

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092798.D
 Acq On : 6 Mar 2017 22:01
 Operator : SJ/MA
 Sample : I2052-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS123051

Quant Time: Mar 07 02:41:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

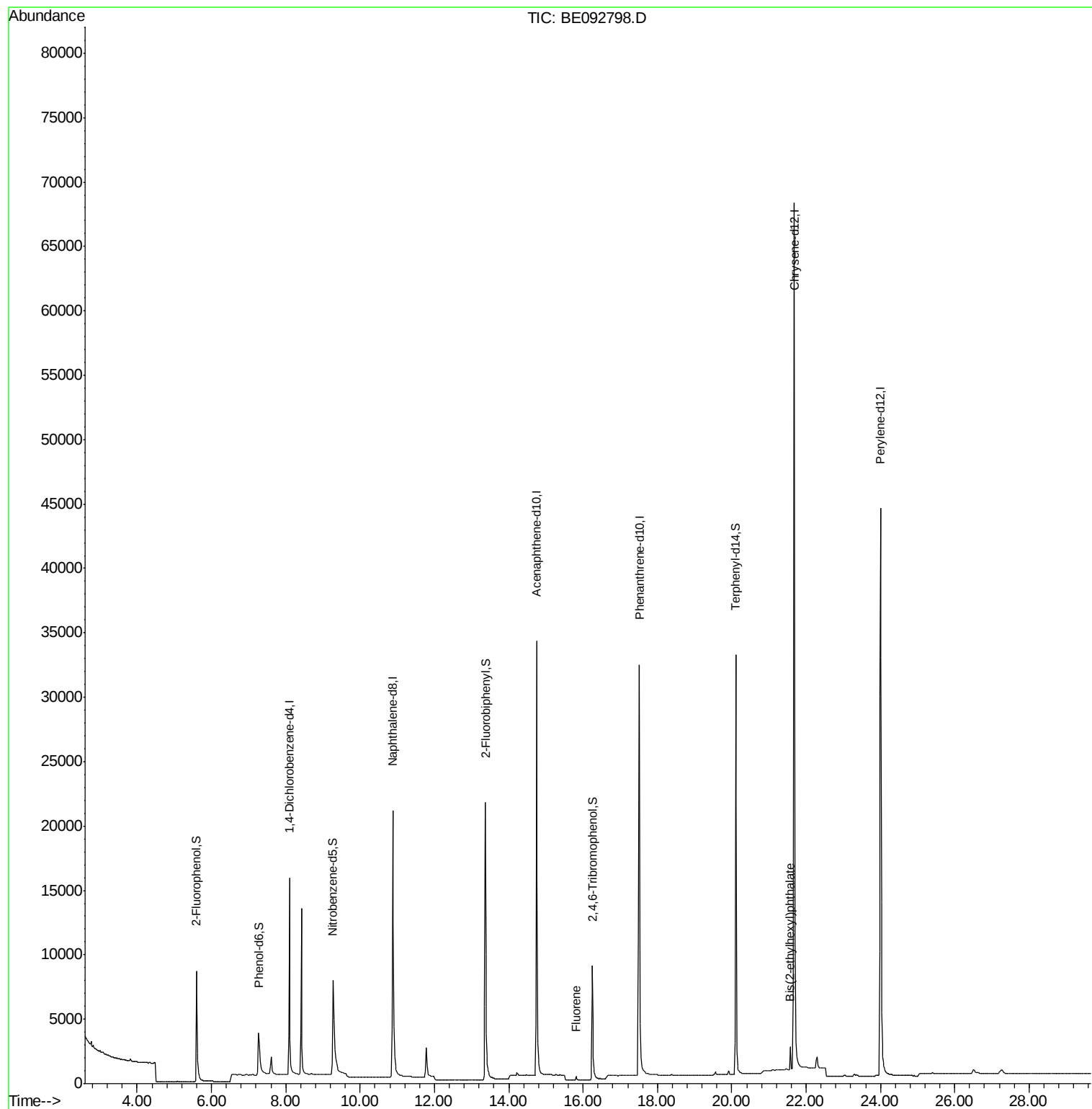
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9458	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	40240	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	23062	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	56226	5.00	ng	0.00
24) Chrysene-d12	21.68	240	84325	5.00	ng	-0.02
31) Perylene-d12	24.01	264	68607	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	9068	4.53	ng	-0.03
5) Phenol-d6	7.27	99	6580	2.76	ng	-0.04
8) Nitrobenzene-d5	9.27	82	12315	5.01	ng	-0.04
13) 2,4,6-Tribromophenol	16.25	330	7514	12.38	ng	-0.03
14) 2-Fluorobiphenyl	13.38	172	30878	5.68	ng	-0.02
26) Terphenyl-d14	20.10	244	50001	4.91	ng	-0.03
Target Compounds						
17) Fluorene	15.81	166	239	0.04	ng	Qvalue 94
29) Bis(2-ethylhexyl)phthalate	21.57	149	3449	0.51	ng	# 56

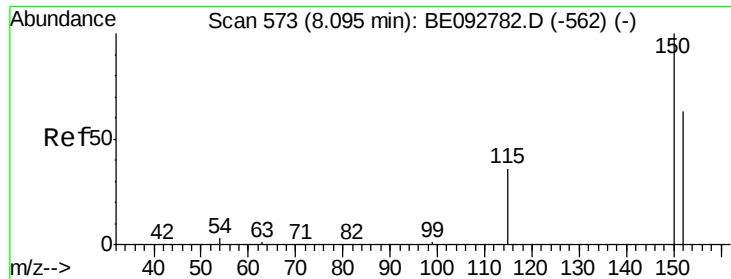
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

Instrument :

BNA_E

ClientSampleId :

CPS123051

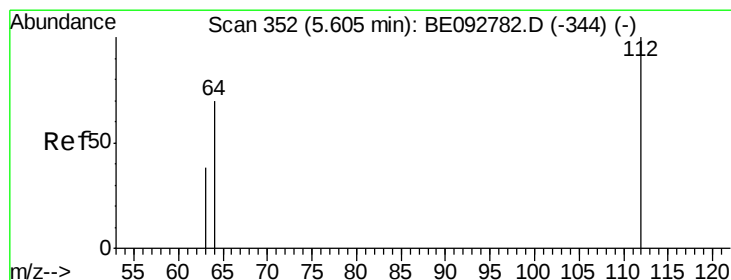
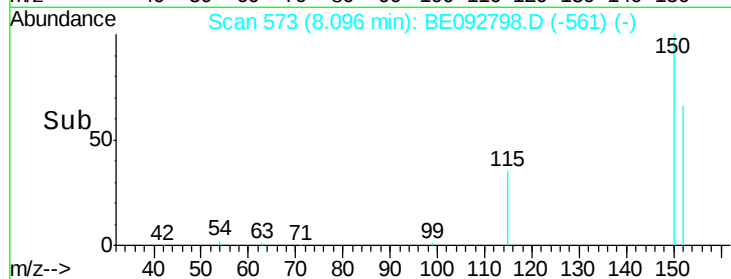
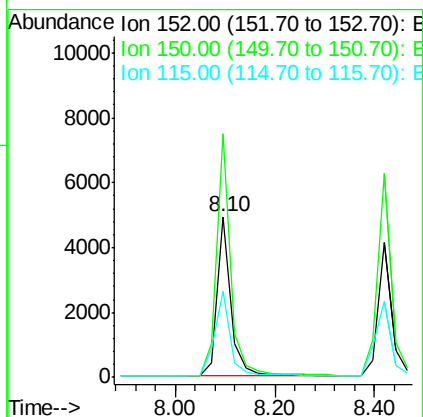
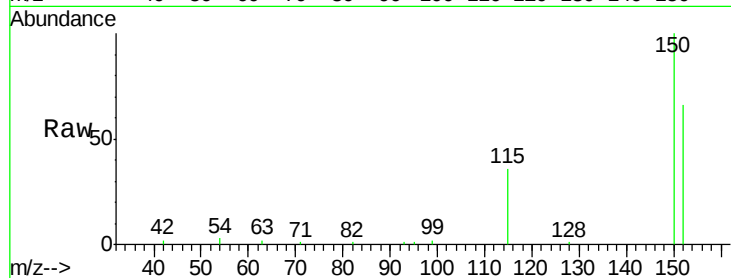
Tot Ion:152 Resp: 9458

Ion Ratio Lower Upper

152 100

150 151.4 106.0 159.0

115 53.9 31.2 46.8#



#4

2-Fluorophenol

Concen: 4.53 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

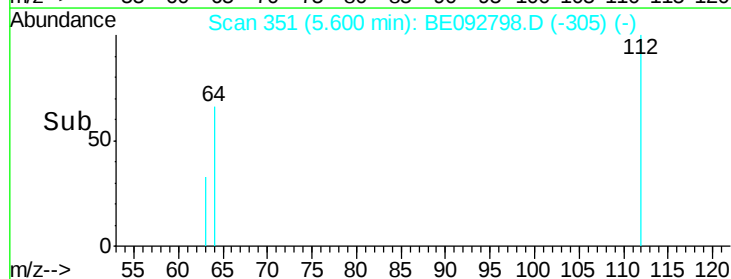
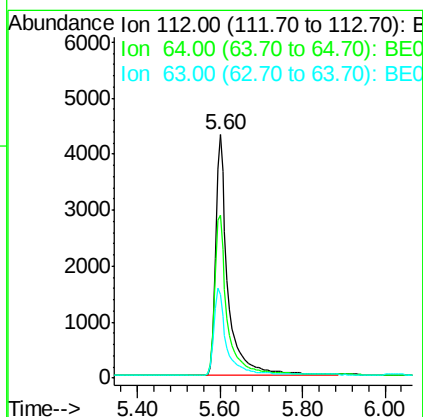
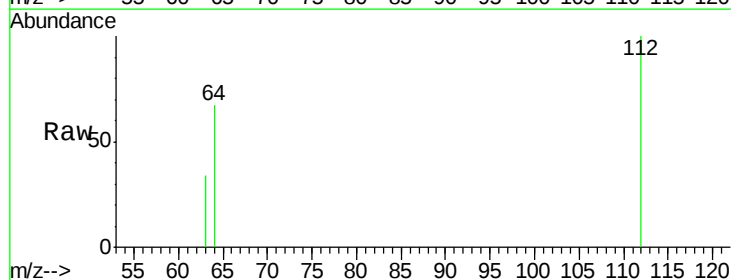
Tgt Ion:112 Resp: 9068

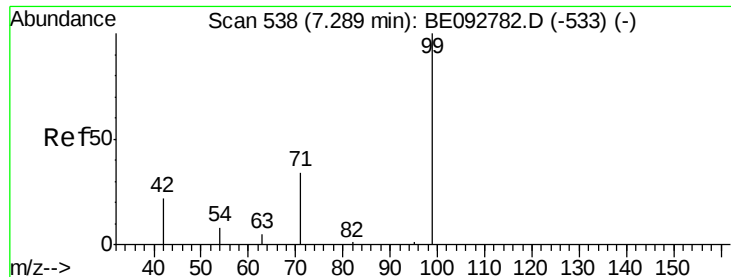
Ion Ratio Lower Upper

112 100

64 68.4 53.5 80.3

63 36.1 27.9 41.9





#5

Phenol-d6

Concen: 2.76 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.04 min

Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

Instrument :

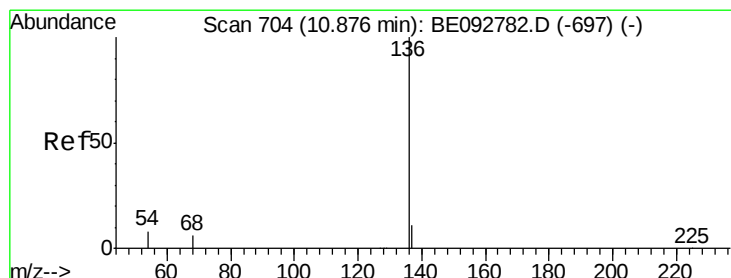
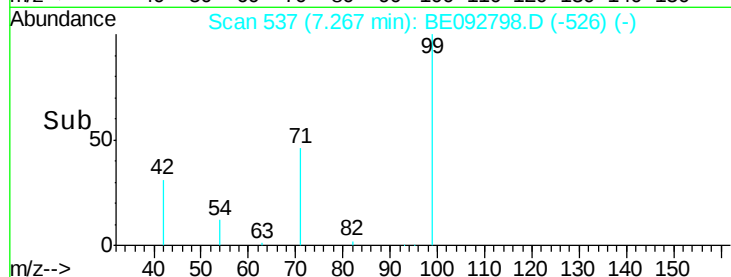
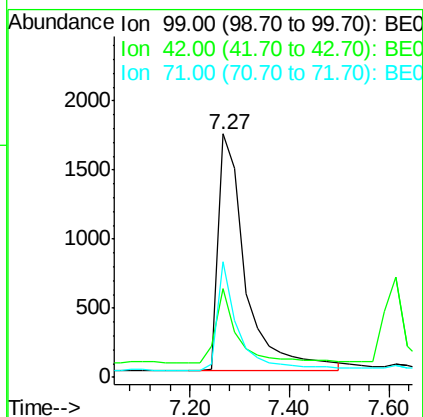
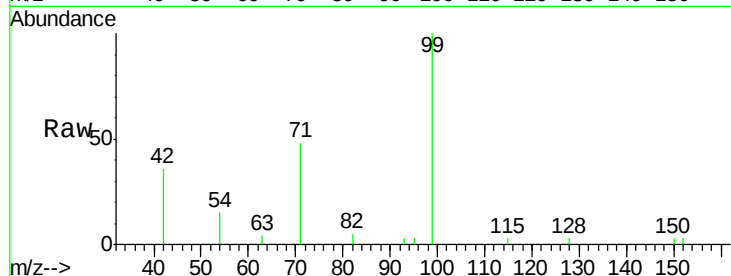
BNA_E

ClientSampleId :

CPS123051

Tot Ion: 99 Resp: 6580

Ion	Ratio	Lower	Upper
99	100		
42	25.3	16.0	24.0#
71	35.4	30.6	45.8



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

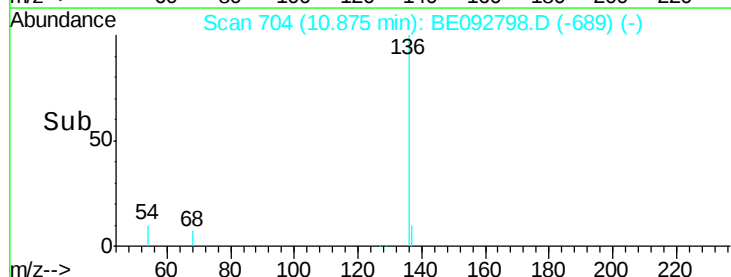
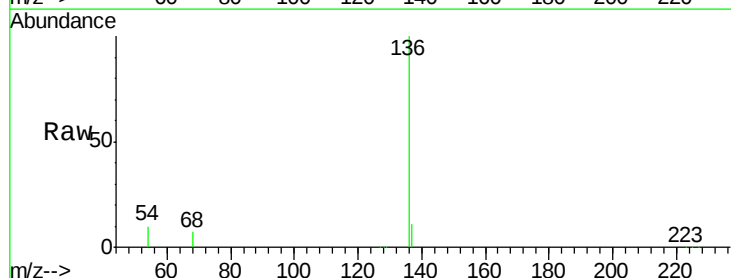
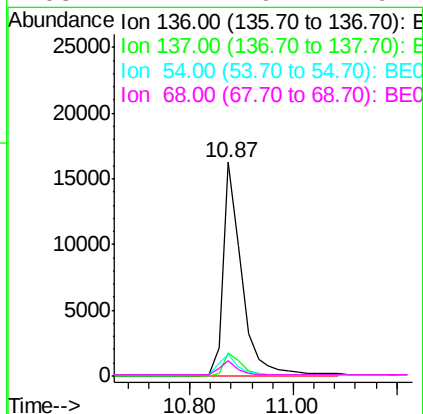
Delta R.T. -0.02 min

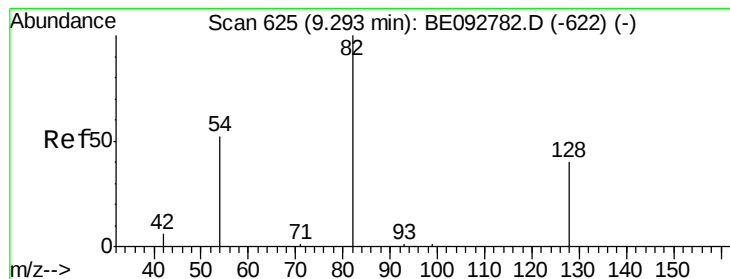
Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

Tgt Ion: 136 Resp: 40240

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	10.5	9.6	14.4
68	7.4	6.7	10.1





#8

Nitrobenzene-d5

Concen: 5.01 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.04 min

Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

Instrument :

BNA_E

ClientSampleId :

CPS123051

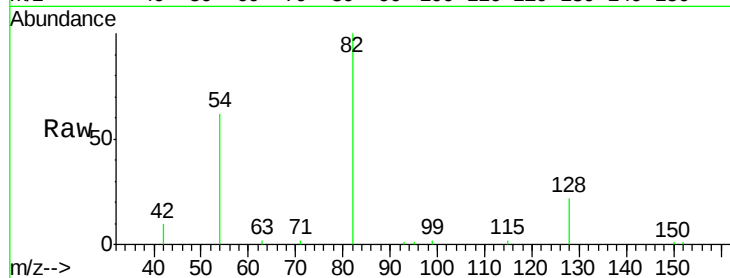
Tot Ion: 82 Resp: 12315

Ion Ratio Lower Upper

82 100

128 22.1 39.0 58.4#

54 62.1 44.8 67.2

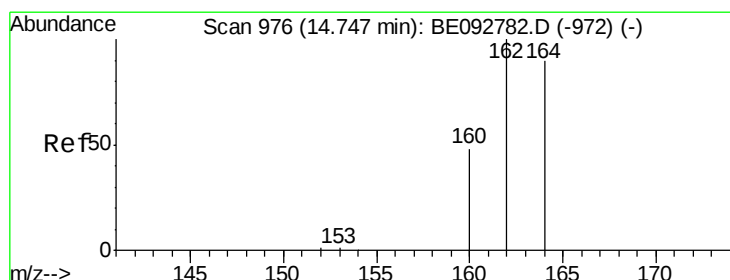
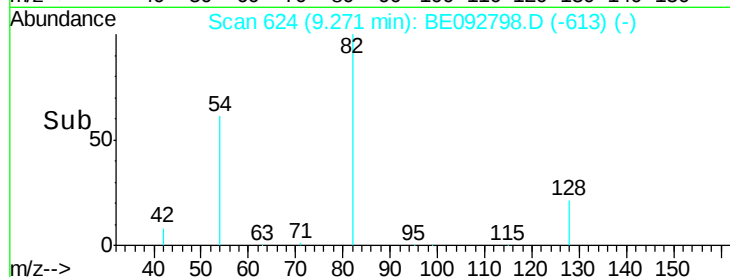


Abundance Ion 82.00 (81.70 to 82.70): BE092782.D (-622) (-)

Ion 128.00 (127.70 to 128.70): BE092782.D (-622) (-)

Ion 54.00 (53.70 to 54.70): BE092782.D (-622) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092798.D

Acq: 6 Mar 2017 22:01

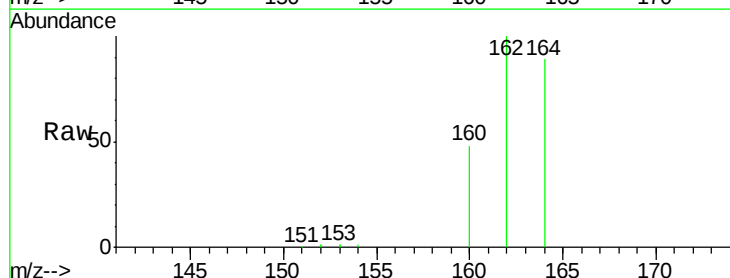
Tgt Ion: 164 Resp: 23062

Ion Ratio Lower Upper

164 100

162 112.0 71.4 107.0#

160 53.7 27.4 41.2#

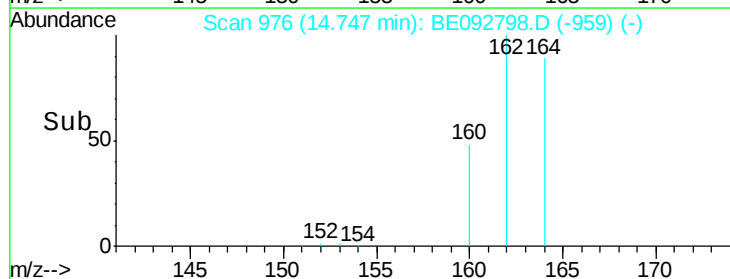


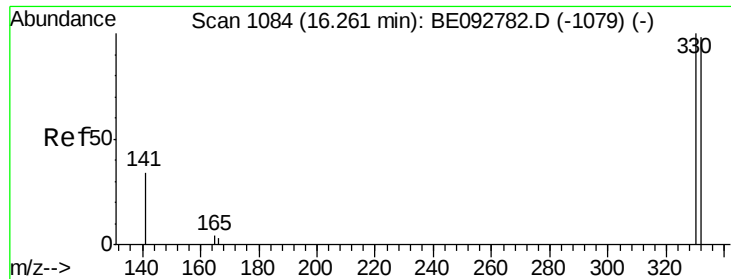
Abundance Ion 164.00 (163.70 to 164.70): BE092782.D (-972) (-)

Ion 162.00 (161.70 to 162.70): BE092782.D (-972) (-)

Ion 160.00 (159.70 to 160.70): BE092782.D (-972) (-)

Time-->

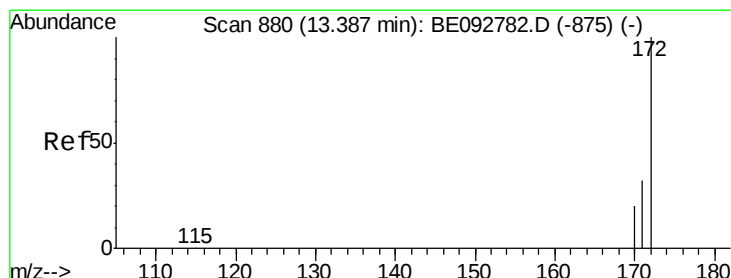
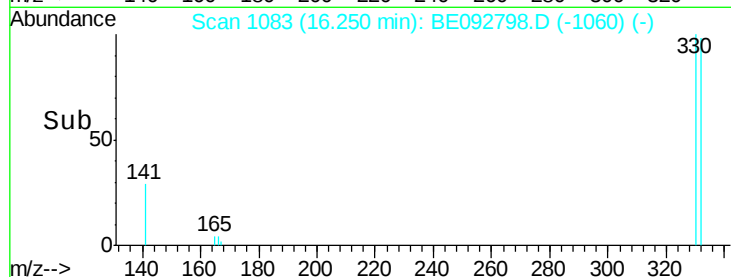
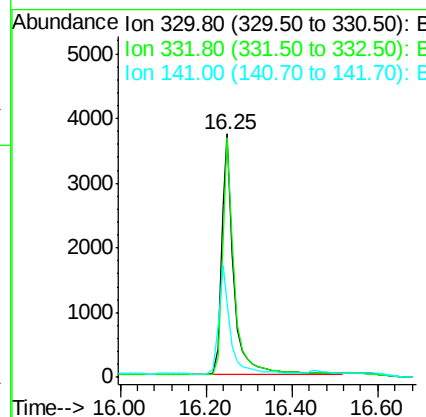
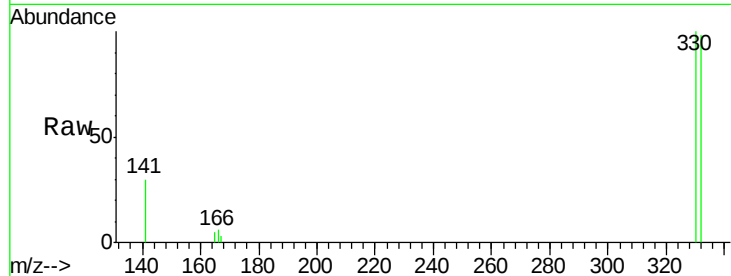




#13
 2,4,6-Tribromophenol
 Concen: 12.38 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

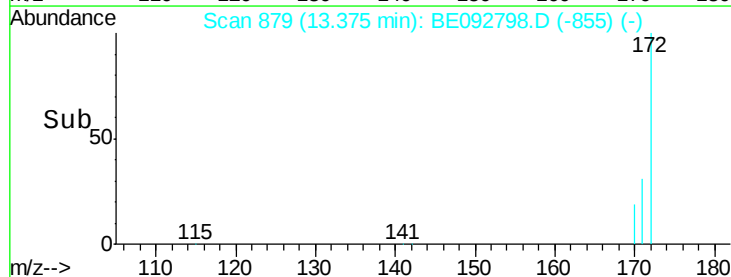
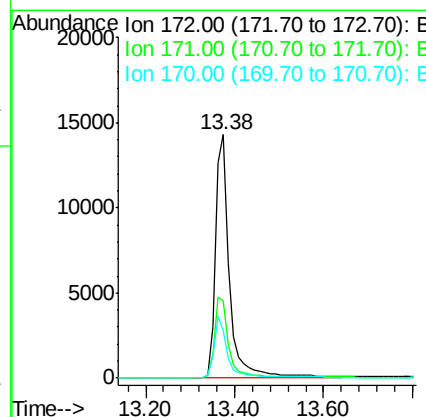
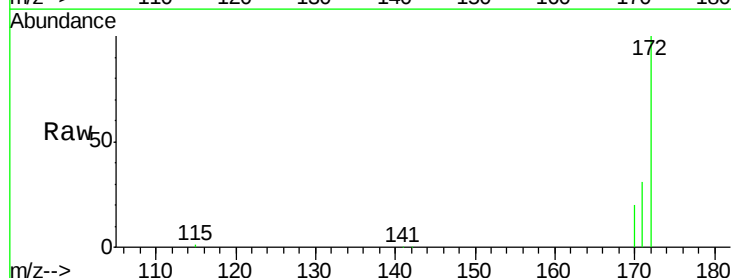
Instrument :
 BNA_E
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 CPS123051

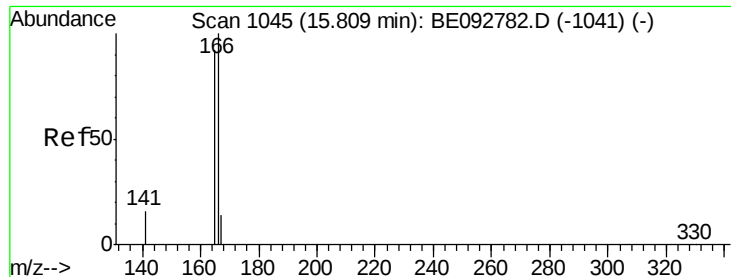
Tot Ion:330 Resp: 7514
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 43.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.68 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

Tgt Ion:172 Resp: 30878
 Ion Ratio Lower Upper
 172 100
 171 31.5 30.1 45.1
 170 19.6 21.8 32.6#

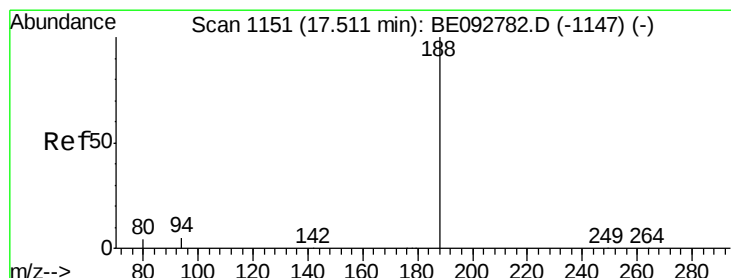
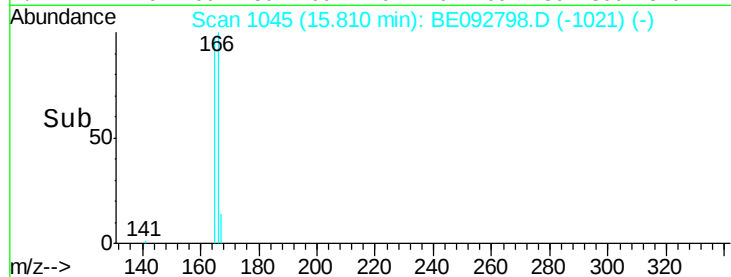
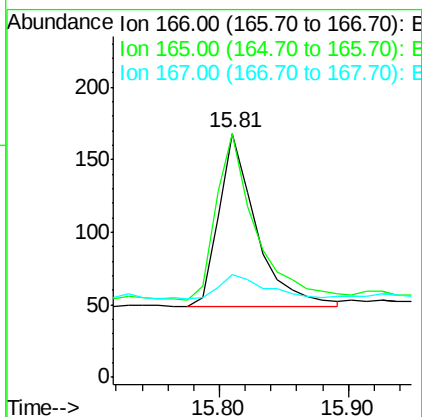
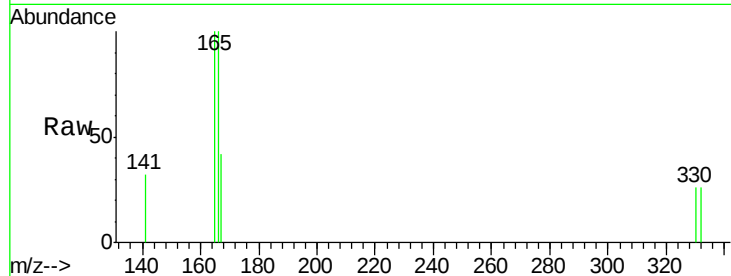




#17
Fluorene
 Concen: 0.04 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

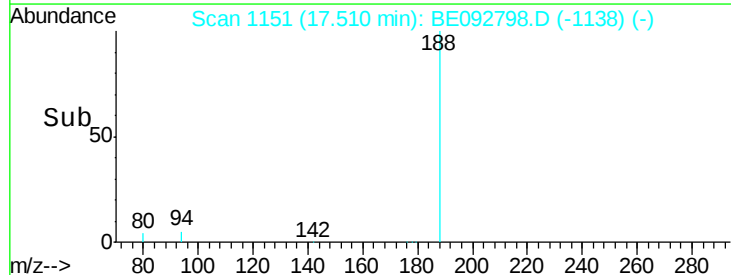
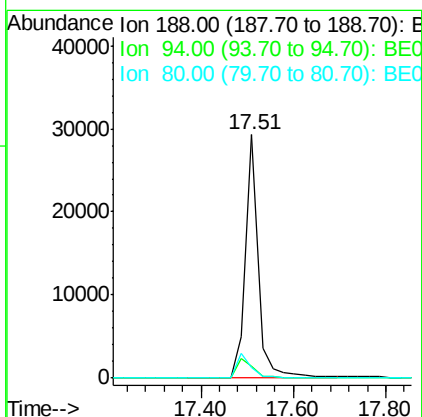
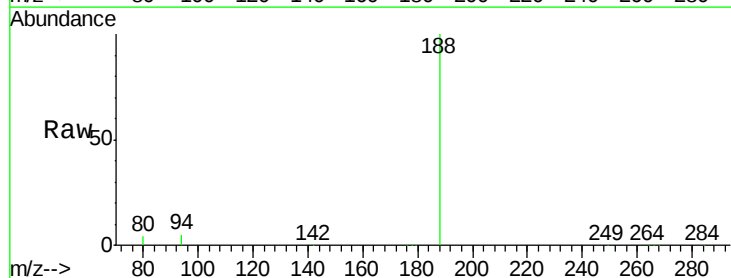
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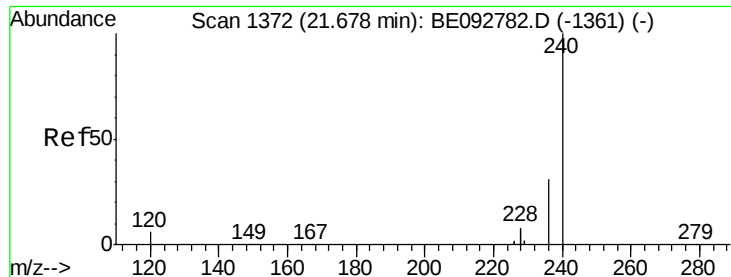
Tot Ion:166 Resp: 239
 Ion Ratio Lower Upper
 166 100
 165 103.8 78.2 117.4
 167 14.6 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

Tgt Ion:188 Resp: 56226
 Ion Ratio Lower Upper
 188 100
 94 4.9 3.2 4.8#
 80 4.4 2.6 3.8#

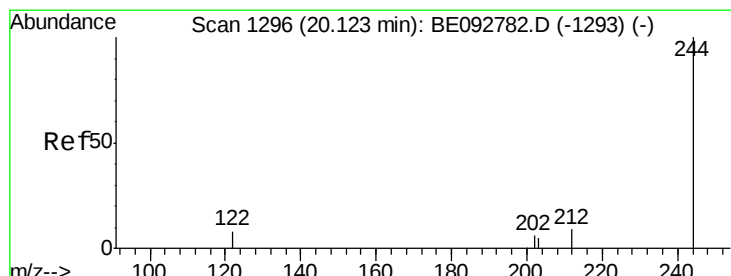
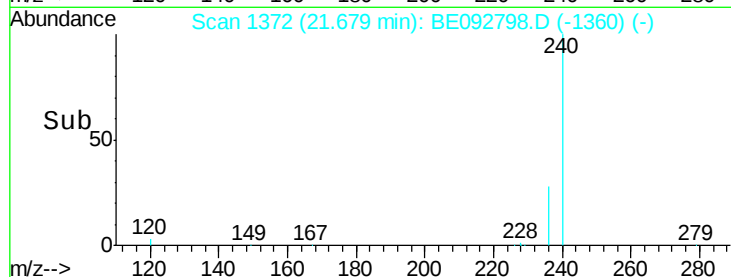
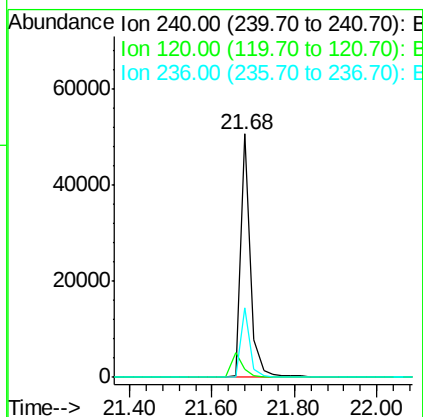
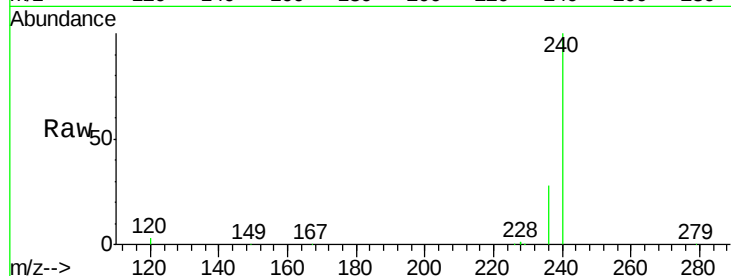




#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.68 min Scan# 1372
 Delta R.T. -0.02 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

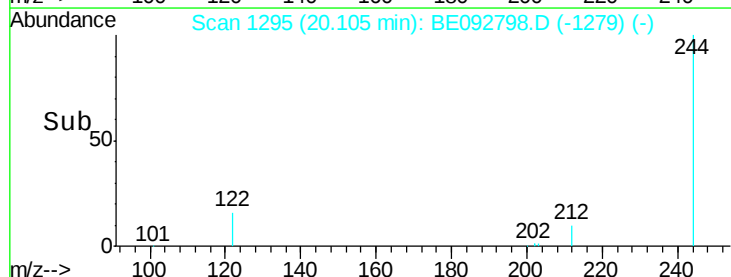
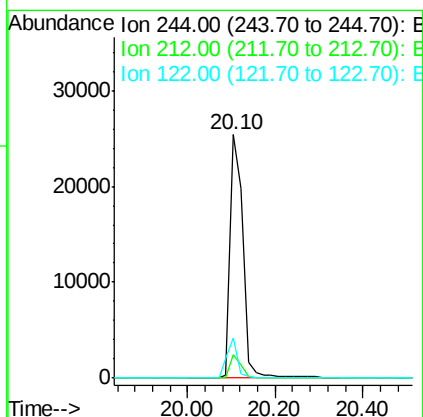
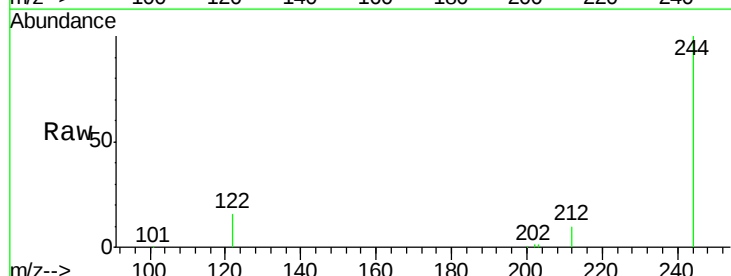
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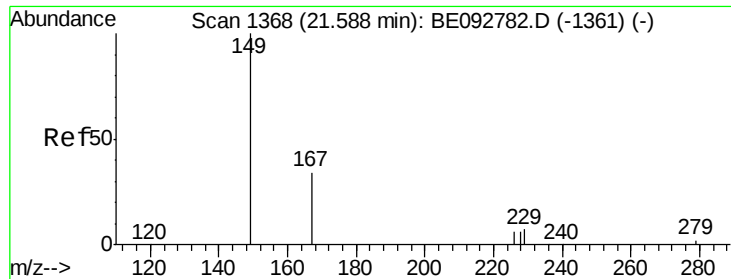
Tot Ion:240 Resp: 84325
 Ion Ratio Lower Upper
 240 100
 120 3.4 2.6 4.0
 236 28.5 24.6 37.0



#26
 Terphenyl-d14
 Concen: 4.91 ng
 RT: 20.10 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

Tgt Ion:244 Resp: 50001
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.7 10.1
 122 16.5 3.6 5.4#

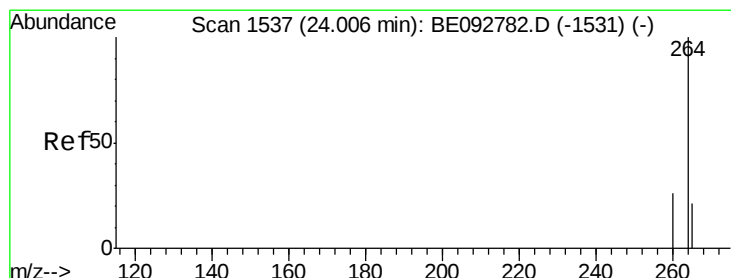
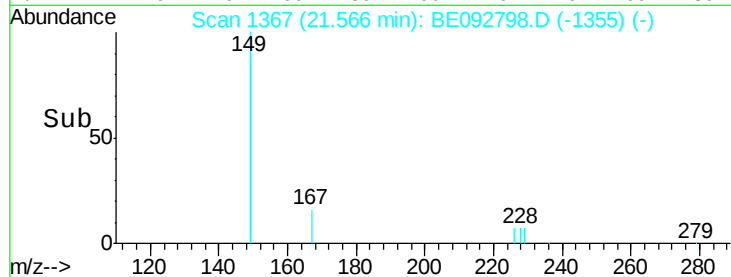
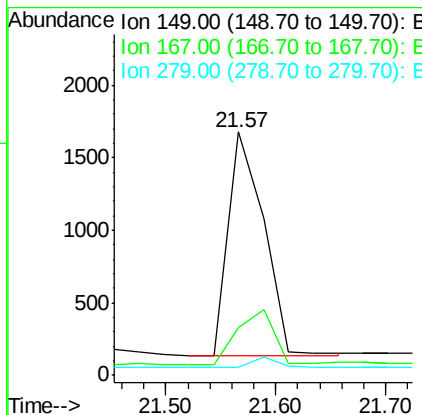
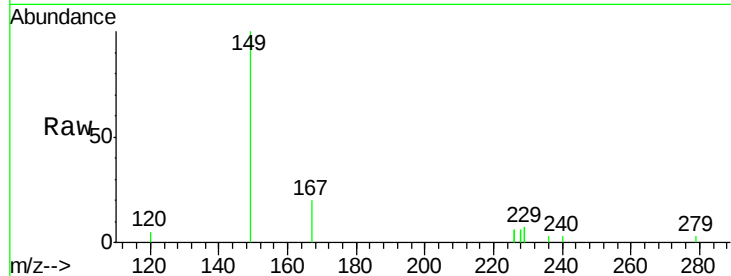




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.51 ng
 RT: 21.57 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

Instrument :
 BNA_E
 ClientSampleId :
 CPS123051

Tot Ion:149 Resp: 3449
 Ion Ratio Lower Upper
 149 100
 167 0.0 16.0 24.0#
 279 0.0 16.0 24.0#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.01 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BE092798.D
 Acq: 6 Mar 2017 22:01

Tgt Ion:264 Resp: 68607
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 21.7 17.9 26.9

