Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100758.D
Acq On : 22 Nov 2019 14:31
Operator : JU
Sample : PB125011BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125011BL

Quant Time: Nov 22 15:31:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5804	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	24380	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	11073	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	26777	0.40	ng	0.00
27) Chrysene-d12	21.32	240	24779	0.40	ng	0.00
34) Perylene-d12	23.77	264	6828	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	3923	0.25	ng	0.00
5) Phenol-d6	6.93	99	3962	0.17	ng	0.00
8) Nitrobenzene-d5	8.90	82	4131	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	12900	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	822	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	21432	0.50	ng	0.00
25) Fluoranthene-d10	19.17	212	116080	0.35	ng	0.00
29) Terphenyl-d14	19.77	244	28973	0.51	ng	0.00
Target Compounds						Qvalue

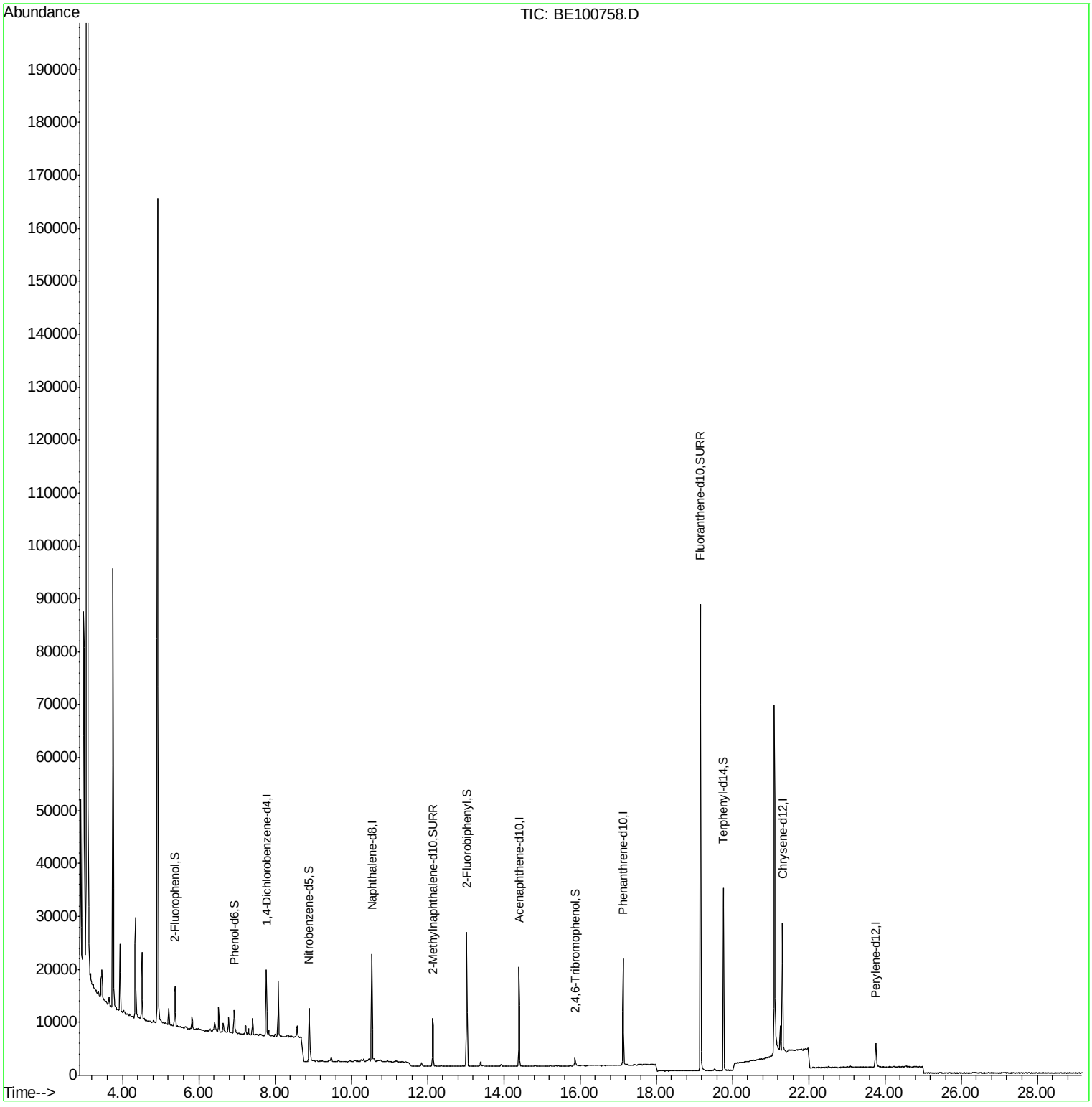
(#) = qualifier out of range (m) = manual integration (+) = signals summed

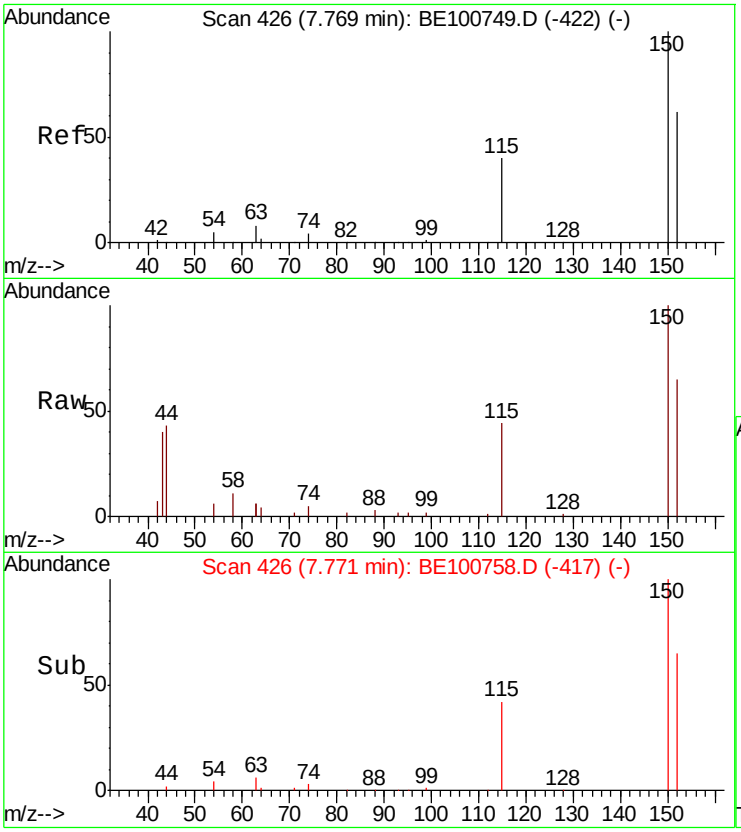
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100758.D
Acq On : 22 Nov 2019 14:31
Operator : JU
Sample : PB125011BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Quant Time: Nov 22 15:31:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration



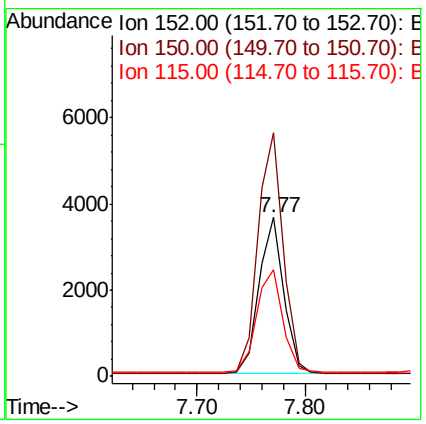


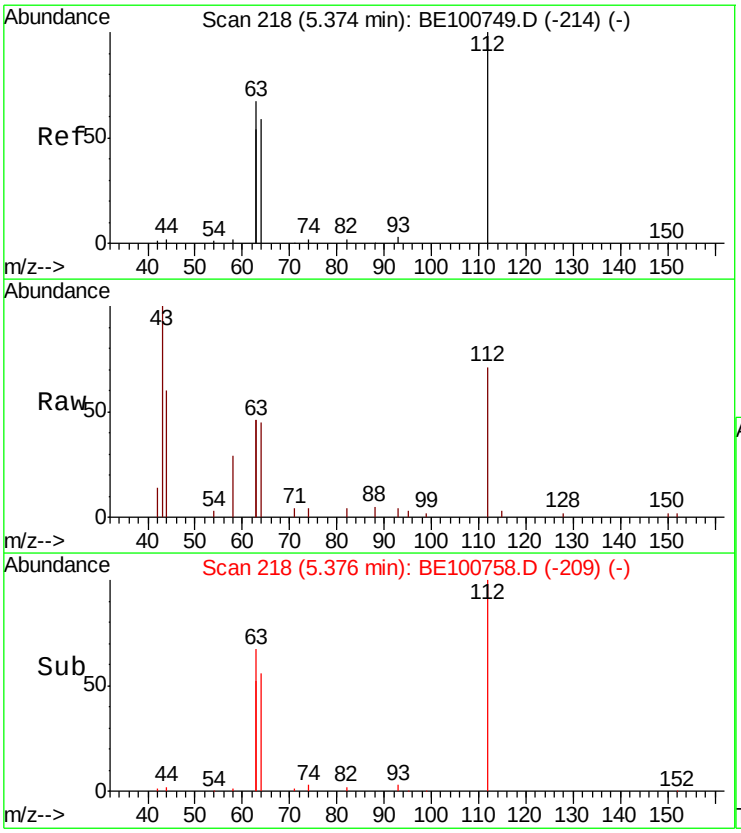
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion:152 Resp: 5804

Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.1	190.7
115	66.8	53.0	79.4

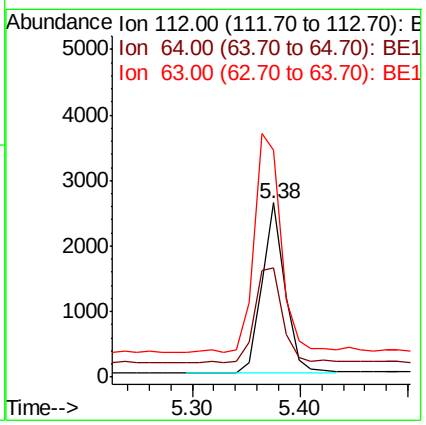


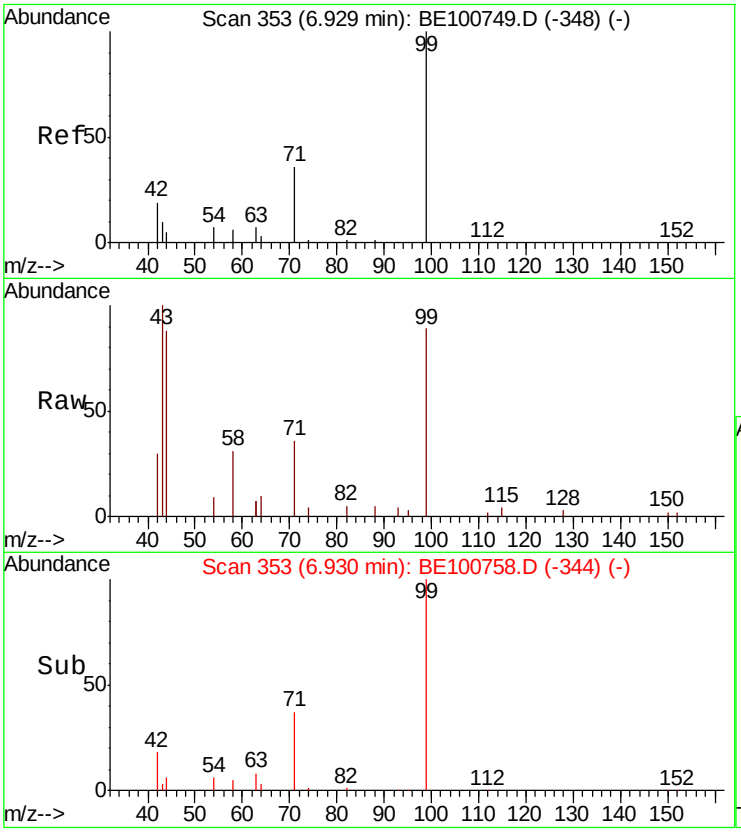


#4
2-Fluorophenol
Concen: 0.250 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:112 Resp: 3923

Ion	Ratio	Lower	Upper
112	100		
64	66.3	54.3	81.5
63	147.3	114.0	171.0



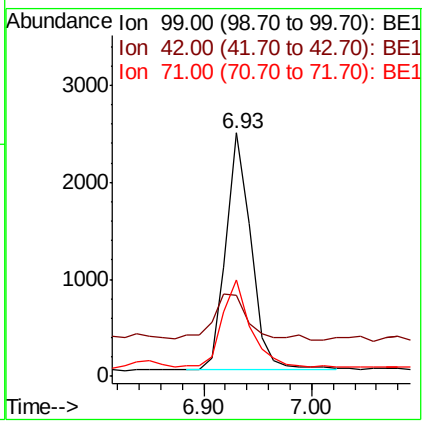


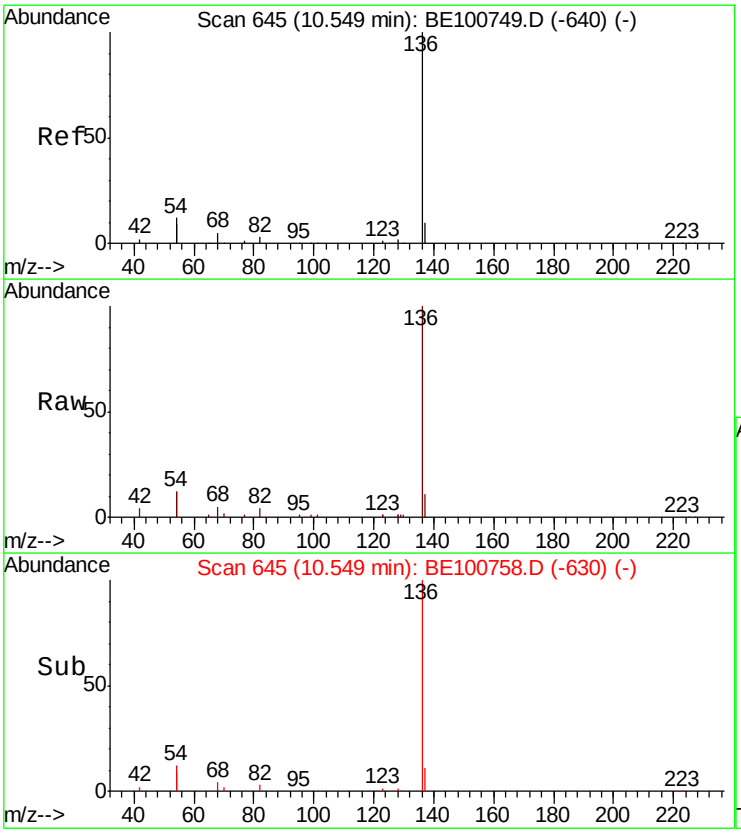
#5
Phenol-d6
Concen: 0.174 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion: 99 Resp: 3962

Ion	Ratio	Lower	Upper
99	100		
42	28.1	17.9	26.9#
71	40.8	29.3	43.9

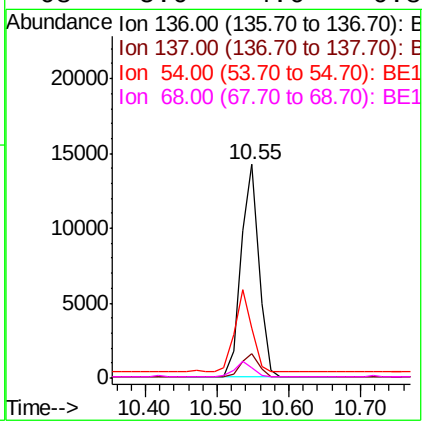


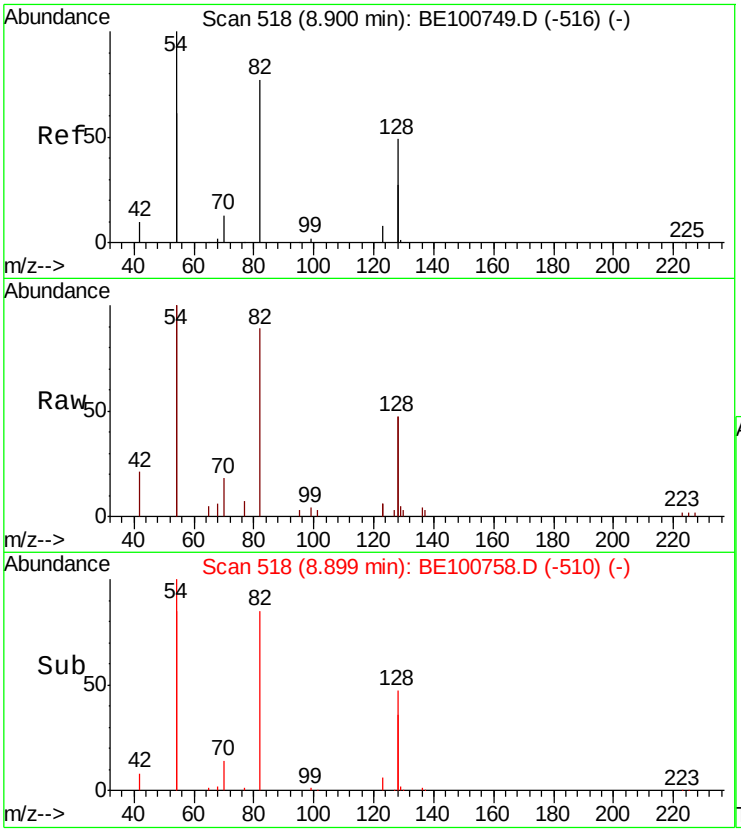


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.55 min Scan# 645
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:136 Resp: 24380

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	23.2	19.4	29.0
68	5.0	4.6	6.8



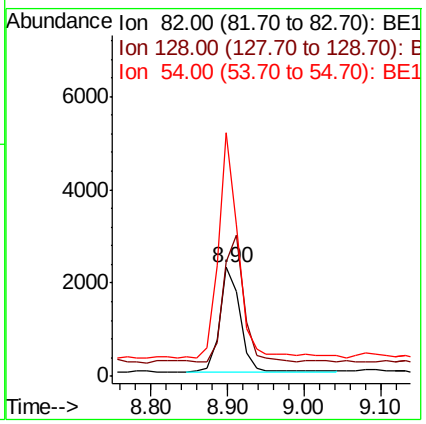


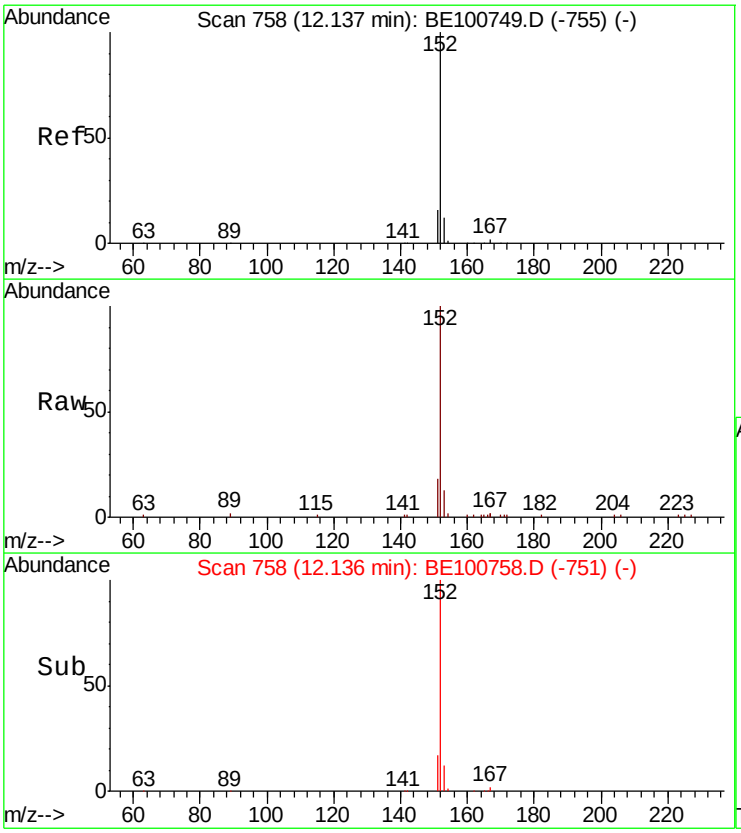
#8
Nitrobenzene-d5
Concen: 0.529 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion: 82 Resp: 4131

Ion	Ratio	Lower	Upper
82	100		
128	104.8	90.2	135.4
54	223.7	186.0	279.0

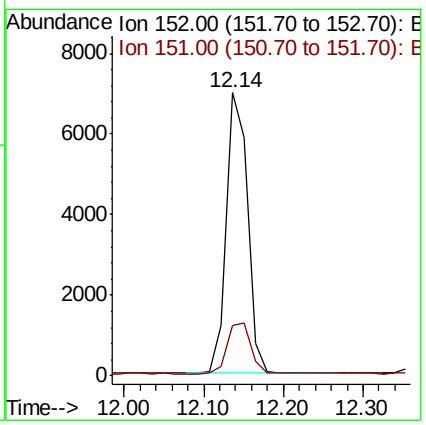


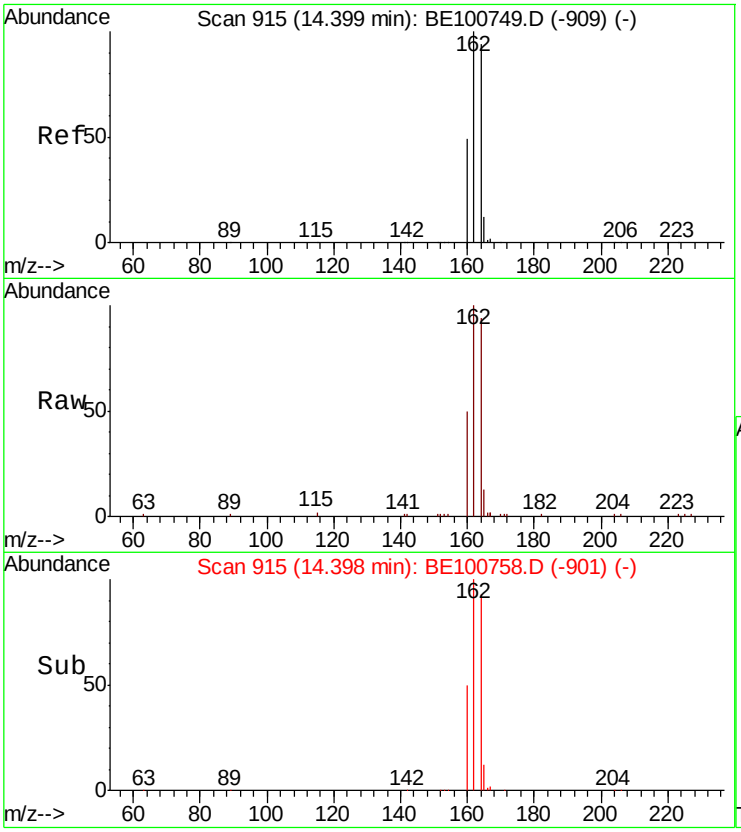


#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:152 Resp: 12900

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8



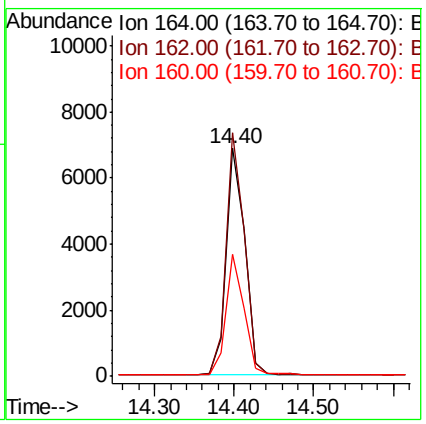


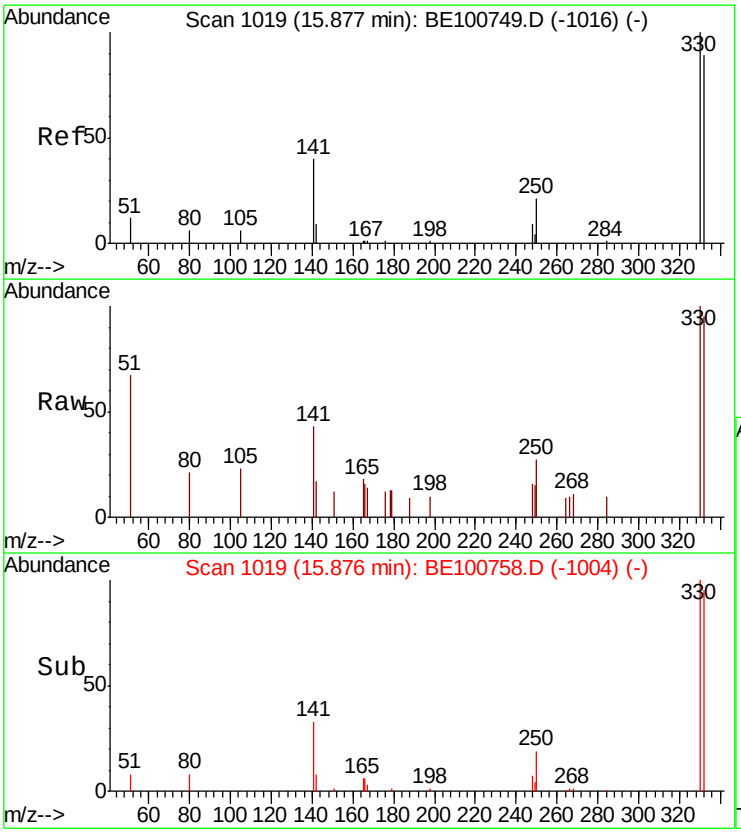
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion:164 Resp: 11073

Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.8	127.2
160	53.6	42.3	63.5

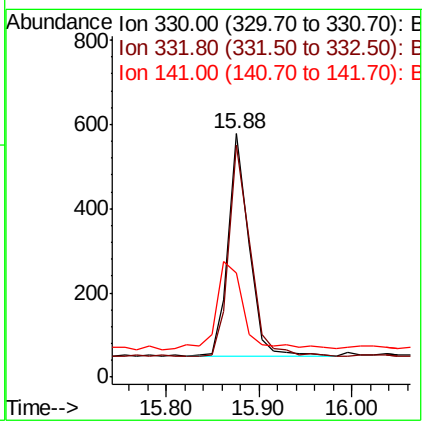


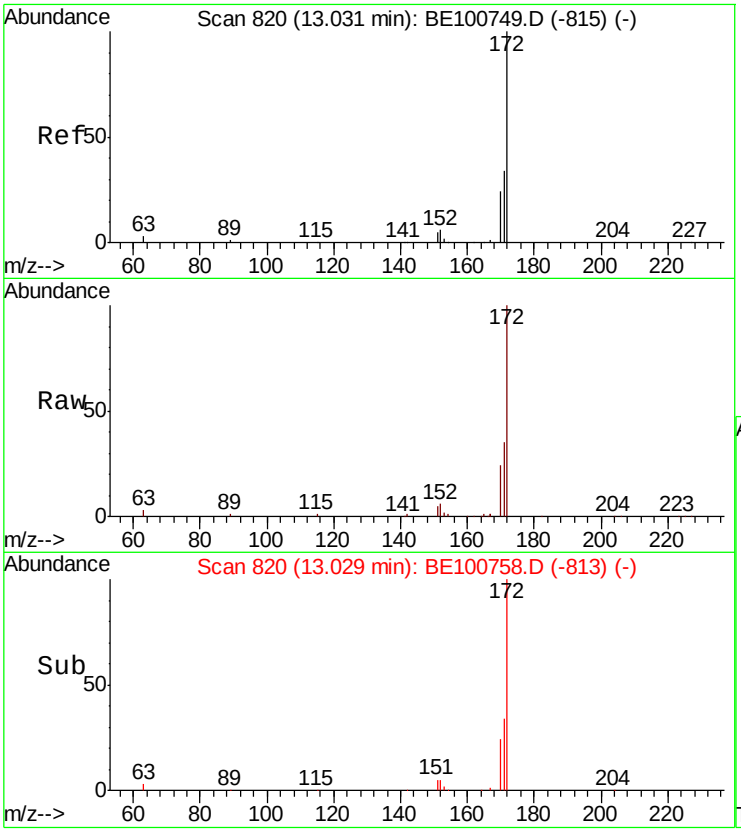


#14
2,4,6-Tribromophenol
Concen: 0.527 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:330 Resp: 822

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.3	118.9
141	53.3	43.8	65.6



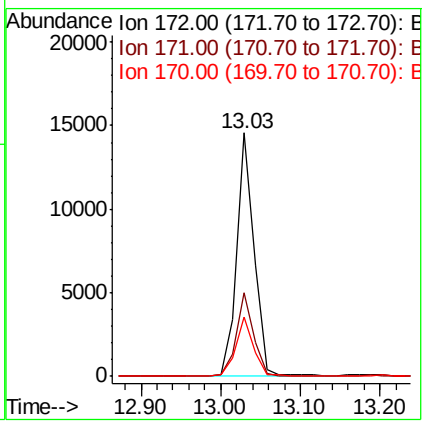


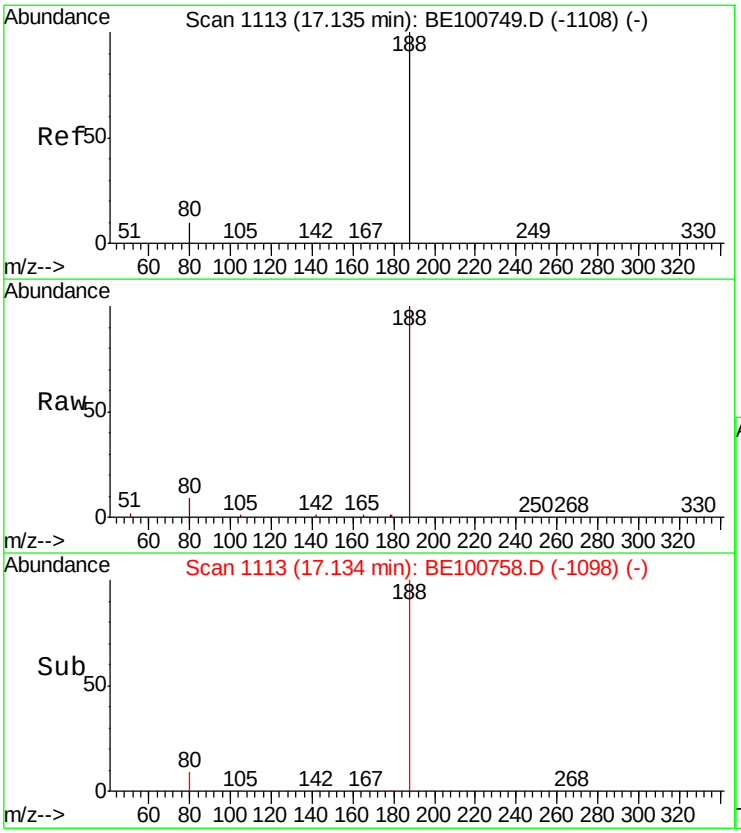
#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion:172 Resp: 21432

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	24.3	19.4	29.2

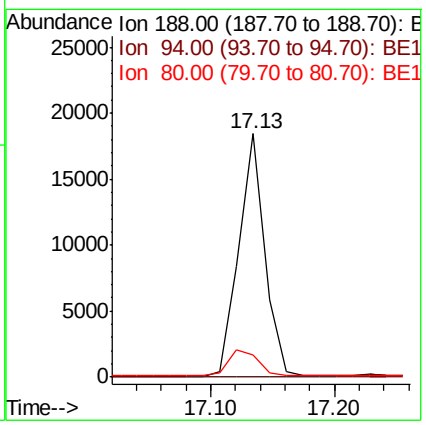


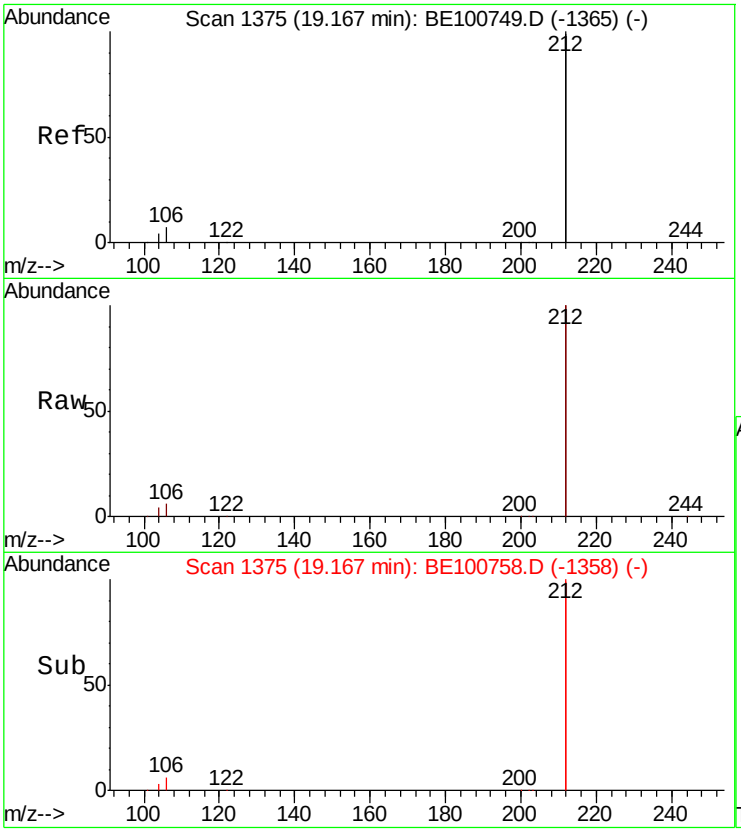


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:188 Resp: 26777

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	8.2	12.2



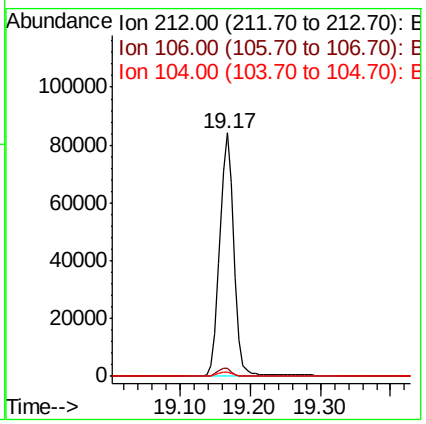


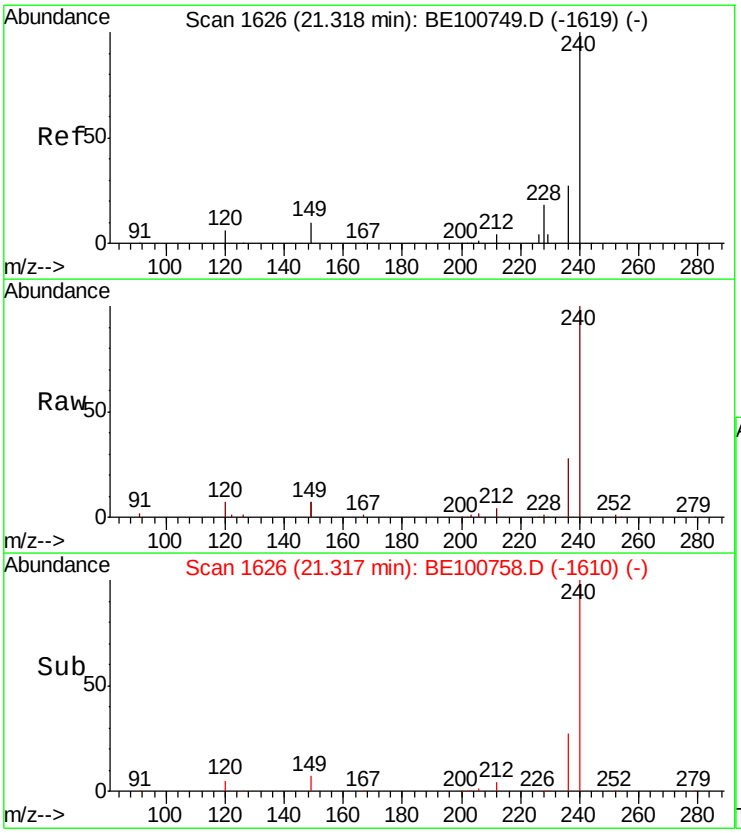
#25
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
PB125011BL

Tgt Ion:212 Resp: 116080

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	4.0
104	1.8	1.5	2.3

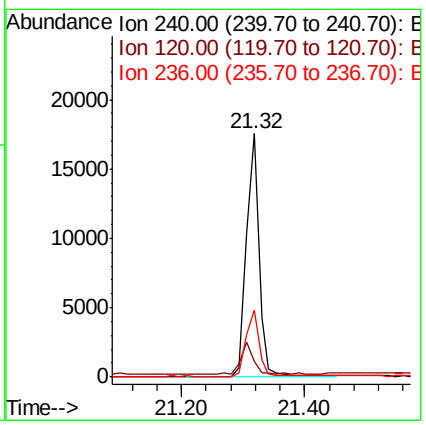


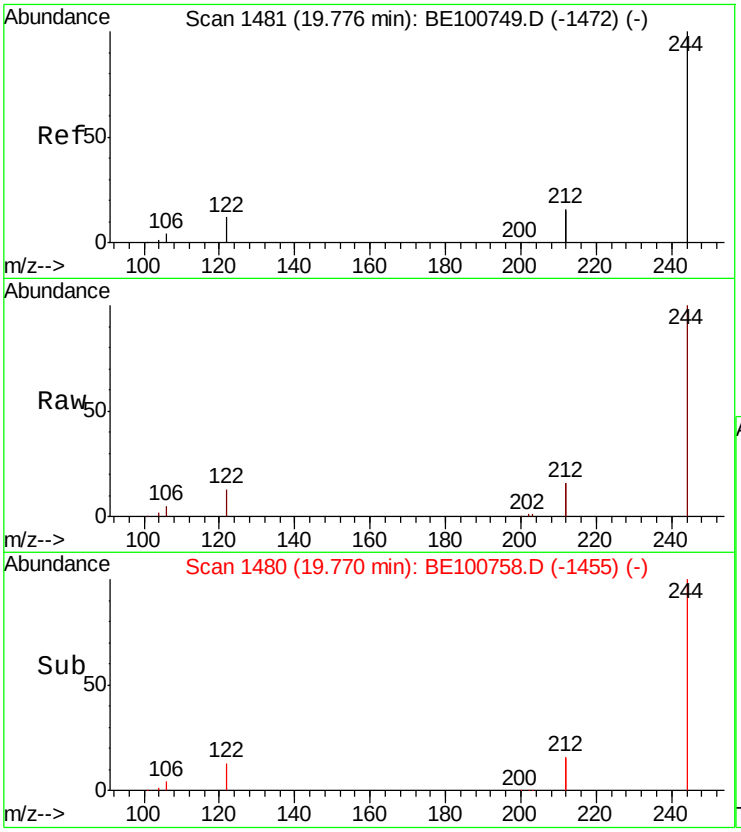


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:240 Resp: 24779

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.8	8.8
236	27.6	21.9	32.9



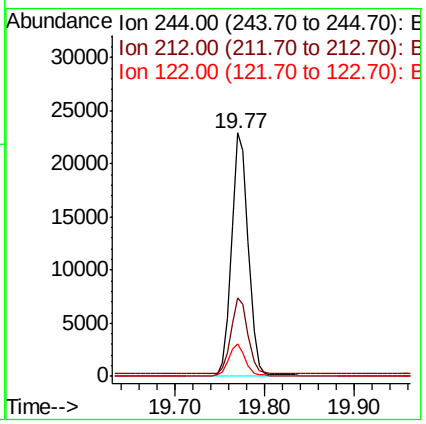


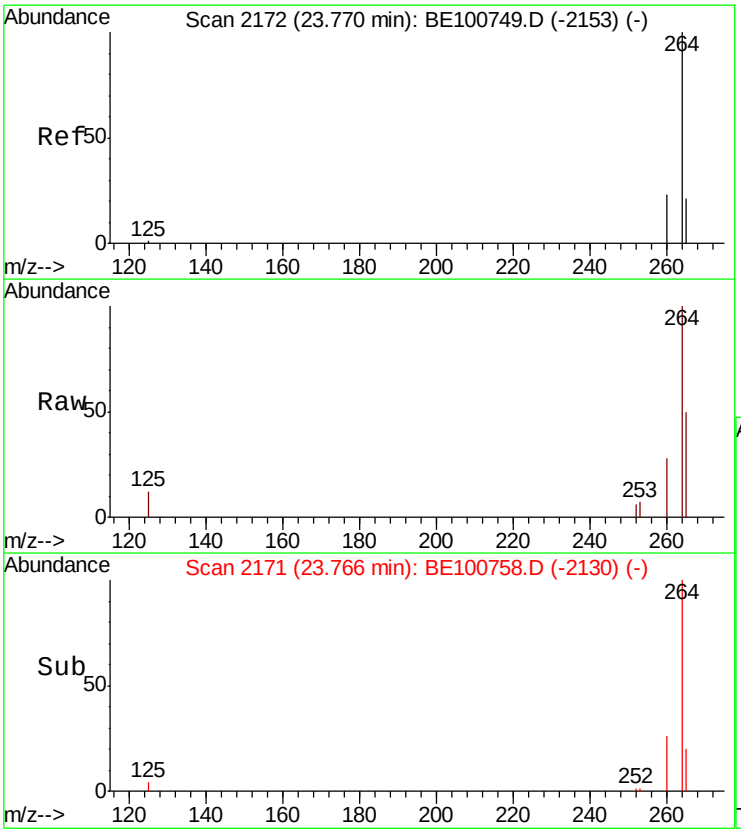
#29
Terphenyl-d14
Concen: 0.508 ng
RT: 19.77 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Instrument : BNA_E
ClientSampleId : PB125011BL

Tgt Ion:244 Resp: 28973

Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.2	37.8
122	13.4	9.8	14.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BE100758.D
Acq: 22 Nov 2019 14:31

Tgt Ion:264 Resp: 6828

Ion	Ratio	Lower	Upper
264	100		
260	27.7	18.7	28.1
265	49.9	22.4	33.6#