

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090475.D
 Acq On : 12 Aug 2015 19:58
 Operator : UM/IZ
 Sample : G3250-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-U-B

Quant Time: Aug 13 13:26:12 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

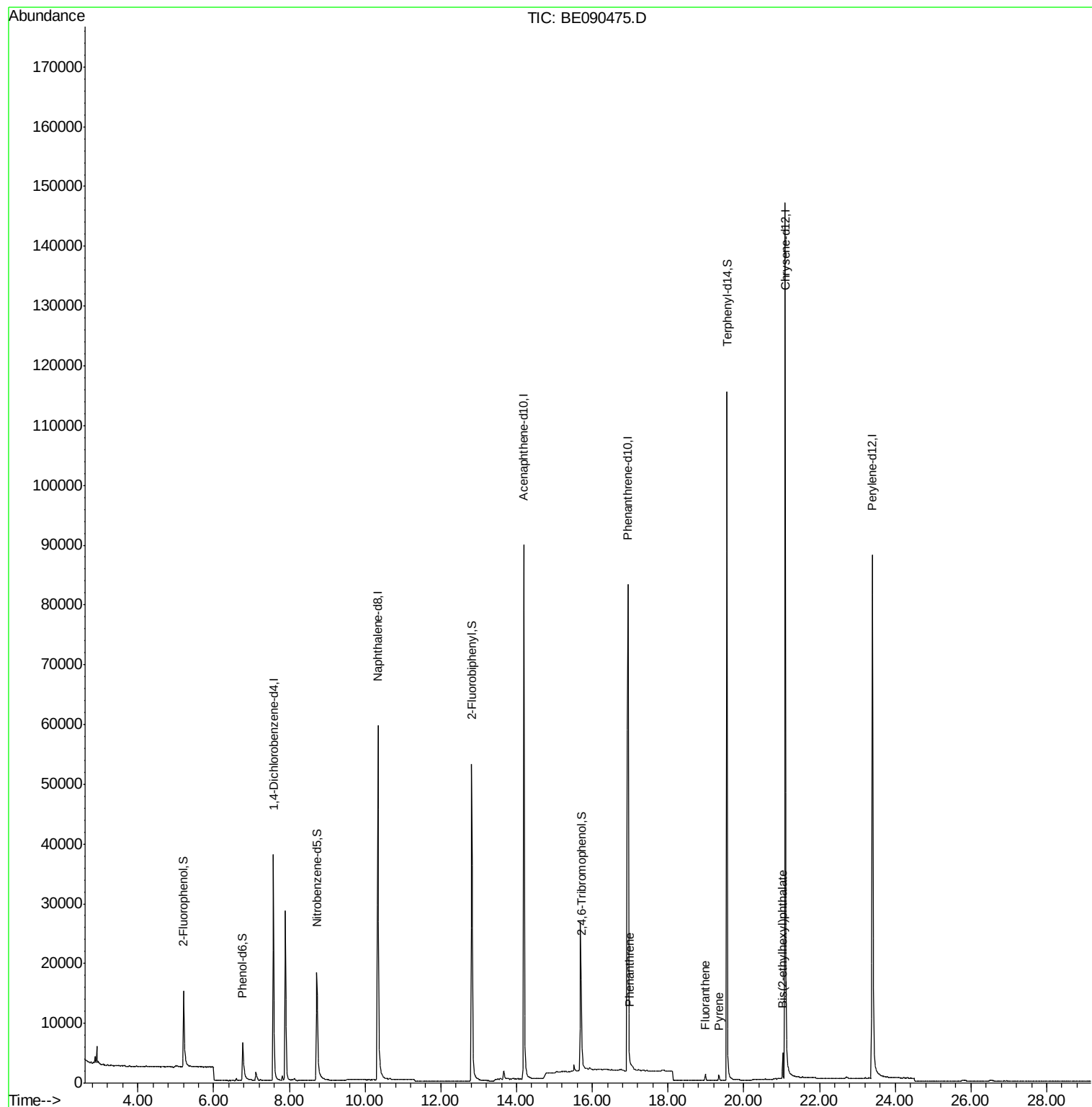
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20675	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	94998	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	55276	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	127154	5.00	ng	0.00
25) Chrysene-d12	21.09	240	145452	5.00	ng	0.00
32) Perylene-d12	23.40	264	130986	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	12372	3.99	ng	0.00
5) Phenol-d6	6.77	99	11997	1.98	ng	0.00
7) Nitrobenzene-d5	8.73	82	26037	3.43	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	13163	7.85	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	64775	4.26	ng	0.00
27) Terphenyl-d14	19.55	244	120017	5.60	ng	-0.01
Target Compounds						
22) Phenanthrene	16.98	178	1114	0.04	ng	# 81
24) Fluoranthene	18.99	202	1206	0.04	ng	96
26) Pyrene	19.34	202	1009	0.03	ng	# 92
30) Bis(2-ethylhexyl)phthalate	21.03	149	4090	0.62	ng	98

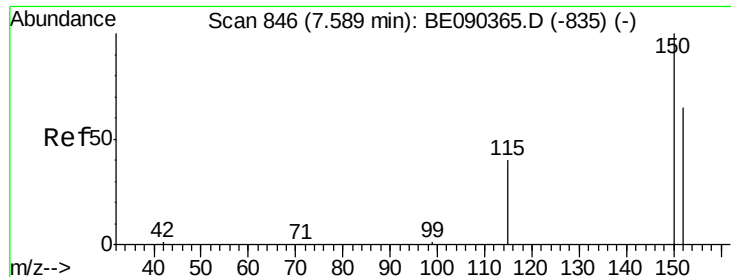
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090475.D
Acq On : 12 Aug 2015 19:58
Operator : UM/IZ
Sample : G3250-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
081115-D534-F-U-B

Quant Time: Aug 13 13:26:12 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

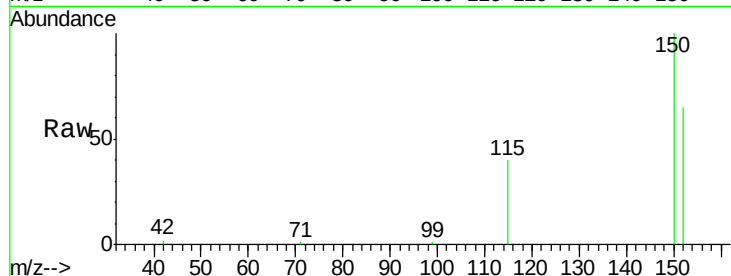
Tgt Ion:152 Resp: 20675

Ion Ratio Lower Upper

152 100

150 152.9 123.0 184.4

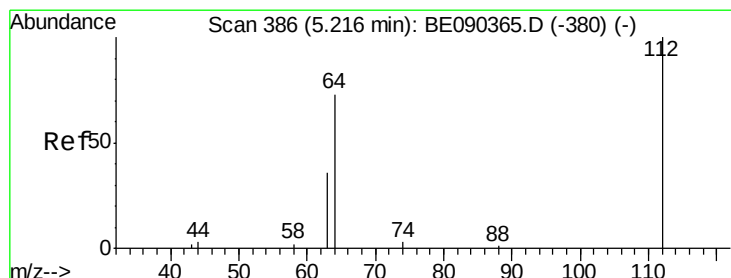
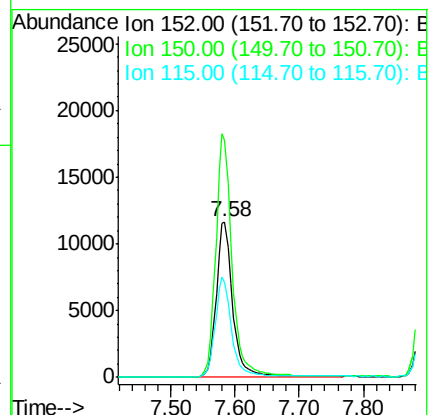
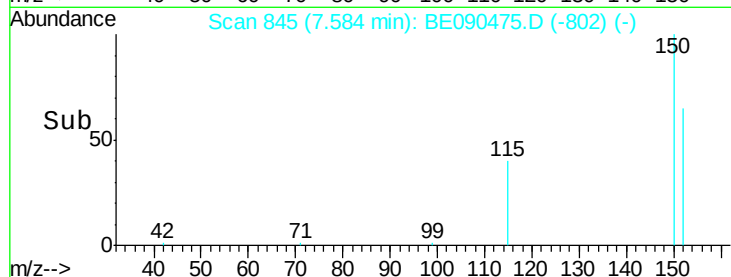
115 61.5 48.9 73.3



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



#4

2-Fluorophenol

Concen: 3.99 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

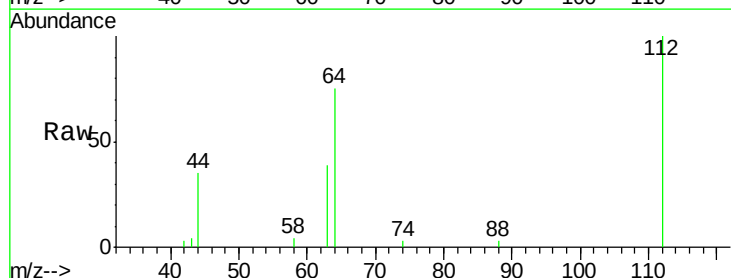
Tgt Ion:112 Resp: 12372

Ion Ratio Lower Upper

112 100

64 71.8 37.1 55.7#

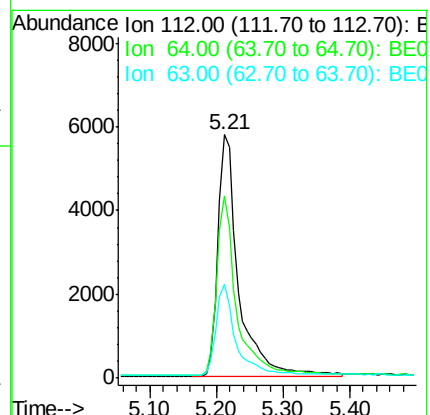
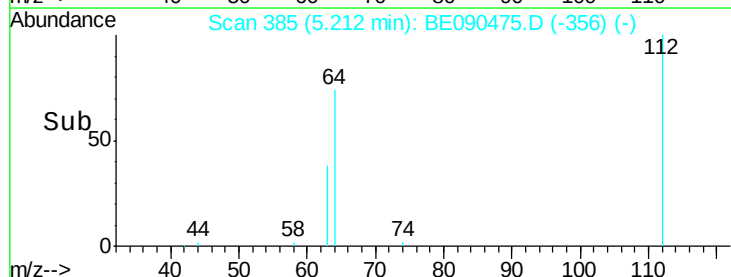
63 36.1 19.5 29.3#

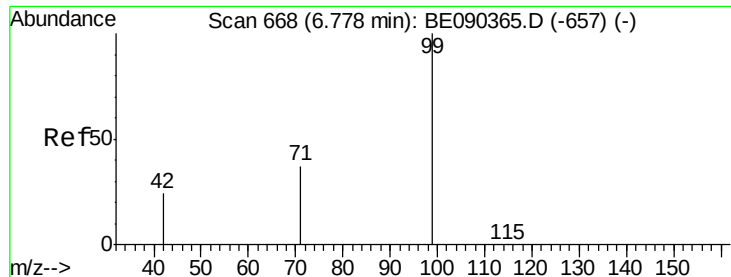


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.98 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

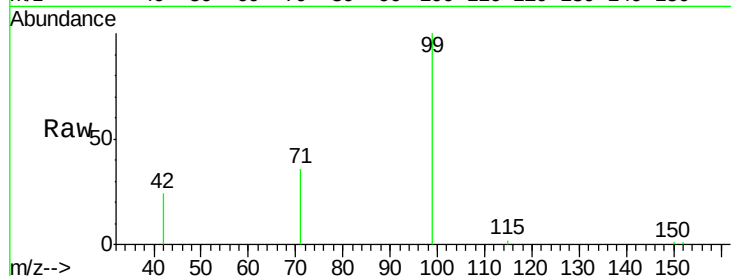
Tgt Ion: 99 Resp: 11997

Ion Ratio Lower Upper

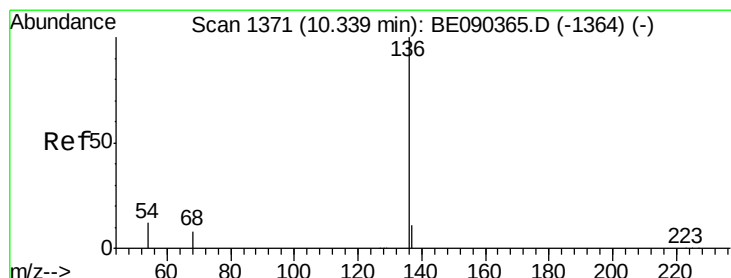
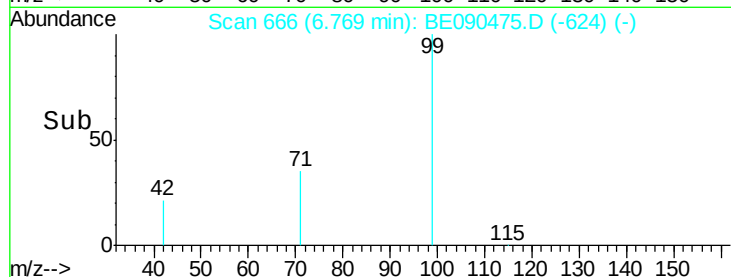
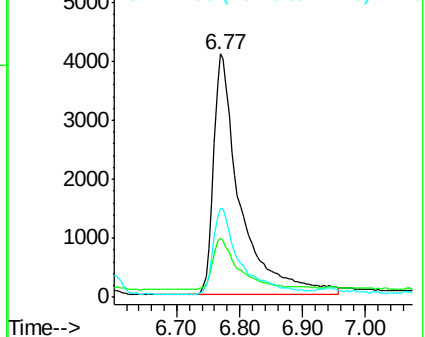
99 100

42 21.0 18.2 27.4

71 35.8 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Tgt Ion: 136 Resp: 94998

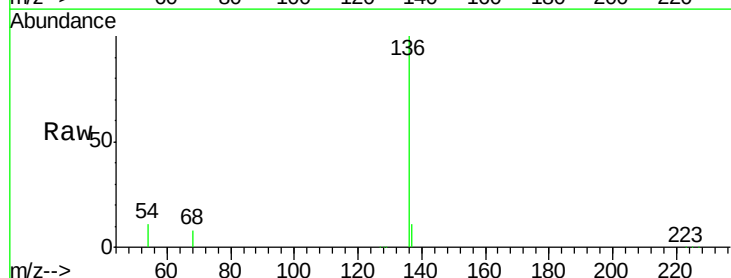
Ion Ratio Lower Upper

136 100

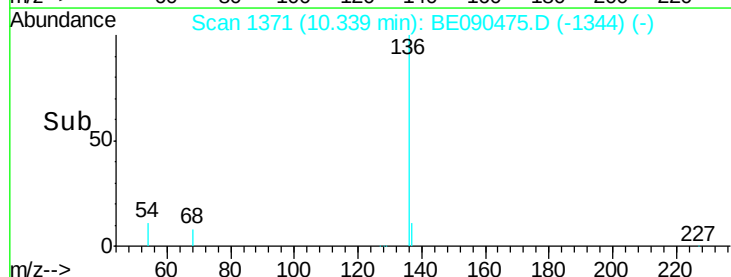
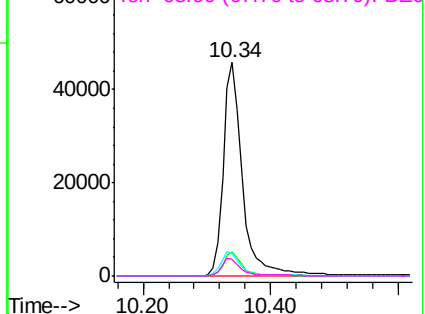
137 11.1 8.7 13.1

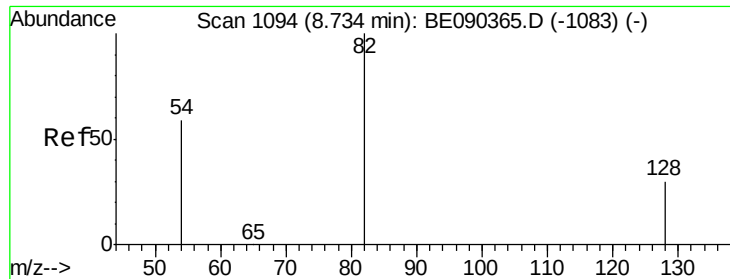
54 10.9 9.4 14.0

68 7.9 6.5 9.7



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): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.43 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

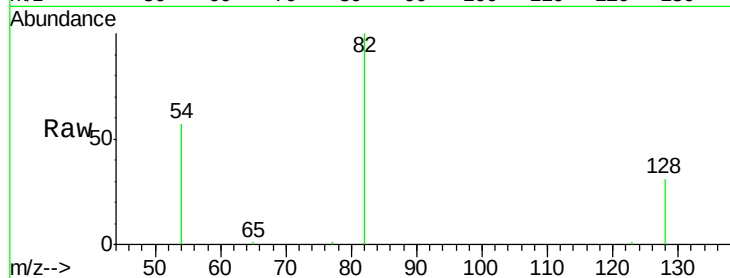
Tgt Ion: 82 Resp: 26037

Ion Ratio Lower Upper

82 100

128 31.0 25.0 37.6

54 57.4 48.8 73.2

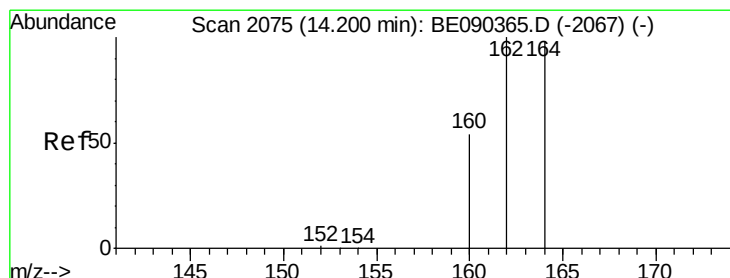
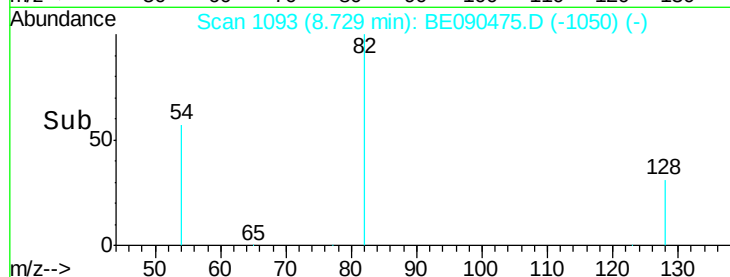


Abundance Ion 82.00 (81.70 to 82.70): BE090475.D (-1050) (-)

Ion 128.00 (127.70 to 128.70): BE090475.D (-1050) (-)

Ion 54.00 (53.70 to 54.70): BE090475.D (-1050) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

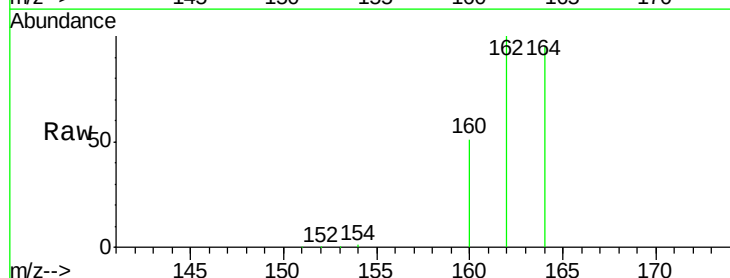
Tgt Ion: 164 Resp: 55276

Ion Ratio Lower Upper

164 100

162 105.1 81.8 122.8

160 53.3 44.2 66.4

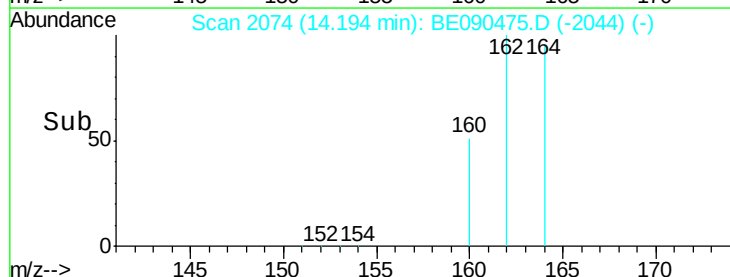


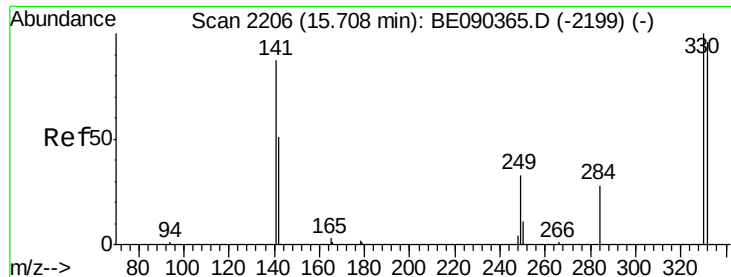
Abundance Ion 164.00 (163.70 to 164.70): BE090475.D (-2044) (-)

Ion 162.00 (161.70 to 162.70): BE090475.D (-2044) (-)

Ion 160.00 (159.70 to 160.70): BE090475.D (-2044) (-)

Time-->

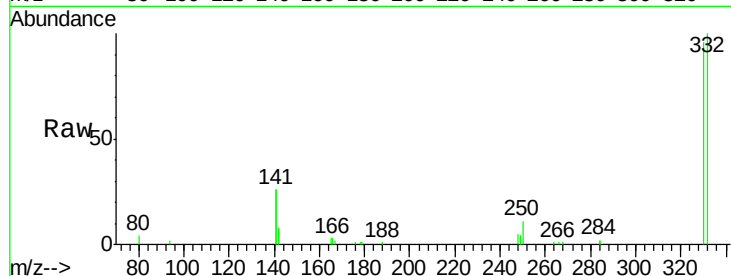




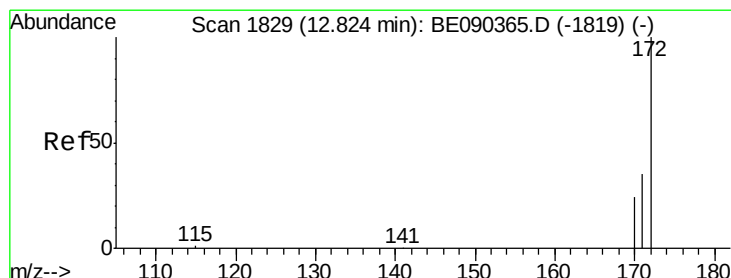
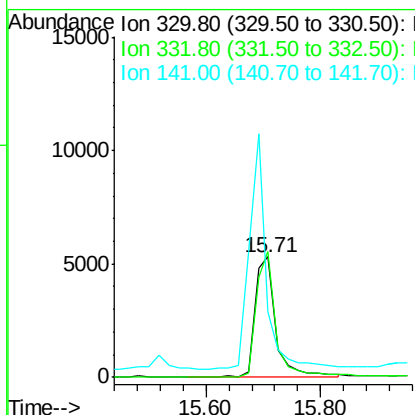
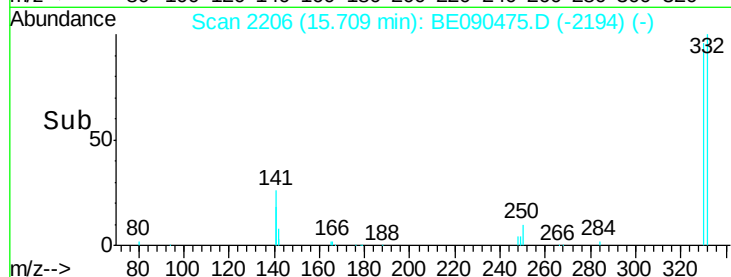
#13
 2,4,6-Tribromophenol
 Concen: 7.85 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090475.D
 Acq: 12 Aug 2015 19:58

Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-U-B

Tgt Ion:330 Resp: 13163
 Ion Ratio Lower Upper
 330 100
 332 98.6 75.8 113.6
 141 163.7 114.4 171.6

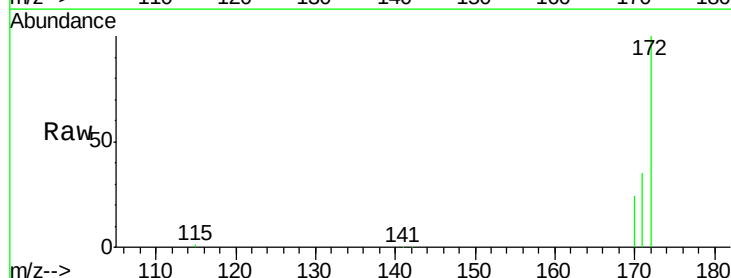


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

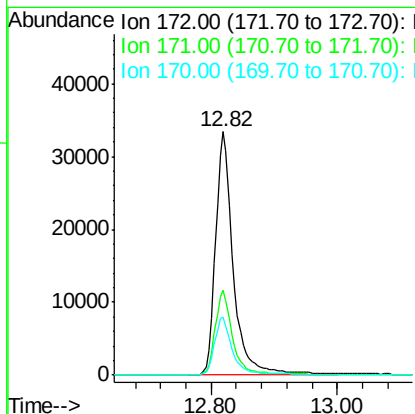
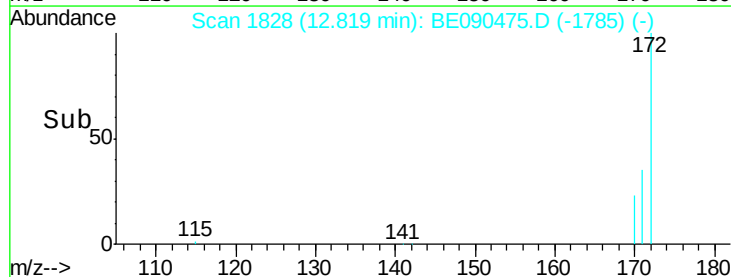


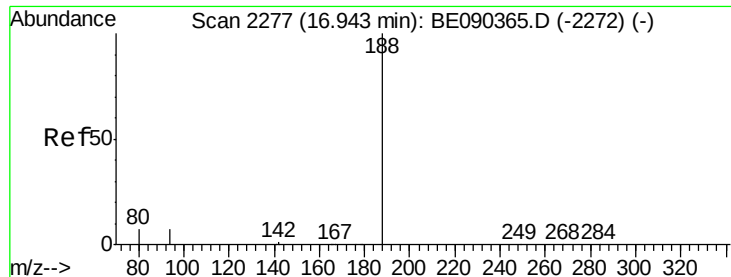
#14
 2-Fluorobiphenyl
 Concen: 4.26 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090475.D
 Acq: 12 Aug 2015 19:58

Tgt Ion:172 Resp: 64775
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.6 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





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

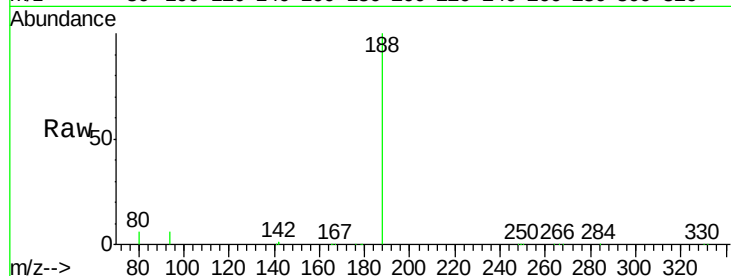
Tgt Ion:188 Resp: 127154

Ion Ratio Lower Upper

188 100

94 6.0 5.7 8.5

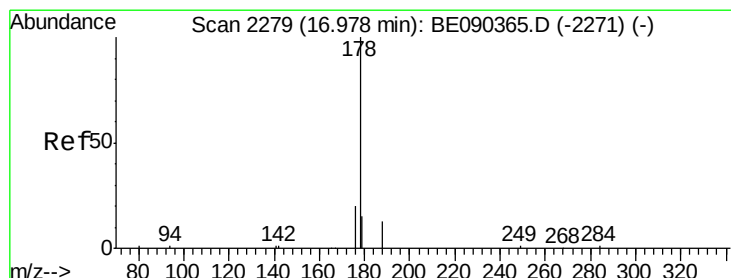
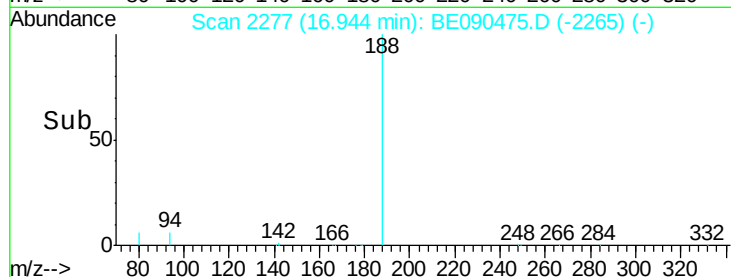
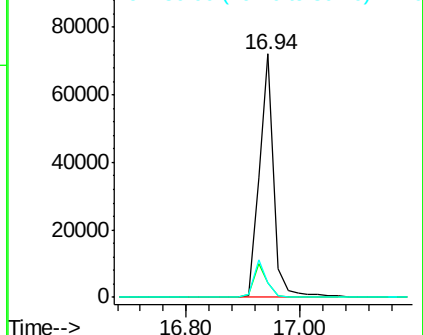
80 6.2 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Phenanthrene

Concen: 0.04 ng

RT: 16.98 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

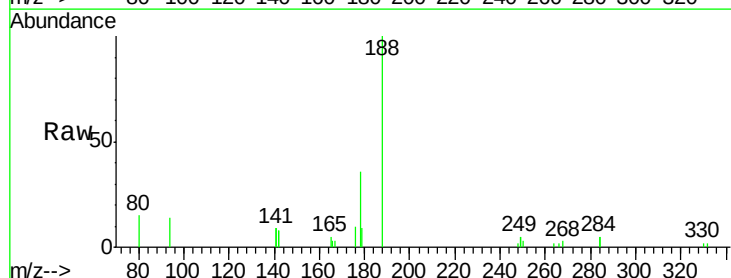
Tgt Ion:178 Resp: 1114

Ion Ratio Lower Upper

178 100

176 23.2 15.4 23.2

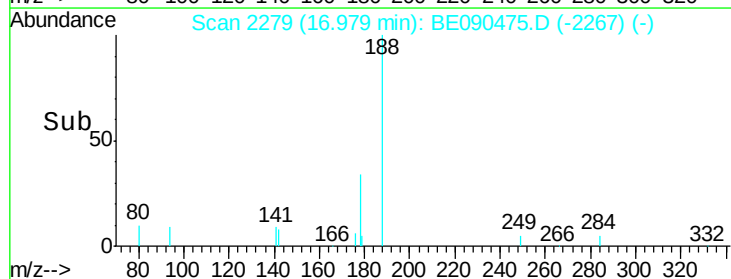
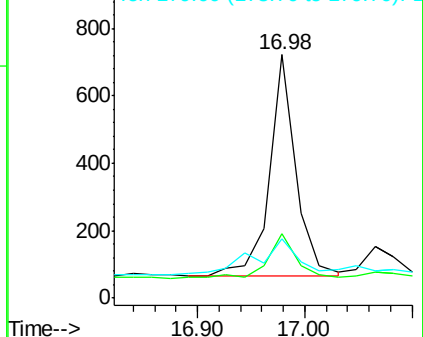
179 29.2 12.5 18.7#

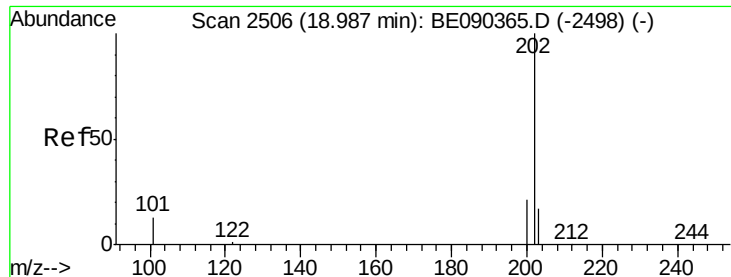


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 0.04 ng

RT: 18.99 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

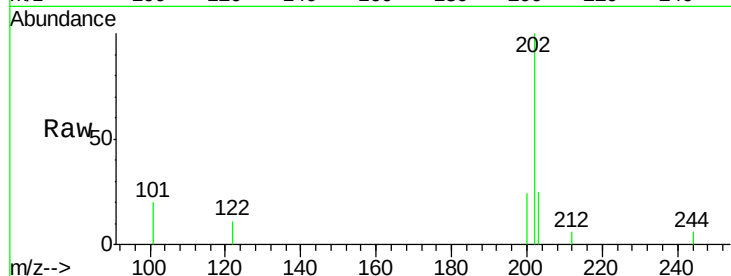
Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

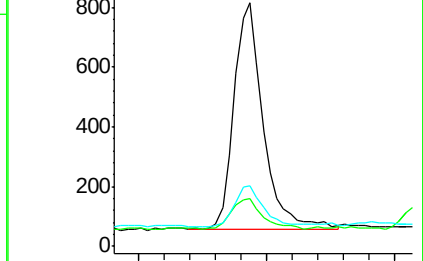
Tgt Ion:	202	Resp:	1206
Ion	Ratio	Lower	Upper
202	100		
101	15.0	10.3	15.5
203	18.2	13.7	20.5



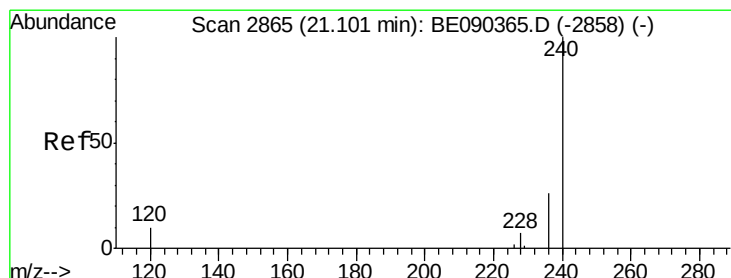
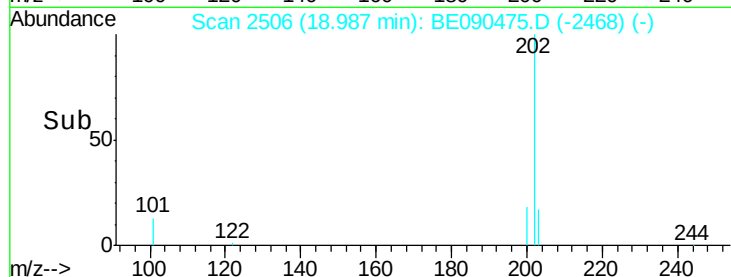
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#25

Chrysene-d12

Concen: 5.00 ng

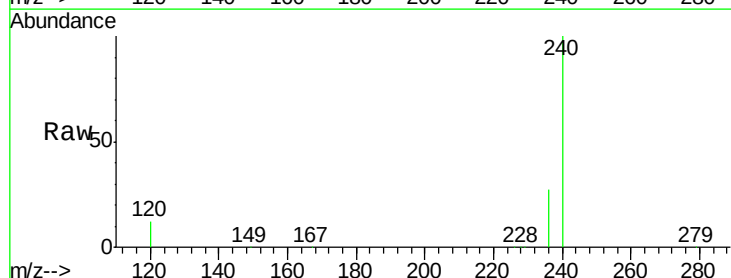
RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

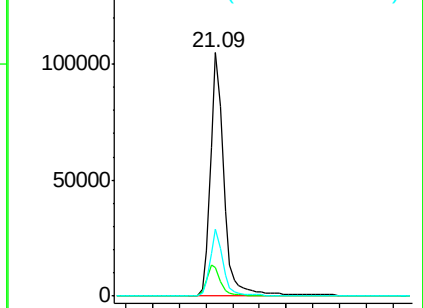
Tgt Ion:	240	Resp:	145452
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	27.4	21.0	31.4



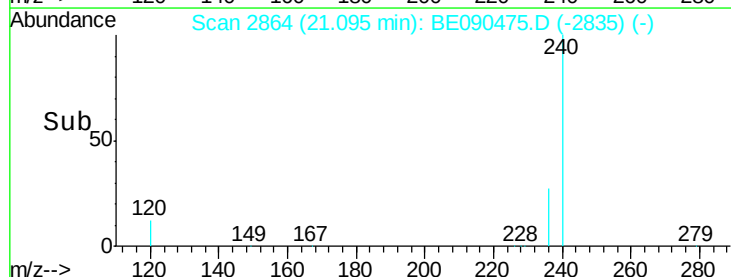
Abundance Ion 240.00 (239.70 to 240.70): E

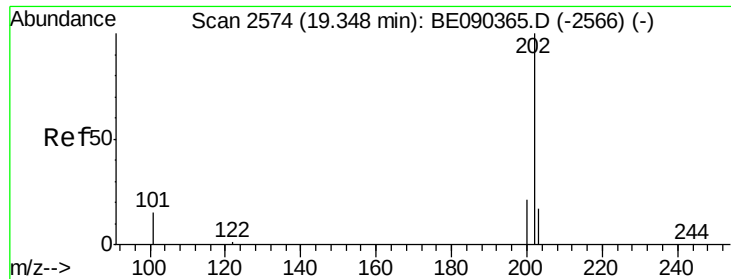
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#26

Pyrene

Concen: 0.03 ng

RT: 19.34 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

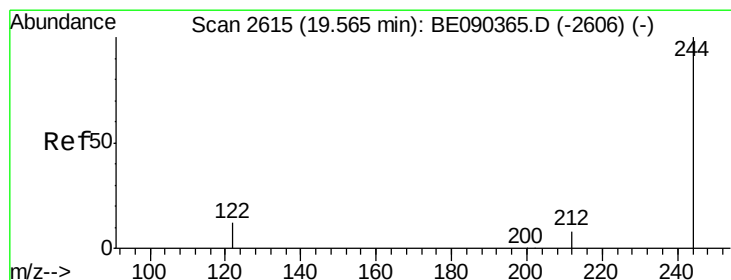
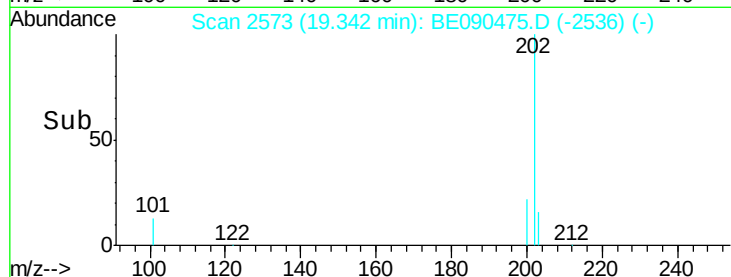
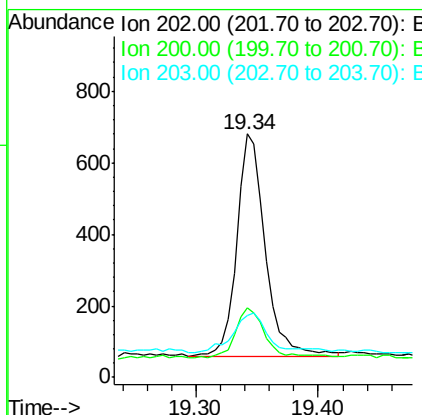
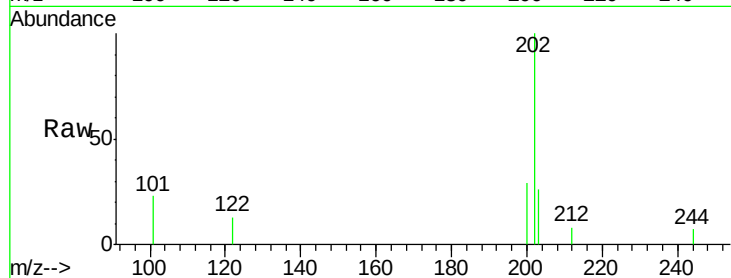
Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

Tgt Ion:	202	Resp:	1009
Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.7	25.1
203	22.2	13.8	20.8#



#27

Terphenyl-d14

Concen: 5.60 ng

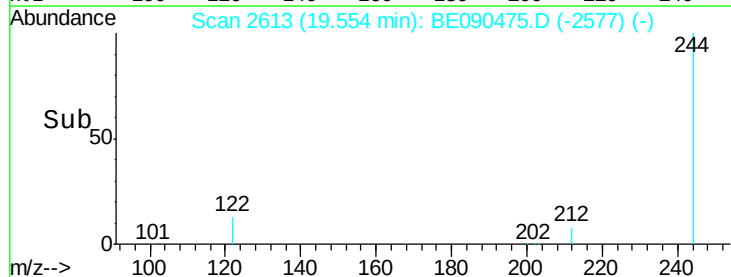
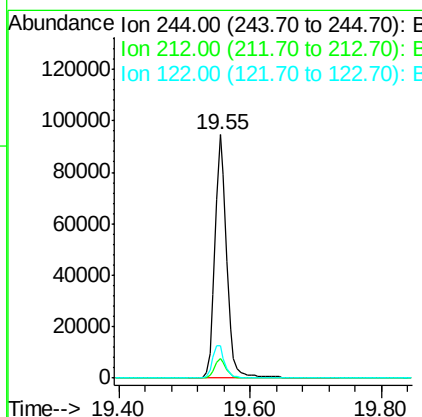
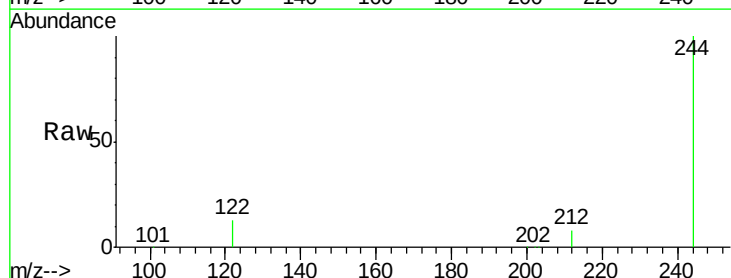
RT: 19.55 min Scan# 2613

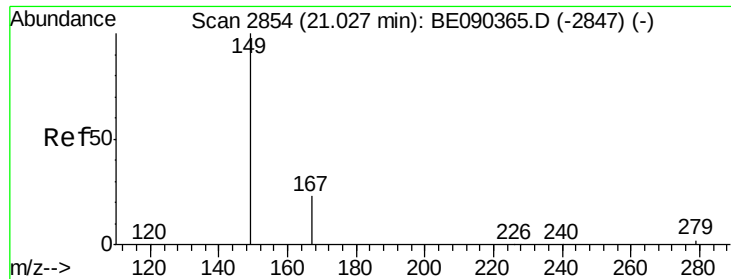
Delta R.T. -0.01 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Tgt Ion:	244	Resp:	120017
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	13.2	10.2	15.4





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.62 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-B

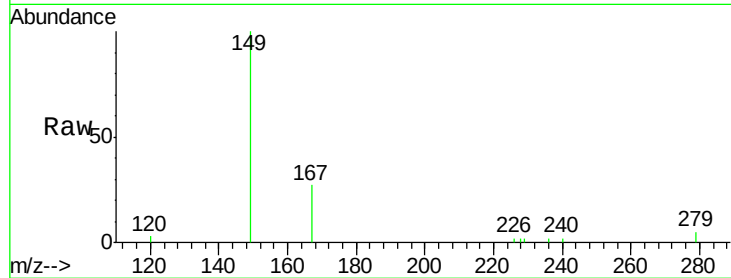
Tgt Ion:149 Resp: 4090

Ion Ratio Lower Upper

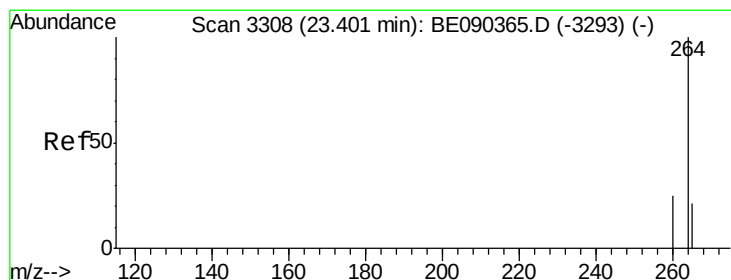
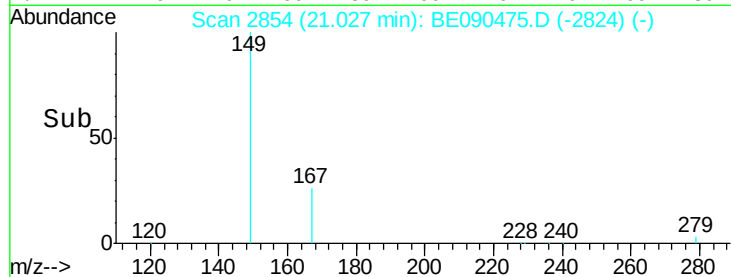
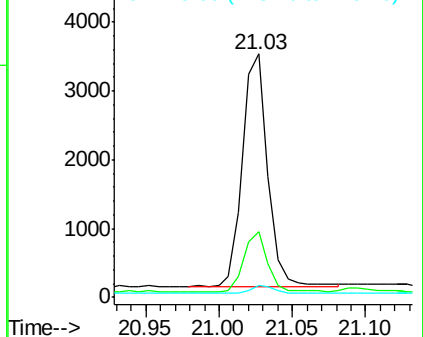
149 100

167 23.9 19.8 29.8

279 3.3 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090475.D

Acq: 12 Aug 2015 19:58

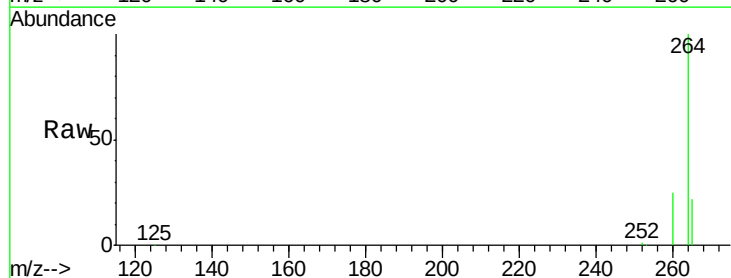
Tgt Ion:264 Resp: 130986

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.6 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

