Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091706.D
Acq On : 26 Apr 2016 16:14
Operator : UM/SJ
Sample : PB90006BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90006BL

Quant Time: Apr 27 00:56:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	33798	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	149458	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	85338	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	221079	5.00	ng	0.00
26) Chrysene-d12	21.31	240	250144	5.00	ng	0.00
35) Perylene-d12	23.75	264	247128	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	63163	7.61	ng	0.00
5) Phenol-d6	6.95	99	84778	7.70	ng	0.00
8) Nitrobenzene-d5	8.95	82	37264	3.86	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	25600	8.06	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	98040	4.06	ng	0.00
29) Terphenyl-d14	19.76	244	175399	4.50	ng	0.00
Target Compounds						Qvalue

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

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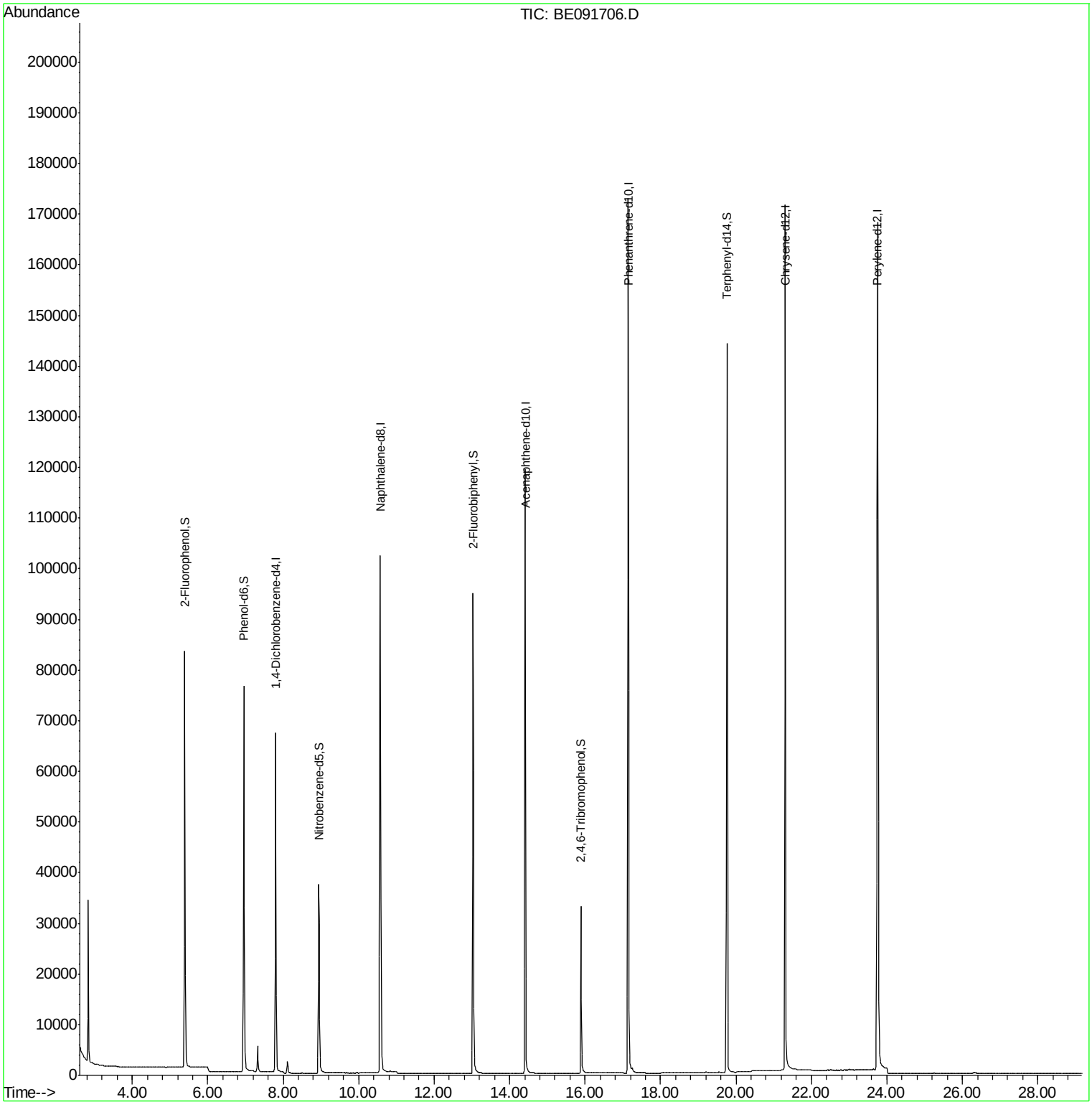
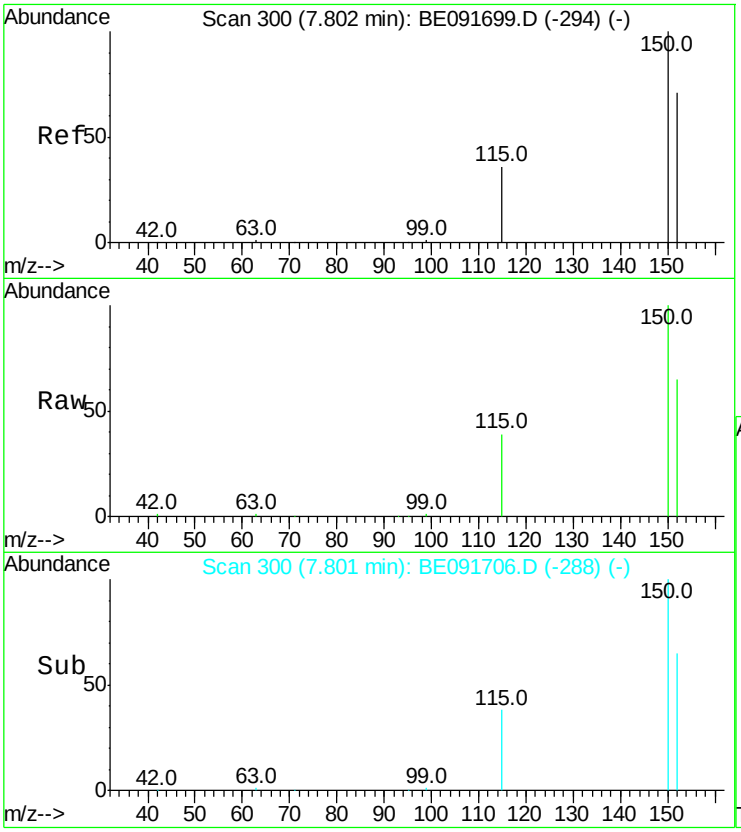


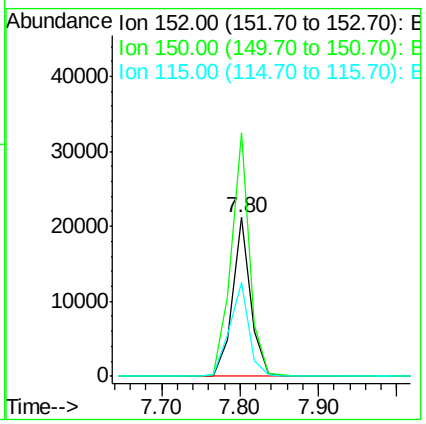


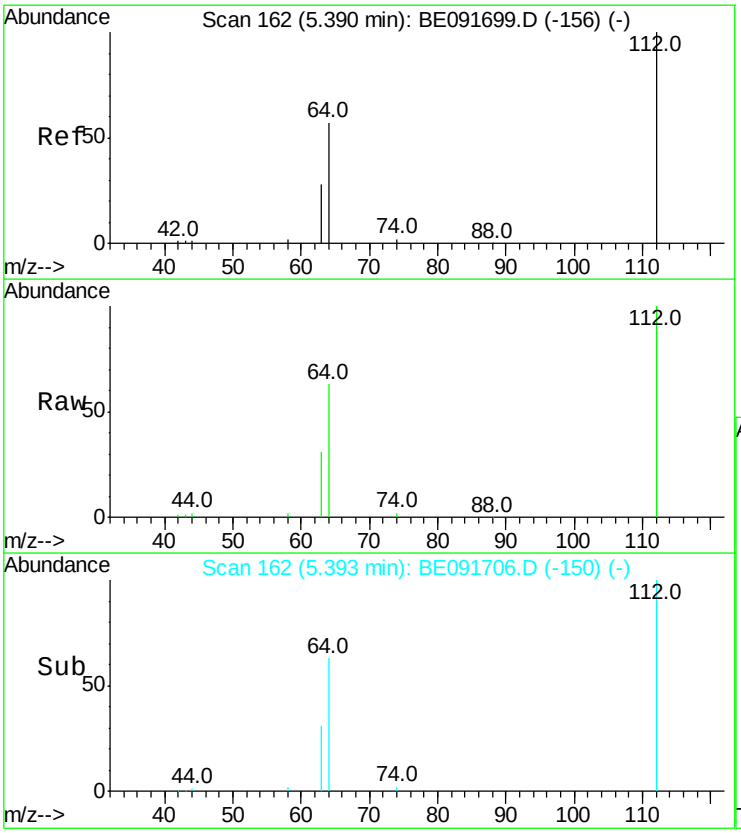
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion:152 Resp: 33798

Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.6	183.8
115	59.1	52.8	79.2

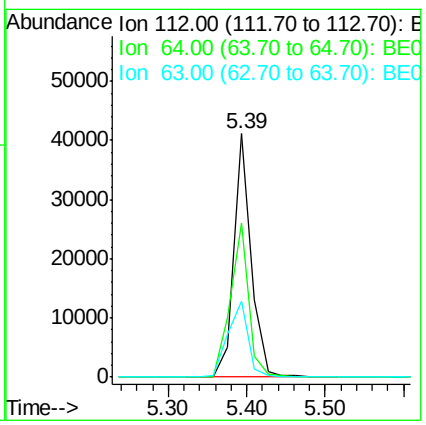


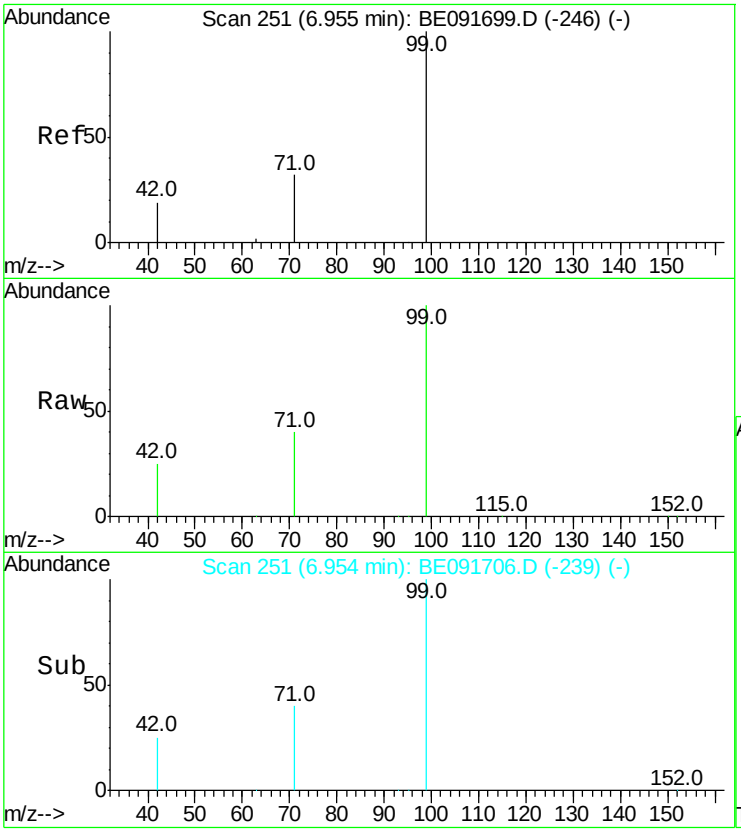


#4
2-Fluorophenol
Concen: 7.61 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:112 Resp: 63163

Ion	Ratio	Lower	Upper
112	100		
64	66.5	30.9	46.3#
63	36.1	16.7	25.1#



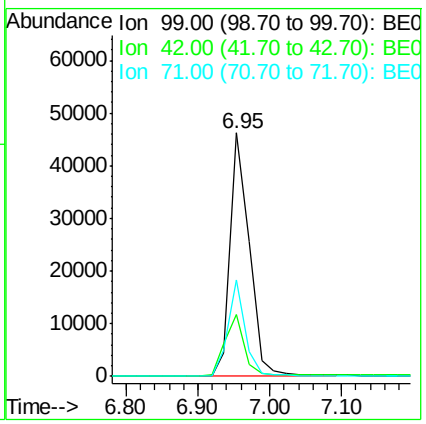


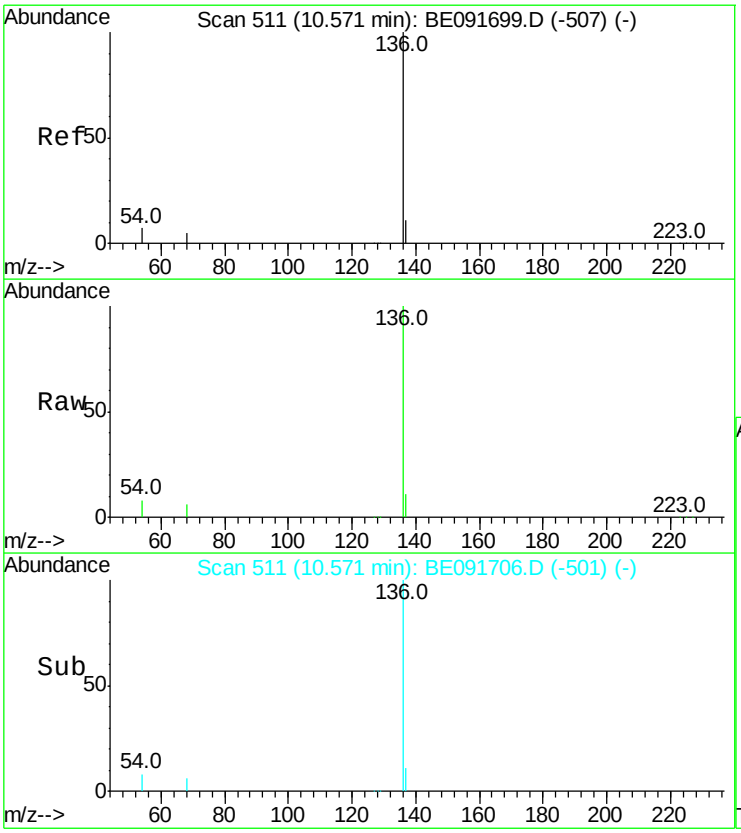
#5
Phenol-d6
Concen: 7.70 ng
RT: 6.95 min Scan# 251
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion: 99 Resp: 84778

Ion	Ratio	Lower	Upper
99	100		
42	25.3	16.2	24.2#
71	36.0	29.0	43.4

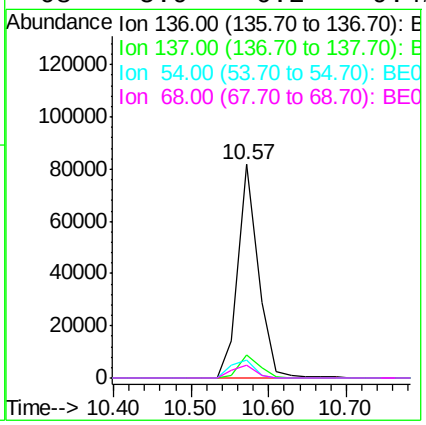


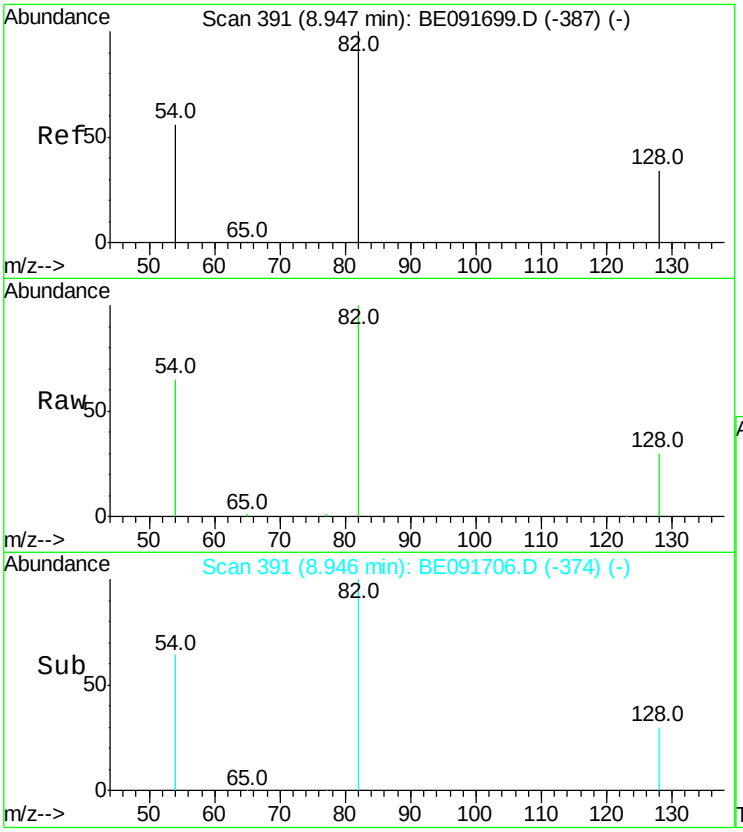


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:136 Resp: 149458

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.3	8.2	12.4
68	5.9	6.2	9.4#



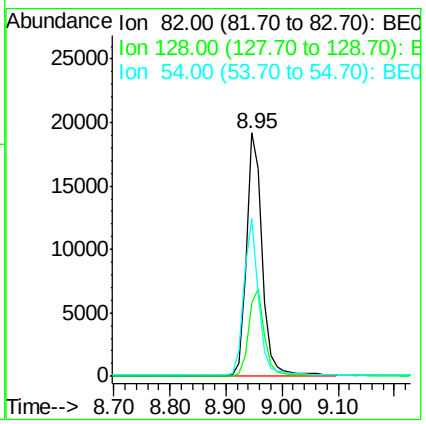


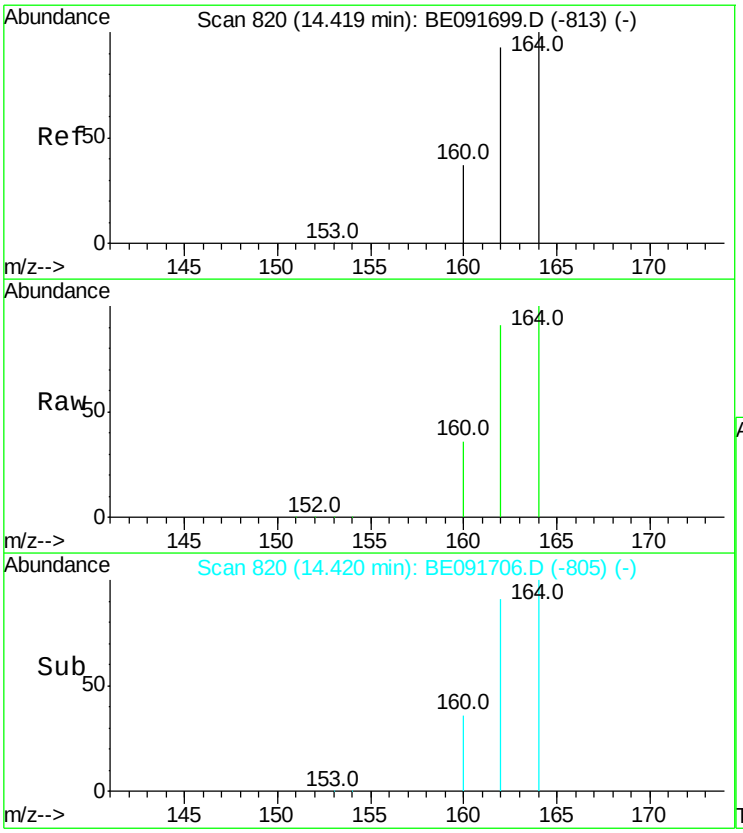
#8
Nitrobenzene-d5
Concen: 3.86 ng
RT: 8.95 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion: 82 Resp: 37264

Ion	Ratio	Lower	Upper
82	100		
128	29.9	25.4	38.0
54	64.7	48.4	72.6

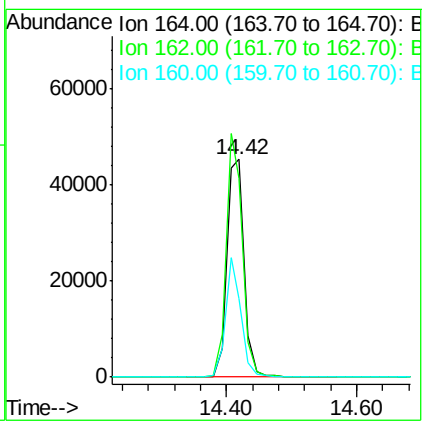


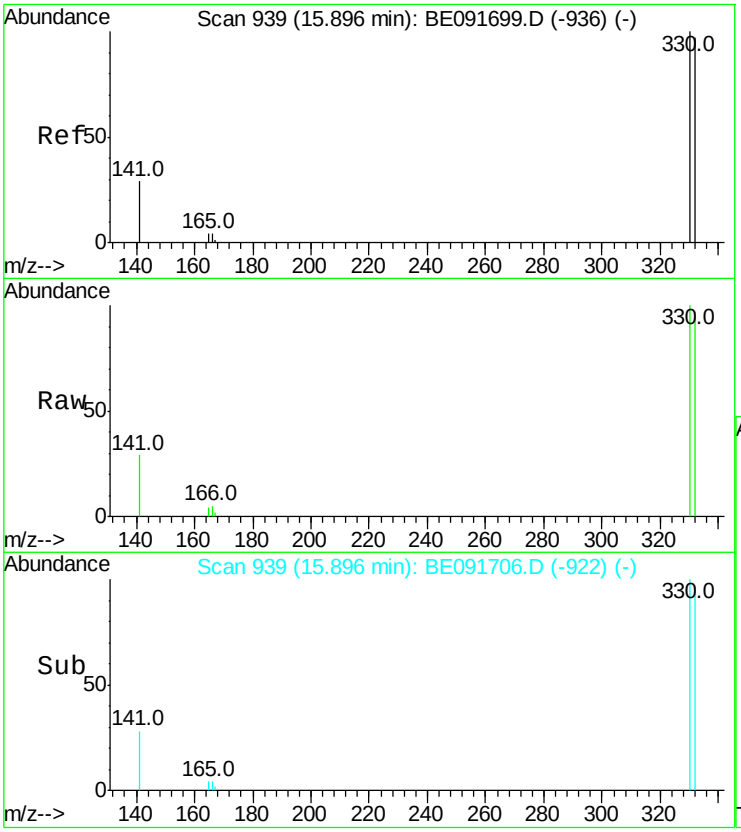


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:164 Resp: 85338

Ion	Ratio	Lower	Upper
164	100		
162	91.1	85.3	127.9
160	35.8	46.2	69.2#



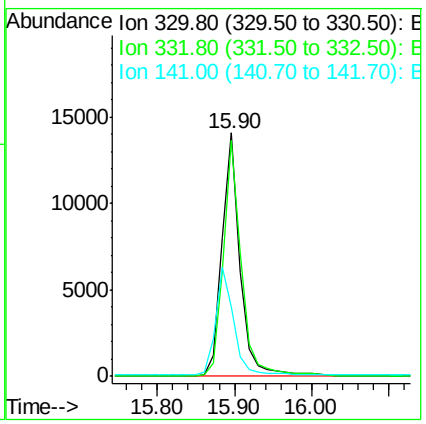


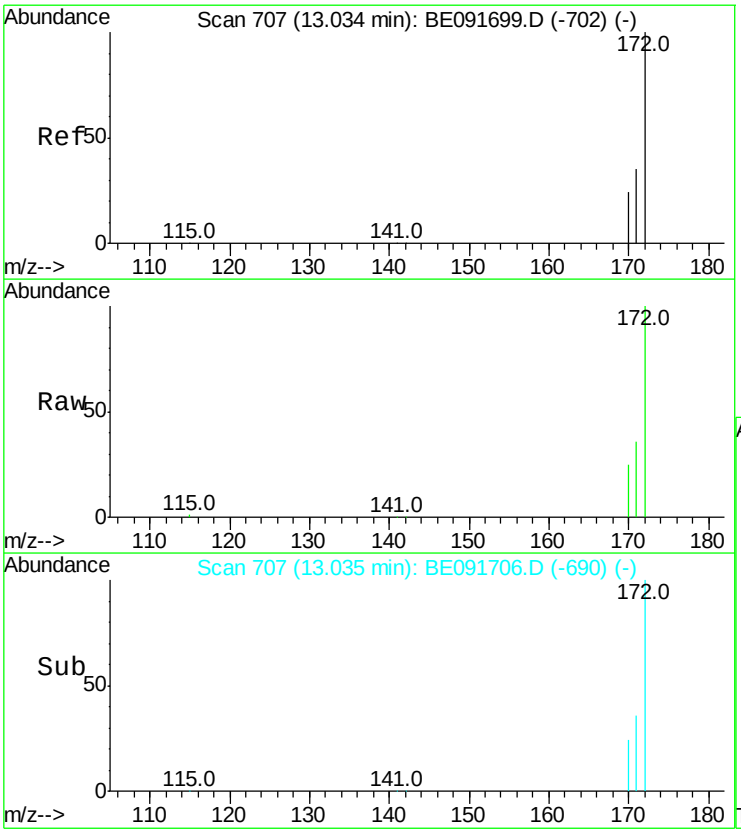
#14
2,4,6-Tribromophenol
Concen: 8.06 ng
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion:330 Resp: 25600

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.1	118.7
141	44.0	125.4	188.0#

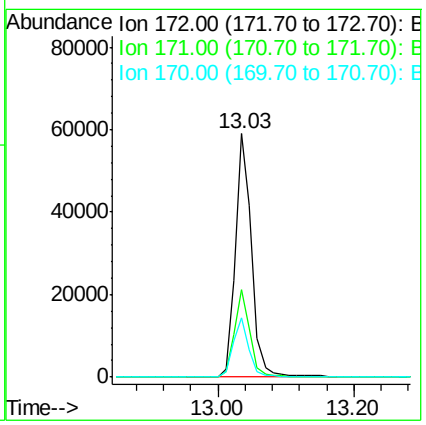


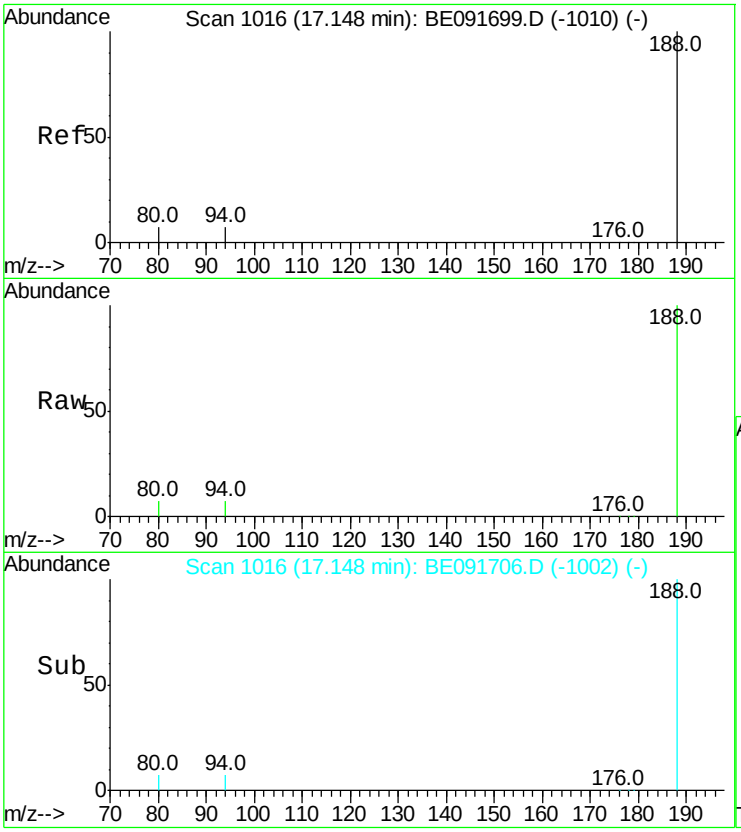


#15
2-Fluorobiphenyl
Concen: 4.06 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:172 Resp: 98040

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	24.5	19.3	28.9



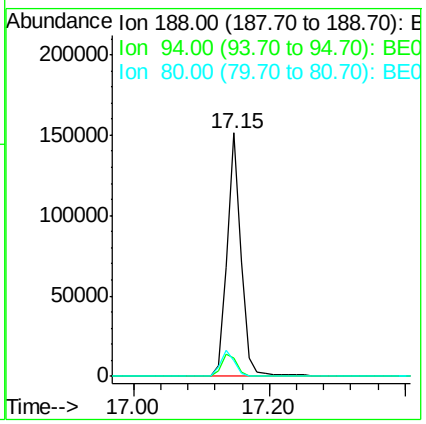


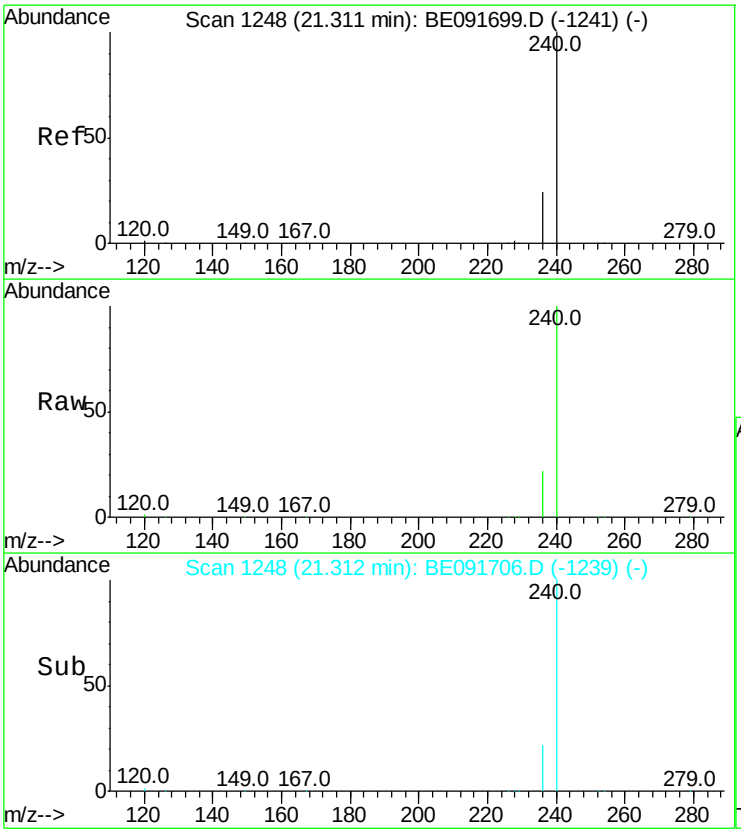
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion:188 Resp: 221079

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	6.7	9.4	14.0#

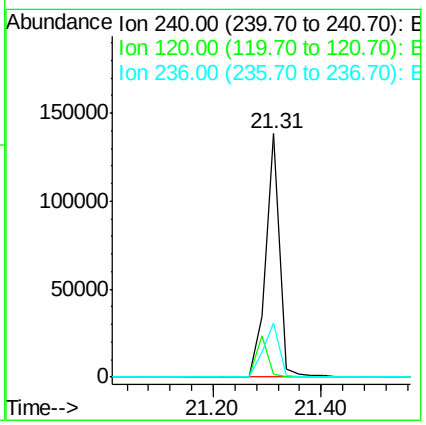


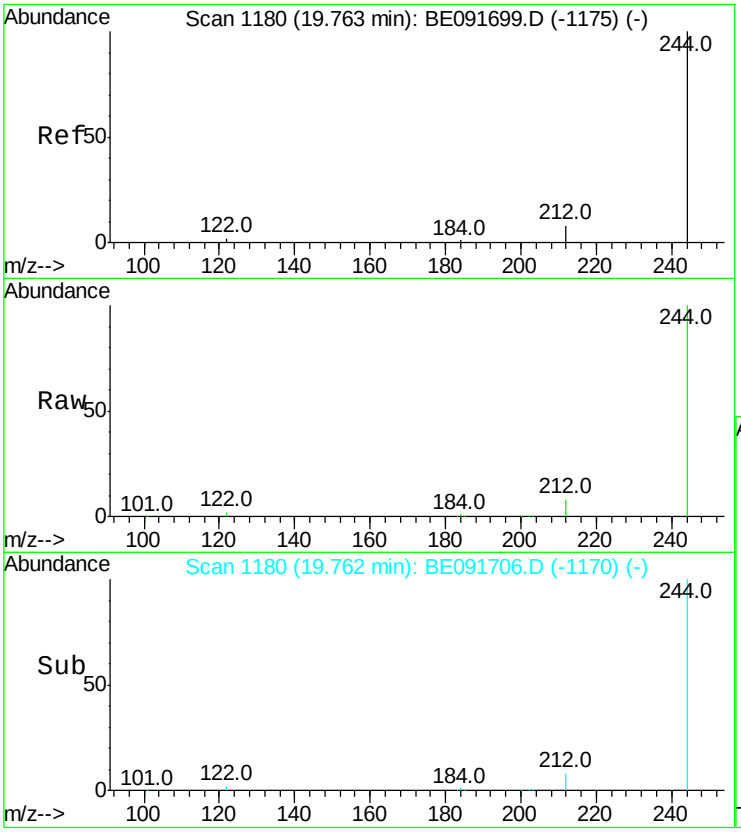


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:240 Resp: 250144

Ion	Ratio	Lower	Upper
240	100		
120	1.1	11.0	16.4#
236	22.1	21.7	32.5



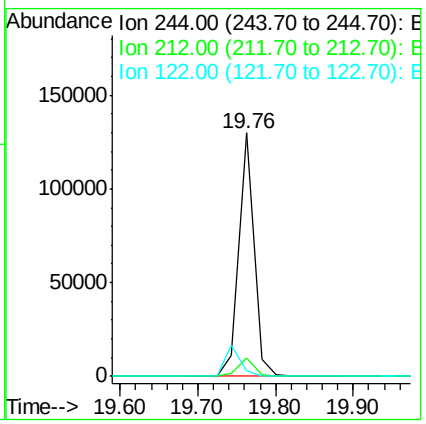


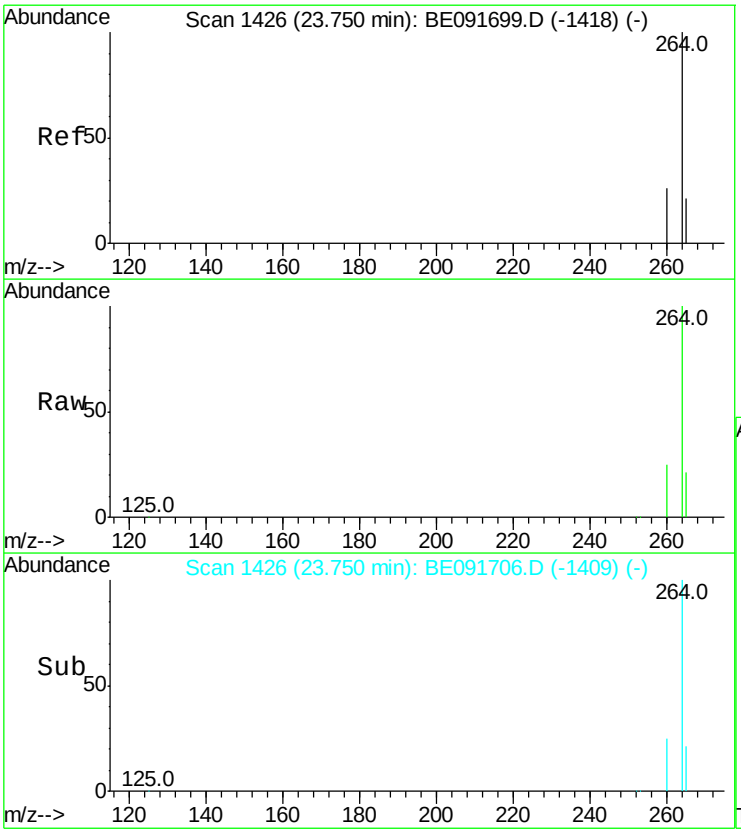
#29
Terphenyl-d14
Concen: 4.50 ng
RT: 19.76 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Instrument :
BNA_E
ClientSampleId :
PB90006BL

Tgt Ion:244 Resp: 175399

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	2.1	11.0	16.4#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091706.D
Acq: 26 Apr 2016 16:14

Tgt Ion:264 Resp: 247128

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	21.2	17.5	26.3