Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
Data File : BE092977.D
Acq On : 10 May 2017 11:48
Operator : SJ/MA
Sample : PB98656BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB98656BL

Quant Time: May 10 13:04:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 03:43:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	956	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3454	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1381	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2652	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3346	0.40	ng	0.00
33) Perylene-d12	23.70	264	3218	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	763	0.28	ng	0.00
5) Phenol-d6	6.94	99	851	0.25	ng	0.00
8) Nitrobenzene-d5	8.90	82	636	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1138	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	73	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1417	0.27	ng	0.00
24) Fluoranthene-d10	19.15	212	2219	0.32	ng	0.00
28) Terphenyl-d14	19.75	244	1329	0.26	ng	0.02

Target Compounds	Qvalue

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

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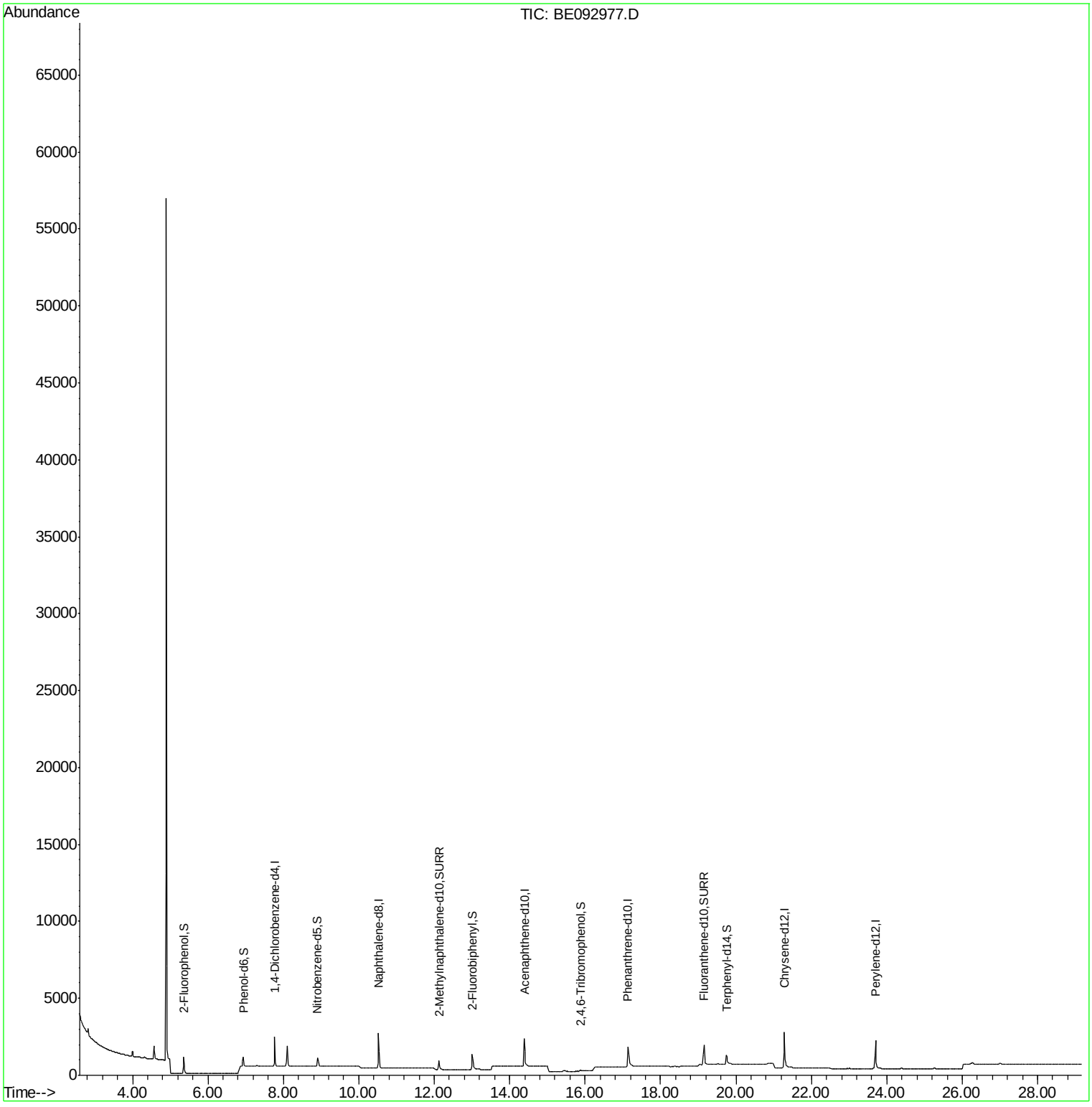
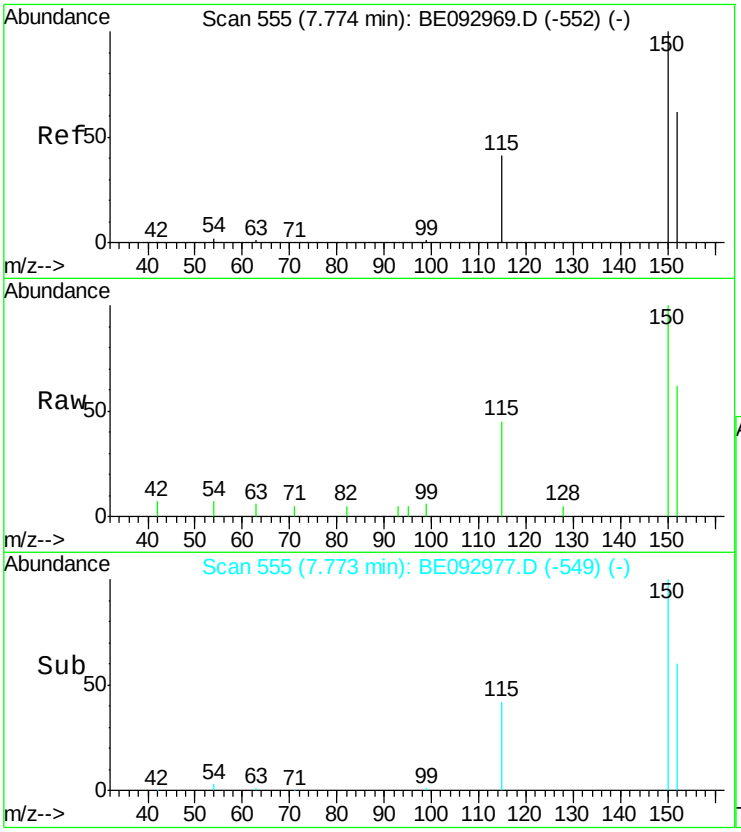


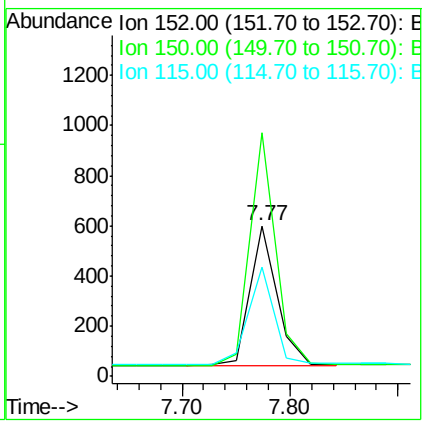


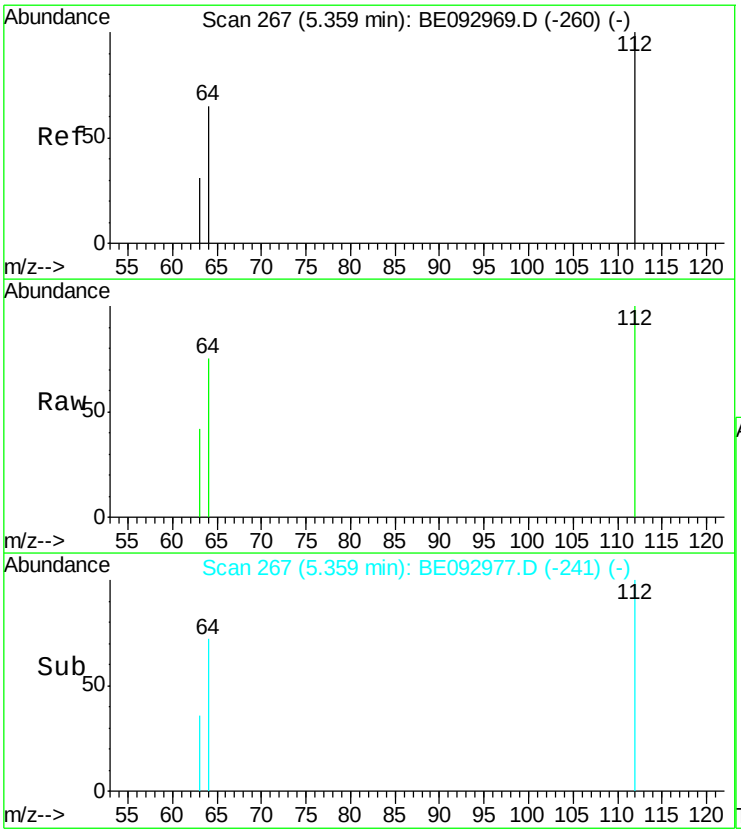
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion:152 Resp: 956

Ion	Ratio	Lower	Upper
152	100		
150	162.1	125.1	187.7
115	73.1	55.7	83.5

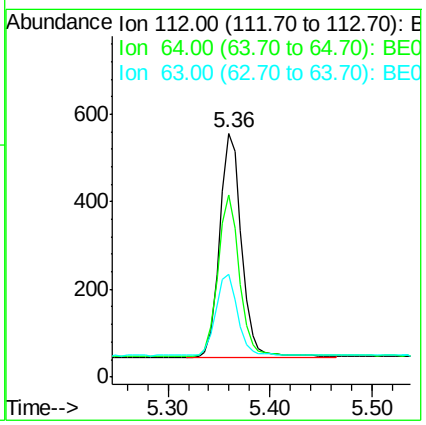


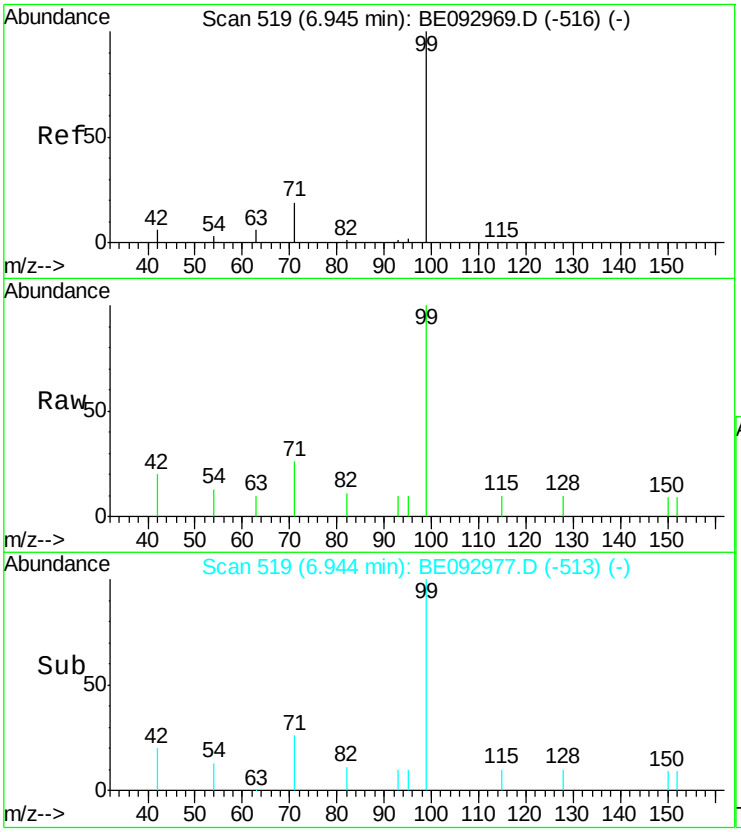


#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:112 Resp: 763

Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.4	84.6
63	35.8	29.3	43.9



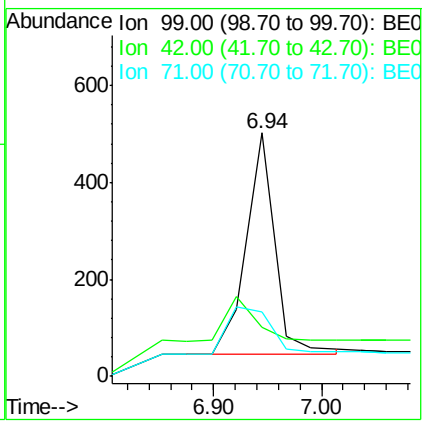


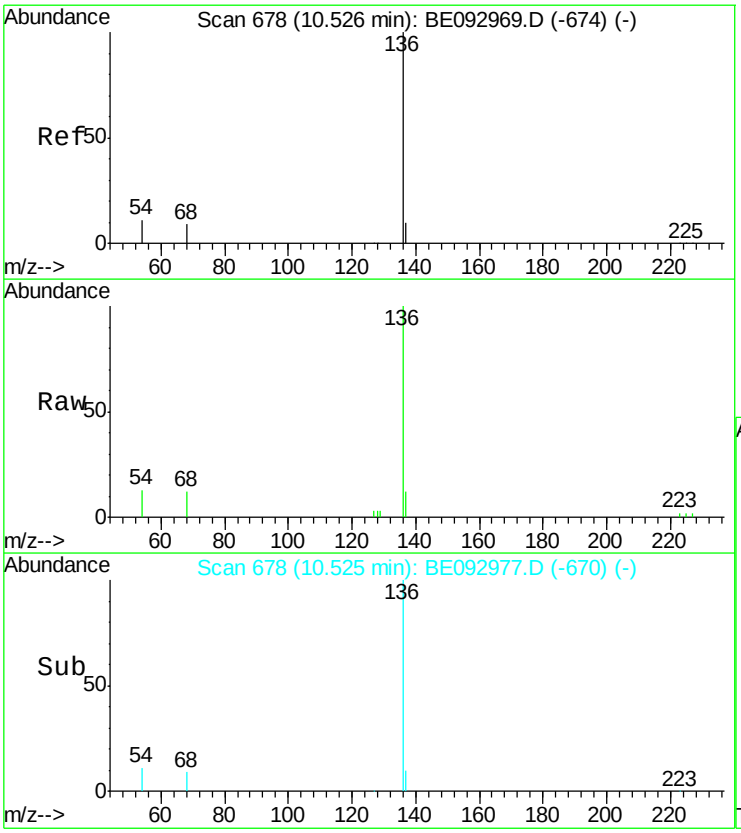
#5
Phenol-d6
Concen: 0.25 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion: 99 Resp: 851

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

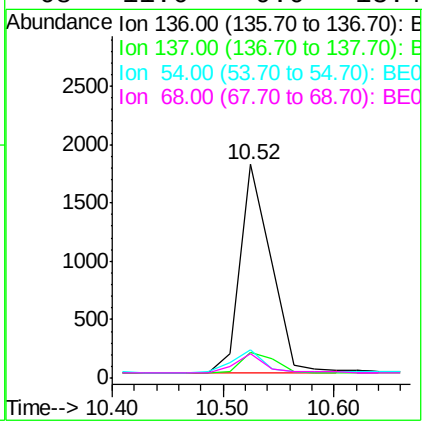


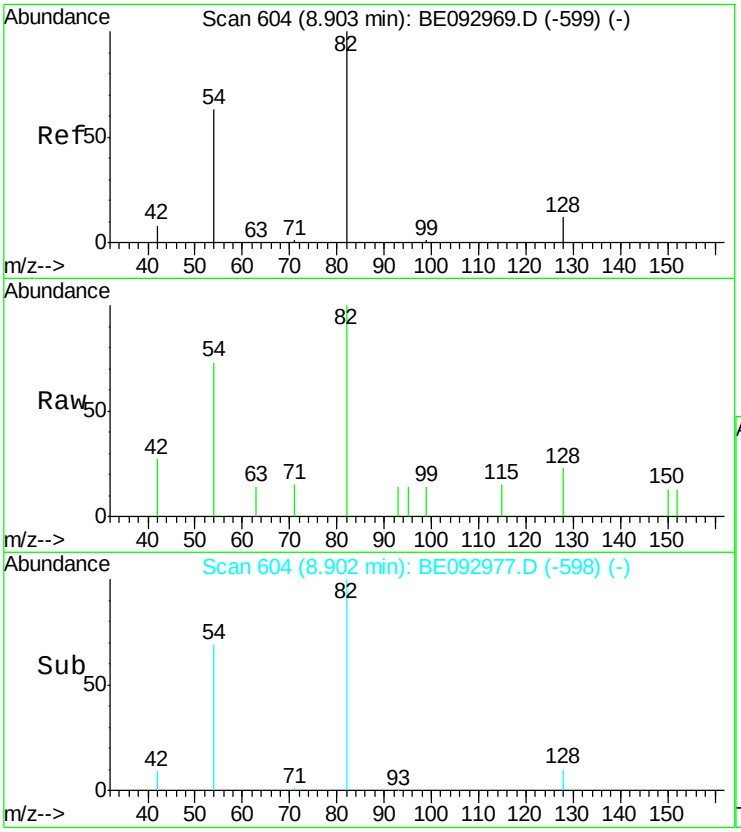


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.52 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:136 Resp: 3454

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.8	14.8
54	13.3	10.3	15.5
68	11.6	9.0	13.4



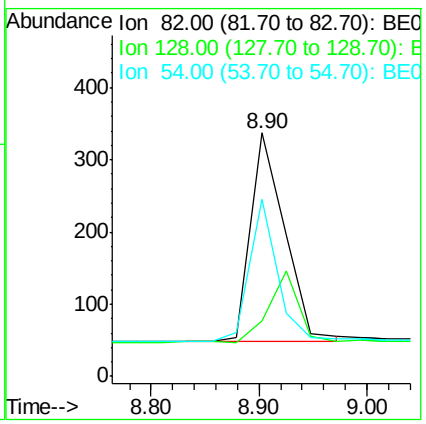


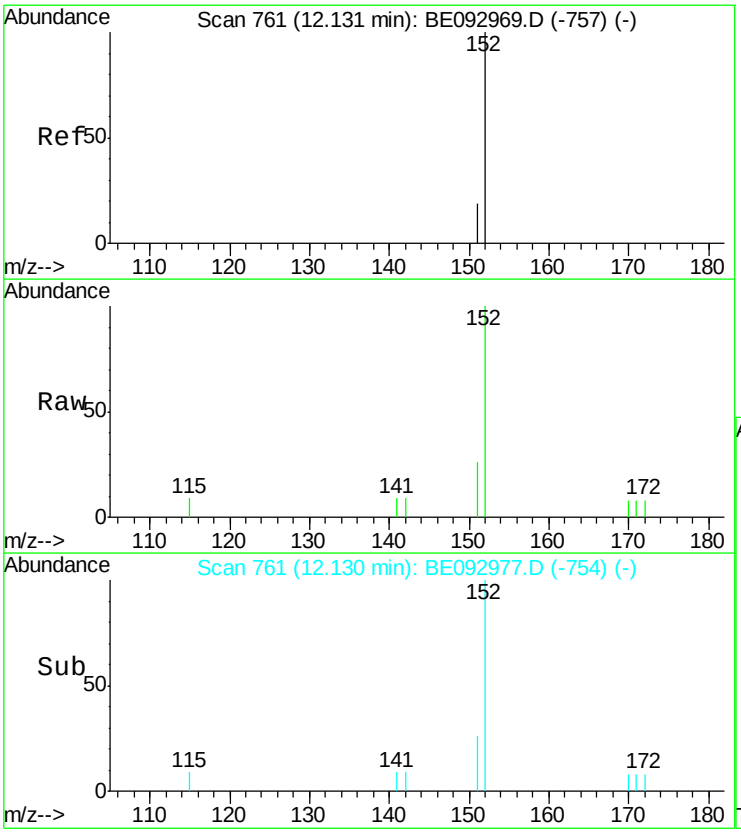
#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion: 82 Resp: 636

Ion	Ratio	Lower	Upper
82	100		
128	22.8	17.0	25.4
54	73.0	53.8	80.6

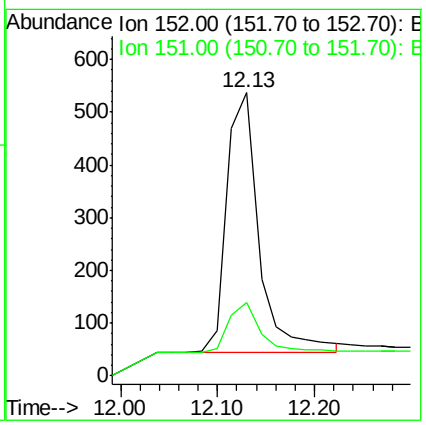


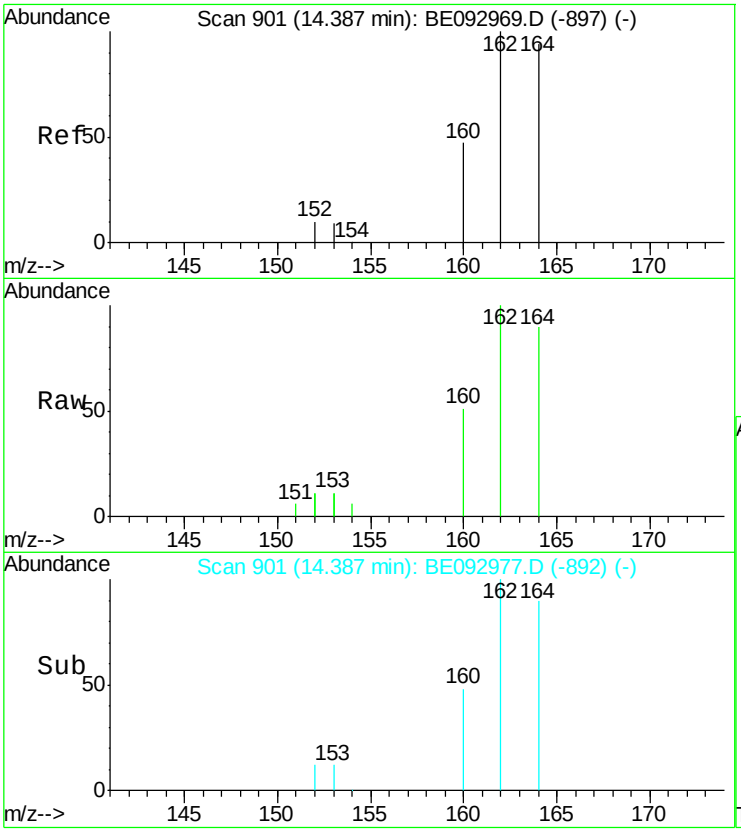


#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:152 Resp: 1138

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7



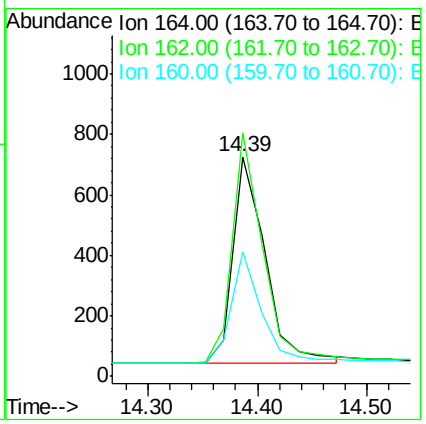


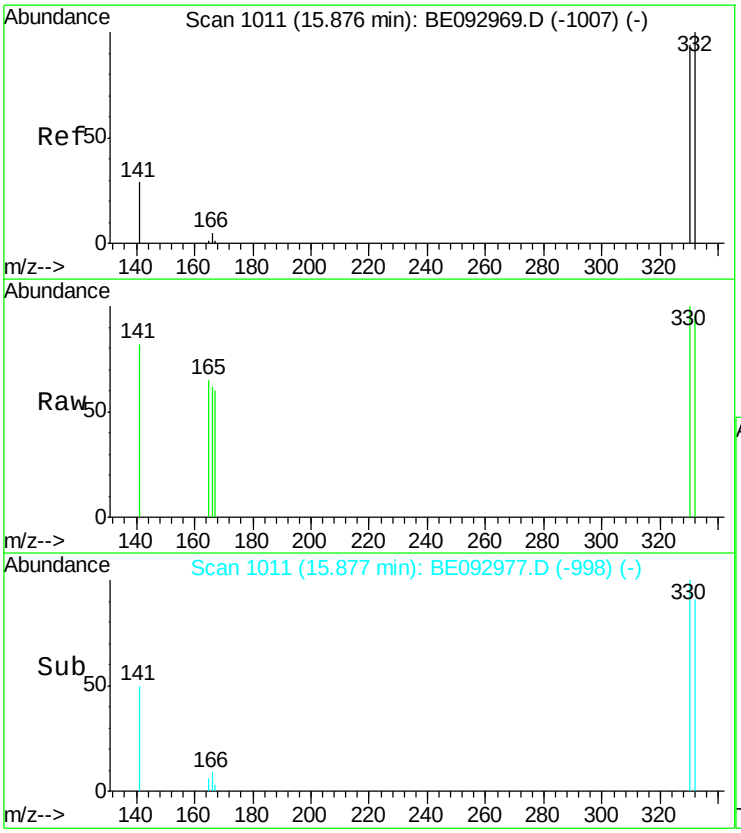
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion:164 Resp: 1381

Ion	Ratio	Lower	Upper
164	100		
162	110.7	84.6	127.0
160	56.7	41.8	62.6

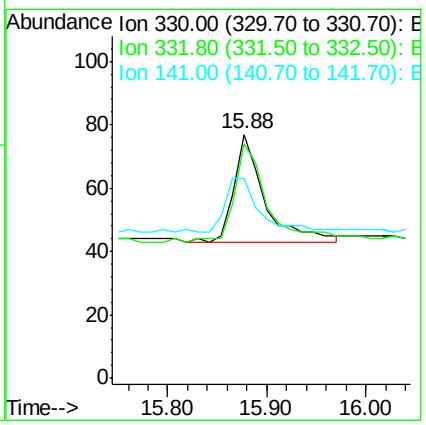


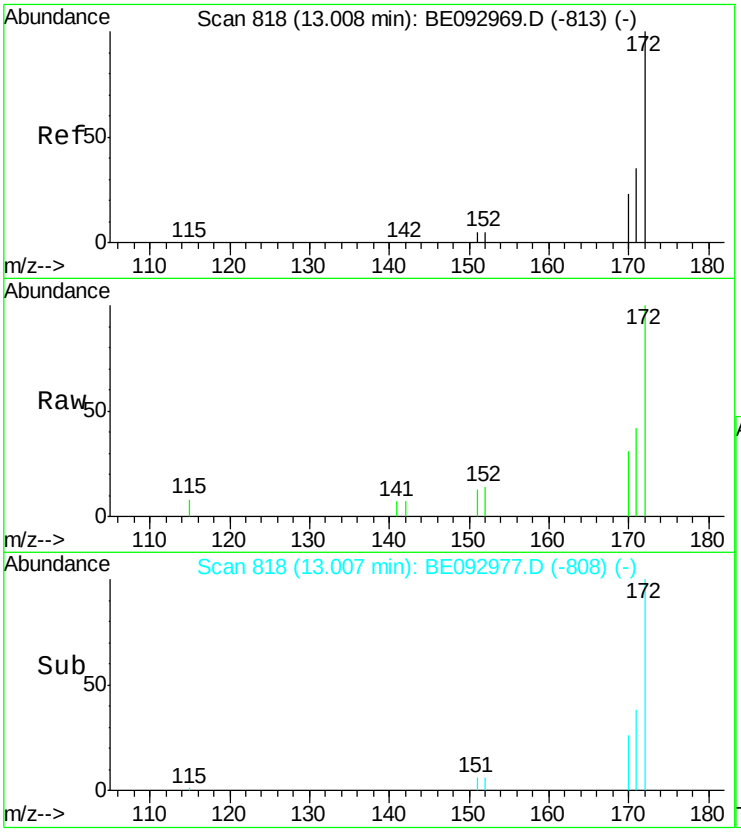


#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:330 Resp: 73

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.7	116.5
141	56.2	56.2	84.4#



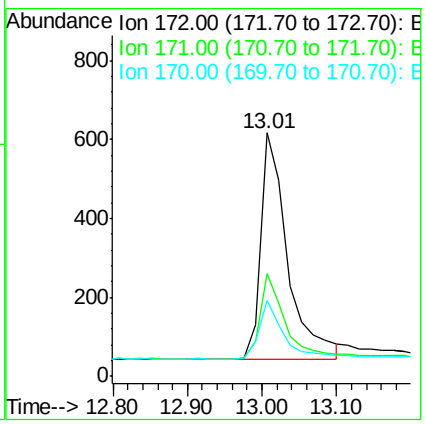


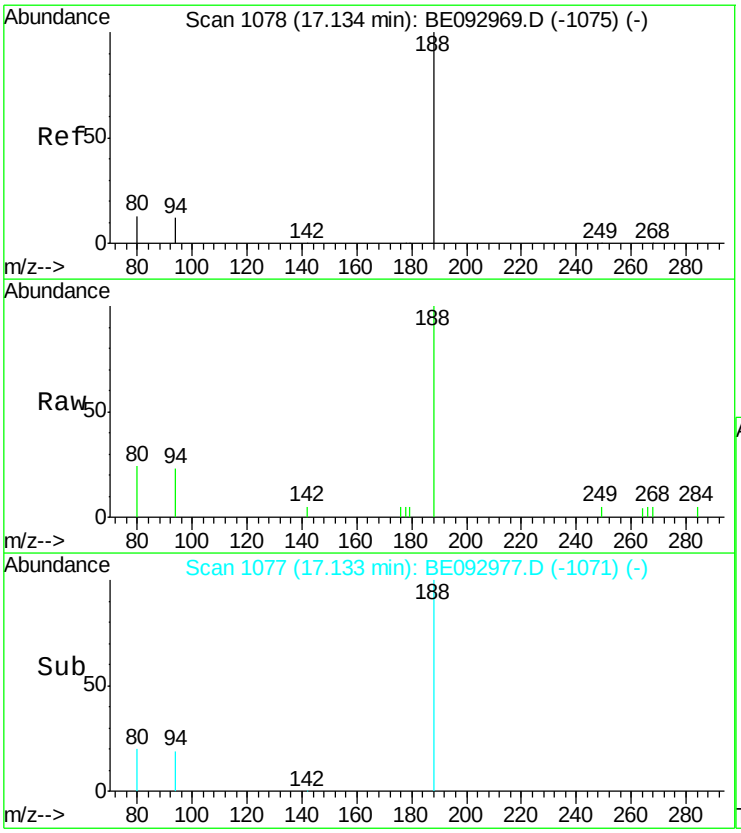
#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion:172 Resp: 1417

Ion	Ratio	Lower	Upper
172	100		
171	42.1	29.8	44.6
170	31.0	20.7	31.1

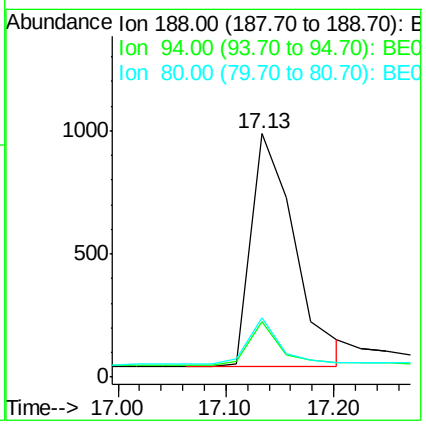


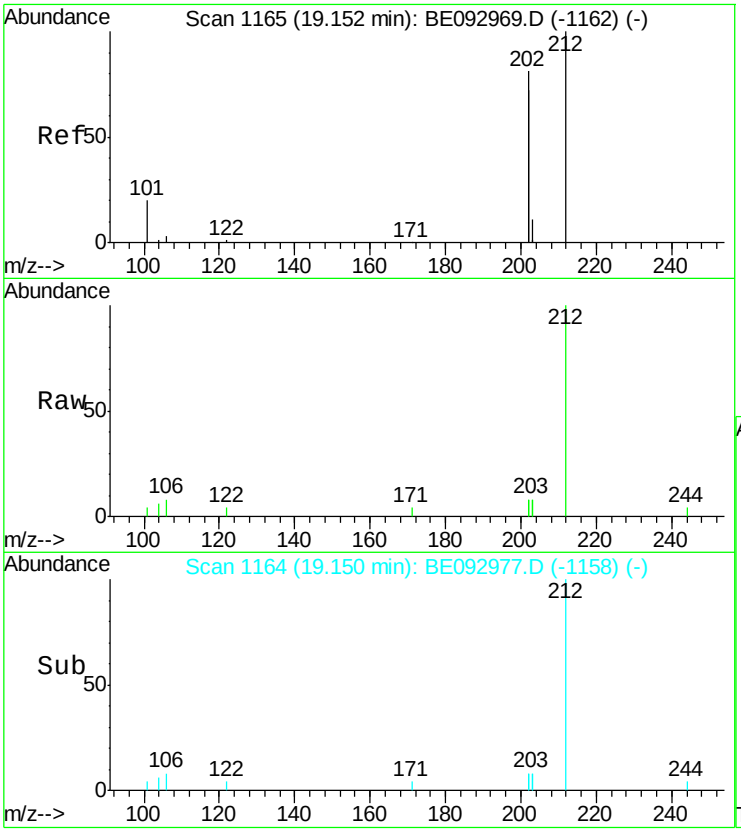


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:188 Resp: 2652

Ion	Ratio	Lower	Upper
188	100		
94	22.9	11.3	16.9#
80	24.5	11.7	17.5#



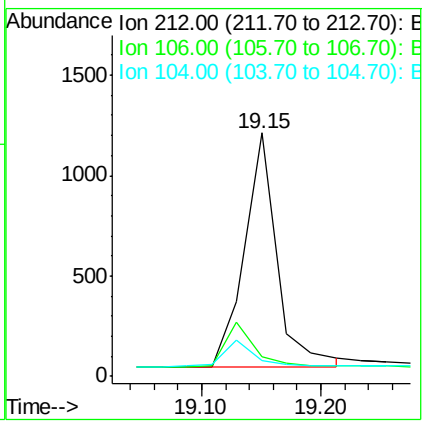


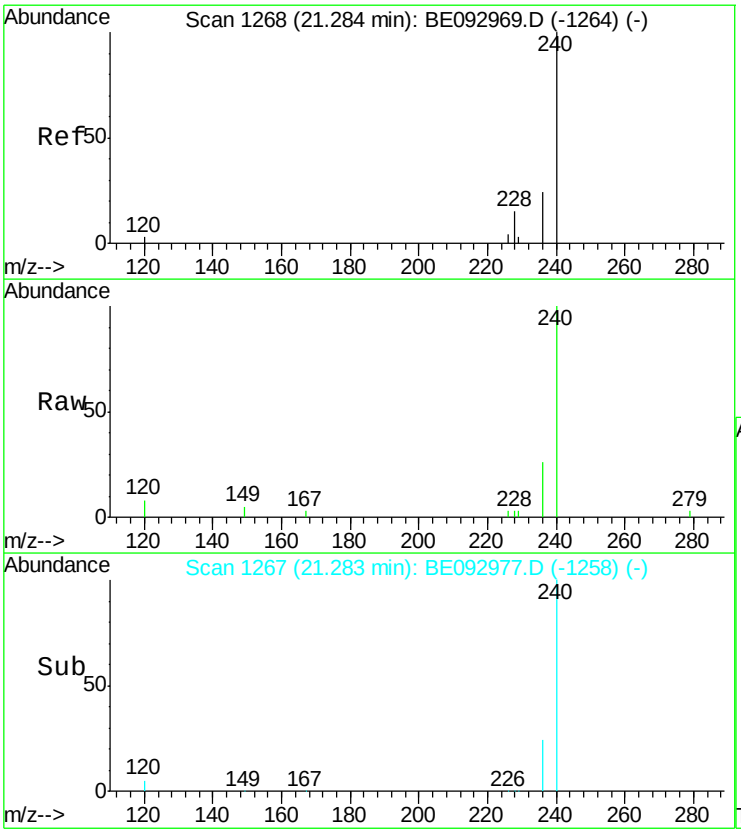
#24
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.15 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion:212 Resp: 2219

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

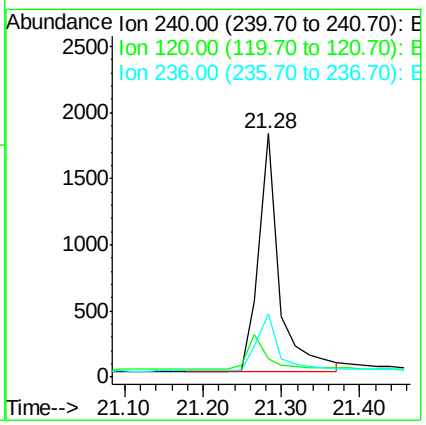


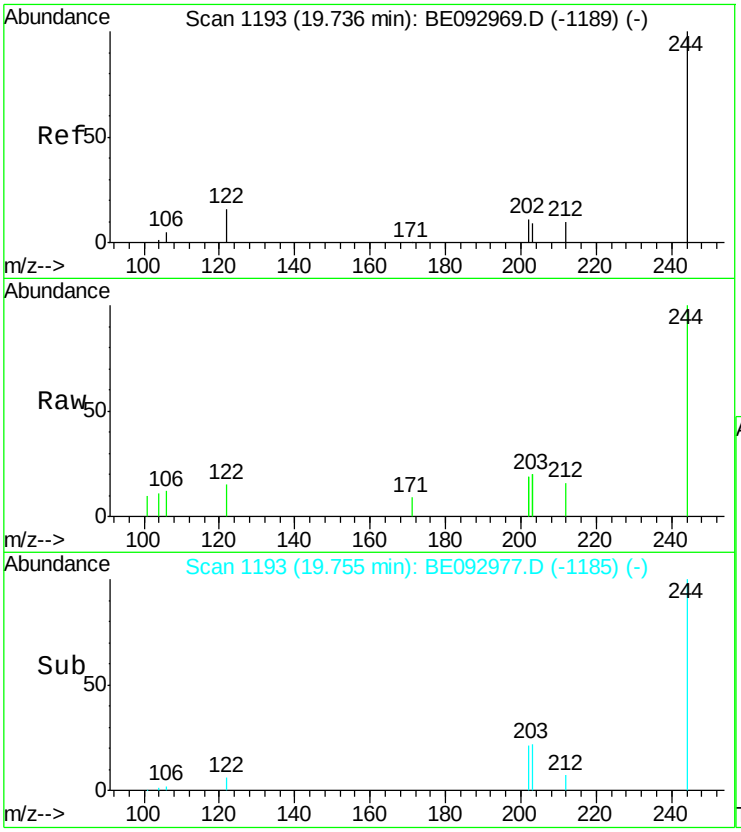


#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:240 Resp: 3346

Ion	Ratio	Lower	Upper
240	100		
120	7.7	4.6	7.0#
236	26.2	20.8	31.2



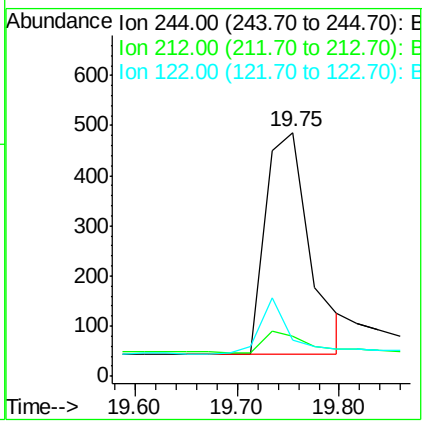


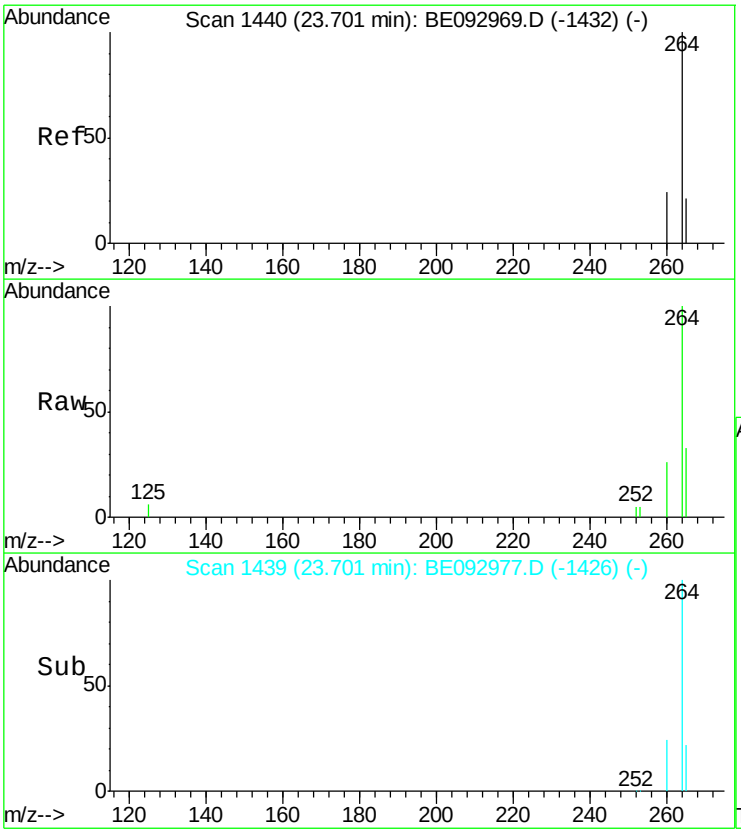
#28
Terphenyl-d14
Concen: 0.26 ng
RT: 19.75 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Instrument :
BNA_E
ClientSampleId :
PB98656BL

Tgt Ion:244 Resp: 1329

Ion	Ratio	Lower	Upper
244	100		
212	16.5	10.6	16.0#
122	15.0	15.4	23.0#





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.70 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE092977.D
Acq: 10 May 2017 11:48

Tgt Ion:264 Resp: 3218

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.0	31.4
265	32.8	24.6	36.8