Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100665.D
Acq On : 23 Oct 2019 17:17
Operator : JU
Sample : PB124100BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 23 18:21:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3884	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	14833	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	8413	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	18687	0.40	ng	0.00
27) Chrysene-d12	21.35	240	26459	0.40	ng	0.00
34) Perylene-d12	23.83	264	34191	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	4422	0.37	ng	0.00
5) Phenol-d6	7.01	99	6256	0.37	ng	0.00
8) Nitrobenzene-d5	8.99	82	4091	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8128	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	803	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11156	0.36	ng	0.00
25) Fluoranthene-d10	19.22	212	87440	0.36	ng	0.00
29) Terphenyl-d14	19.82	244	18532	0.32	ng	0.00
Target Compounds						Qvalue

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

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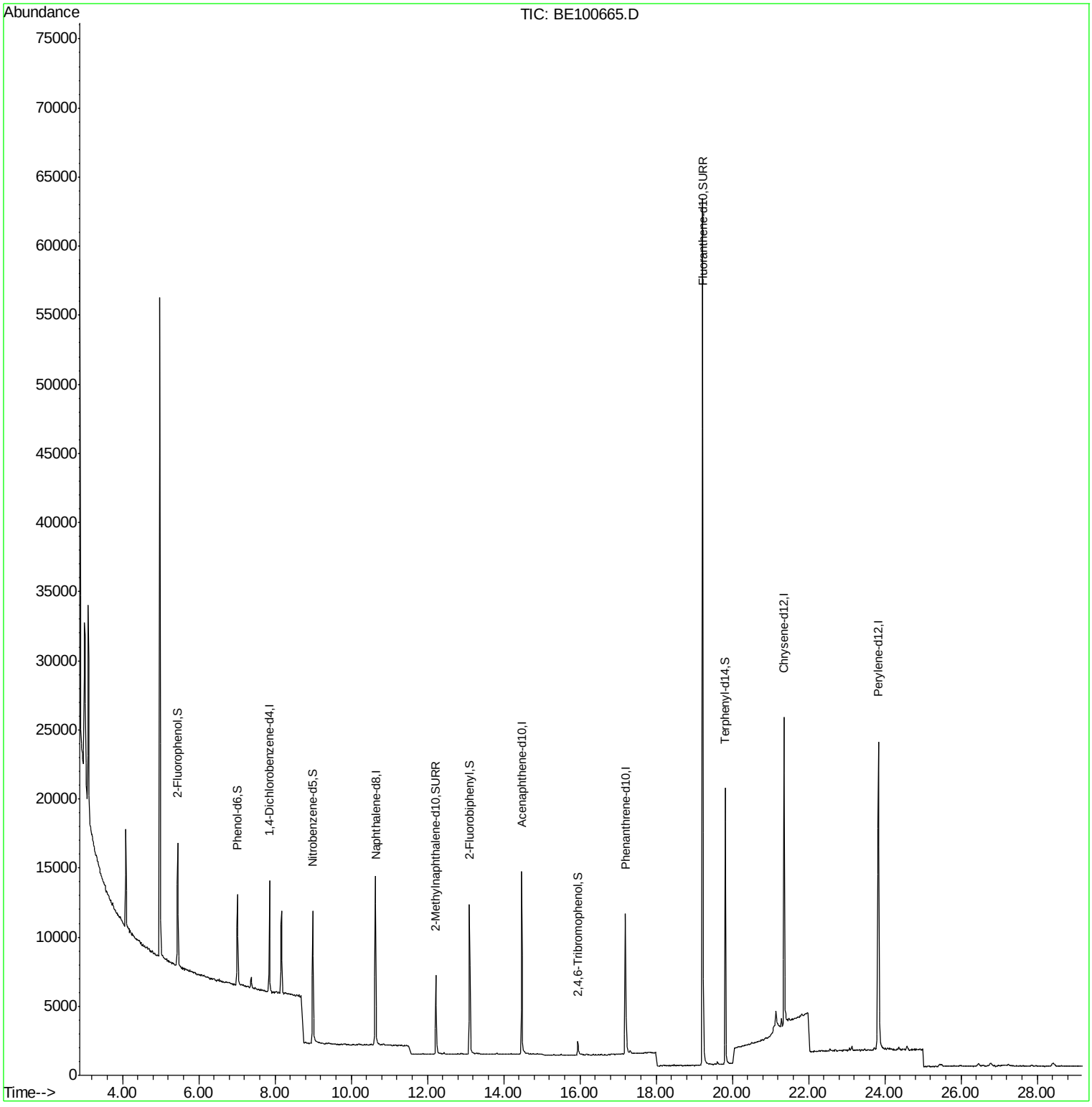
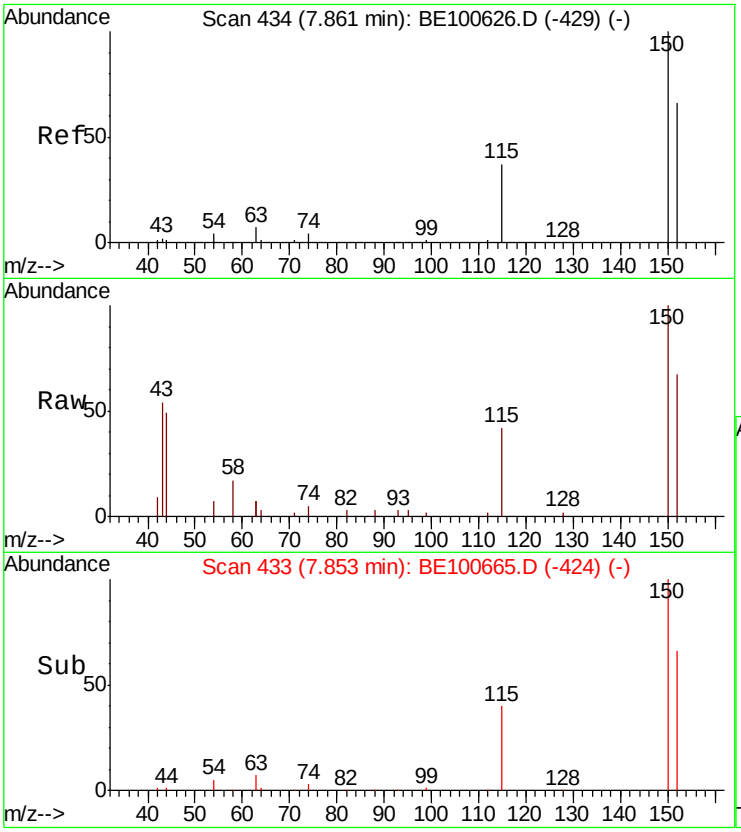


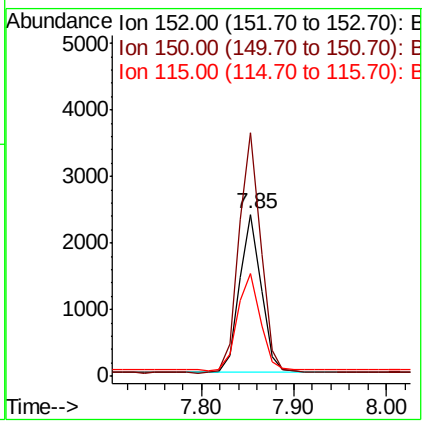


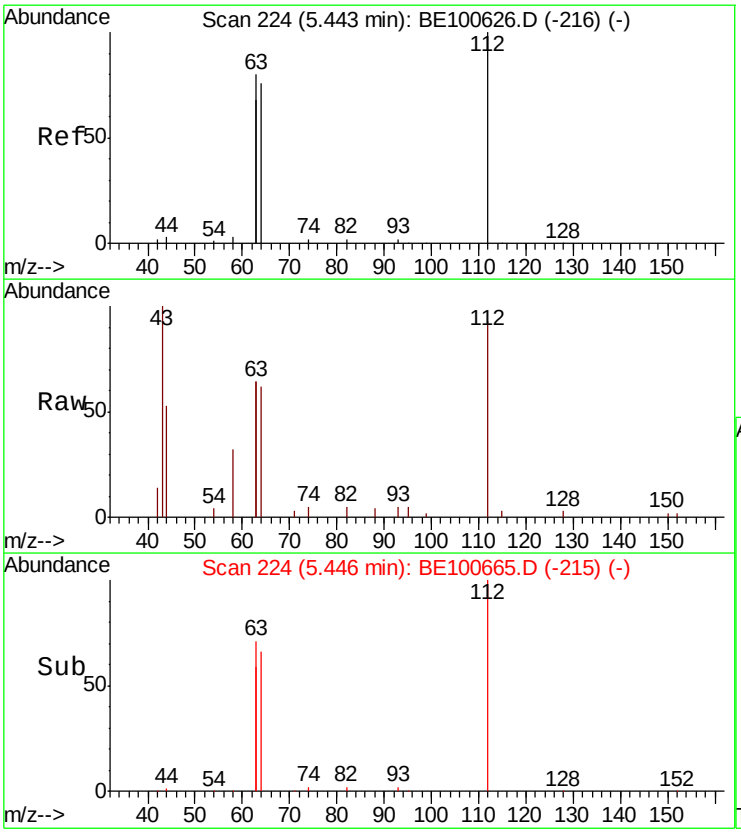
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3884

Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.3	184.9
115	63.8	51.9	77.9

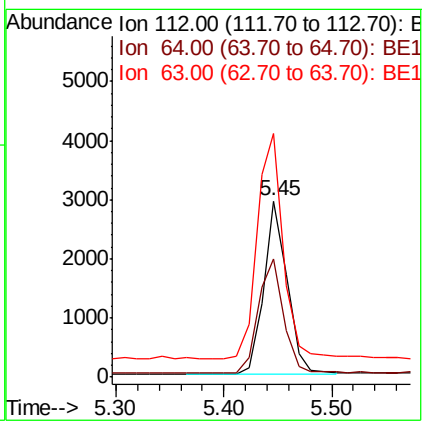


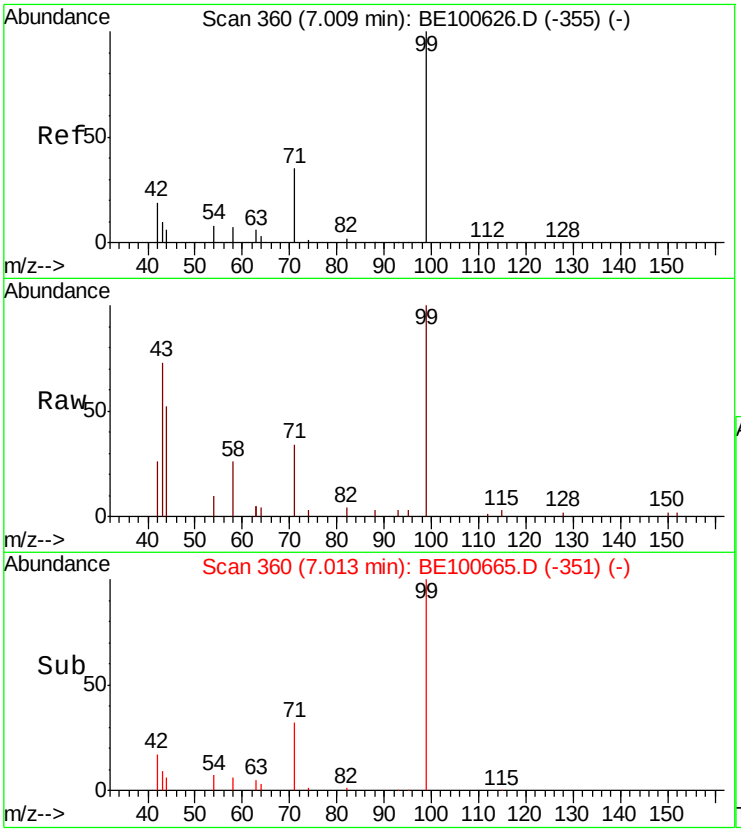


#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:112 Resp: 4422

Ion	Ratio	Lower	Upper
112	100		
64	71.0	55.4	83.2
63	143.1	114.2	171.4



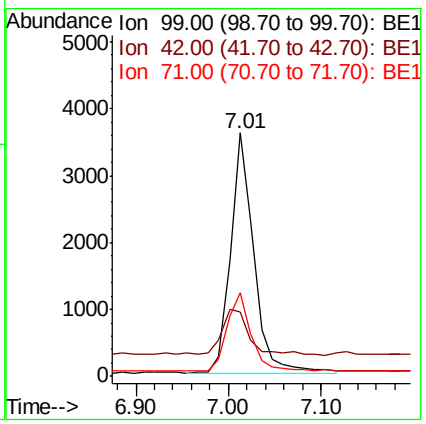


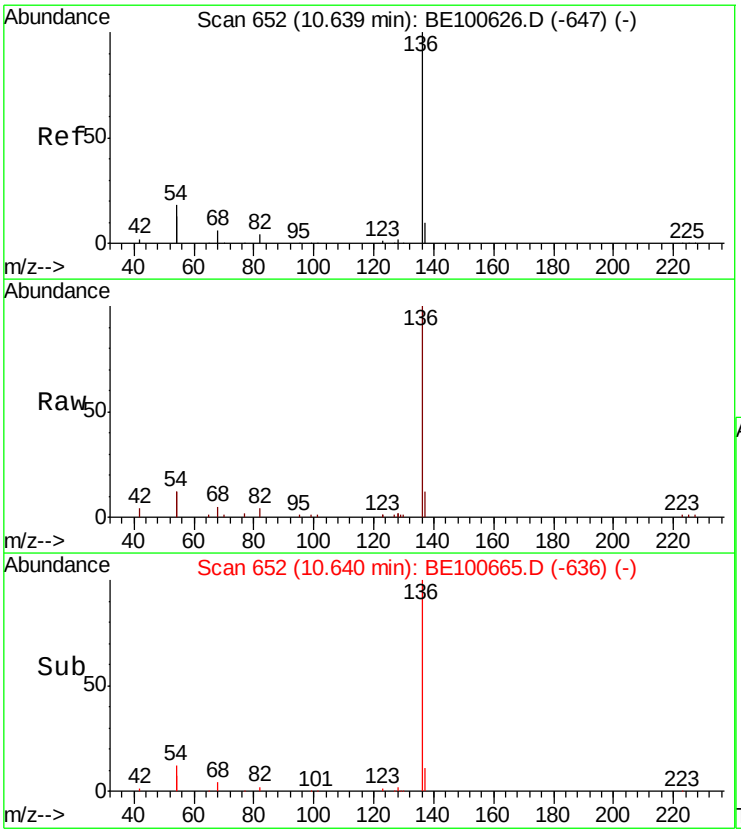
#5
Phenol-d6
Concen: 0.370 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 6256

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.7	26.5
71	33.6	27.4	41.0

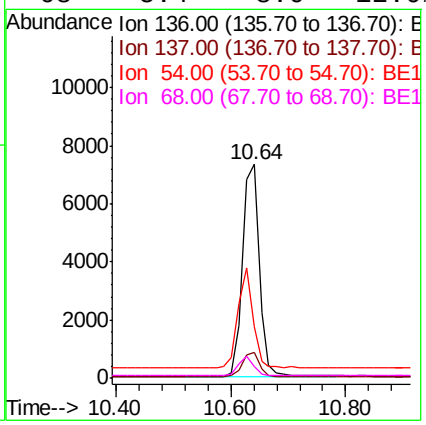


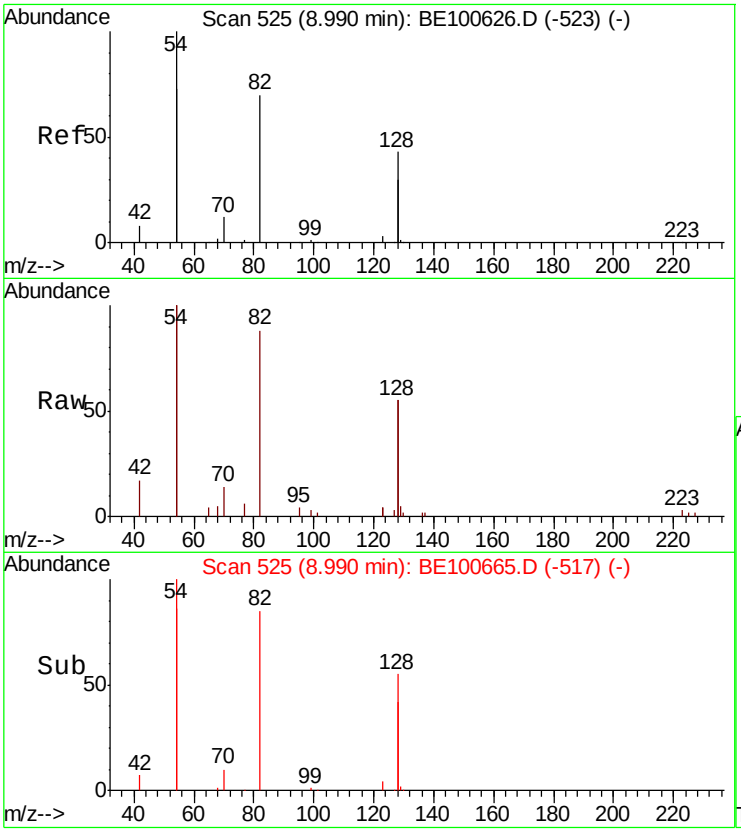


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.64 min Scan# 652
Delta R.T. 0.01 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:136 Resp: 14833

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	24.1	39.4	59.2#
68	5.4	8.0	12.0#



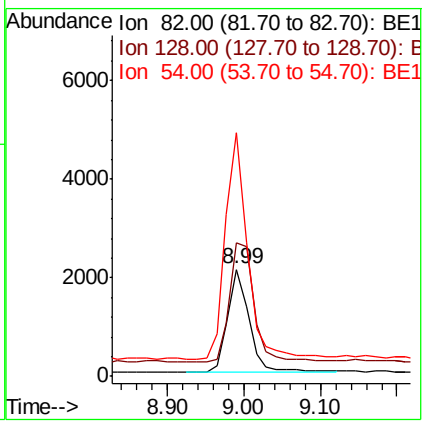


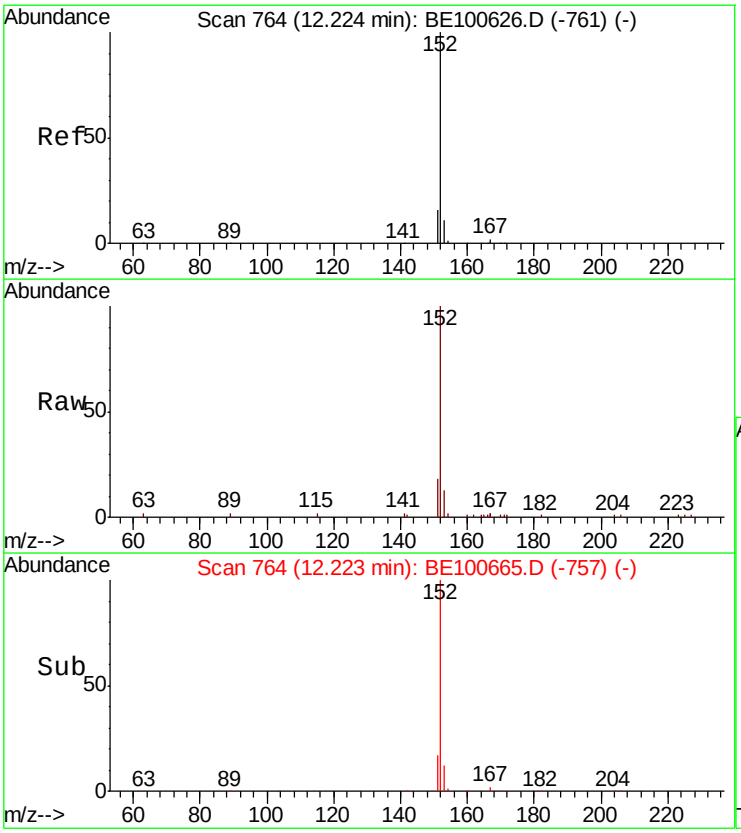
#8
Nitrobenzene-d5
Concen: 0.445 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 4091

Ion	Ratio	Lower	Upper
82	100		
128	124.2	107.8	161.8
54	227.1	166.1	249.1

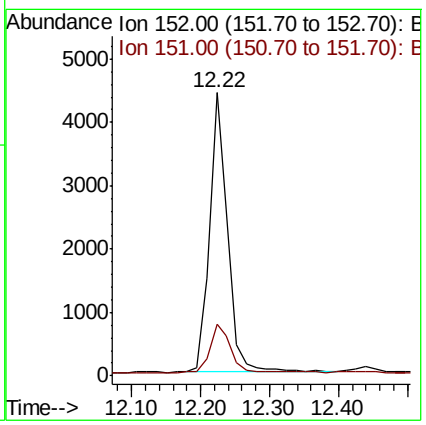


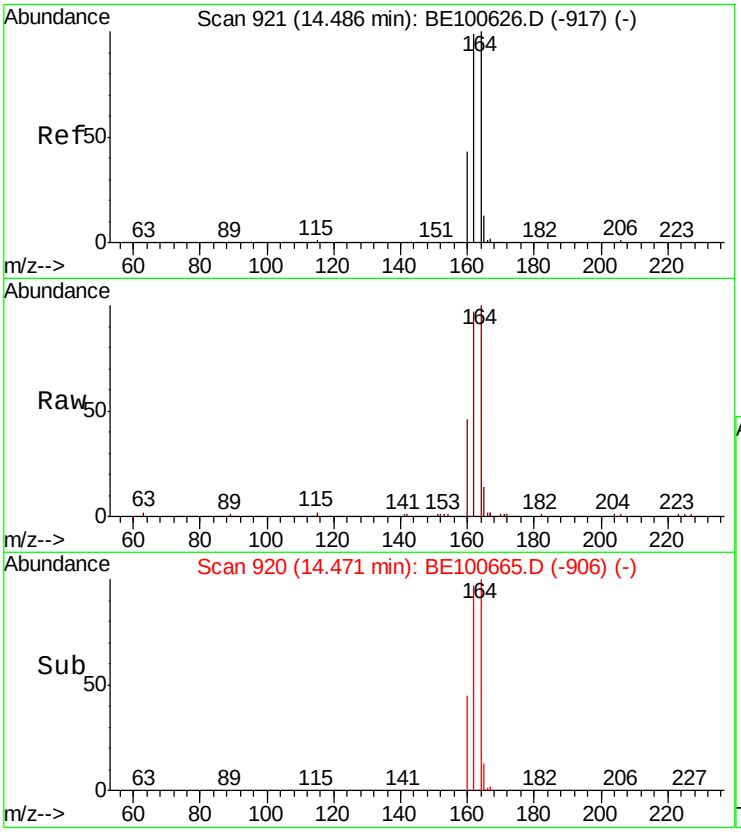


#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:152 Resp: 8128

Ion	Ratio	Lower	Upper
152	100		
151	18.8	14.7	22.1



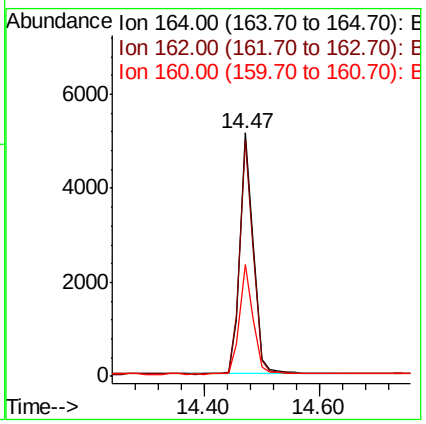


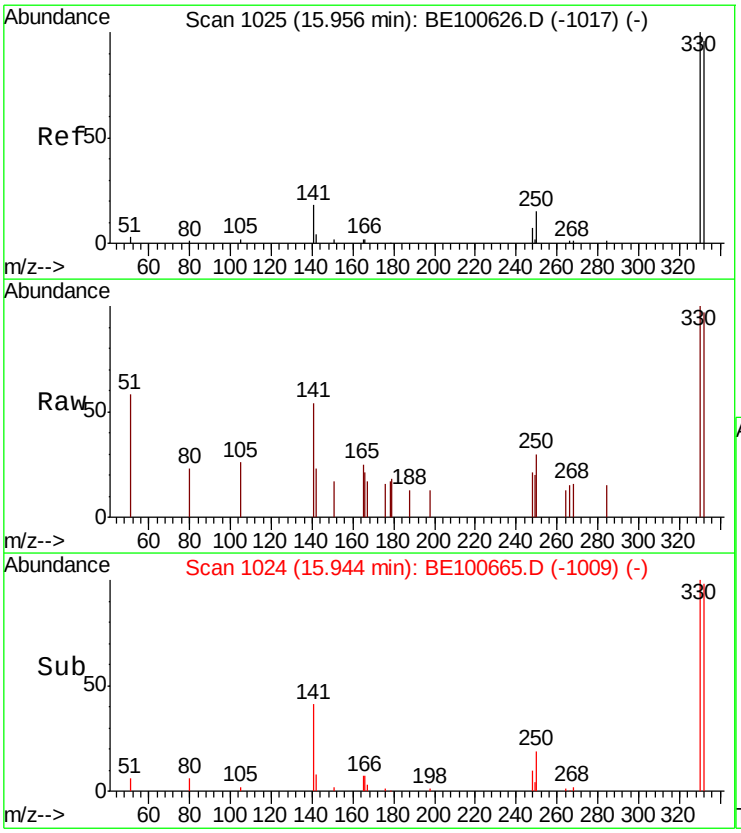
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 8413

Ion	Ratio	Lower	Upper
164	100		
162	97.0	82.0	123.0
160	45.8	37.5	56.3

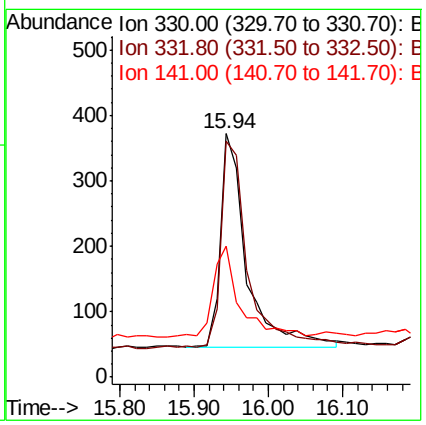


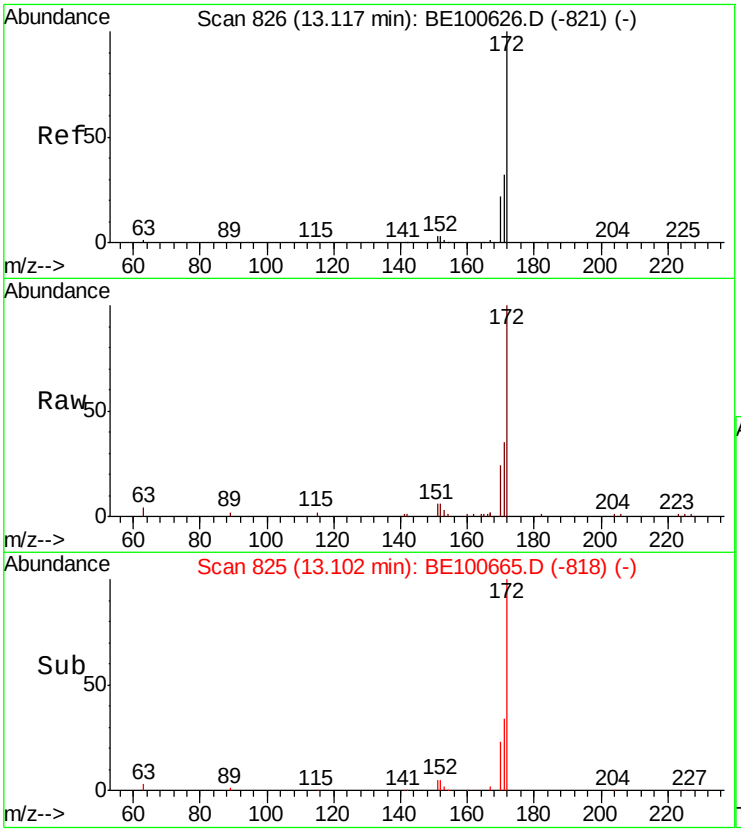


#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:330 Resp: 803

Ion	Ratio	Lower	Upper
330	100		
332	101.5	77.9	116.9
141	44.7	33.0	49.6



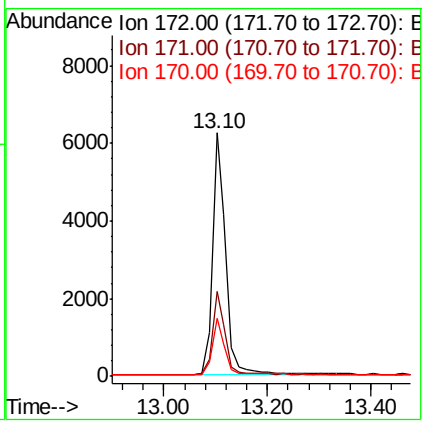


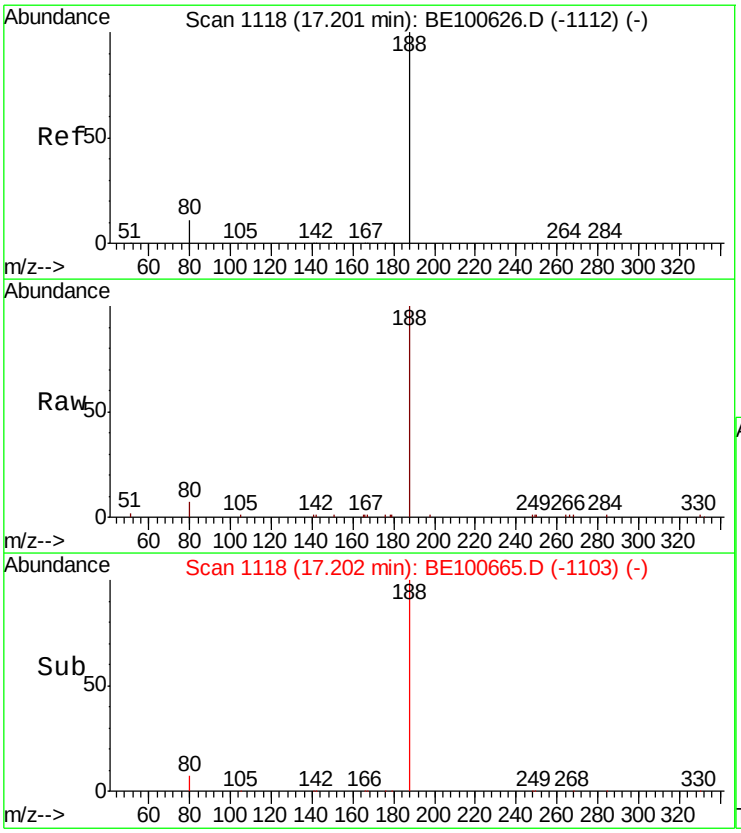
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 11156

Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.5	39.7
170	23.7	19.0	28.4

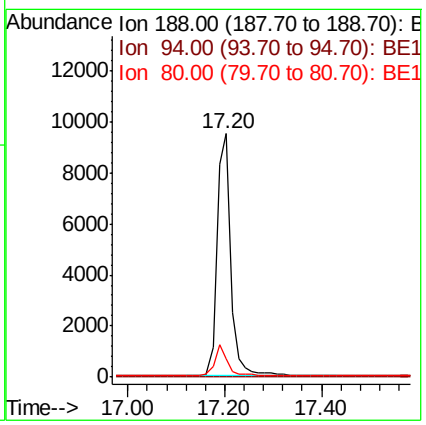


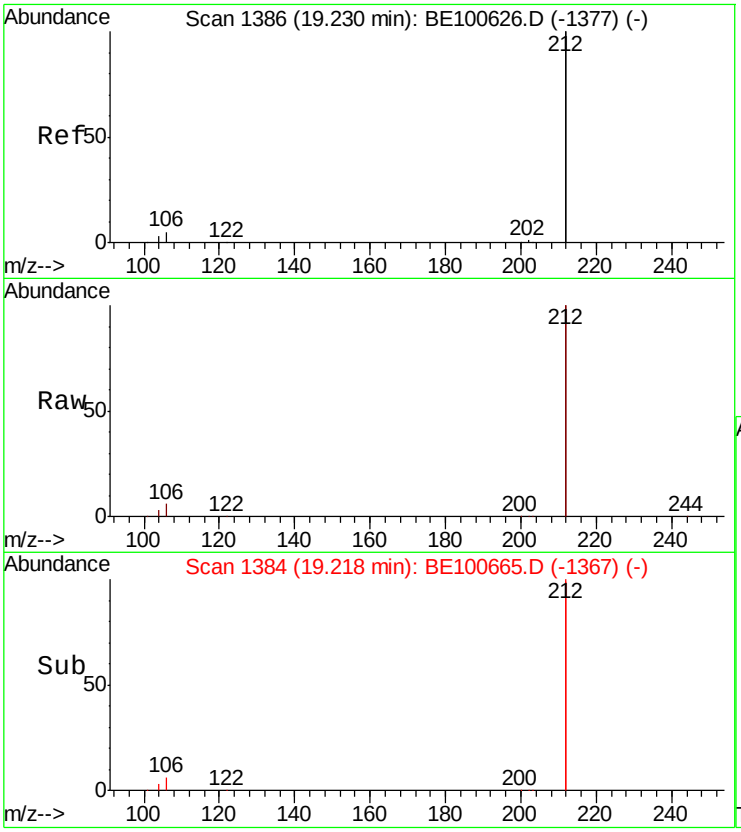


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:188 Resp: 18687

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	5.4	8.0



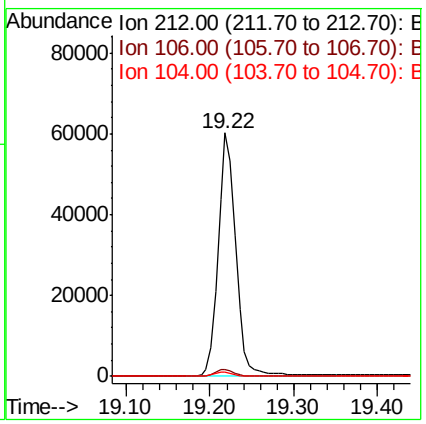


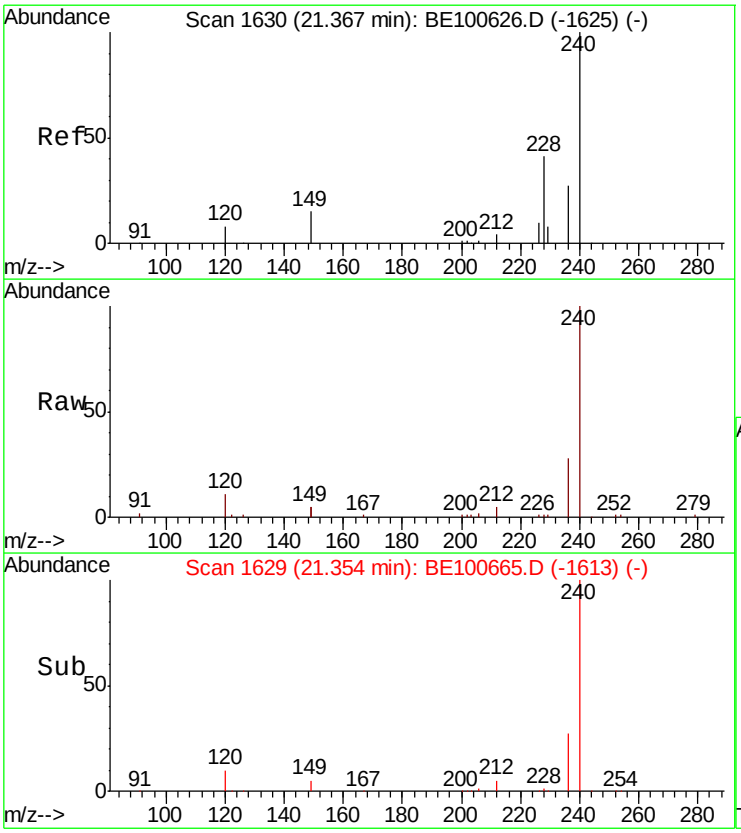
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 87440

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

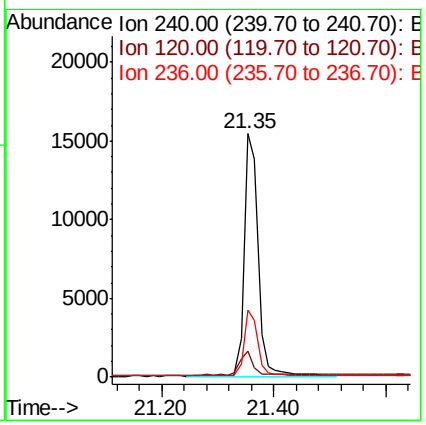


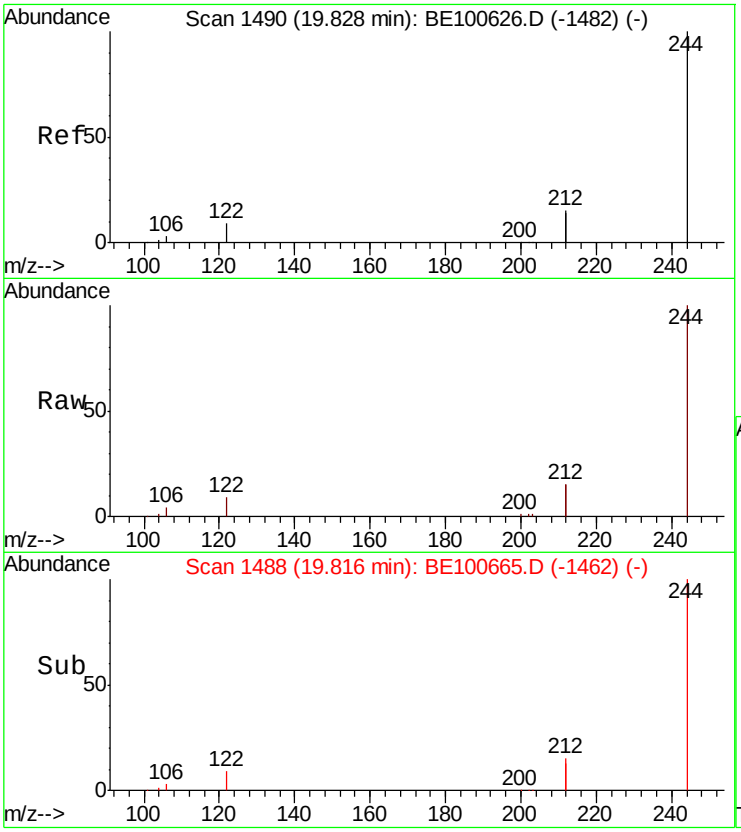


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:240 Resp: 26459

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.6	11.4
236	27.5	22.1	33.1



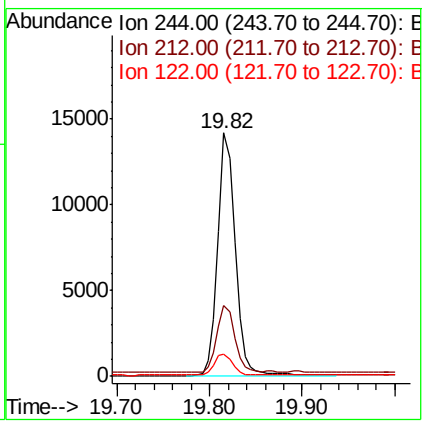


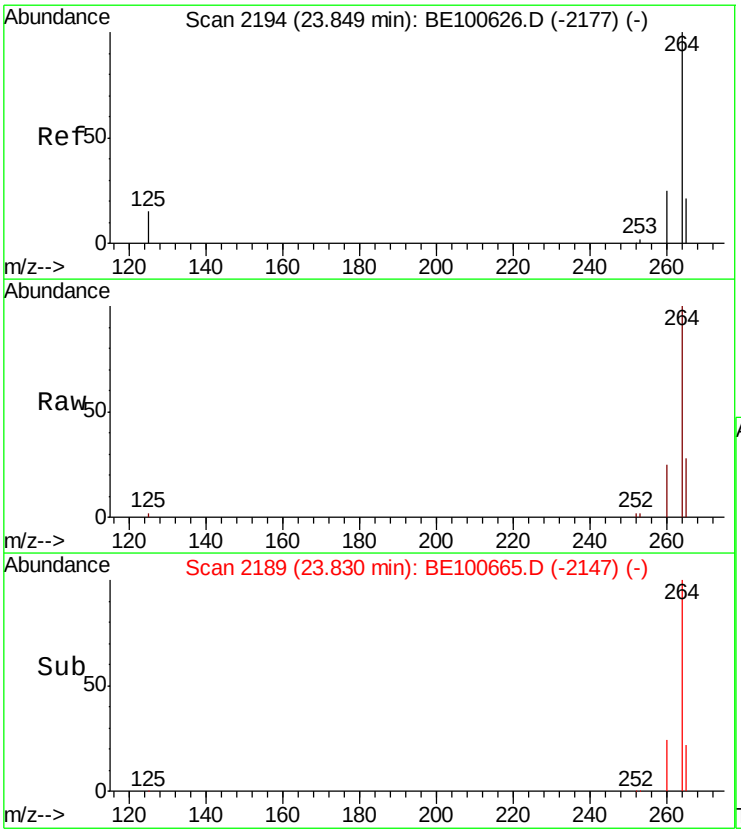
#29
Terphenyl-d14
Concen: 0.320 ng
RT: 19.82 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 18532

Ion	Ratio	Lower	Upper
244	100		
212	29.2	23.7	35.5
122	9.3	7.9	11.9





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BE100665.D
Acq: 23 Oct 2019 17:17

Tgt Ion:264 Resp: 34191

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	28.1	21.7	32.5