

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081369.D
 Acq On : 3 Sep 2015 1:54
 Operator : UM/IZ
 Sample : G3525-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERD-45-DISCHARGE-B2-090115

Quant Time: Sep 03 11:05:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

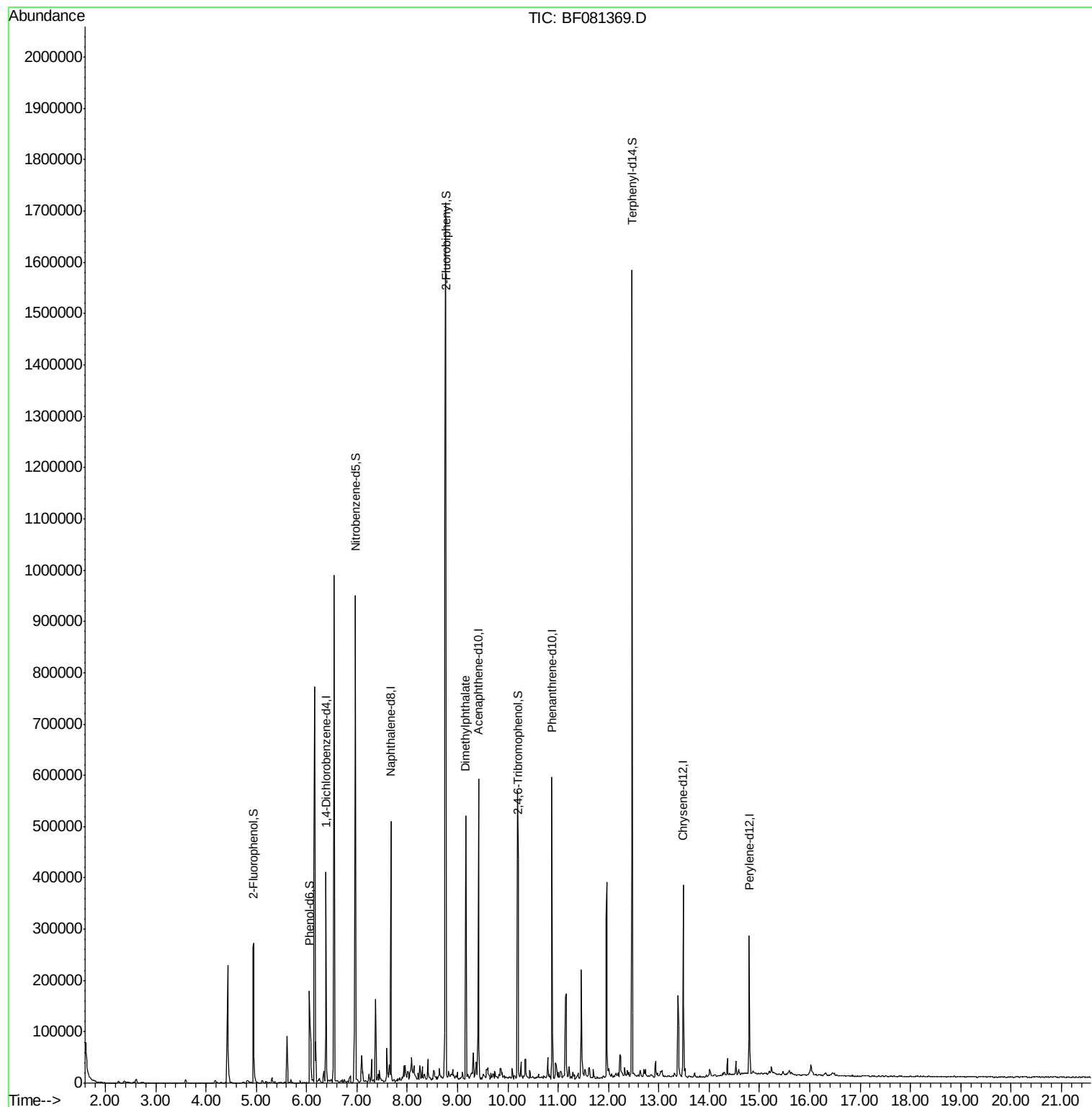
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56617	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	224176	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	103699	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	190380	20.00	ng	0.00
75) Chrysene-d12	13.49	240	137927	20.00	ng	-0.01
86) Perylene-d12	14.80	264	100863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	107544	29.47	ng	0.02
7) Phenol-d6	6.06	99	82023	16.98	ng	0.00
23) Nitrobenzene-d5	6.97	82	401579	86.43	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	71682	77.63	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	669599	82.75	ng	0.00
78) Terphenyl-d14	12.47	244	462867	78.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	167625	20.81	ng	Qvalue # 97

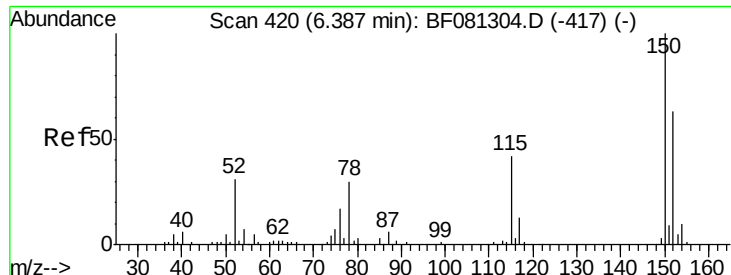
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081369.D

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ClientSampleId :

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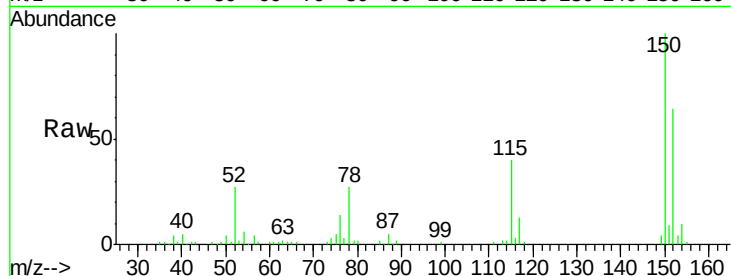
Tgt Ion:152 Resp: 56617

Ion Ratio Lower Upper

152 100

150 156.4 124.7 187.1

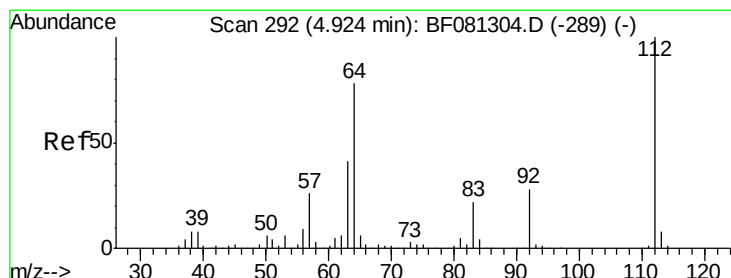
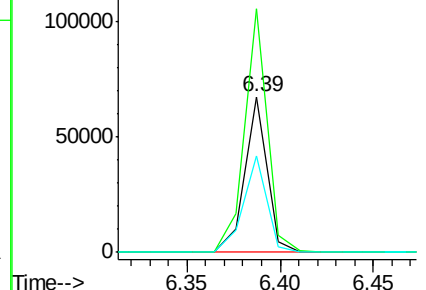
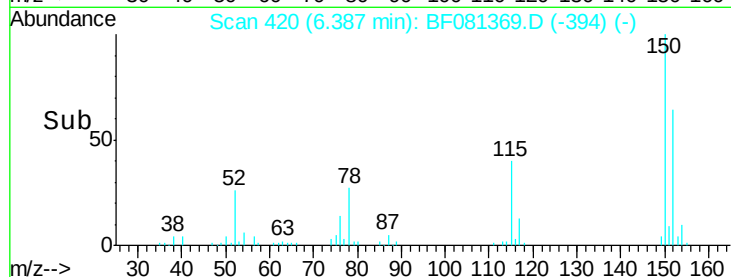
115 61.8 39.0 58.4#



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: 29.47 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081369.D

Acq: 3 Sep 2015 1:54

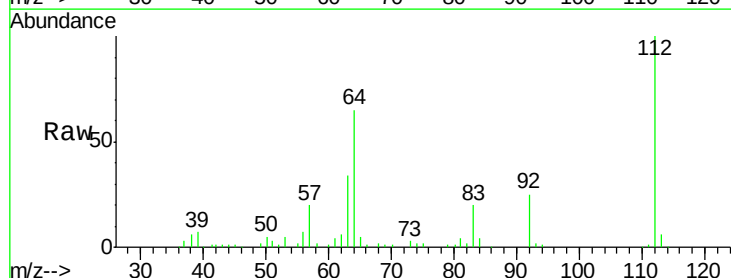
Tgt Ion:112 Resp: 107544

Ion Ratio Lower Upper

112 100

64 65.1 39.7 59.5#

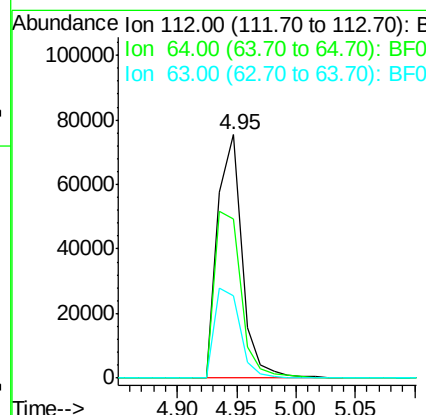
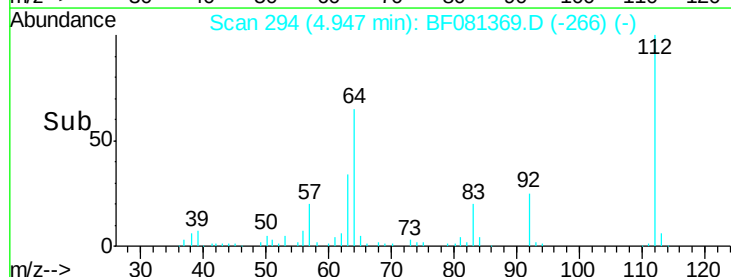
63 33.7 17.4 26.0#

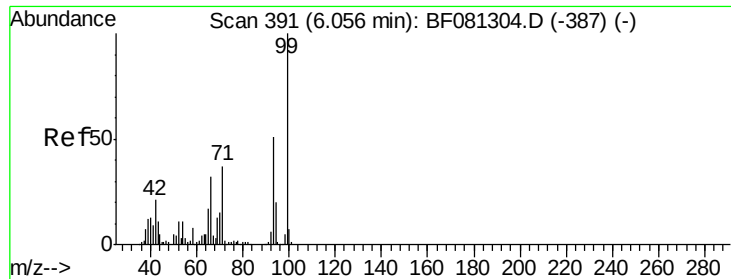


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 16.98 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081369.D

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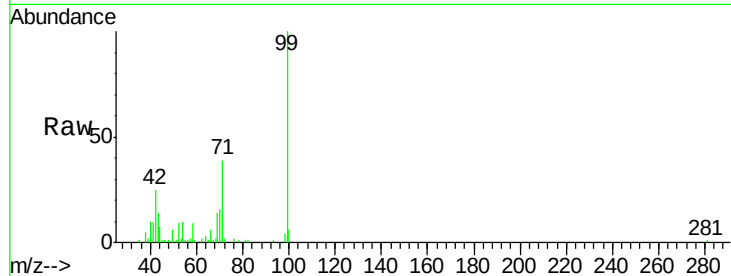
Tgt Ion: 99 Resp: 82023

Ion Ratio Lower Upper

99 100

42 25.2 13.7 20.5#

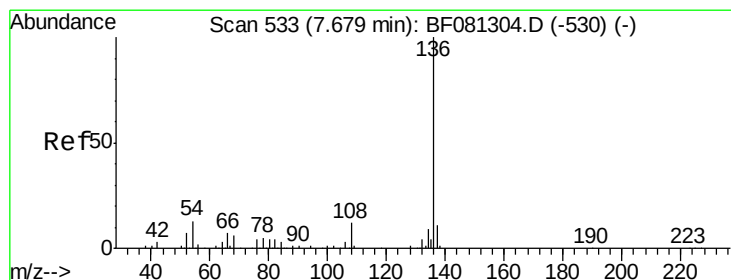
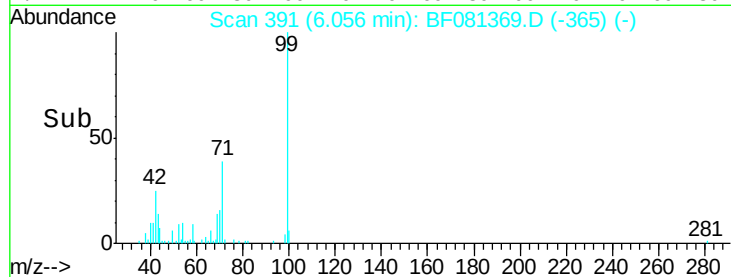
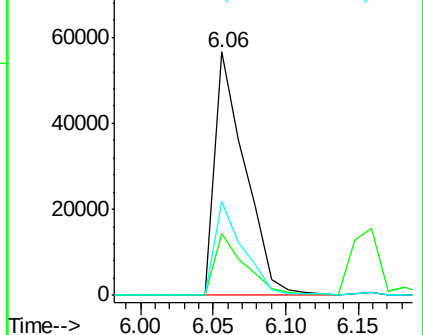
71 38.7 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081369.D

Acq: 3 Sep 2015 1:54

Tgt Ion: 136 Resp: 224176

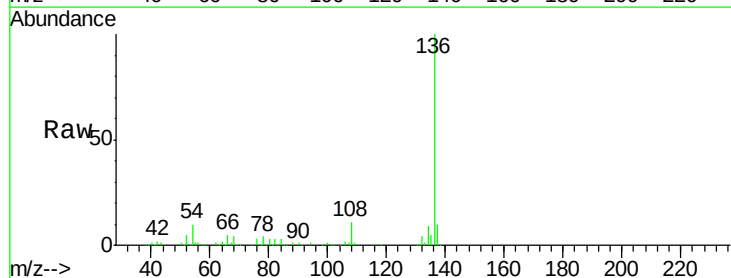
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 9.8 8.2 12.2

68 4.4 5.8 8.6#

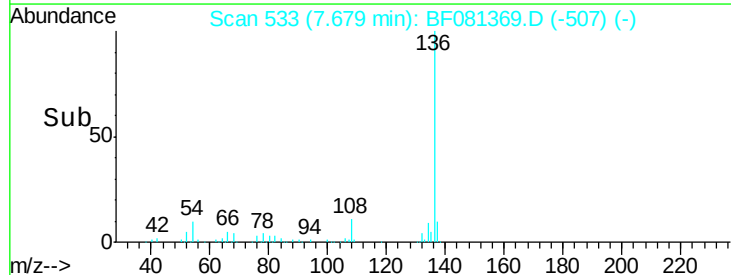
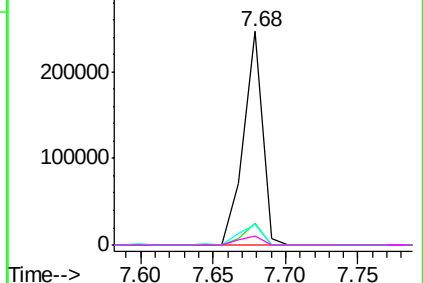


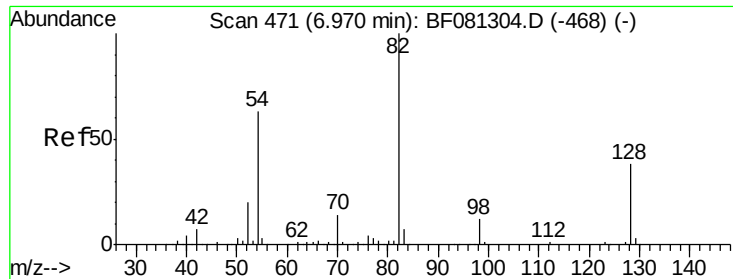
Abundance Ion 136.00 (135.70 to 136.70): E

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

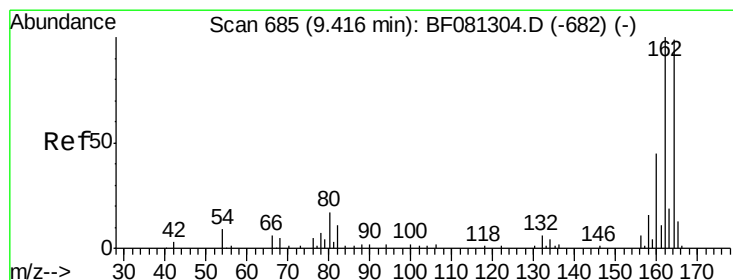
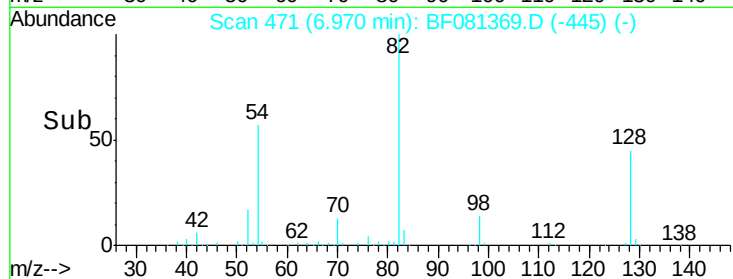
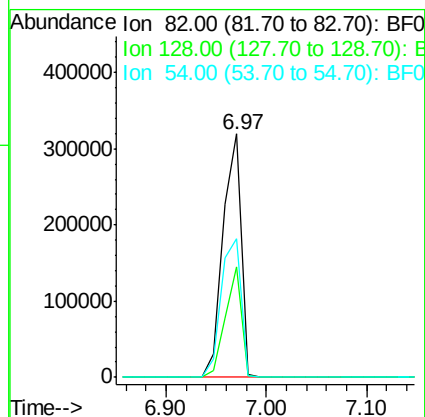
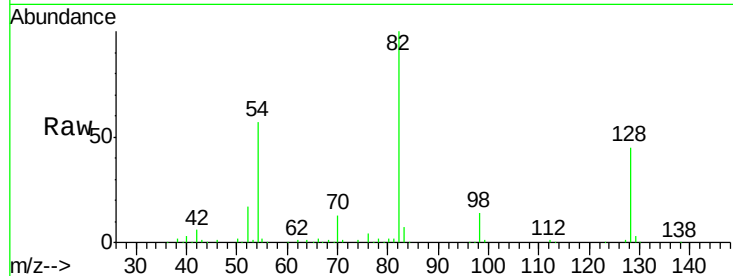




#23
 Nitrobenzene-d5
 Concen: 86.43 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

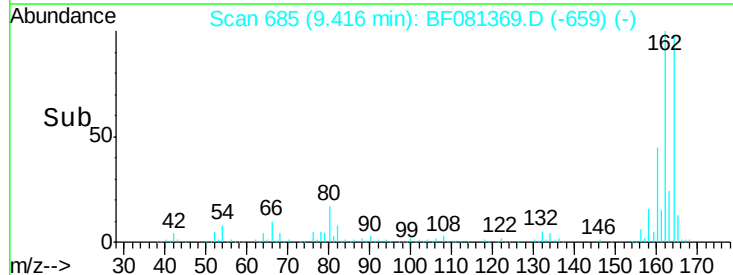
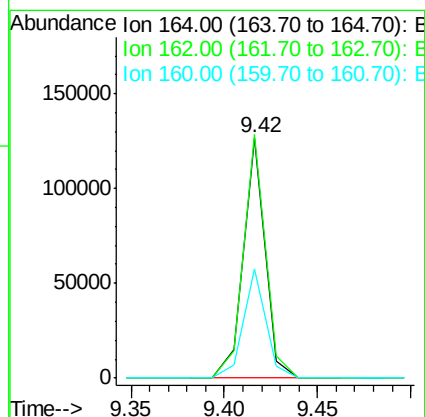
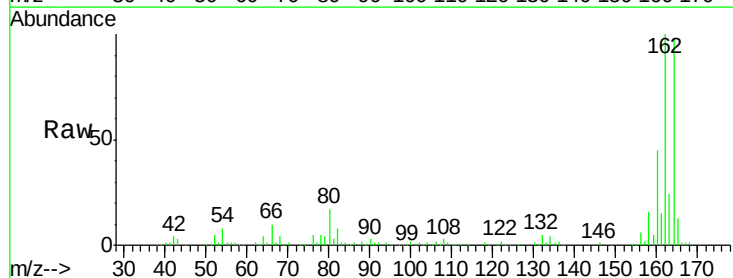
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 ERD-45-DISCHARGE-B2-090115

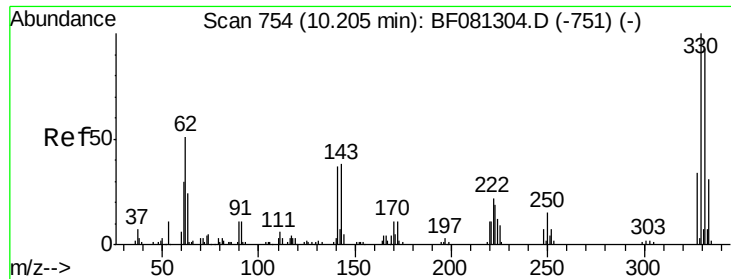
Tgt Ion: 82 Resp: 401579
 Ion Ratio Lower Upper
 82 100
 128 45.3 51.0 76.6#
 54 57.0 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

Tgt Ion: 164 Resp: 103699
 Ion Ratio Lower Upper
 164 100
 162 101.5 75.2 112.8
 160 45.6 31.5 47.3

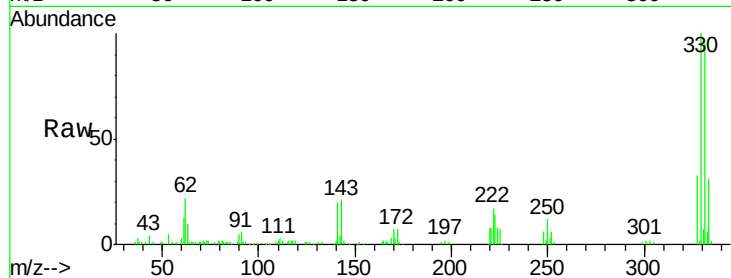




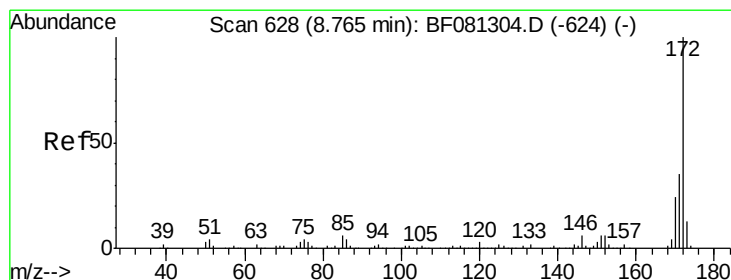
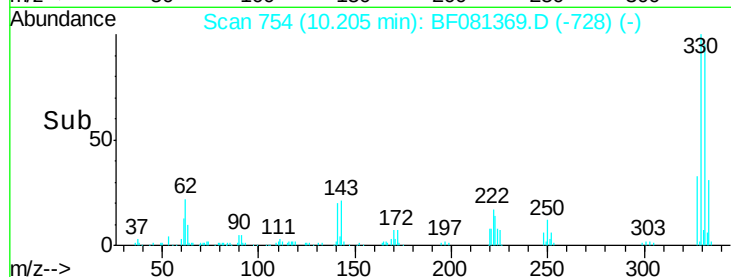
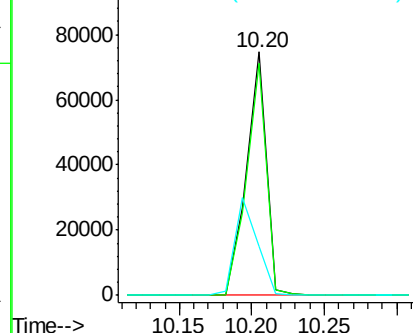
#41
 2,4,6-Tribromophenol
 Concen: 77.63 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 ERD-45-DISCHARGE-B2-090115

Tgt Ion:330 Resp: 71682
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 44.6 29.7 44.5#

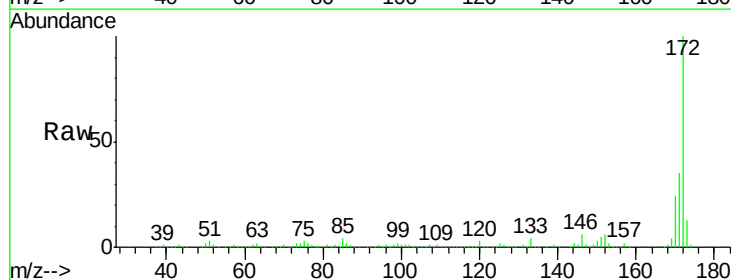


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

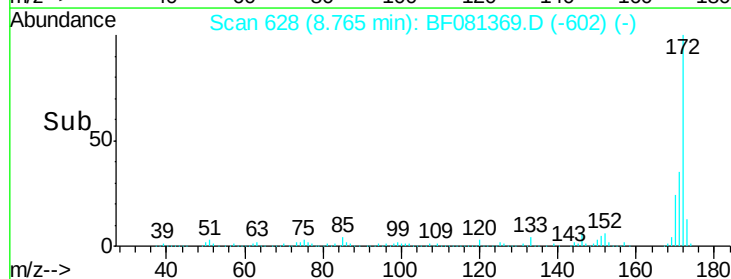
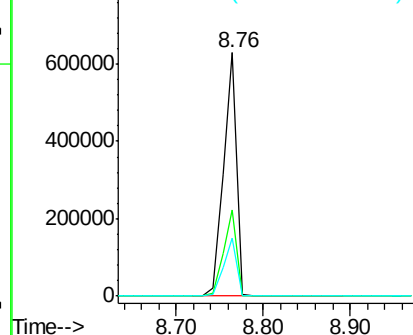


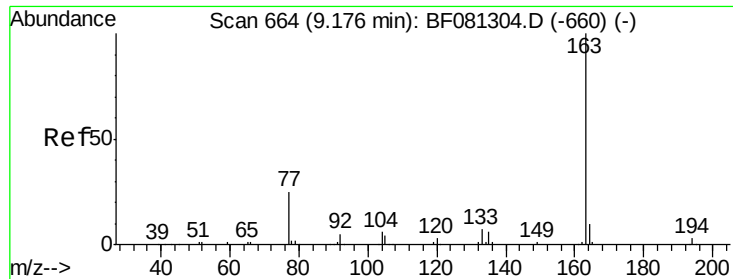
#44
 2-Fluorobiphenyl
 Concen: 82.75 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

Tgt Ion:172 Resp: 669599
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.7 17.4 26.2



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

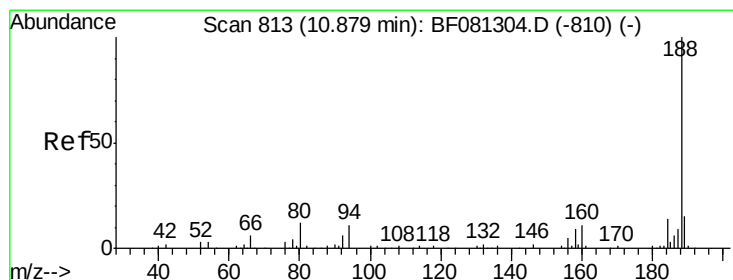
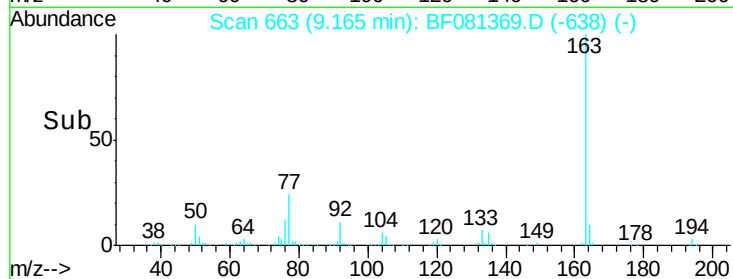
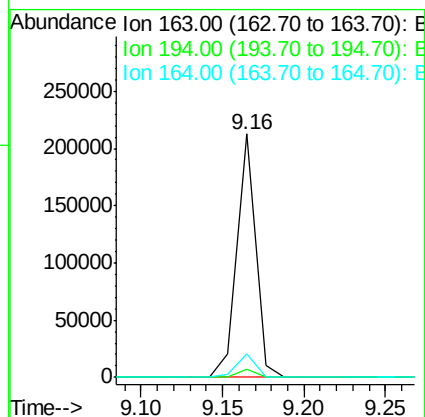
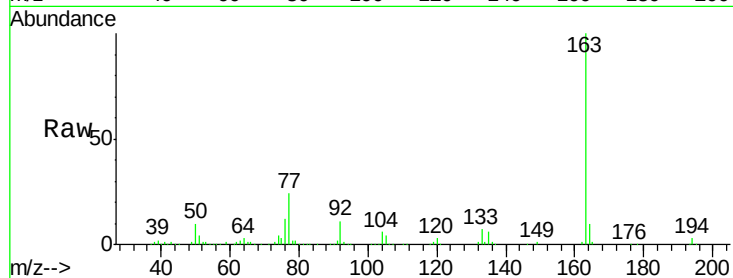




#49
Dimethylphthalate
Concen: 20.81 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081369.D
Acq: 3 Sep 2015 1:54

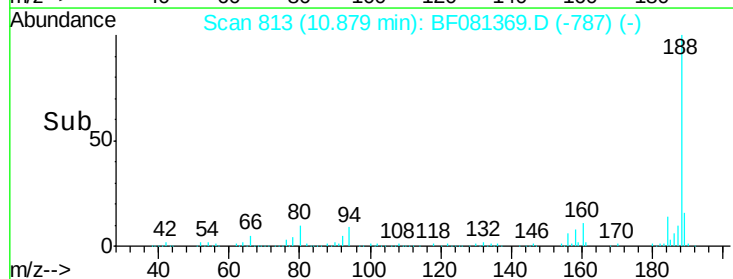
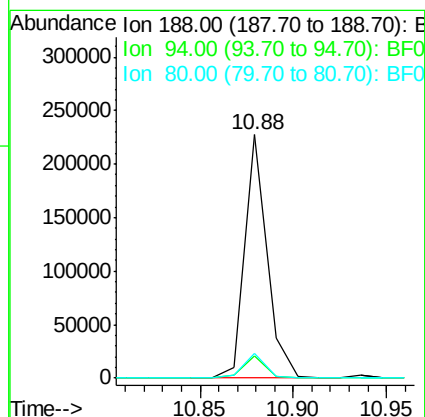
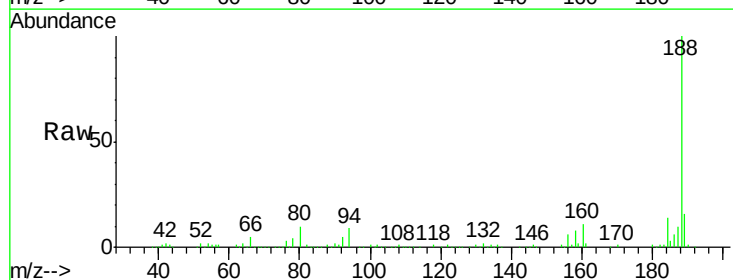
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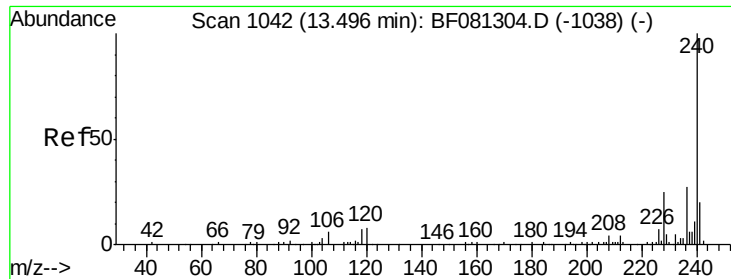
Tgt Ion:163 Resp: 167625
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 9.9 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081369.D
Acq: 3 Sep 2015 1:54

Tgt Ion:188 Resp: 190380
Ion Ratio Lower Upper
188 100
94 9.3 11.1 16.7#
80 10.1 11.0 16.4#

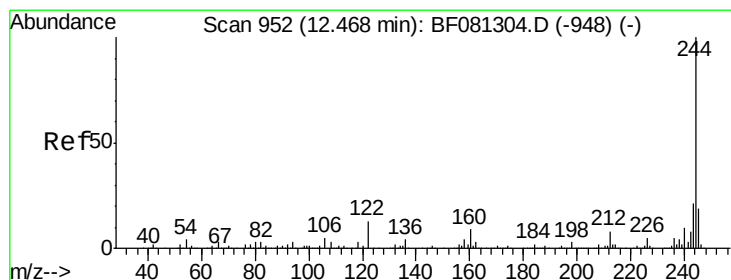
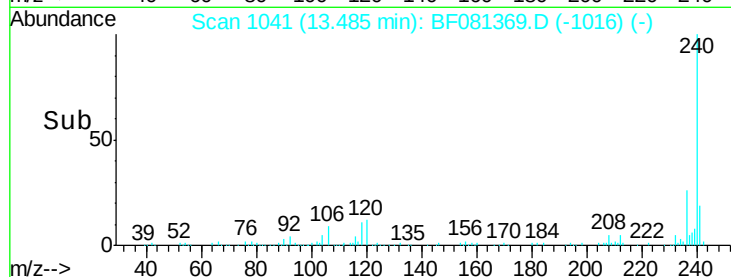
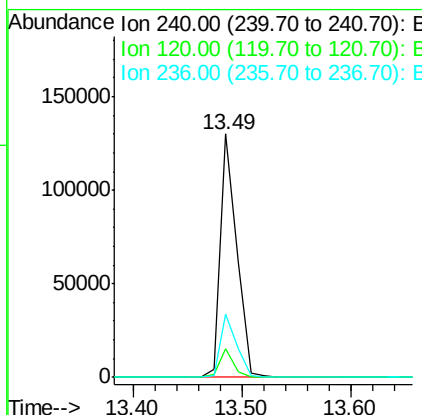
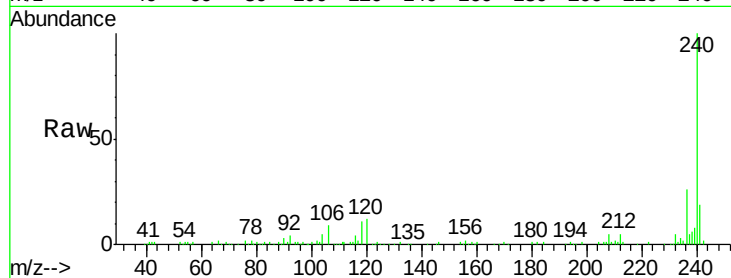




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

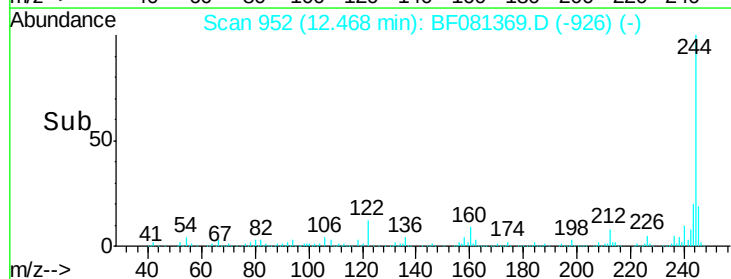
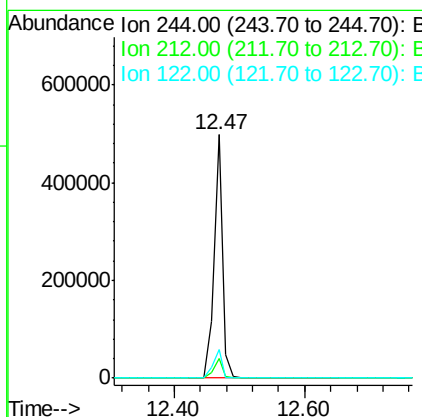
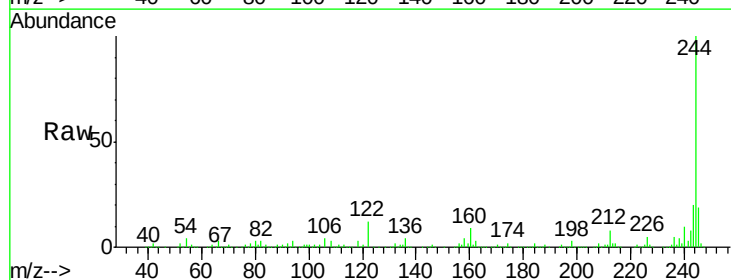
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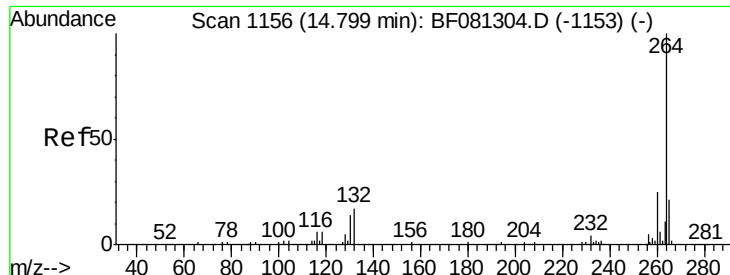
Tgt Ion:240 Resp: 137927
 Ion Ratio Lower Upper
 240 100
 120 11.6 16.2 24.2#
 236 25.9 18.4 27.6



#78
 Terphenyl-d14
 Concen: 78.12 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081369.D
 Acq: 3 Sep 2015 1:54

Tgt Ion:244 Resp: 462867
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.3 6.5#
 122 11.8 17.4 26.2#

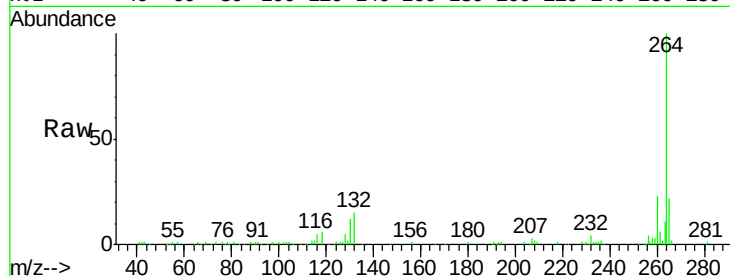




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081369.D
Acq: 3 Sep 2015 1:54

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Tgt Ion: 264 Resp: 100863
Ion Ratio Lower Upper
264 100
260 22.7 16.7 25.1
265 21.7 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

