

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087533.D
 Acq On : 30 May 2016 3:24
 Operator : UM/SJ
 Sample : H3268-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

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

Quant Time: May 30 06:50:01 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

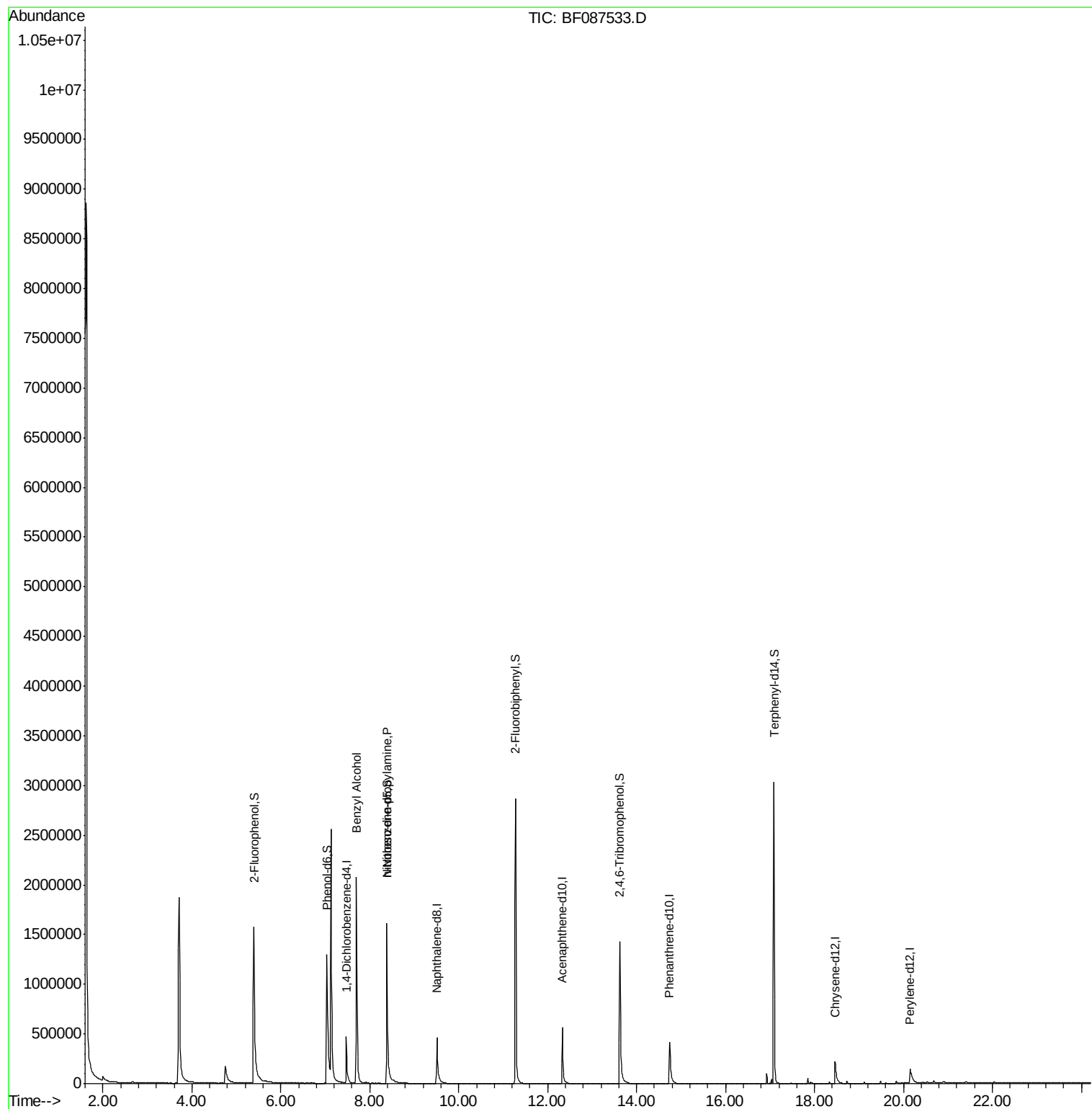
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	104457	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	405318	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	186910	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	335134	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	233360	20.00	ng	-0.02
86) Perylene-d12	20.15	264	169219	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	799981	134.57	ng	-0.02
7) Phenol-d6	7.04	99	1033345	128.64	ng	-0.03
23) Nitrobenzene-d5	8.39	82	765154	95.14	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	242732	135.14	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1269837	95.78	ng	-0.06
78) Terphenyl-d14	17.09	244	1083473	98.71	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.70	79	13374	2.28	ng	# 45
19) n-Nitroso-di-n-propylamine	8.39	70	94955	15.85	ng	# 74

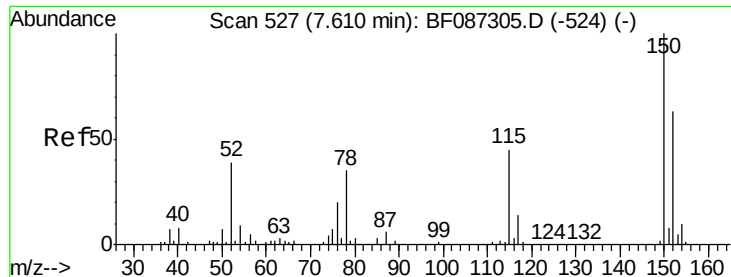
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087533.D
Acq On : 30 May 2016 3:24
Operator : UM/SJ
Sample : H3268-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

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

Quant Time: May 30 06:50:01 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: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

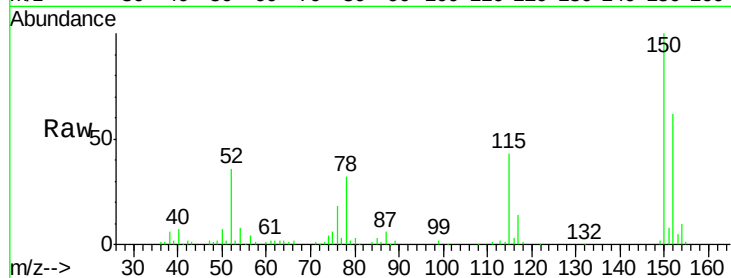
Tgt Ion:152 Resp: 104457

Ion Ratio Lower Upper

152 100

150 160.7 125.8 188.6

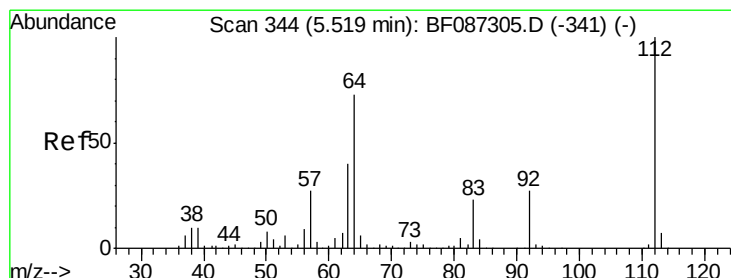
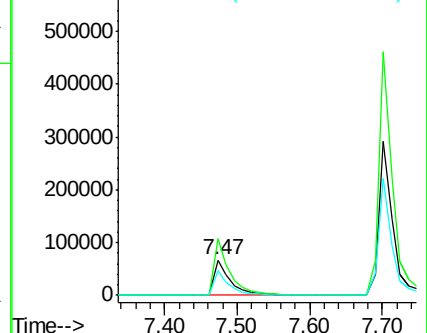
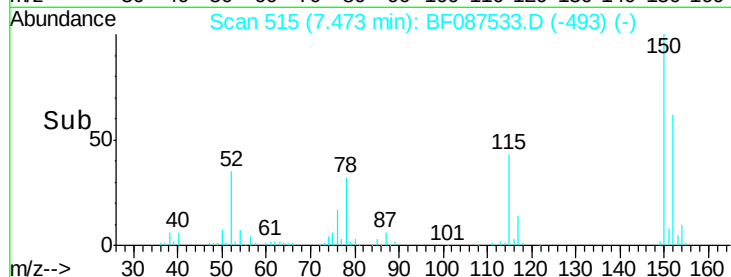
115 69.0 51.5 77.3



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: 134.57 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.02 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

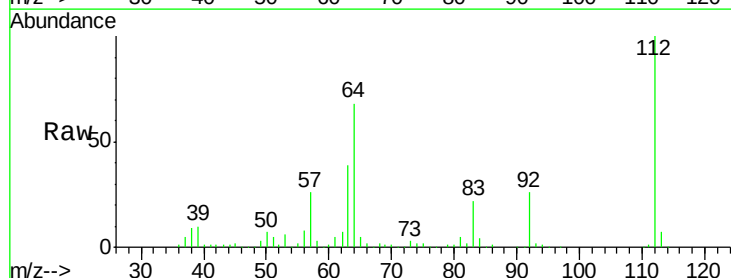
Tgt Ion:112 Resp: 799981

Ion Ratio Lower Upper

112 100

64 68.0 52.1 78.1

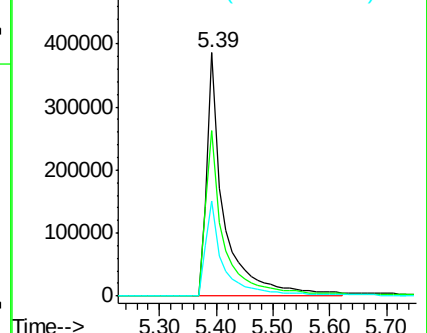
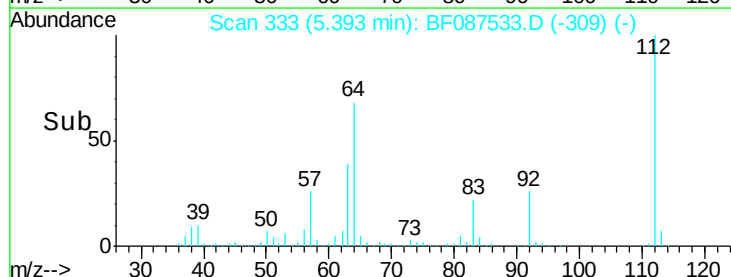
63 39.2 25.7 38.5

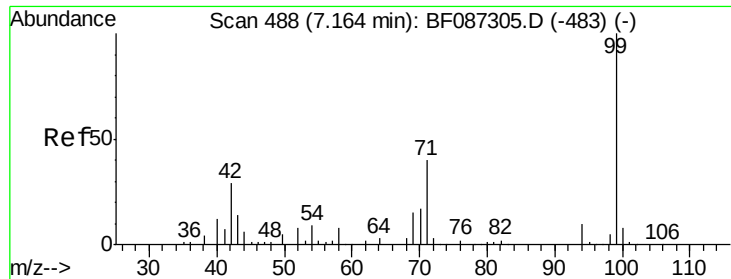


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.64 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.03 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

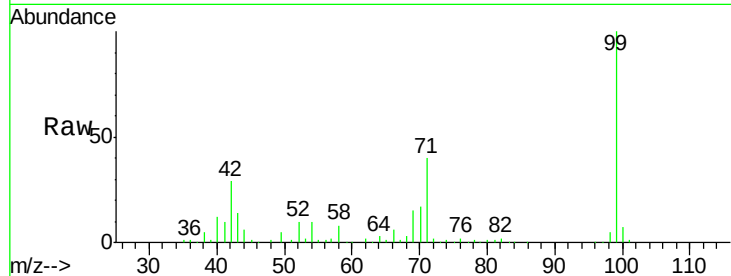
Tgt Ion: 99 Resp: 1033345

Ion Ratio Lower Upper

99 100

42 28.7 13.6 20.4#

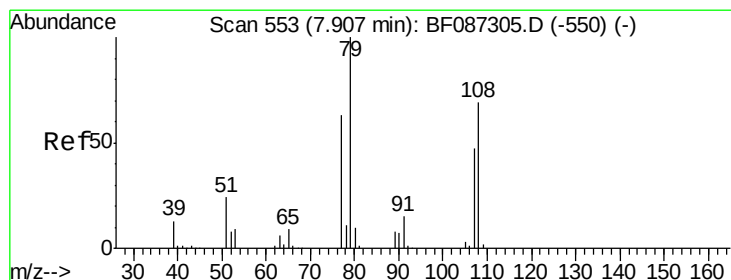
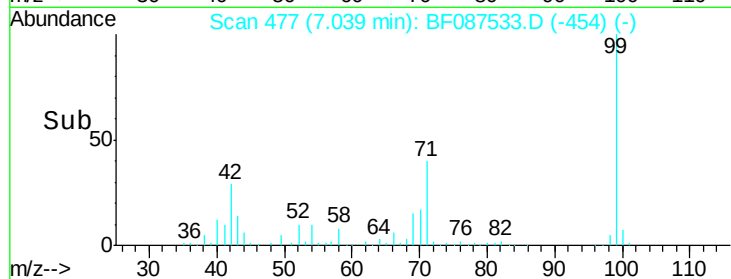
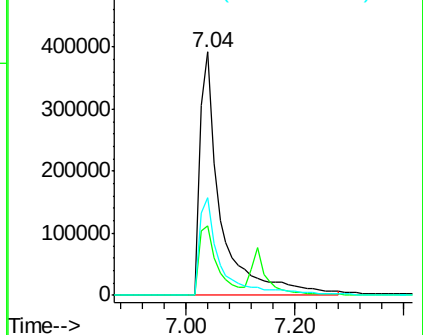
71 40.1 24.6 36.8#



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: 2.28 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

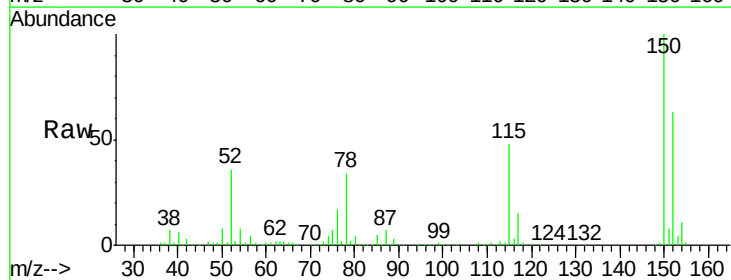
Tgt Ion: 79 Resp: 13374

Ion Ratio Lower Upper

79 100

108 31.2 68.4 102.6#

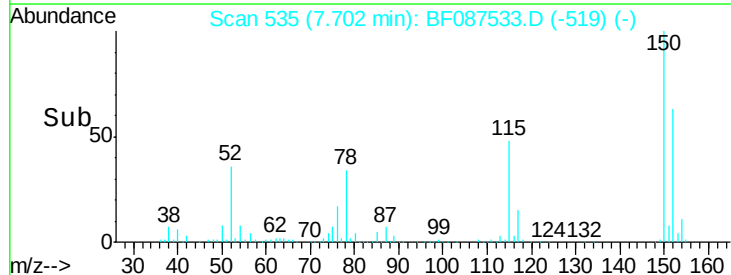
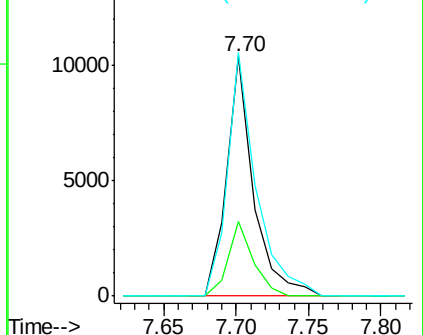
77 101.6 50.6 76.0#

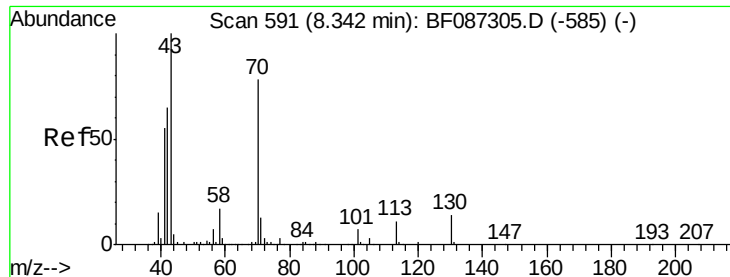


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

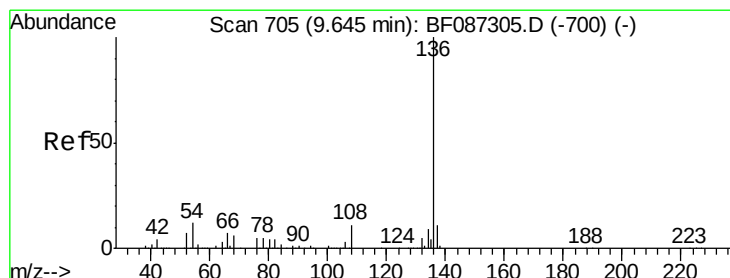
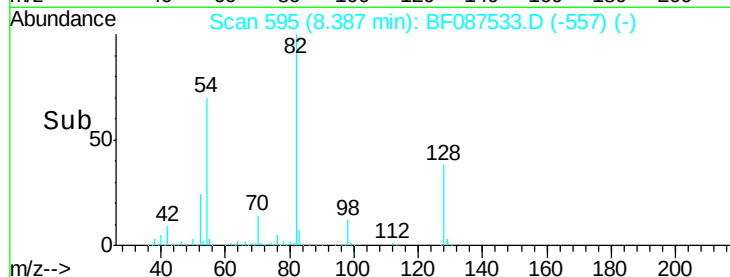
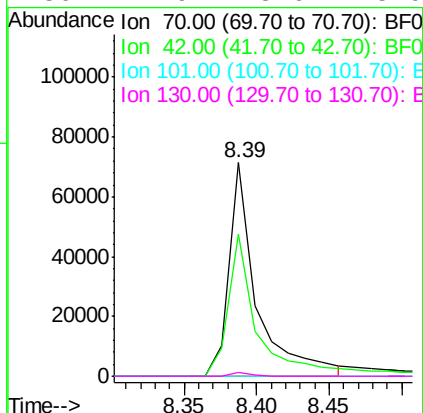
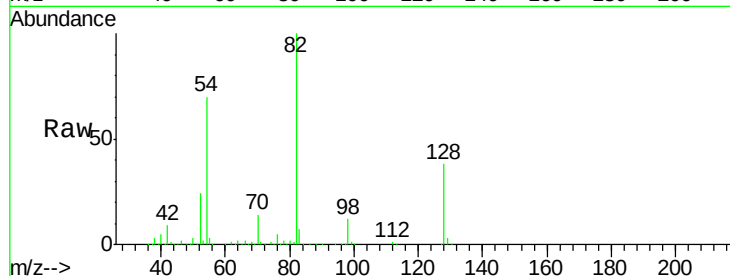




#19
n-Nitroso-di-n-propylamine
Concen: 15.85 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087533.D
Acq: 30 May 2016 3:24

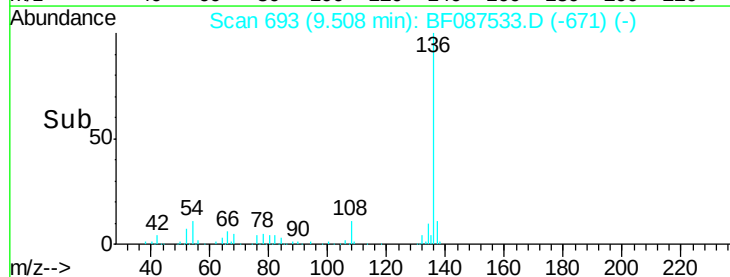
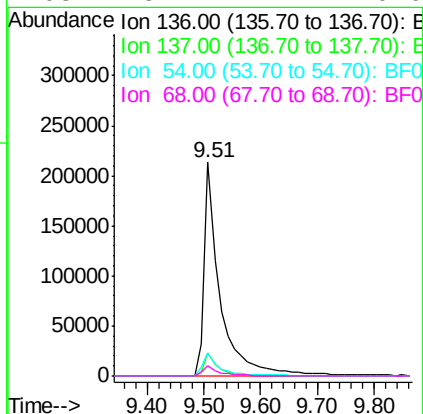
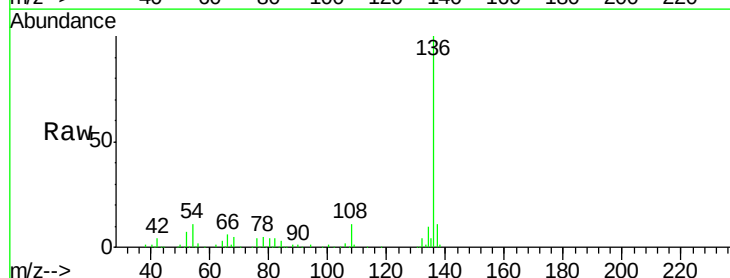
Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)

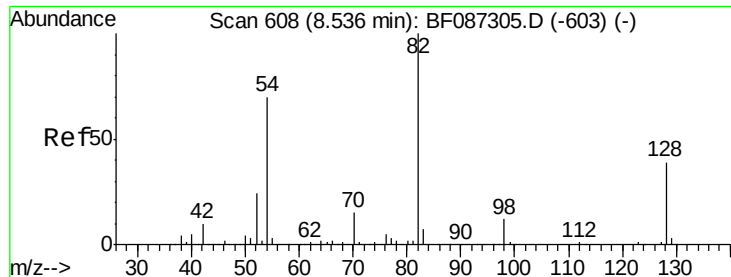
Tgt Ion:	70	Resp:	94955
Ion	Ratio	Lower	Upper
70	100		
42	66.5	43.1	64.7#
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087533.D
Acq: 30 May 2016 3:24

Tgt Ion:	136	Resp:	405318
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.6	5.0	7.4#
68	5.1	4.4	6.6

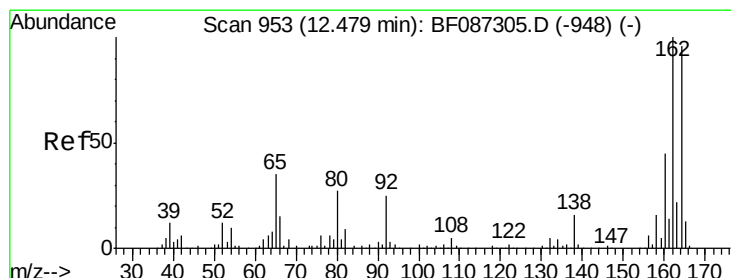
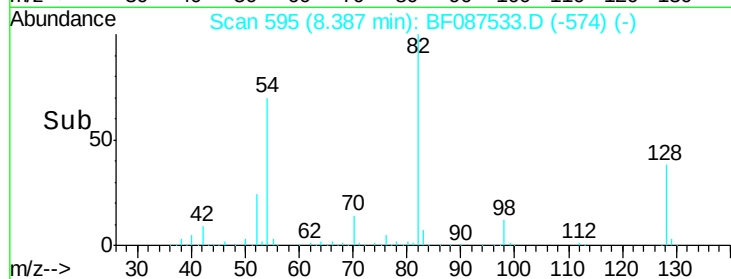
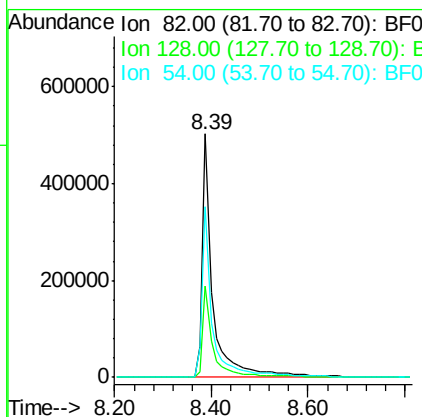
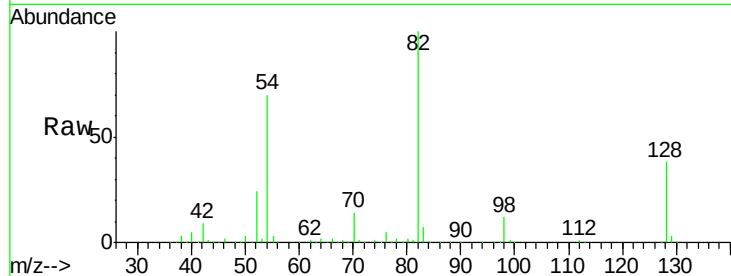




#23
 Nitrobenzene-d5
 Concen: 95.14 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.06 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

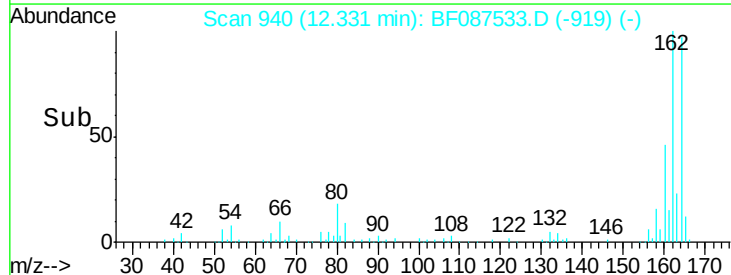
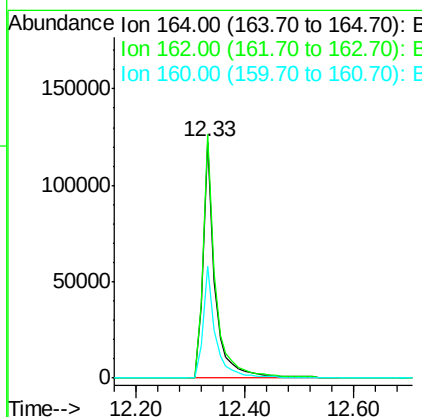
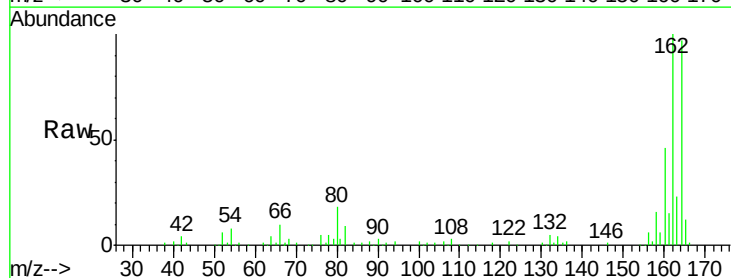
Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)

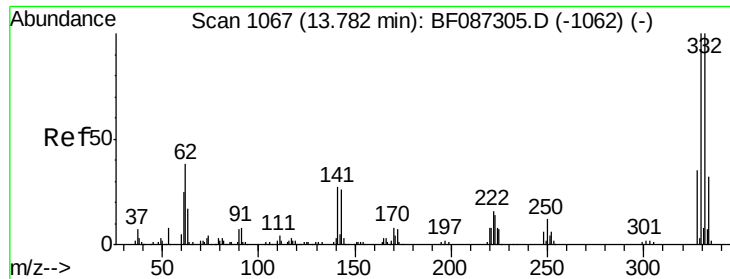
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.6	61.0#
54	70.0	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.06 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	47.2	36.9	55.3

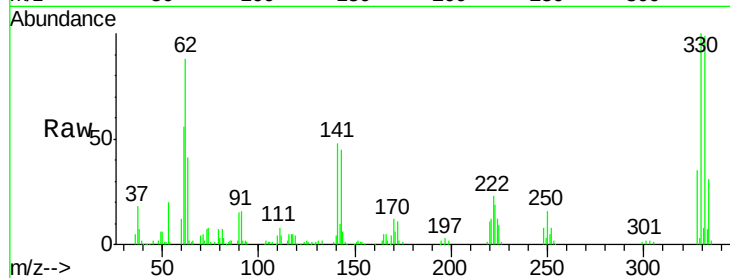




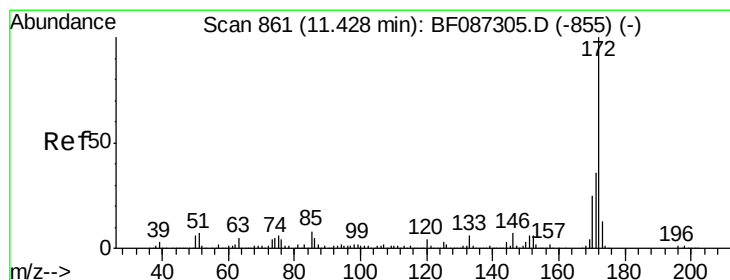
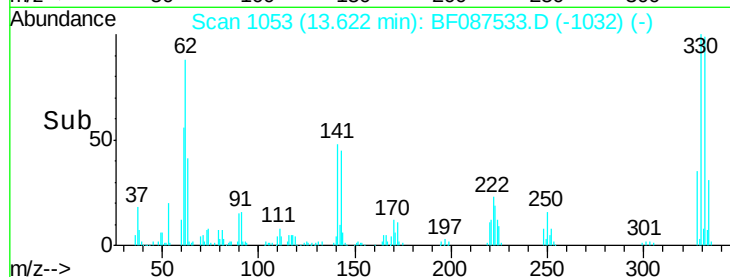
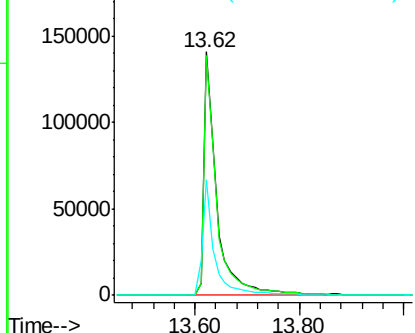
#41
 2,4,6-Tribromophenol
 Concen: 135.14 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.06 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

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

Tgt Ion:330 Resp: 242732
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.0 118.4
 141 45.5 31.2 46.8

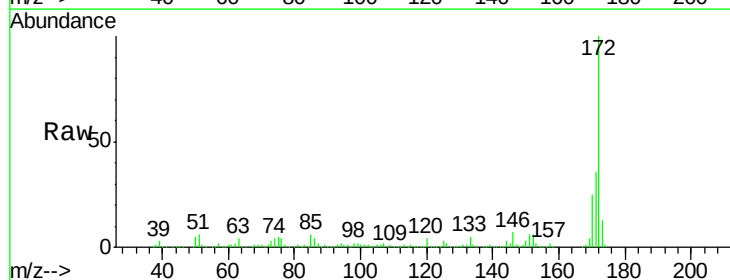


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

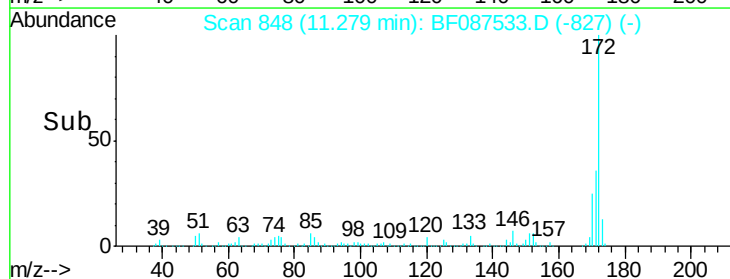
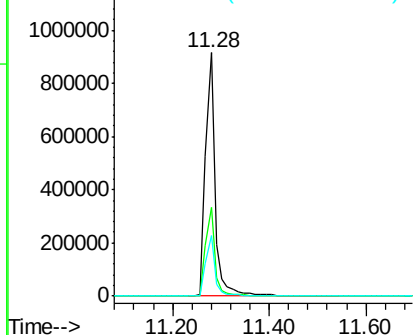


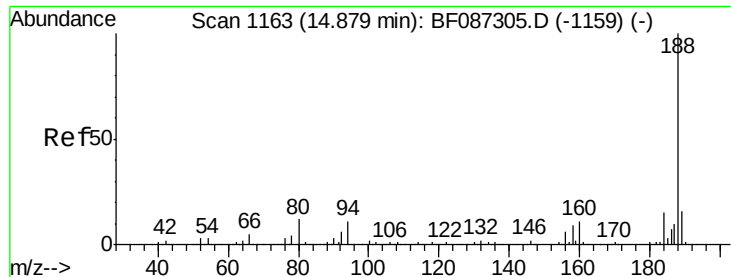
#44
 2-Fluorobiphenyl
 Concen: 95.78 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.06 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

Tgt Ion:172 Resp: 1269837
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.7 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

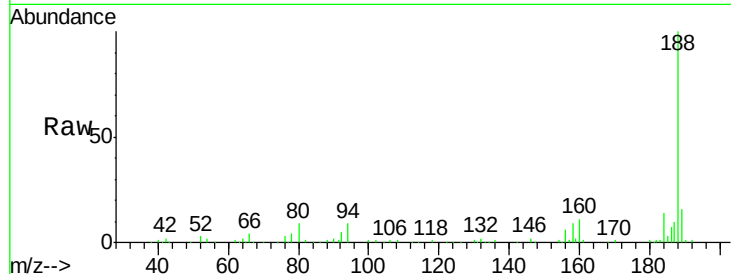




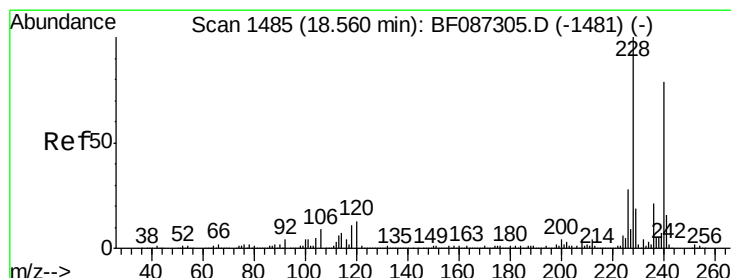
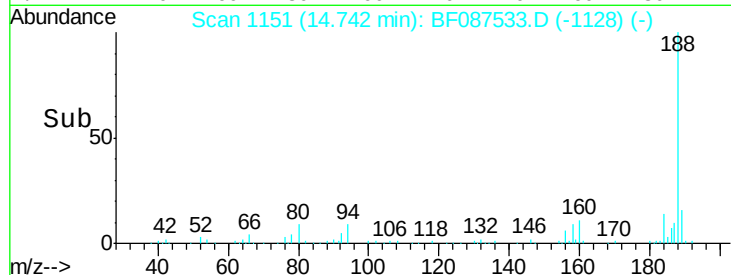
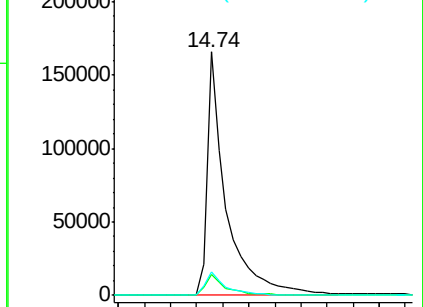
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

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

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.8	10.2
80	9.5	7.1	10.7

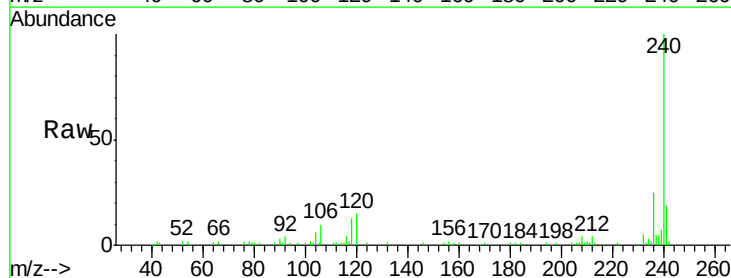


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

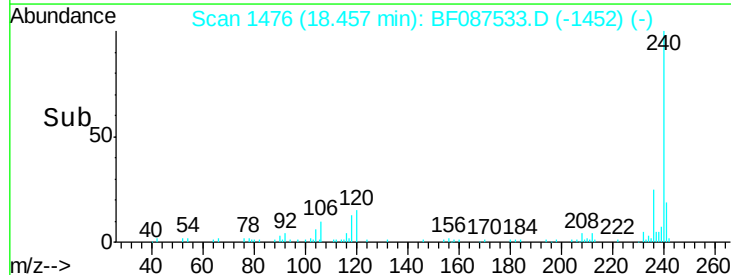
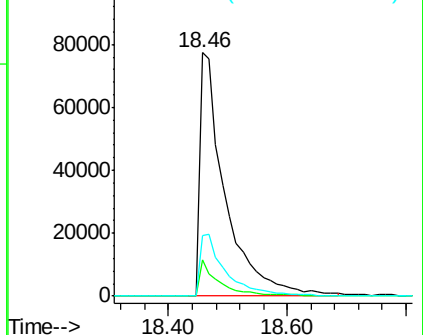


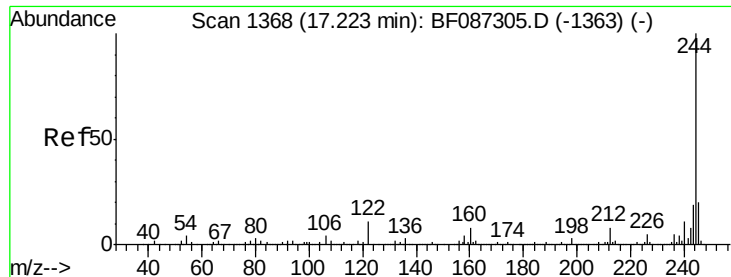
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BF087533.D
 Acq: 30 May 2016 3:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.9	11.2	16.8
236	25.1	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: 98.71 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.05 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

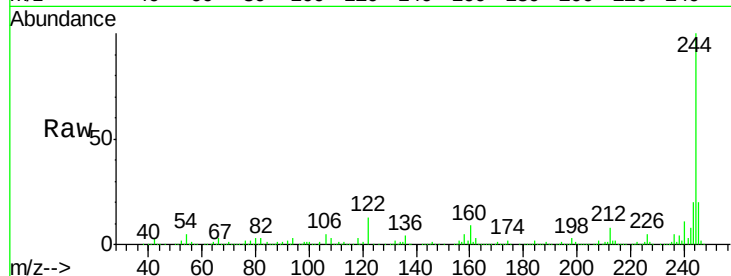
Tgt Ion:244 Resp: 1083473

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

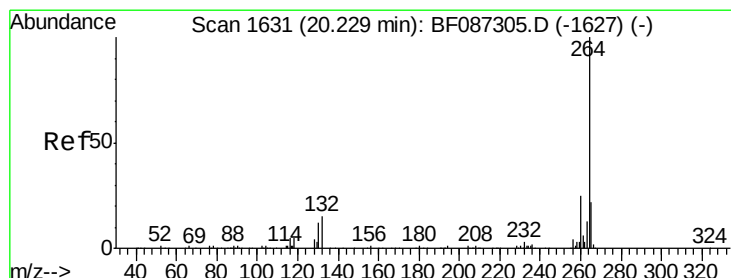
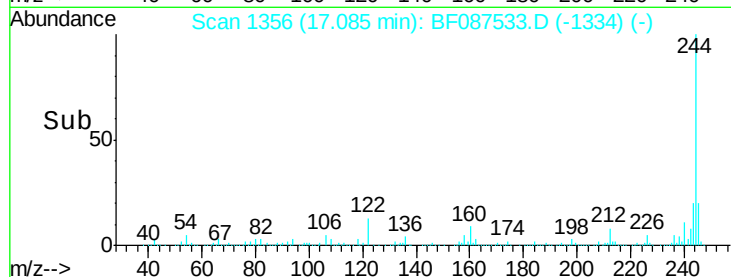
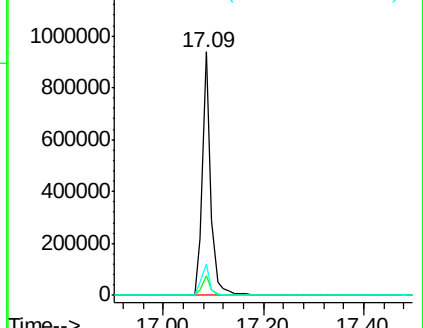
122 12.6 12.0 18.0



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: 20.15 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF087533.D

Acq: 30 May 2016 3:24

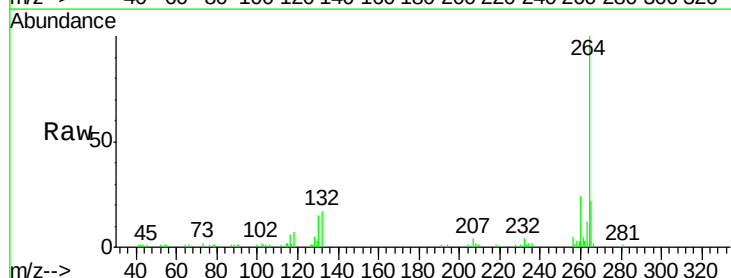
Tgt Ion:264 Resp: 169219

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.8 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

