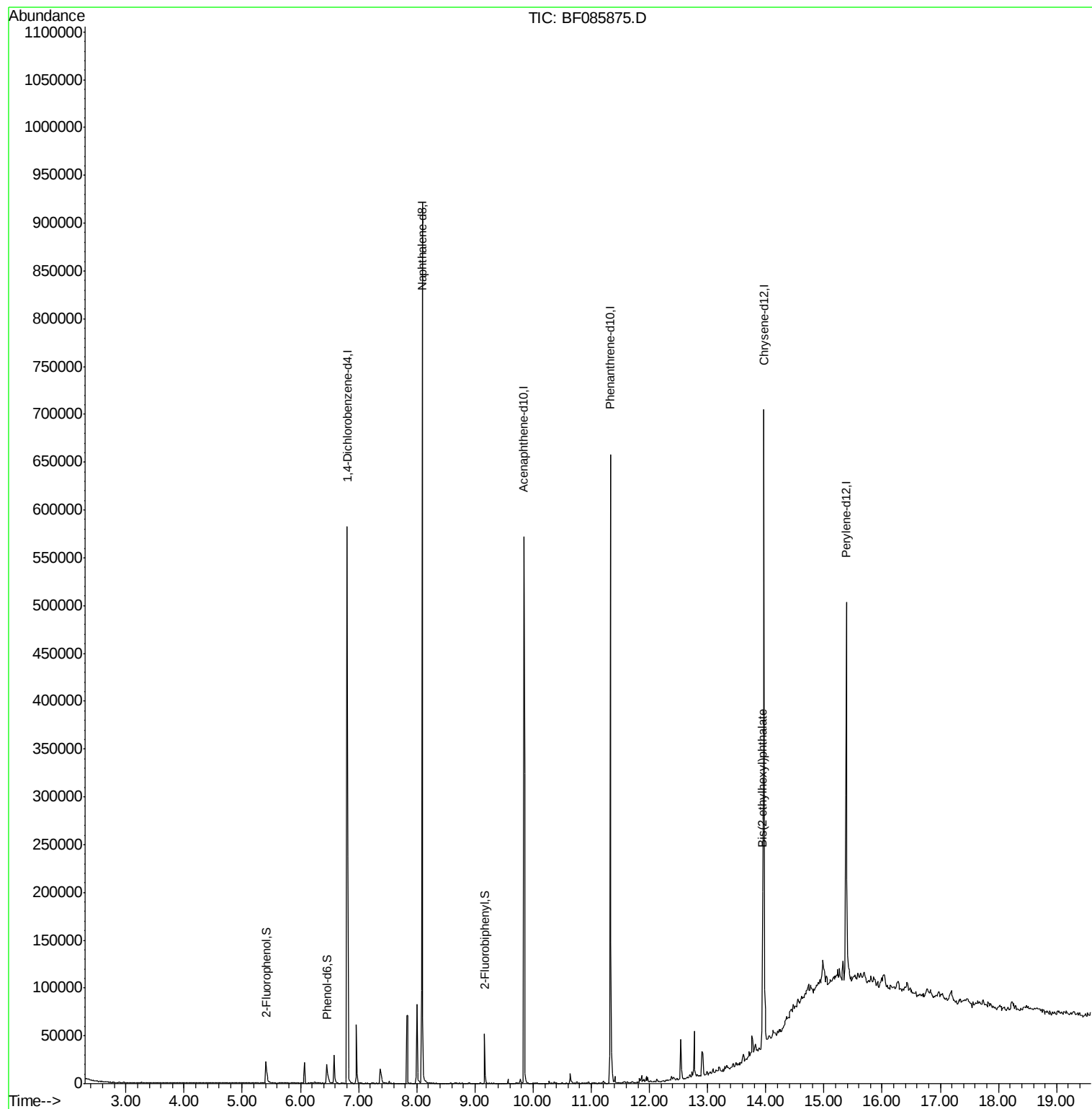
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96986	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	389922	20.00	ng	-0.02
38) Acenaphthene-d10	9.84	164	134258	20.00	ng	-0.02
63) Phenanthrene-d10	11.33	188	236427	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	239702	20.00	ng	-0.01
86) Perylene-d12	15.39	264	170775	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	13233	2.27	ng	0.00
7) Phenol-d6	6.46	99	17659	2.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	9781	1.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	2206	1.73	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	17216	2.14	ng	-0.02
78) Terphenyl-d14	12.92	244	11534	0.99	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.95	149	41314	4.18	ng	Qvalue # 99

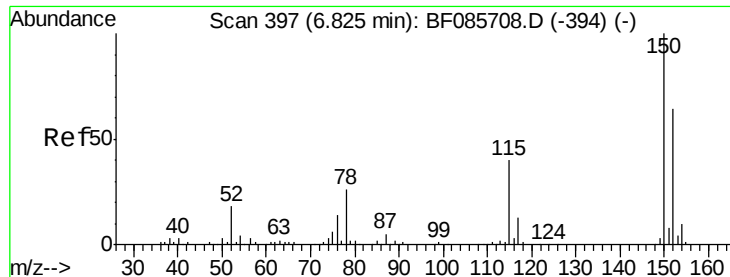
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

Instrument :

BNA_F

ClientSampleId :

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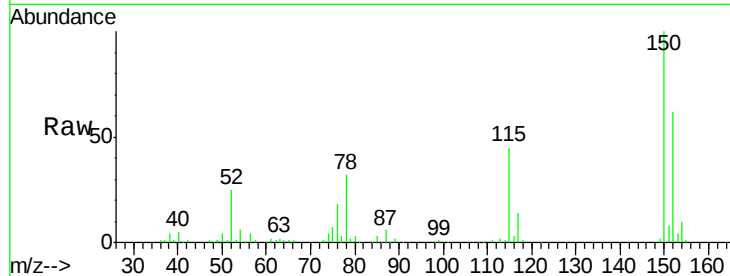
Tgt Ion:152 Resp: 96986

Ion Ratio Lower Upper

152 100

150 161.1 124.2 186.2

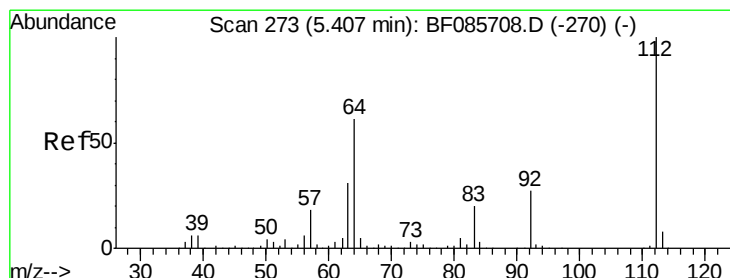
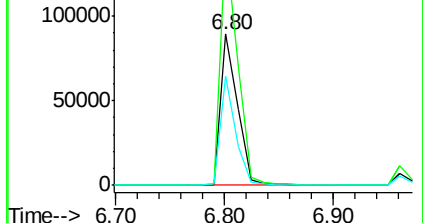
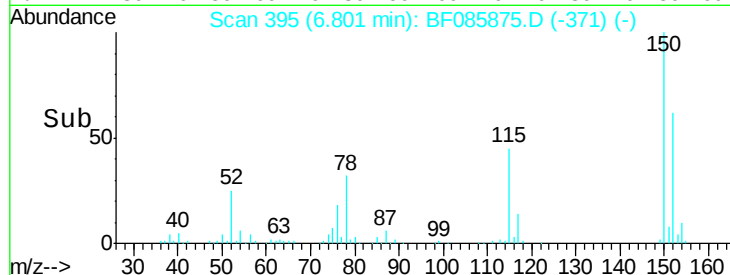
115 72.0 47.0 70.6#



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: 2.27 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

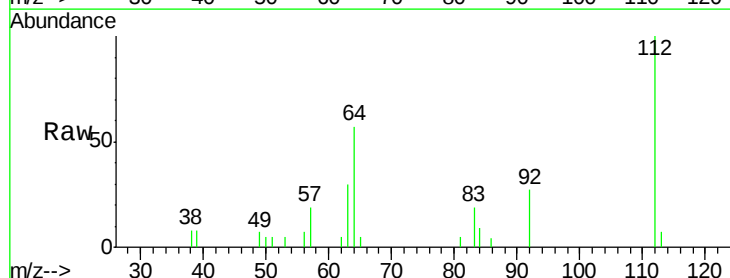
Tgt Ion:112 Resp: 13233

Ion Ratio Lower Upper

112 100

64 57.5 39.9 59.9

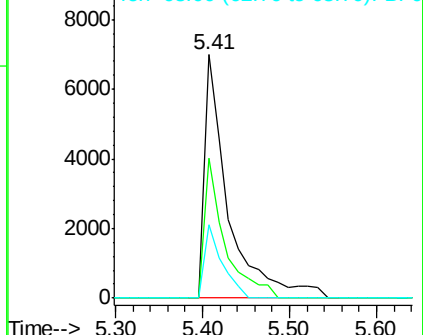
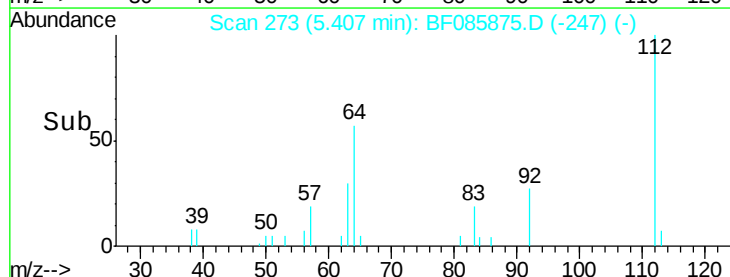
63 30.3 20.2 30.2#

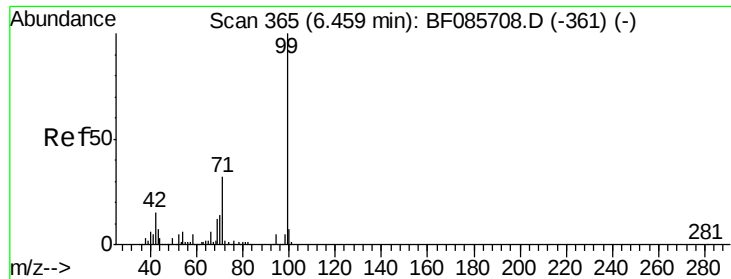


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 2.38 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

Instrument :

BNA_F

ClientSampleId :

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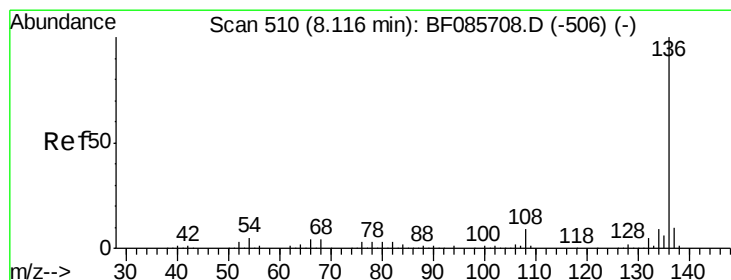
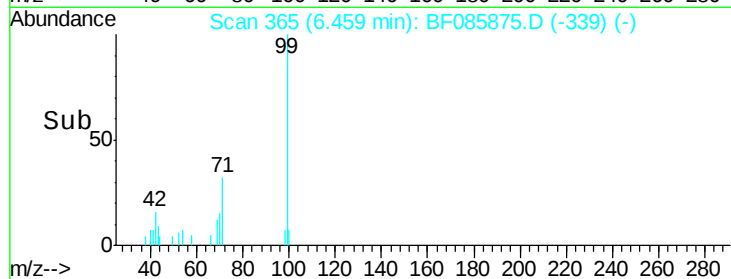
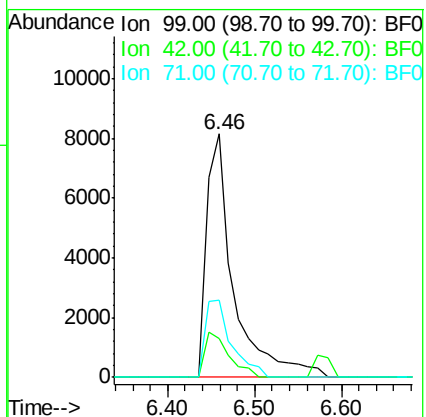
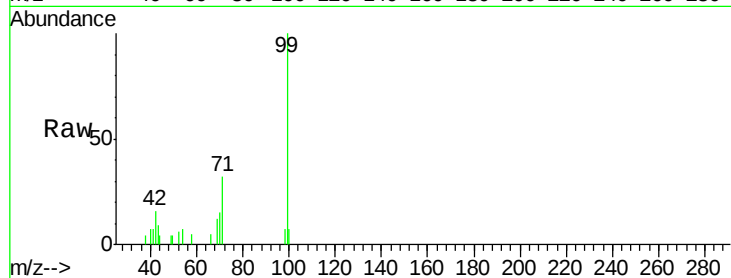
Tgt Ion: 99 Resp: 17659

Ion Ratio Lower Upper

99 100

42 16.1 11.1 16.7

71 31.9 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

Tgt Ion: 136 Resp: 389922

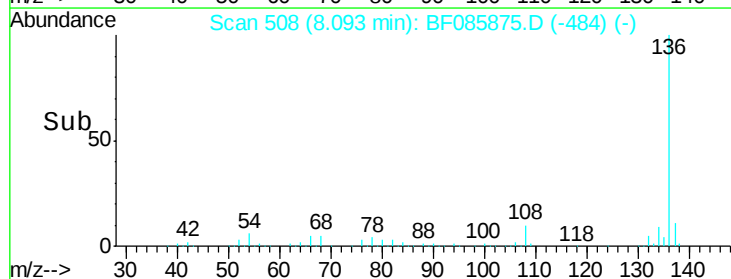
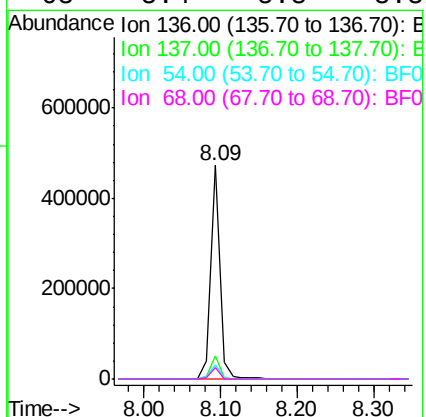
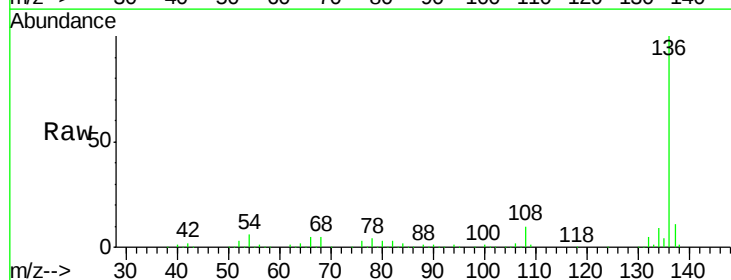
Ion Ratio Lower Upper

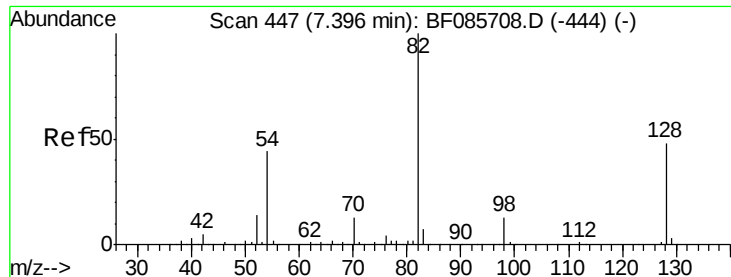
136 100

137 10.9 9.1 13.7

54 6.5 7.4 11.0#

68 5.4 5.8 8.8#





#23

Nitrobenzene-d5

Concen: 1.41 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

Instrument :

BNA_F

ClientSampleId :

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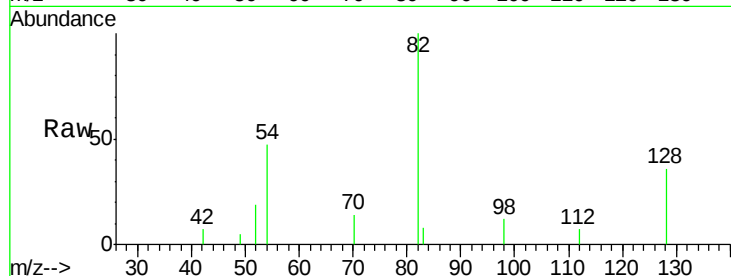
Tgt Ion: 82 Resp: 9781

Ion Ratio Lower Upper

82 100

128 35.7 41.8 62.8#

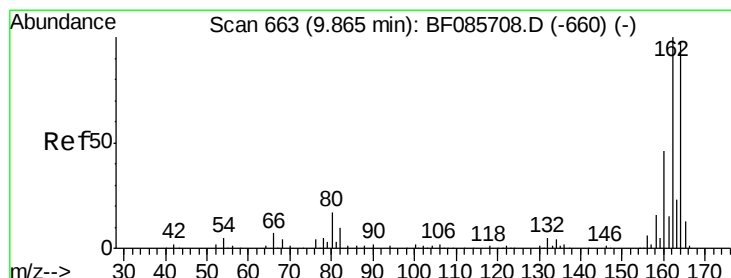
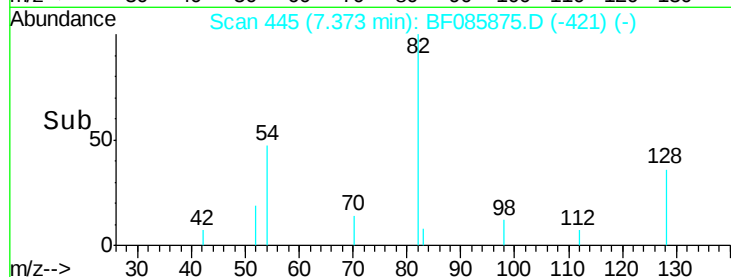
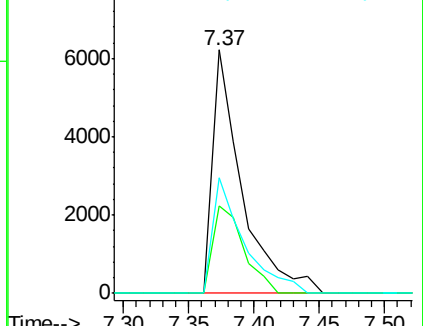
54 47.4 33.4 50.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF085875.D

Acq: 30 Mar 2016 3:33

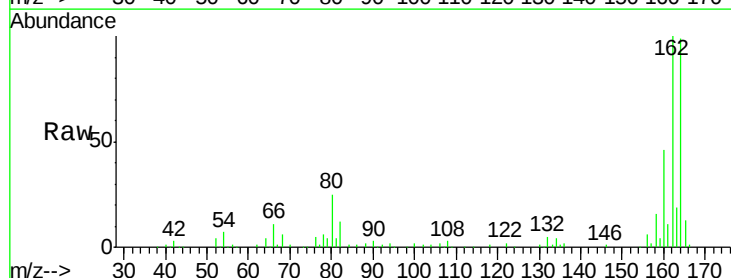
Tgt Ion: 164 Resp: 134258

Ion Ratio Lower Upper

164 100

162 101.3 82.1 123.1

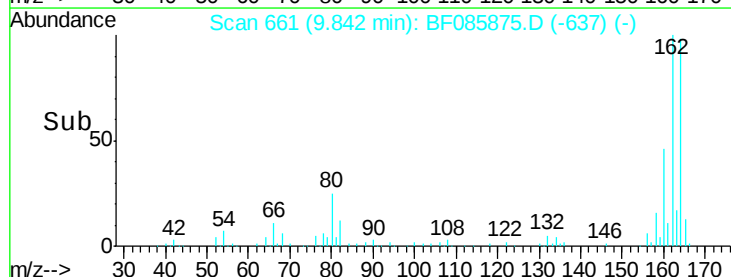
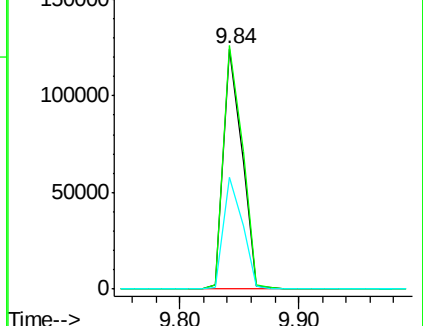
160 46.8 37.4 56.2

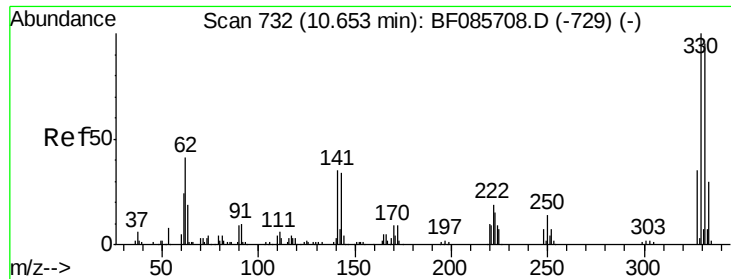


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

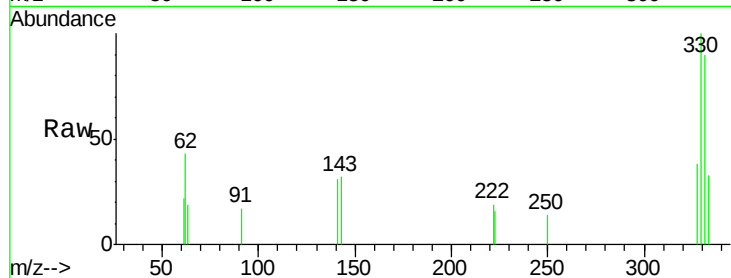




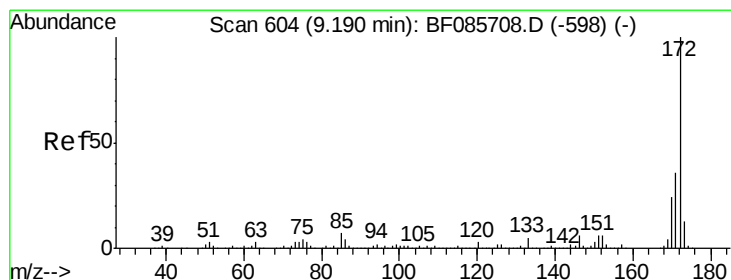
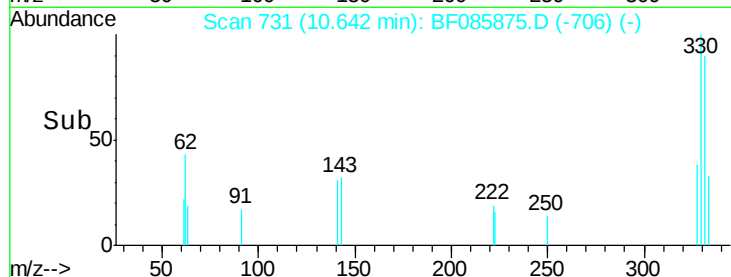
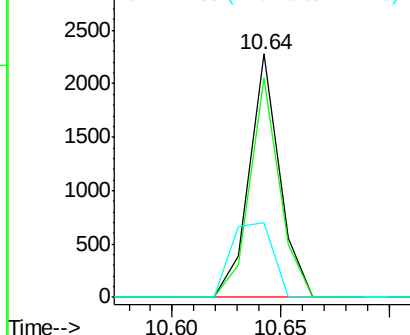
#41
 2,4,6-Tribromophenol
 Concen: 1.73 ng
 RT: 10.64 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF085875.D
 Acq: 30 Mar 2016 3:33

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Tgt Ion:330 Resp: 2206
 Ion Ratio Lower Upper
 330 100
 332 89.0 78.2 117.2
 141 42.5 31.5 47.3

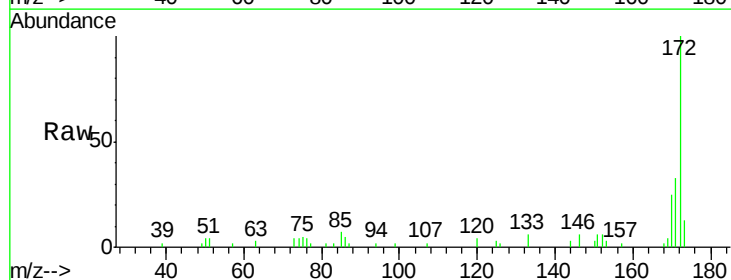


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

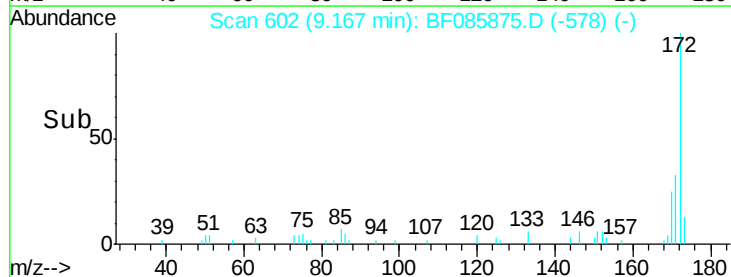
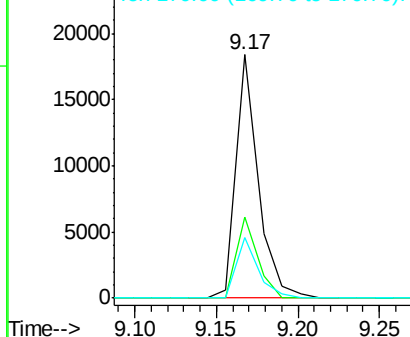


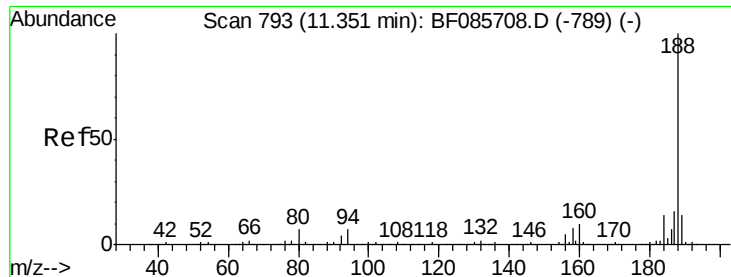
#44
 2-Fluorobiphenyl
 Concen: 2.14 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF085875.D
 Acq: 30 Mar 2016 3:33

Tgt Ion:172 Resp: 17216
 Ion Ratio Lower Upper
 172 100
 171 33.4 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

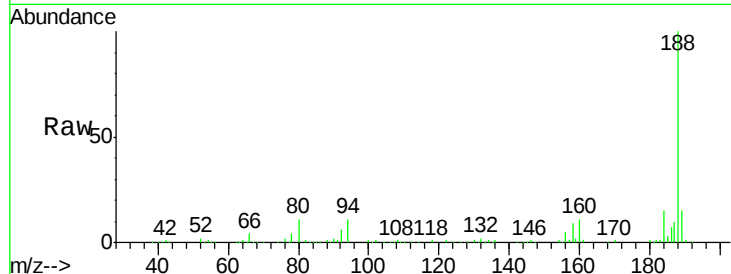




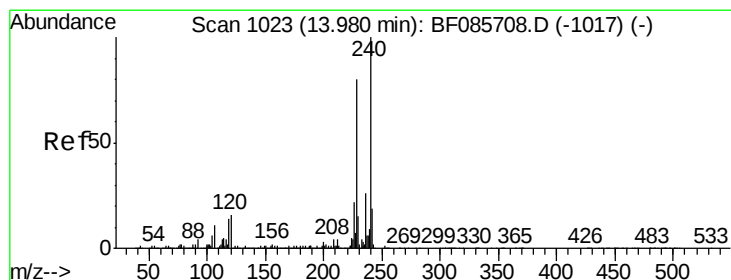
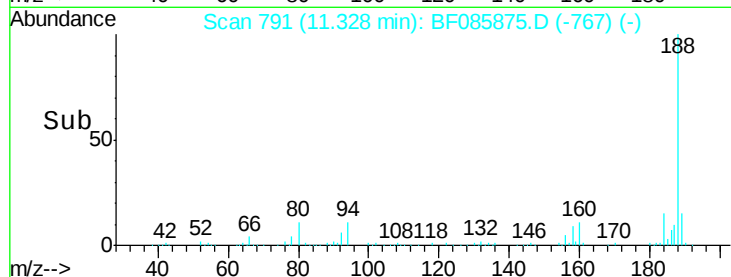
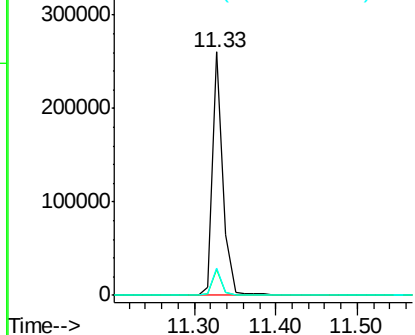
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.02 min
Lab File: BF085875.D
Acq: 30 Mar 2016 3:33

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Tgt Ion:188 Resp: 236427
Ion Ratio Lower Upper
188 100
94 10.9 5.4 8.0#
80 11.5 5.5 8.3#

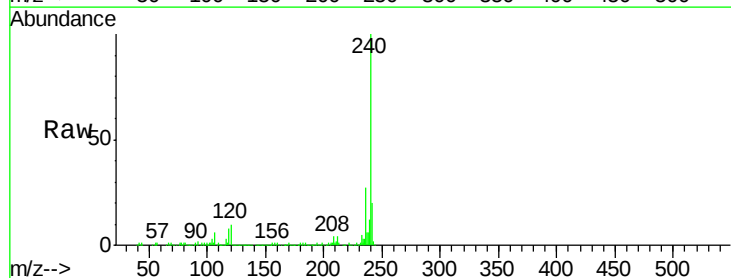


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

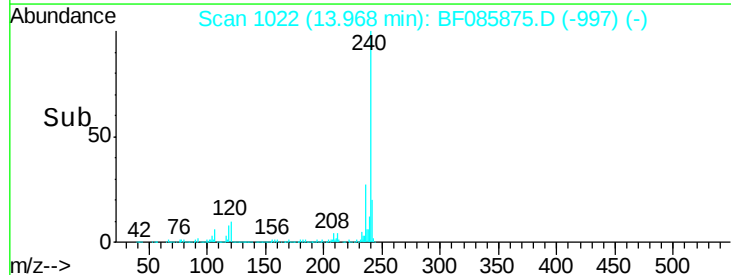
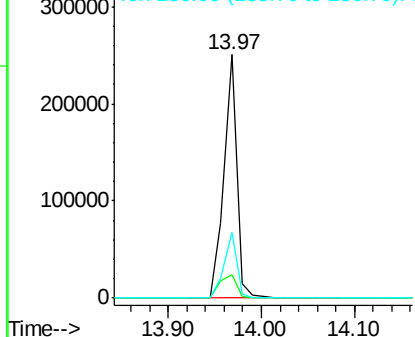


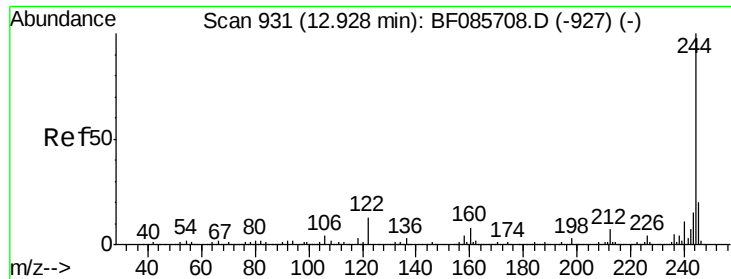
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF085875.D
Acq: 30 Mar 2016 3:33

Tgt Ion:240 Resp: 239702
Ion Ratio Lower Upper
240 100
120 9.6 13.8 20.8#
236 27.0 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

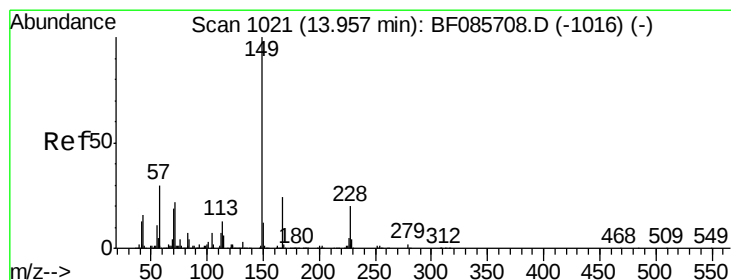
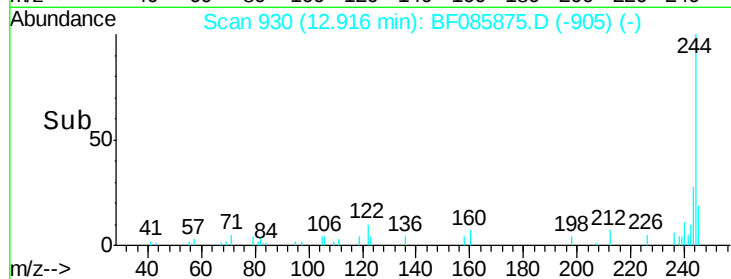
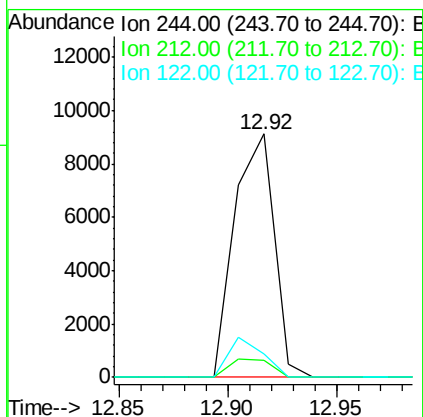
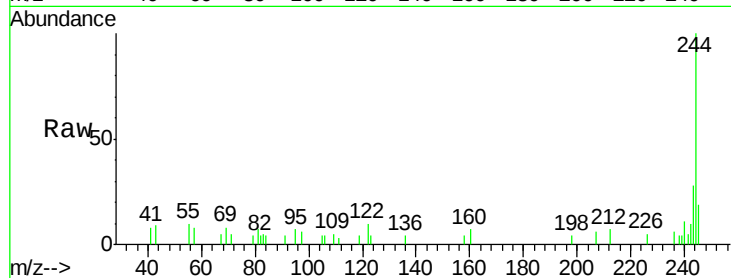




#78
 Terphenyl-d14
 Concen: 0.99 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF085875.D
 Acq: 30 Mar 2016 3:33

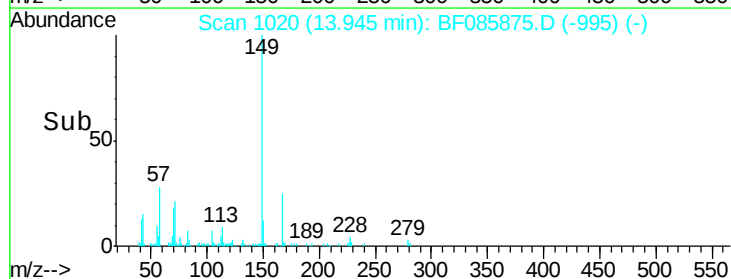
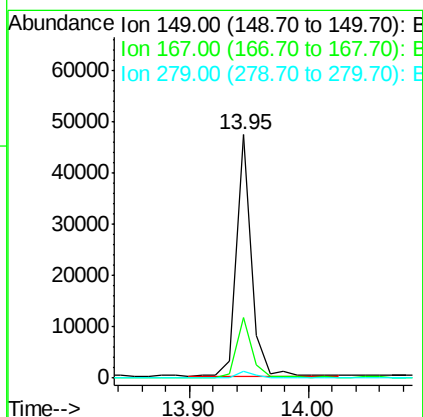
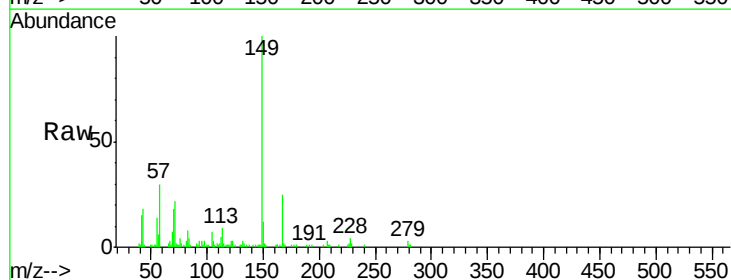
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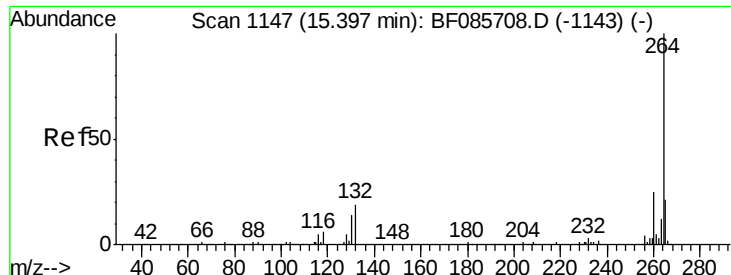
Tgt Ion: 244 Resp: 11534
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.9 10.2 15.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.18 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF085875.D
 Acq: 30 Mar 2016 3:33

Tgt Ion: 149 Resp: 41314
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.4 29.2
 279 2.7 1.5 2.3#

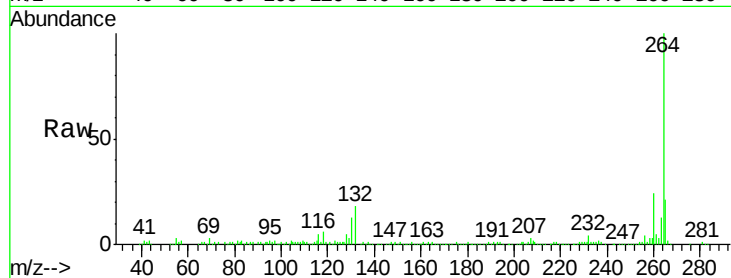




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF085875.D
Acq: 30 Mar 2016 3:33

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 170775
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.0 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

