Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062619\
Data File : BE100188.D
Acq On : 26 Jun 2019 10:52
Operator : JU/SJ
Sample : PB120704BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120704BL

Quant Time: Jun 27 04:55:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	542	0.40	ng	0.02
7) Naphthalene-d8	10.50	136	1817	0.40	ng	0.03
13) Acenaphthene-d10	14.36	164	1277	0.40	ng	0.01
19) Phenanthrene-d10	17.11	188	4129	0.40	ng	0.01
27) Chrysene-d12	21.28	240	5654	0.40	ng	0.00
34) Perylene-d12	23.74	264	6446	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	399	0.33	ng	0.01
5) Phenol-d6	6.91	99	351	0.21	ng	0.04
8) Nitrobenzene-d5	8.90	82	405	0.22	ng	0.05
11) 2-Methylnaphthalene-d10	12.11	152	864	0.25	ng	0.03
14) 2,4,6-Tribromophenol	15.89	330	75	0.10	ng	0.04
15) 2-Fluorobiphenyl	13.00	172	1498	0.29	ng	0.03
25) Fluoranthene-d10	19.14	212	16324	0.27	ng	0.01
29) Terphenyl-d14	19.74	244	3529	0.32	ng	0.00

Target Compounds	Qvalue

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

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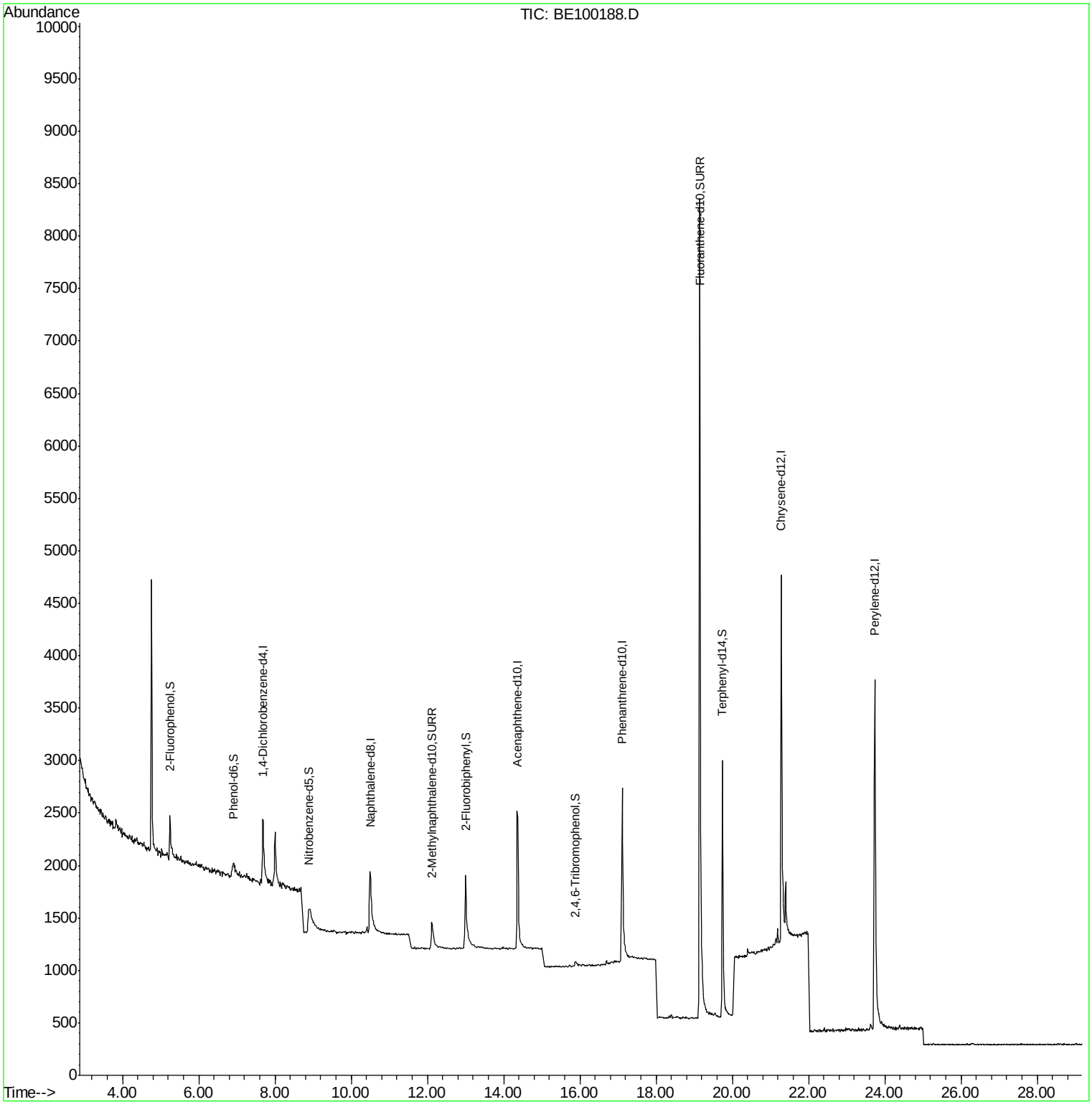
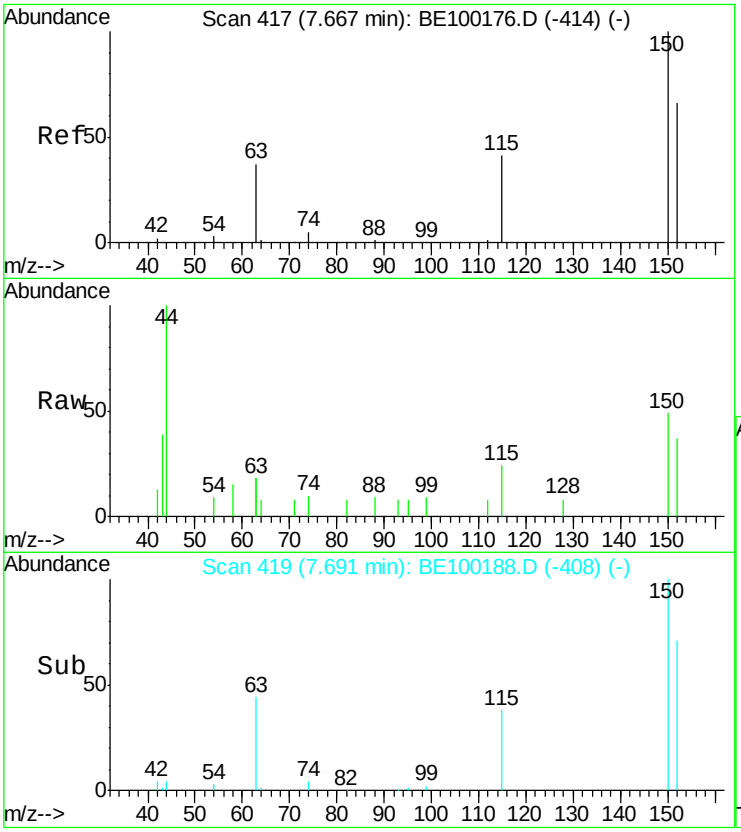
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration



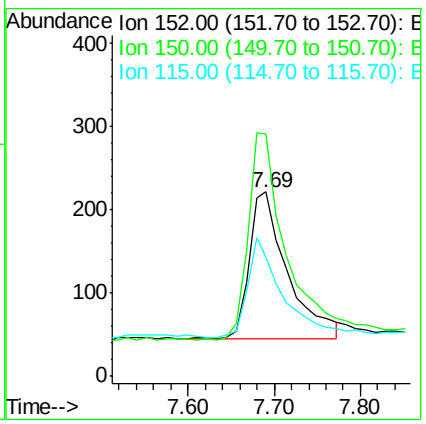


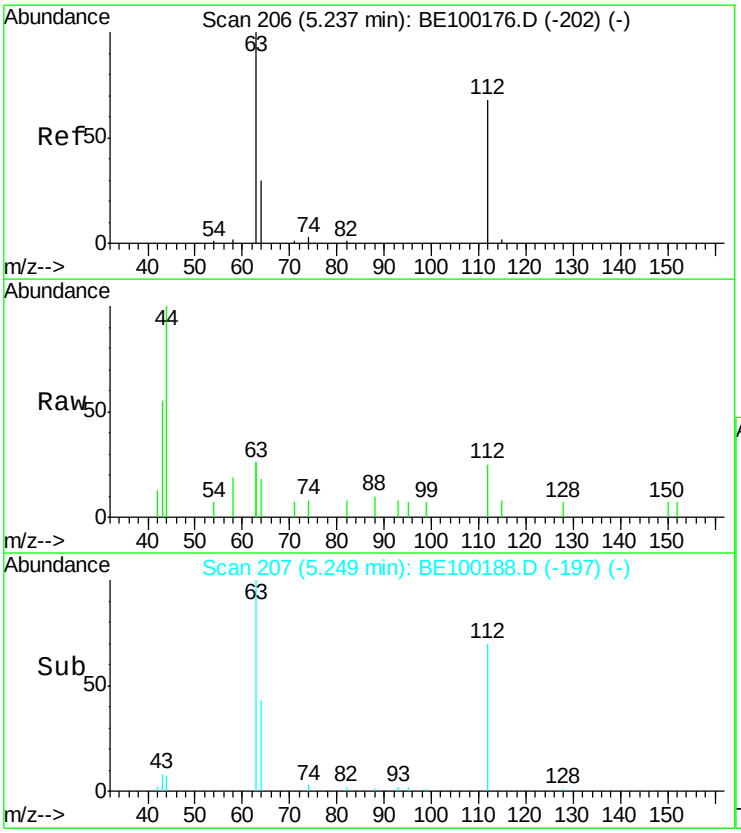
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 419
Delta R.T. 0.02 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion:152 Resp: 542

Ion	Ratio	Lower	Upper
152	100		
150	131.7	113.4	170.2
115	64.7	55.8	83.6

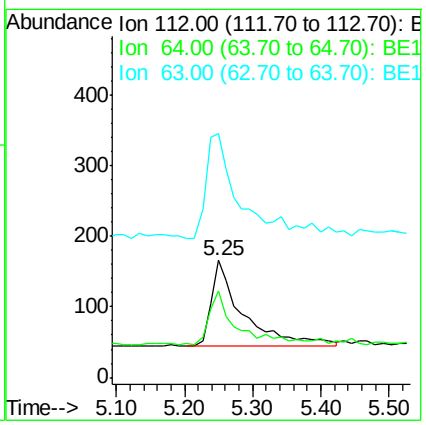


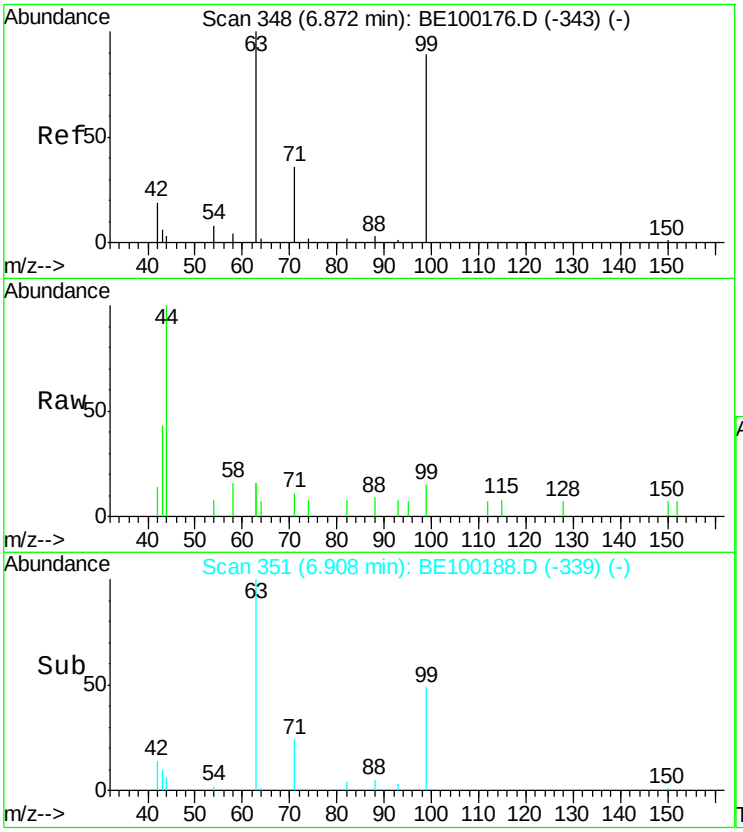


#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.25 min Scan# 207
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:112 Resp: 399

Ion	Ratio	Lower	Upper
112	100		
64	52.4	40.7	61.1
63	135.1	93.2	139.8



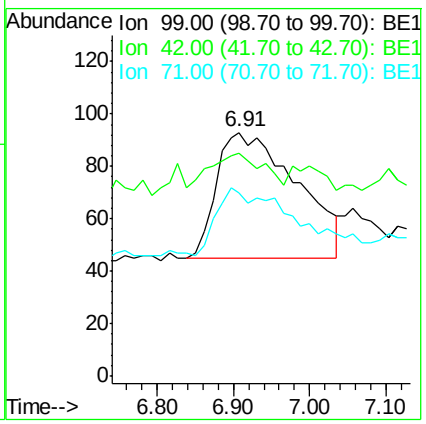


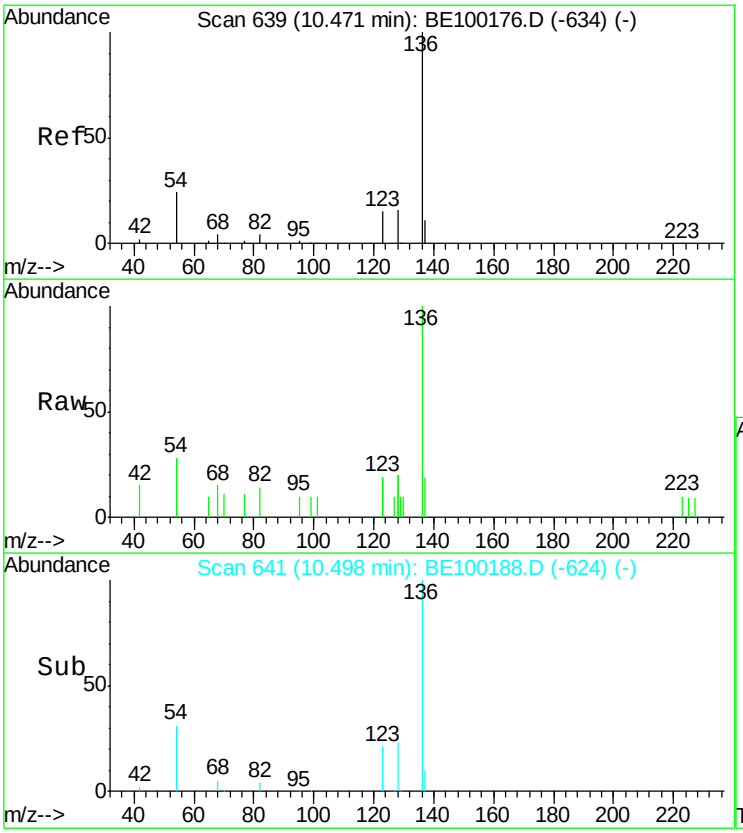
#5
Phenol-d6
Concen: 0.212 ng
RT: 6.91 min Scan# 351
Delta R.T. 0.04 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion: 99 Resp: 351

Ion	Ratio	Lower	Upper
99	100		
42	16.8	10.4	15.6#
71	54.7	32.4	48.6#

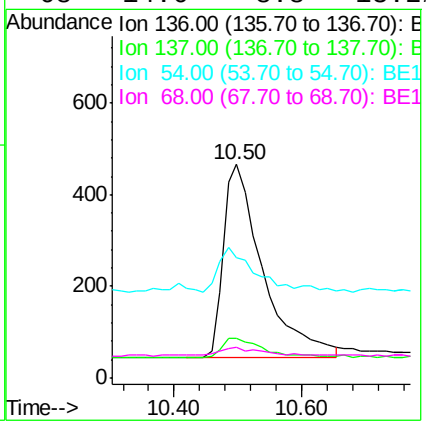


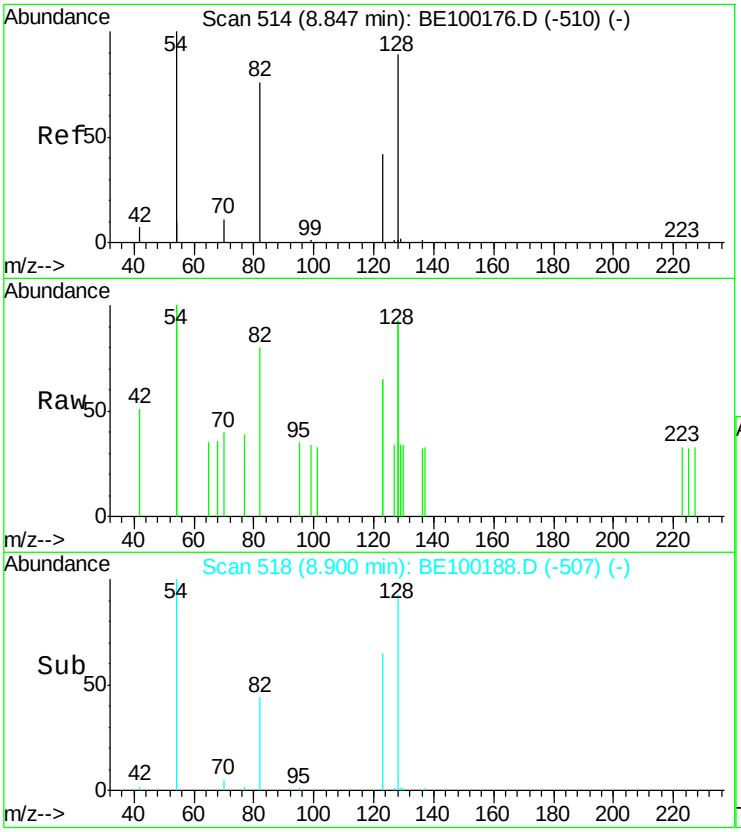


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.50 min Scan# 641
Delta R.T. 0.03 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:136 Resp: 1817

Ion	Ratio	Lower	Upper
136	100		
137	18.9	13.8	20.8
54	56.2	35.4	53.2#
68	14.6	8.8	13.2#



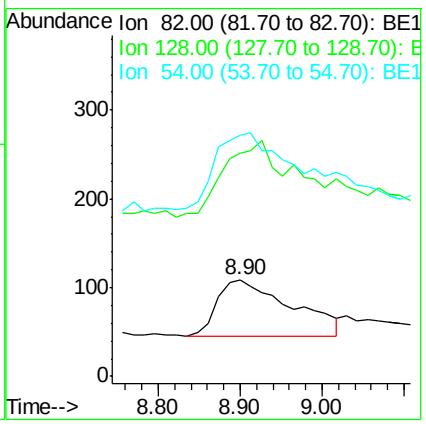


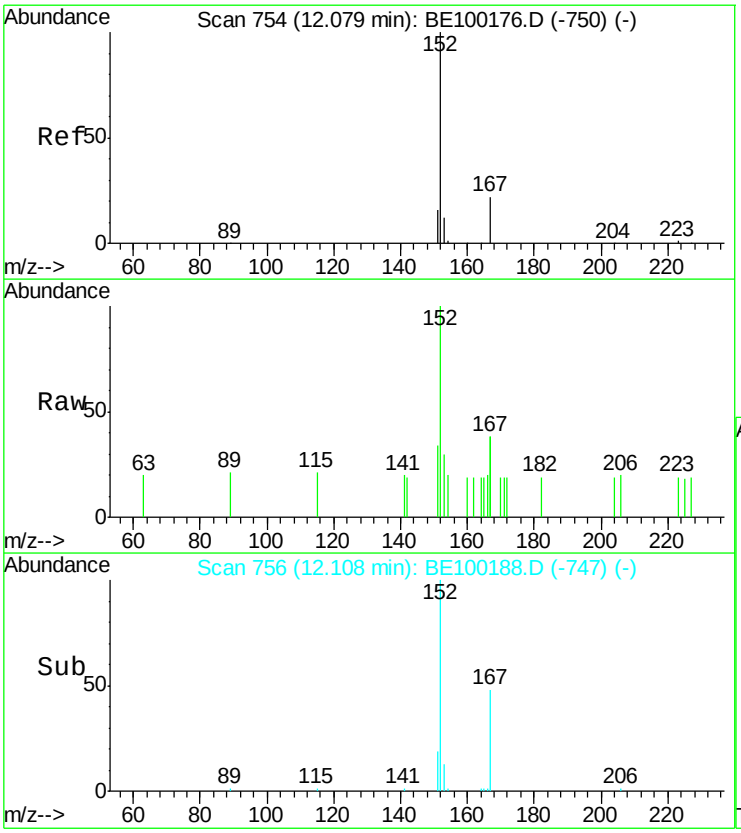
#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.05 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion: 82 Resp: 405

Ion	Ratio	Lower	Upper
82	100		
128	231.2	144.6	217.0#
54	249.5	163.0	244.6#

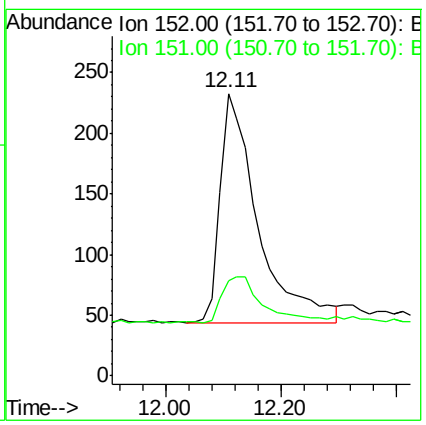


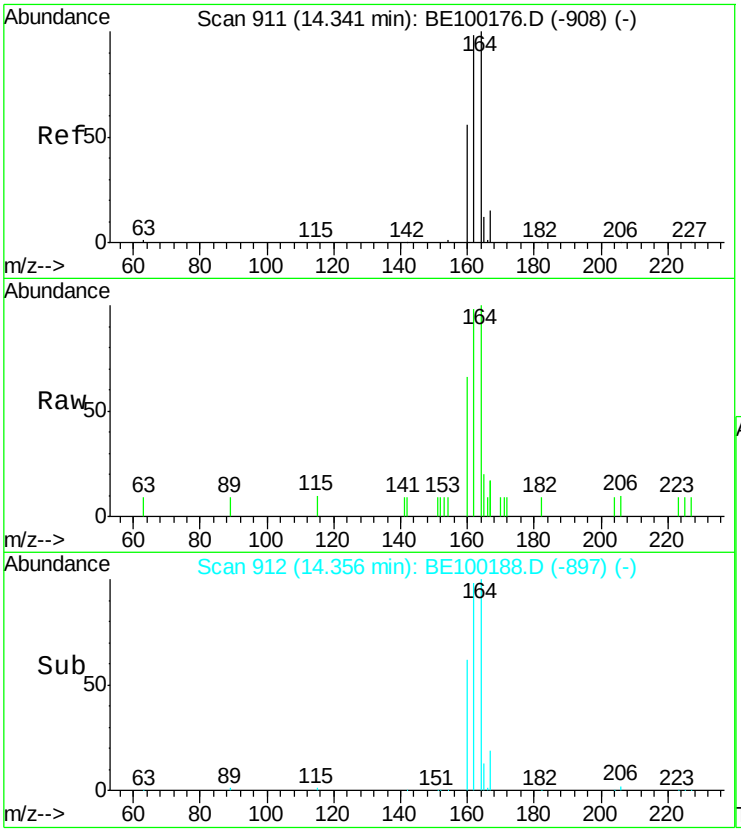


#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.03 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:152 Resp: 864

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.3	24.5



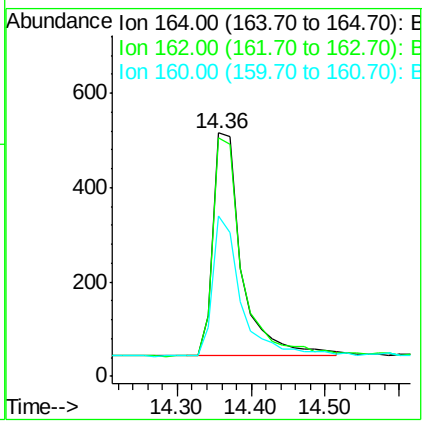


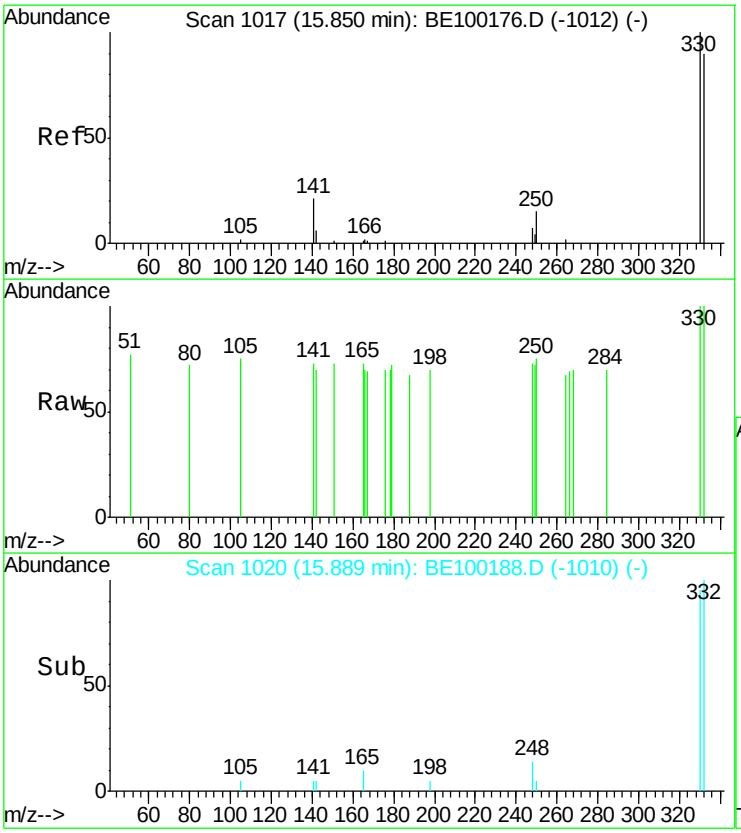
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion:164 Resp: 1277

Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.6	118.0
160	65.7	46.9	70.3

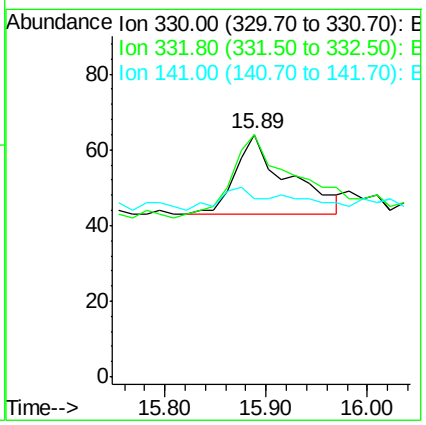


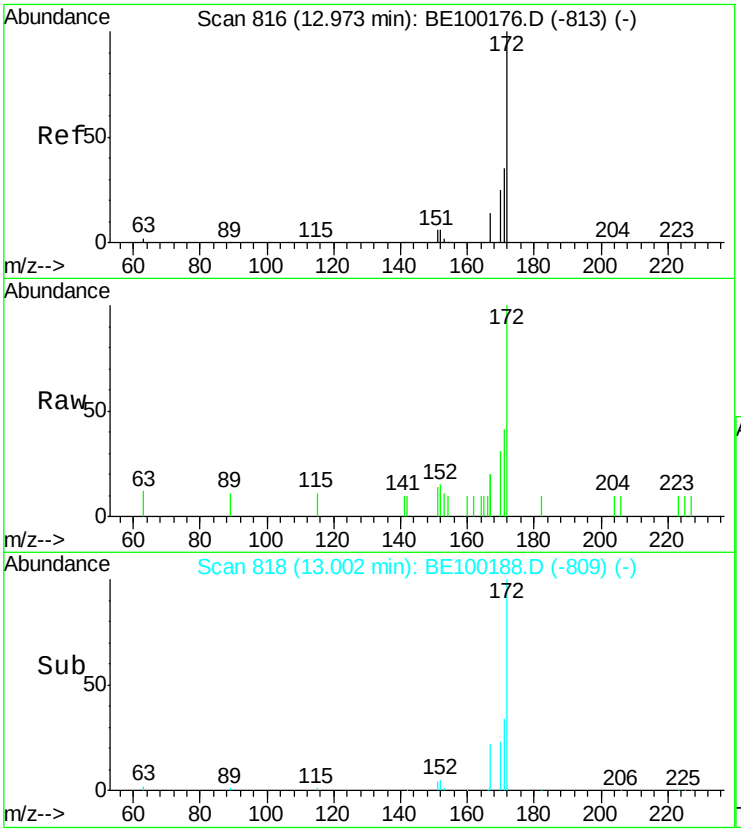


#14
2,4,6-Tribromophenol
Concen: 0.101 ng
RT: 15.89 min Scan# 1020
Delta R.T. 0.04 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:330 Resp: 75

Ion	Ratio	Lower	Upper
330	100		
332	157.3	77.7	116.5#
141	21.3	18.9	28.3



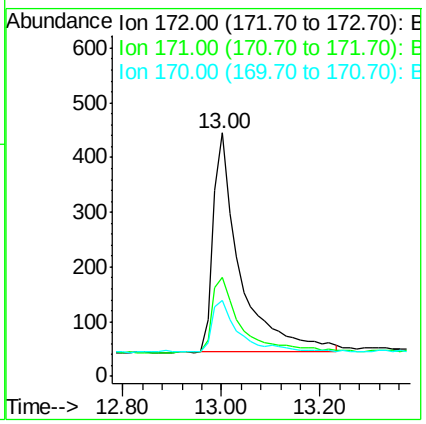


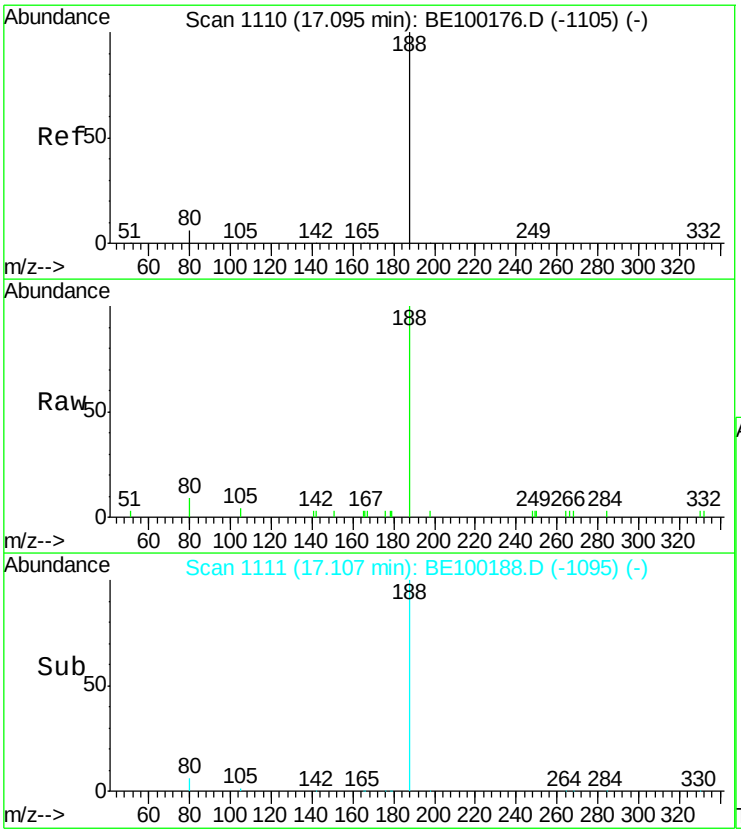
#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.03 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion:172 Resp: 1498

Ion	Ratio	Lower	Upper
172	100		
171	40.9	31.0	46.4
170	31.2	23.9	35.9

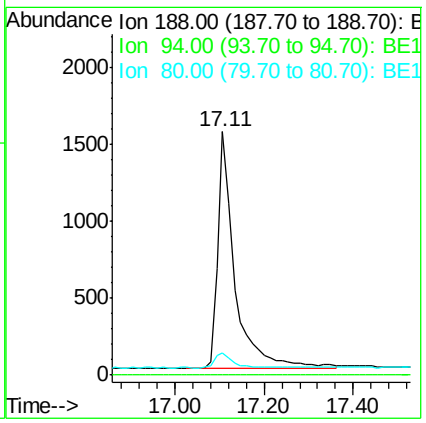


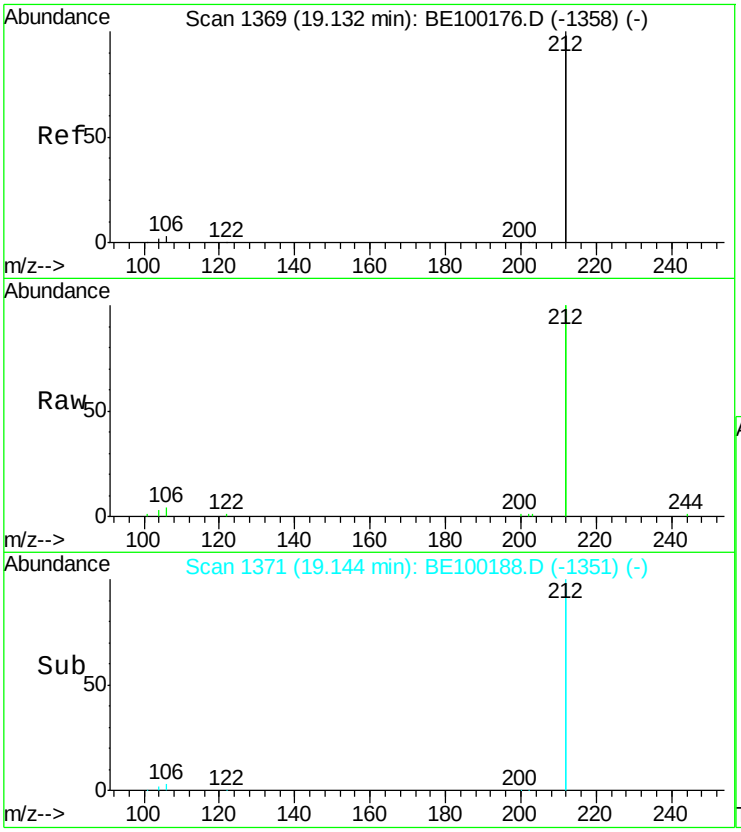


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:188 Resp: 4129

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.4	9.6



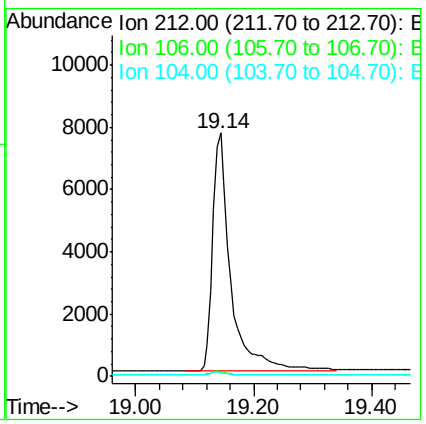


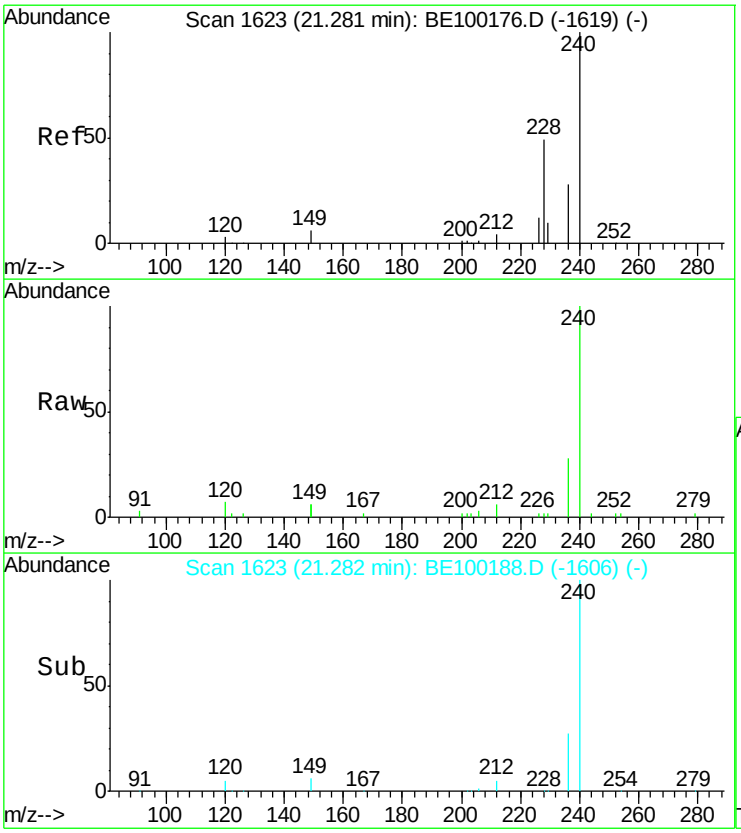
#25
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.14 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion:212 Resp: 16324

Ion	Ratio	Lower	Upper
212	100		
106	1.4	1.3	1.9
104	0.9	0.7	1.1

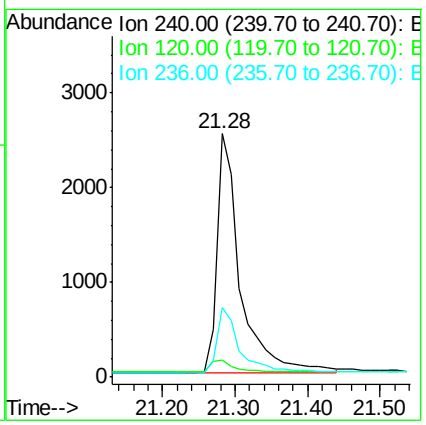


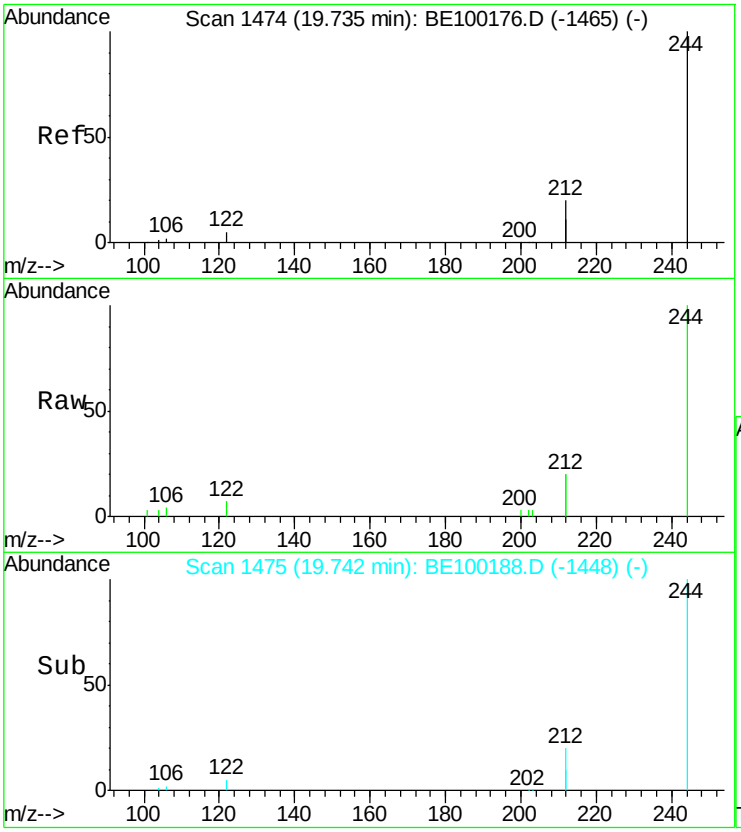


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:240 Resp: 5654

Ion	Ratio	Lower	Upper
240	100		
120	7.2	4.1	6.1#
236	28.4	23.0	34.6



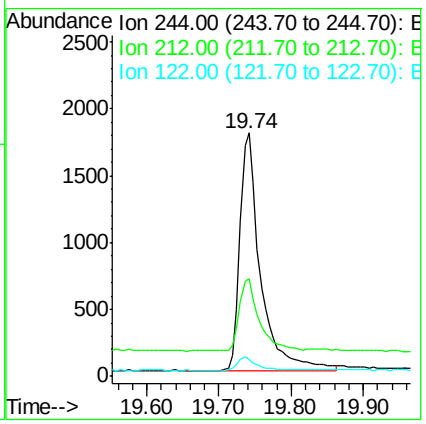


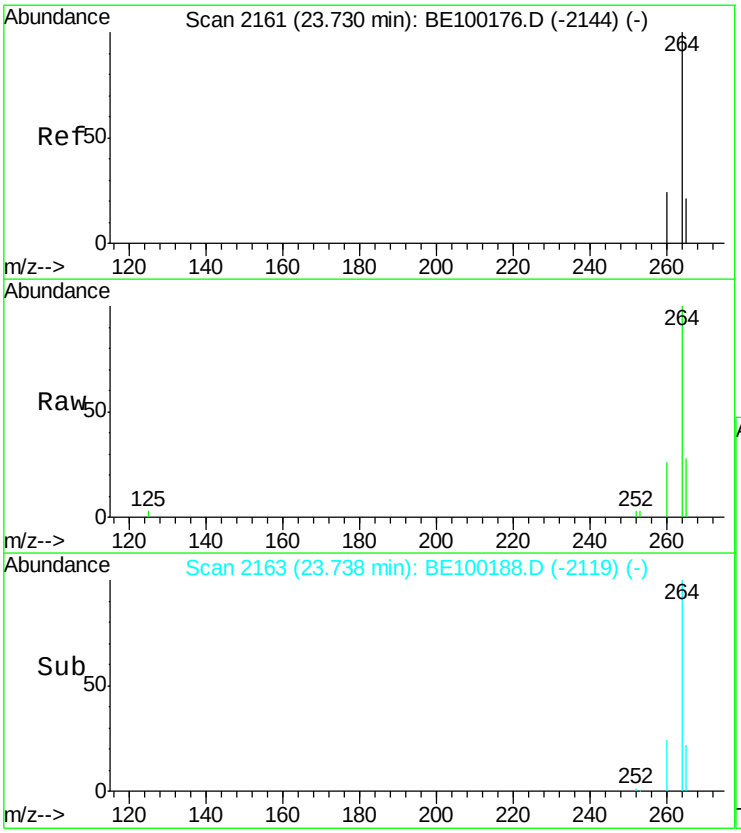
#29
Terphenyl-d14
Concen: 0.318 ng
RT: 19.74 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Instrument :
BNA_E
ClientSampleId :
PB120704BL

Tgt Ion:244 Resp: 3529

Ion	Ratio	Lower	Upper
244	100		
212	39.9	30.7	46.1
122	7.2	5.8	8.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BE100188.D
Acq: 26 Jun 2019 10:52

Tgt Ion:264 Resp: 6446

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.4	30.6
265	28.0	22.5	33.7