Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100300.D
Acq On : 2 Jul 2019 13:50
Operator : JU/SJ
Sample : K3504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-SW102-062019

Quant Time: Jul 03 02:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	749	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2535	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2019	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6505	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8986	0.40	ng	0.00
34) Perylene-d12	23.67	264	11203	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	576	0.30	ng	0.00
5) Phenol-d6	6.83	99	698	0.28	ng	-0.01
8) Nitrobenzene-d5	8.82	82	594	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1293	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	381	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	1931	0.25	ng	0.00
25) Fluoranthene-d10	19.10	212	22352	0.24	ng	0.00
29) Terphenyl-d14	19.70	244	4854	0.26	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
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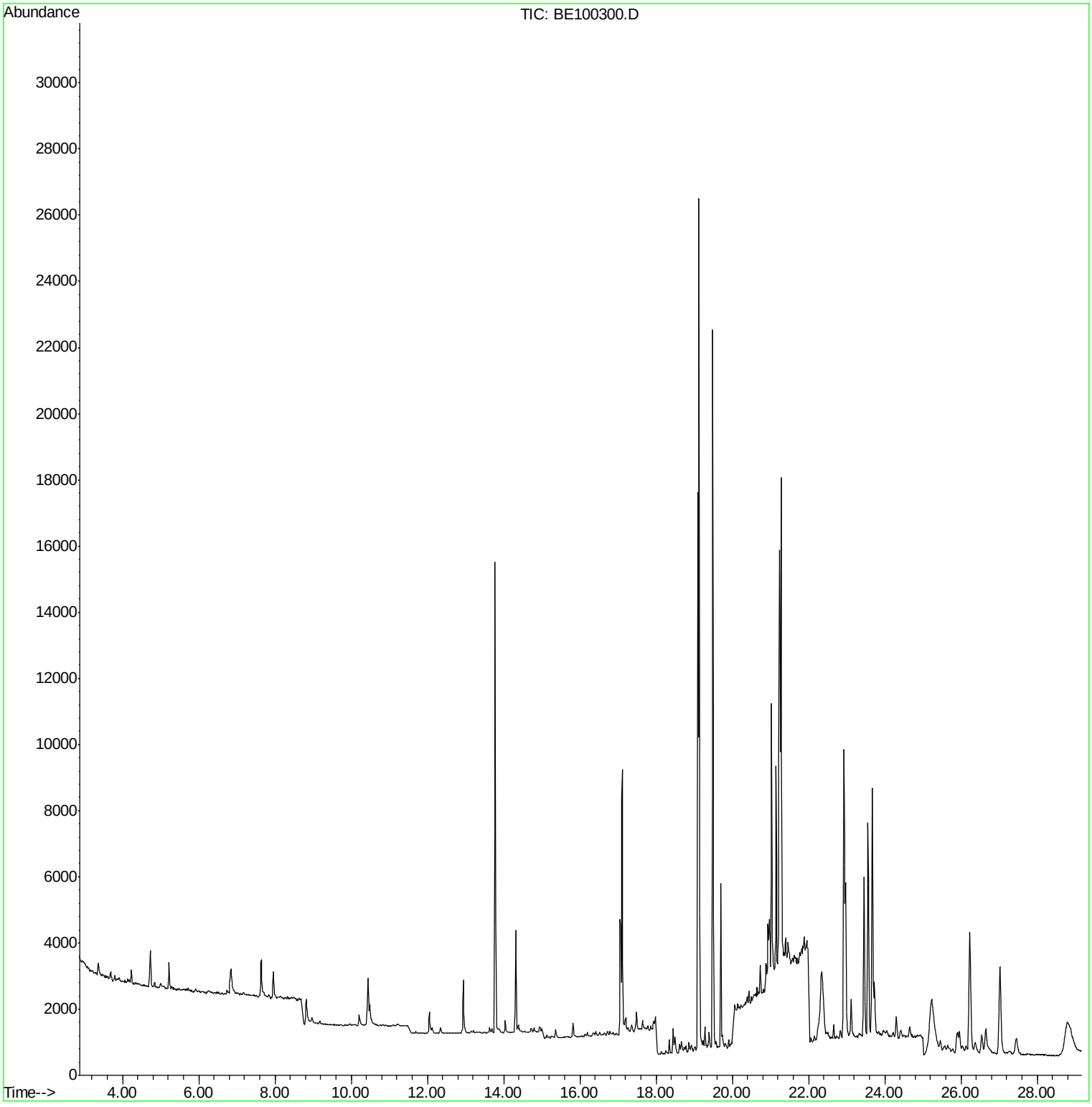
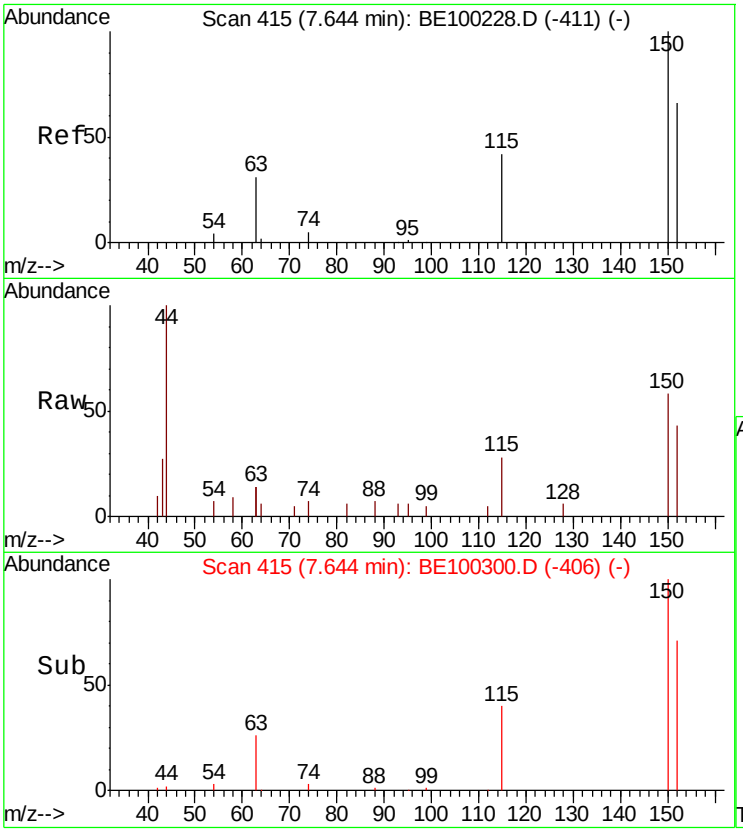


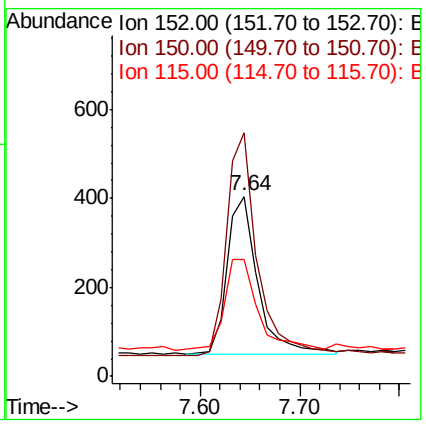


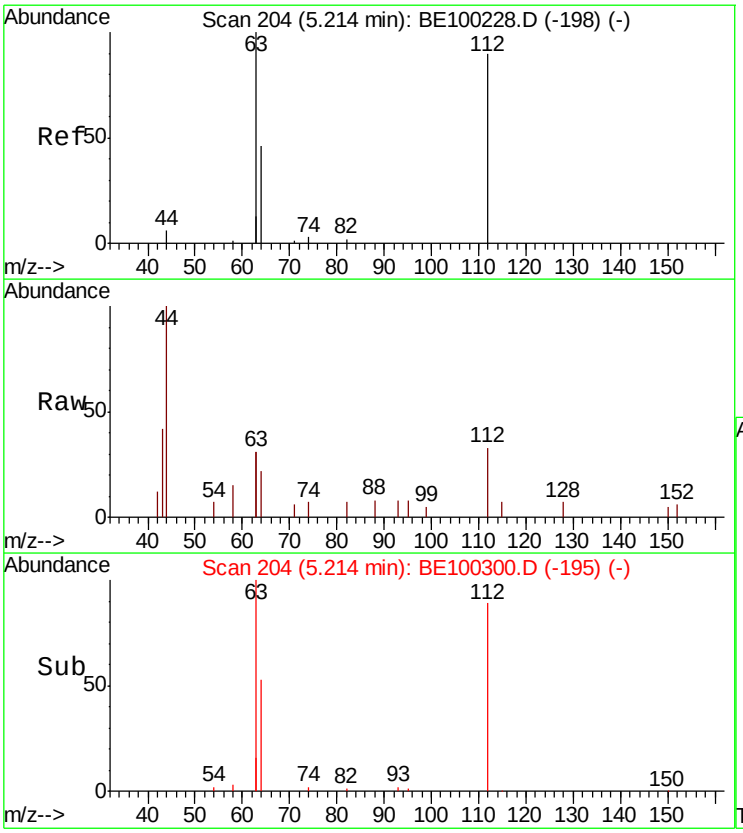
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion:152 Resp: 749

Ion	Ratio	Lower	Upper
152	100		
150	135.1	114.5	171.7
115	64.9	57.1	85.7

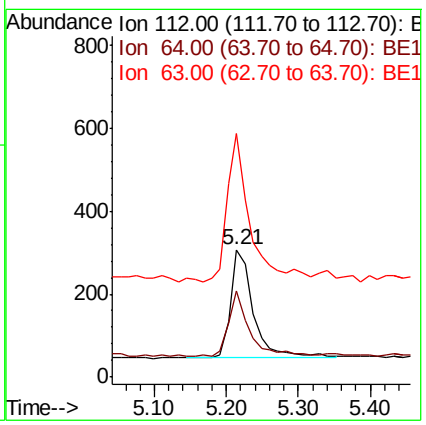


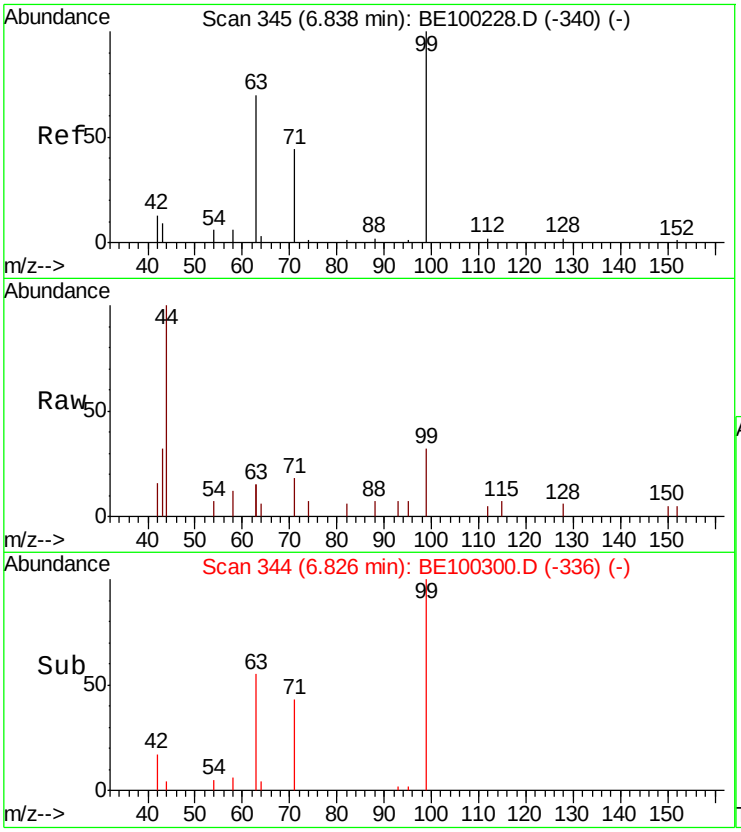


#4
2-Fluorophenol
Concen: 0.302 ng
RT: 5.21 min Scan# 204
Delta R.T. 0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:112 Resp: 576

Ion	Ratio	Lower	Upper
112	100		
64	53.8	39.4	59.0
63	136.5	104.5	156.7



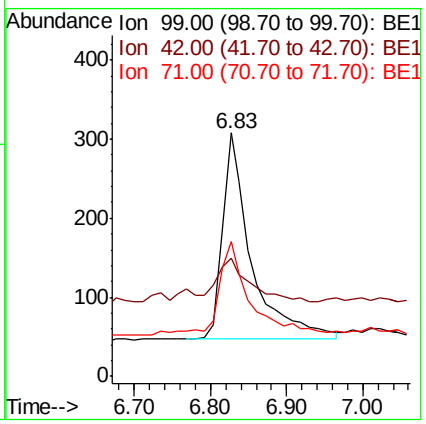


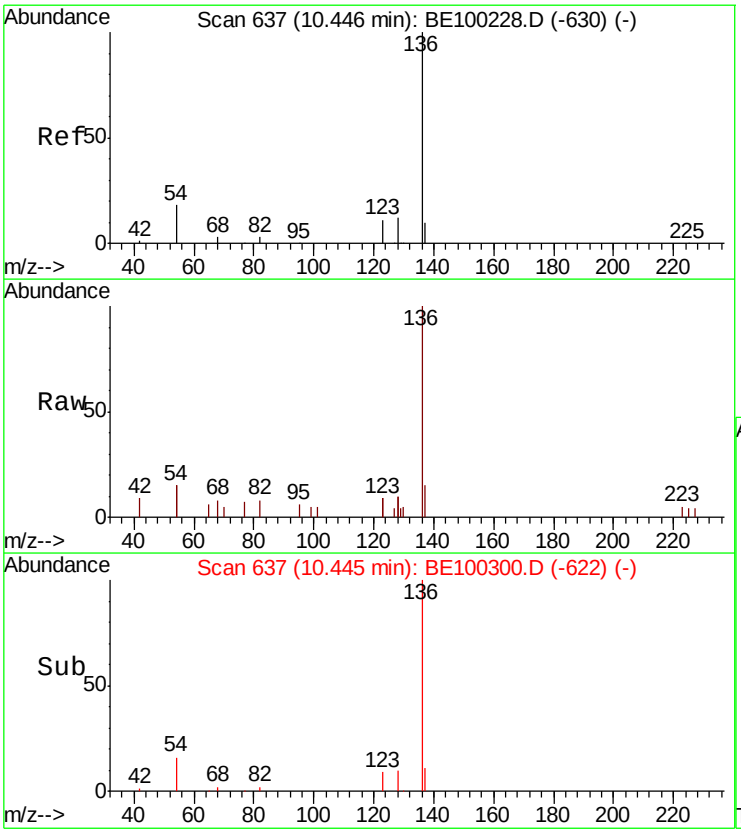
#5
Phenol-d6
Concen: 0.278 ng
RT: 6.83 min Scan# 344
Delta R.T. -0.01 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion: 99 Resp: 698

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.2	16.8#
71	42.1	37.2	55.8

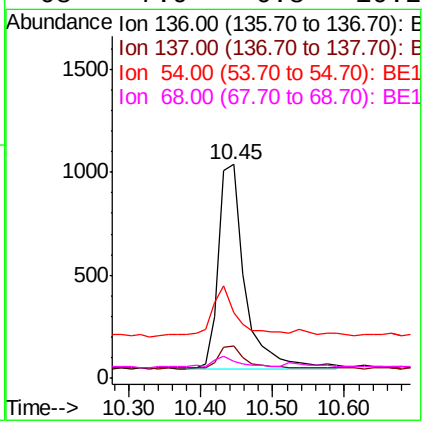


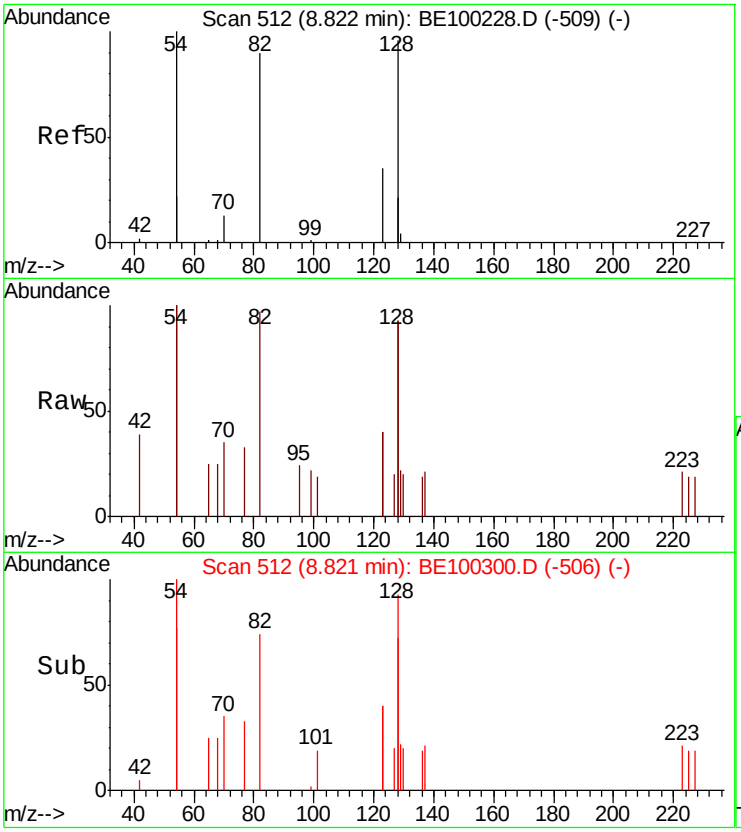


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 637
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:136 Resp: 2535

Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.8	17.8
54	30.8	27.7	41.5
68	7.9	6.8	10.2



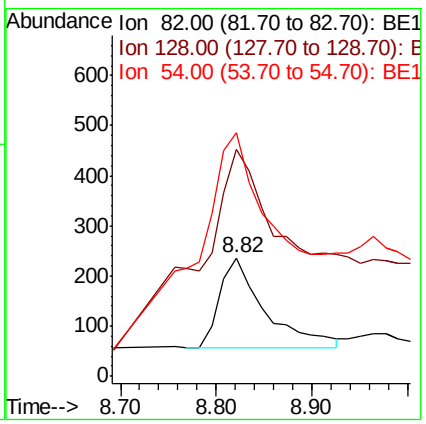


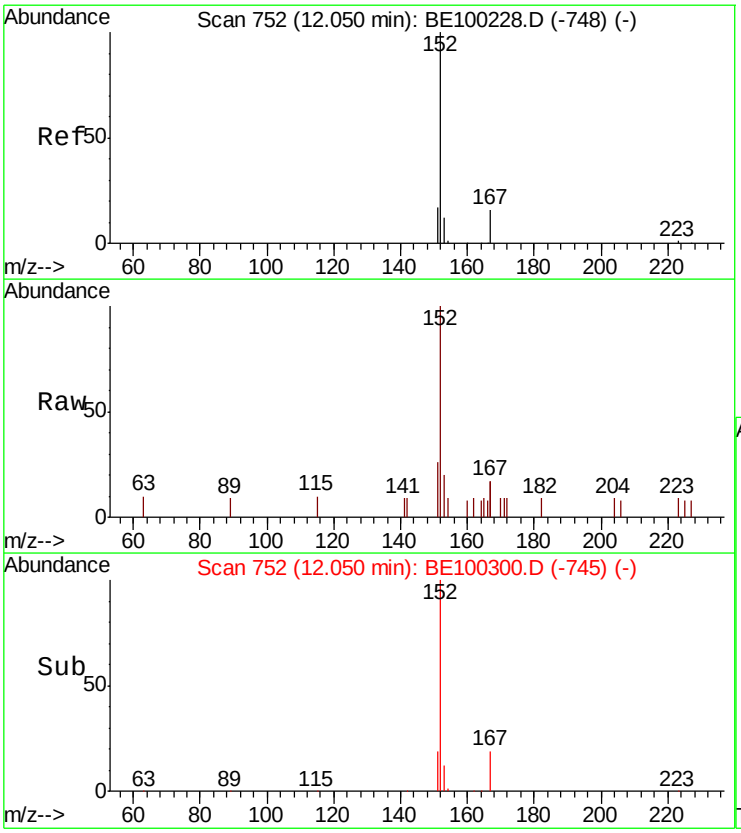
#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.82 min Scan# 512
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion: 82 Resp: 594

Ion	Ratio	Lower	Upper
82	100		
128	191.5	140.9	211.3
54	205.9	146.2	219.2

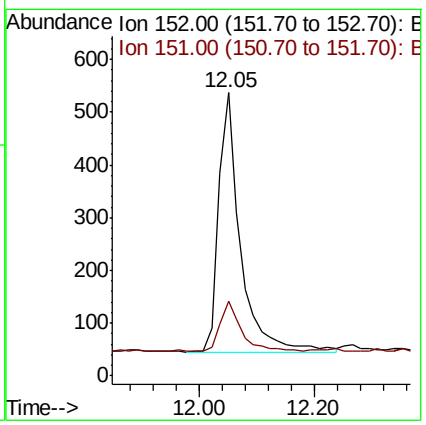


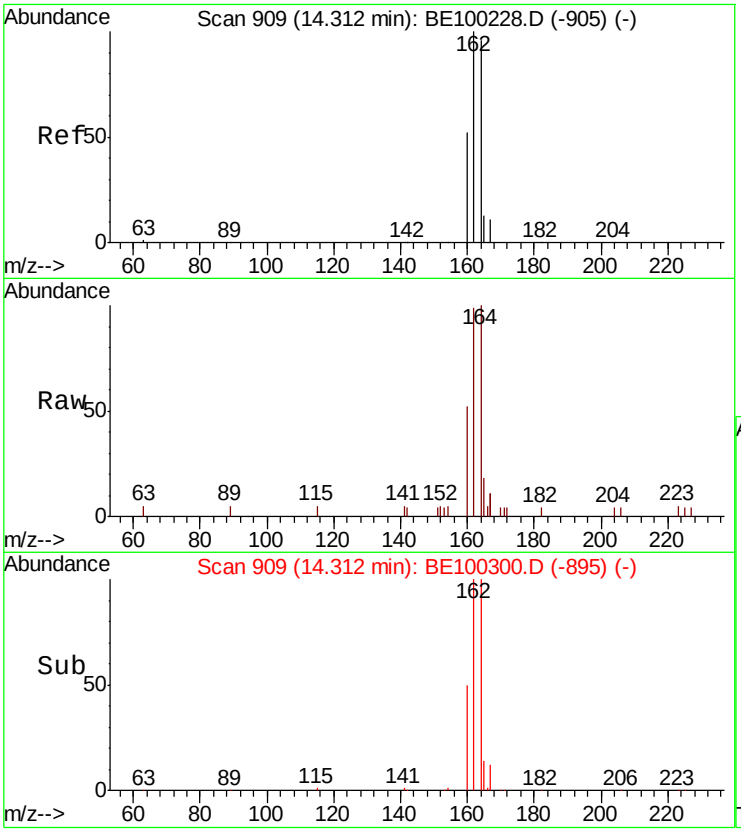


#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.05 min Scan# 752
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:152 Resp: 1293

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7



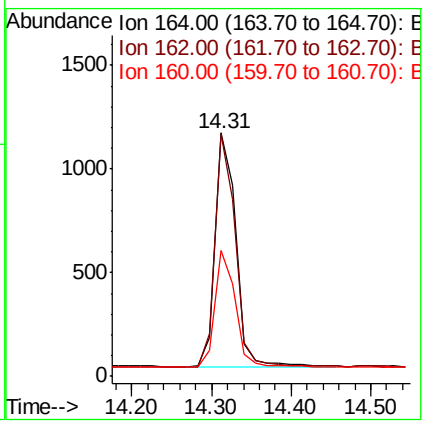


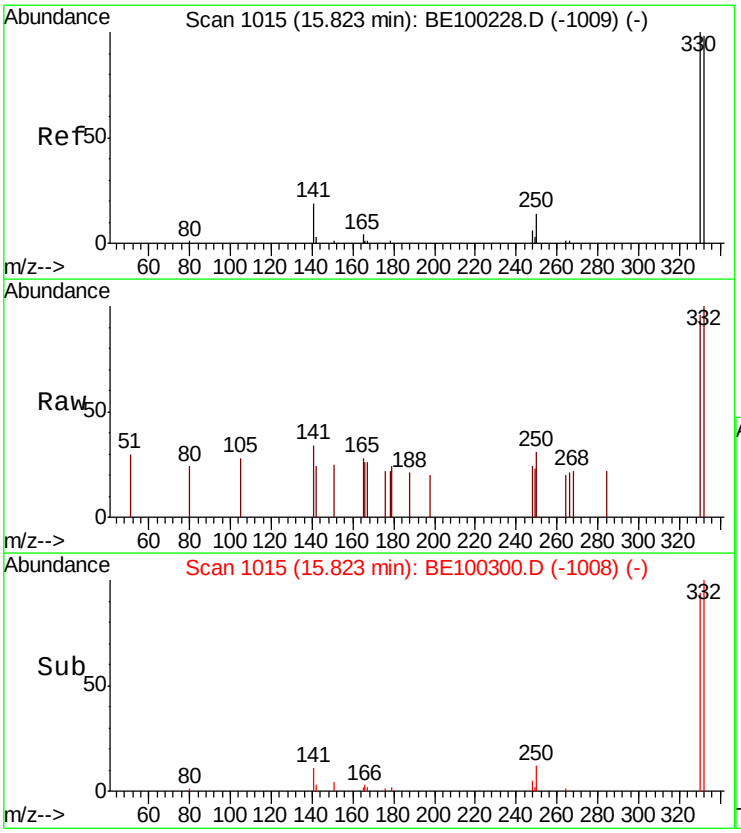
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion:164 Resp: 2019

Ion	Ratio	Lower	Upper
164	100		
162	99.3	83.4	125.0
160	51.9	45.0	67.6

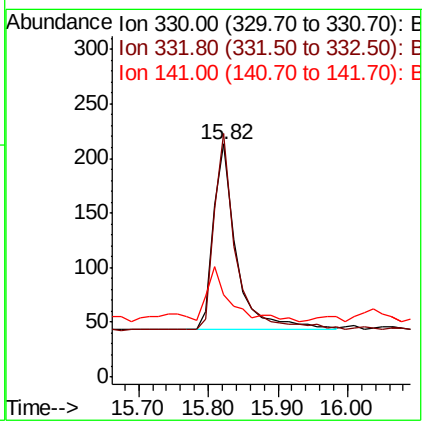


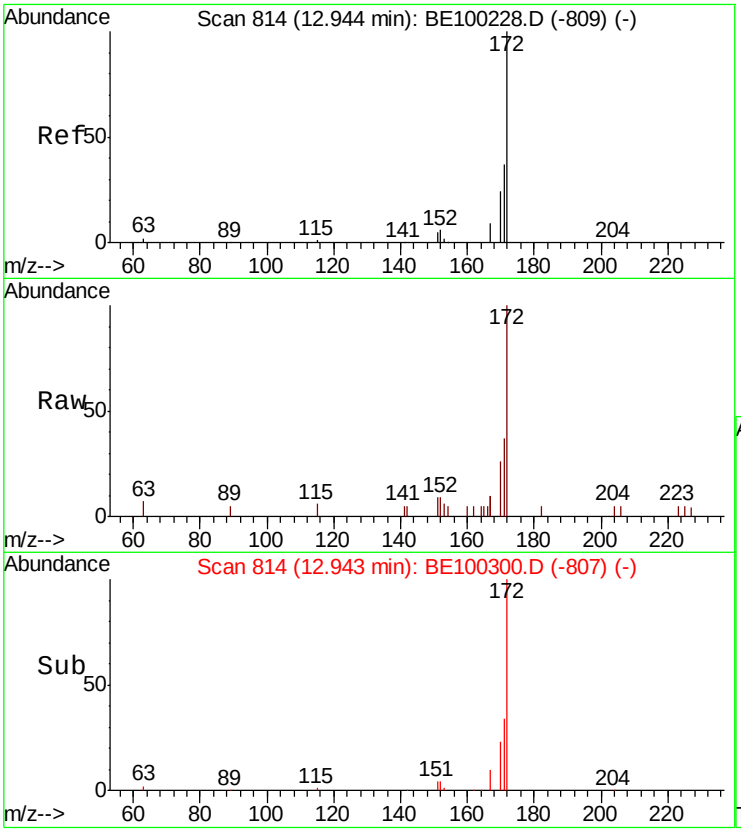


#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:330 Resp: 381

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.4
141	29.7	22.0	33.0



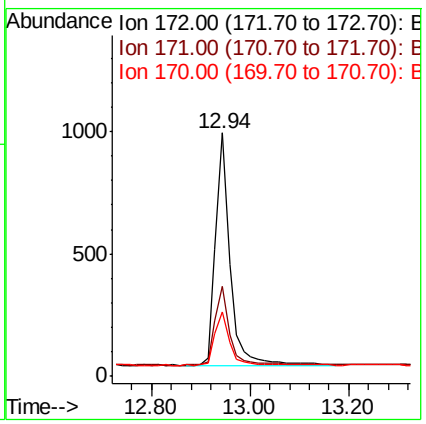


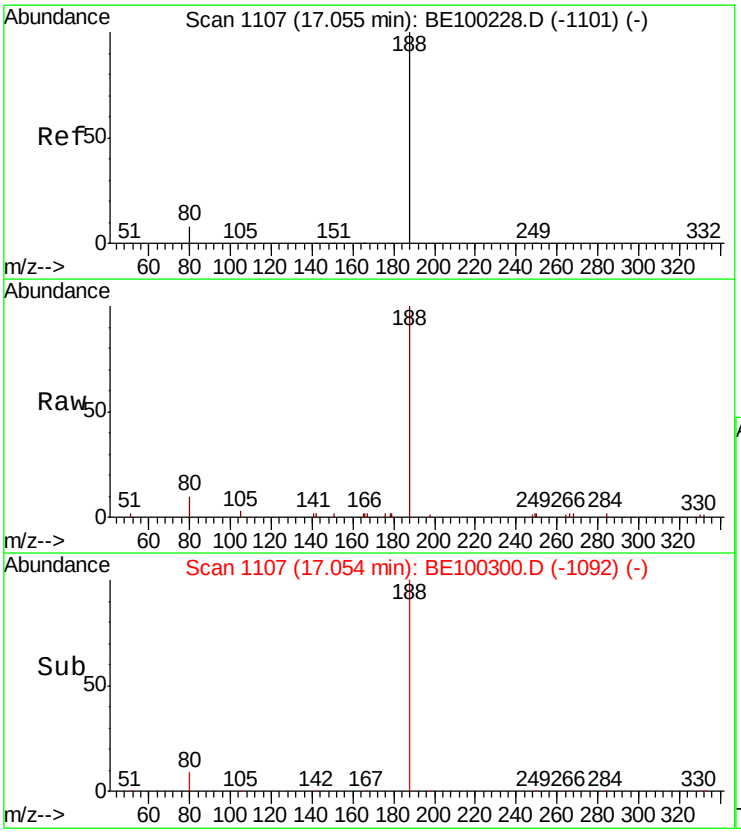
#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion:172 Resp: 1931

Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.9	47.9
170	26.3	22.2	33.2

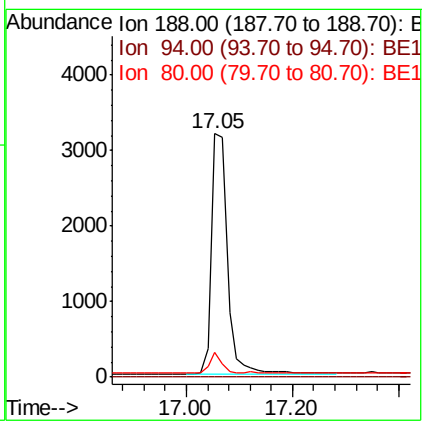


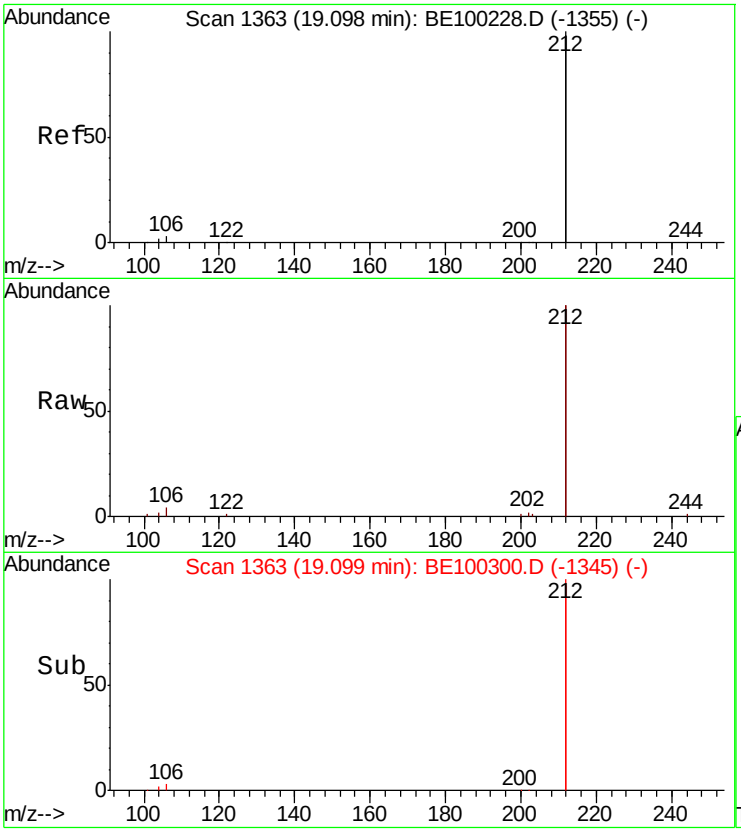


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:188 Resp: 6505

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.6	11.4



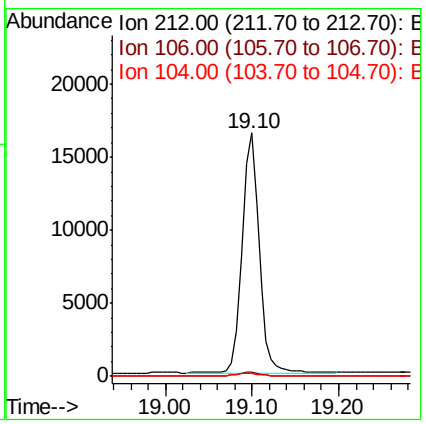


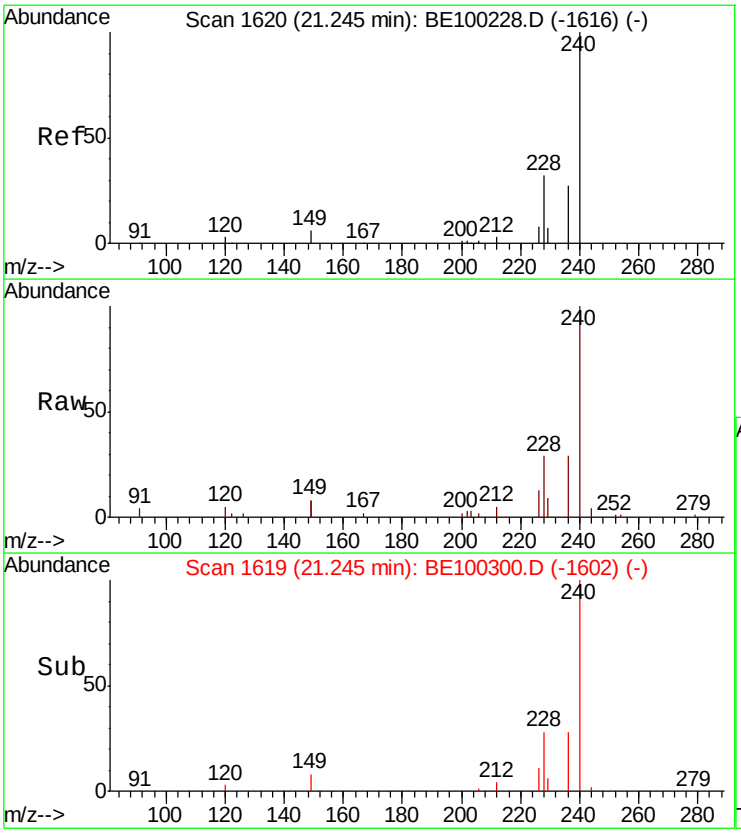
#25
Fluoranthene-d10
Concen: 0.237 ng
RT: 19.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion:212 Resp: 22352

Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	1.0	0.8	1.2

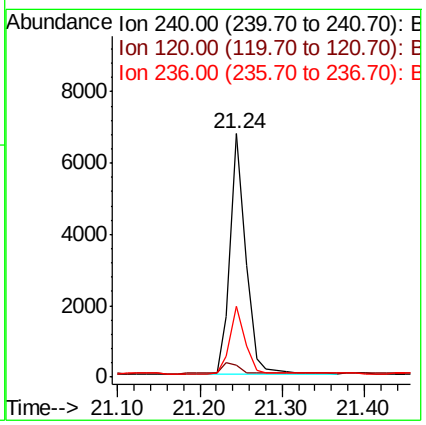


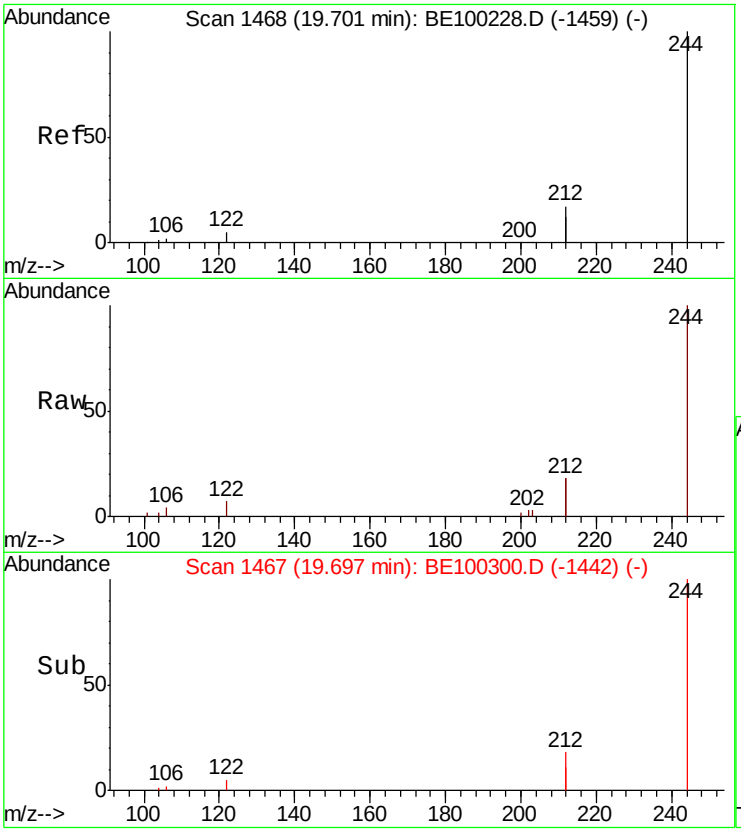


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:240 Resp: 8986

Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.3	4.9
236	28.9	22.6	34.0



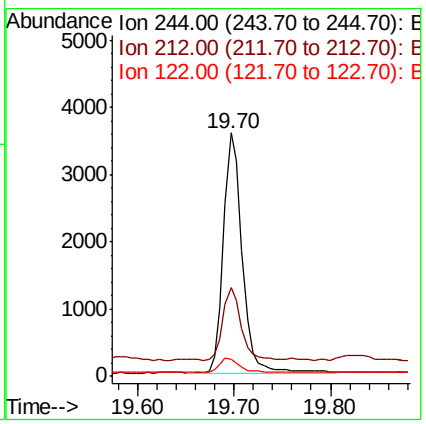


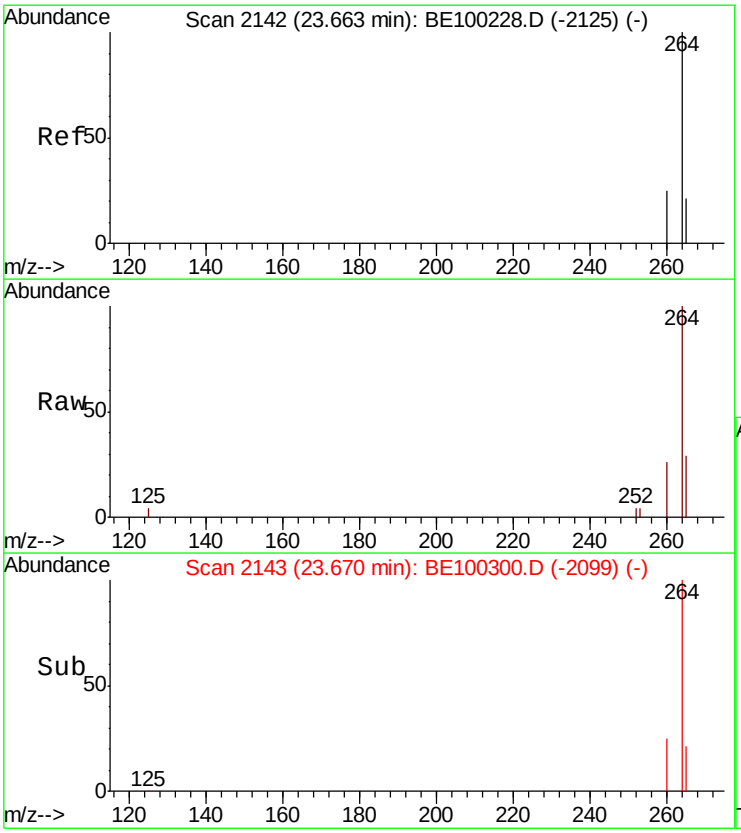
#29
Terphenyl-d14
Concen: 0.261 ng
RT: 19.70 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Instrument :
BNA_E
ClientSampleId :
PST-013-SW102-062019

Tgt Ion:244 Resp: 4854

Ion	Ratio	Lower	Upper
244	100		
212	36.2	27.3	40.9
122	7.0	4.7	7.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BE100300.D
Acq: 2 Jul 2019 13:50

Tgt Ion:264 Resp: 11203

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.8	31.2
265	29.3	21.8	32.6