

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087635.D
 Acq On : 2 Jun 2016 1:28
 Operator : UM/SJ
 Sample : H3349-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-33

Quant Time: Jun 02 02:05:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

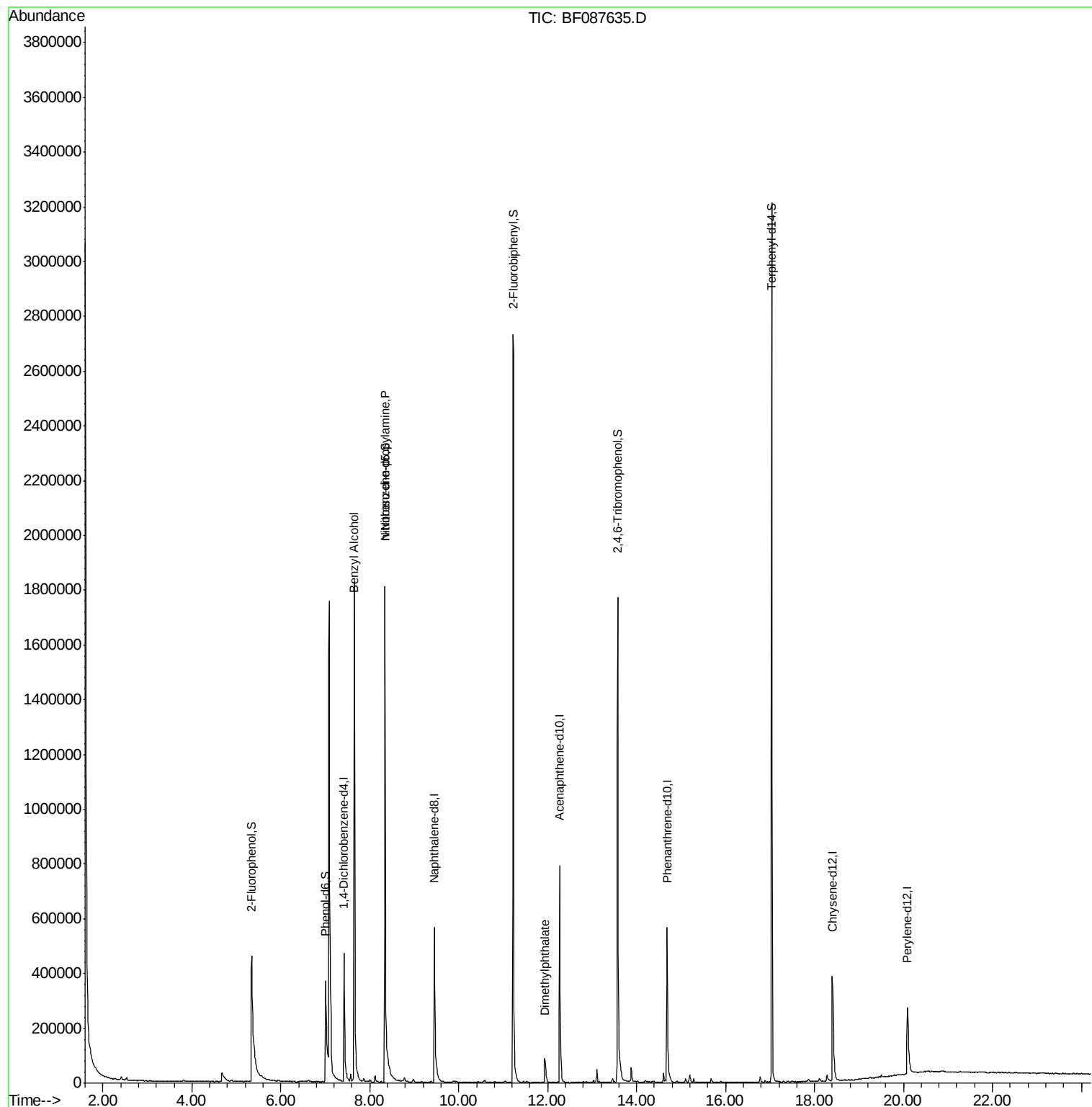
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	115710	20.00	ng	-0.10
21) Naphthalene-d8	9.45	136	460042	20.00	ng	-0.10
38) Acenaphthene-d10	12.27	164	211791	20.00	ng	-0.11
63) Phenanthrene-d10	14.69	188	398489	20.00	ng	-0.09
75) Chrysene-d12	18.40	240	281115	20.00	ng	-0.08
86) Perylene-d12	20.09	264	197336	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	401039	60.90	ng	-0.07
7) Phenol-d6	7.00	99	332060	37.32	ng	-0.07
23) Nitrobenzene-d5	8.34	82	869018	95.20	ng	-0.10
41) 2,4,6-Tribromophenol	13.58	330	293816	144.36	ng	-0.10
44) 2-Fluorobiphenyl	11.23	172	1436687	95.63	ng	-0.10
78) Terphenyl-d14	17.04	244	1205776	91.19	ng	-0.09
Target Compounds						
15) Benzyl Alcohol	7.64	79	15572	2.40	ng	# 47
19) n-Nitroso-di-n-propylamine	8.34	70	108004	16.28	ng	# 74
49) Dimethylphthalate	11.94	163	71608	4.22	ng	99

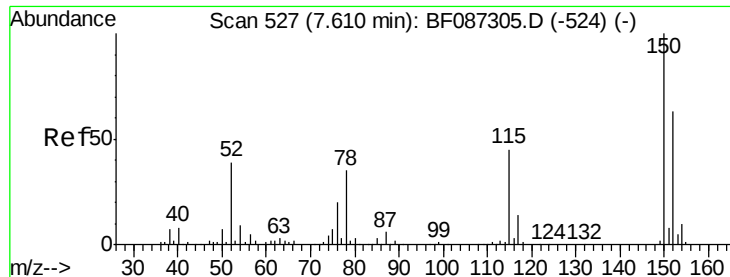
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.10 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

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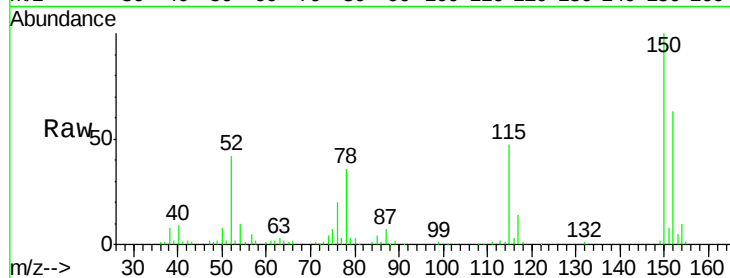
Tgt Ion:152 Resp: 115710

Ion Ratio Lower Upper

152 100

150 157.6 125.8 188.6

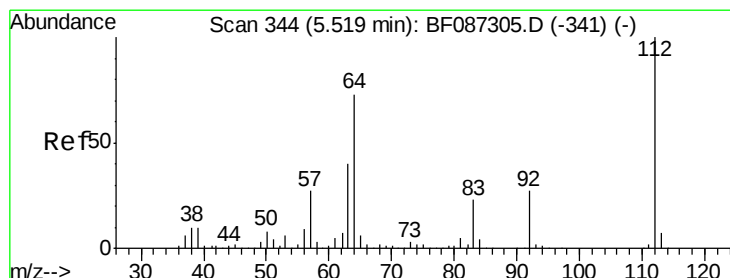
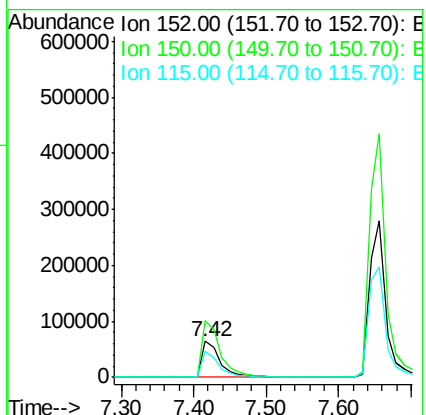
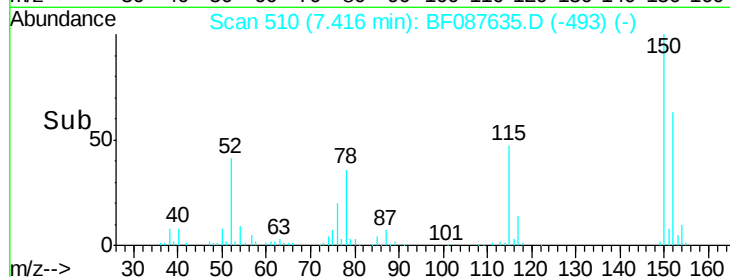
115 73.5 51.5 77.3



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: 60.90 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.07 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

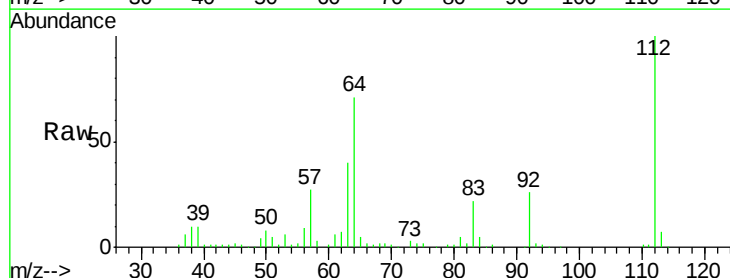
Tgt Ion:112 Resp: 401039

Ion Ratio Lower Upper

112 100

64 71.0 52.1 78.1

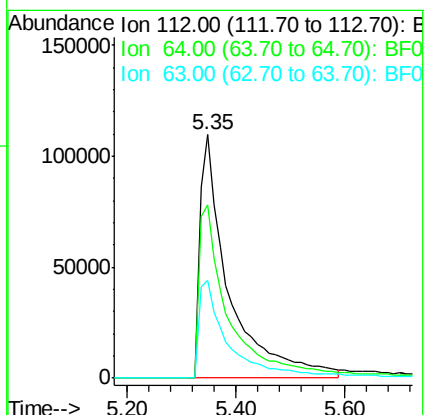
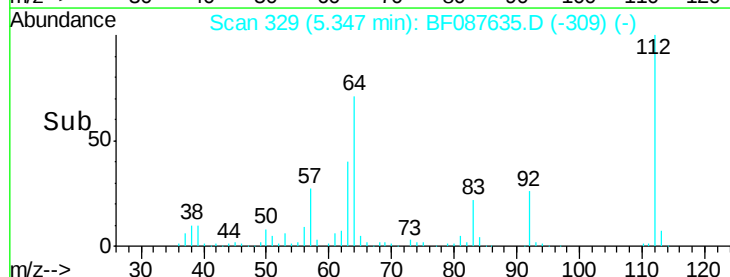
63 39.9 25.7 38.5#

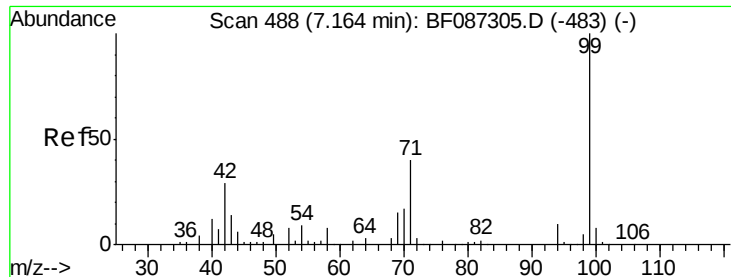


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.32 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.07 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

W-33

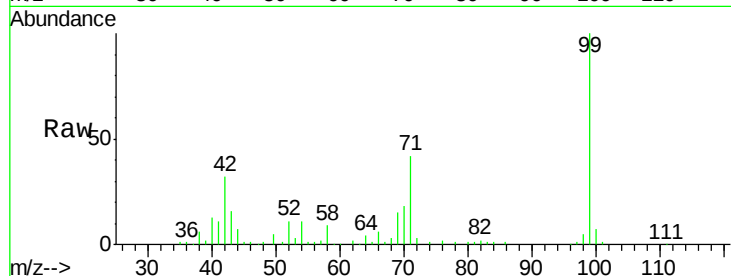
Tgt Ion: 99 Resp: 332060

Ion Ratio Lower Upper

99 100

42 32.2 13.6 20.4#

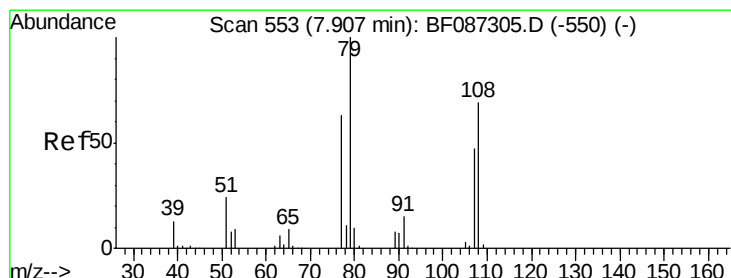
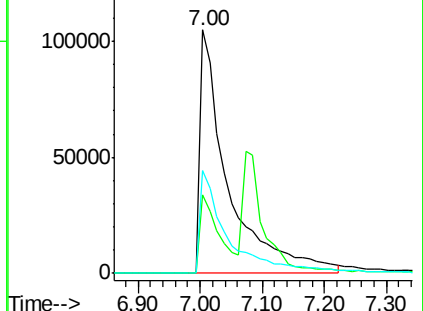
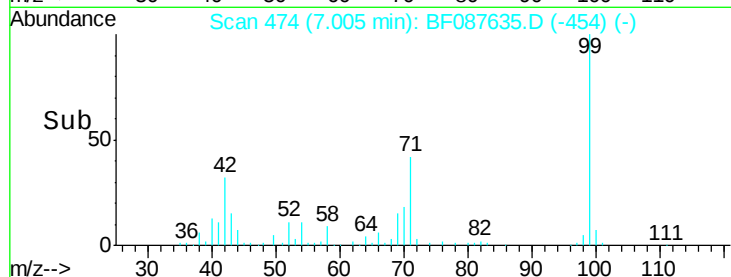
71 42.1 24.6 36.8#



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



#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.17 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

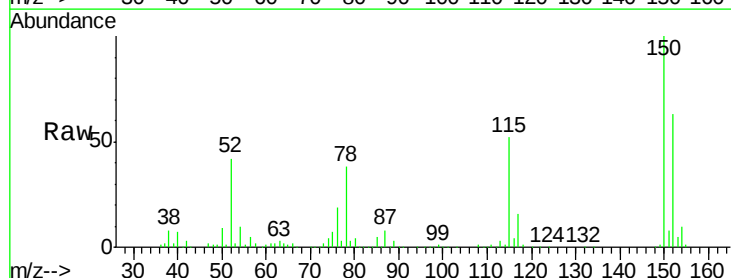
Tgt Ion: 79 Resp: 15572

Ion Ratio Lower Upper

79 100

108 26.0 68.4 102.6#

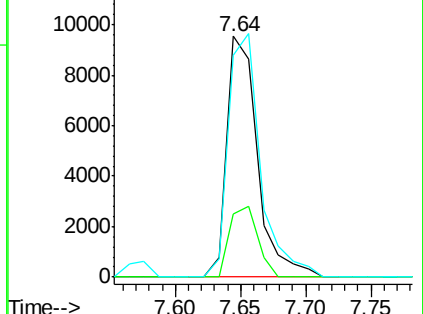
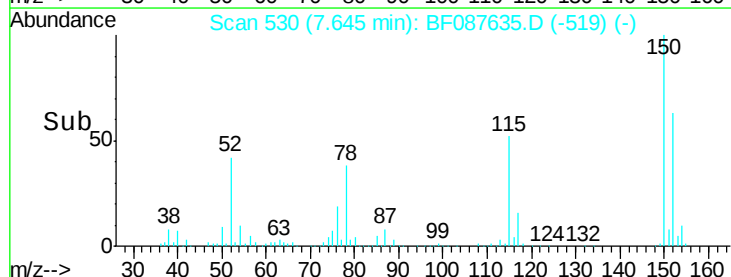
77 92.5 50.6 76.0#

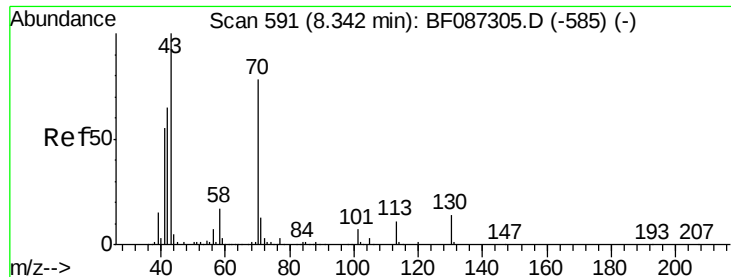


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

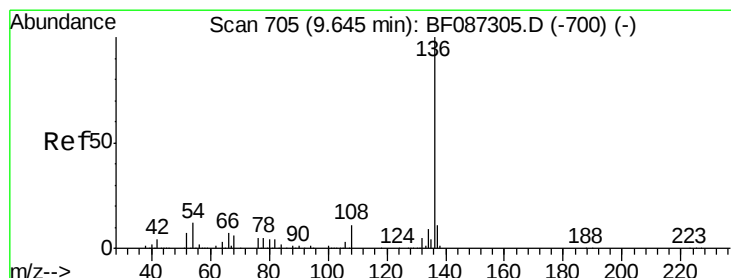
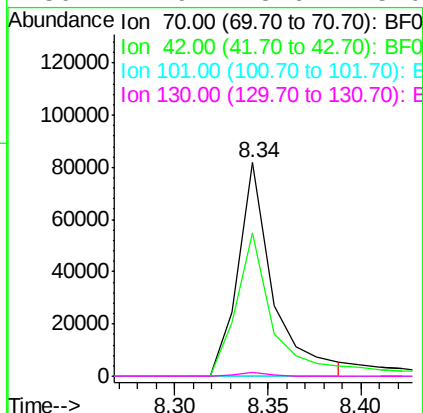
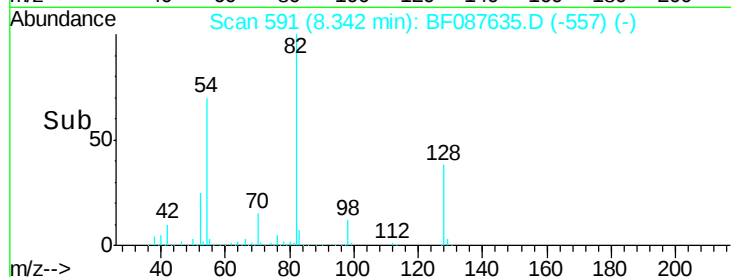
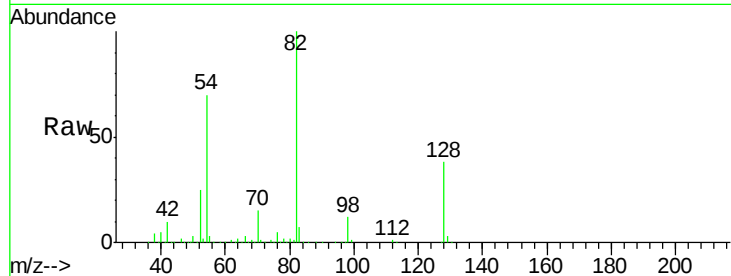




#19
n-Nitroso-di-n-propylamine
Concen: 16.28 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.09 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

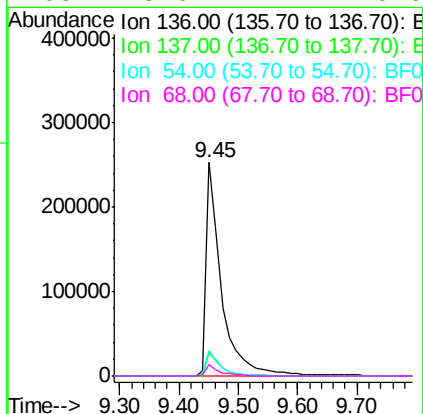
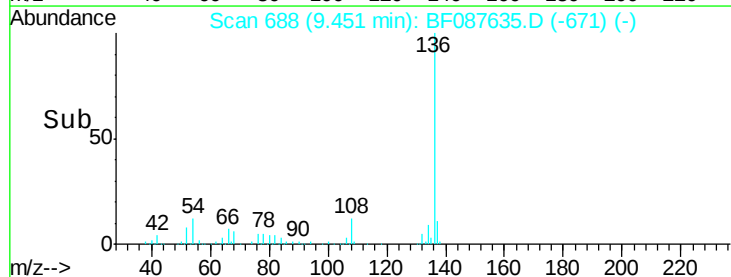
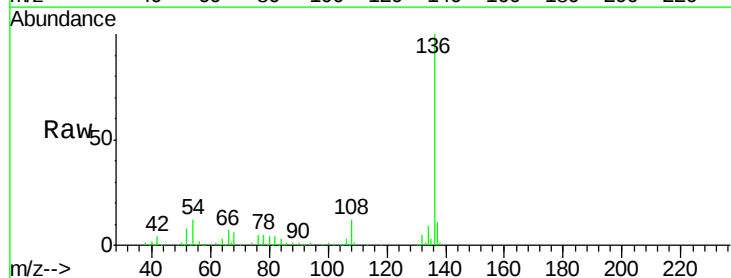
Instrument :
BNA_F
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W-33

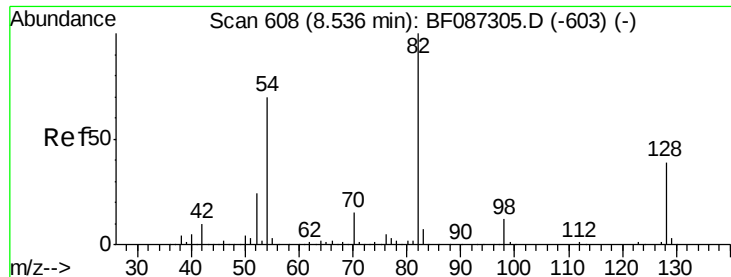
Tgt Ion: 70 Resp: 108004
Ion Ratio Lower Upper
70 100
42 67.0 43.1 64.7#
101 0.0 8.1 12.1#
130 1.9 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.10 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Tgt Ion: 136 Resp: 460042
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.8 5.0 7.4#
68 5.6 4.4 6.6

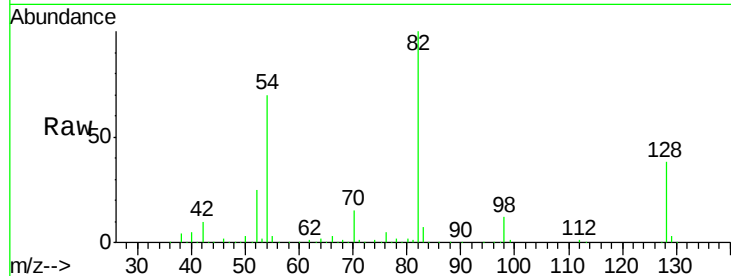




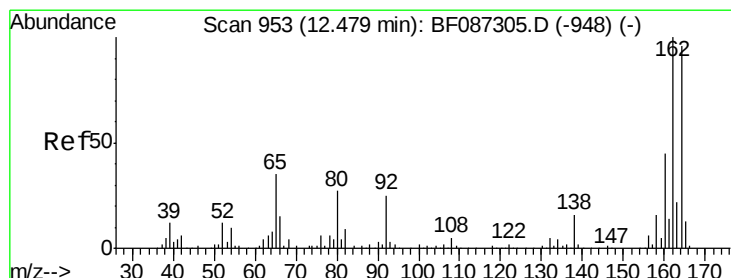
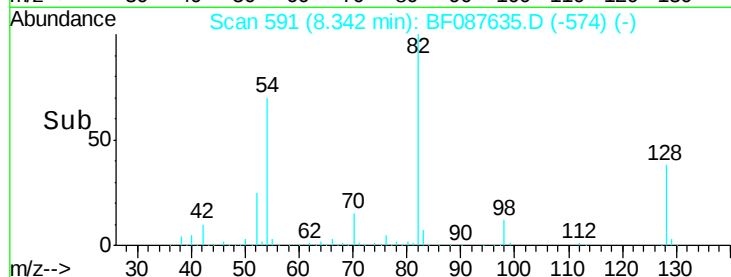
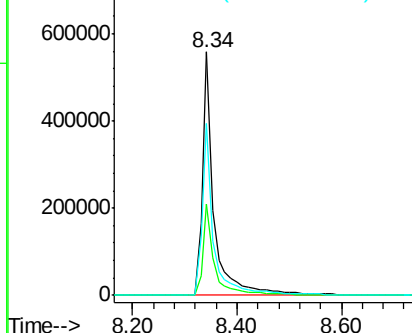
#23
 Nitrobenzene-d5
 Concen: 95.20 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.10 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

Instrument :
 BNA_F
 ClientSampleId :
 W-33

Tgt Ion: 82 Resp: 869018
 Ion Ratio Lower Upper
 82 100
 128 37.7 40.6 61.0#
 54 70.4 38.1 57.1#

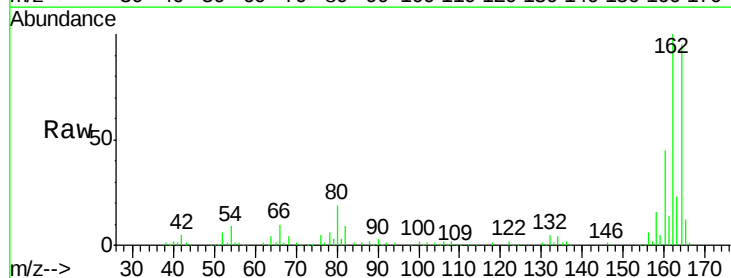


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

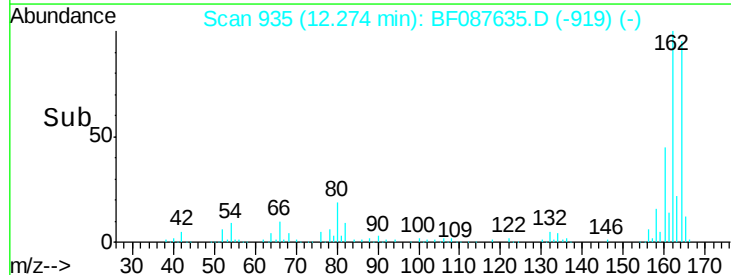
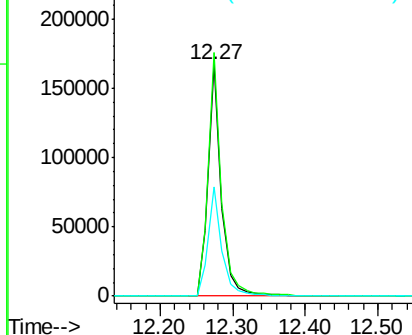


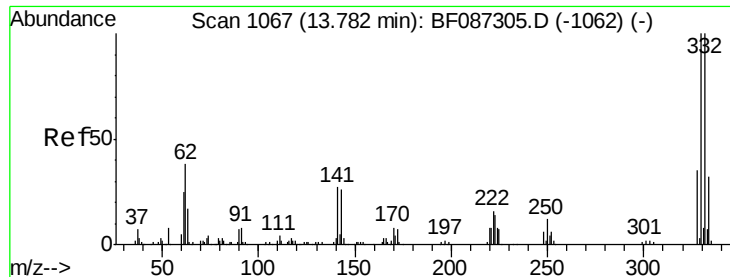
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.11 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

Tgt Ion: 164 Resp: 211791
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.8 124.2
 160 47.4 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

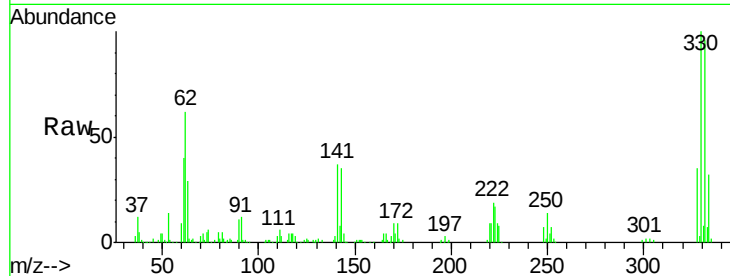




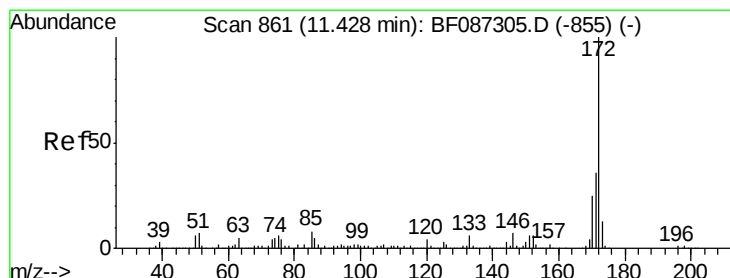
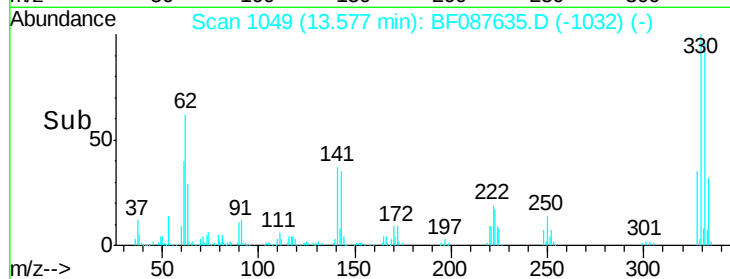
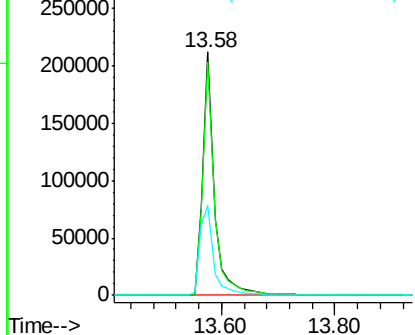
#41
 2,4,6-Tribromophenol
 Concen: 144.36 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.10 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

Instrument :
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 ClientSampleId :
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Tgt Ion:330 Resp: 293816
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.0 118.4
 141 44.8 31.2 46.8

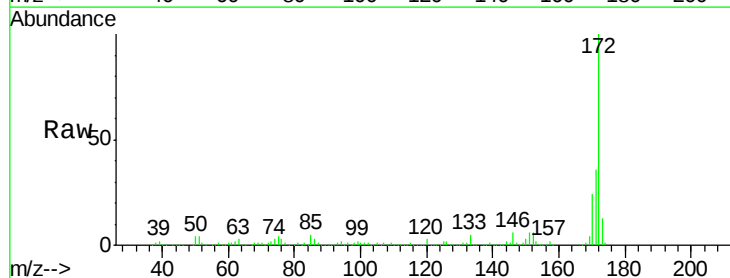


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

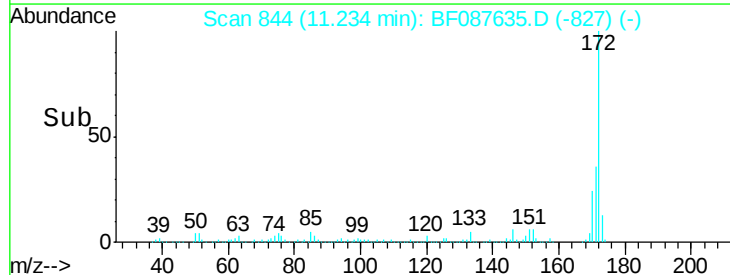
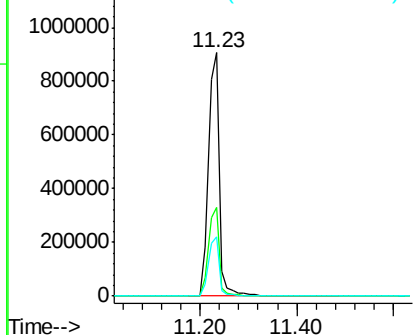


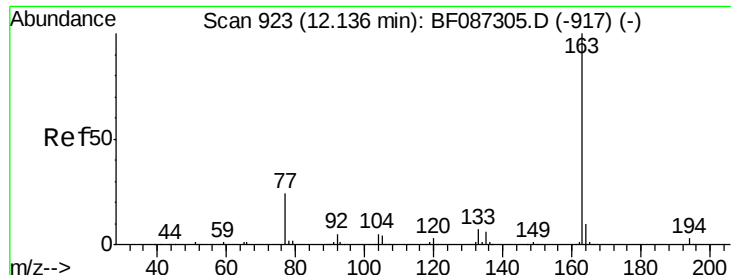
#44
 2-Fluorobiphenyl
 Concen: 95.63 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.10 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

Tgt Ion:172 Resp: 1436687
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.3 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

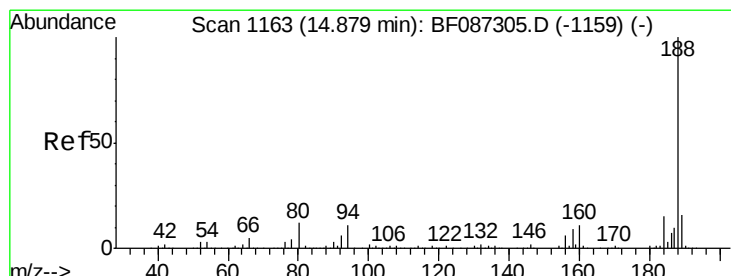
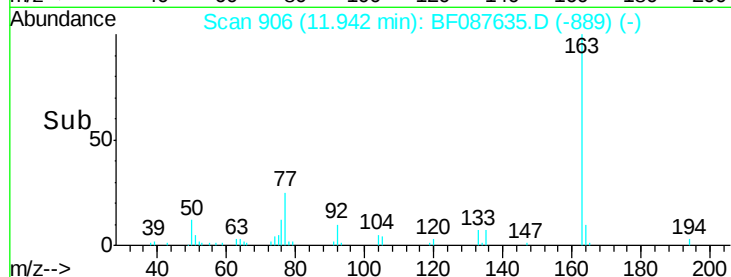
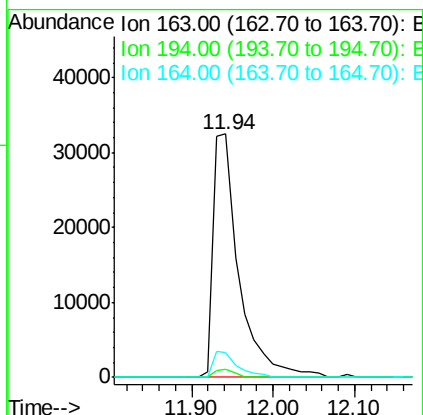
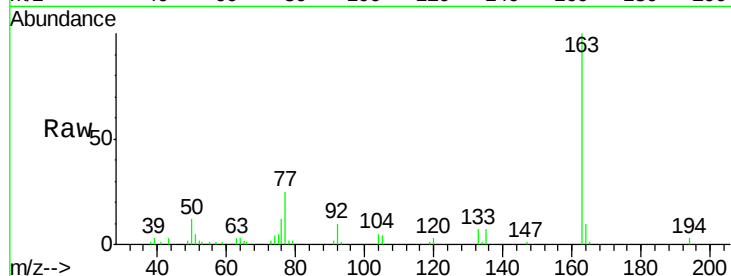




#49
Dimethylphthalate
Concen: 4.22 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.10 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

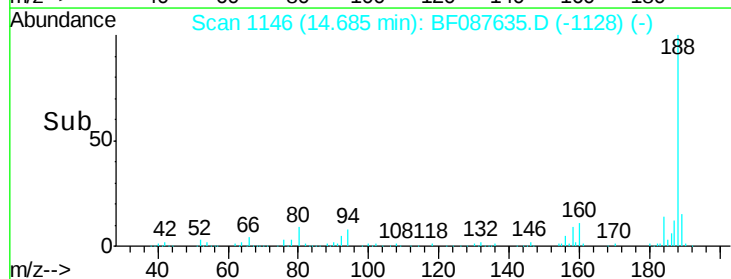
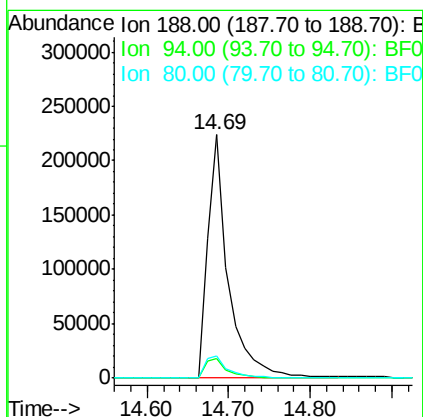
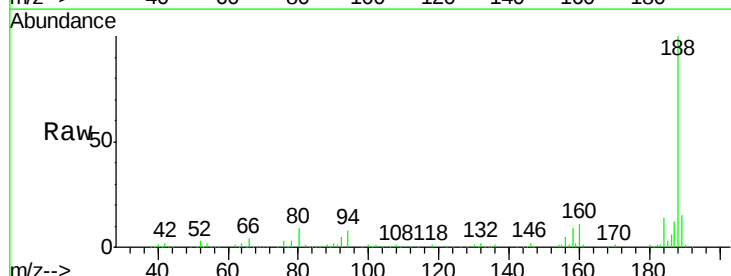
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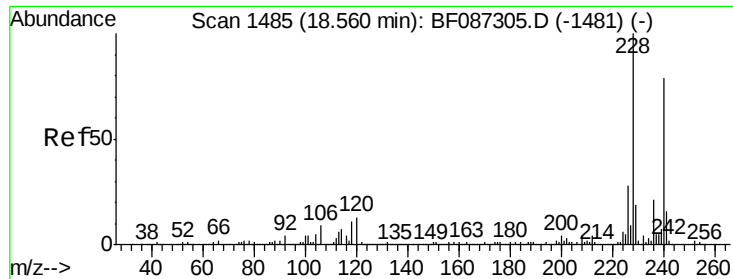
Tgt Ion:163 Resp: 71608
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Tgt Ion:188 Resp: 398489
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 9.0 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.40 min Scan# 1471

Delta R.T. -0.08 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

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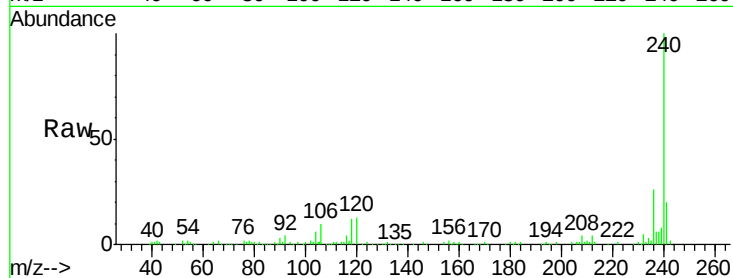
Tgt Ion:240 Resp: 281115

Ion Ratio Lower Upper

240 100

120 13.4 11.2 16.8

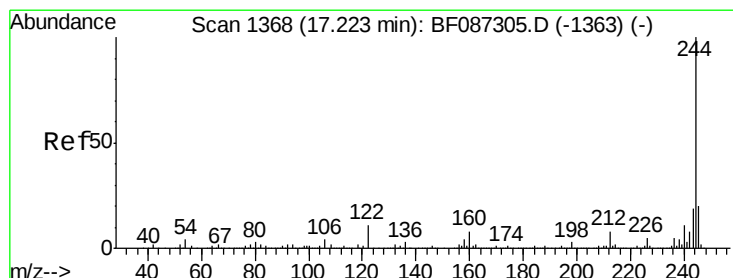
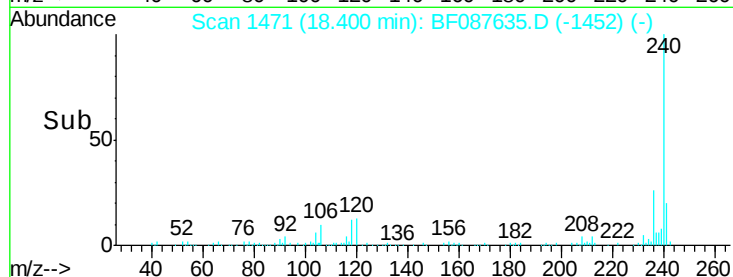
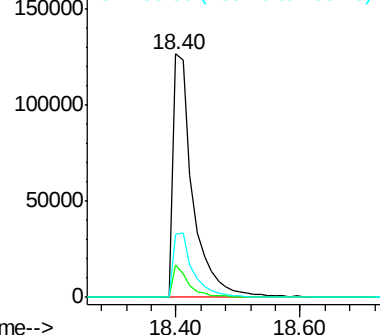
236 26.0 21.2 31.8



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: 91.19 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.09 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

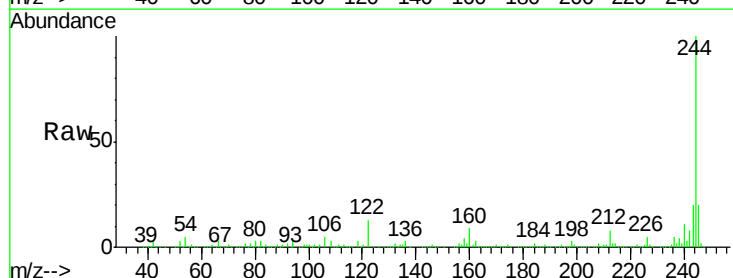
Tgt Ion:244 Resp: 1205776

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

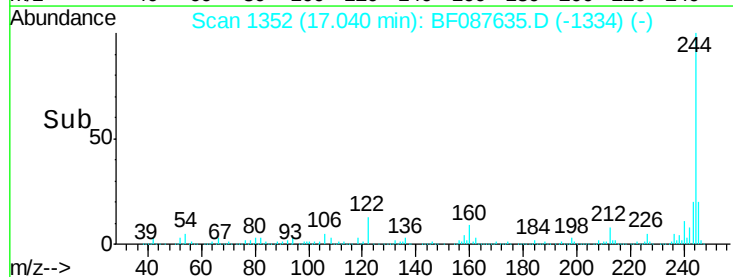
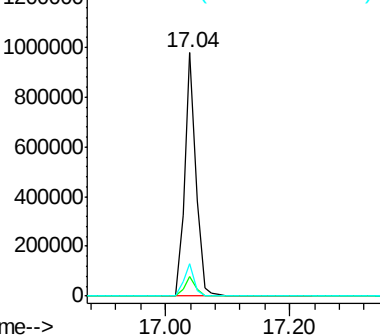
122 13.3 12.0 18.0

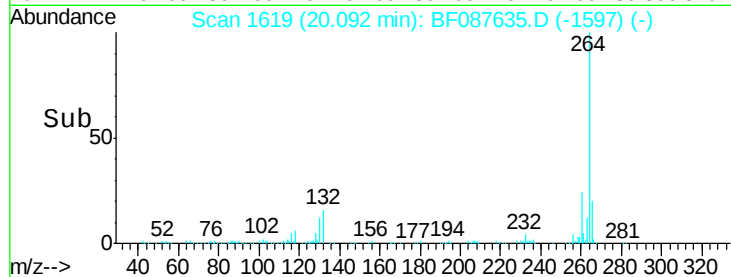
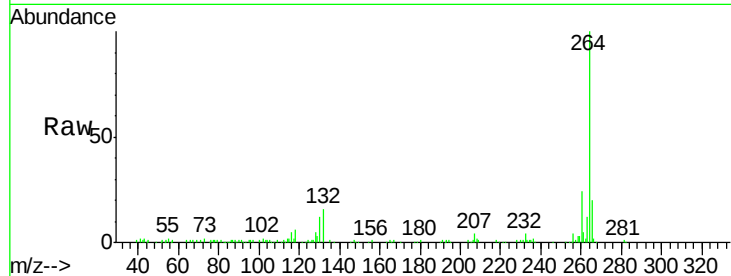
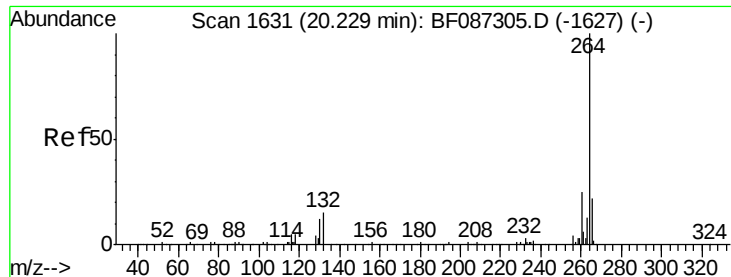


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 20.09 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

W-33

Tgt Ion: 264 Resp: 197336

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 20.4 17.3 25.9

