

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092587.D
 Acq On : 27 Jan 2017 20:31
 Operator : SJ/MA
 Sample : I1529-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-02-13-15

Quant Time: Jan 27 22:24:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

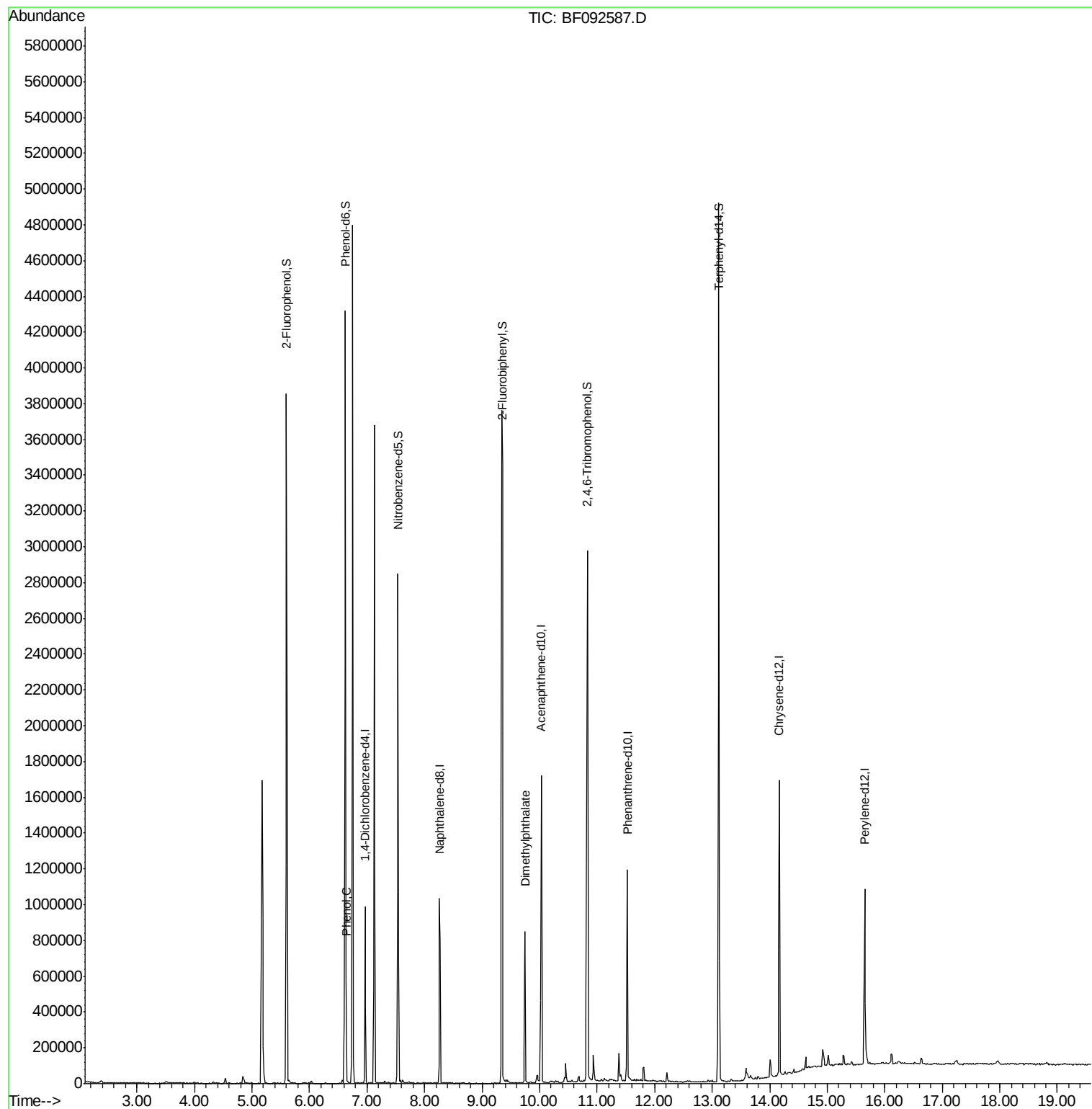
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160377	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	663733	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	378855	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	668958	20.00	ng	0.00
75) Chrysene-d12	14.17	240	625096	20.00	ng	0.00
86) Perylene-d12	15.65	264	478062	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1460271	141.66	ng	0.05
7) Phenol-d6	6.62	99	1684730	128.31	ng	0.03
23) Nitrobenzene-d5	7.54	82	1075833	88.54	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	387725	150.18	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2127631	103.85	ng	0.00
78) Terphenyl-d14	13.12	244	1786971	76.12	ng	0.00
Target Compounds						
10) Phenol	6.64	94	103984	6.56	ng	Qvalue # 69
49) Dimethylphthalate	9.74	163	353671	14.68	ng	99

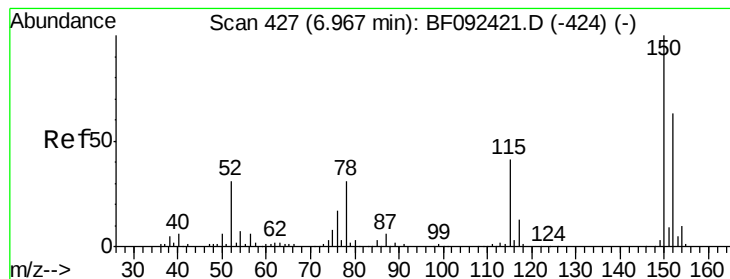
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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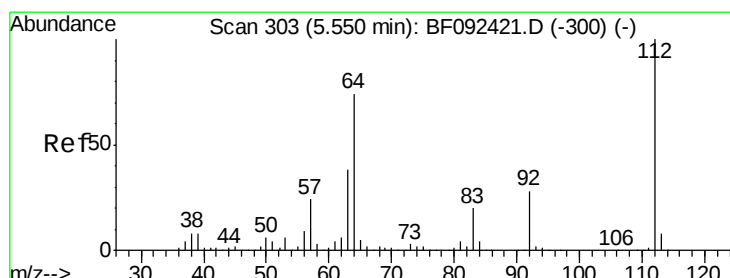
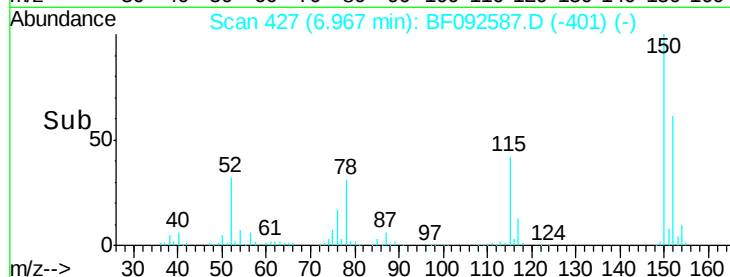
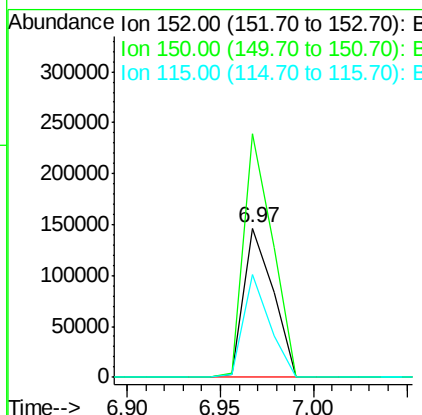
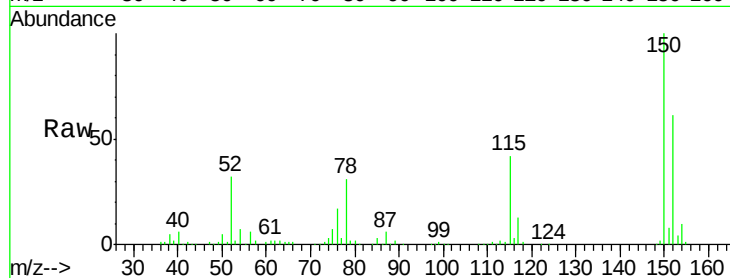




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

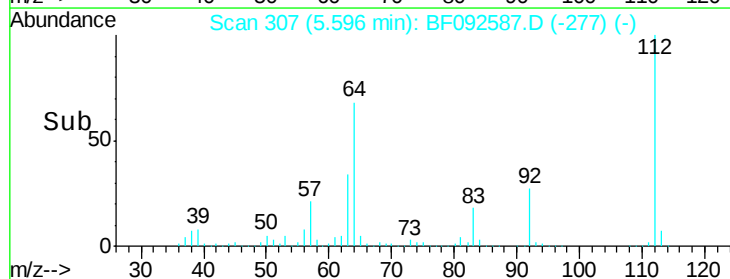
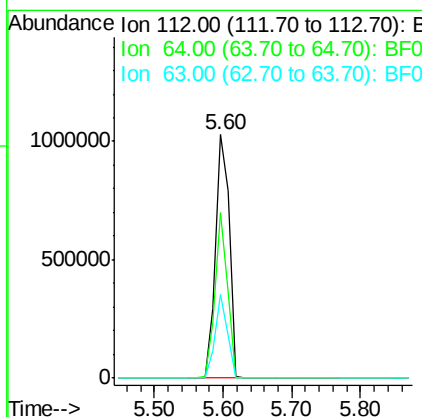
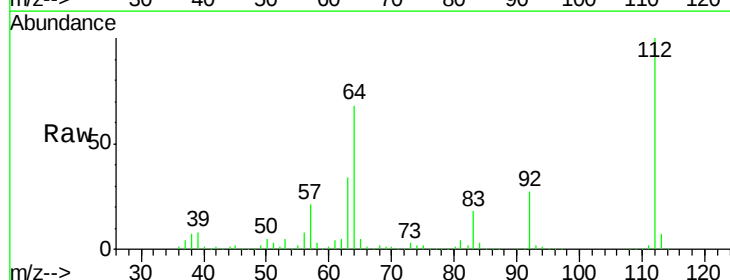
Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-02-13-15

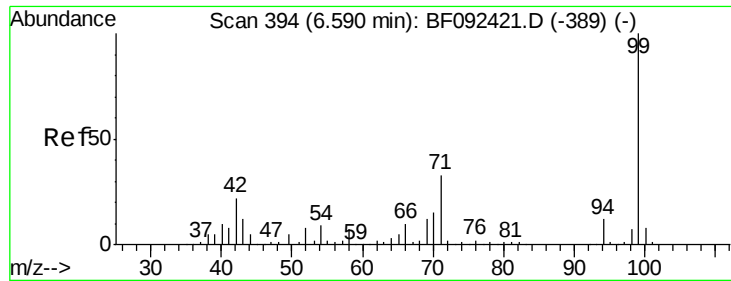
Tgt Ion:152 Resp: 160377
 Ion Ratio Lower Upper
 152 100
 150 162.9 124.9 187.3
 115 68.4 46.0 69.0



#5
 2-Fluorophenol
 Concen: 141.66 ng
 RT: 5.60 min Scan# 307
 Delta R.T. 0.05 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

Tgt Ion:112 Resp: 1460271
 Ion Ratio Lower Upper
 112 100
 64 67.9 46.1 69.1
 63 34.1 23.8 35.6





#7

Phenol-d6

Concen: 128.31 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092587.D

Acq: 27 Jan 2017 20:31

Instrument :

BNA_F

ClientSampleId :

ELT-SB-02-13-15

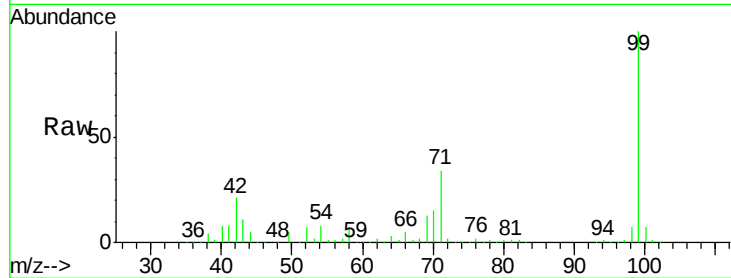
Tgt Ion: 99 Resp: 1684730

Ion Ratio Lower Upper

99 100

42 21.2 15.6 23.4

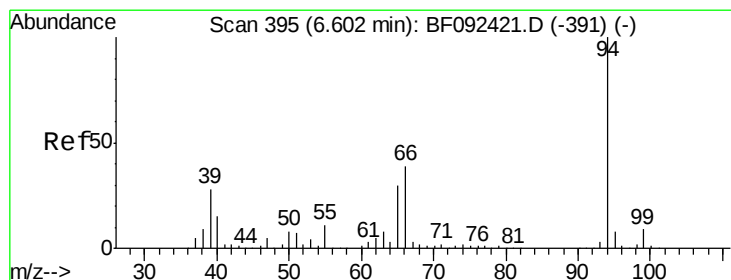
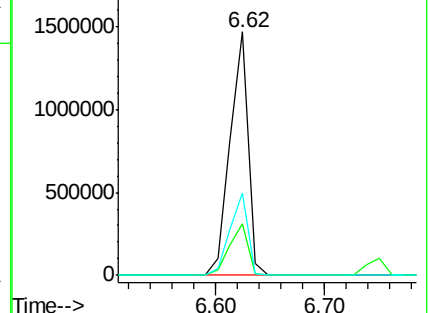
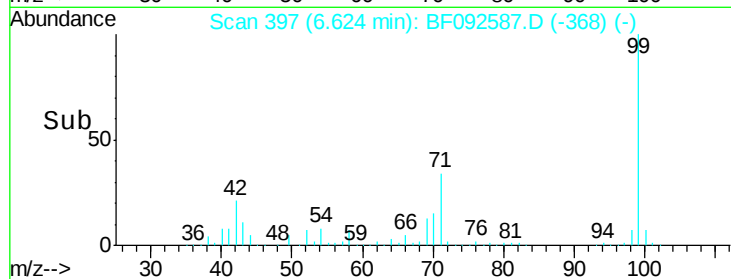
71 33.8 27.5 41.3



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



#10

Phenol

Concen: 6.56 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092587.D

Acq: 27 Jan 2017 20:31

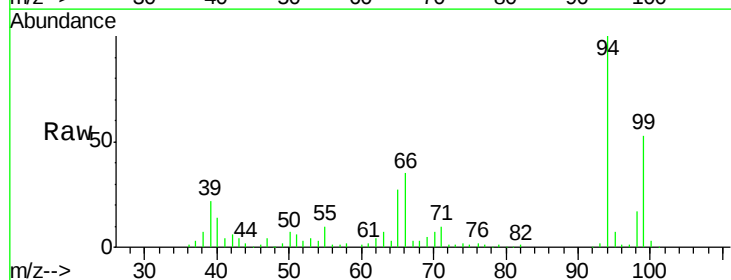
Tgt Ion: 94 Resp: 103984

Ion Ratio Lower Upper

94 100

65 27.4 21.4 61.4

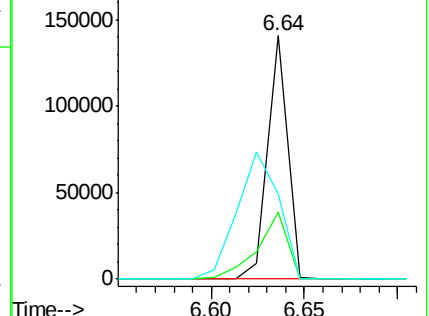
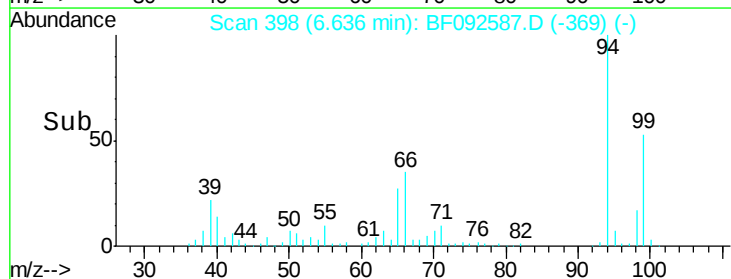
66 34.9 44.0 84.0#

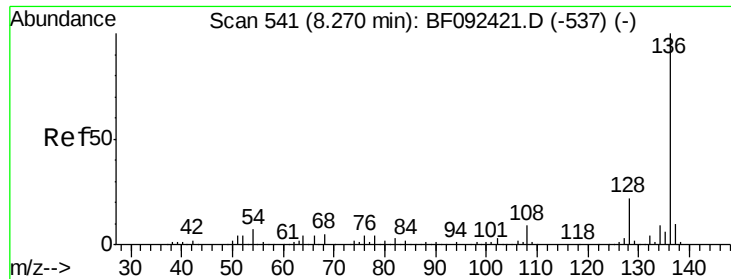


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

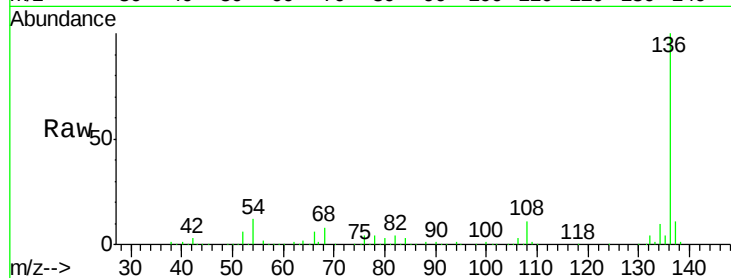




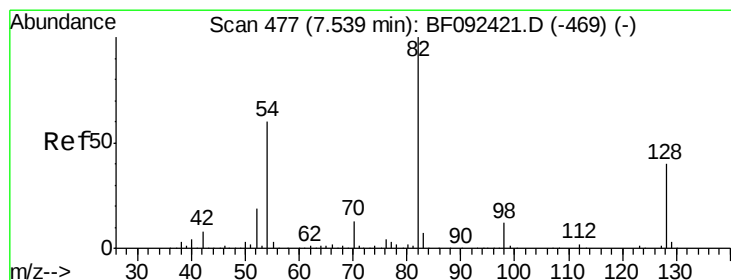
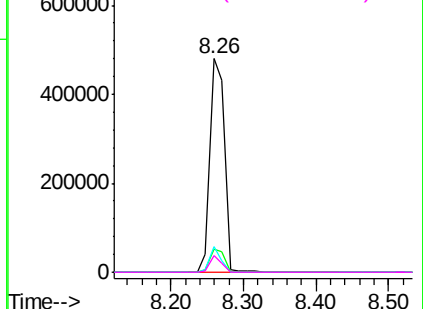
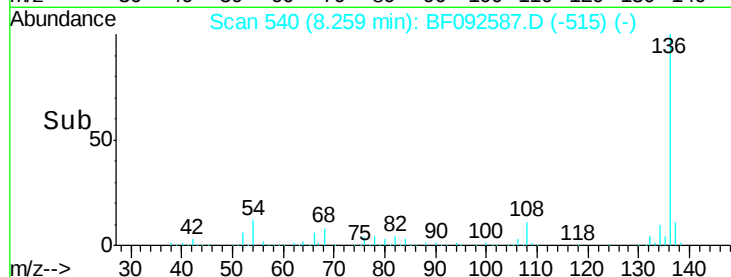
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

Instrument :
BNA_F
ClientSampleId :
ELT-SB-02-13-15

Tgt Ion:	136	Resp:	663733
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	12.3	4.5	6.7#
68	8.0	3.6	5.4#

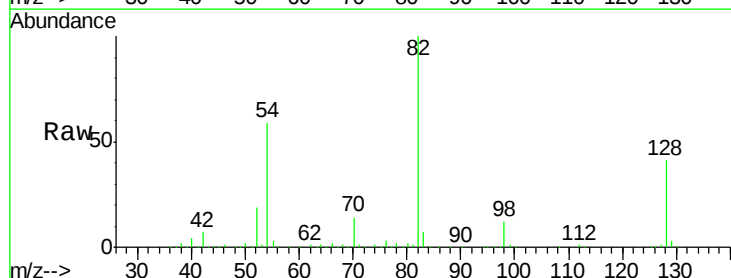


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

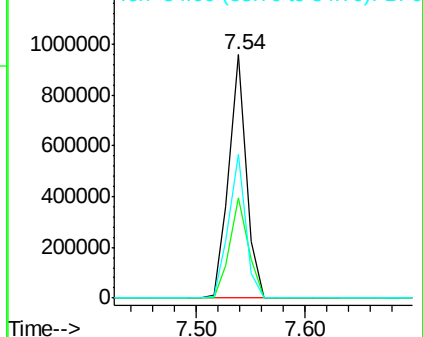
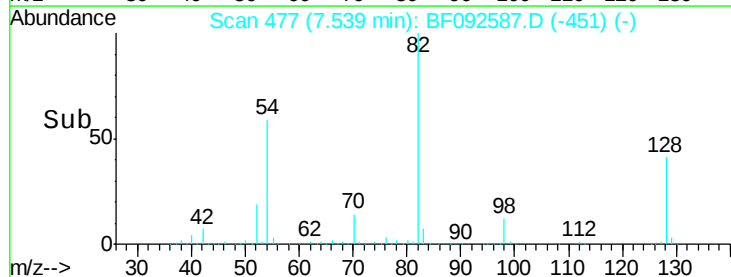


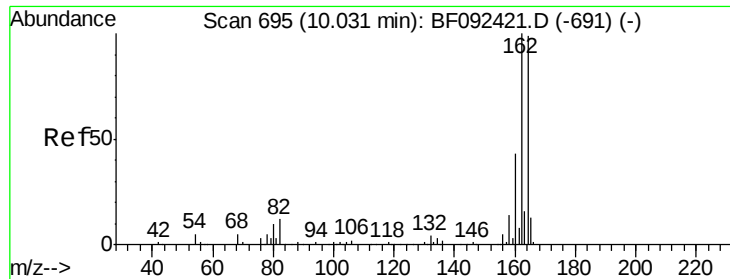
#23
Nitrobenzene-d5
Concen: 88.54 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

Tgt Ion:	82	Resp:	1075833
Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	58.9	39.5	59.3



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

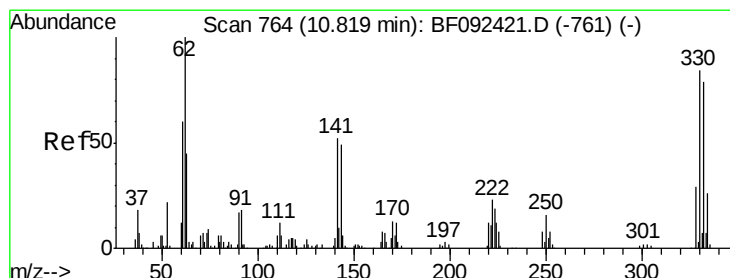
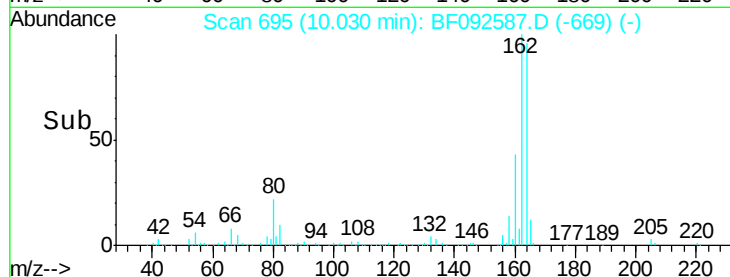
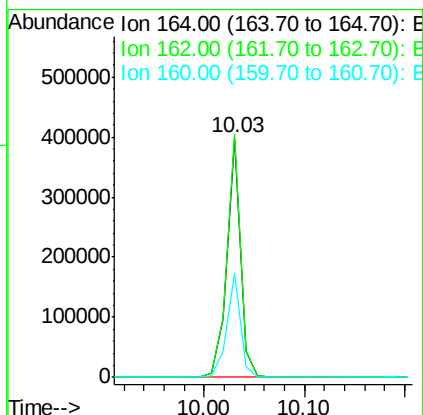
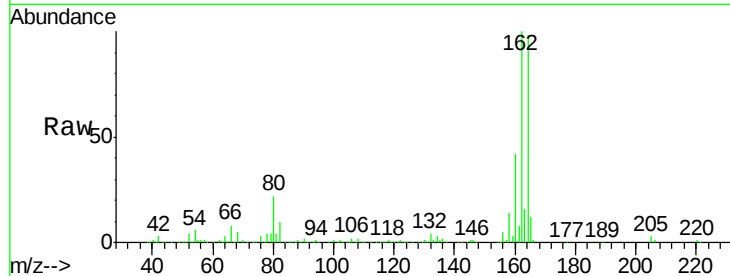




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

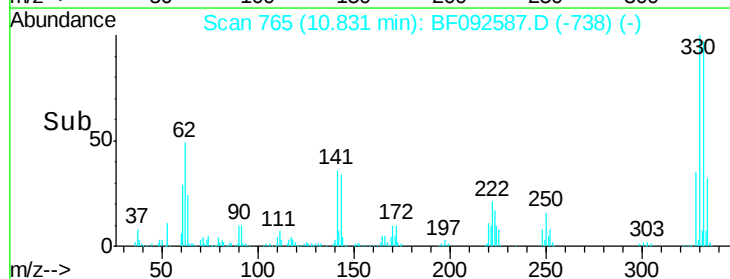
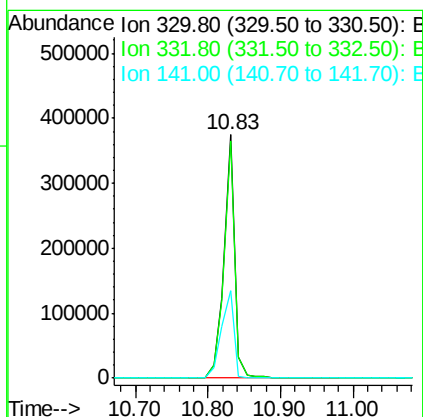
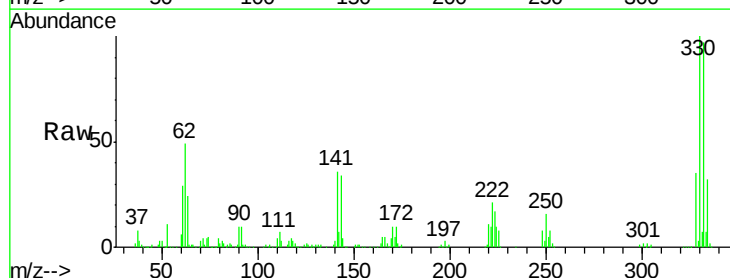
Instrument :
BNA_F
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ELT-SB-02-13-15

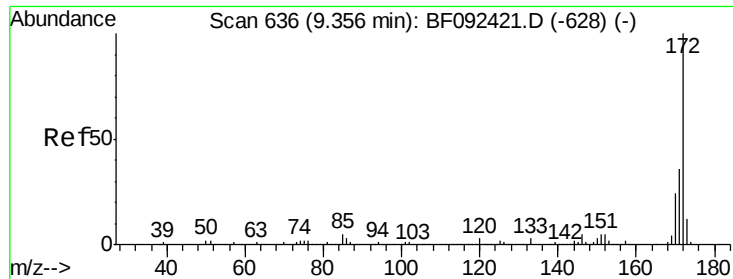
Tgt Ion:164 Resp: 378855
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 43.3 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 150.18 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

Tgt Ion:330 Resp: 387725
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 42.0 34.1 51.1

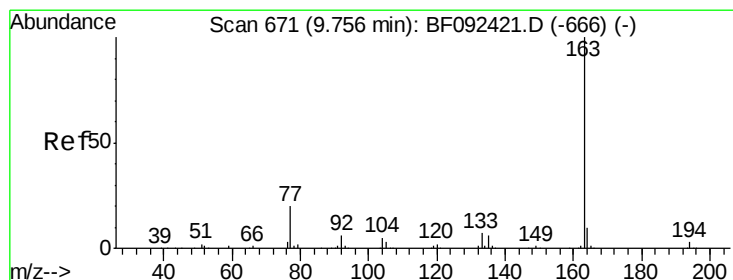
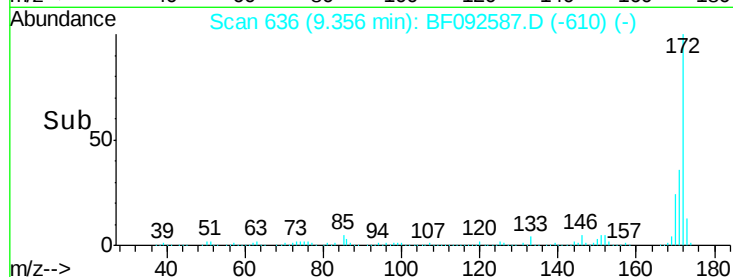
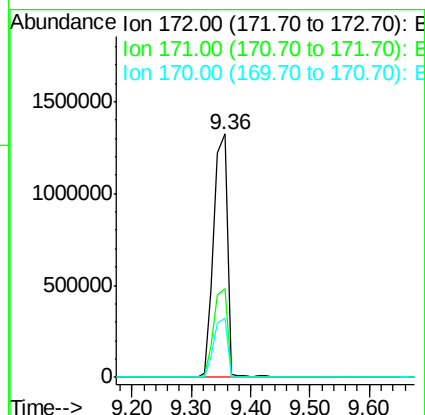
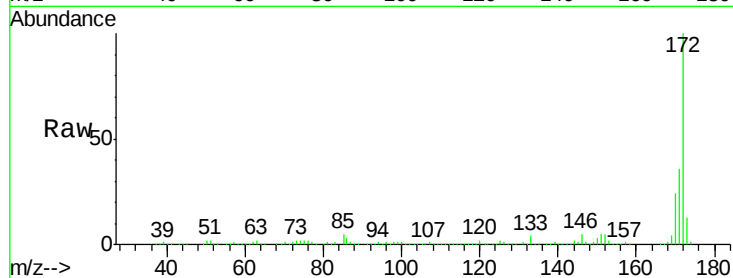




#44
 2-Fluorobiphenyl
 Concen: 103.85 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

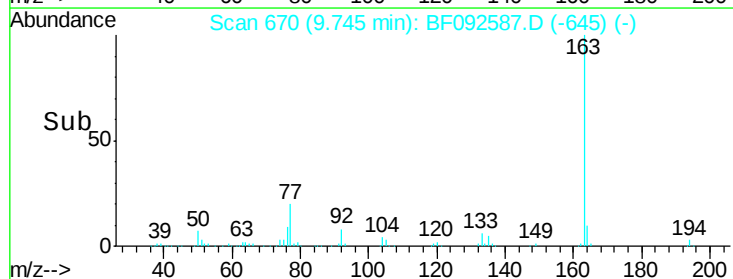
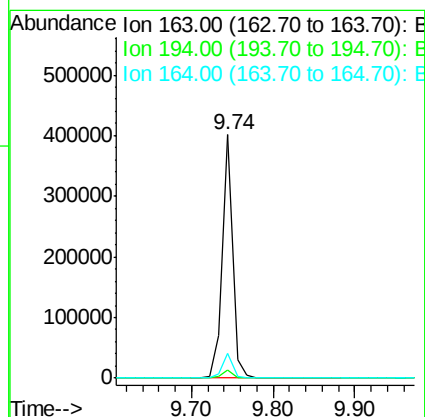
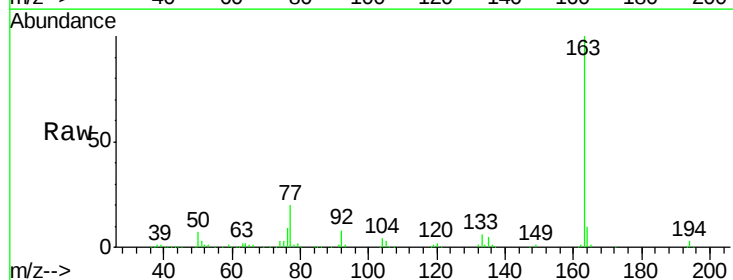
Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-02-13-15

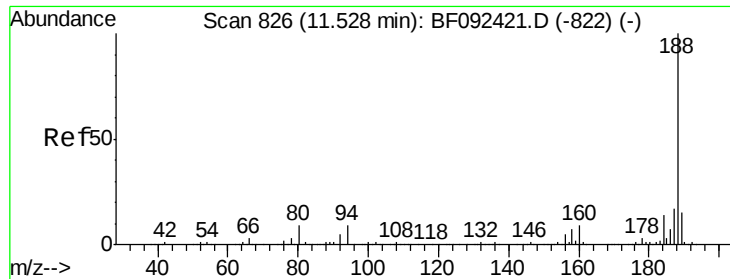
Tgt Ion:172 Resp: 2127631
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.5 20.2 30.4



#49
 Dimethylphthalate
 Concen: 14.68 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

Tgt Ion:163 Resp: 353671
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.0 4.4
 164 10.1 8.0 12.0

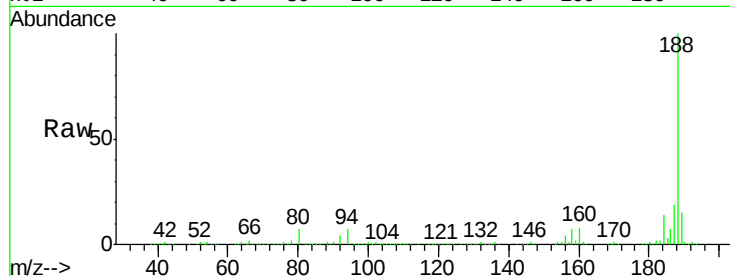




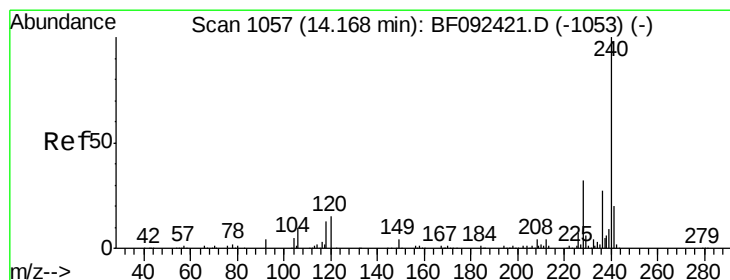
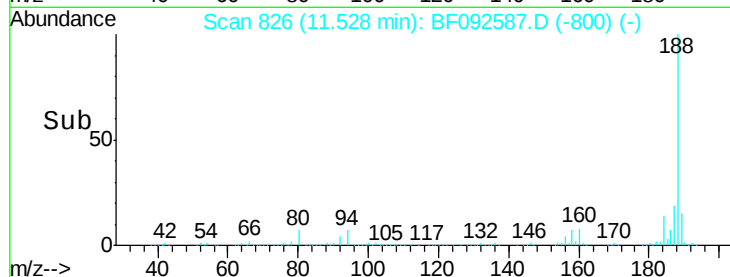
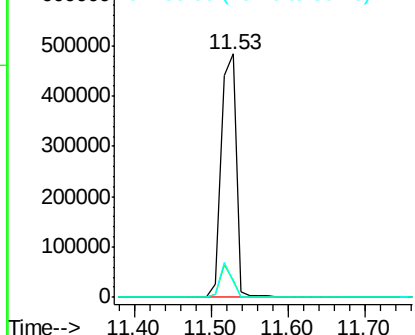
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

Instrument :
BNA_F
ClientSampleId :
ELT-SB-02-13-15

Tgt Ion:188 Resp: 668958
Ion Ratio Lower Upper
188 100
94 7.1 10.0 15.0#
80 6.7 11.2 16.8#

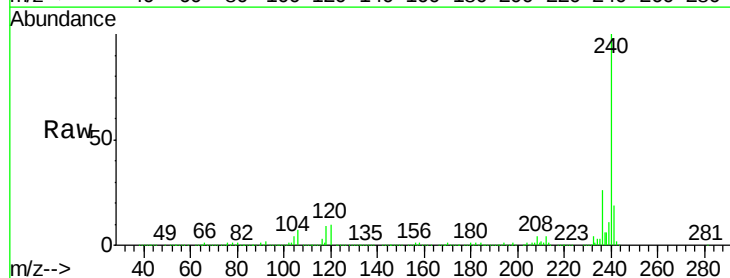


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

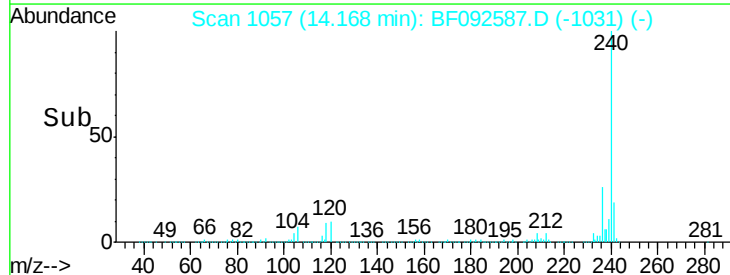
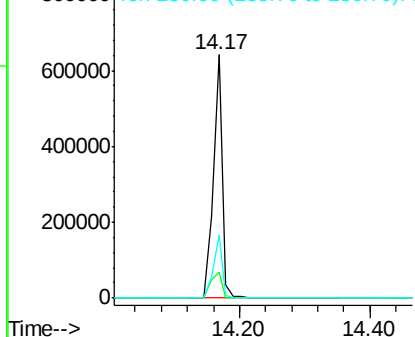


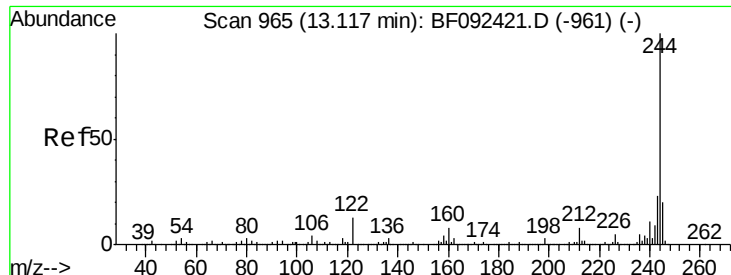
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092587.D
Acq: 27 Jan 2017 20:31

Tgt Ion:240 Resp: 625096
Ion Ratio Lower Upper
240 100
120 10.5 12.9 19.3#
236 26.1 20.9 31.3



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

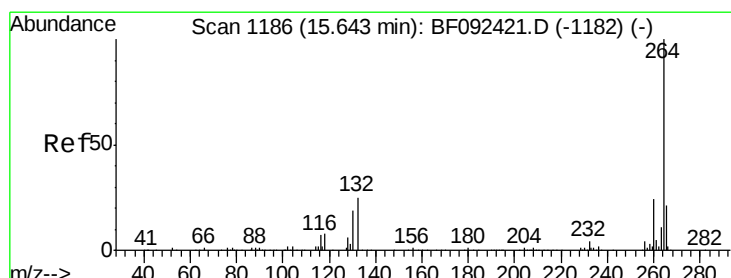
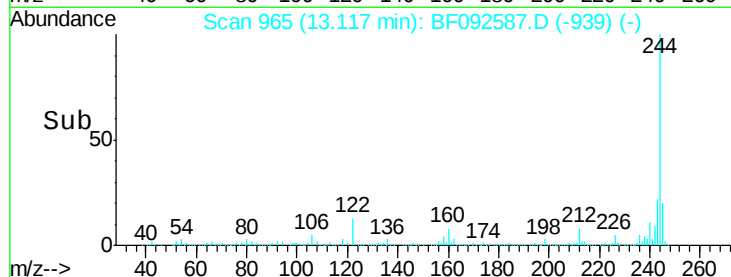
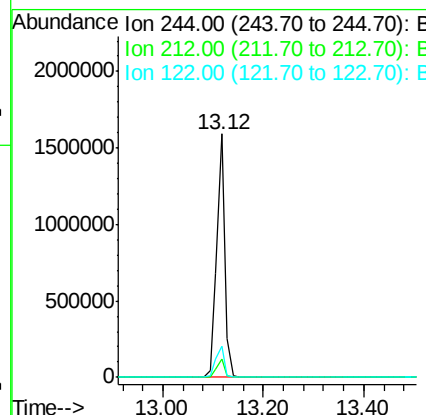
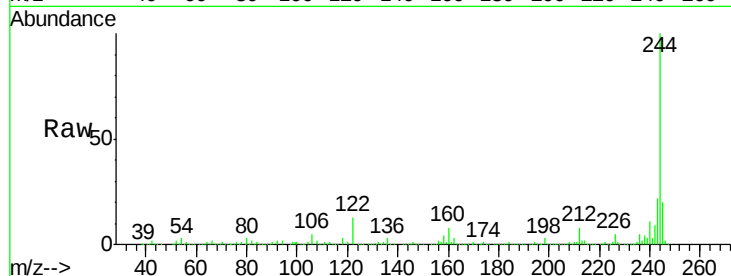




#78
 Terphenyl-d14
 Concen: 76.12 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-02-13-15

Tgt Ion:244 Resp: 1786971
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 12.6 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092587.D
 Acq: 27 Jan 2017 20:31

Tgt Ion:264 Resp: 478062
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.4 26.0

