Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100784.D
Acq On : 5 Dec 2019 12:05
Operator : JU
Sample : PB125154BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125154BL

Quant Time: Dec 05 12:57:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5662	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	23282	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	10596	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	23786	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	21207	0.40	ng	0.00
34) Perylene-d12	23.76	264	25507	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	4449	0.33	ng	0.00
5) Phenol-d6	6.93	99	7350	0.36	ng	0.00
8) Nitrobenzene-d5	8.90	82	4002	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	10765	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	279	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	16314	0.39	ng	0.00
25) Fluoranthene-d10	19.16	212	87013	0.31	ng	0.00
29) Terphenyl-d14	19.76	244	19631	0.39	ng	0.00
Target Compounds						Qvalue

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

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
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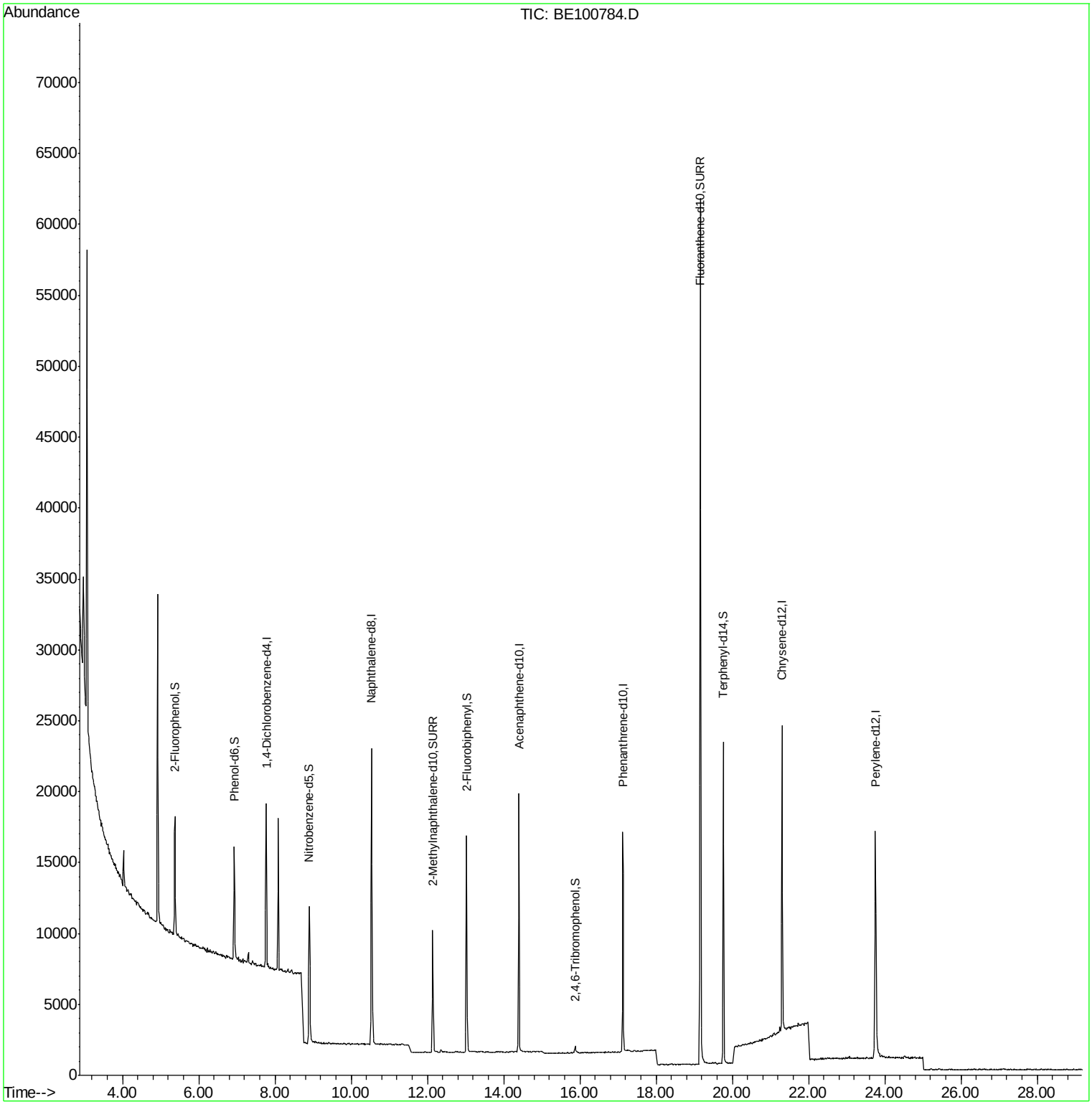
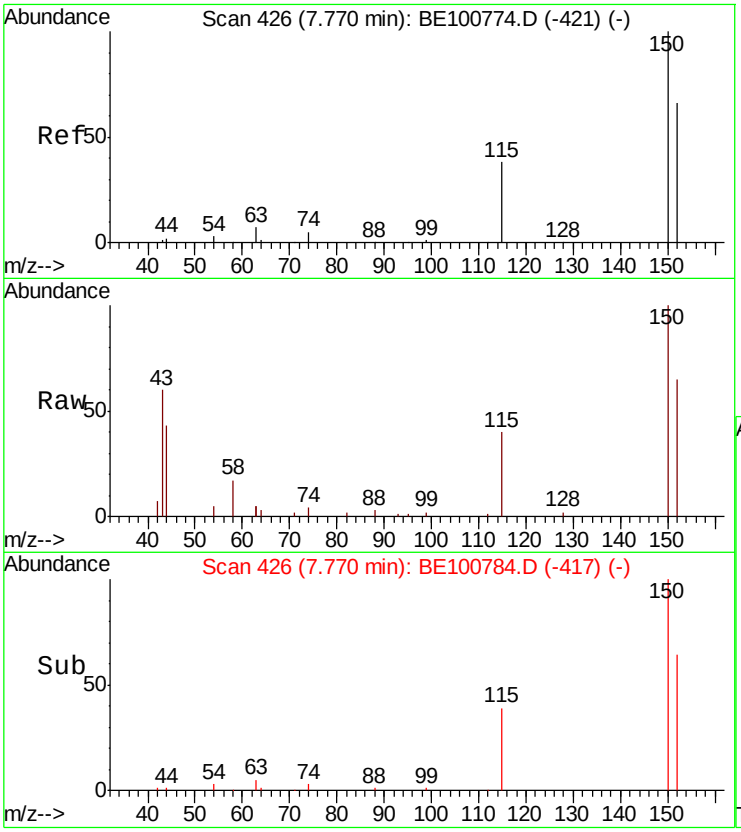


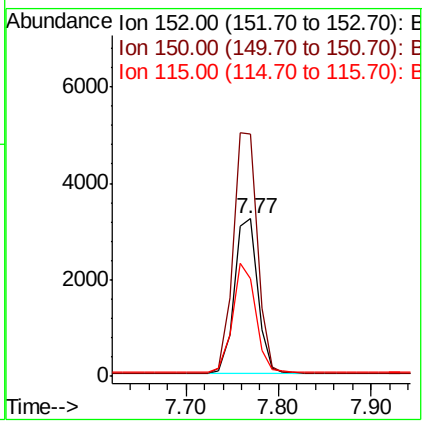


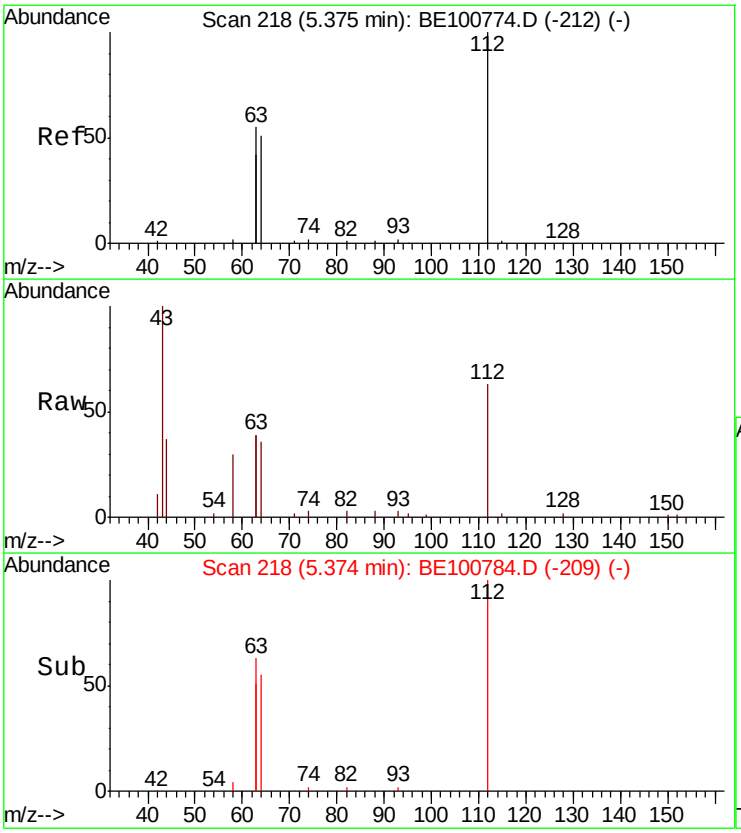
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion:152 Resp: 5662

Ion	Ratio	Lower	Upper
152	100		
150	153.8	120.6	181.0
115	62.1	47.4	71.2

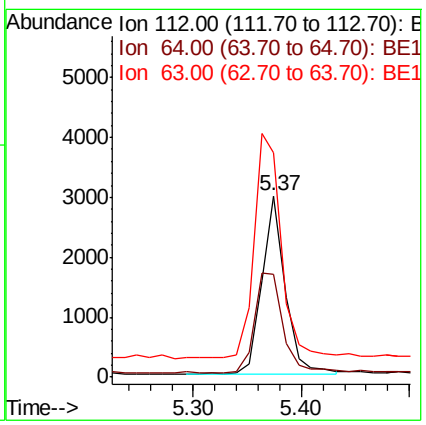


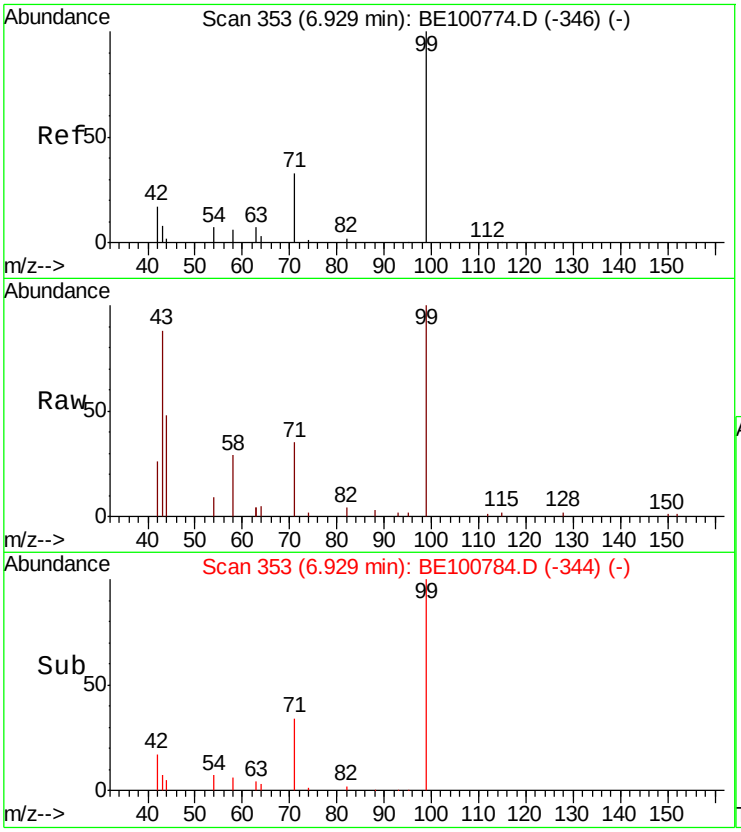


#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:112 Resp: 4449

Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.1	81.1
63	146.5	113.2	169.8



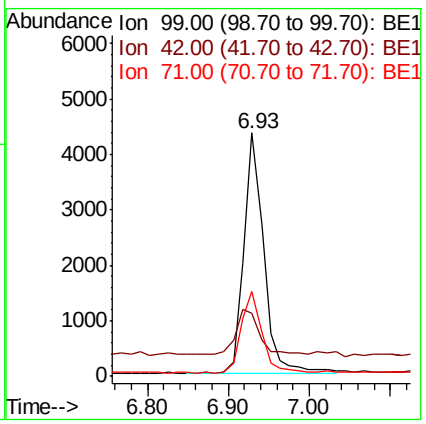


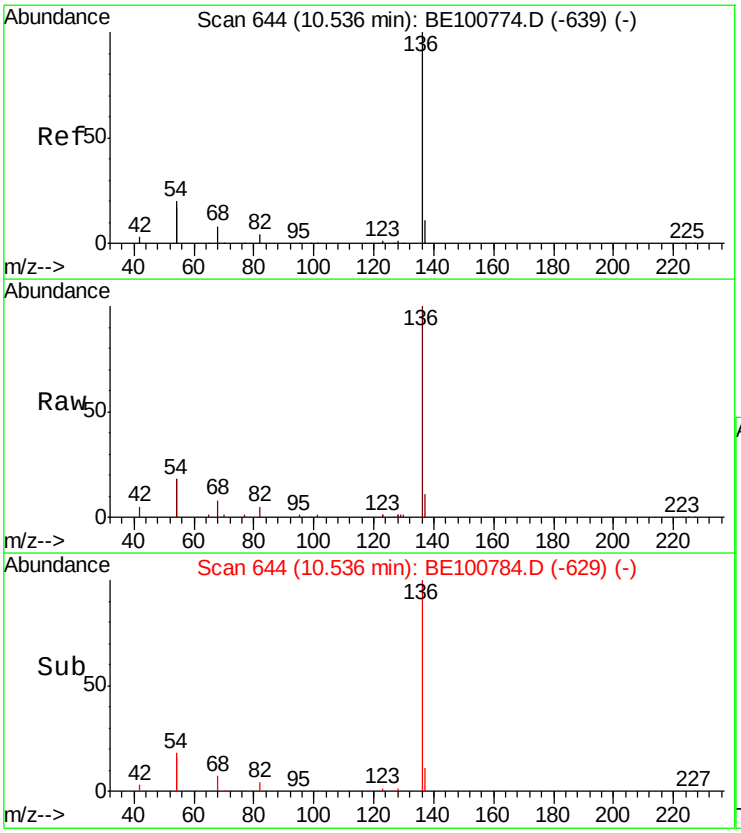
#5
Phenol-d6
Concen: 0.362 ng
RT: 6.93 min Scan# 353
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion: 99 Resp: 7350

Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.1	28.7
71	35.8	27.7	41.5

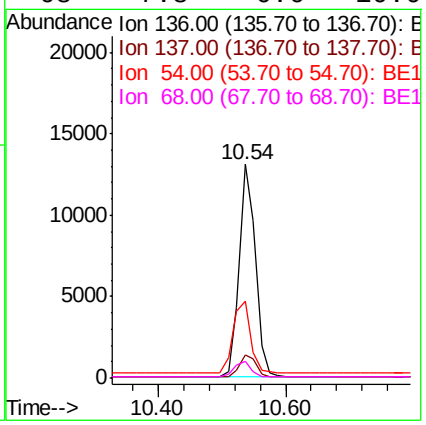


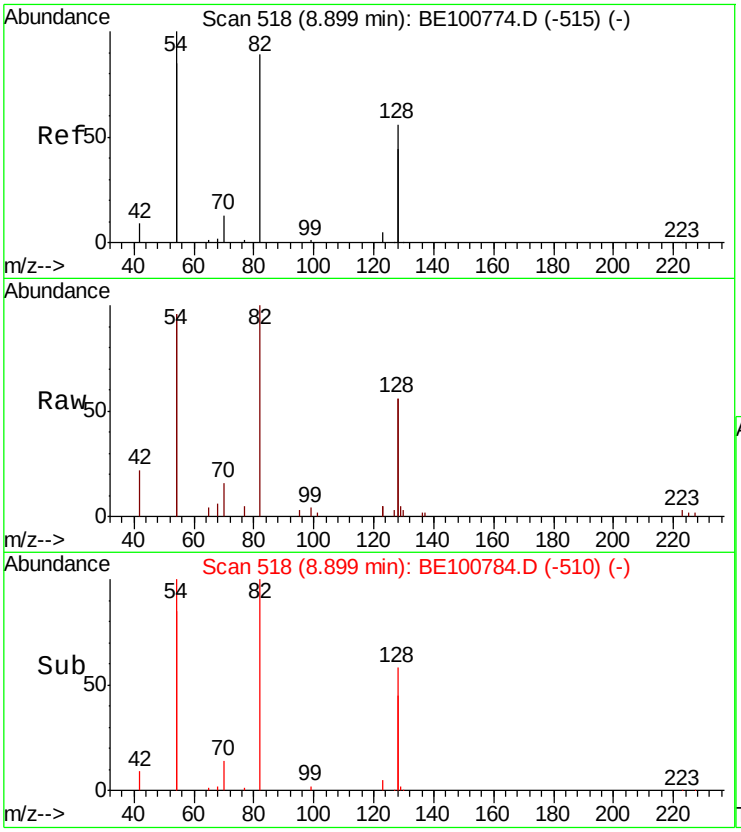


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:136 Resp: 23282

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	36.2	31.1	46.7
68	7.8	6.6	10.0



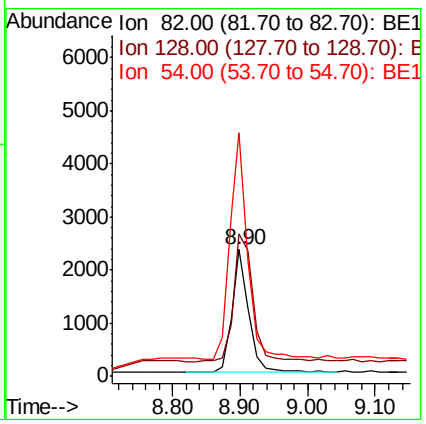


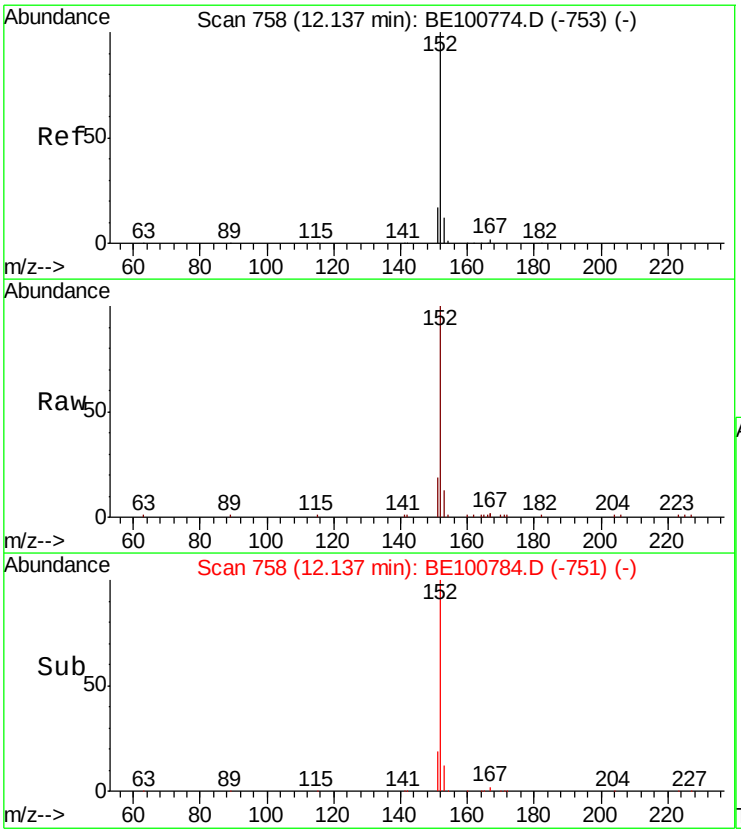
#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion: 82 Resp: 4002

Ion	Ratio	Lower	Upper
82	100		
128	112.9	97.0	145.4
54	192.3	171.8	257.6

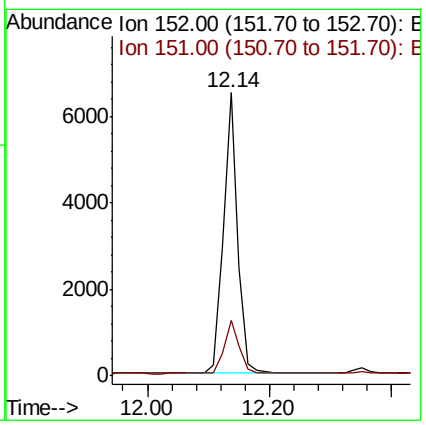


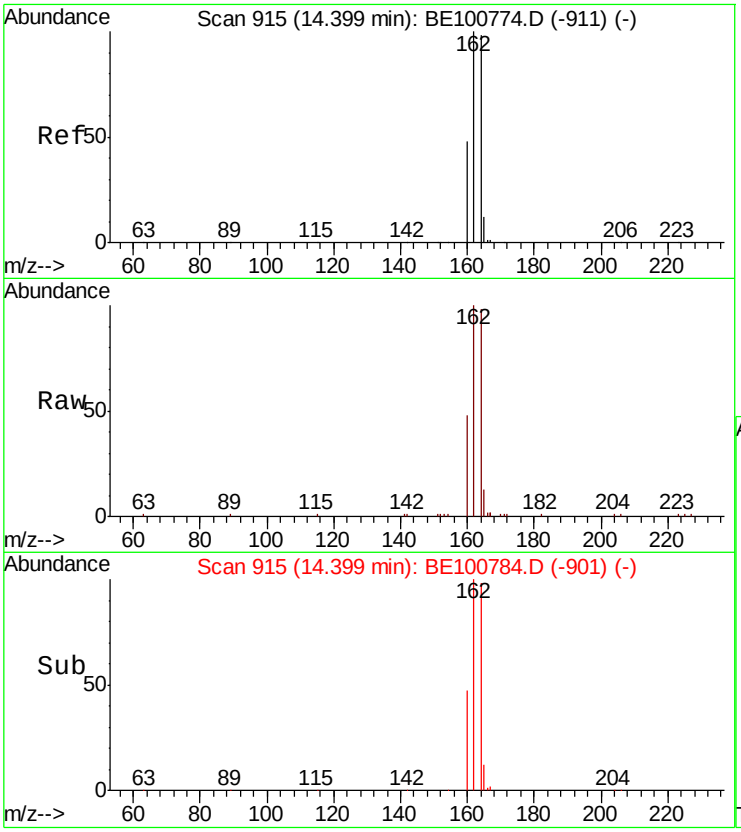


#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:152 Resp: 10765

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8



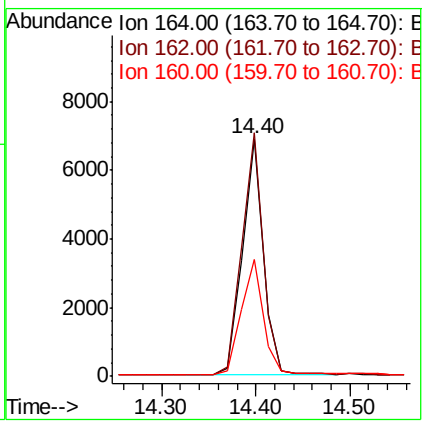


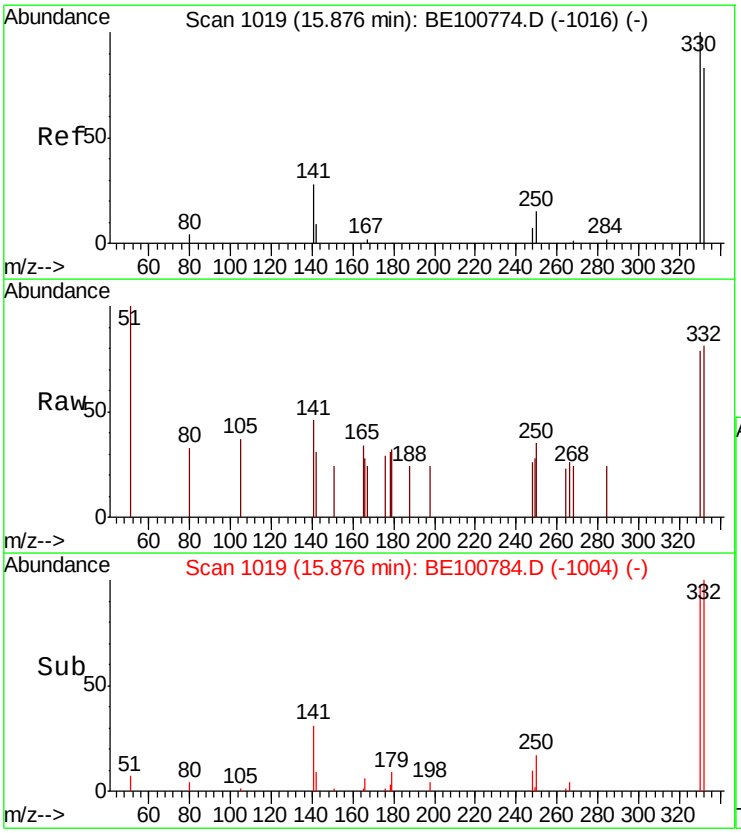
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion:164 Resp: 10596

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	49.0	39.4	59.0

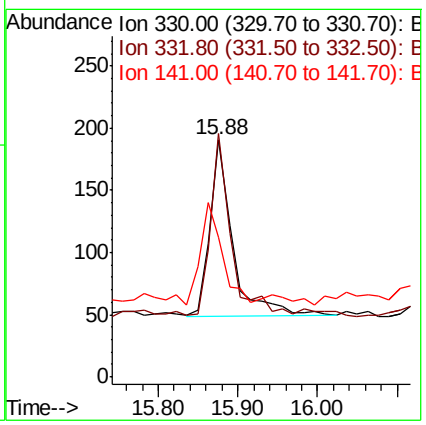


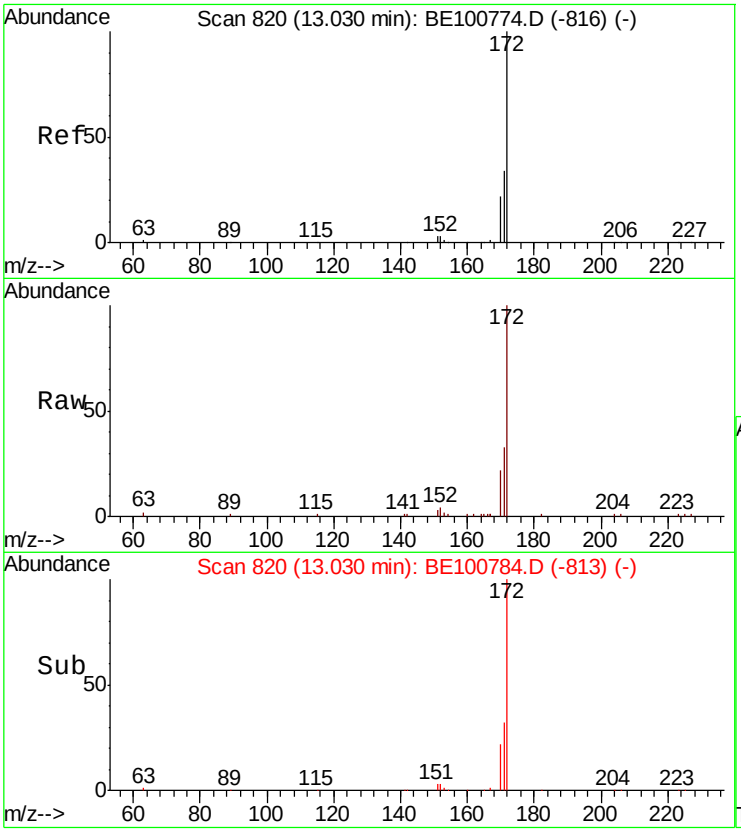


#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:330 Resp: 279

Ion	Ratio	Lower	Upper
330	100		
332	90.3	69.4	104.2
141	56.3	51.1	76.7



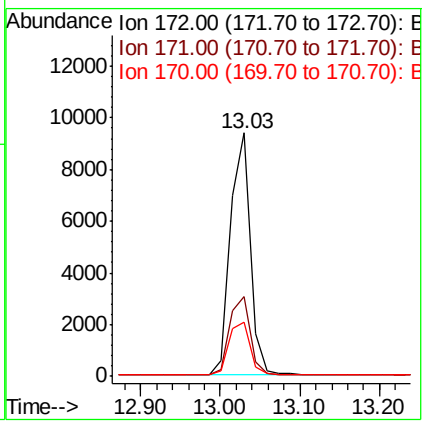


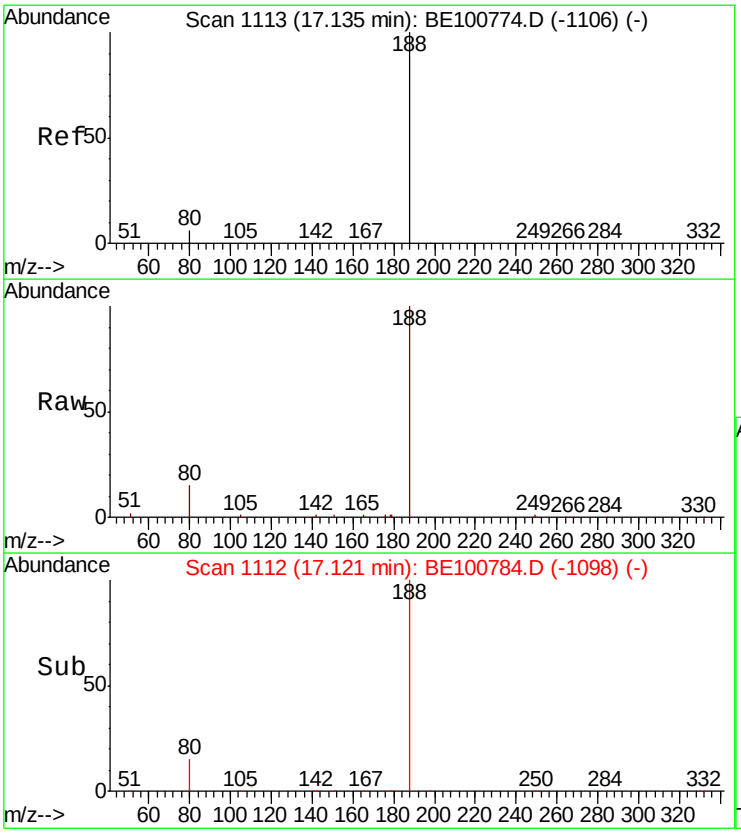
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion:172 Resp: 16314

Ion	Ratio	Lower	Upper
172	100		
171	32.7	27.2	40.8
170	22.2	18.0	27.0

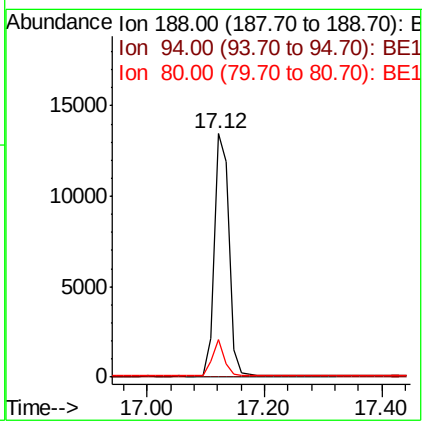


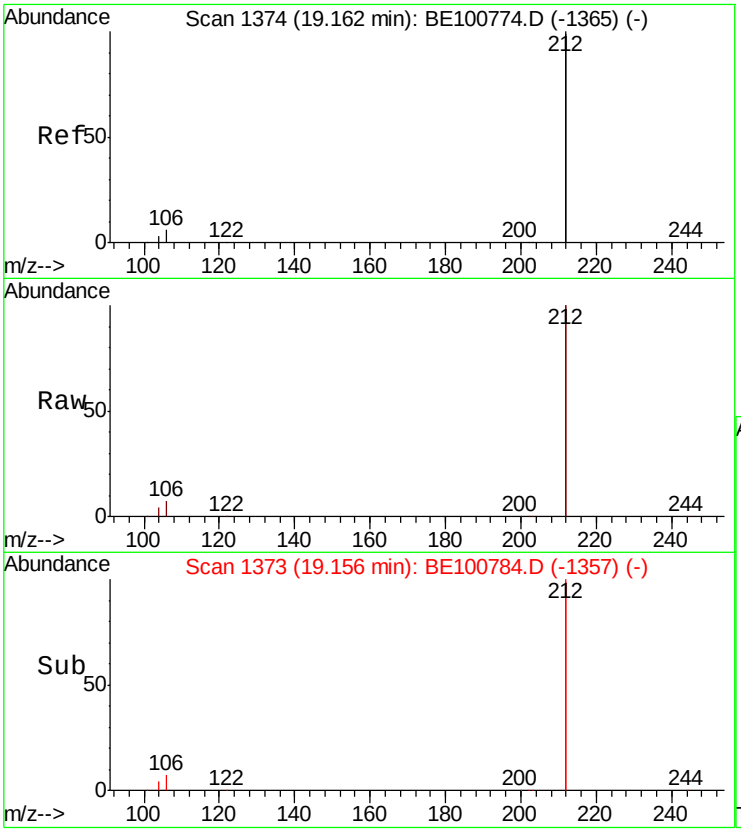


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:188 Resp: 23786

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.4	5.2	7.8#



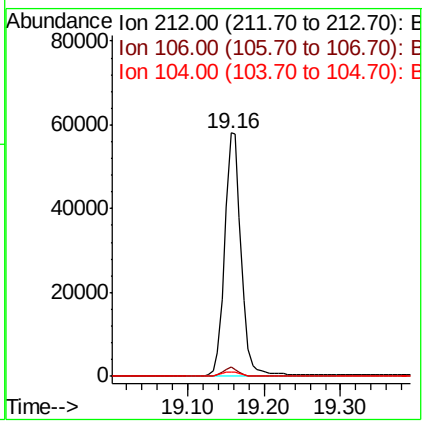


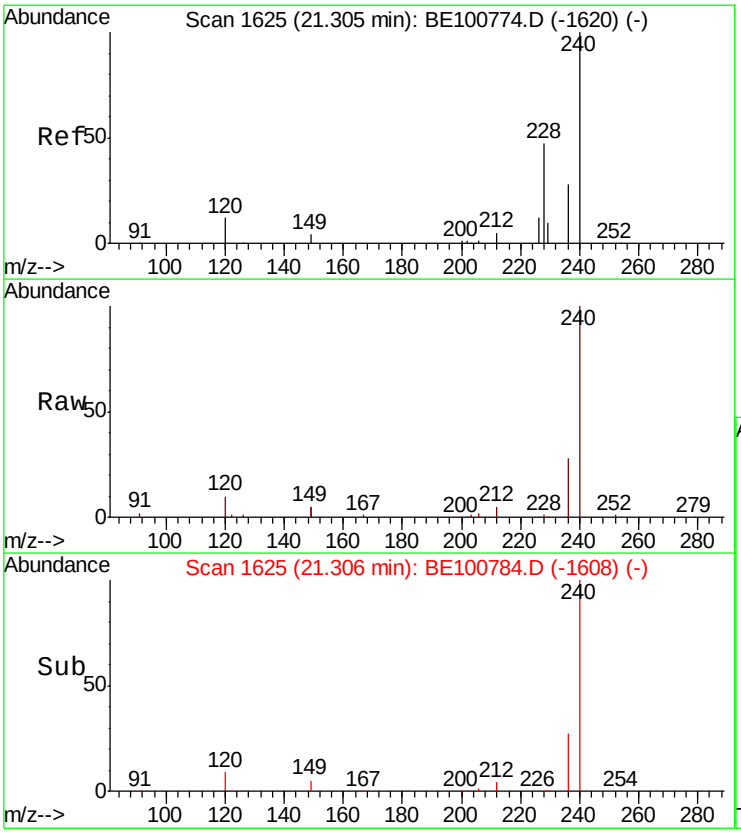
#25
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion:212 Resp: 87013

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.8	1.4	2.2

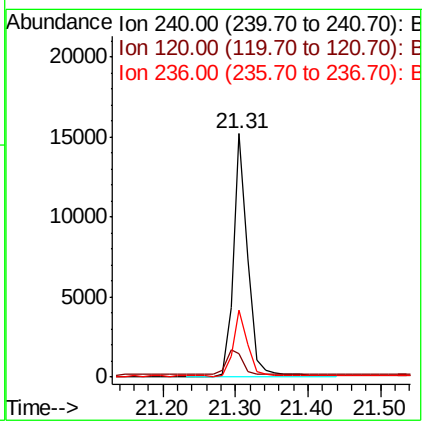


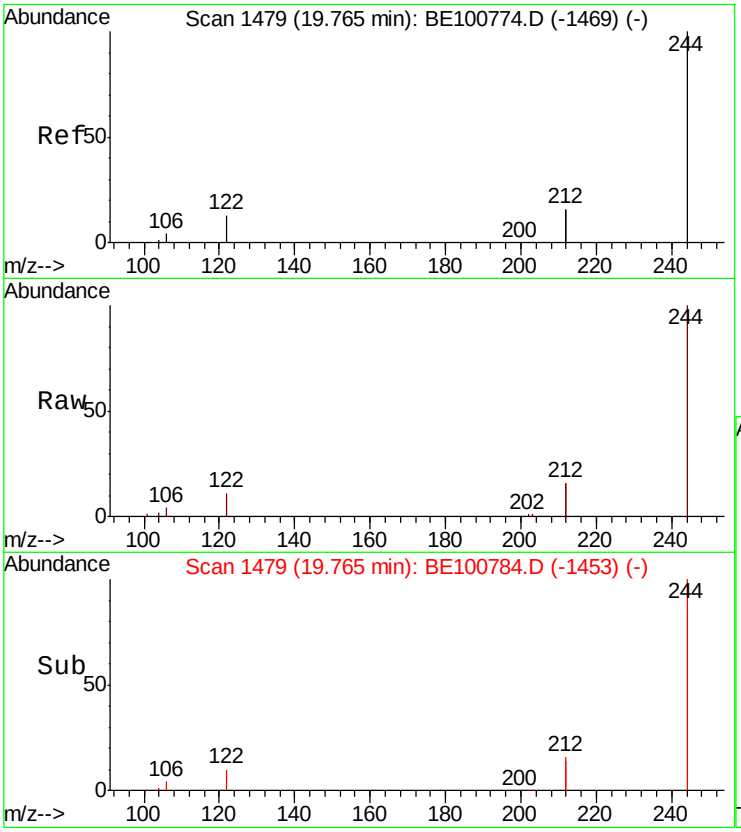


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:240 Resp: 21207

Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.2	15.2#
236	27.5	22.3	33.5



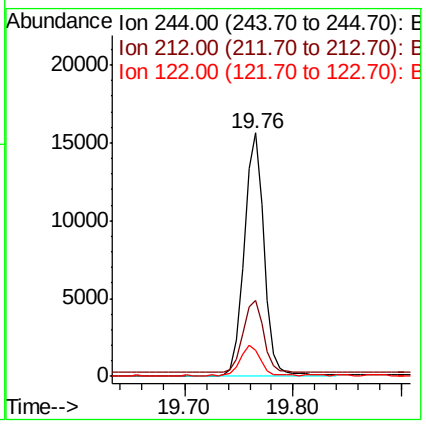


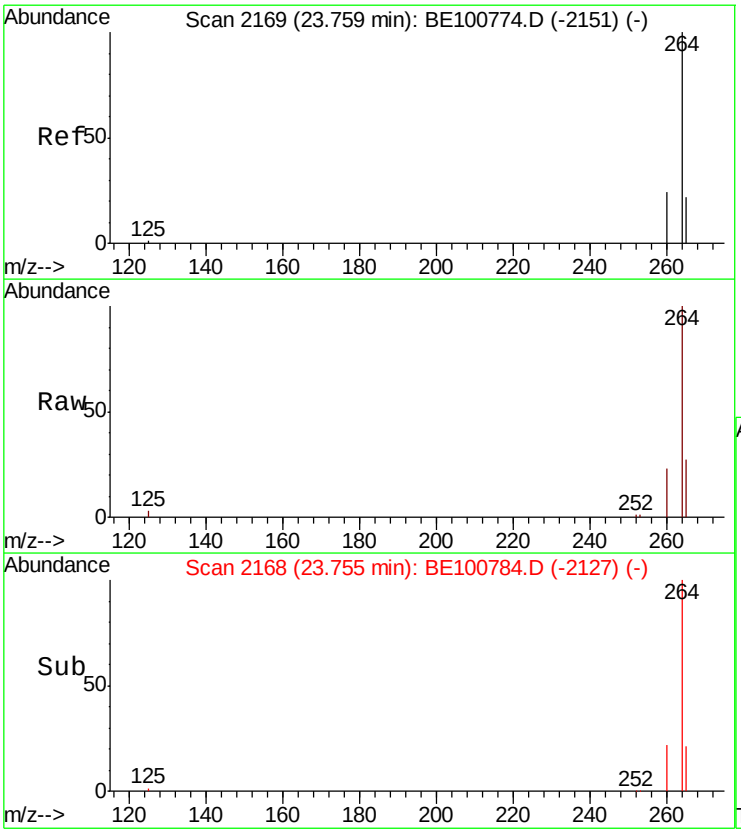
#29
Terphenyl-d14
Concen: 0.386 ng
RT: 19.76 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PB125154BL

Tgt Ion:244 Resp: 19631

Ion	Ratio	Lower	Upper
244	100		
212	31.3	26.2	39.4
122	10.9	10.2	15.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.76 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BE100784.D
Acq: 5 Dec 2019 12:05

Tgt Ion:264 Resp: 25507

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	27.2	21.8	32.8