

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092841.D
 Acq On : 28 Mar 2017 17:54
 Operator : SJ/MA
 Sample : PB97610BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97610BL

Quant Time: Mar 29 05:02:52 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8009	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	33044	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	14375	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	30083	5.00	ng	0.00
24) Chrysene-d12	21.28	240	28890	5.00	ng	-0.02
31) Perylene-d12	23.71	264	25026	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	20120	10.79	ng	0.00
5) Phenol-d6	6.94	99	27892	10.19	ng	0.00
8) Nitrobenzene-d5	8.93	82	8612	4.54	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2031	9.04	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	23754	5.01	ng	-0.01
26) Terphenyl-d14	19.76	244	21437	4.29	ng	0.00

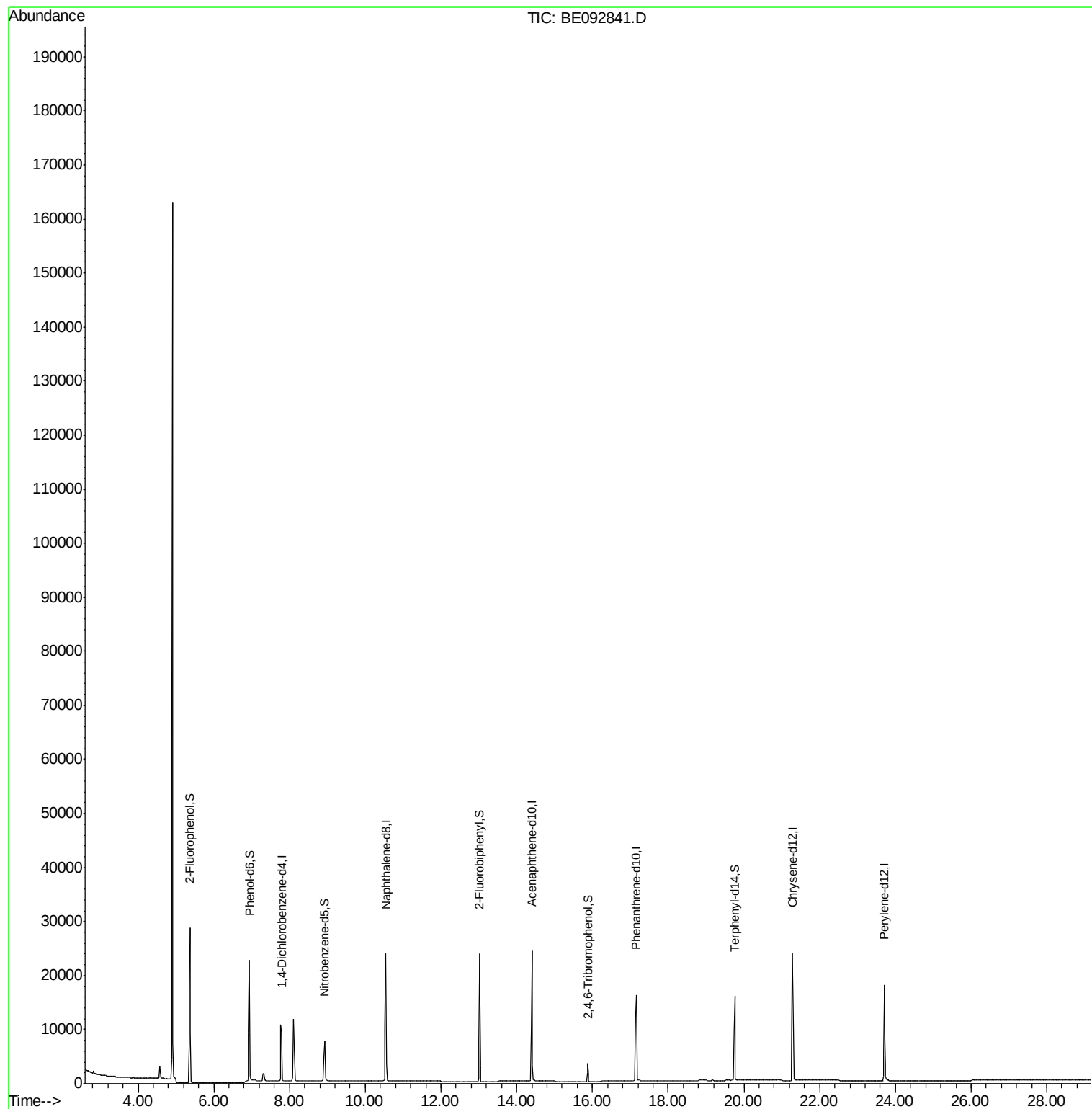
Target Compounds Qvalue

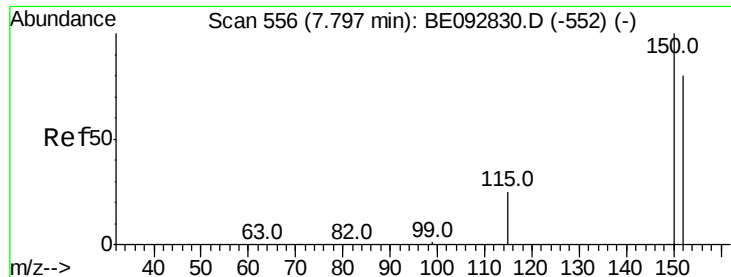
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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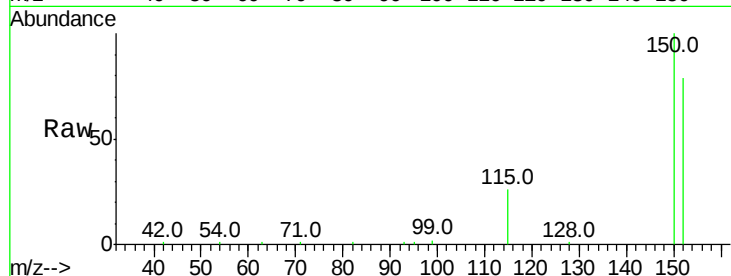


#1

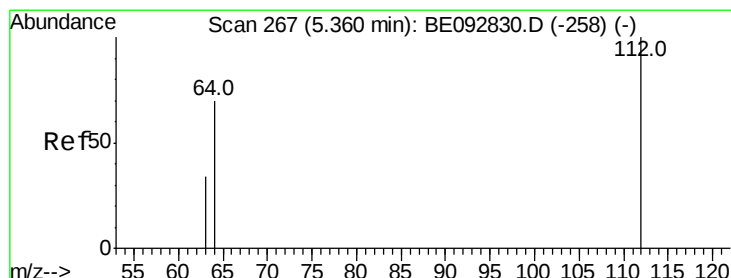
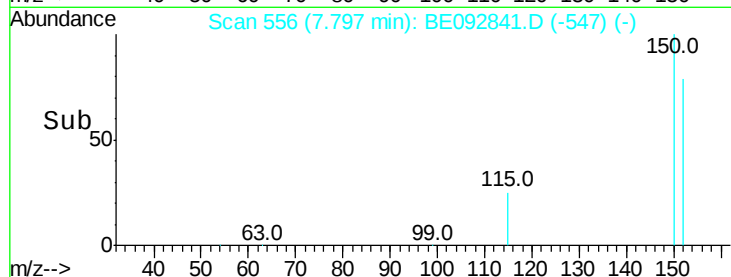
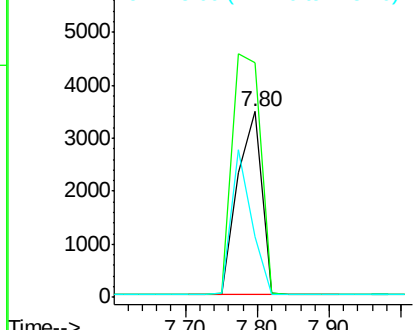
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 556
Delta R.T. -0.00 min
Lab File: BE092841.D
Acq: 28 Mar 2017 17:54

Instrument :
BNA_E
ClientSampleId :
PB97610BL

Tot Ion:152 Resp: 8009
Ion Ratio Lower Upper
152 100
150 126.8 106.0 159.0
115 33.0 31.2 46.8



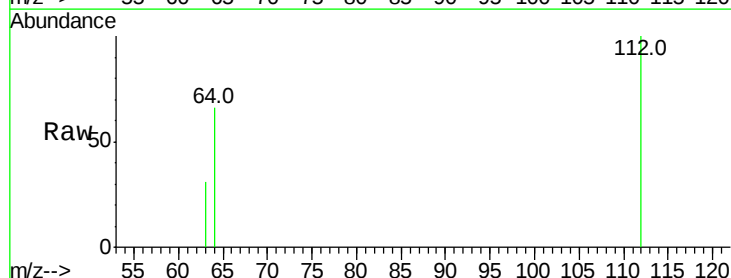
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



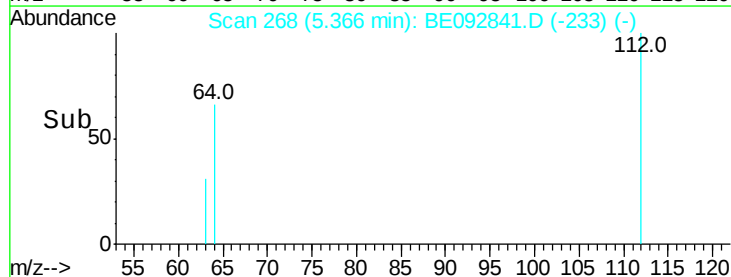
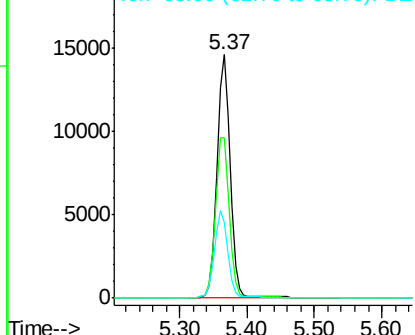
#4

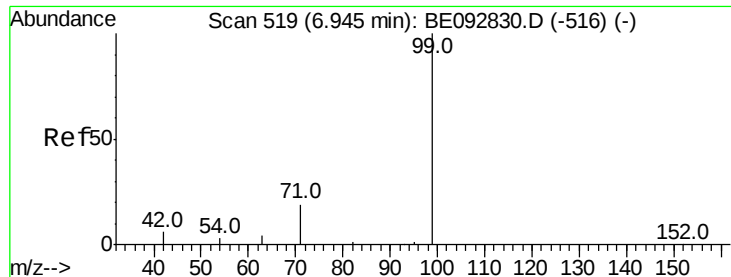
2-Fluorophenol
Concen: 10.79 ng
RT: 5.37 min Scan# 268
Delta R.T. 0.01 min
Lab File: BE092841.D
Acq: 28 Mar 2017 17:54

Tgt Ion:112 Resp: 20120
Ion Ratio Lower Upper
112 100
64 69.2 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: 10.19 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092841.D

Acq: 28 Mar 2017 17:54

Instrument :

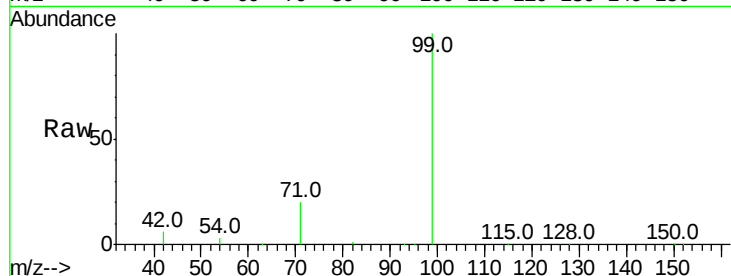
BNA_E

ClientSampleId :

PB97610BL

Tot Ion: 99 Resp: 27892

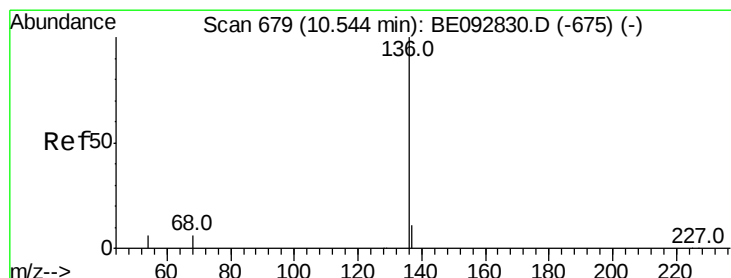
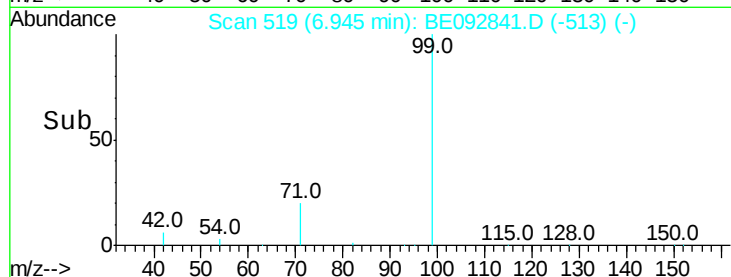
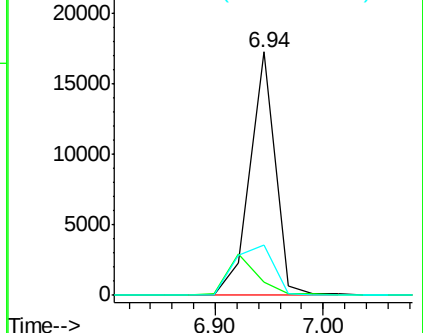
Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	31.7	30.6	45.8



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

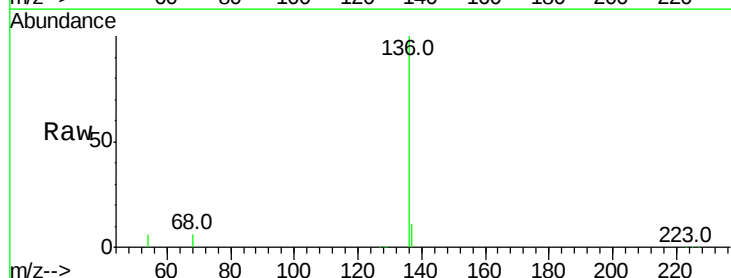
Delta R.T. -0.00 min

Lab File: BE092841.D

Acq: 28 Mar 2017 17:54

Tgt Ion: 136 Resp: 33044

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	5.8	9.6	14.4#
68	5.5	6.7	10.1#

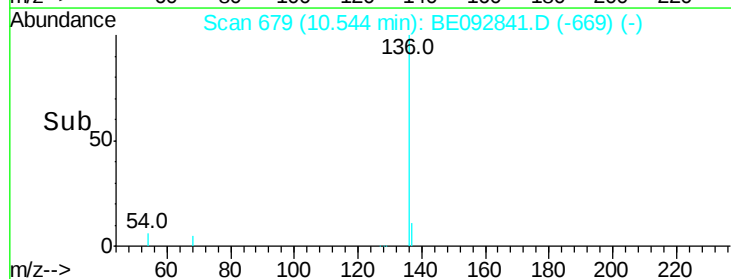
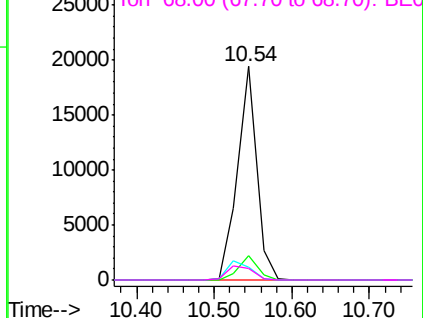


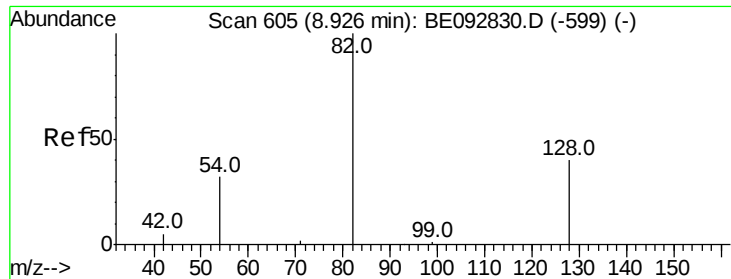
Abundance Ion 136.00 (135.70 to 136.70): E

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

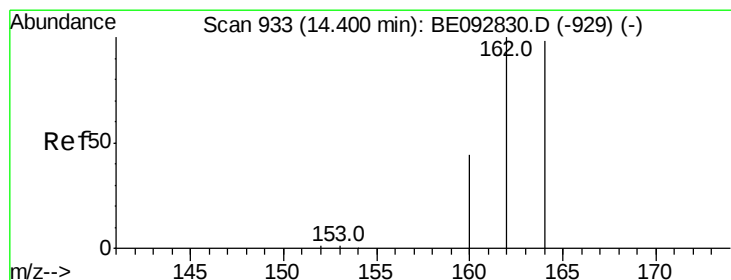
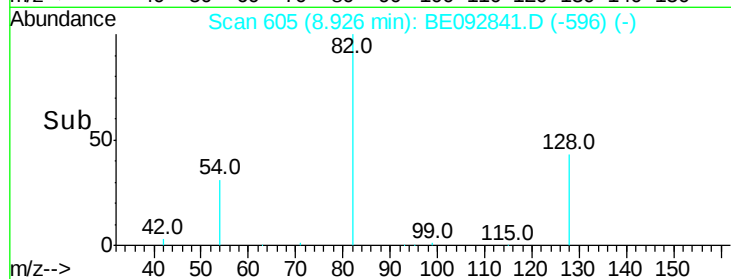
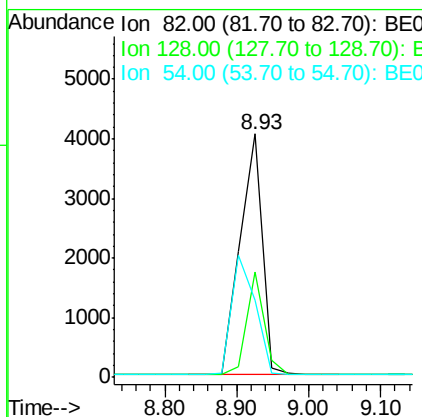
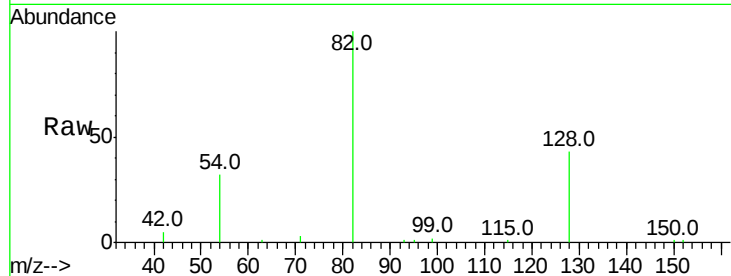




#8
 Nitrobenzene-d5
 Concen: 4.54 ng
 RT: 8.93 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

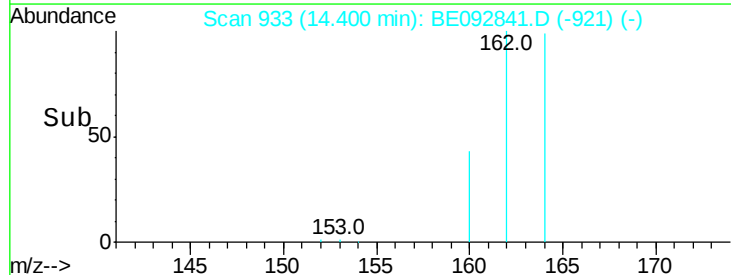
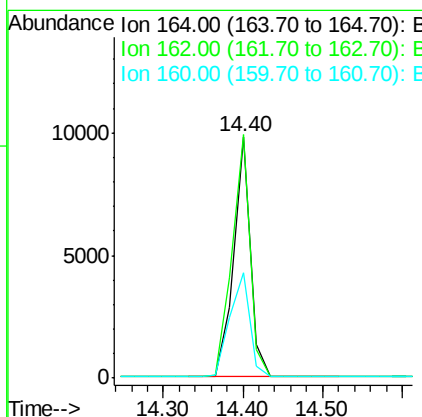
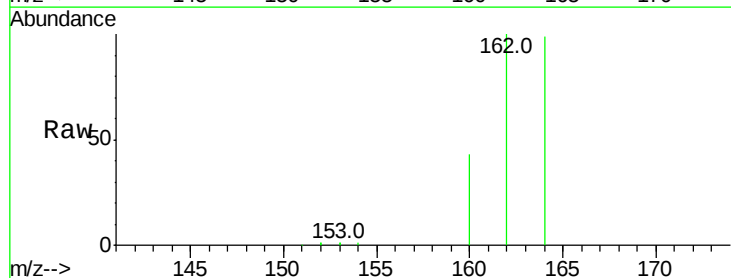
Instrument :
 BNA_E
 ClientSampleID :
 PB97610BL

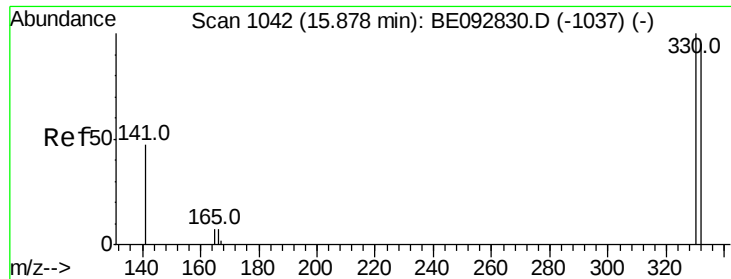
Tot Ion: 82 Resp: 8612
 Ion Ratio Lower Upper
 82 100
 128 43.3 39.0 58.4
 54 31.6 44.8 67.2#



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

Tgt Ion: 164 Resp: 14375
 Ion Ratio Lower Upper
 164 100
 162 100.9 71.4 107.0
 160 43.5 27.4 41.2#

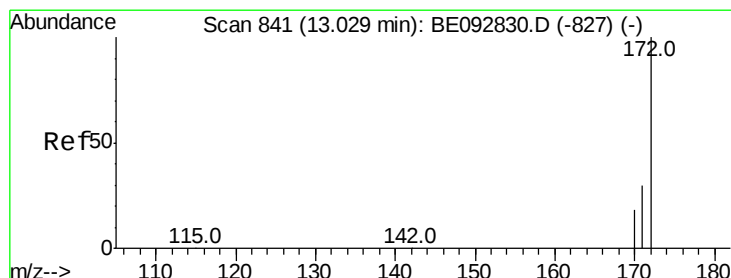
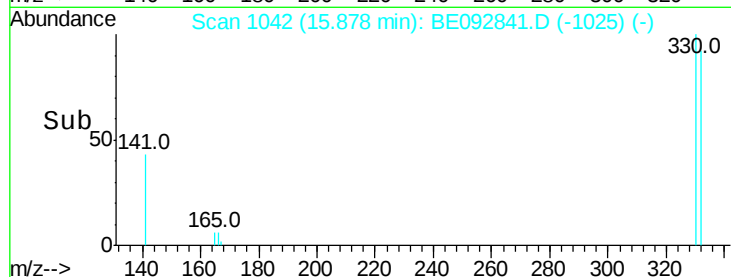
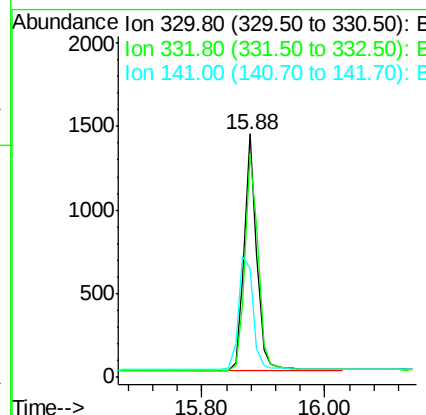
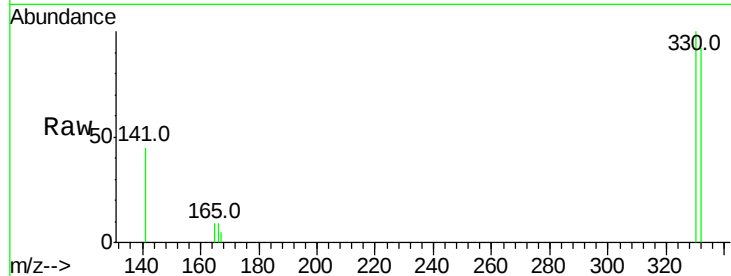




#13
 2,4,6-Tribromophenol
 Concen: 9.04 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

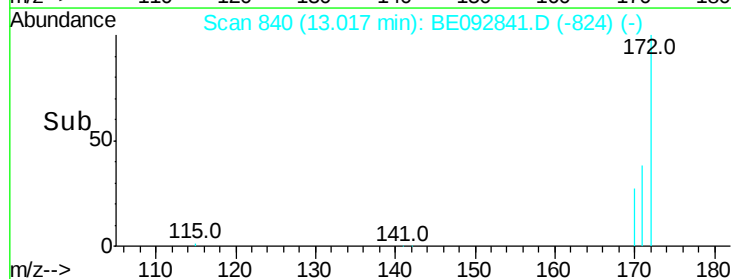
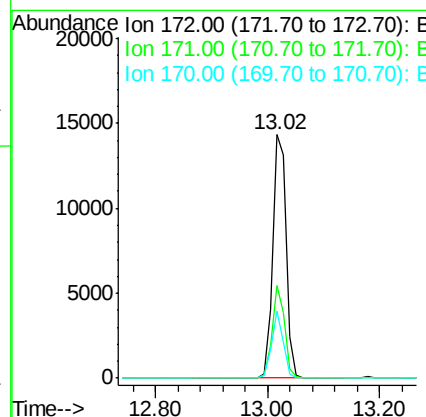
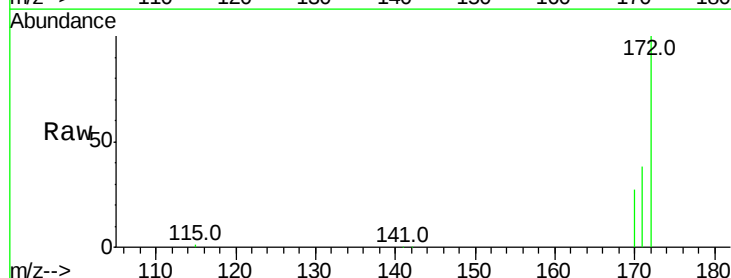
Instrument :
 BNA_E
 ClientSampleId :
 PB97610BL

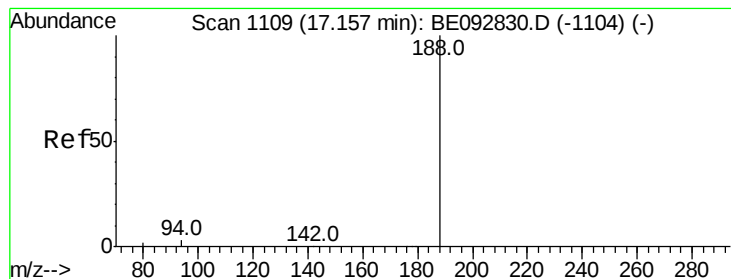
Tot Ion:330 Resp: 2031
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 56.8 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 5.01 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

Tgt Ion:172 Resp: 23754
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.1 45.1
 170 27.4 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BE092841.D

Acq: 28 Mar 2017 17:54

Instrument :

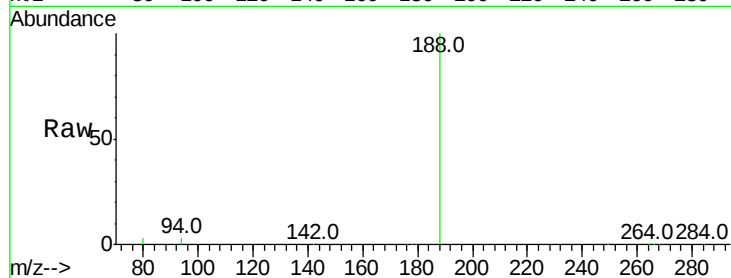
BNA_E

ClientSampleId :

PB97610BL

Tot Ion:188 Resp: 30083

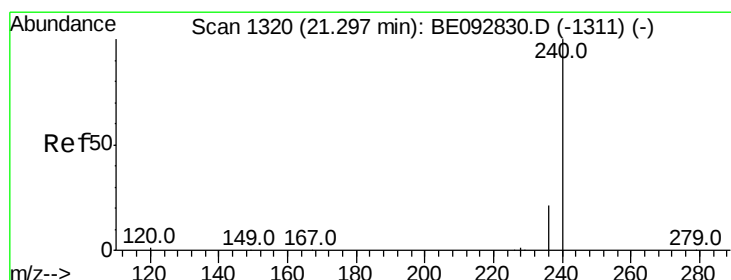
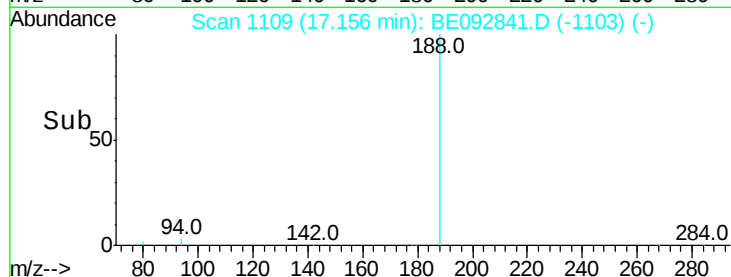
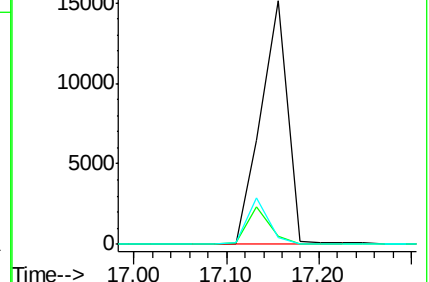
Ion	Ratio	Lower	Upper
188	100		
94	3.2	3.2	4.8#
80	2.6	2.6	3.8



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# 1320

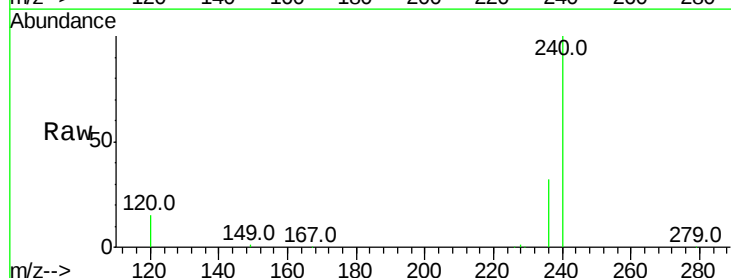
Delta R.T. -0.02 min

Lab File: BE092841.D

Acq: 28 Mar 2017 17:54

Tgt Ion:240 Resp: 28890

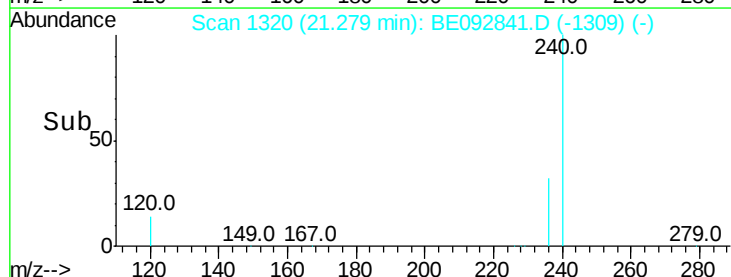
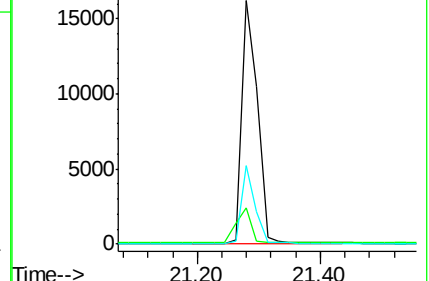
Ion	Ratio	Lower	Upper
240	100		
120	14.9	2.6	4.0#
236	32.1	24.6	37.0

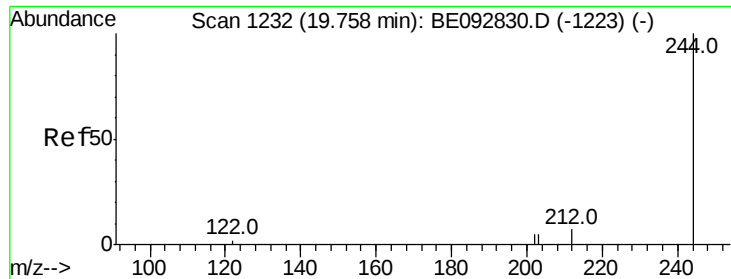


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

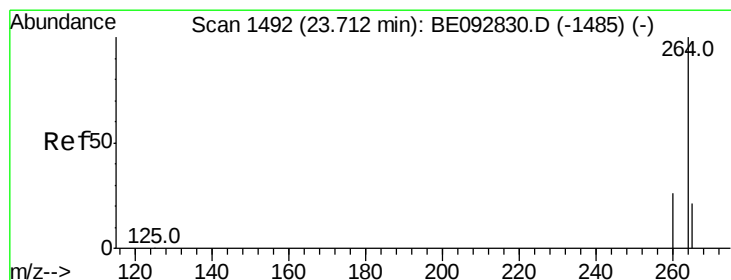
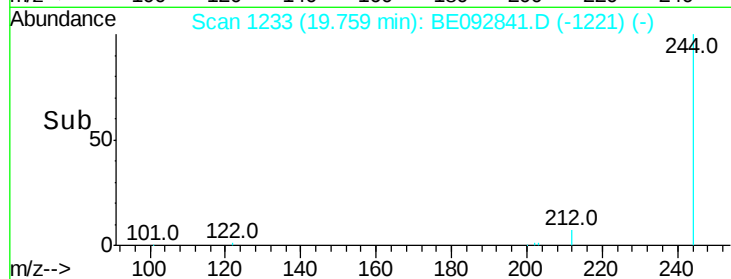
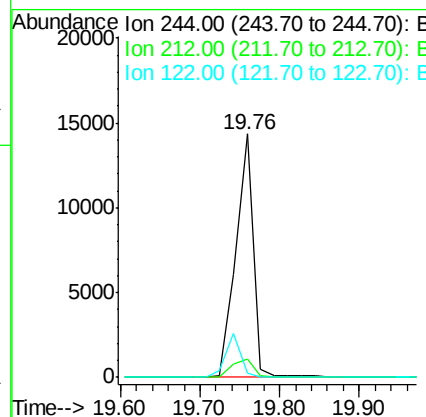
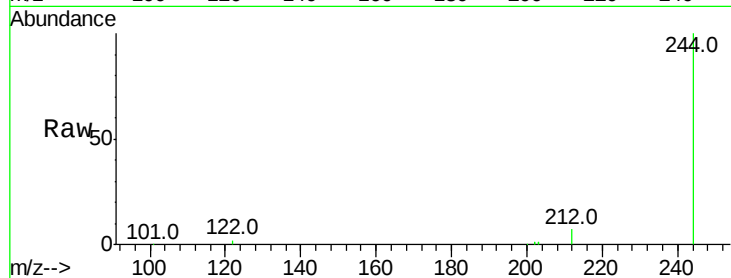




#26
 Terphenyl-d14
 Concen: 4.29 ng
 RT: 19.76 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

Instrument :
 BNA_E
 ClientSampleId :
 PB97610BL

Tot Ion:244 Resp: 21437
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 1.6 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.71 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE092841.D
 Acq: 28 Mar 2017 17:54

Tgt Ion:264 Resp: 25026
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 22.8 17.9 26.9

