

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081715\
 Data File : BE090533.D
 Acq On : 17 Aug 2015 15:09
 Operator : UM/IZ
 Sample : PB85049BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 18 04:34:31 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

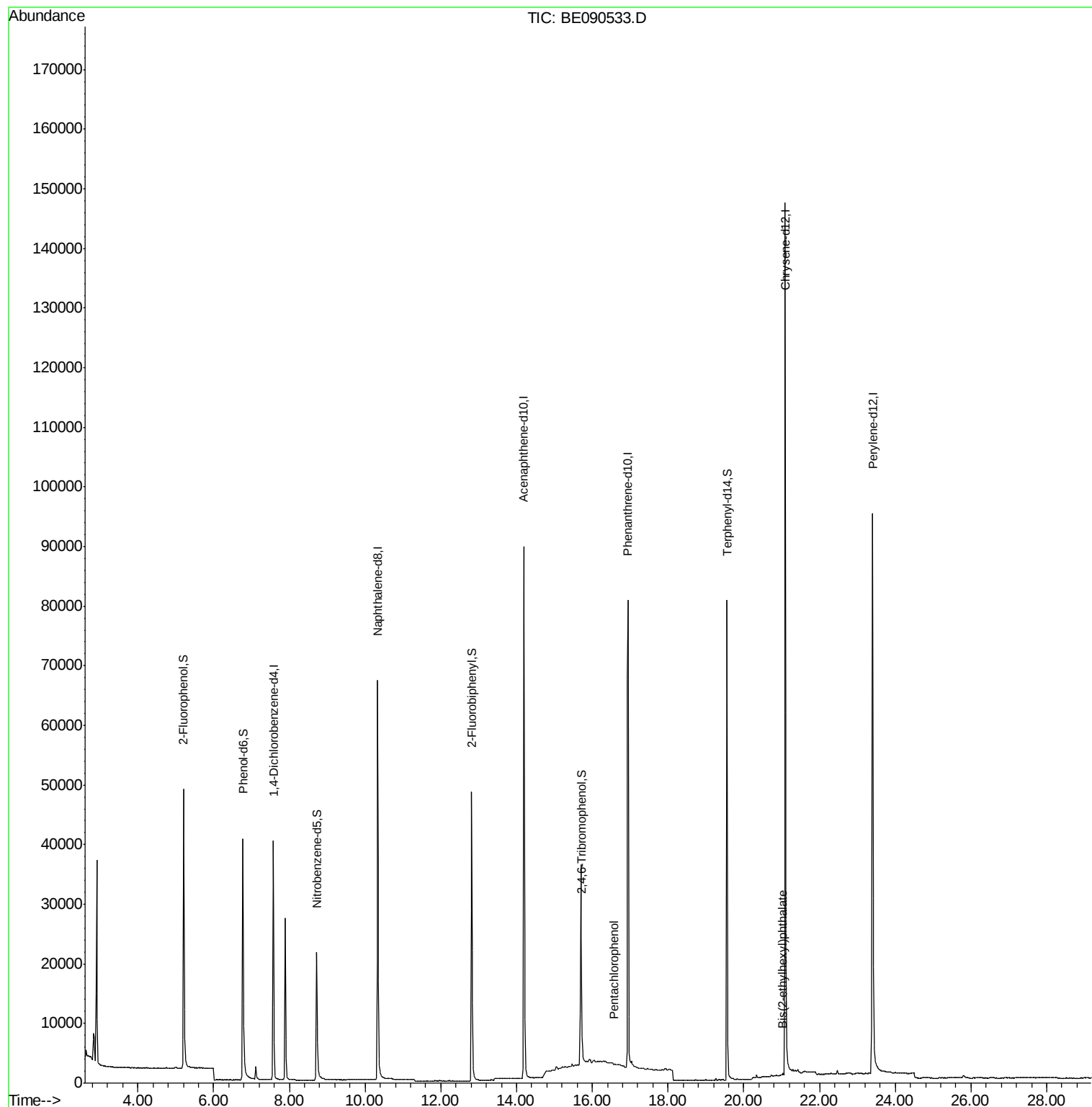
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20091	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	95628	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	55069	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	129032	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144755	5.00	ng	0.00
32) Perylene-d12	23.40	264	136892	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	37527	6.46	ng	0.00
5) Phenol-d6	6.77	99	53387	6.25	ng	0.00
7) Nitrobenzene-d5	8.72	82	24938	3.27	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17366	8.19	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	50032	3.04	ng	0.00
27) Terphenyl-d14	19.55	244	86391	3.26	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.36	88	9	Below Cal	#	1
21) Pentachlorophenol	16.56	266	19	0.31 ng	#	80
30) Bis(2-ethylhexyl)phthalate	21.02	149	337	0.15 ng	#	98

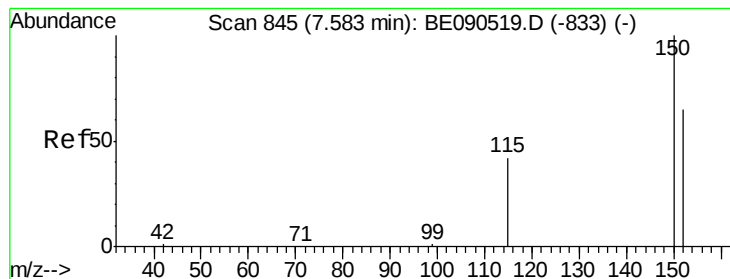
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081715\
Data File : BE090533.D
Acq On : 17 Aug 2015 15:09
Operator : UM/IZ
Sample : PB85049BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 18 04:34:31 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



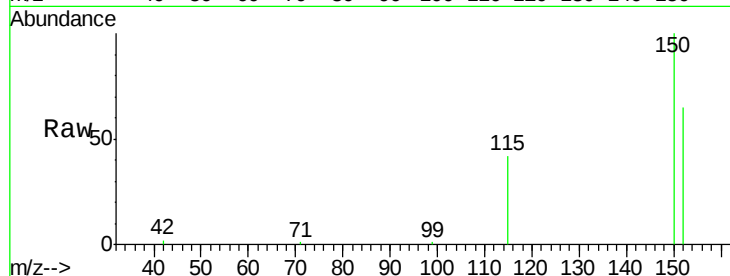


#1

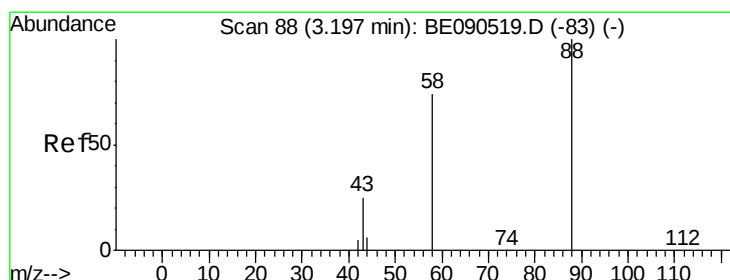
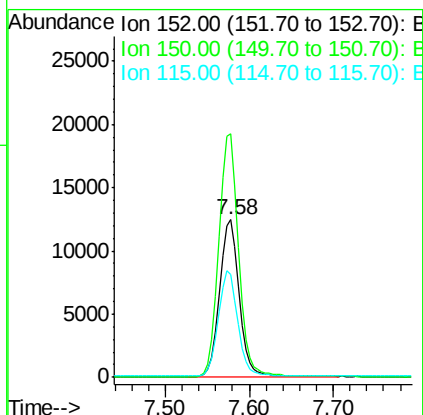
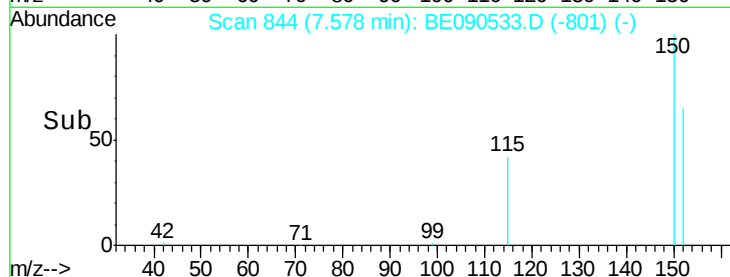
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.01 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 20091
Ion Ratio Lower Upper
152 100
150 154.4 123.0 184.4
115 65.4 48.9 73.3



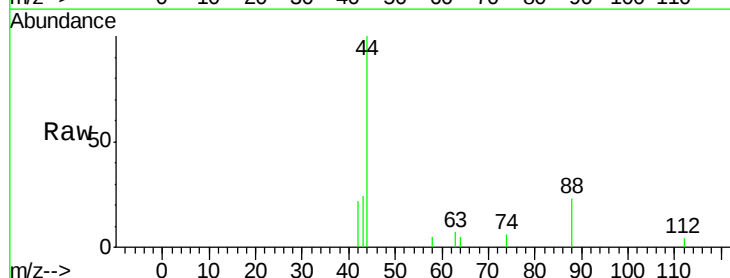
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



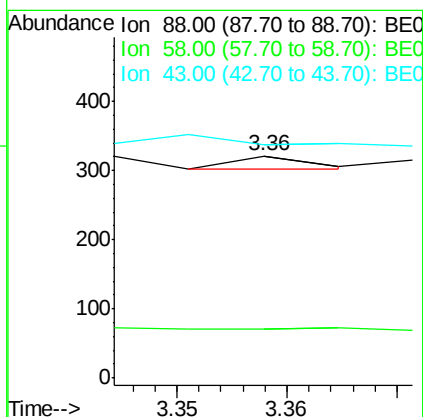
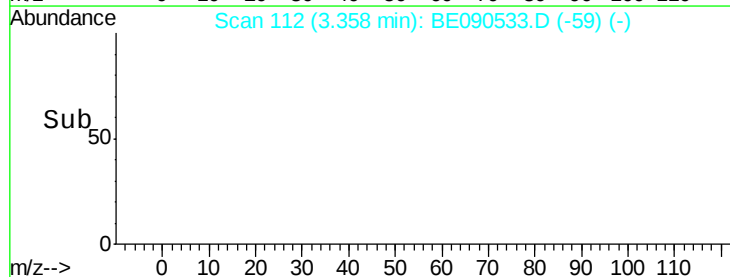
#2

1,4-Dioxane
Concen: Below Cal
RT: 3.36 min Scan# 112
Delta R.T. 0.16 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

Tgt Ion: 88 Resp: 9
Ion Ratio Lower Upper
88 100
58 0.0 70.0 105.0#
43 266.7 28.4 42.6#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 6.46 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

Instrument :

BNA_E

ClientSampled :

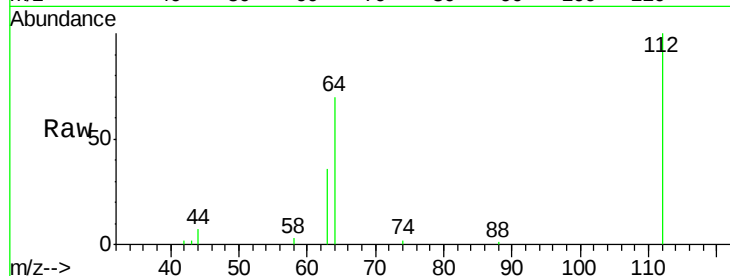
Tot Ion:112 Resp: 37527

Ion Ratio Lower Upper

112 100

64 71.0 37.1 55.7#

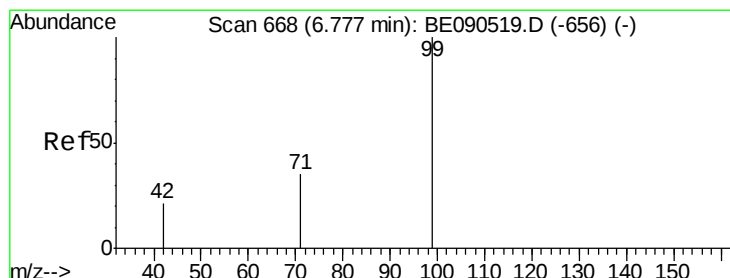
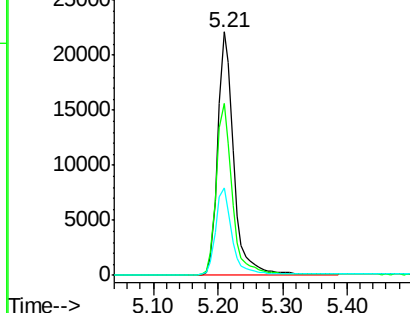
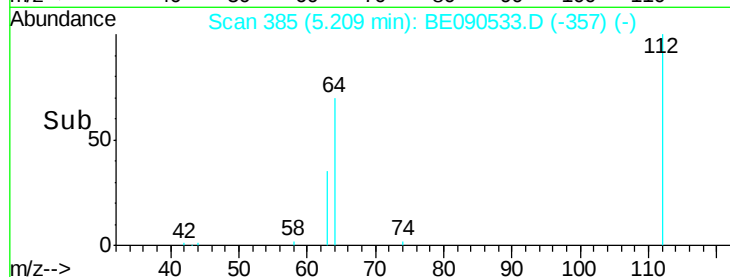
63 36.1 19.5 29.3#



Abundance Ion 112.00 (111.70 to 112.70): BE090533.D (-357) (-)

Ion 64.00 (63.70 to 64.70): BE090533.D (-357) (-)

Ion 63.00 (62.70 to 63.70): BE090533.D (-357) (-)



#5

Phenol-d6

Concen: 6.25 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

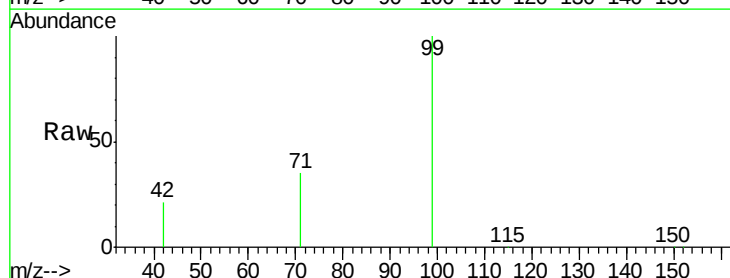
Tgt Ion: 99 Resp: 53387

Ion Ratio Lower Upper

99 100

42 20.5 18.2 27.4

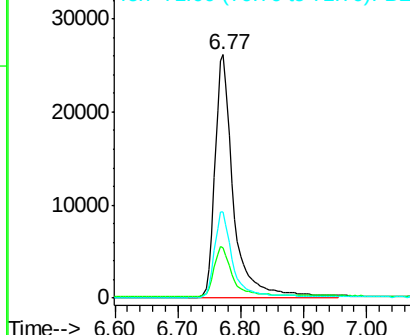
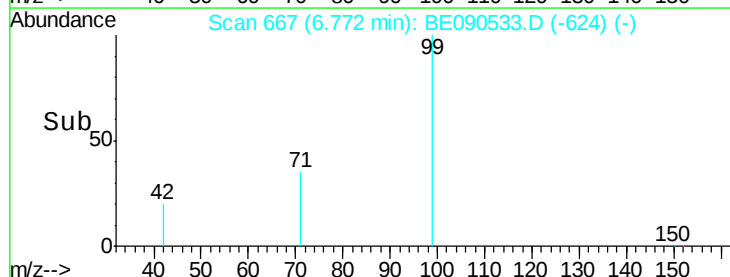
71 35.5 27.4 41.0

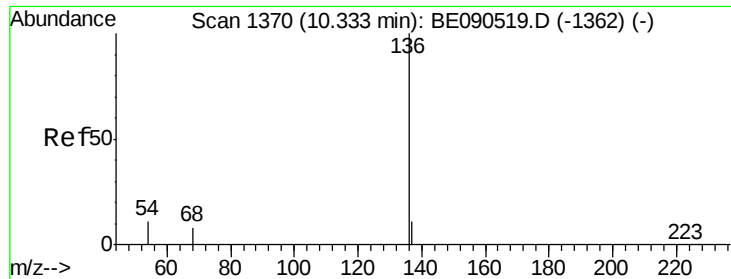


Abundance Ion 99.00 (98.70 to 99.70): BE090533.D (-624) (-)

Ion 42.00 (41.70 to 42.70): BE090533.D (-624) (-)

Ion 71.00 (70.70 to 71.70): BE090533.D (-624) (-)





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090533.D

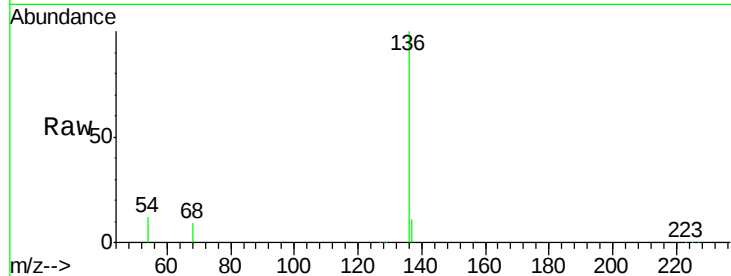
Acq: 17 Aug 2015 15:09

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	95628
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	11.6	9.4 14.0
68	8.6	6.5 9.7

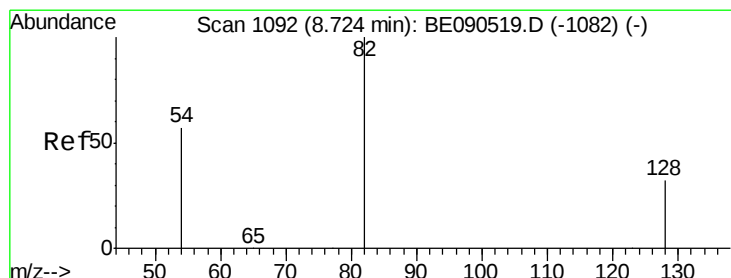
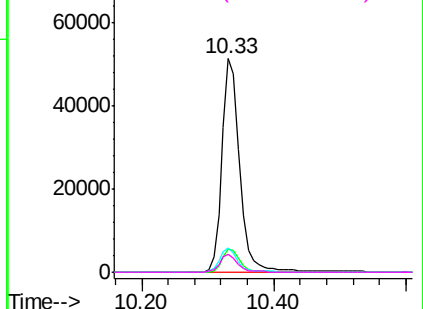
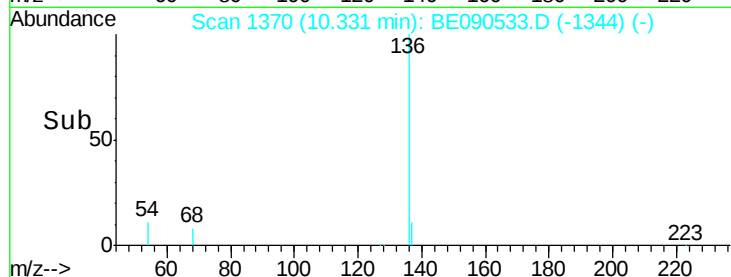


Abundance Ion 136.00 (135.70 to 136.70): BE090533.D (-1362) (-)

Ion 137.00 (136.70 to 137.70): BE090533.D (-1362) (-)

Ion 54.00 (53.70 to 54.70): BE090533.D (-1362) (-)

Ion 68.00 (67.70 to 68.70): BE090533.D (-1362) (-)



#7

Nitrobenzene-d5

Concen: 3.27 ng

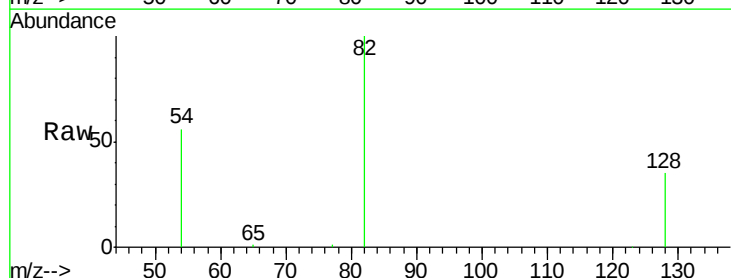
RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

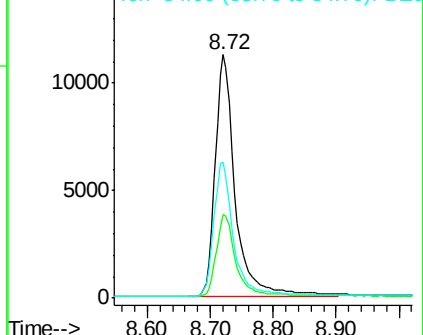
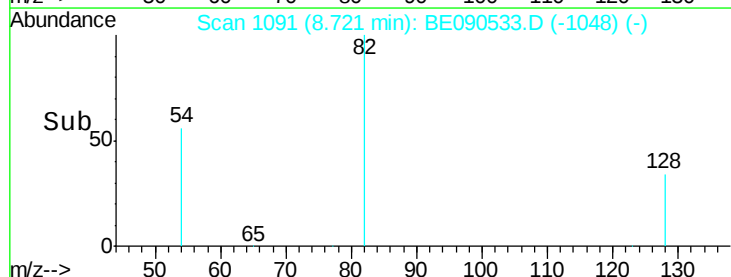
Tgt Ion: 82	Resp:	24938
Ion Ratio	Lower	Upper
82	100	
128	34.5	25.0 37.6
54	55.9	48.8 73.2

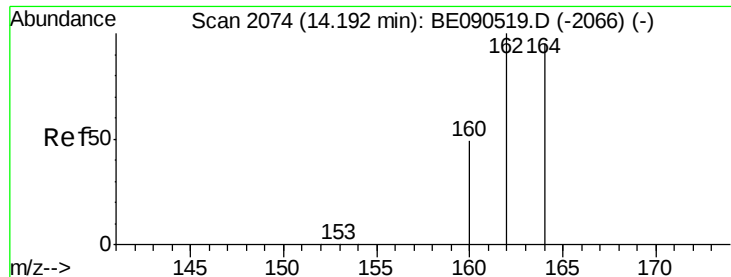


Abundance Ion 82.00 (81.70 to 82.70): BE090533.D (-1048) (-)

Ion 128.00 (127.70 to 128.70): BE090533.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BE090533.D (-1048) (-)





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

Instrument :

BNA_E

ClientSampleId :

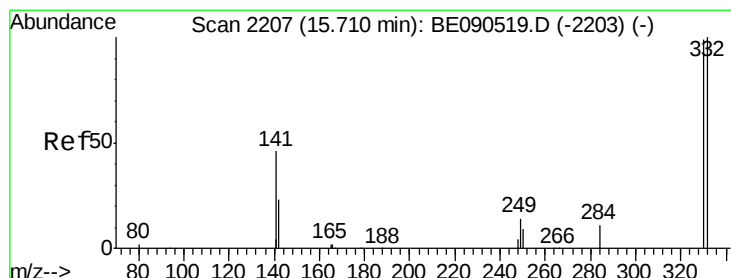
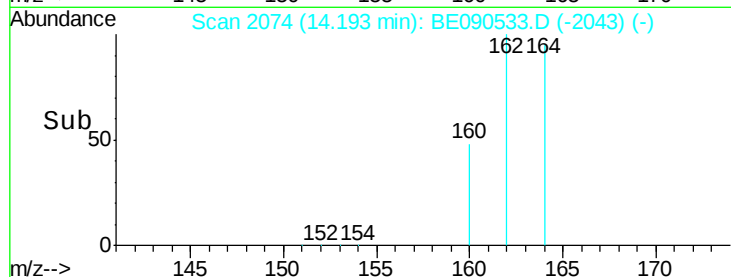
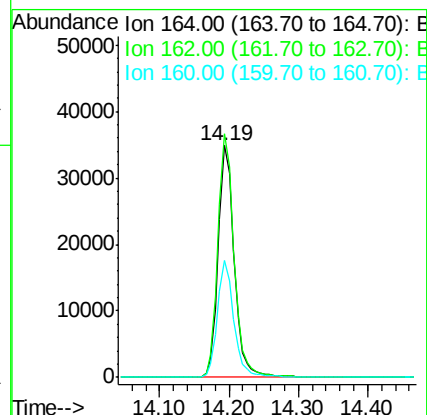
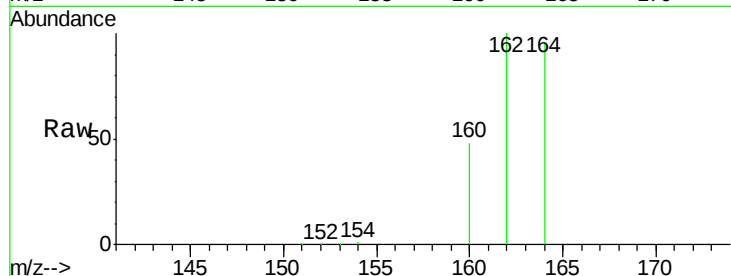
Tot Ion:164 Resp: 55069

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.8

160 50.5 44.2 66.4



#13

2,4,6-Tribromophenol

Concen: 8.19 ng

RT: 15.71 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

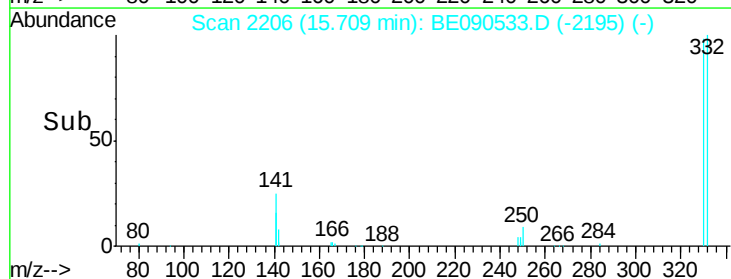
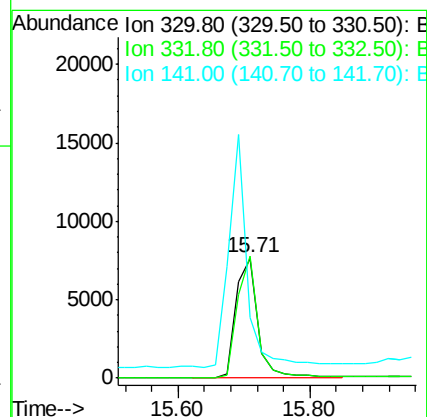
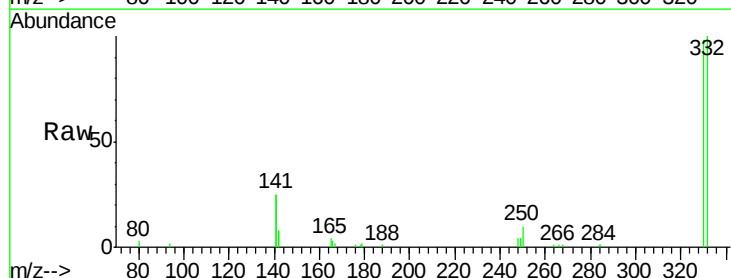
Tgt Ion:330 Resp: 17366

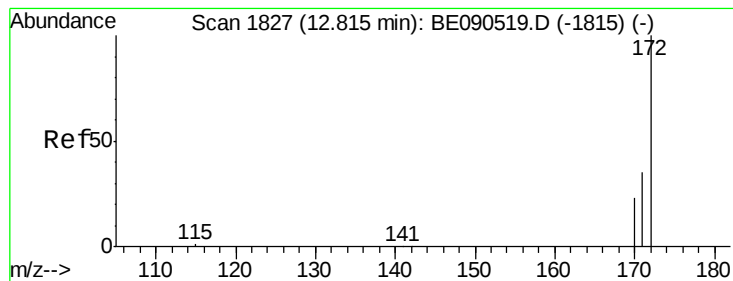
Ion Ratio Lower Upper

330 100

332 95.7 75.8 113.6

141 170.2 114.4 171.6

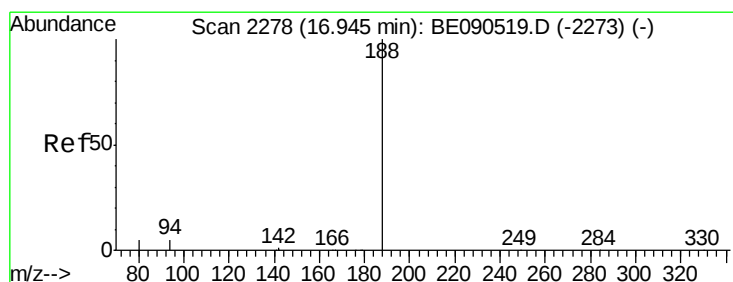
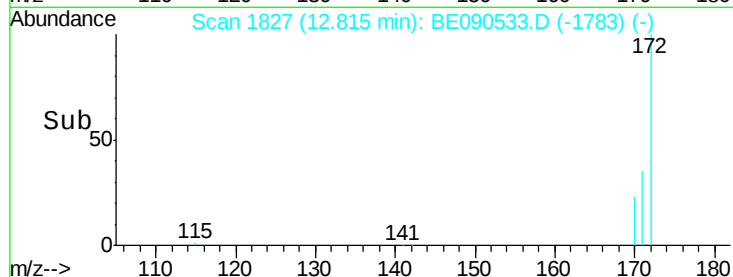
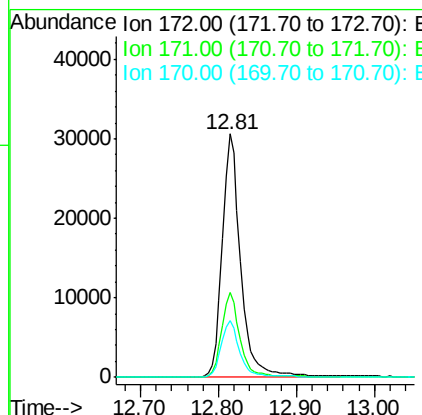
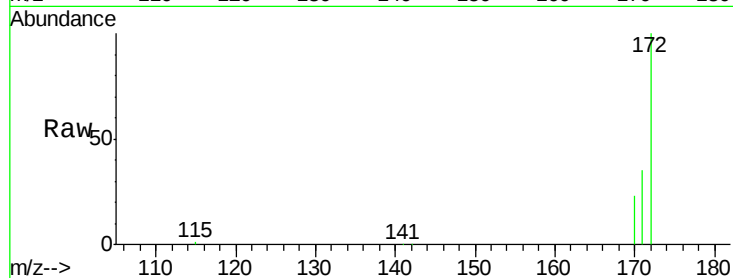




#14
2-Fluorobiphenyl
Concen: 3.04 ng
RT: 12.81 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

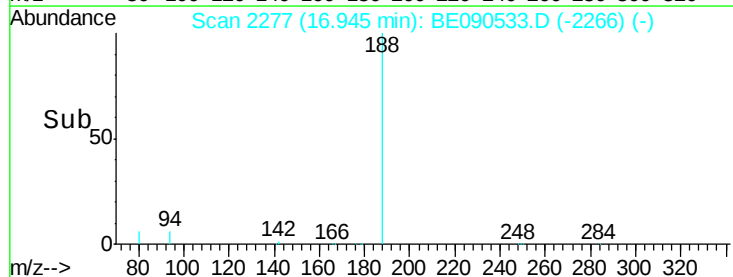
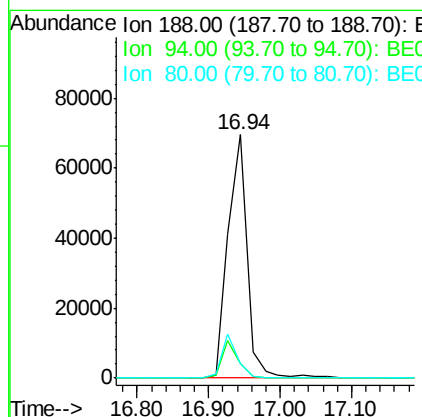
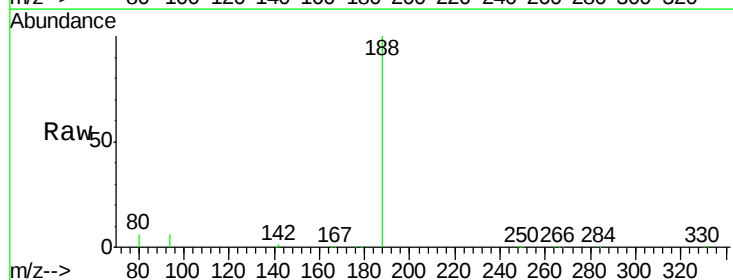
Instrument :
BNA_E
ClientSampleId :

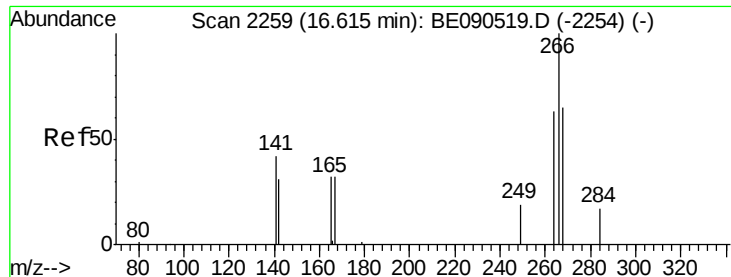
Tot Ion:172 Resp: 50032
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 19.8 29.8



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

Tgt Ion:188 Resp: 129032
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 6.1 5.8 8.8

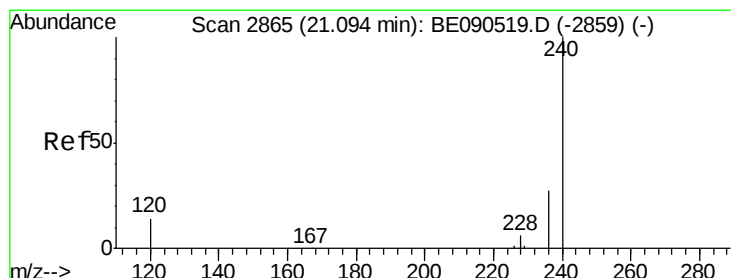
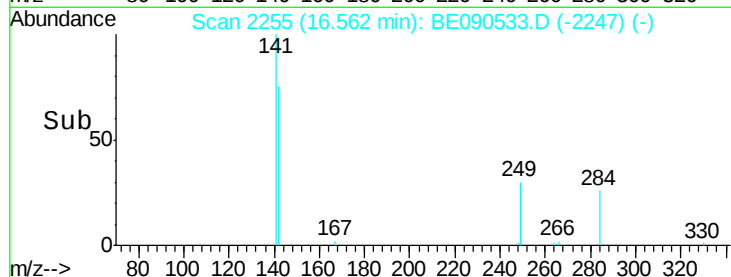
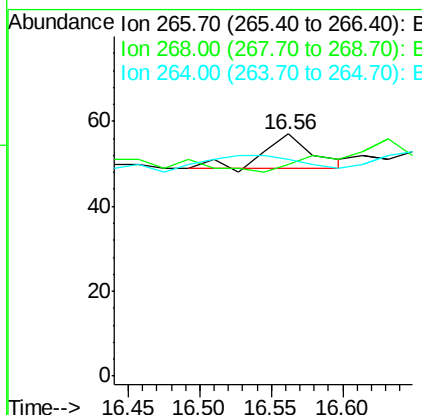
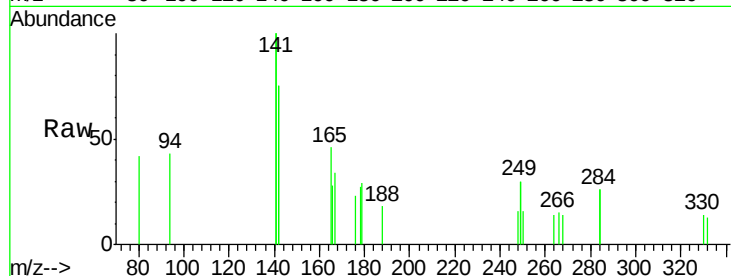




#21
Pentachlorophenol
Concen: 0.31 ng
RT: 16.56 min Scan# 2255
Delta R.T. -0.05 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

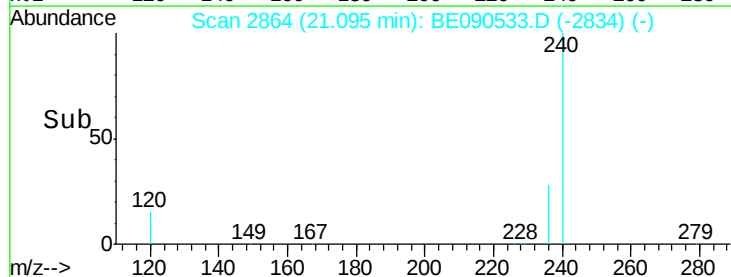
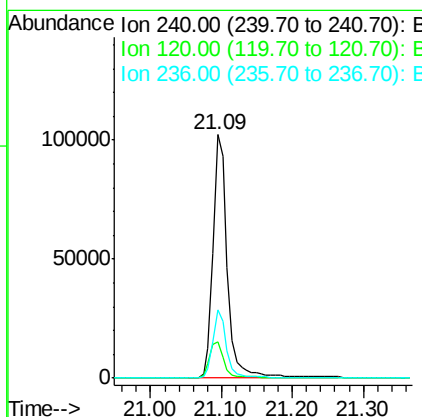
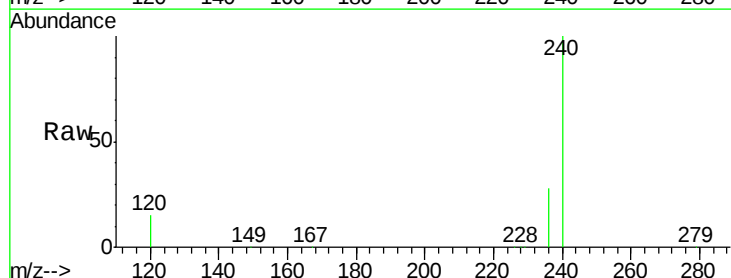
Instrument :
BNA_E
ClientSampleId :

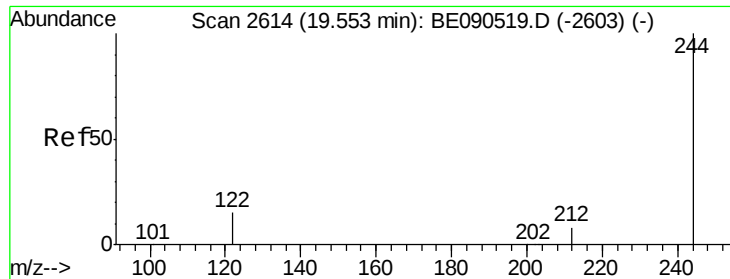
Tot Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
268 87.7 58.5 87.7
264 89.5 56.0 84.0#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BE090533.D
Acq: 17 Aug 2015 15:09

Tgt Ion:240 Resp: 144755
Ion Ratio Lower Upper
240 100
120 15.0 8.3 12.5#
236 27.8 21.0 31.4

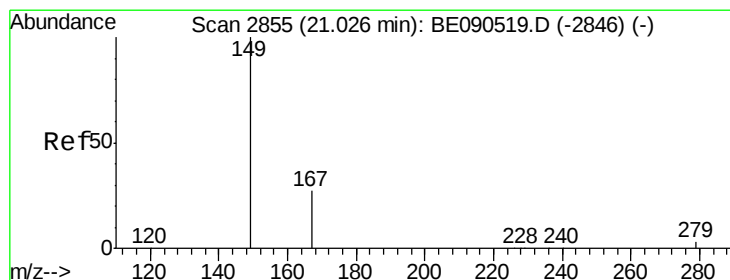
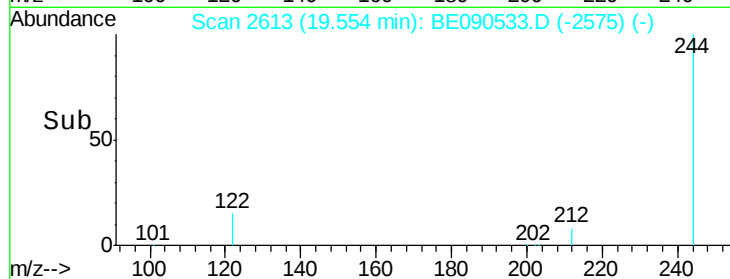
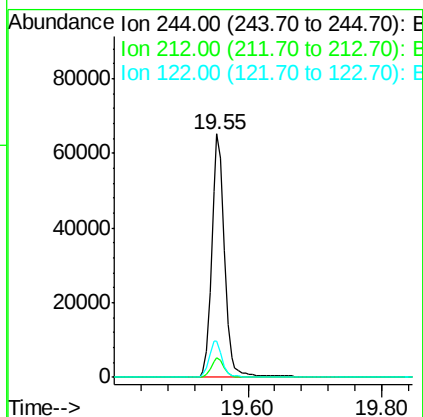
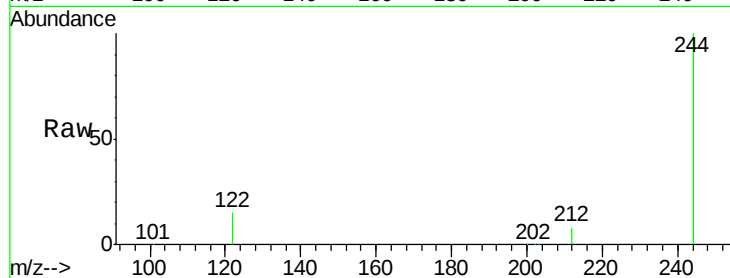




#27
 Terphenyl-d14
 Concen: 3.26 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090533.D
 Acq: 17 Aug 2015 15:09

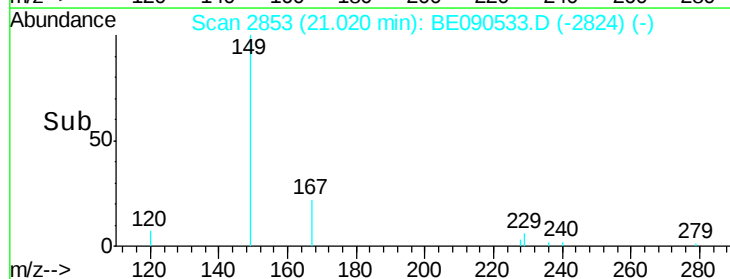
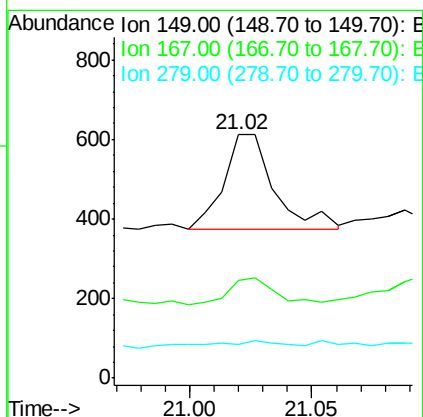
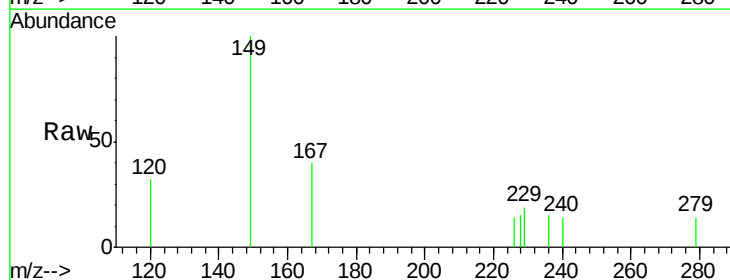
Instrument :
 BNA_E
 ClientSampleId :

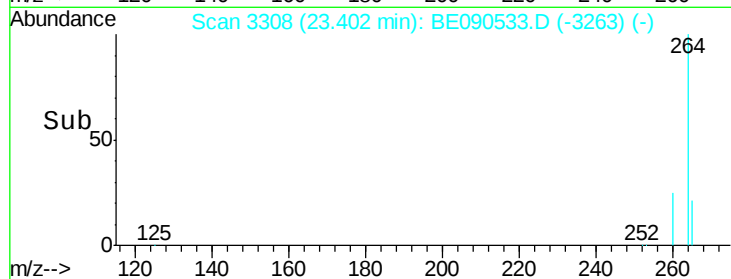
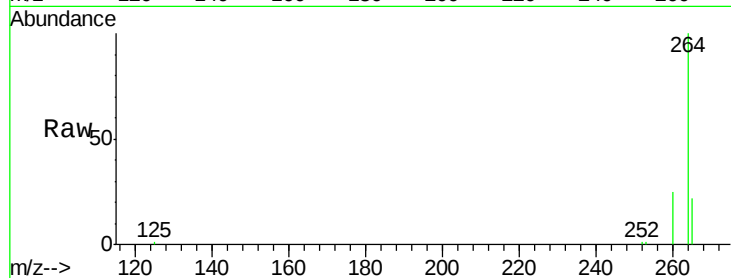
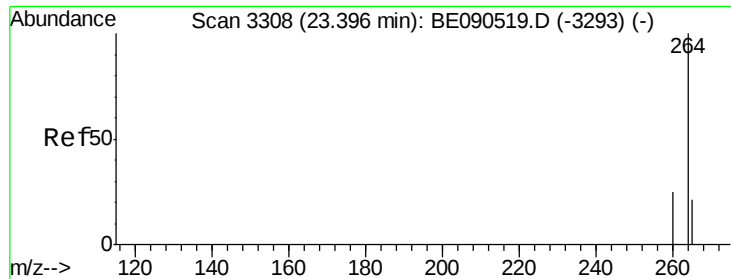
Tot Ion:244 Resp: 86391
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 15.0 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BE090533.D
 Acq: 17 Aug 2015 15:09

Tgt Ion:149 Resp: 337
 Ion Ratio Lower Upper
 149 100
 167 25.5 19.8 29.8
 279 4.5 2.4 3.6#





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.01 min

Lab File: BE090533.D

Acq: 17 Aug 2015 15:09

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 136892

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.8 17.2 25.8

