

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087595.D
 Acq On : 31 May 2016 23:08
 Operator : UM/SJ
 Sample : H3268-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)RE

Quant Time: Jun 01 00:54:17 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

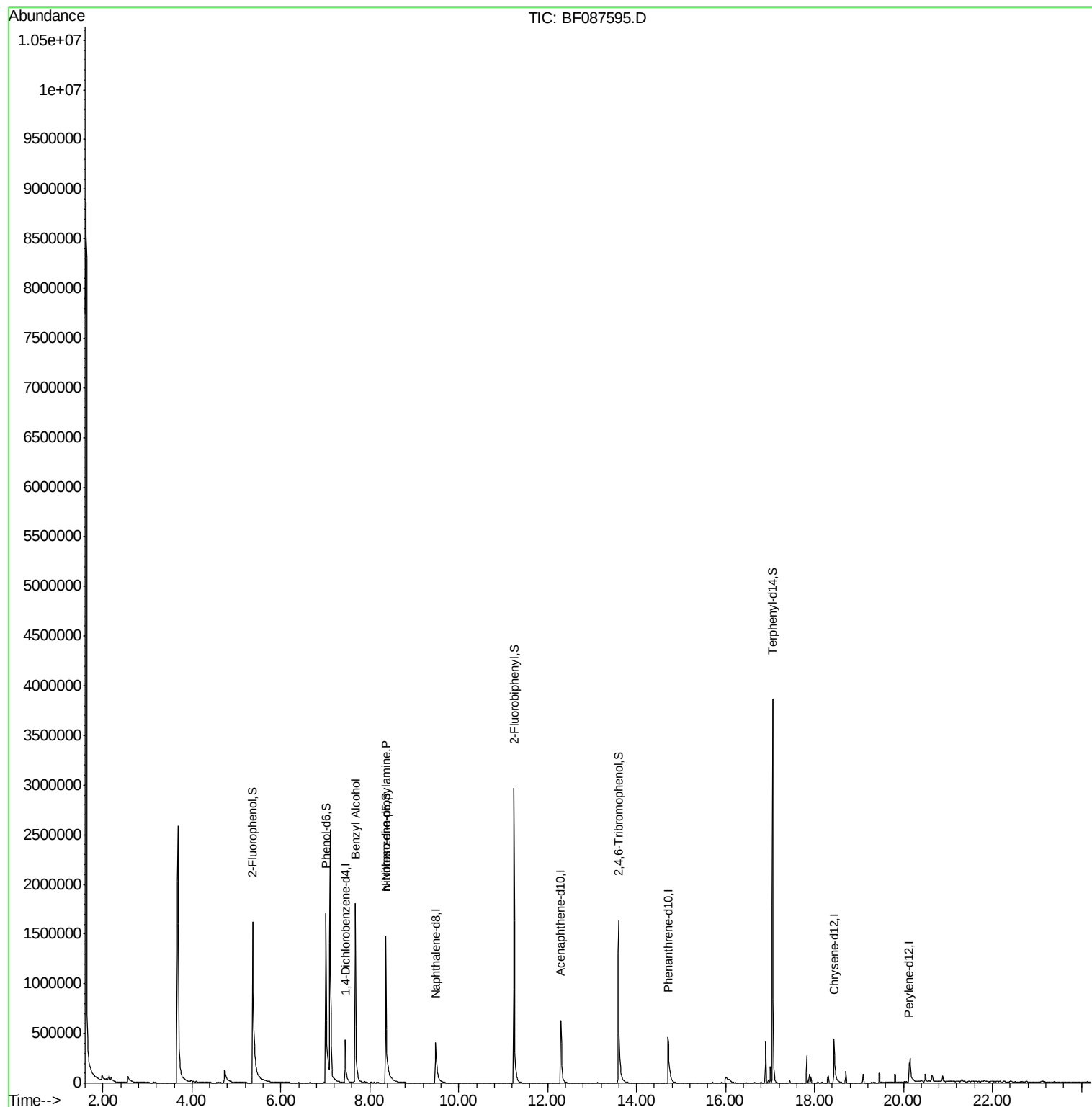
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	103830	20.00	ng	-0.07
21) Naphthalene-d8	9.48	136	440804	20.00	ng	-0.07
38) Acenaphthene-d10	12.30	164	210404	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	436315	20.00	ng	-0.07
75) Chrysene-d12	18.43	240	356480	20.00	ng	-0.05
86) Perylene-d12	20.13	264	159618	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	850749	143.98	ng	-0.05
7) Phenol-d6	7.02	99	1112157	139.29	ng	-0.06
23) Nitrobenzene-d5	8.36	82	838828	95.91	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	319575	158.05	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1373836	92.05	ng	-0.09
78) Terphenyl-d14	17.06	244	1460846	87.12	ng	-0.07
Target Compounds						
15) Benzyl Alcohol	7.68	79	13867	2.38	ng	# 42
19) n-Nitroso-di-n-propylamine	8.36	70	99822	16.76	ng	# 76

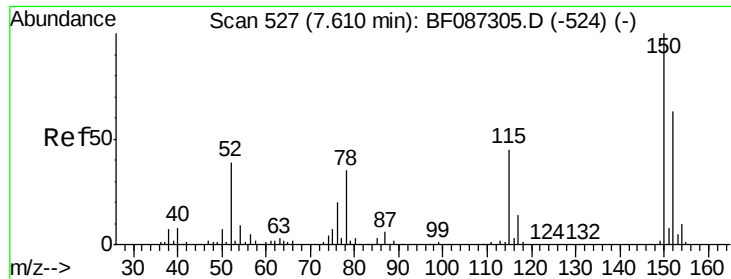
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087595.D
Acq On : 31 May 2016 23:08
Operator : UM/SJ
Sample : H3268-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)RE

Quant Time: Jun 01 00:54:17 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.07 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)RE

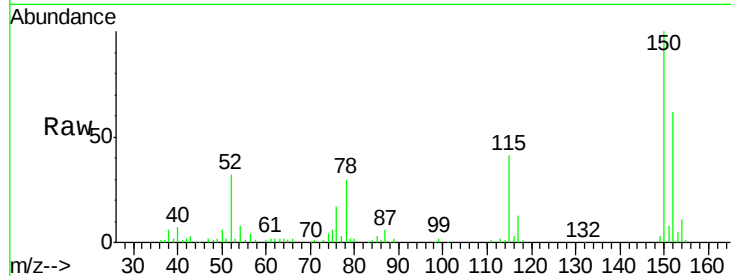
Tgt Ion:152 Resp: 103830

Ion Ratio Lower Upper

152 100

150 162.5 125.8 188.6

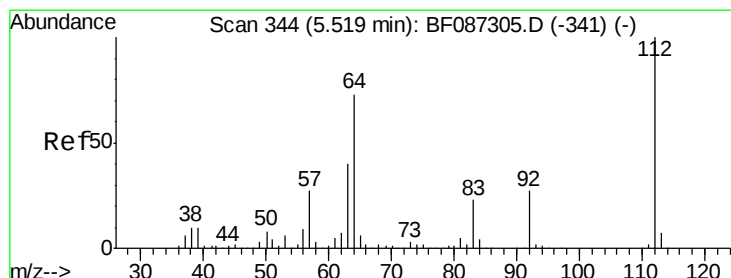
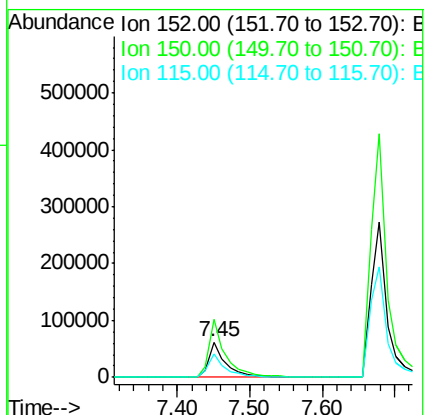
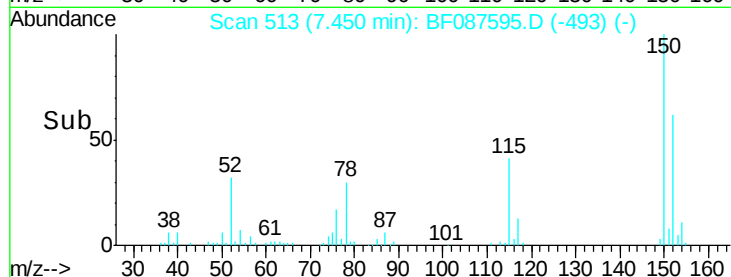
115 67.3 51.5 77.3



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: 143.98 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.05 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

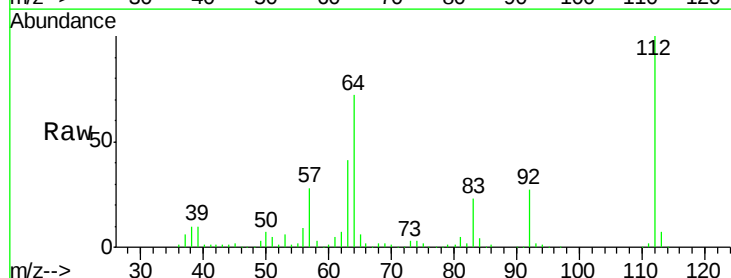
Tgt Ion:112 Resp: 850749

Ion Ratio Lower Upper

112 100

64 72.4 52.1 78.1

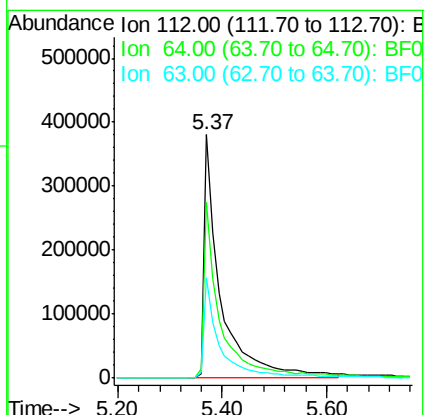
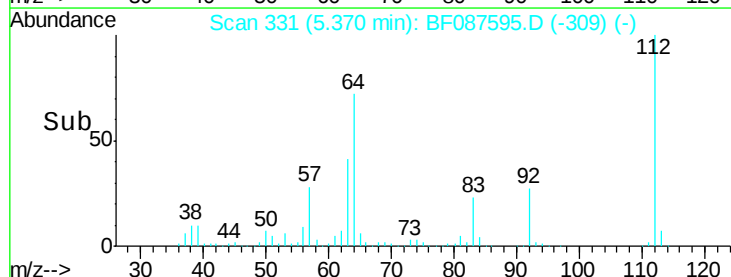
63 41.3 25.7 38.5#

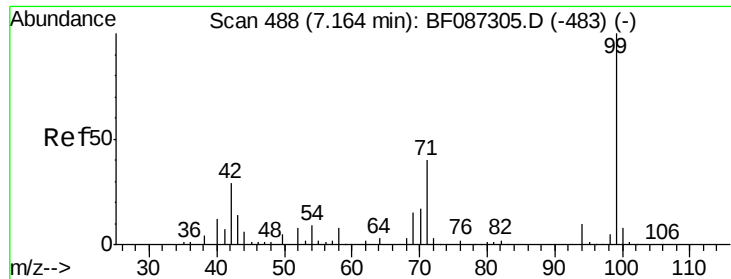


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.29 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)RE

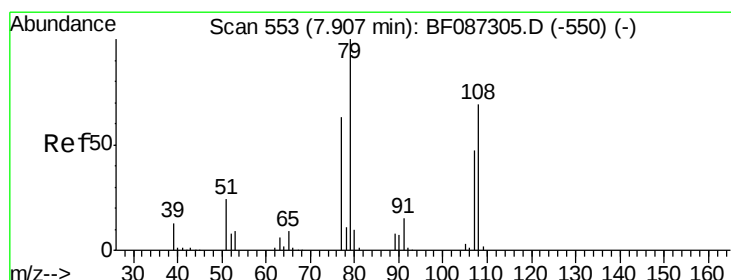
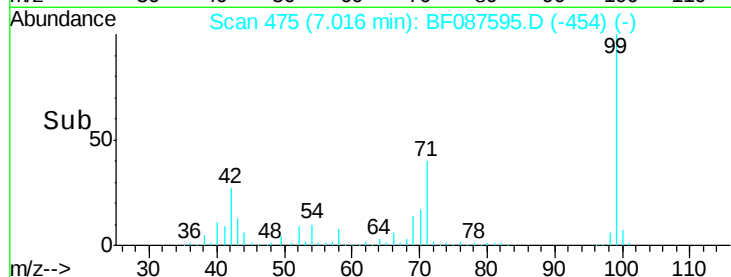
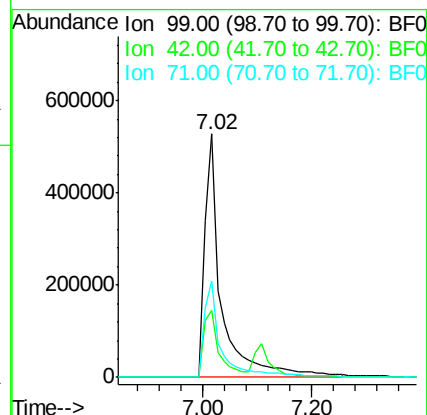
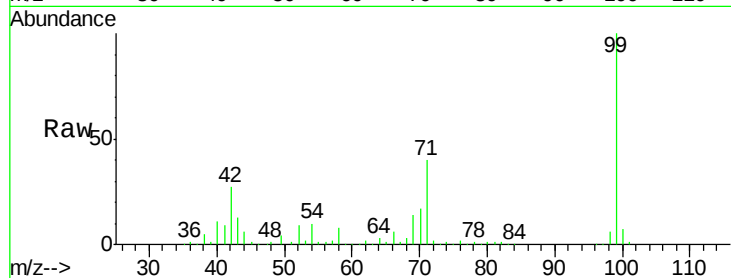
Tgt Ion: 99 Resp: 1112157

Ion Ratio Lower Upper

99 100

42 27.3 13.6 20.4#

71 39.6 24.6 36.8#



#15

Benzyl Alcohol

Concen: 2.38 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.14 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

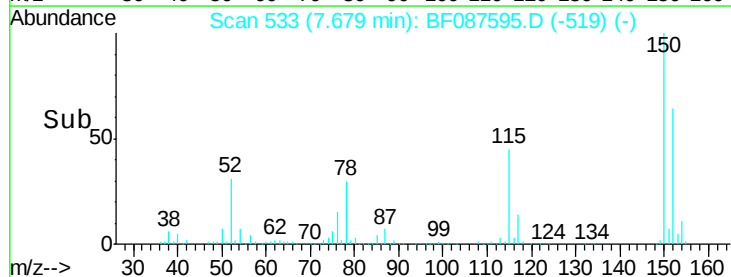
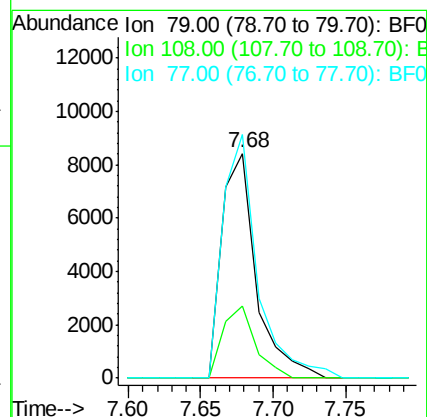
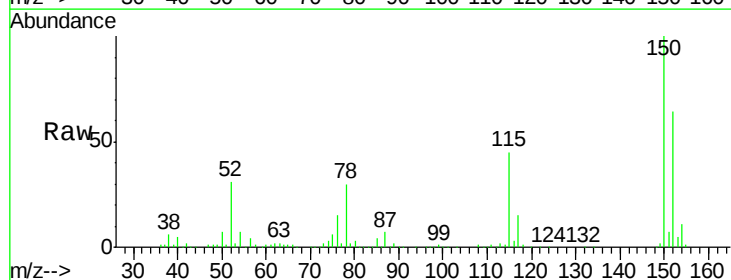
Tgt Ion: 79 Resp: 13867

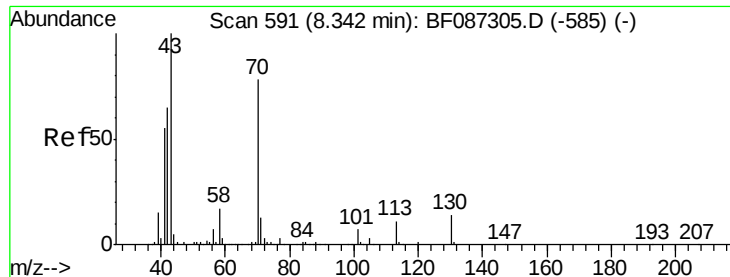
Ion Ratio Lower Upper

79 100

108 31.9 68.4 102.6#

77 108.2 50.6 76.0#

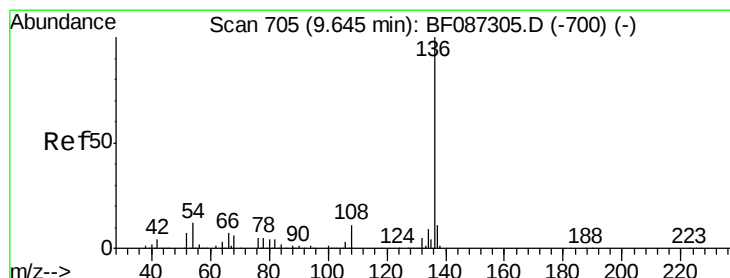
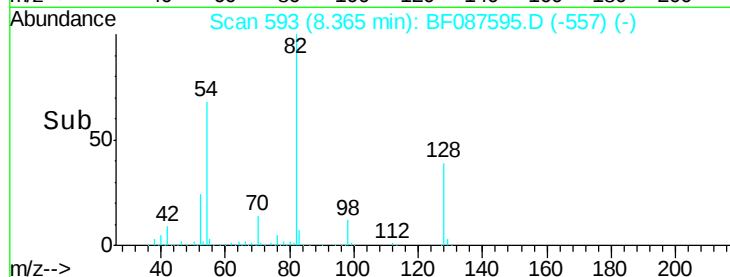
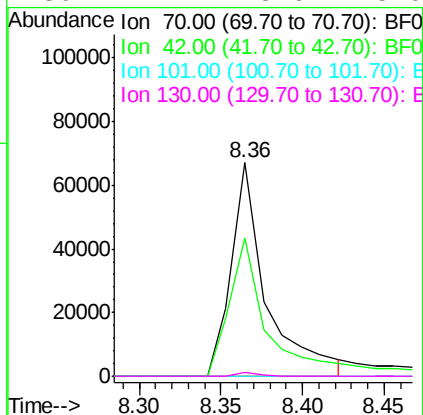
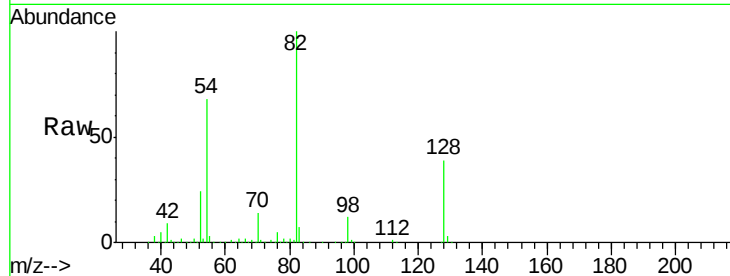




#19
n-Nitroso-di-n-propylamine
Concen: 16.76 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087595.D
Acq: 31 May 2016 23:08

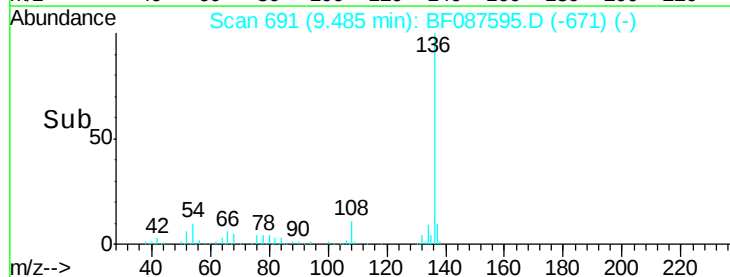
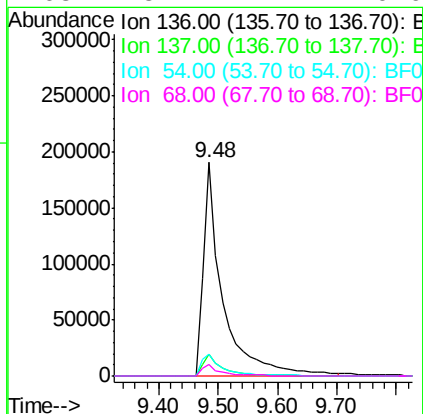
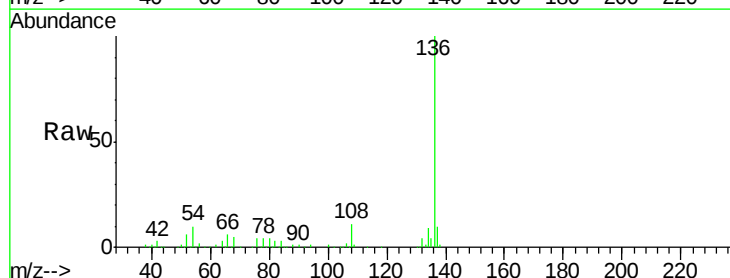
Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)RE

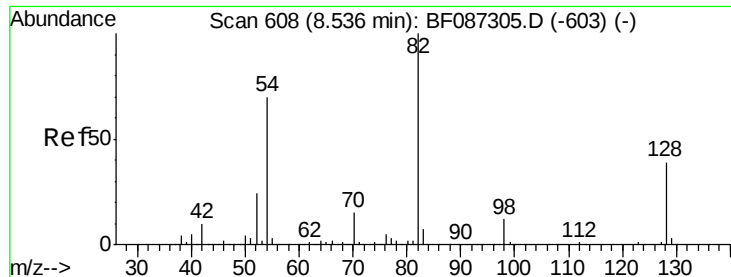
Tgt Ion: 70 Resp: 99822
Ion Ratio Lower Upper
70 100
42 64.7 43.1 64.7#
101 0.0 8.1 12.1#
130 2.1 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF087595.D
Acq: 31 May 2016 23:08

Tgt Ion: 136 Resp: 440804
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 10.1 5.0 7.4#
68 5.1 4.4 6.6

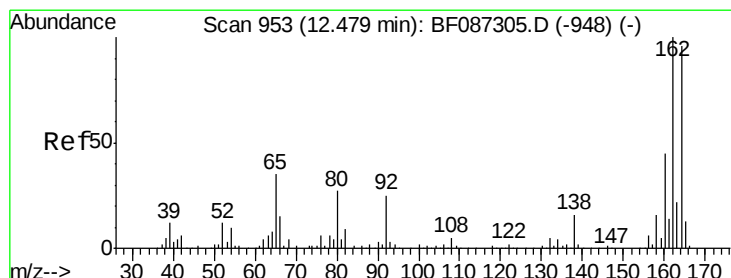
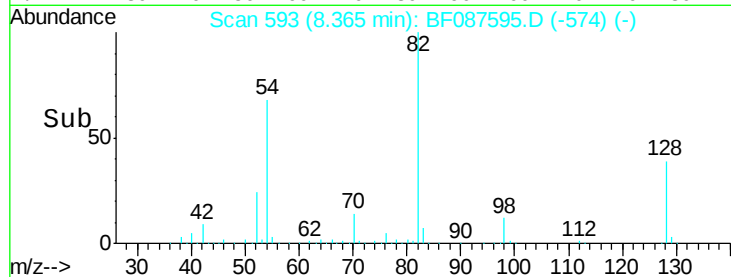
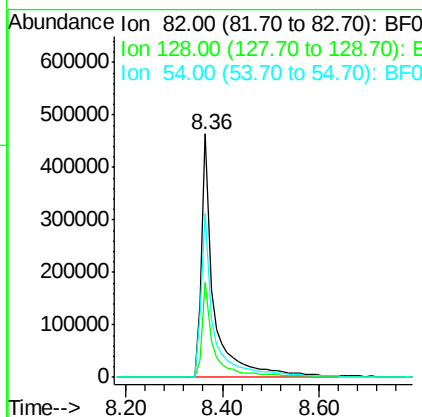
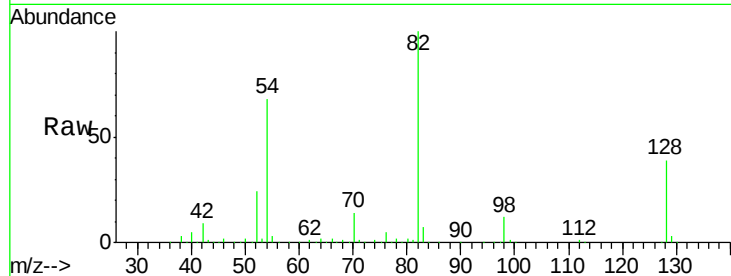




#23
 Nitrobenzene-d5
 Concen: 95.91 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.08 min
 Lab File: BF087595.D
 Acq: 31 May 2016 23:08

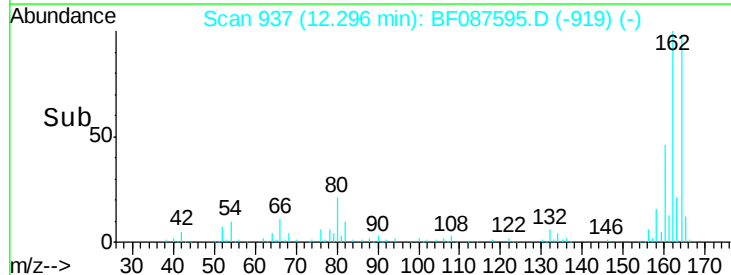
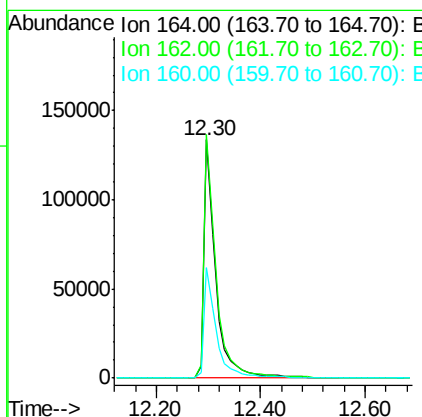
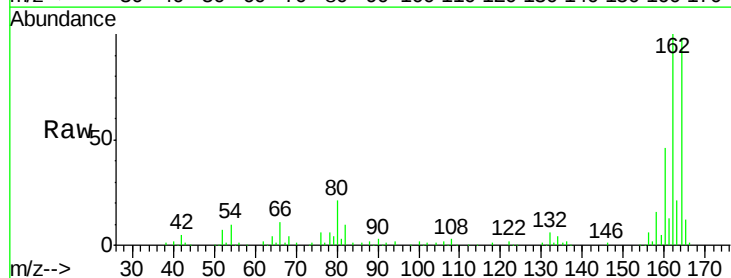
Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)RE

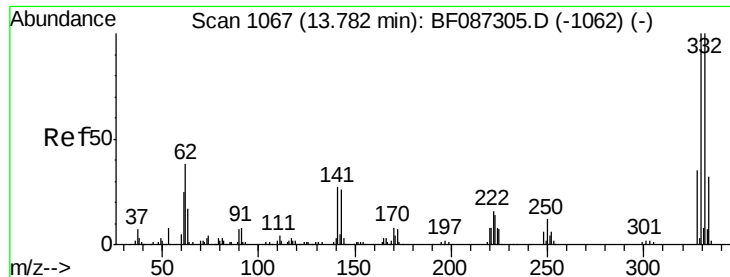
Tgt Ion: 82 Resp: 838828
 Ion Ratio Lower Upper
 82 100
 128 39.2 40.6 61.0#
 54 67.6 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.09 min
 Lab File: BF087595.D
 Acq: 31 May 2016 23:08

Tgt Ion: 164 Resp: 210404
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.8 124.2
 160 46.6 36.9 55.3

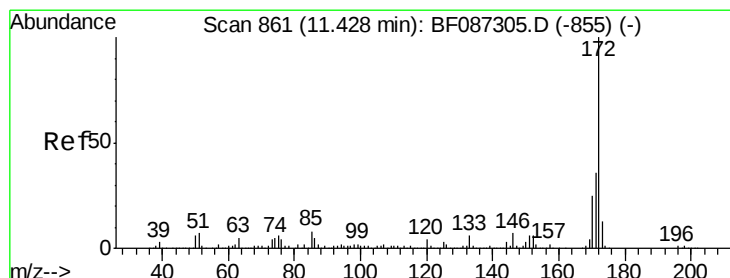
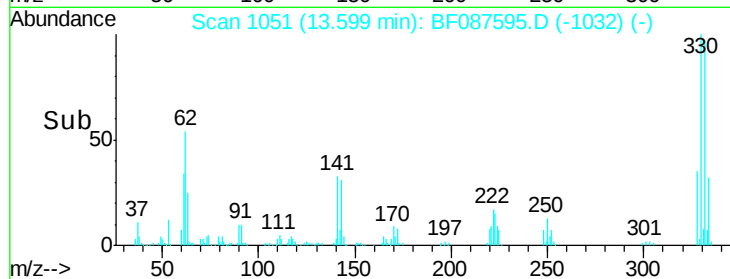
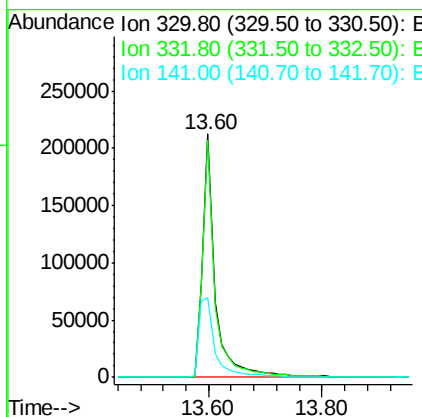
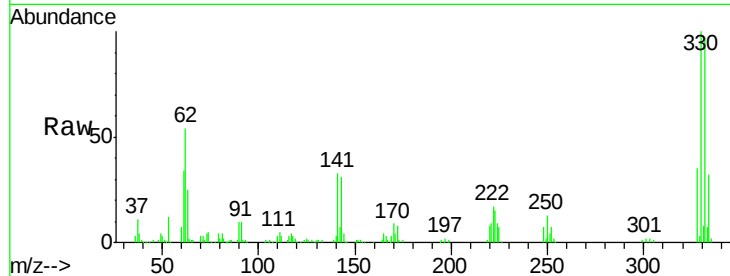




#41
 2,4,6-Tribromophenol
 Concen: 158.05 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087595.D
 Acq: 31 May 2016 23:08

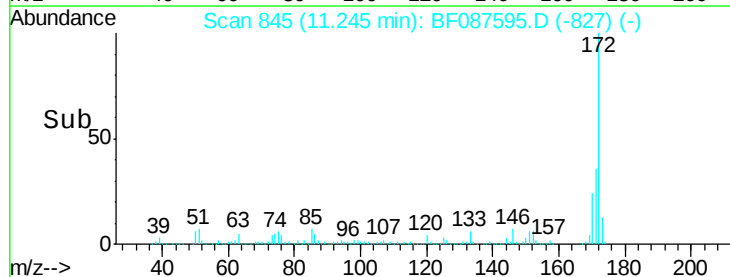
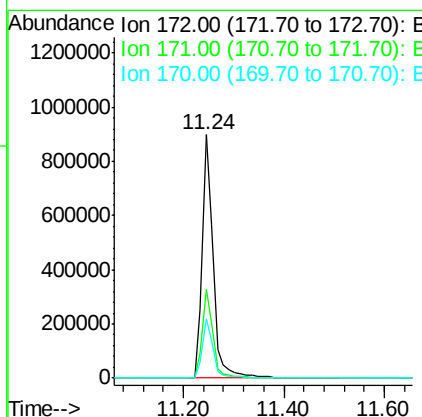
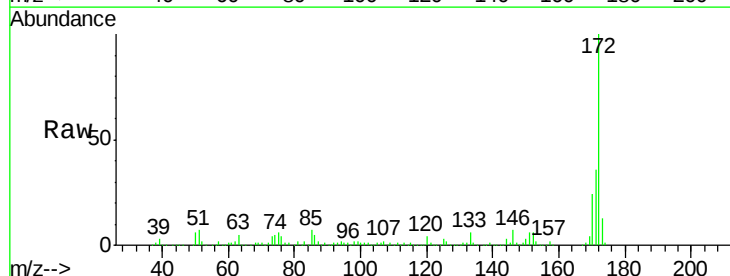
Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)RE

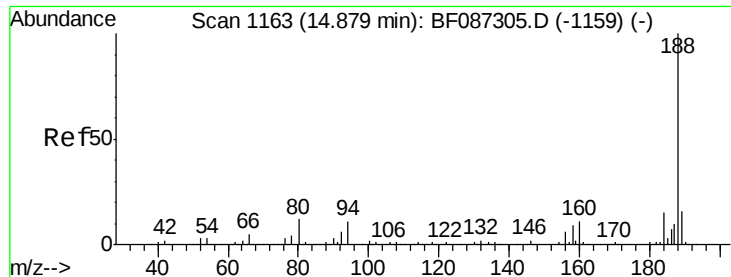
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.0	118.4
141	43.0	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 92.05 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087595.D
 Acq: 31 May 2016 23:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.3	19.8	29.8

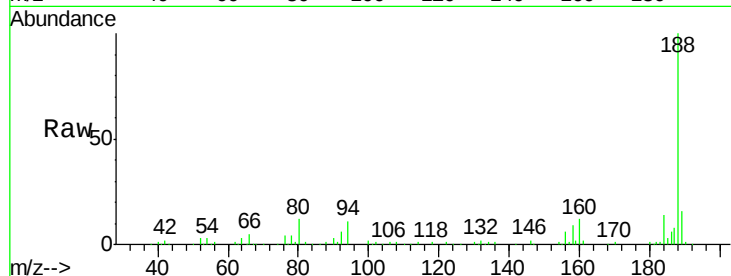




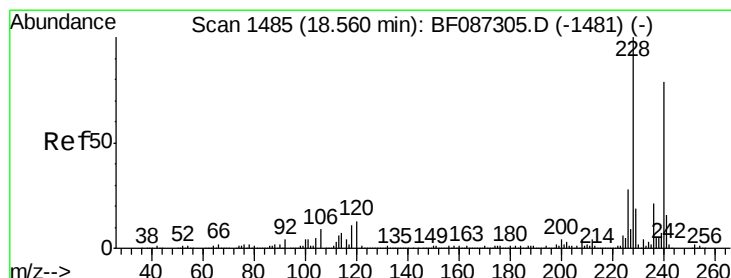
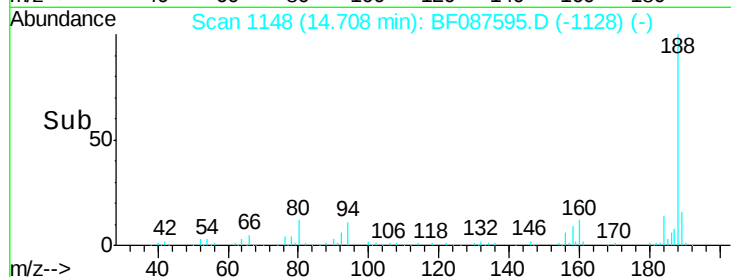
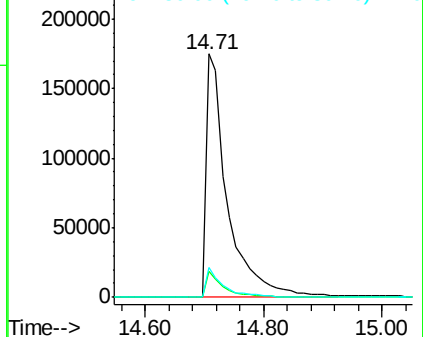
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087595.D
Acq: 31 May 2016 23:08

Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)RE

Tgt Ion:188 Resp: 436315
Ion Ratio Lower Upper
188 100
94 10.8 6.8 10.2#
80 12.5 7.1 10.7#

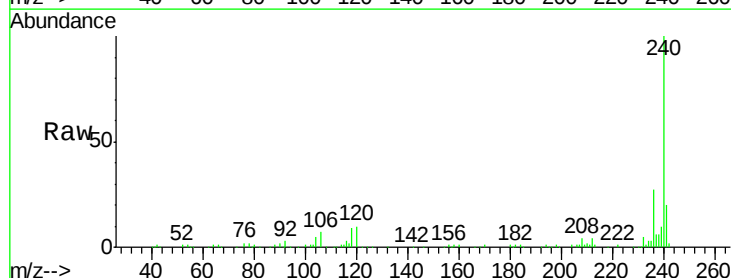


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

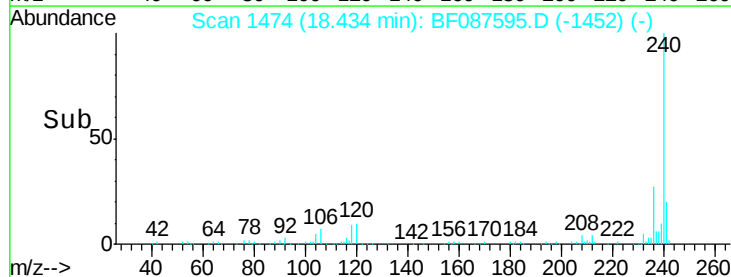
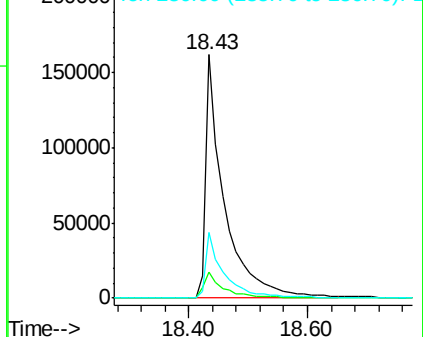


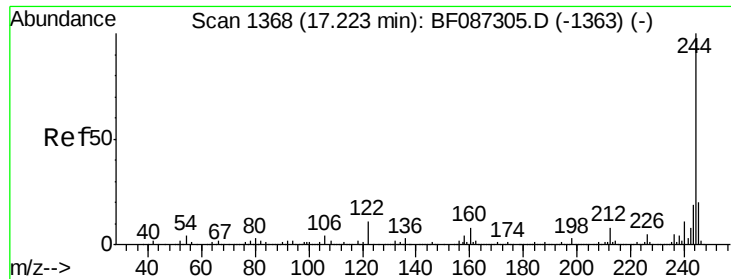
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BF087595.D
Acq: 31 May 2016 23:08

Tgt Ion:240 Resp: 356480
Ion Ratio Lower Upper
240 100
120 10.5 11.2 16.8#
236 26.7 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: 87.12 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)RE

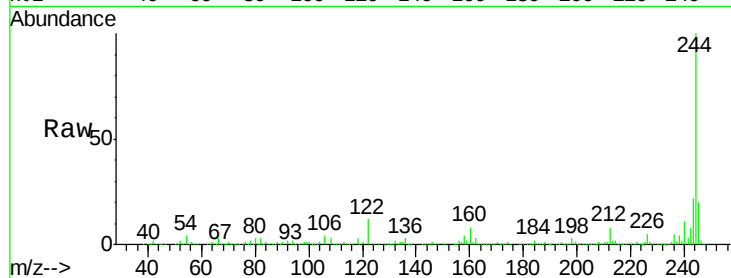
Tgt Ion:244 Resp: 1460846

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

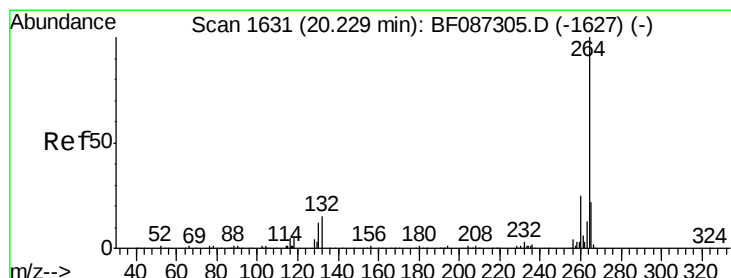
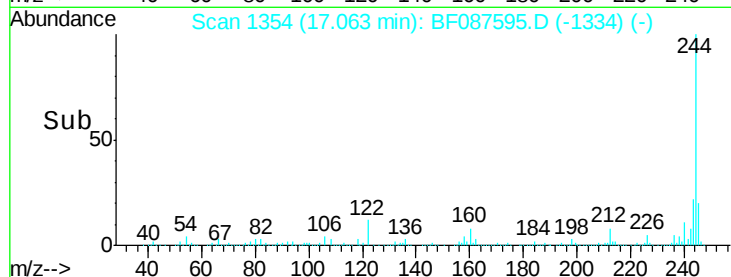
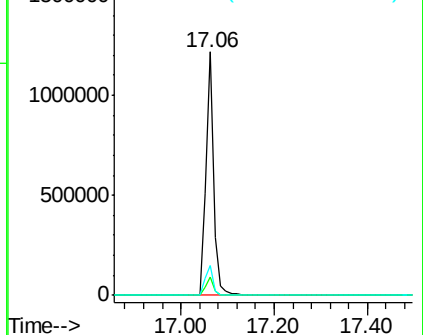
122 12.2 12.0 18.0



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: 20.13 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF087595.D

Acq: 31 May 2016 23:08

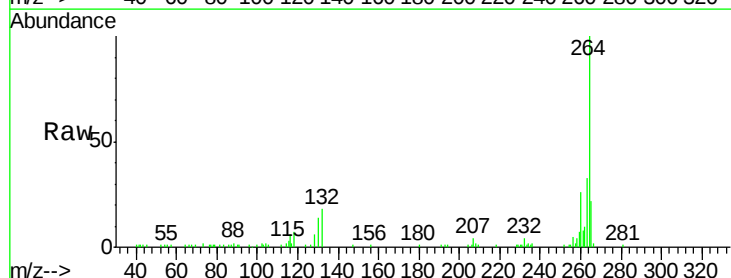
Tgt Ion:264 Resp: 159618

Ion Ratio Lower Upper

264 100

260 25.6 19.5 29.3

265 21.7 17.3 25.9



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

