

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040717\
 Data File : BE092892.D
 Acq On : 7 Apr 2017 13:17
 Operator : SJ/MA
 Sample : PB98124BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98124BL

Quant Time: Apr 08 01:19:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 16:35:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	9762	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	40153	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16936	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	36038	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	36824	5.00	ng	-0.02
31) Perylene-d12	23.71	264	31247	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	18900	9.61	ng	0.00
5) Phenol-d6	6.94	99	27340	9.69	ng	0.00
8) Nitrobenzene-d5	8.93	82	7901	3.43	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	1537	7.06	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	24263	4.24	ng	-0.01
26) Terphenyl-d14	19.74	244	22154	3.91	ng	-0.02

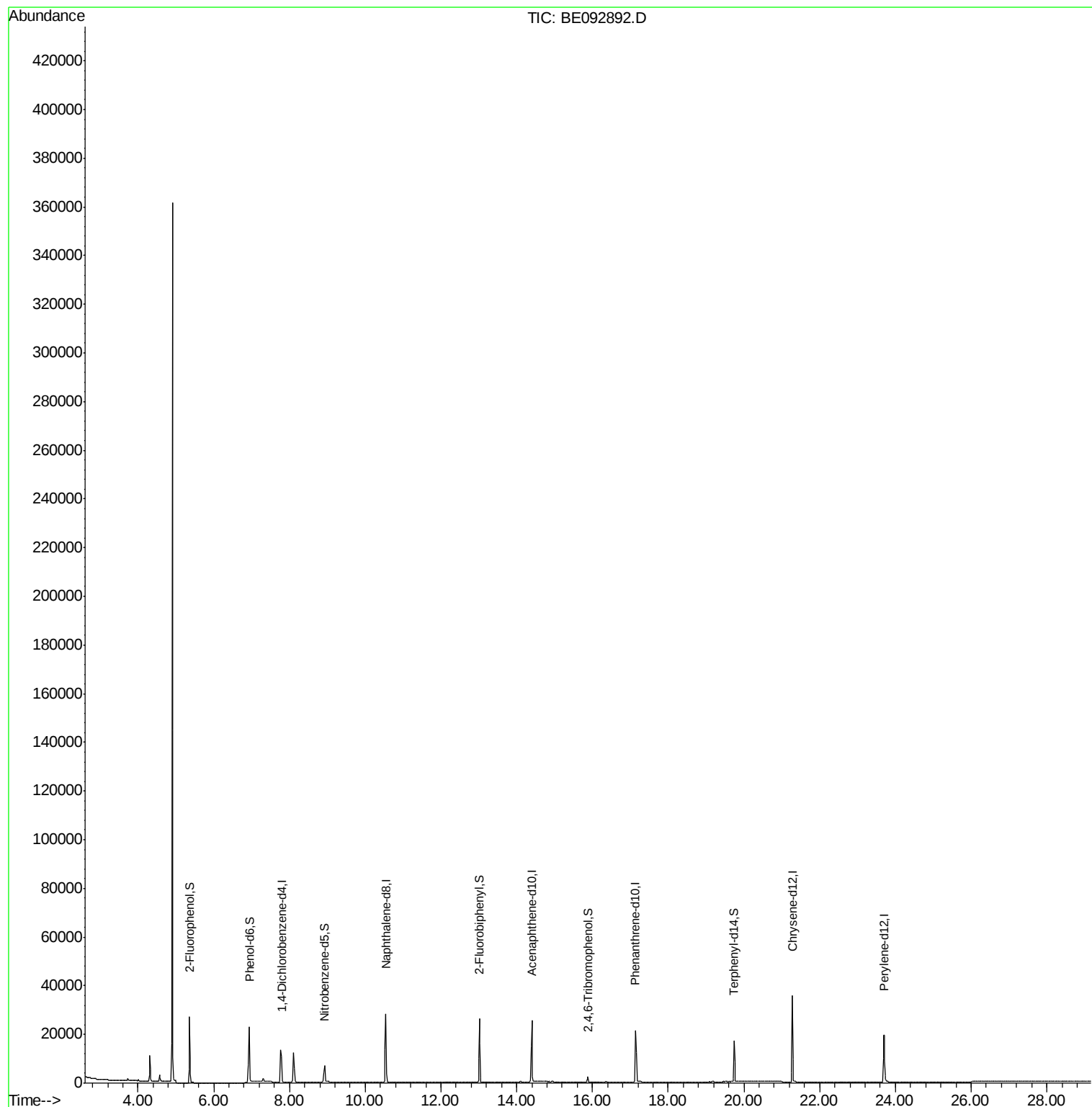
Target Compounds	Qvalue
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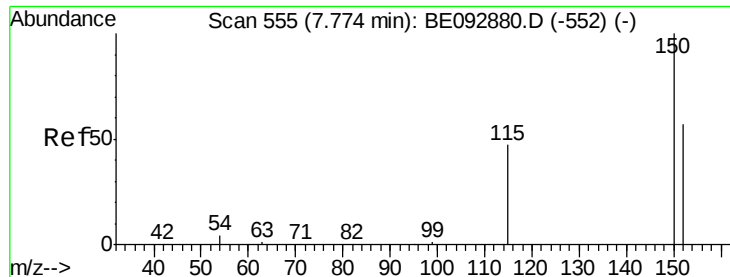
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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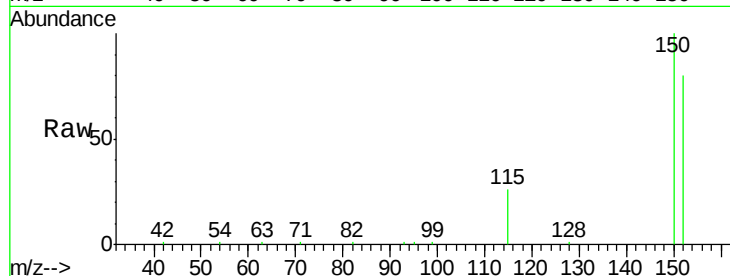


#1

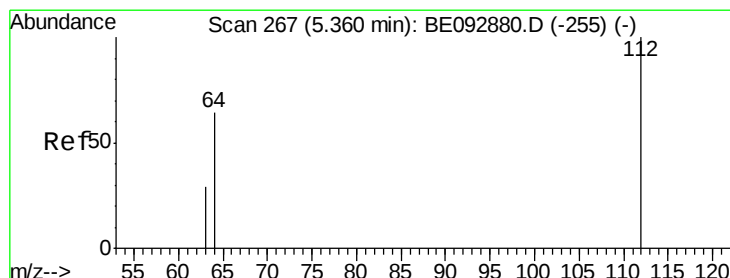
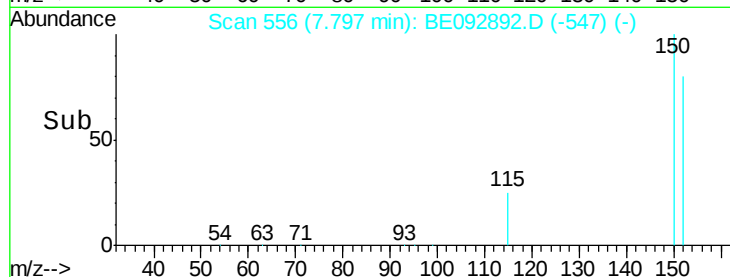
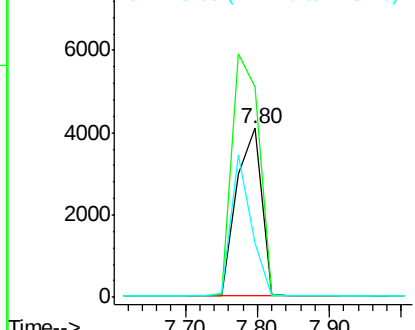
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 556
Delta R.T. -0.00 min
Lab File: BE092892.D
Acq: 7 Apr 2017 13:17

Instrument :
BNA_E
ClientSampleId :
PB98124BL

Tgt Ion:152 Resp: 9762
Ion Ratio Lower Upper
152 100
150 124.7 106.0 159.0
115 32.3 31.2 46.8



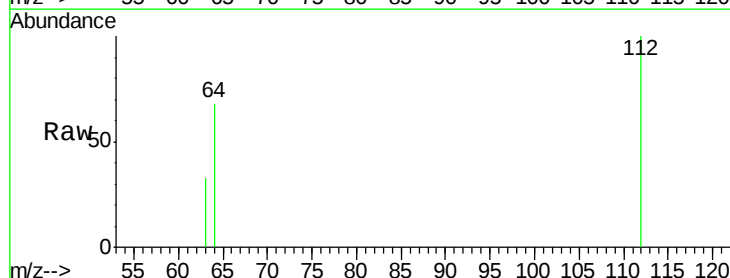
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



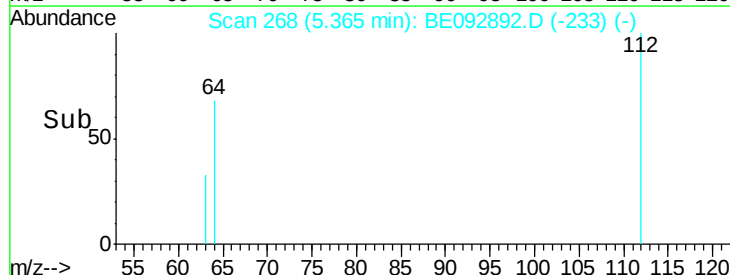
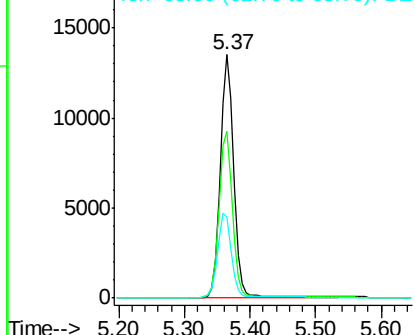
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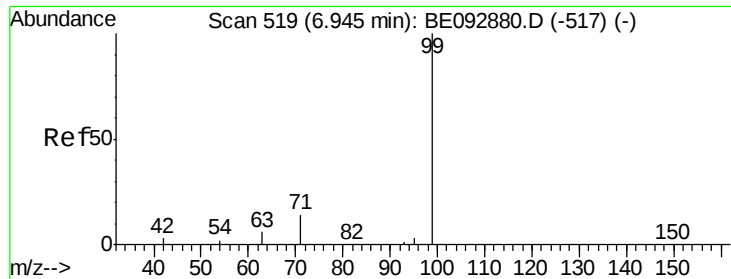
2-Fluorophenol
Concen: 9.61 ng
RT: 5.37 min Scan# 268
Delta R.T. 0.00 min
Lab File: BE092892.D
Acq: 7 Apr 2017 13:17

Tgt Ion:112 Resp: 18900
Ion Ratio Lower Upper
112 100
64 69.3 53.5 80.3
63 35.7 27.9 41.9



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: 9.69 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092892.D

Acq: 7 Apr 2017 13:17

Instrument :

BNA_E

ClientSampleId :

PB98124BL

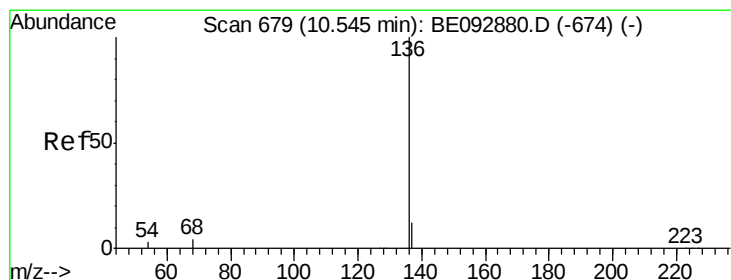
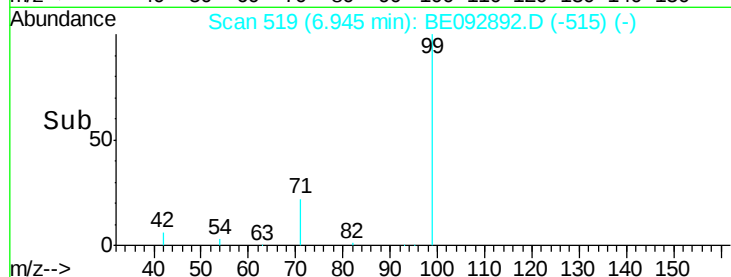
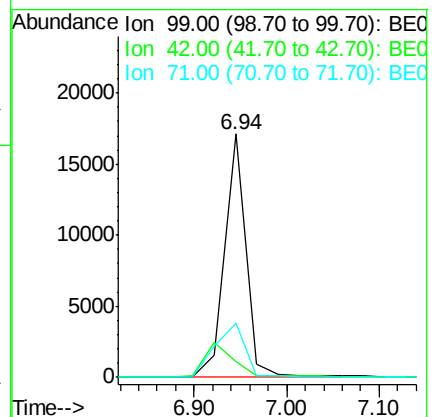
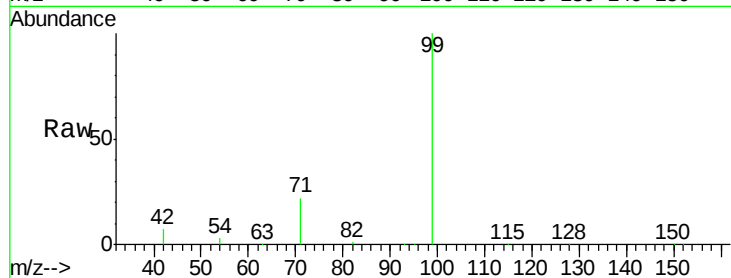
Tgt Ion: 99 Resp: 27340

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 30.8 30.6 45.8



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092892.D

Acq: 7 Apr 2017 13:17

Tgt Ion: 136 Resp: 40153

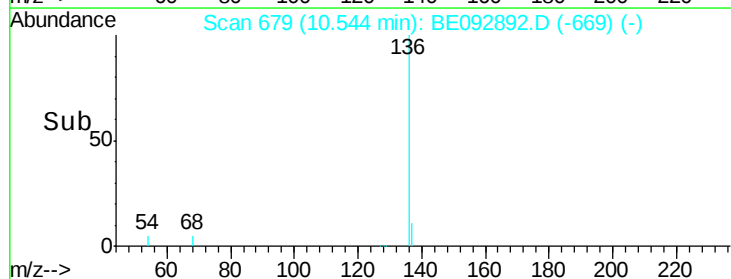
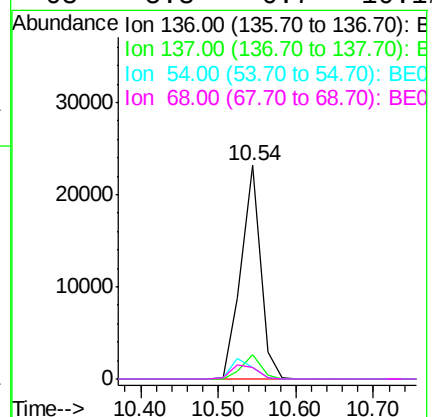
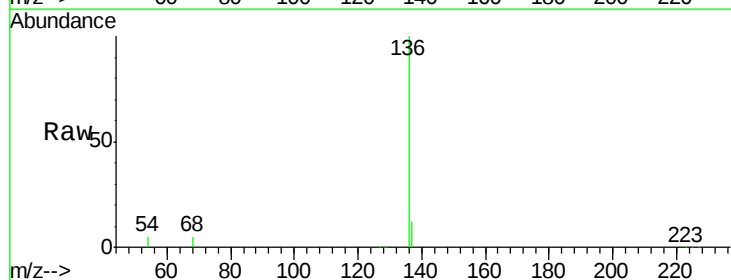
Ion Ratio Lower Upper

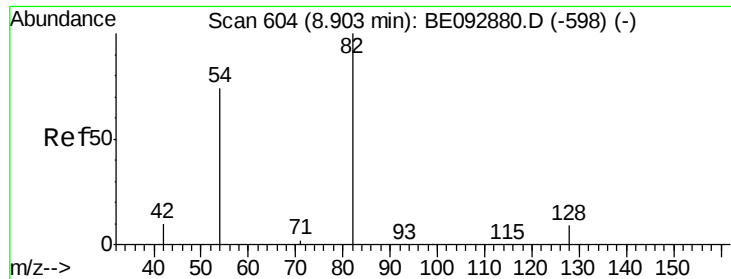
136 100

137 11.5 8.2 12.4

54 5.4 9.6 14.4#

68 5.3 6.7 10.1#

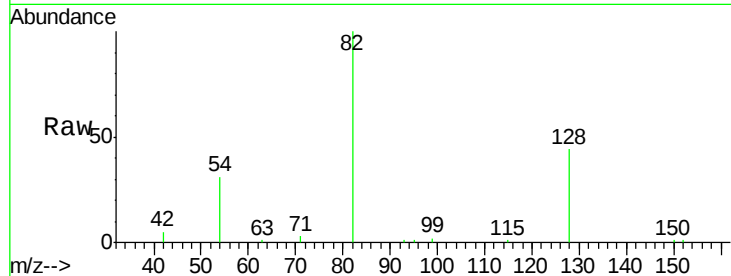




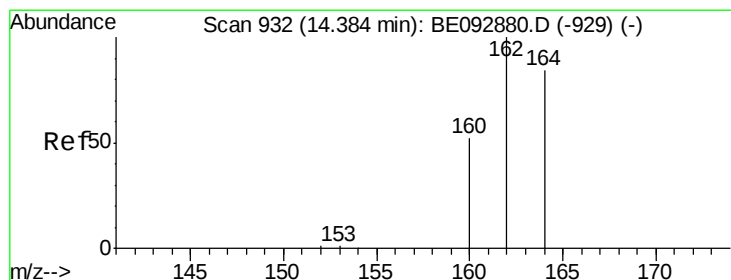
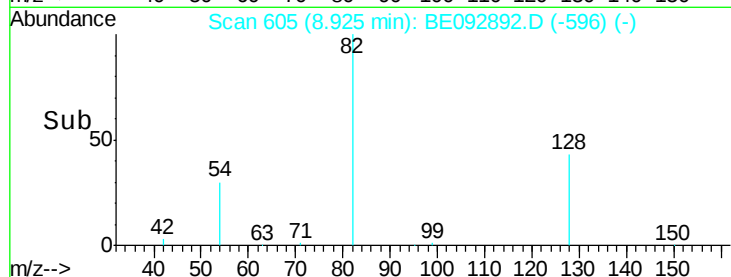
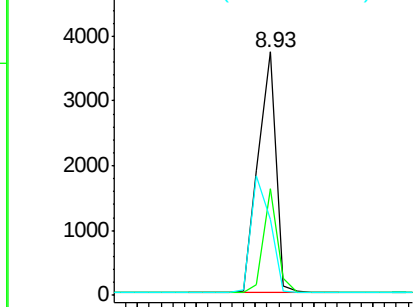
#8
 Nitrobenzene-d5
 Concen: 3.43 ng
 RT: 8.93 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

Instrument :
 BNA_E
 ClientSampleId :
 PB98124BL

Tgt Ion: 82 Resp: 7901
 Ion Ratio Lower Upper
 82 100
 128 43.7 39.0 58.4
 54 31.1 44.8 67.2#

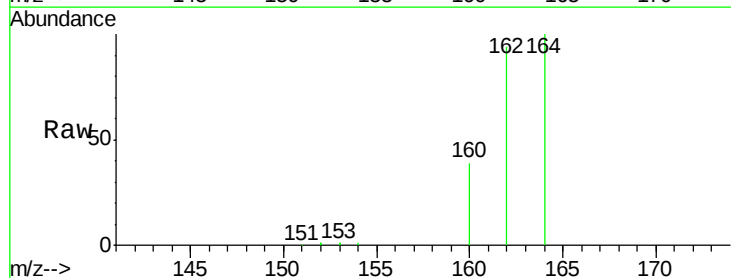


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

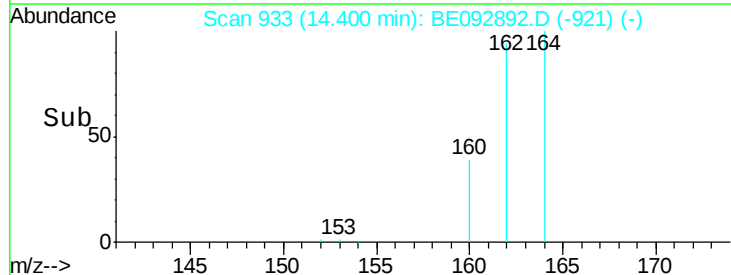
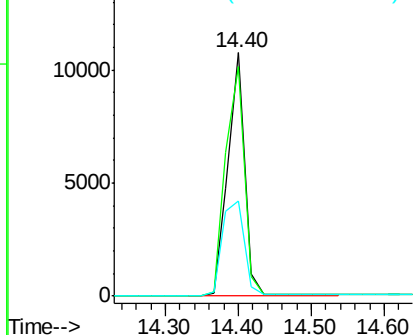


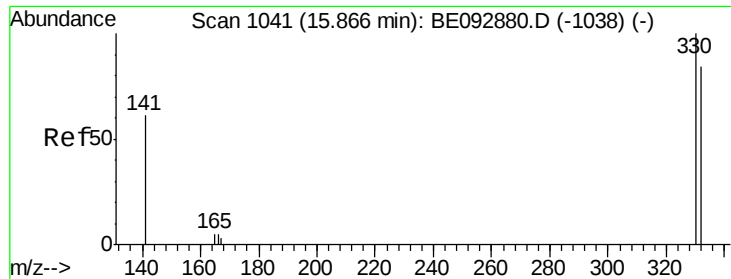
#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

Tgt Ion: 164 Resp: 16936
 Ion Ratio Lower Upper
 164 100
 162 94.4 71.4 107.0
 160 38.8 27.4 41.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

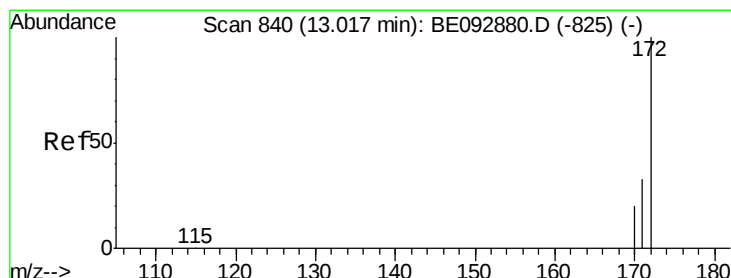
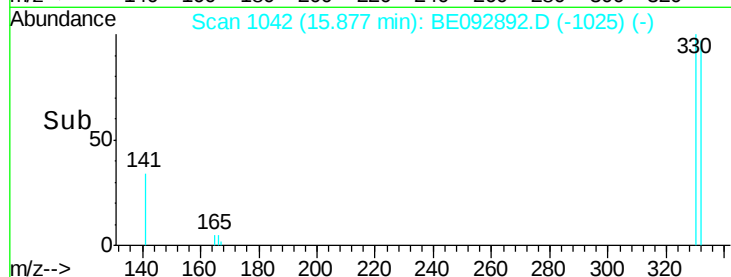
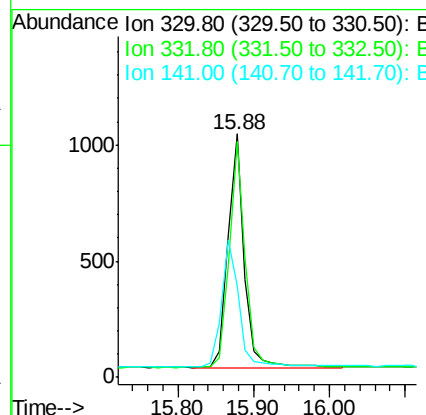
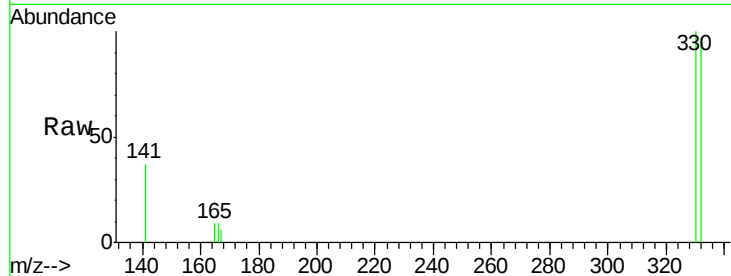




#13
 2,4,6-Tribromophenol
 Concen: 7.06 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

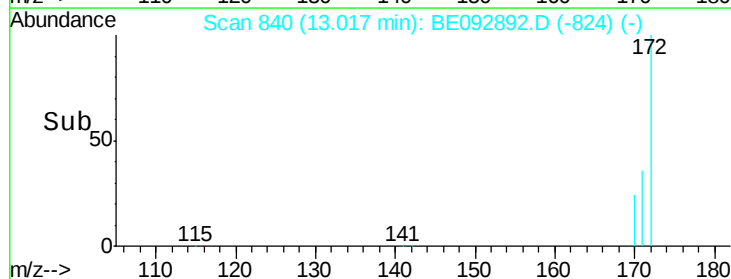
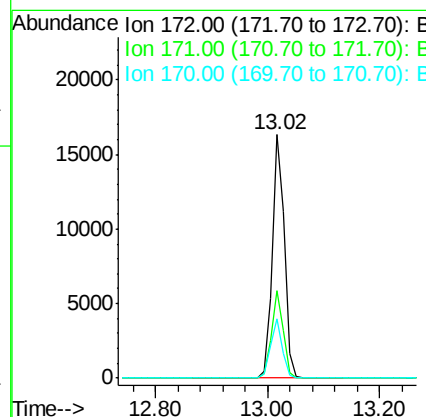
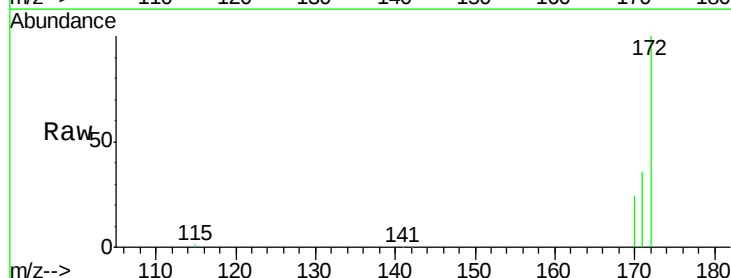
Instrument :
 BNA_E
 ClientSampleId :
 PB98124BL

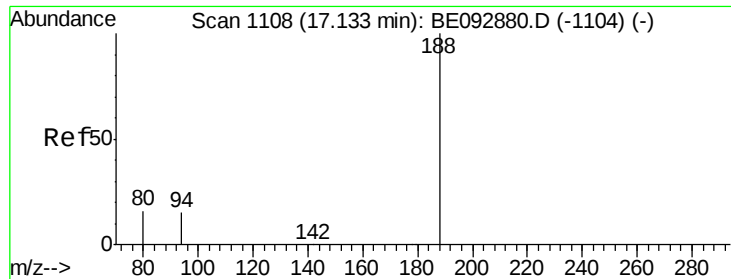
Tgt Ion: 330 Resp: 1537
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 57.1 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 4.24 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

Tgt Ion: 172 Resp: 24263
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.1 45.1
 170 24.4 21.8 32.6

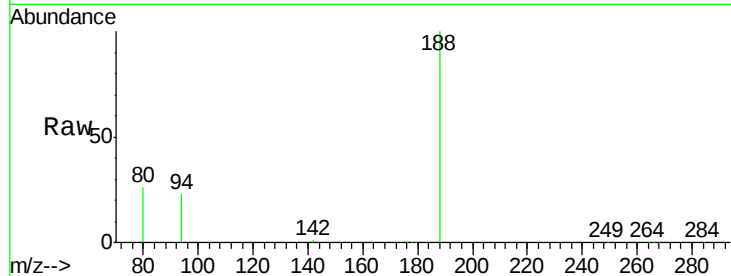




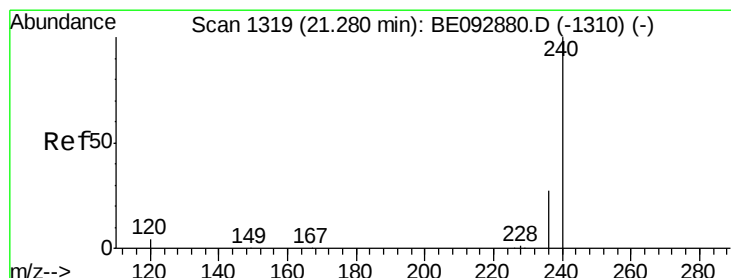
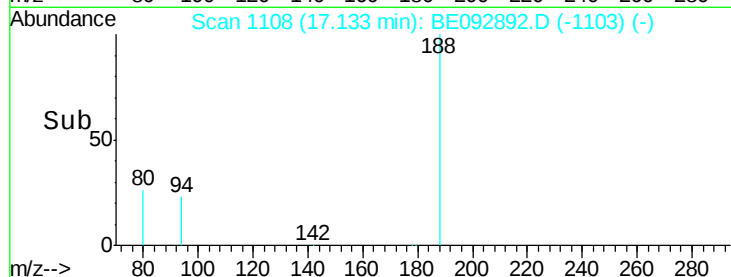
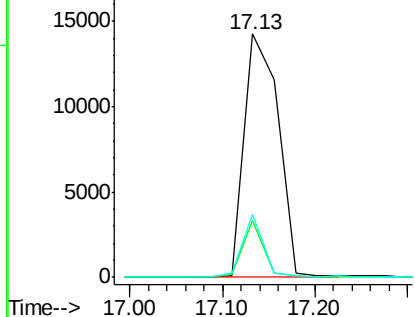
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BE092892.D
Acq: 7 Apr 2017 13:17

Instrument :
BNA_E
ClientSampleId :
PB98124BL

Tgt Ion:188 Resp: 36038
Ion Ratio Lower Upper
188 100
94 23.1 3.2 4.8#
80 26.1 2.6 3.8#

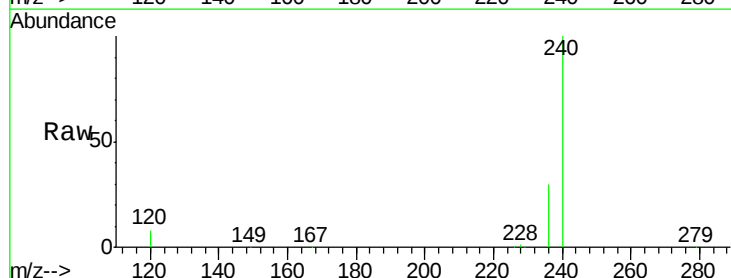


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

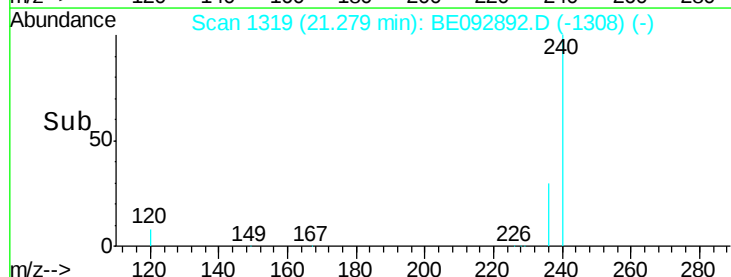
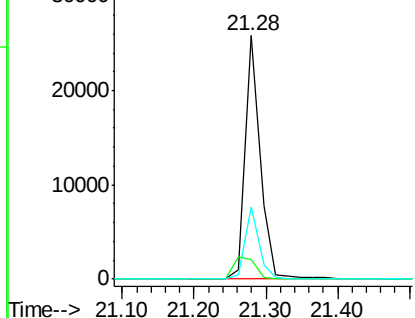


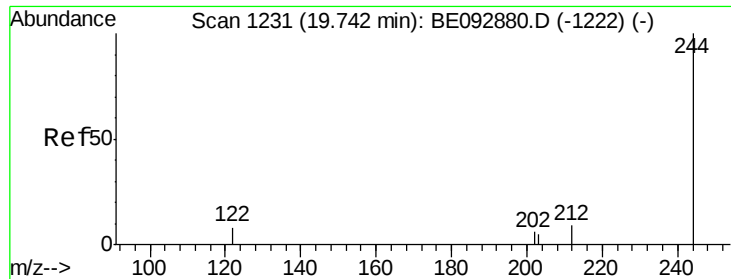
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BE092892.D
Acq: 7 Apr 2017 13:17

Tgt Ion:240 Resp: 36824
Ion Ratio Lower Upper
240 100
120 8.1 2.6 4.0#
236 29.6 24.6 37.0



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

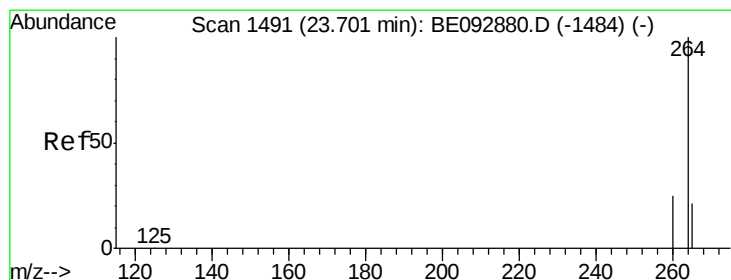
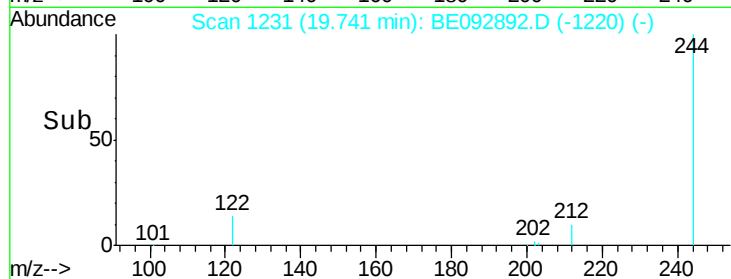
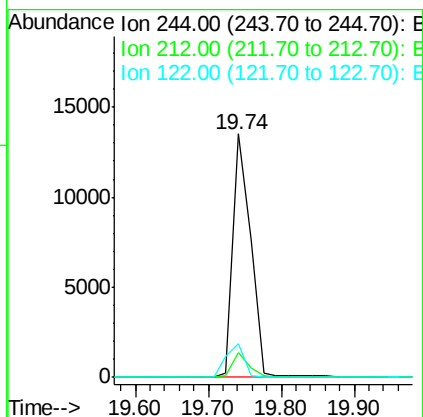
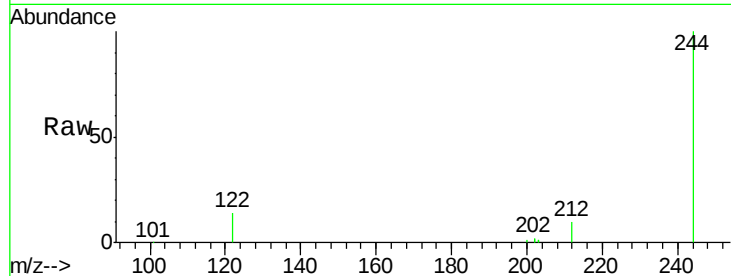




#26
 Terphenyl-d14
 Concen: 3.91 ng
 RT: 19.74 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

Instrument :
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 ClientSampleId :
 PB98124BL

Tgt Ion:244 Resp: 22154
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.7 10.1
 122 13.9 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.71 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE092892.D
 Acq: 7 Apr 2017 13:17

Tgt Ion:264 Resp: 31247
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 23.2 17.9 26.9

