Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050917\
Data File : BE092961.D
Acq On : 9 May 2017 12:56
Operator : SJ/MA
Sample : PB98776BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB98776BL

Quant Time: May 09 17:27:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 15:34:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	916	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3442	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1456	0.40	ng	0.02
19) Phenanthrene-d10	17.16	188	3276	0.40	ng	0.02
26) Chrysene-d12	21.28	240	4064	0.40	ng	0.00
33) Perylene-d12	23.70	264	3741	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	757	0.37	ng	0.00
5) Phenol-d6	6.94	99	800	0.28	ng	0.00
8) Nitrobenzene-d5	8.90	82	656	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1101	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	85	0.37	ng	0.01
15) 2-Fluorobiphenyl	13.02	172	1686	0.25	ng	0.02
24) Fluoranthene-d10	19.15	212	2676	0.35	ng	0.00
28) Terphenyl-d14	19.76	244	1757	0.25	ng	0.02
Target Compounds						Qvalue

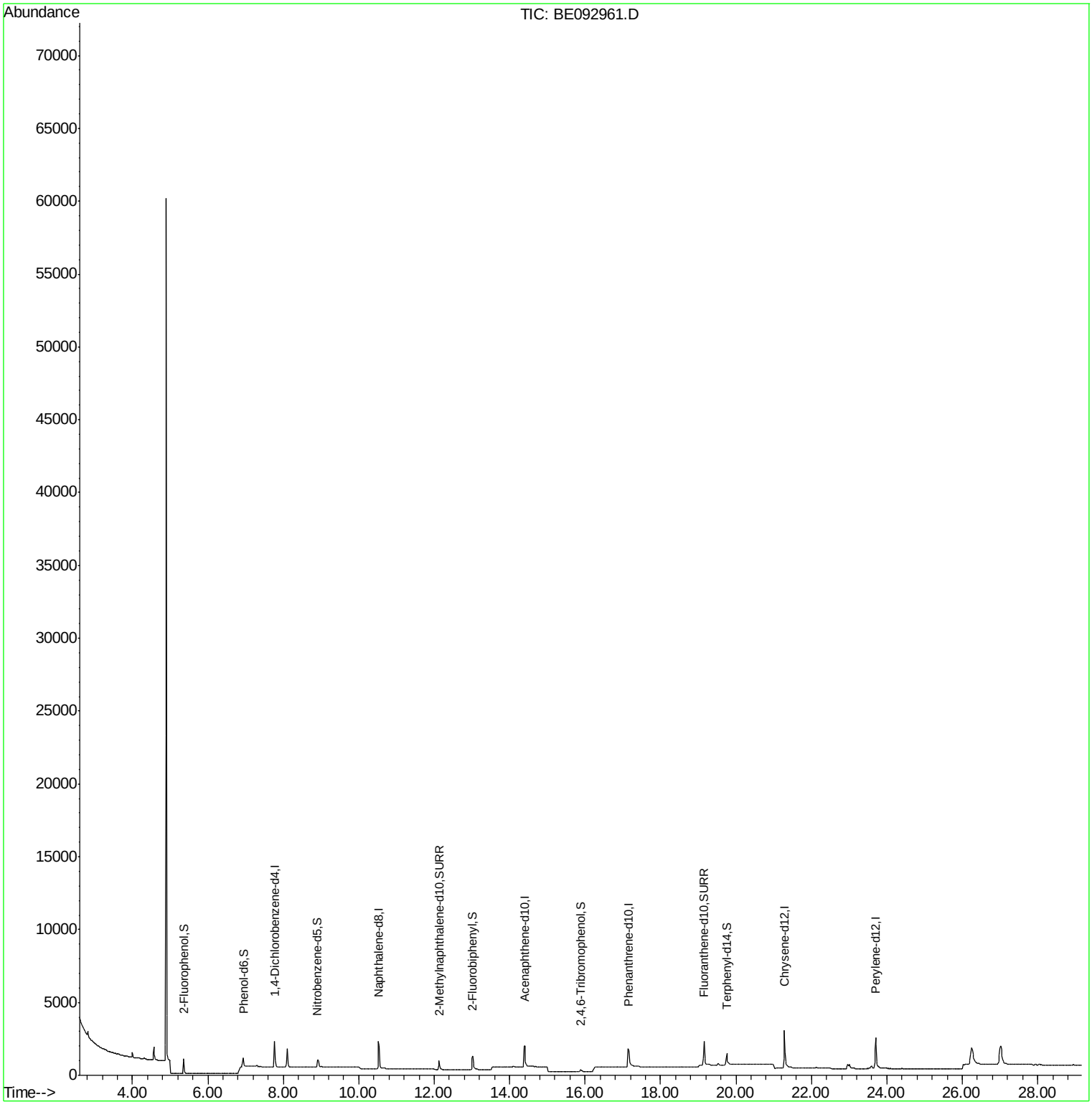
(#) = qualifier out of range (m) = manual integration (+) = signals summed

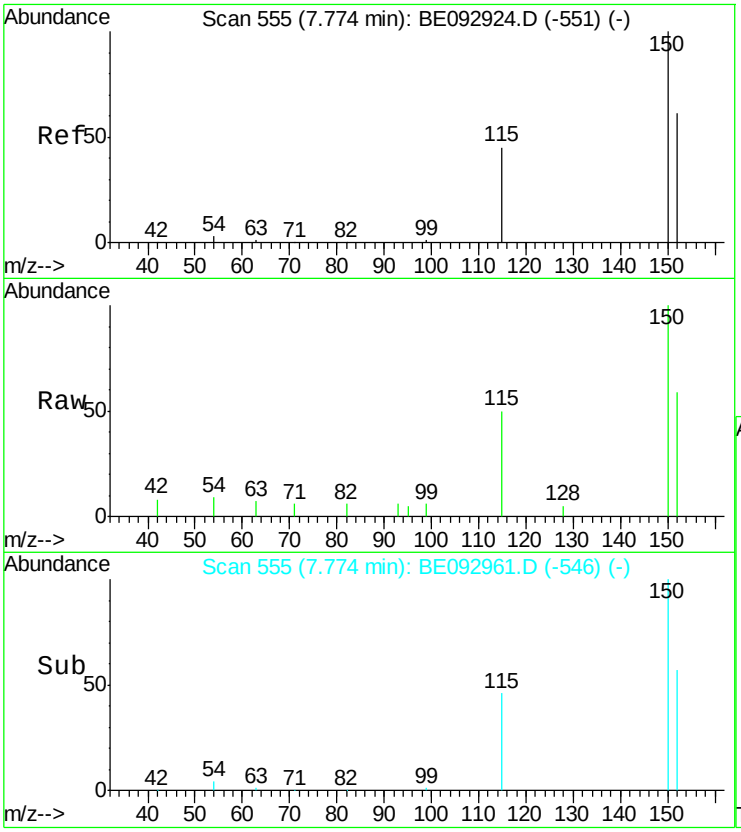
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050917\
Data File : BE092961.D
Acq On : 9 May 2017 12:56
Operator : SJ/MA
Sample : PB98776BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Quant Time: May 09 17:27:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 15:34:16 2017
Response via : Initial Calibration



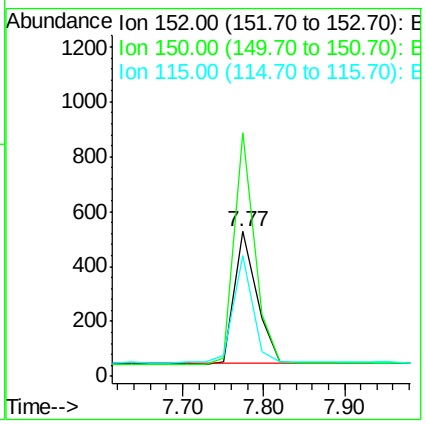


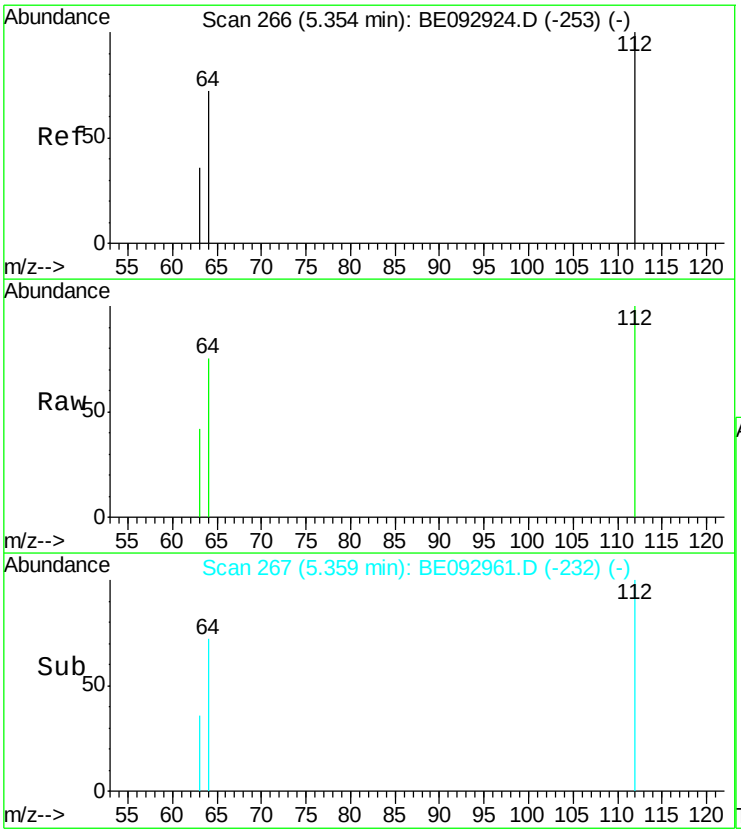
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion:152 Resp: 916

Ion	Ratio	Lower	Upper
152	100		
150	168.3	129.9	194.9
115	83.5	62.6	93.8

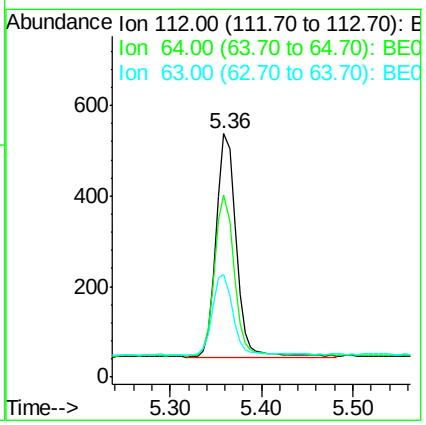


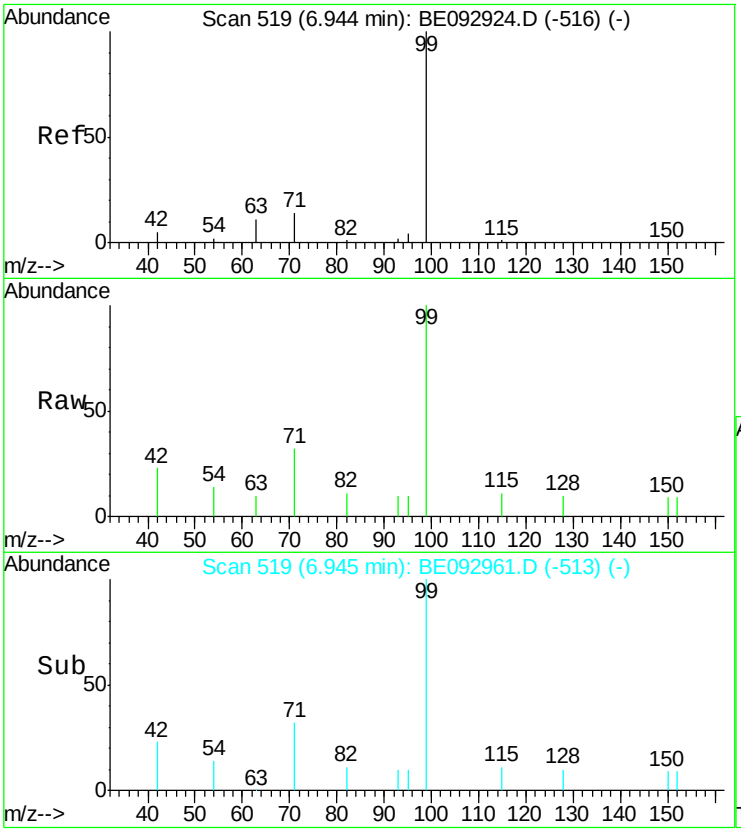


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.01 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:112 Resp: 757

Ion	Ratio	Lower	Upper
112	100		
64	69.9	52.6	79.0
63	35.4	29.0	43.4



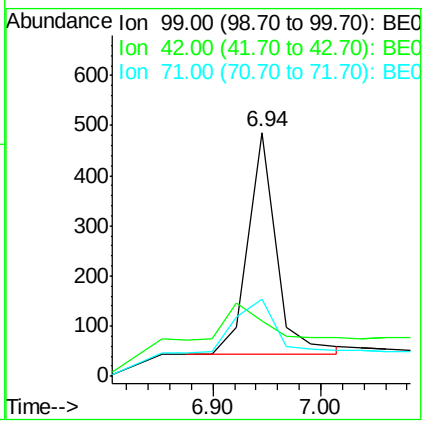


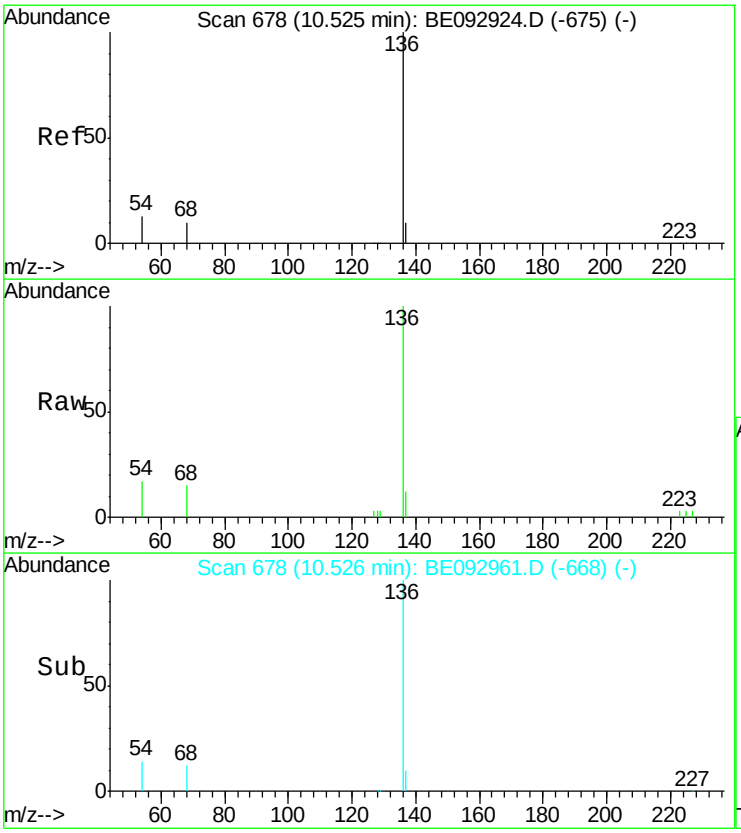
#5
Phenol-d6
Concen: 0.28 ng
RT: 6.94 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion: 99 Resp: 800

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	35.1	0.0	0.0#

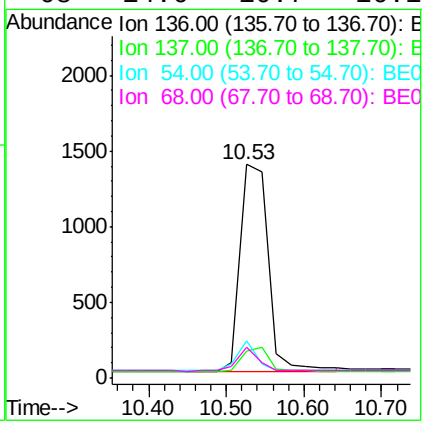


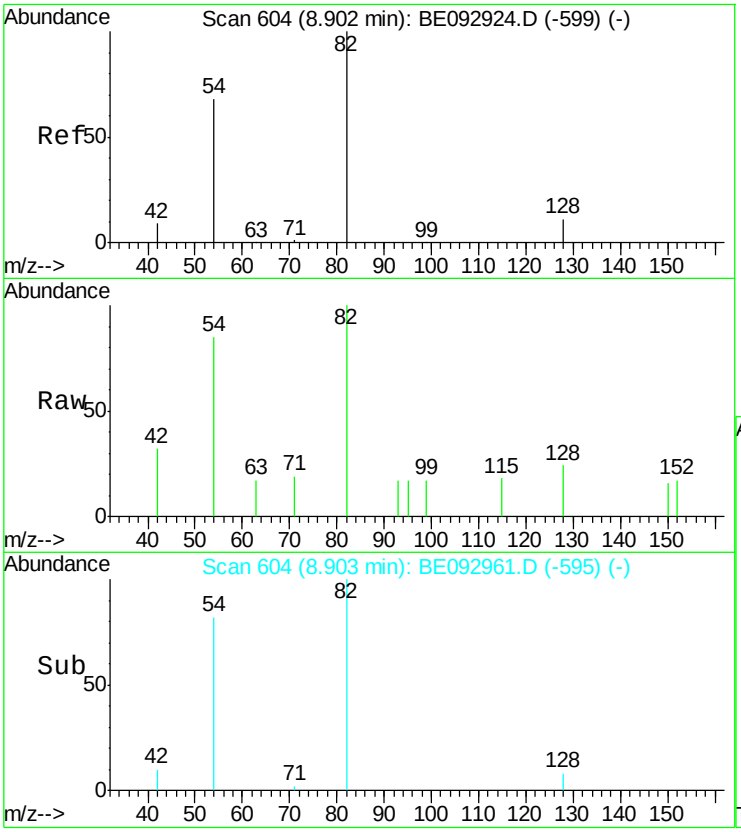


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:136 Resp: 3442

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.4	15.6
54	17.3	12.6	18.8
68	14.6	10.7	16.1



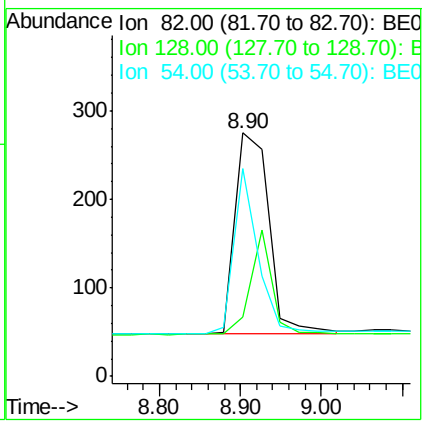


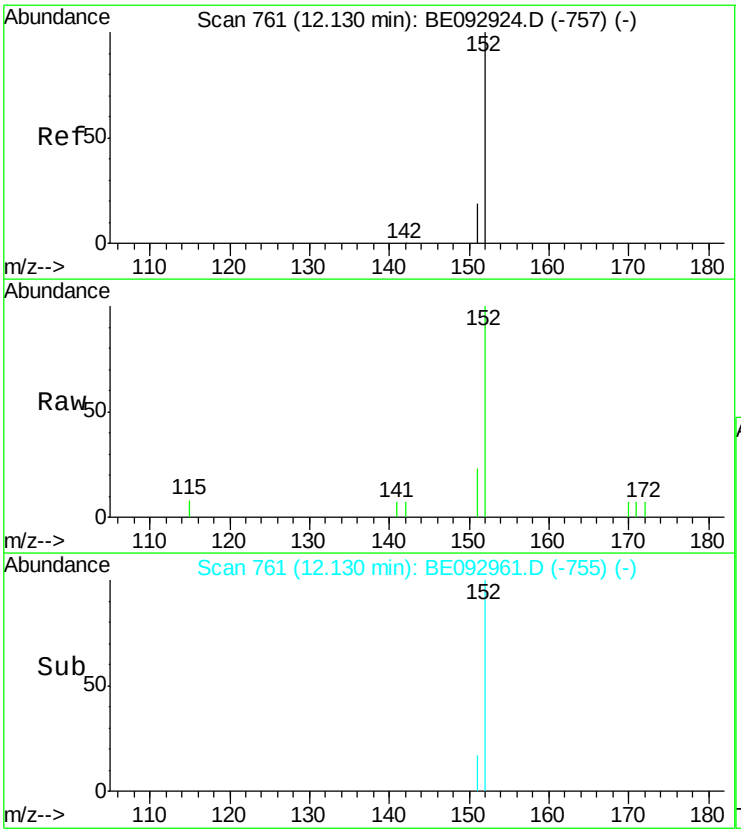
#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.90 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion: 82 Resp: 656

Ion	Ratio	Lower	Upper
82	100		
128	24.4	35.3	52.9#
54	85.5	65.1	97.7

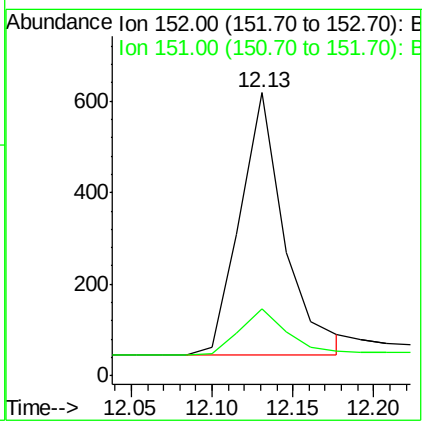


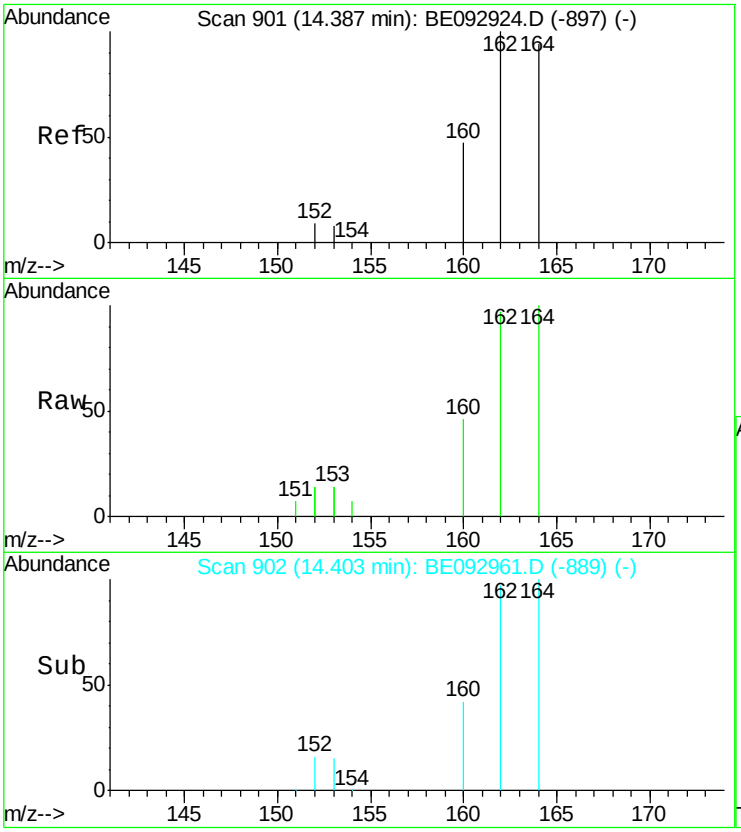


#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.13 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:152 Resp: 1101

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5



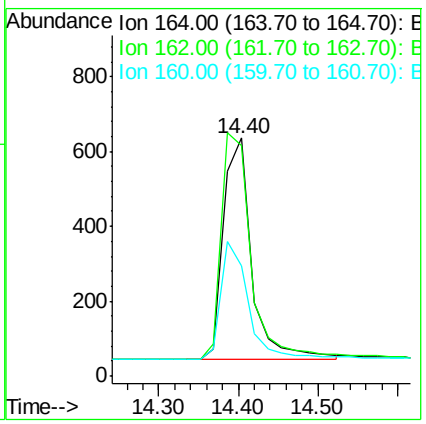


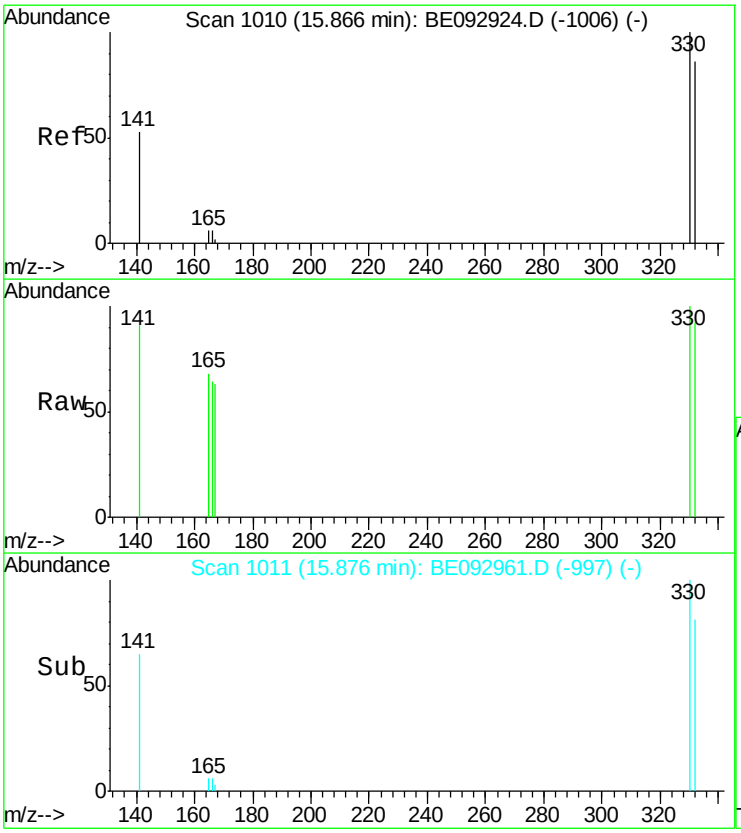
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.40 min Scan# 902
Delta R.T. 0.02 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion:164 Resp: 1456

Ion	Ratio	Lower	Upper
164	100		
162	96.9	86.6	130.0
160	46.5	44.5	66.7

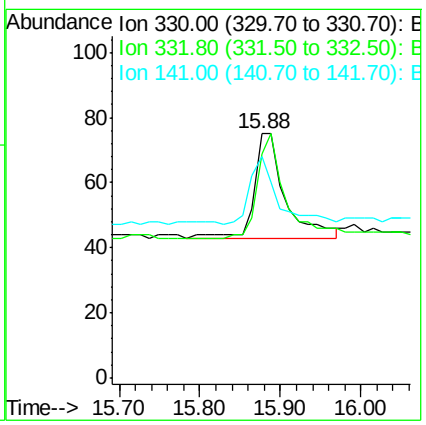


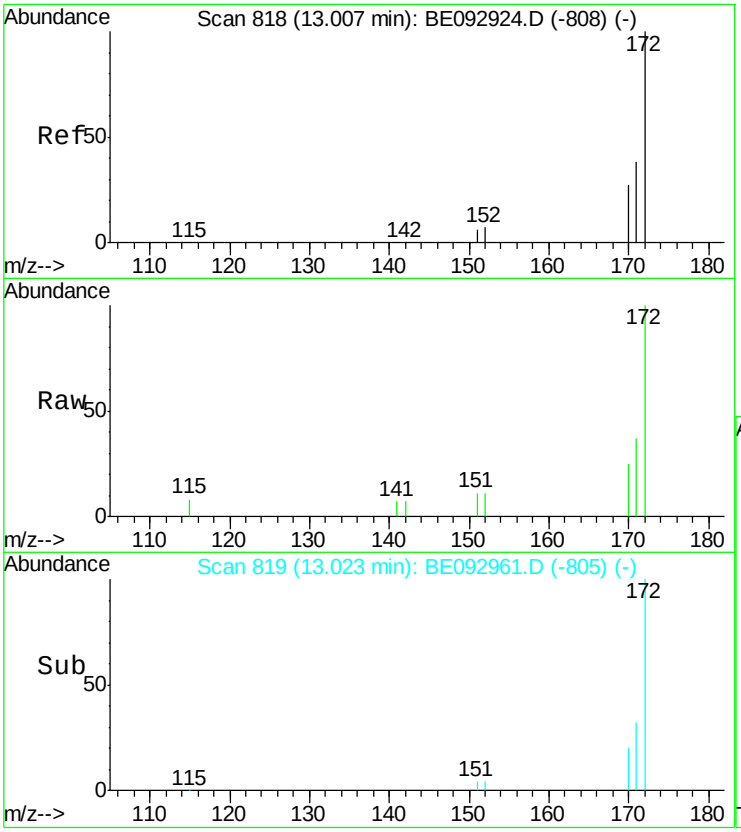


#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:330 Resp: 85

Ion	Ratio	Lower	Upper
330	100		
332	91.8	69.1	103.7
141	60.0	54.6	81.8



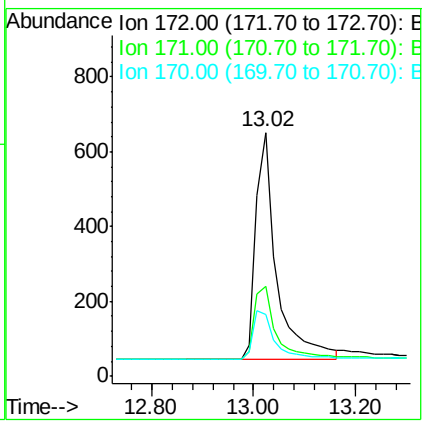


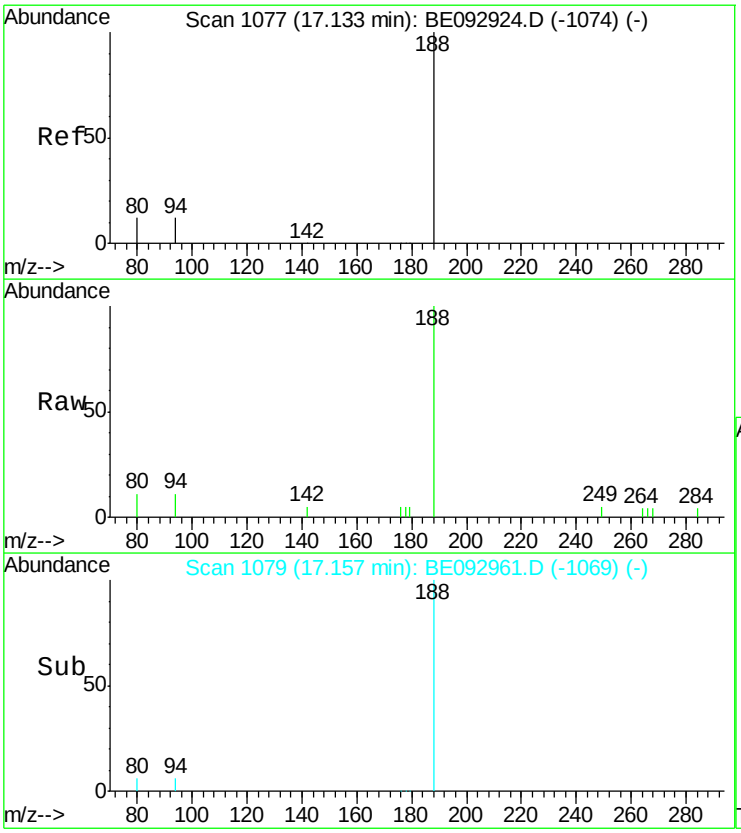
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.02 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion:172 Resp: 1686

Ion	Ratio	Lower	Upper
172	100		
171	36.9	35.8	53.6
170	25.2	28.5	42.7#

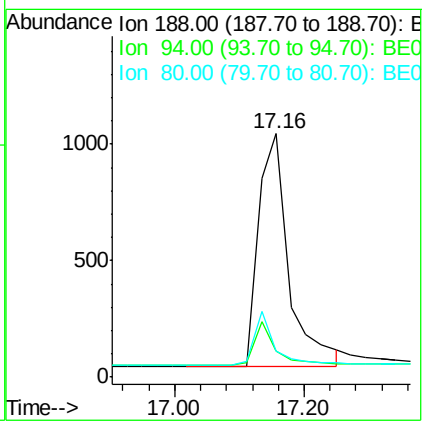


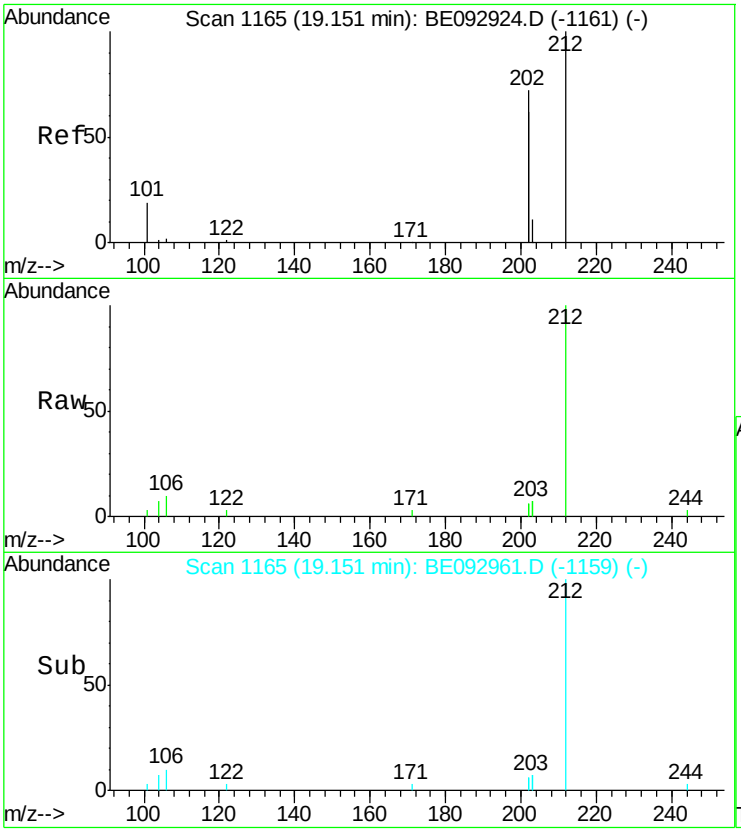


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.16 min Scan# 1079
Delta R.T. 0.02 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:188 Resp: 3276

Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.2	15.4
80	10.6	10.6	15.8



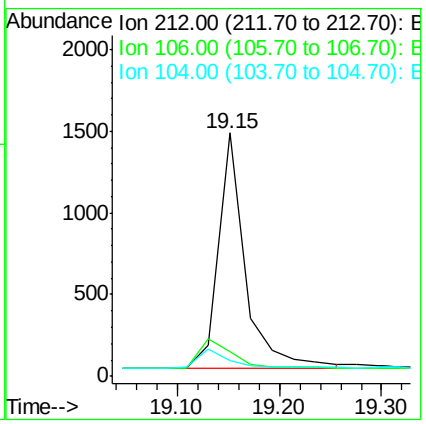


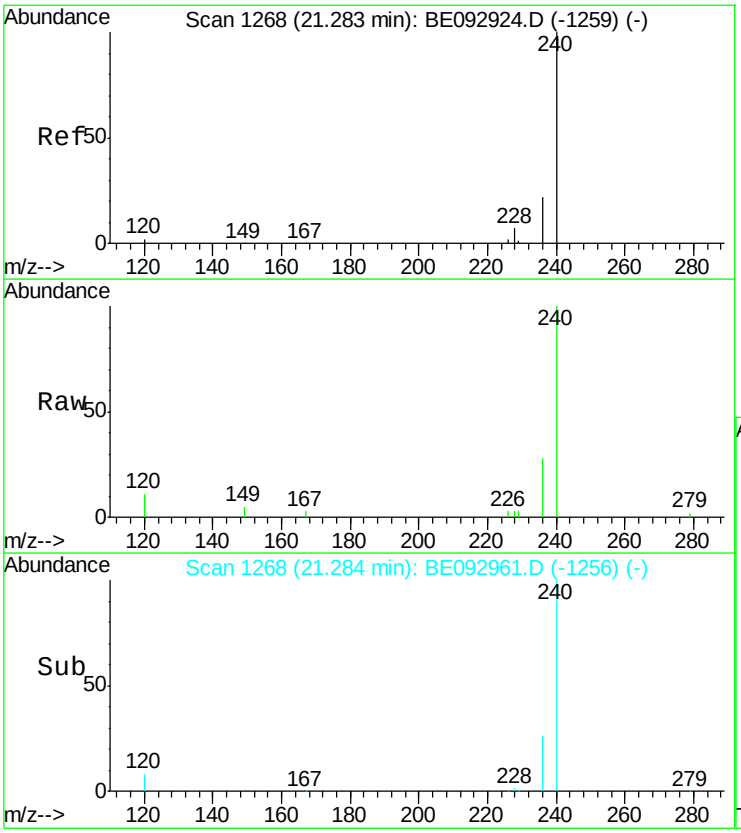
#24
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.15 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion:212 Resp: 2676

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

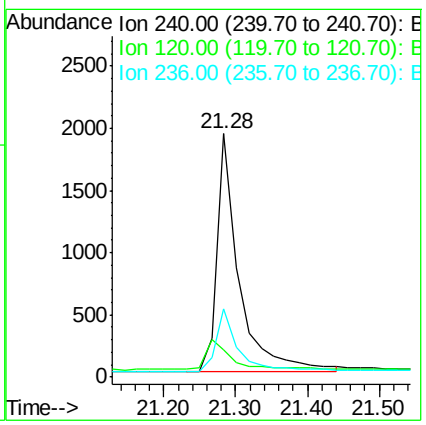


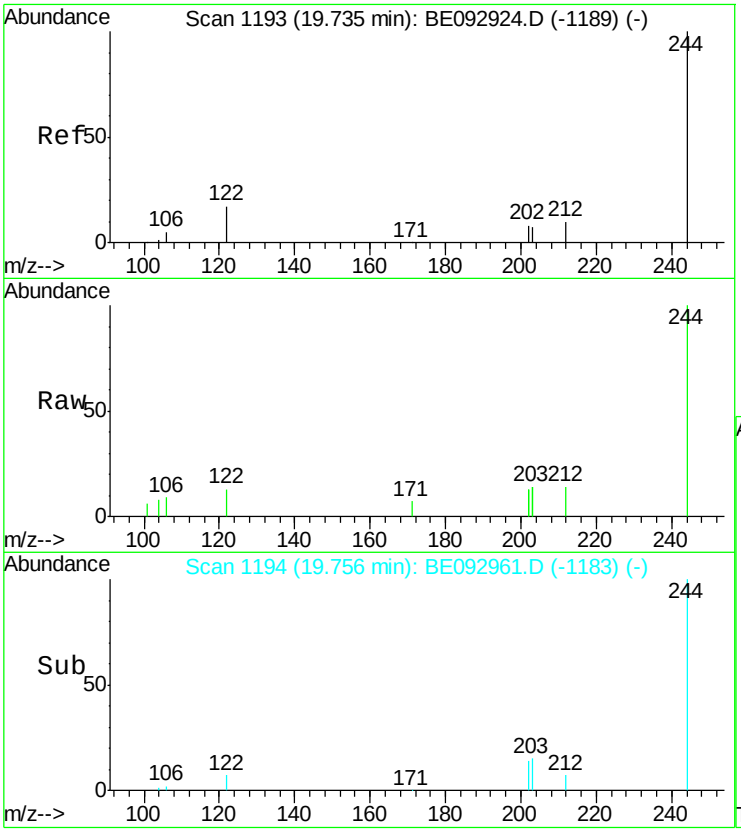


#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:240 Resp: 4064

Ion	Ratio	Lower	Upper
240	100		
120	11.0	4.6	6.8#
236	28.1	19.8	29.8



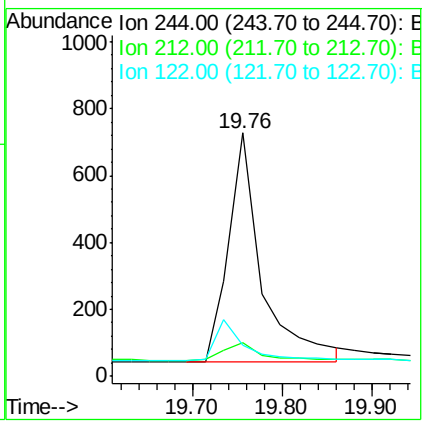


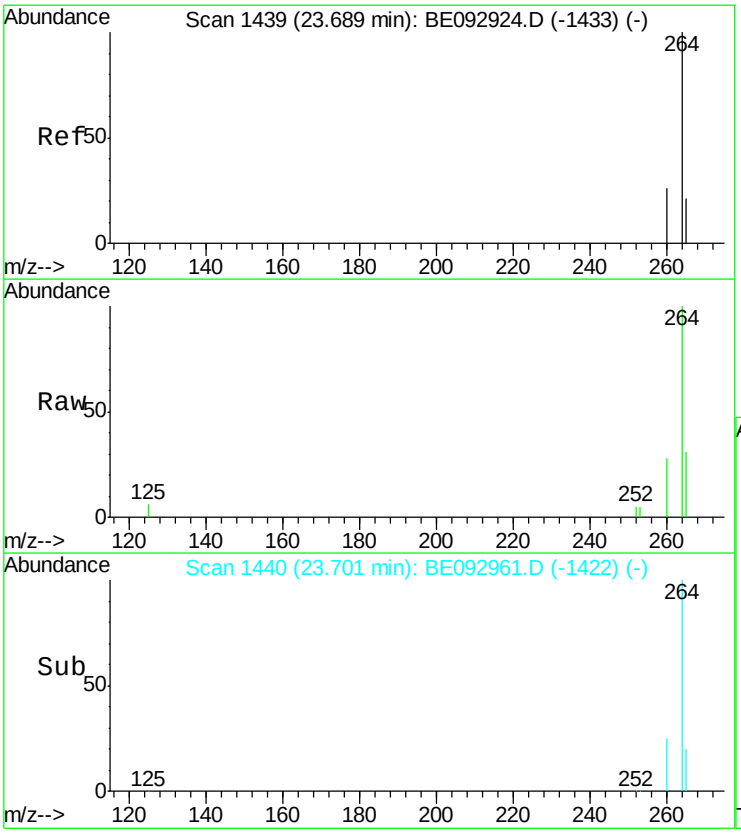
#28
Terphenyl-d14
Concen: 0.25 ng
RT: 19.76 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Instrument :
BNA_E
ClientSampleId :
PB98776BL

Tgt Ion:244 Resp: 1757

Ion	Ratio	Lower	Upper
244	100		
212	13.7	18.4	27.6#
122	12.6	23.3	34.9#





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.70 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BE092961.D
Acq: 9 May 2017 12:56

Tgt Ion:264 Resp: 3741

Ion	Ratio	Lower	Upper
264	100		
260	27.7	23.5	35.3
265	30.8	27.2	40.8