

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092871.D
 Acq On : 30 Mar 2017 11:07
 Operator : SJ/MA
 Sample : PB97603BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 4

Instrument :
 BNA_E
 ClientSampleId :
 PB97603BL

Quant Time: Mar 31 01:43:33 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33631	20.00	ng	0.00
7) Naphthalene-d8	10.54	136	141177	20.00	ng	0.00
12) Acenaphthene-d10	14.40	164	65021	20.00	ng	0.00
18) Phenanthrene-d10	17.13	188	131413	20.00	ng	-0.02
24) Chrysene-d12	21.28	240	139162	20.00	ng	-0.02
31) Perylene-d12	23.71	264	135156	20.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	294902	150.61	ng	0.00
5) Phenol-d6	6.95	99	399521	139.07	ng	0.00
8) Nitrobenzene-d5	8.93	82	229670	113.36	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	53122	209.21	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	443961	82.87	ng	-0.01
26) Terphenyl-d14	19.76	244	442962	73.65	ng	0.00

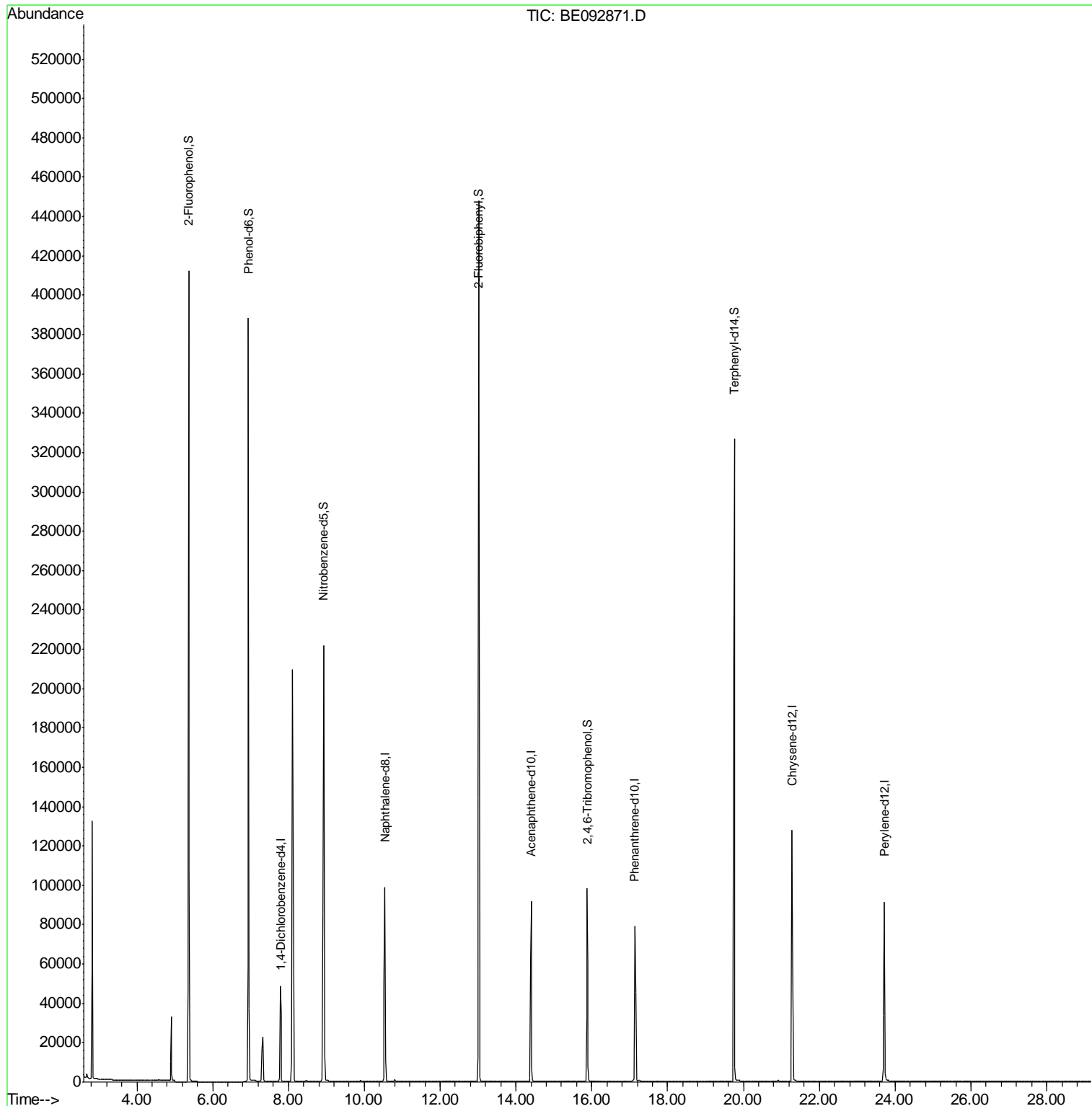
Target Compounds Qvalue

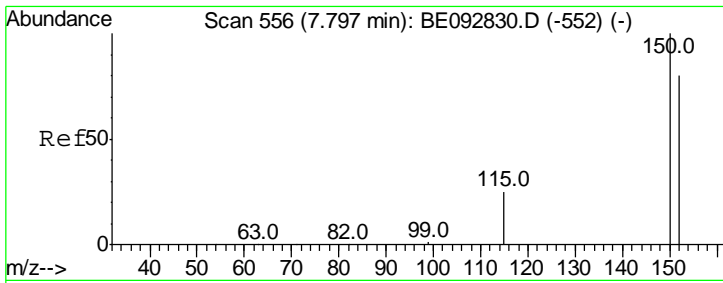
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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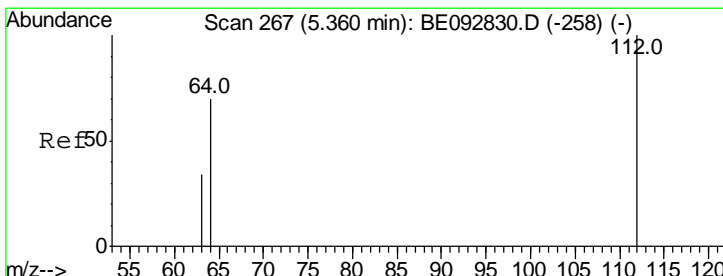
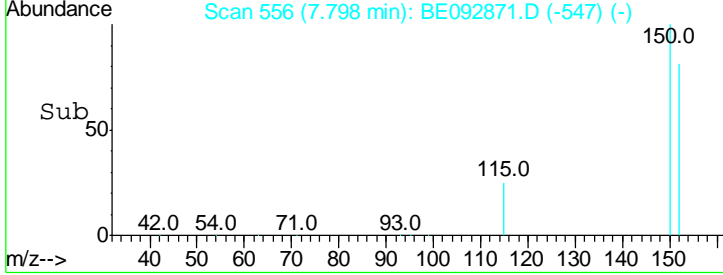
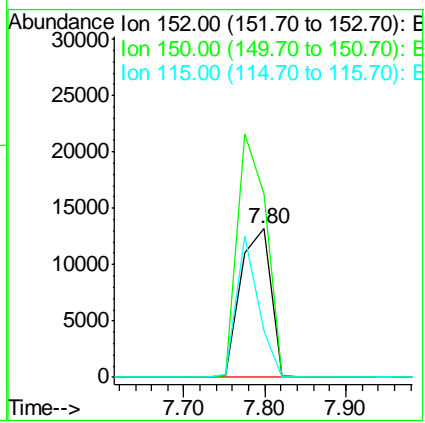
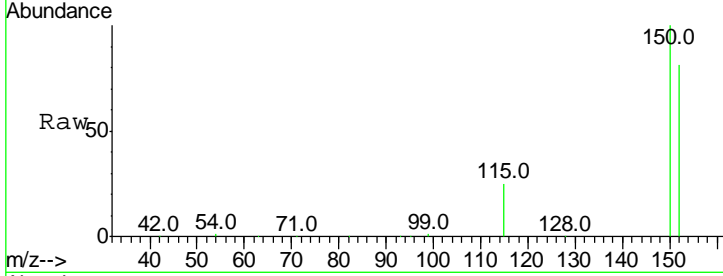


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.80 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Instrument :
 BNA_E
ClientSampleID :
 PB97603BL

Tgt Ion:152 Resp: 33631

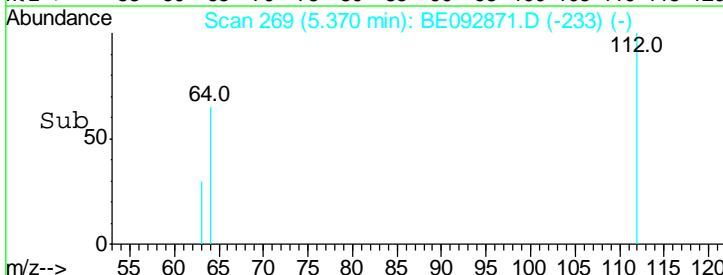
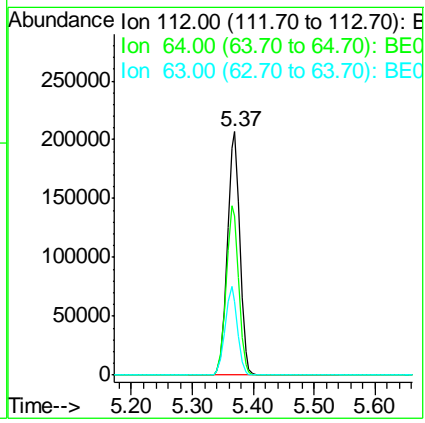
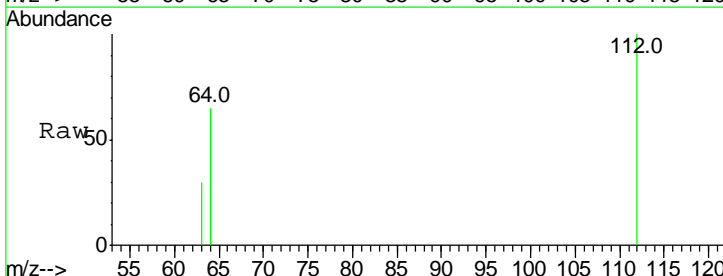
Ion	Ratio	Lower	Upper
152	100		
150	123.7	106.0	159.0
115	31.0	31.2	46.8#

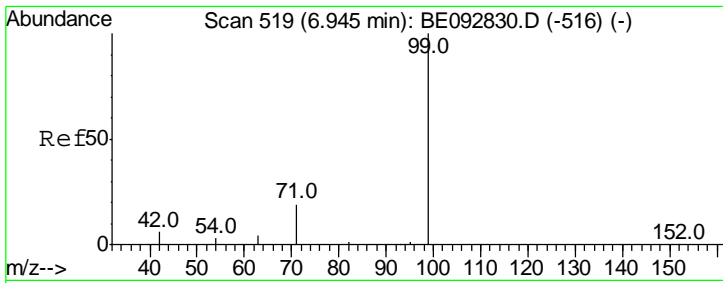


#4
 2-Fluorophenol
 Concen: 150.61 ng
 RT: 5.37 min Scan# 269
 Delta R.T. 0.01 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion:112 Resp: 294902

Ion	Ratio	Lower	Upper
112	100		
64	69.9	53.5	80.3
63	35.9	27.9	41.9

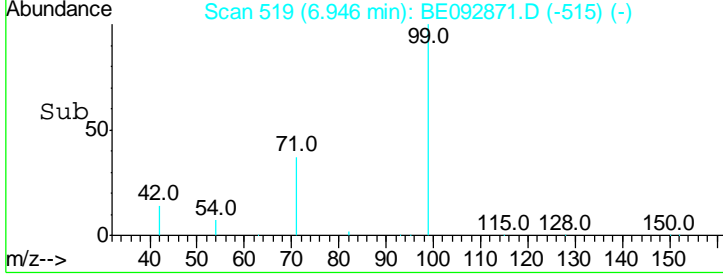
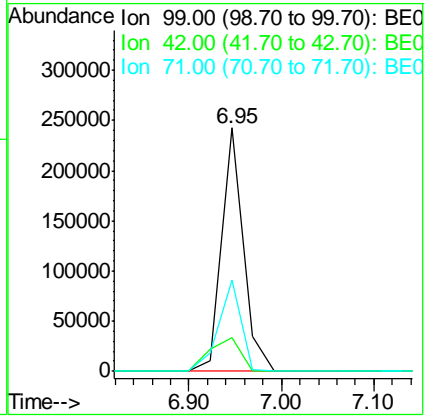
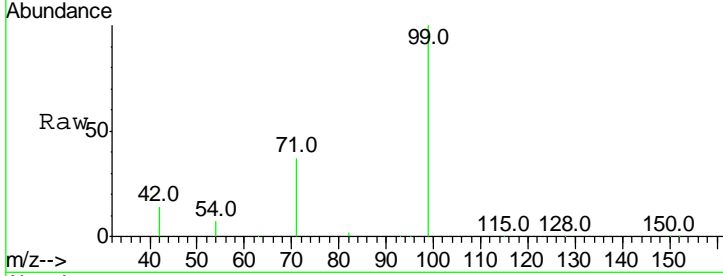




#5
 Phenol-d6
 Concen: 139.07 ng
 RT: 6.95 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

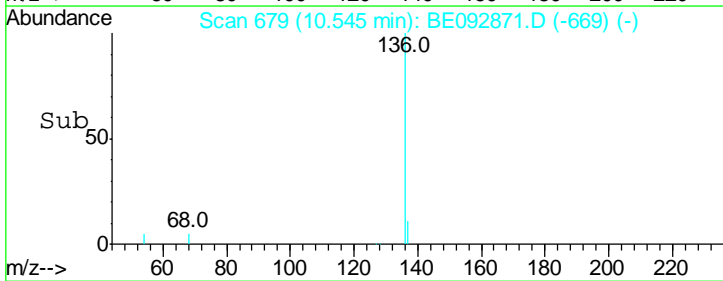
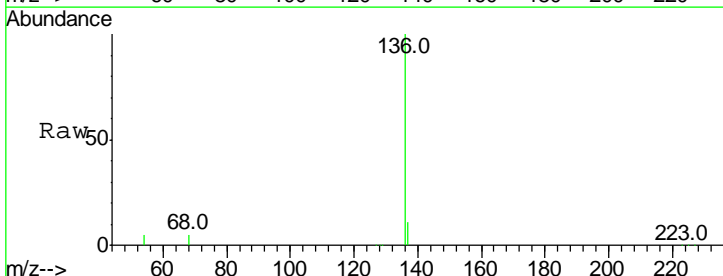
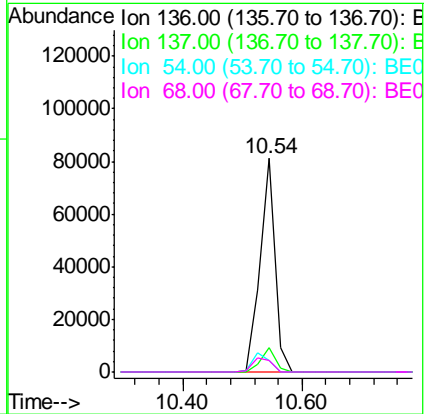
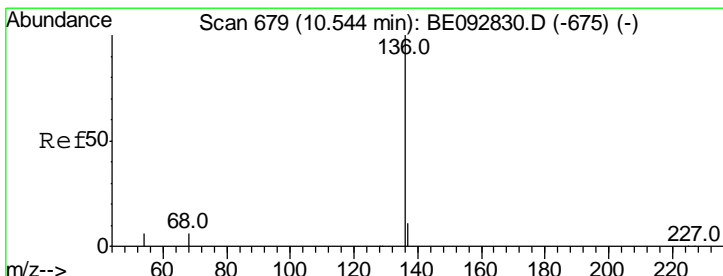
Instrument :
 BNA_E
ClientSampled :
 PB97603BL

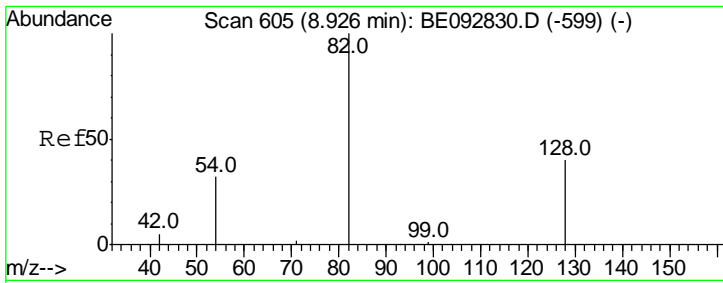
Tgt Ion	Resp	Lower	Upper
99	399521		
99	100		
42	19.7	16.0	24.0
71	38.2	30.6	45.8



#7
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.54 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion	Resp	Lower	Upper
136	141177		
136	100		
137	11.4	8.2	12.4
54	5.2	9.6	14.4#
68	5.2	6.7	10.1#

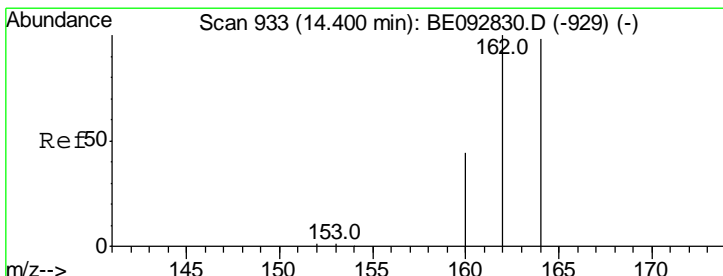
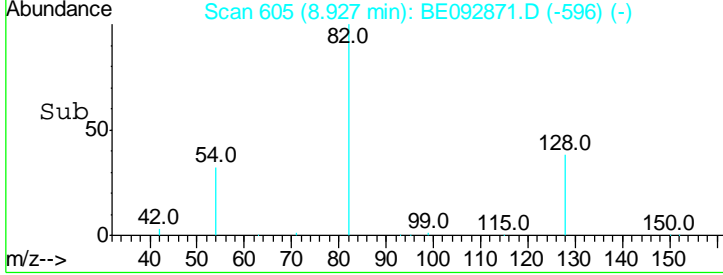
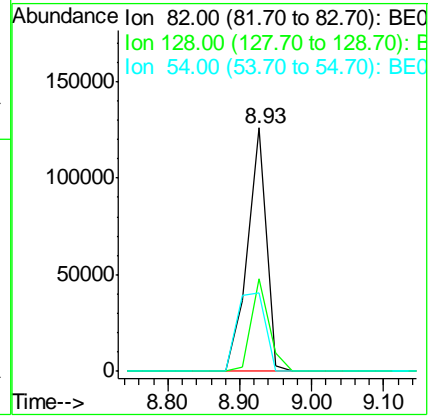
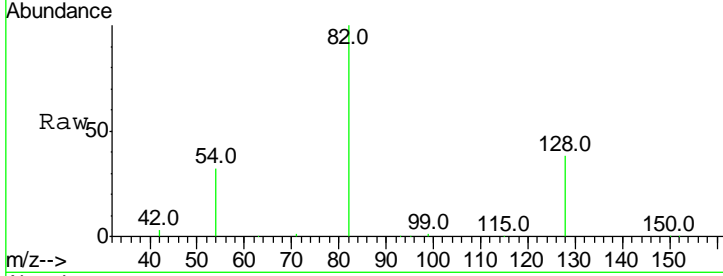




#8
 Nitrobenzene-d5
 Concen: 113.36 ng
 RT: 8.93 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

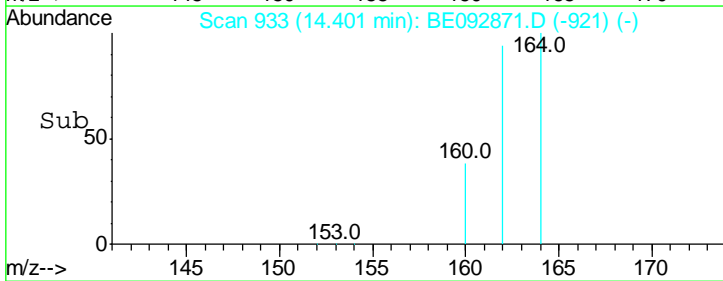
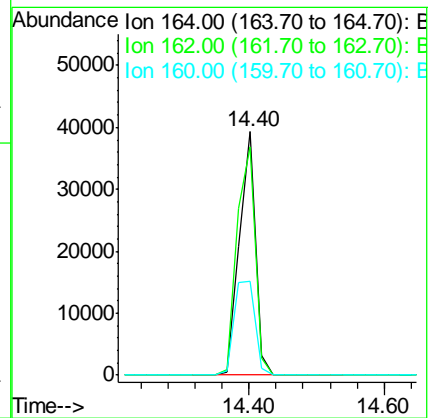
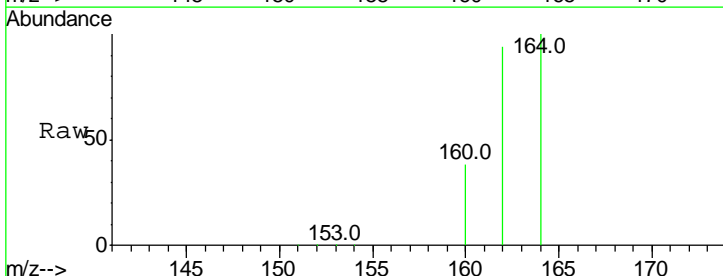
Instrument :
 BNA_E
ClientSampled :
 PB97603BL

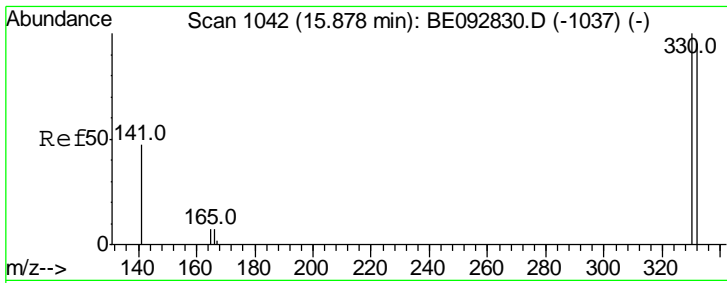
Tgt Ion	Resp	Lower	Upper
82	100		
128	38.3	39.0	58.4#
54	32.5	44.8	67.2#



#12
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion	Resp	Lower	Upper
164	100		
162	94.0	71.4	107.0
160	38.3	27.4	41.2

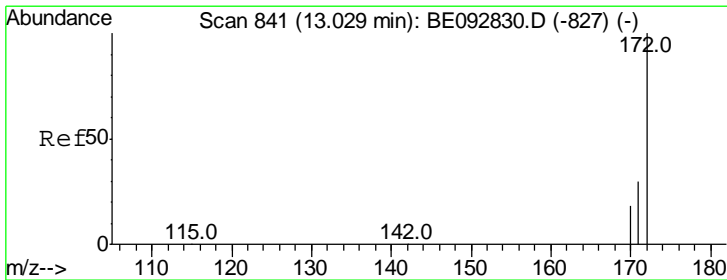
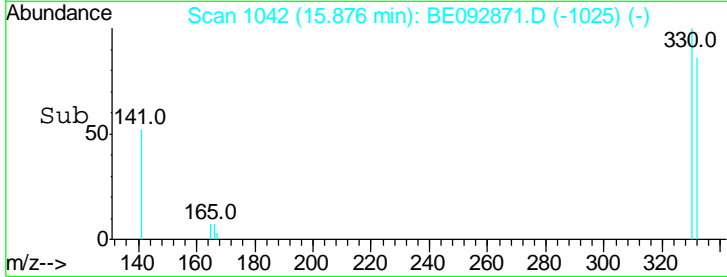
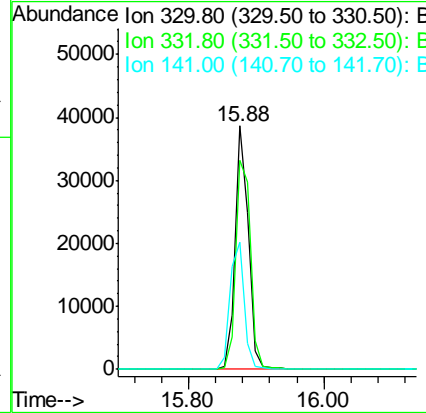
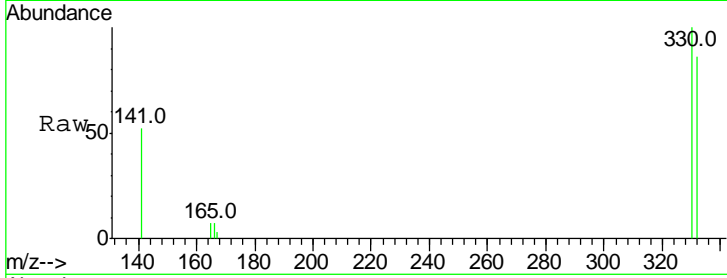




#13
 2,4,6-Tribromophenol
 Concen: 209.21 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

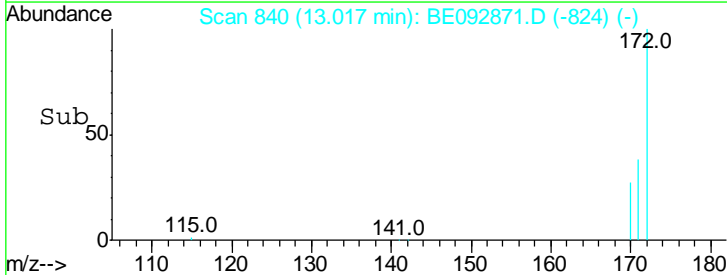
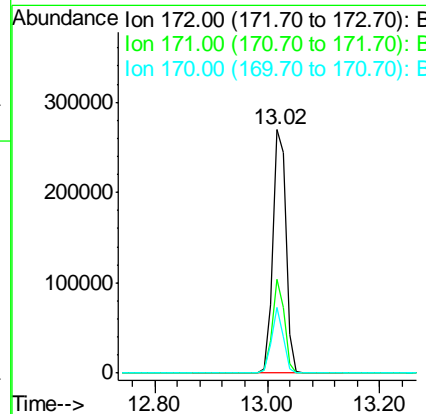
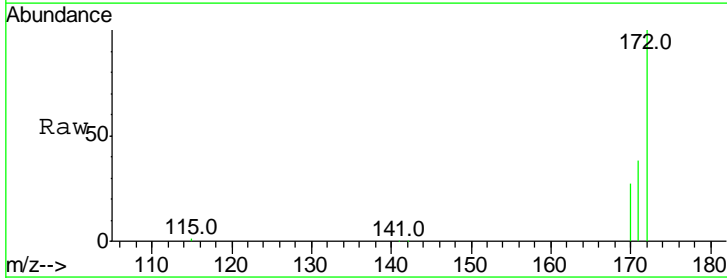
Instrument :
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 ClientSampled :
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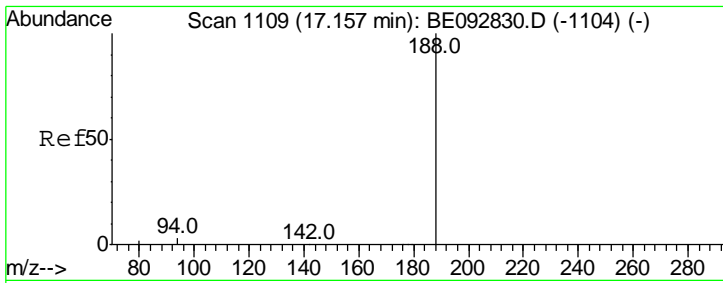
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	75.4	113.0
141	56.4	31.0	46.6#



#14
 2-Fluorobiphenyl
 Concen: 82.87 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.4	30.1	45.1
170	27.0	21.8	32.6

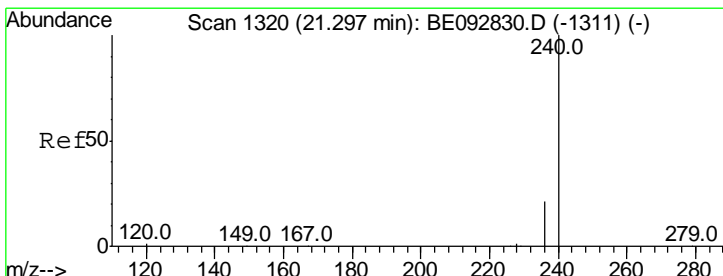
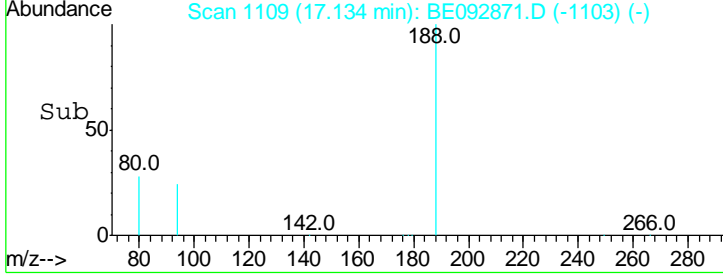
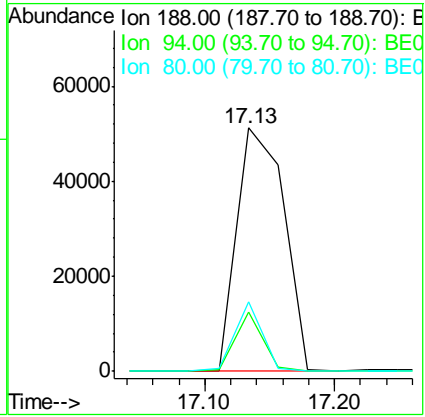
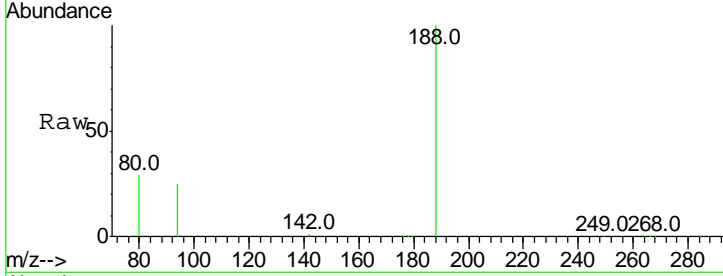




#18
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.13 min Scan# 1109
 Delta R.T. -0.02 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

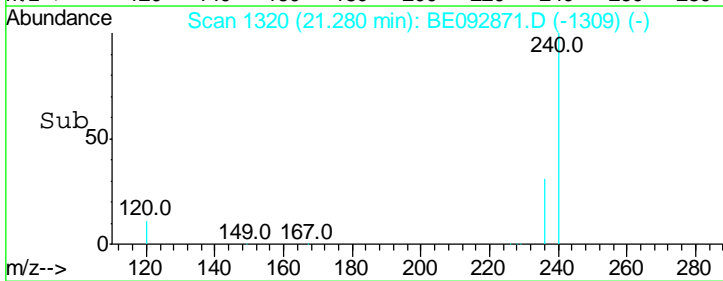
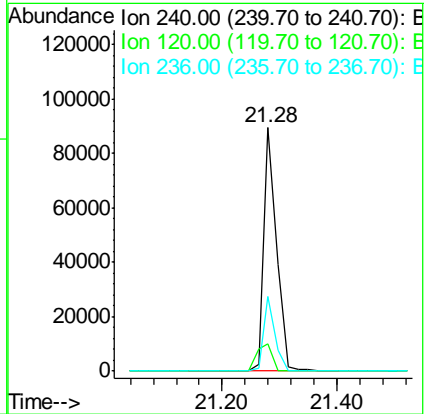
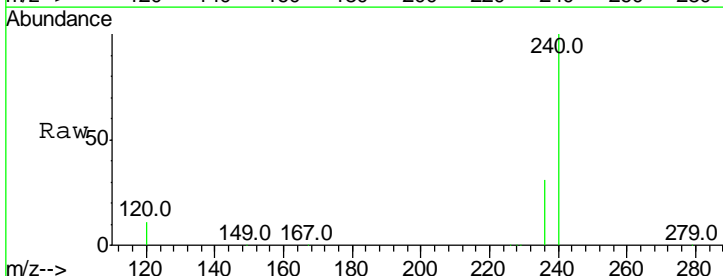
Instrument : BNA_E
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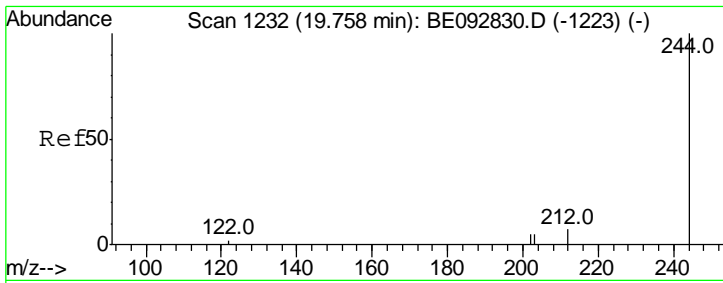
Tgt Ion	Resp	Lower	Upper
188	100		
94	24.5	3.2	4.8#
80	28.6	2.6	3.8#



#24
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.28 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion	Resp	Lower	Upper
240	100		
120	11.4	2.6	4.0#
236	30.6	24.6	37.0

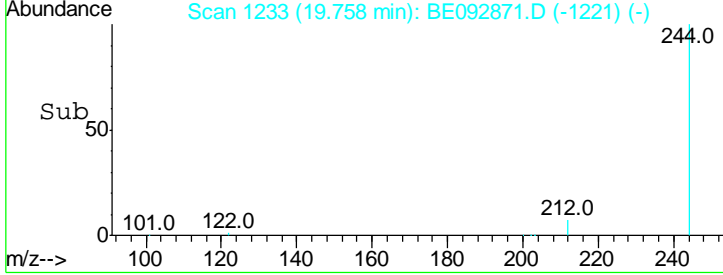
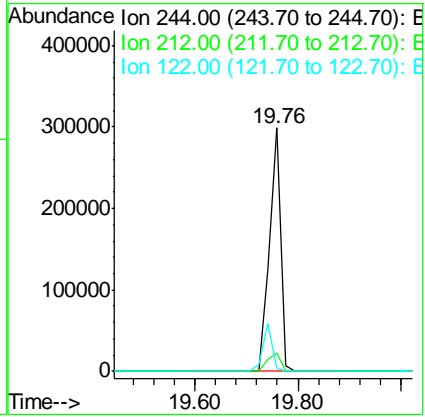
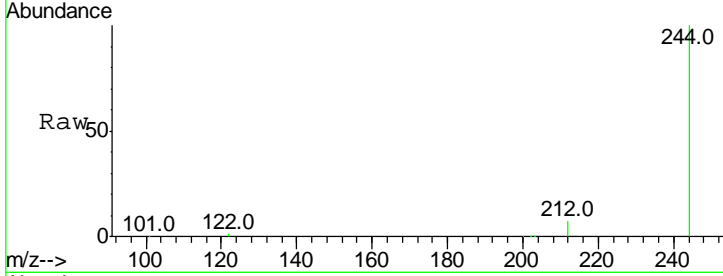




#26
 Terphenyl-d14
 Concen: 73.65 ng
 RT: 19.76 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Instrument :
 BNA_E
ClientSampled :
 PB97603BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.5	6.7	10.1
122	1.1	3.6	5.4



#31
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.71 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE092871.D
 Acq: 30 Mar 2017 11:07

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	22.5	17.9	26.9

