Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100541.D
Acq On : 23 Sep 2019 15:53
Operator : HP/JU
Sample : PB123105BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123105BL

Quant Time: Sep 23 16:44:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9512	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	39325	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	19592	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	36143	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31041	0.40	ng	0.00
34) Perylene-d12	23.84	264	43035	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	4103	0.18	ng	0.00
5) Phenol-d6	7.02	99	4569	0.15	ng	0.00
8) Nitrobenzene-d5	9.00	82	3966	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	11433	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	382	0.12	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	14330	0.20	ng	0.00
25) Fluoranthene-d10	19.23	212	115235	0.27	ng	0.00
29) Terphenyl-d14	19.82	244	35610	0.48	ng	0.00
Target Compounds						Qvalue

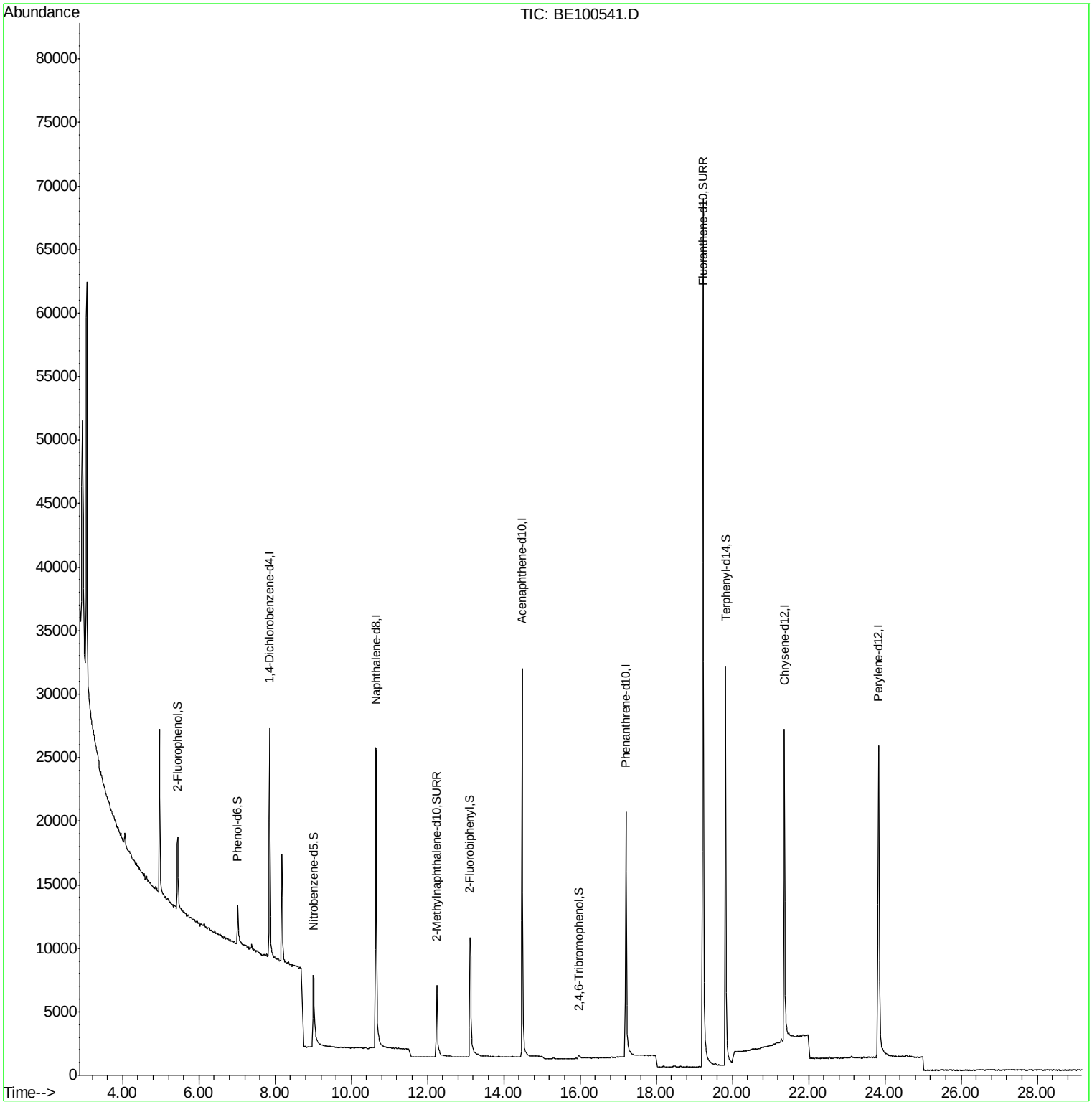
(#) = qualifier out of range (m) = manual integration (+) = signals summed

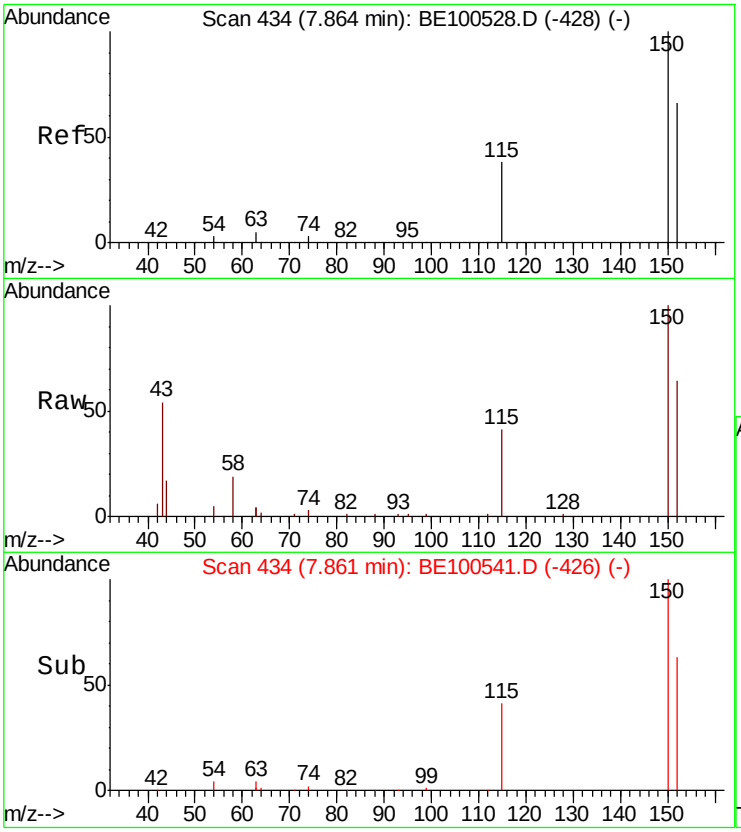
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100541.D
Acq On : 23 Sep 2019 15:53
Operator : HP/JU
Sample : PB123105BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Quant Time: Sep 23 16:44:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration



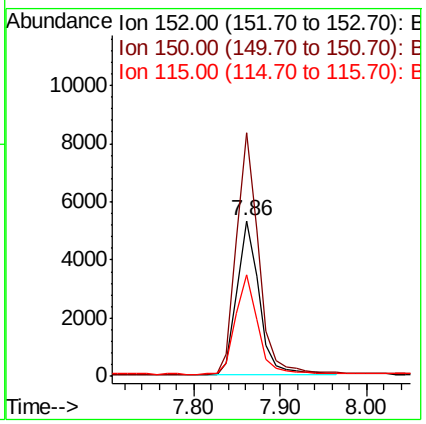


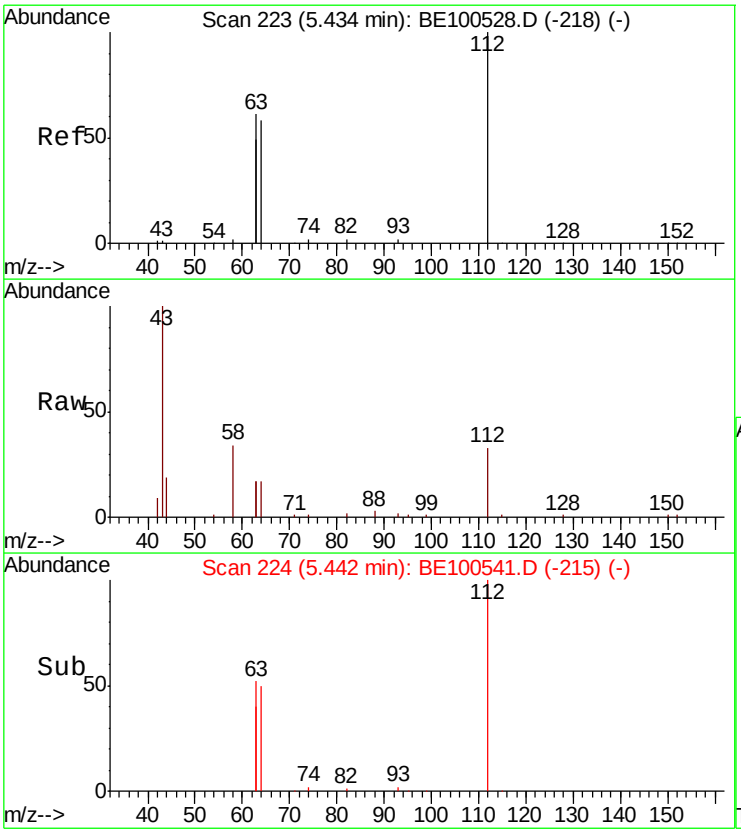
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion:152 Resp: 9512

Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.6	182.4
115	65.0	48.2	72.4

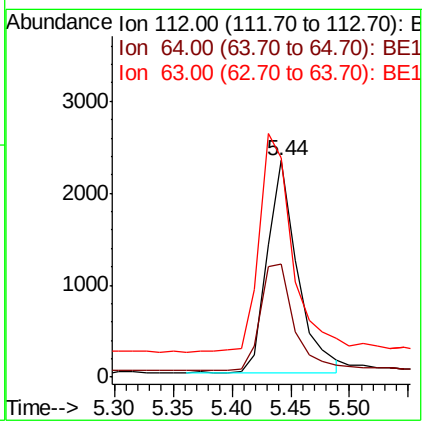


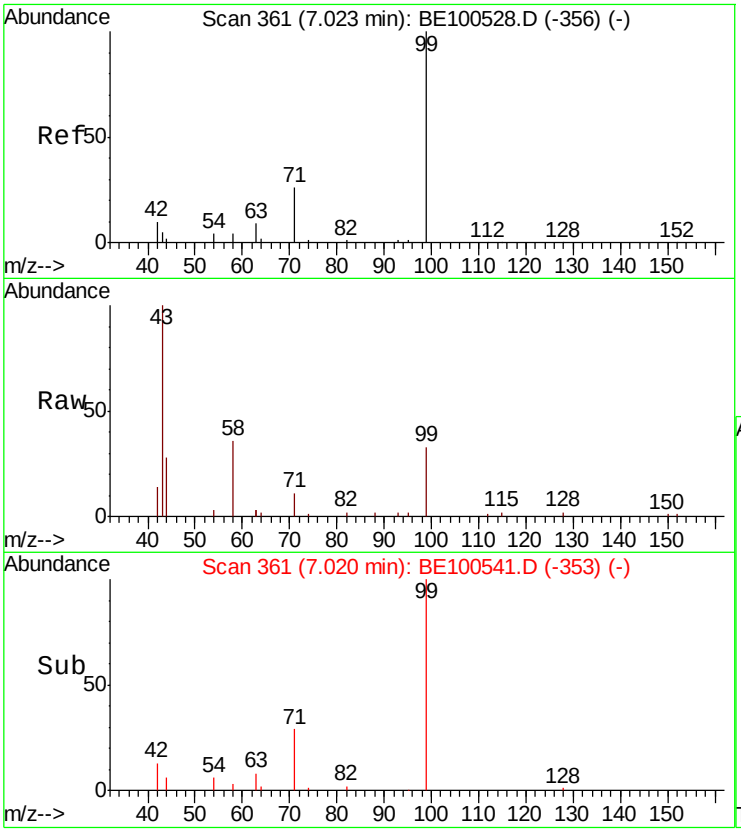


#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.44 min Scan# 224
Delta R.T. 0.01 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:112 Resp: 4103

Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.1	66.1
63	112.8	86.5	129.7



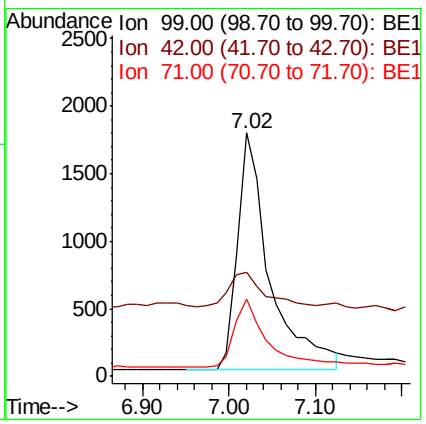


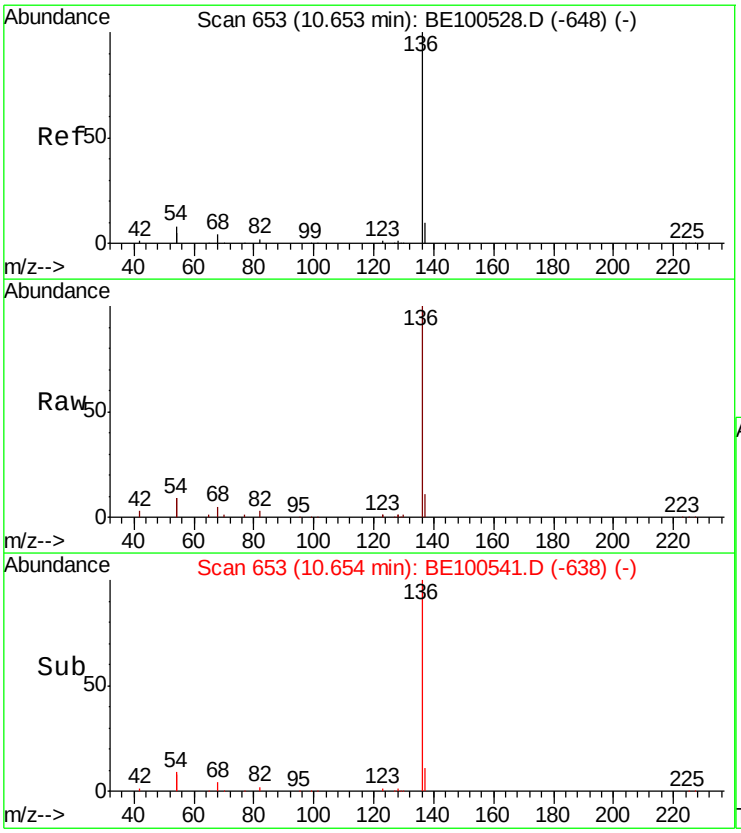
#5
Phenol-d6
Concen: 0.150 ng
RT: 7.02 min Scan# 361
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion: 99 Resp: 4569

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	29.7	23.4	35.0

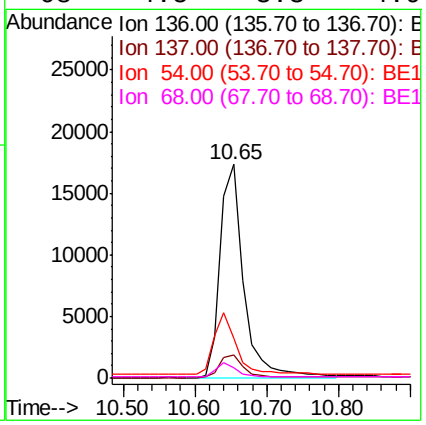


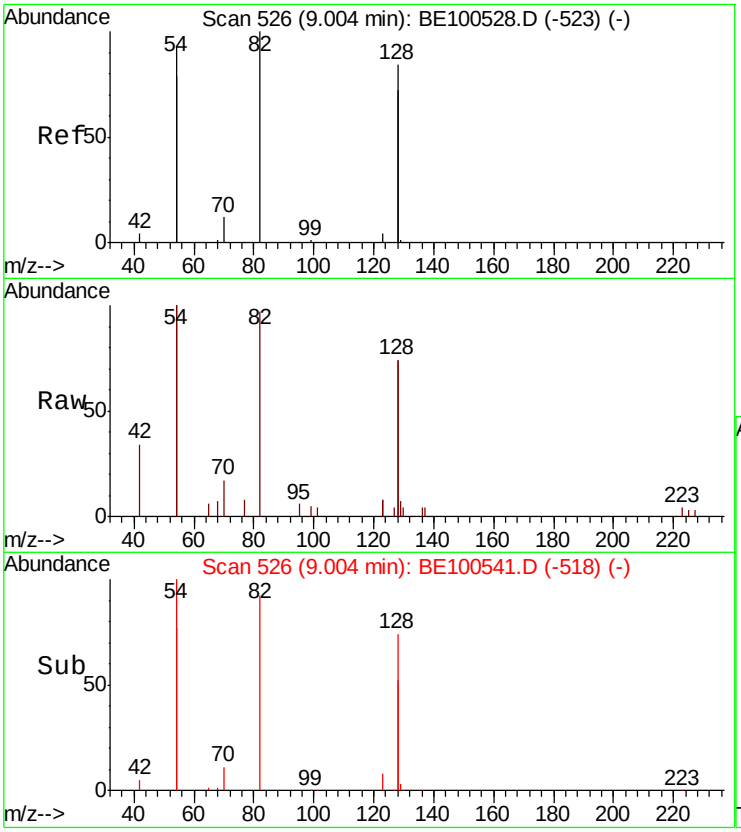


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:136 Resp: 39325

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	18.7	12.4	18.6#
68	4.5	3.3	4.9



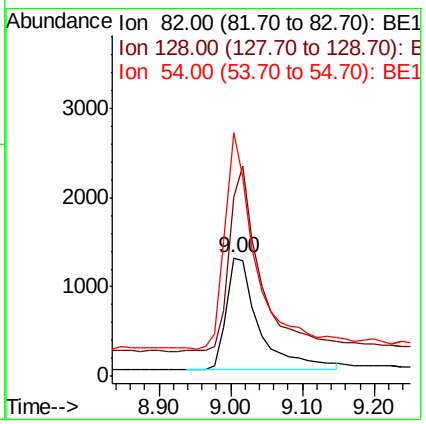


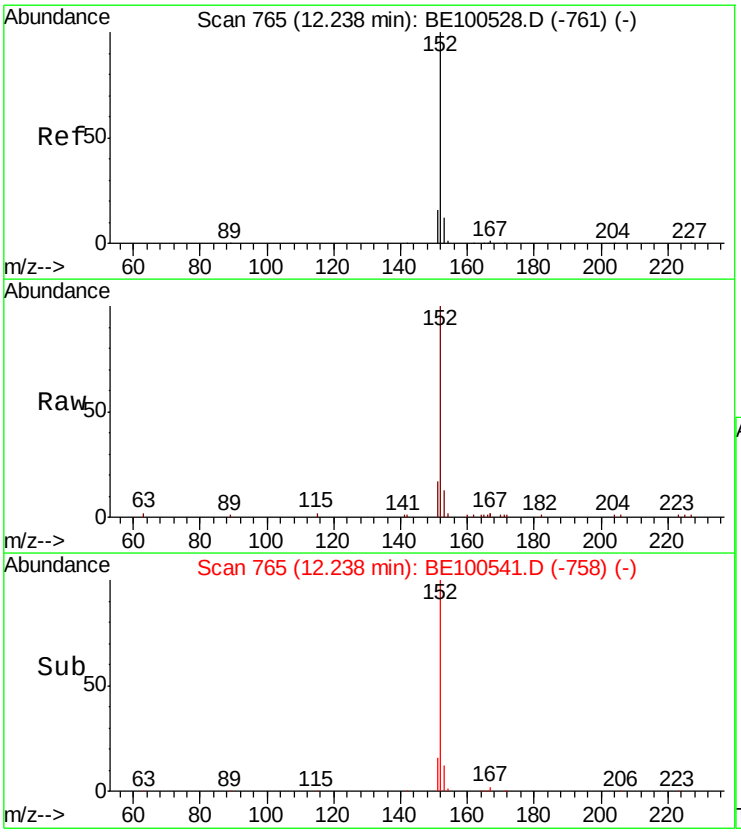
#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion: 82 Resp: 3966

Ion	Ratio	Lower	Upper
82	100		
128	152.0	129.4	194.2
54	205.4	143.3	214.9

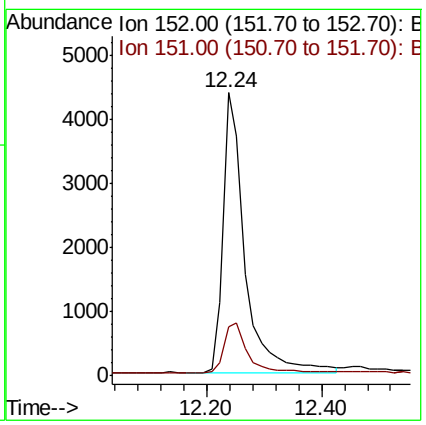


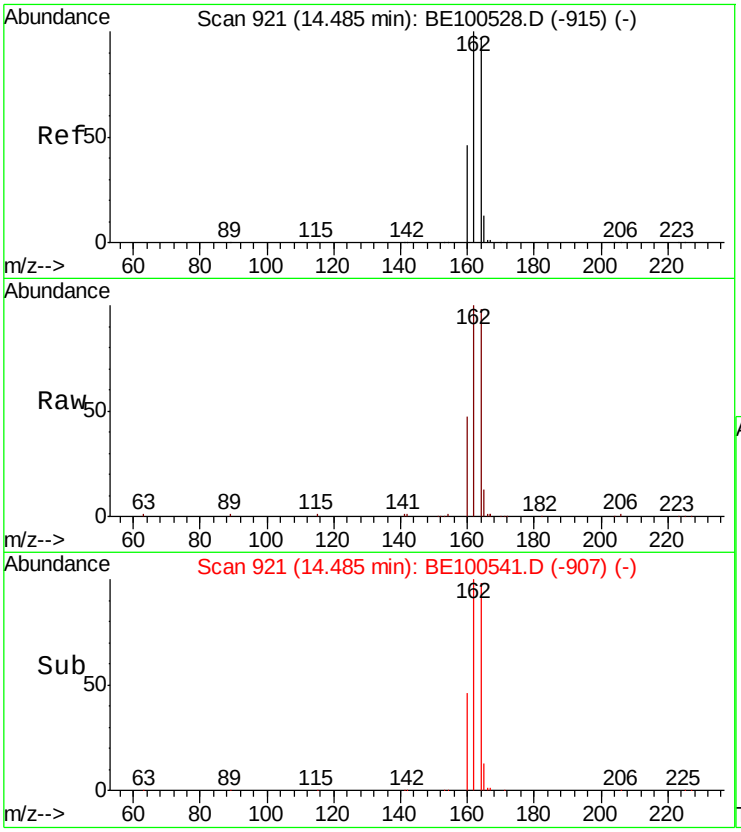


#11
2-Methylnaphthalene-d10
Concen: 0.194 ng
RT: 12.24 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:152 Resp: 11433

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9



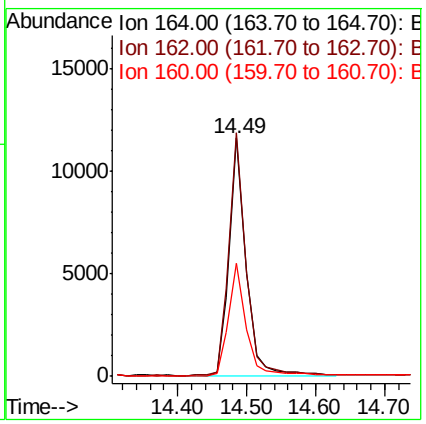


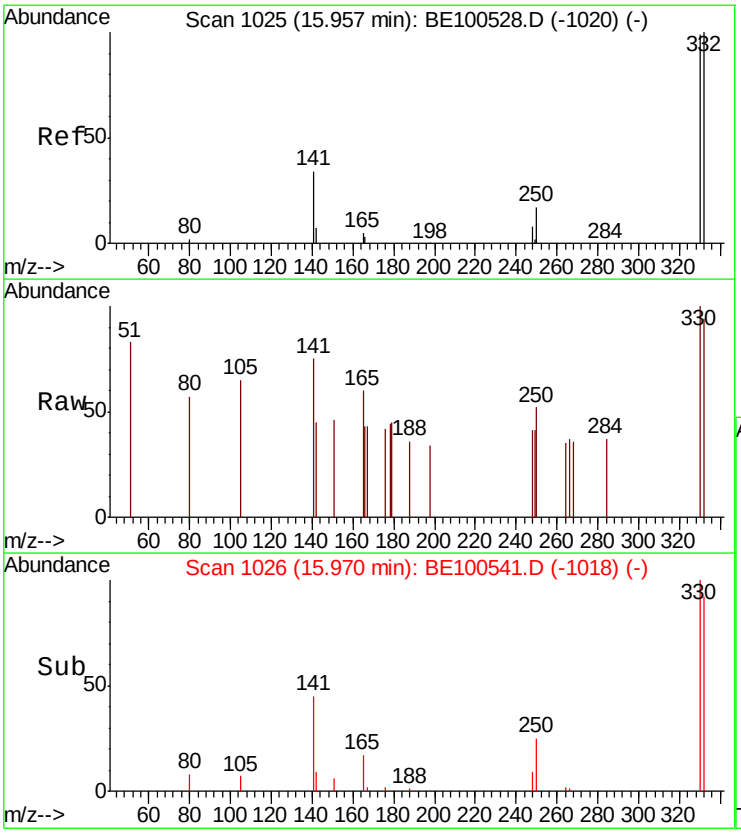
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion:164 Resp: 19592

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	47.6	37.6	56.4

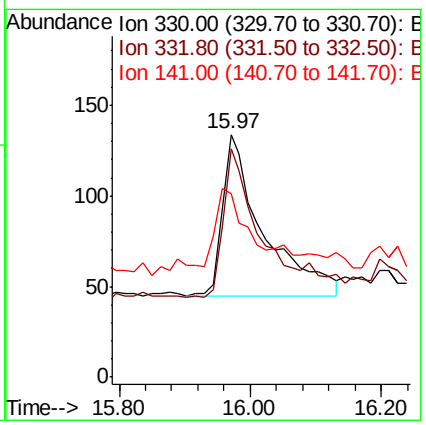


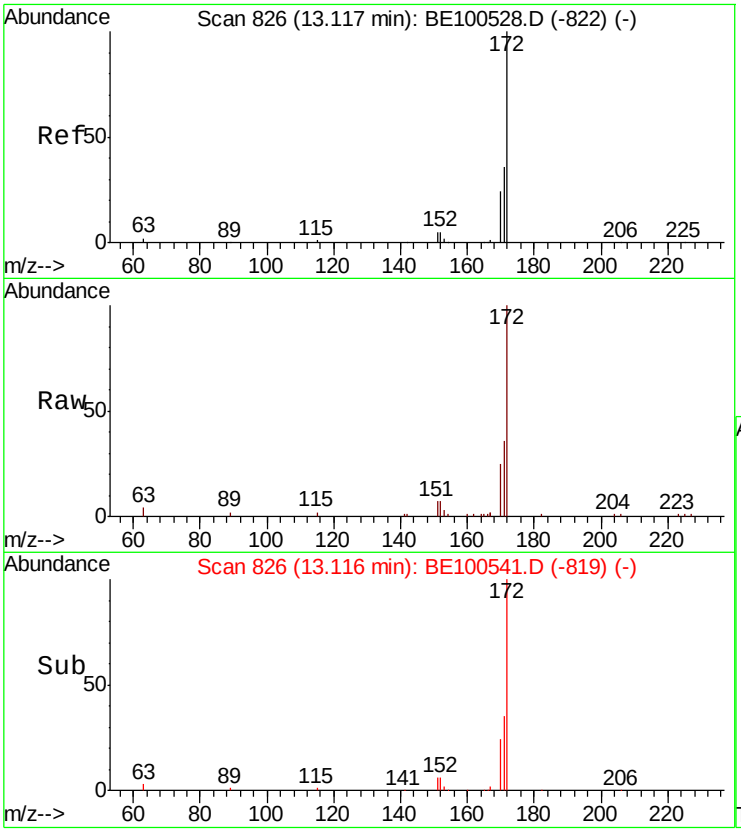


#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:330 Resp: 382

Ion	Ratio	Lower	Upper
330	100		
332	94.2	75.5	113.3
141	39.8	42.3	63.5#



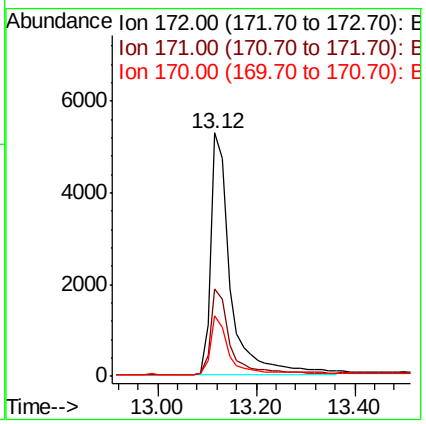


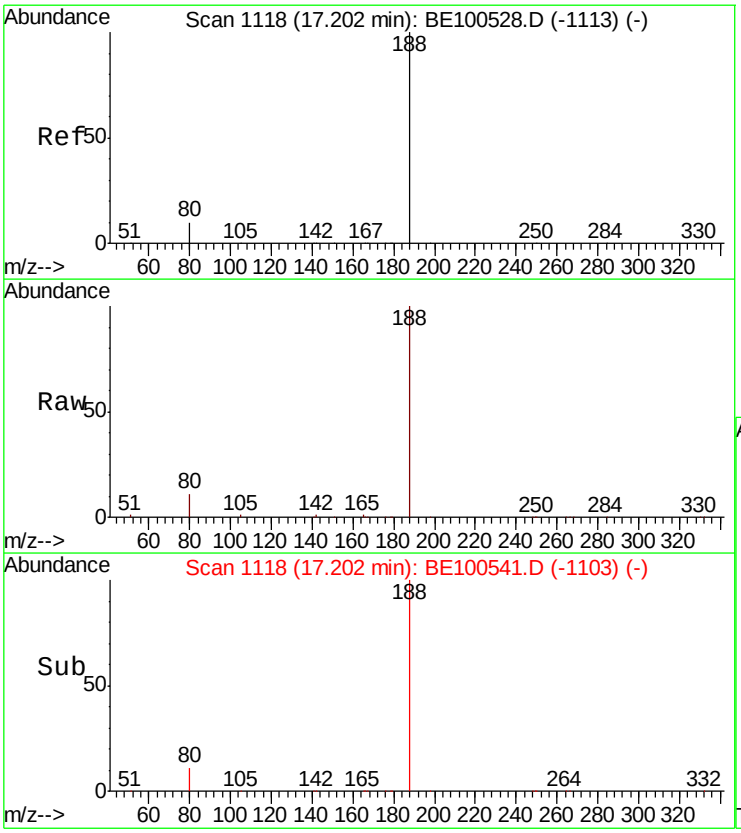
#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion:172 Resp: 14330

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	25.0	19.4	29.0

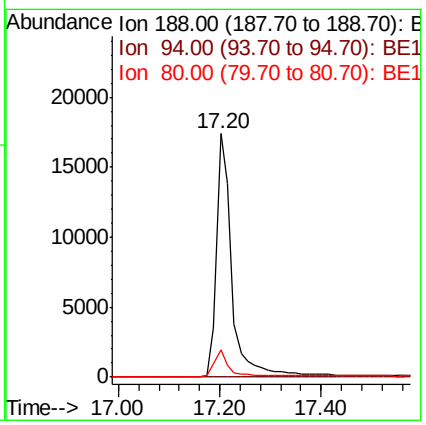


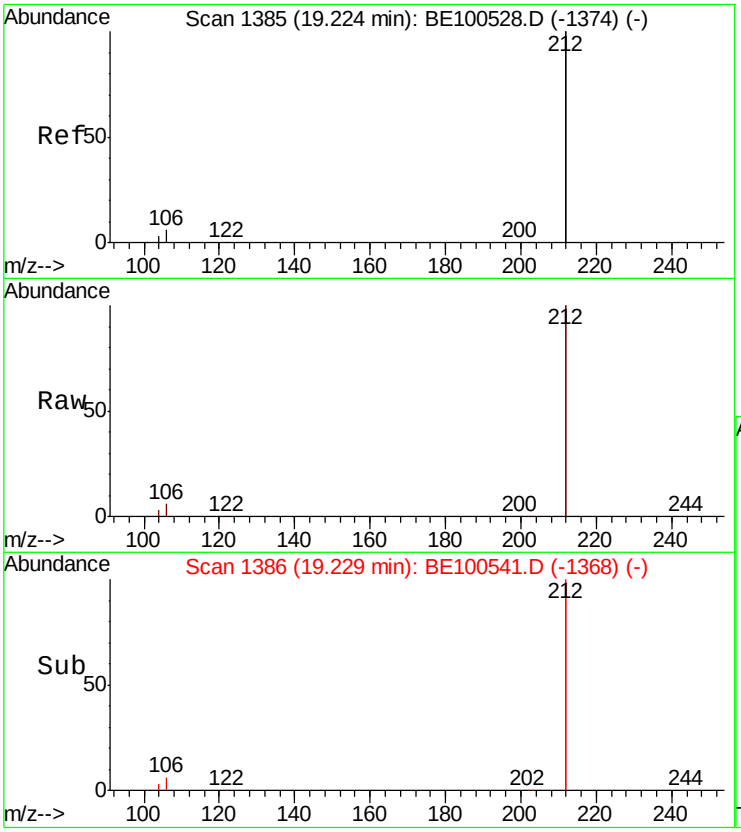


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:188 Resp: 36143

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	8.0	12.0



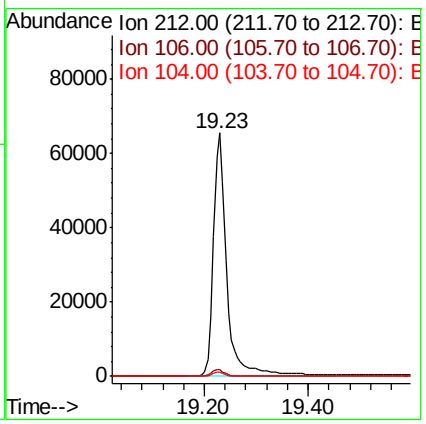


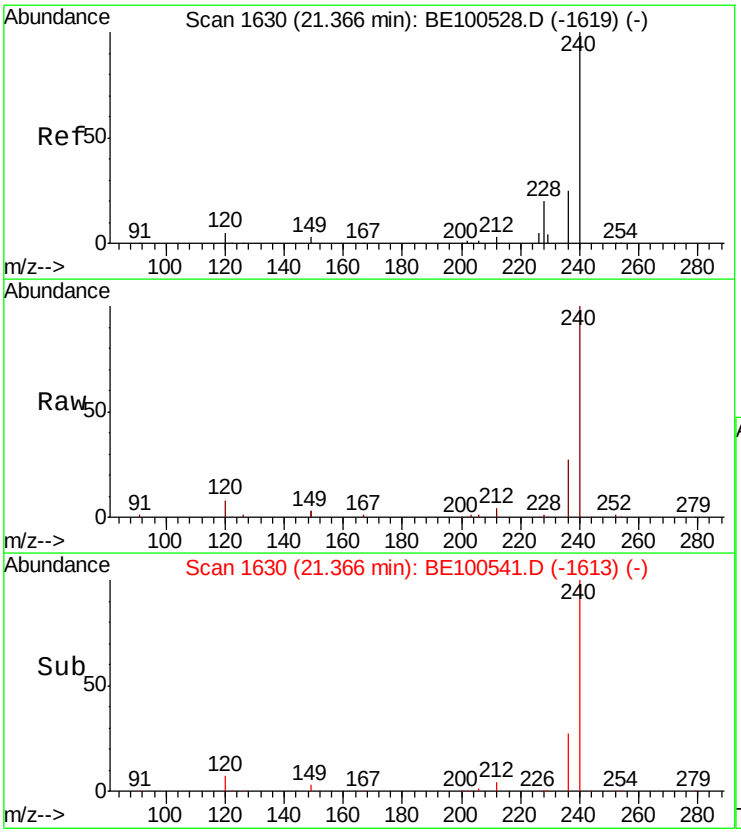
#25
Fluoranthene-d10
Concen: 0.268 ng
RT: 19.23 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion:212 Resp: 115235

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.3	3.5
104	1.6	1.3	1.9

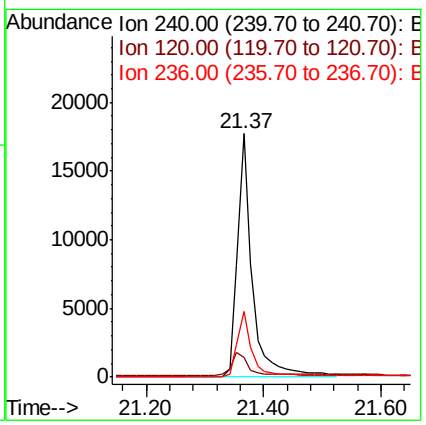


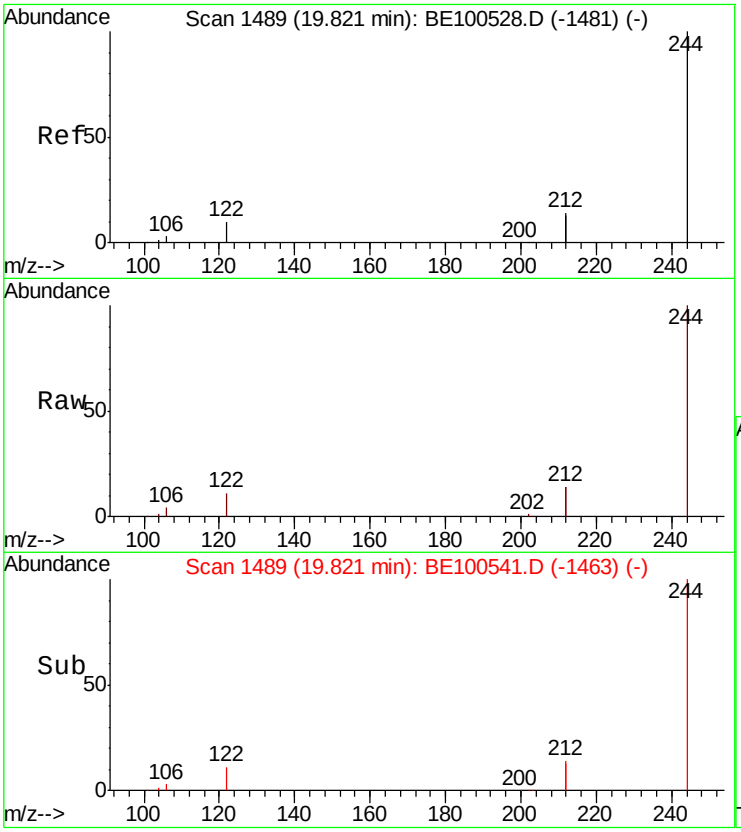


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:240 Resp: 31041

Ion	Ratio	Lower	Upper
240	100		
120	7.8	4.5	6.7#
236	27.0	20.6	30.8



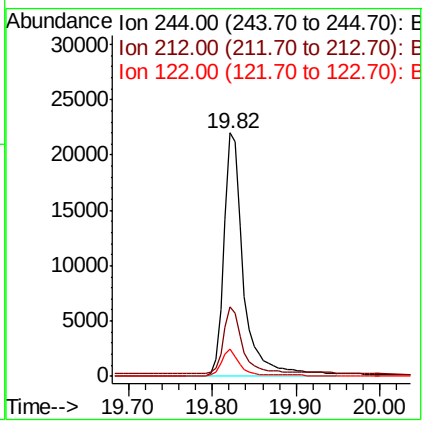


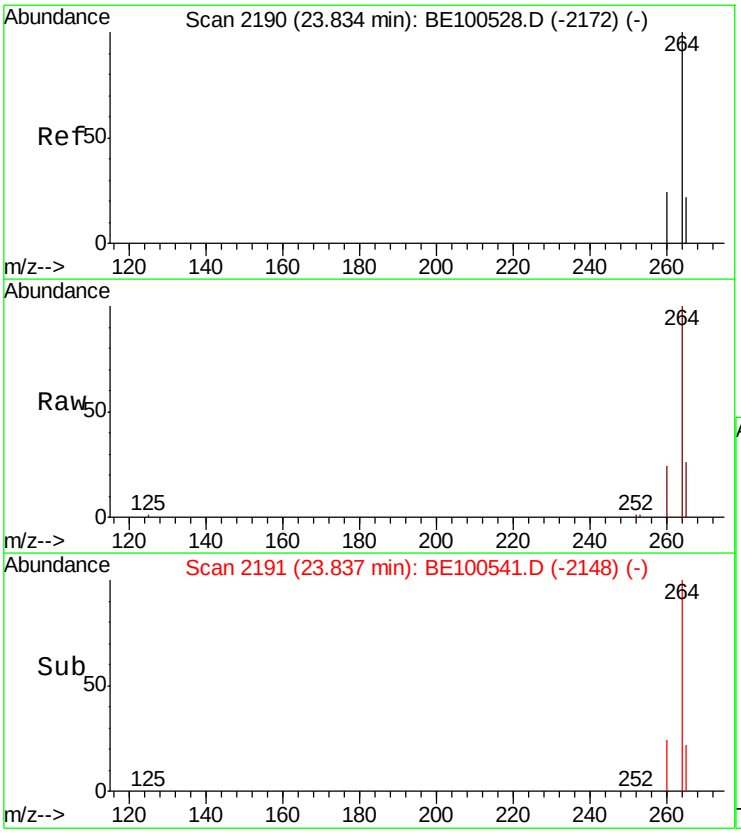
#29
Terphenyl-d14
Concen: 0.484 ng
RT: 19.82 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
PB123105BL

Tgt Ion:244 Resp: 35610

Ion	Ratio	Lower	Upper
244	100		
212	28.4	22.2	33.2
122	11.1	8.3	12.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BE100541.D
Acq: 23 Sep 2019 15:53

Tgt Ion:264 Resp: 43035

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	26.4	21.8	32.8