Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100306.D
Acq On : 2 Jul 2019 17:27
Operator : JU/SJ
Sample : K3445-03DL2 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-008-SW117-061719DL

Quant Time: Jul 03 02:13:19 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	700	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2385	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2051	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6196	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8271	0.40	ng	0.00
34) Perylene-d12	23.67	264	9751	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	31	0.02	ng	0.01
5) Phenol-d6	6.87	99	27	0.01	ng	0.03
8) Nitrobenzene-d5	8.83	82	24	0.01	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	30	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	27	0.02	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	117	0.01	ng	0.00
25) Fluoranthene-d10	19.10	212	283	0.00	ng	0.00
29) Terphenyl-d14	19.70	244	576	0.03	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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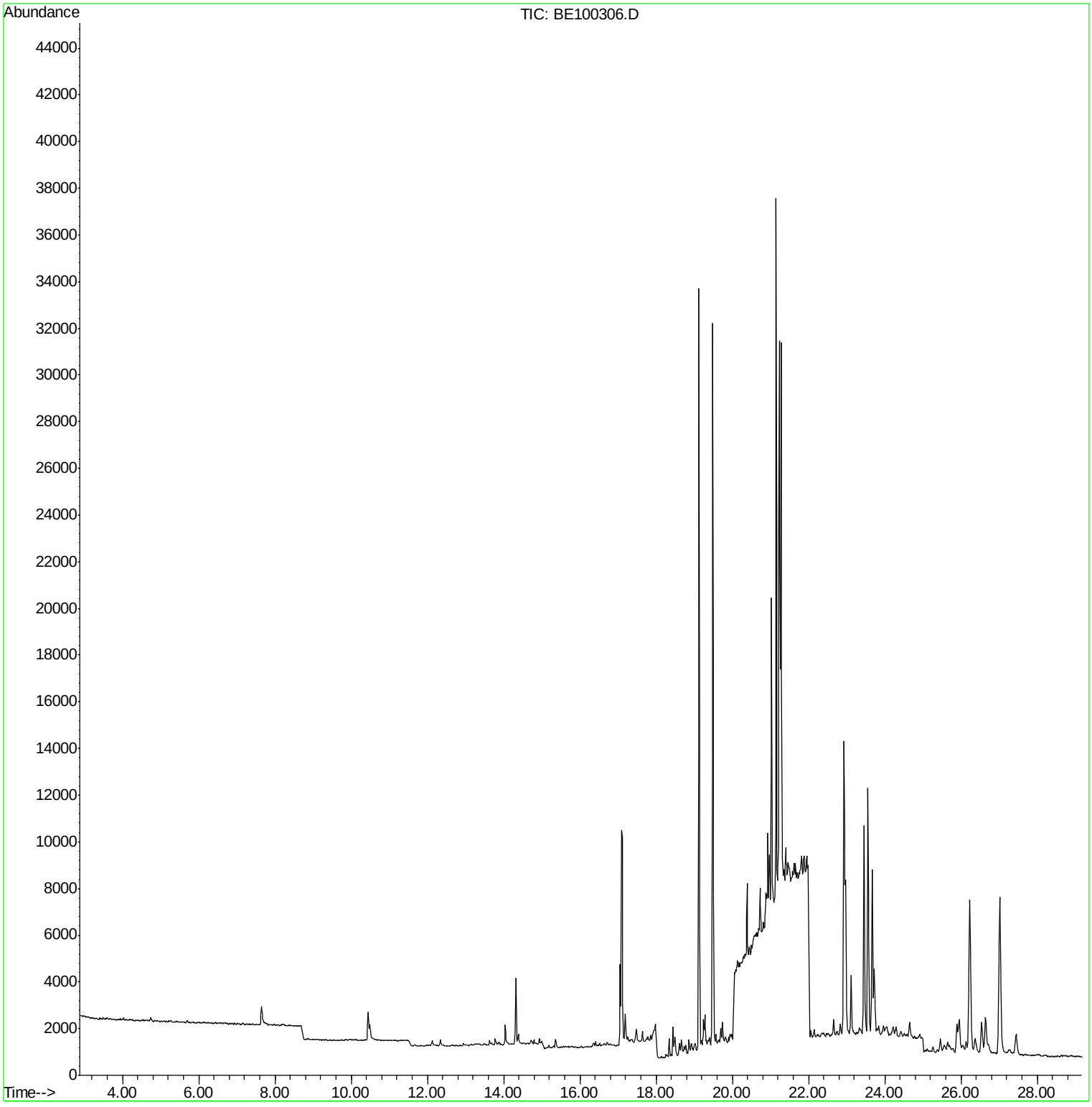
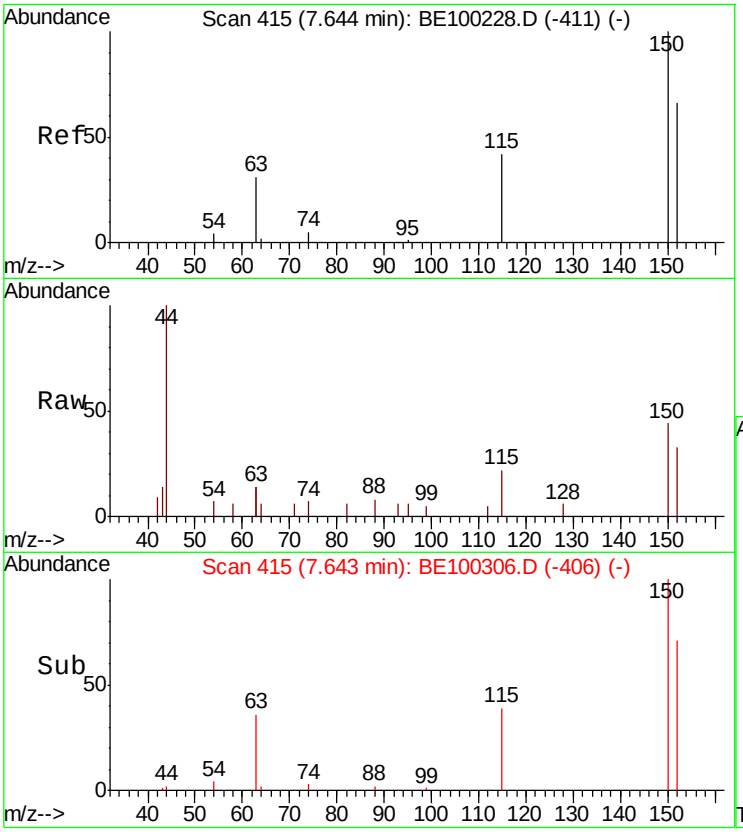


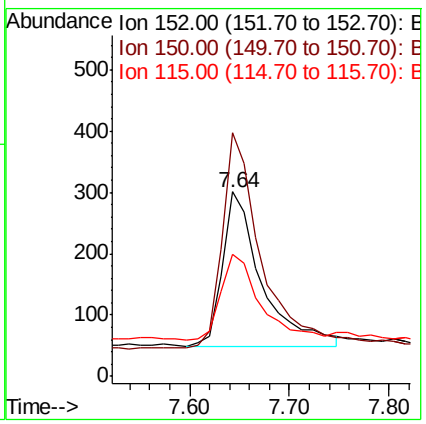


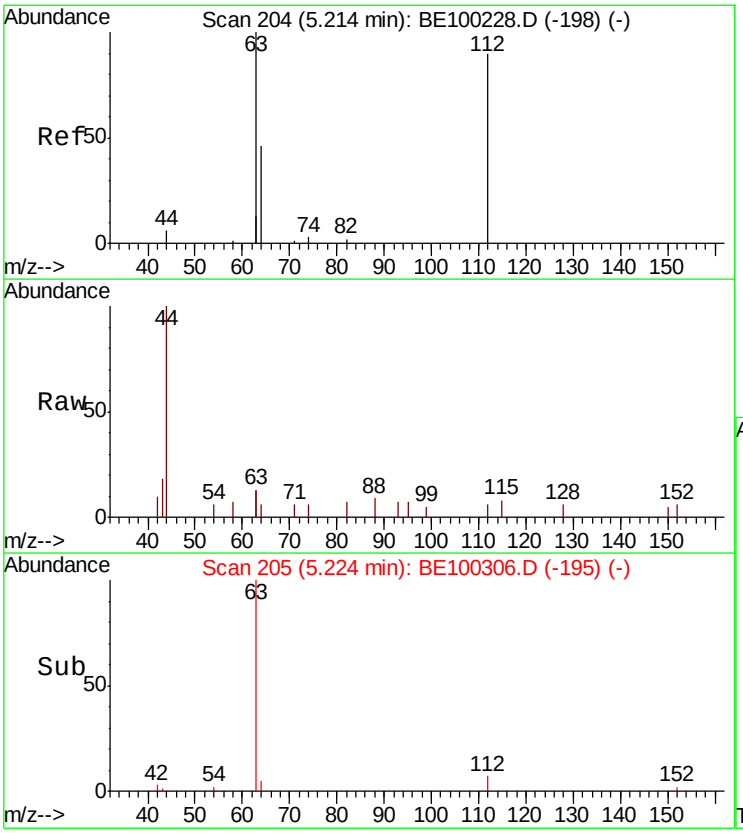
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion:152 Resp: 700

Ion	Ratio	Lower	Upper
152	100		
150	131.9	114.5	171.7
115	66.1	57.1	85.7

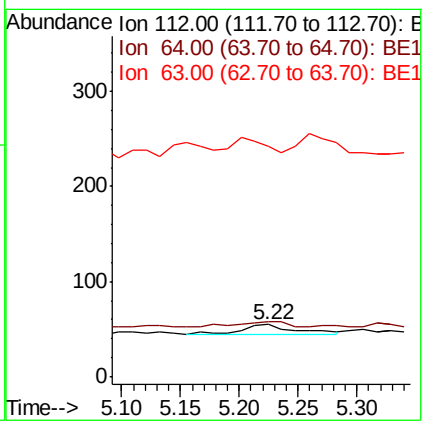


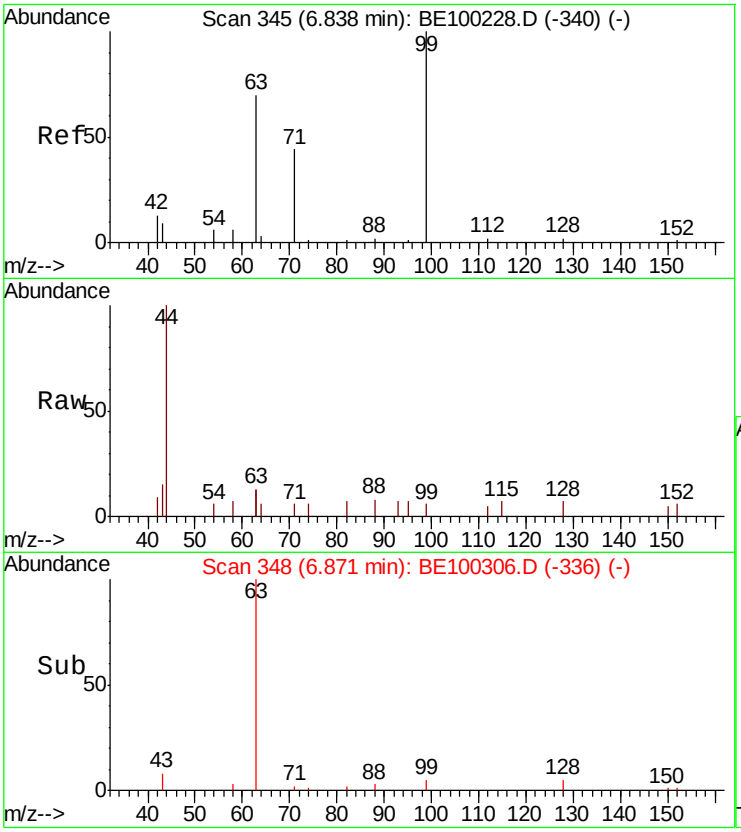


#4
2-Fluorophenol
Concen: 0.017 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:112 Resp: 31

Ion	Ratio	Lower	Upper
112	100		
64	38.7	39.4	59.0#
63	0.0	104.5	156.7#



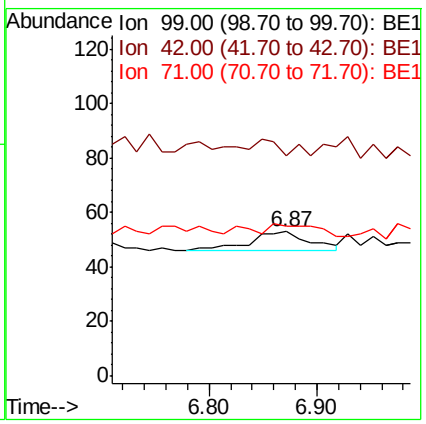


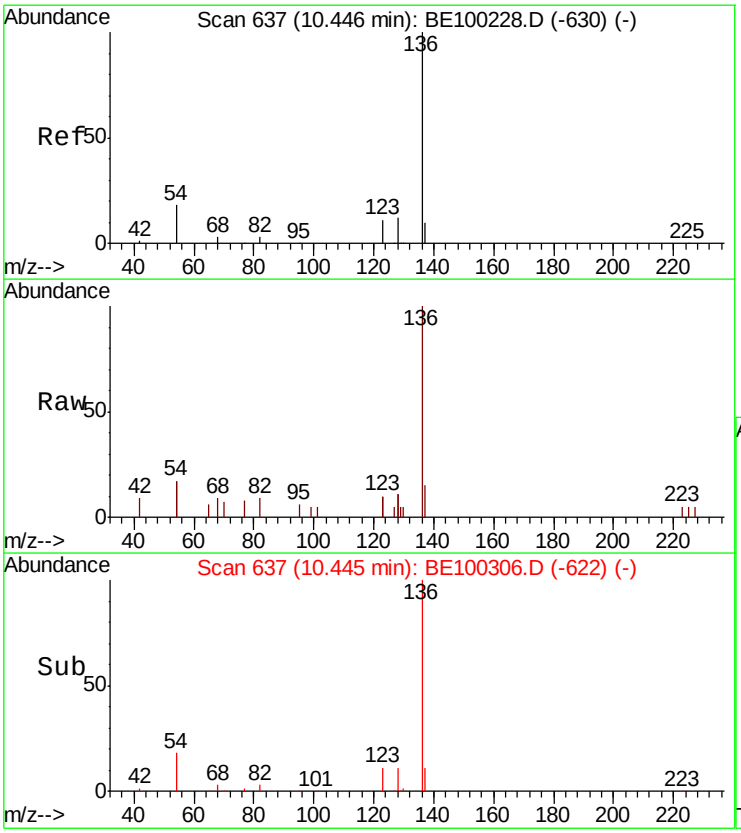
#5
Phenol-d6
Concen: 0.011 ng
RT: 6.87 min Scan# 348
Delta R.T. 0.03 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion: 99 Resp: 27

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.2	16.8#
71	51.9	37.2	55.8

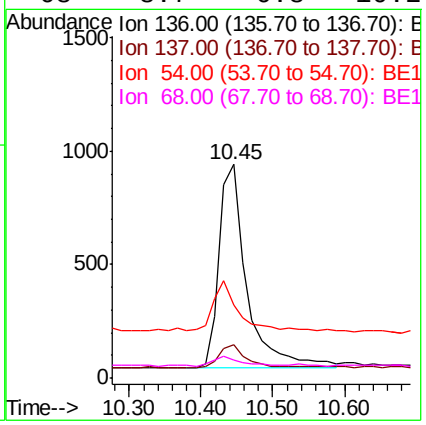


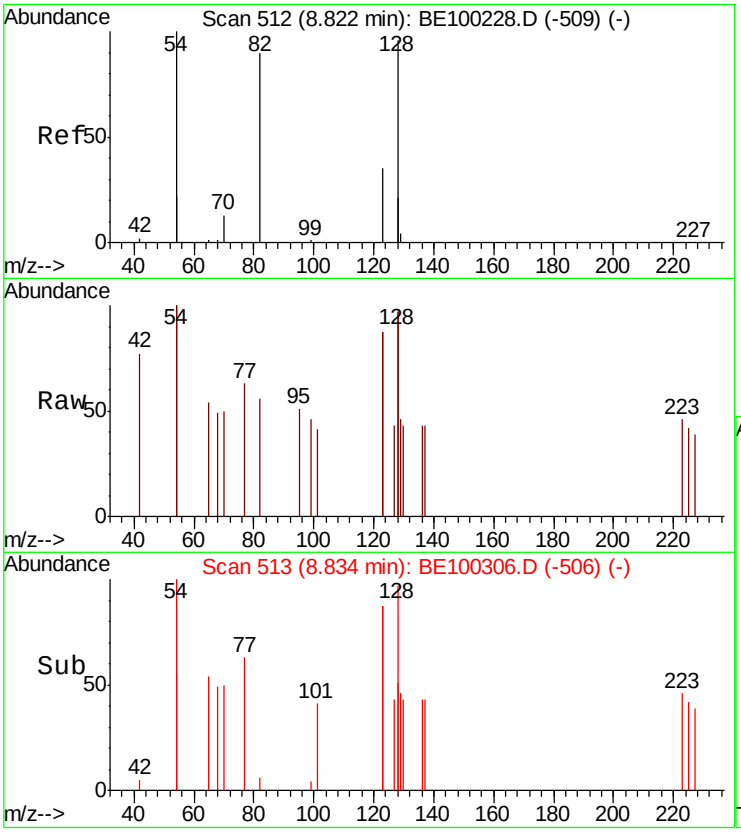


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 637
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:136 Resp: 2385

Ion	Ratio	Lower	Upper
136	100		
137	15.4	11.8	17.8
54	34.0	27.7	41.5
68	8.7	6.8	10.2



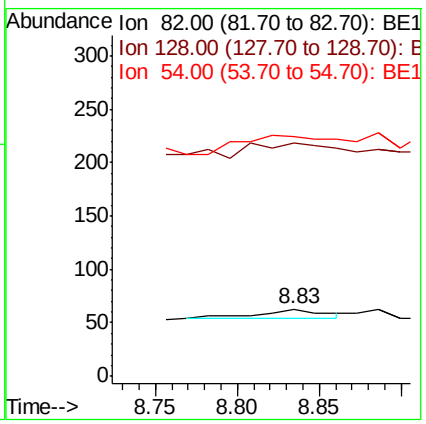


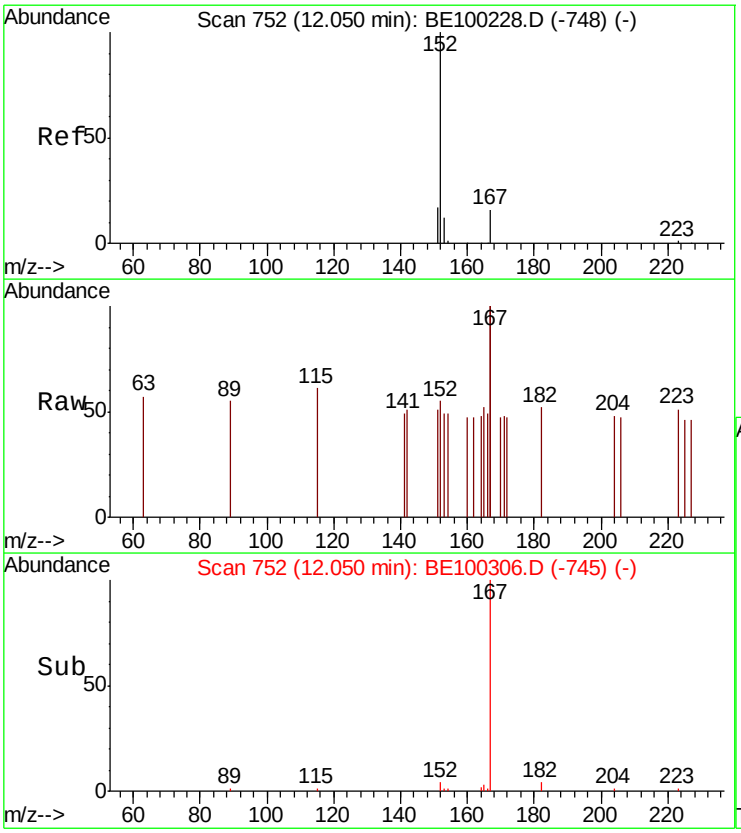
#8
Nitrobenzene-d5
Concen: 0.010 ng
RT: 8.83 min Scan# 513
Delta R.T. 0.01 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion: 82 Resp: 24

Ion	Ratio	Lower	Upper
82	100		
128	346.0	140.9	211.3#
54	355.6	146.2	219.2#

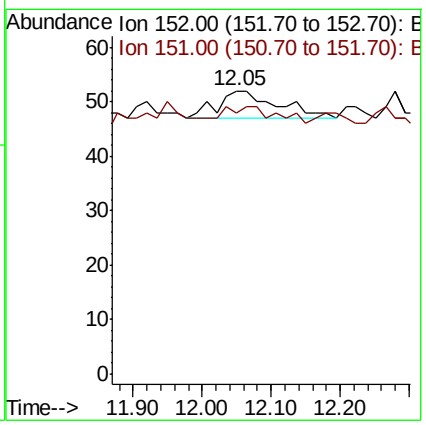


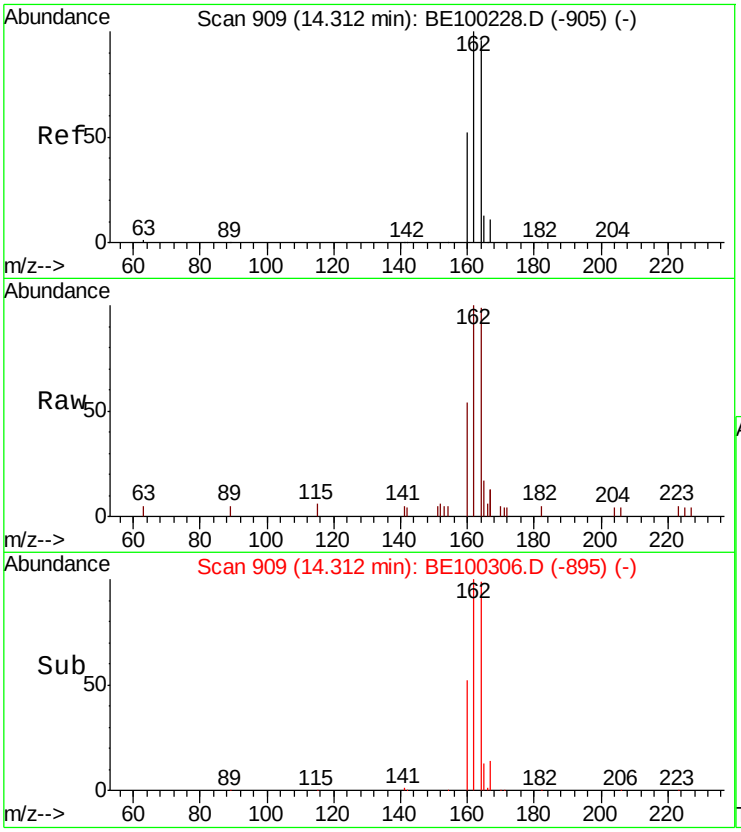


#11
2-Methylnaphthalene-d10
Concen: 0.007 ng
RT: 12.05 min Scan# 752
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:152 Resp: 30

Ion	Ratio	Lower	Upper
152	100		
151	53.3	15.1	22.7#



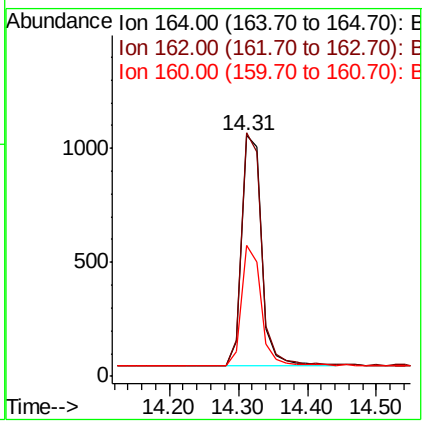


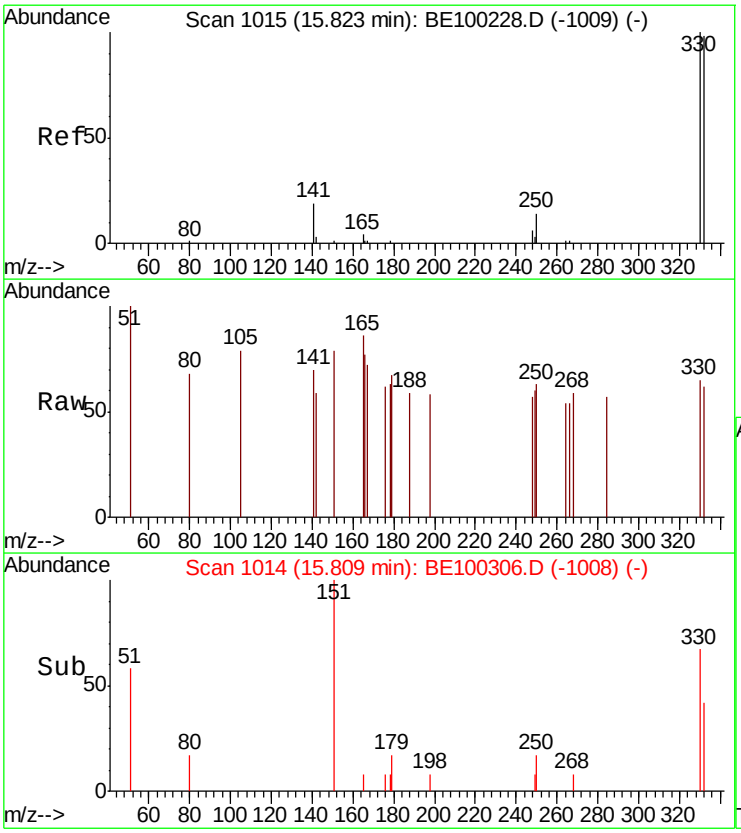
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion:164 Resp: 2051

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.4	125.0
160	54.3	45.0	67.6

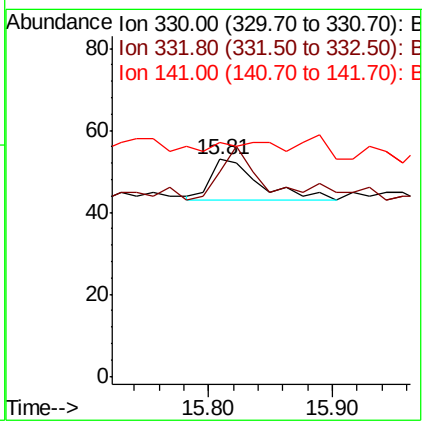


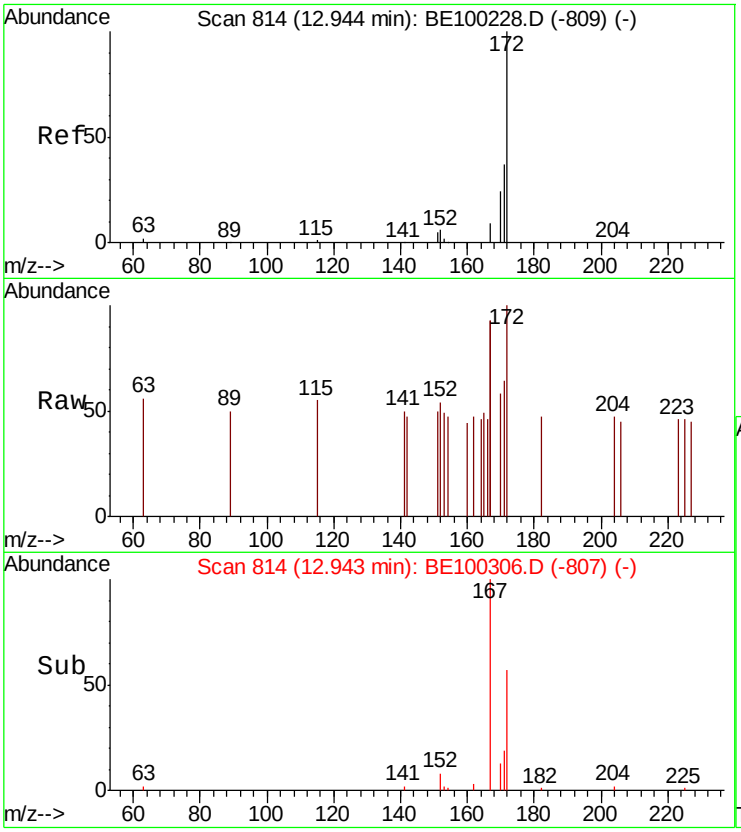


#14
2,4,6-Tribromophenol
Concen: 0.019 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:330 Resp: 27

Ion	Ratio	Lower	Upper
330	100		
332	103.7	77.0	115.4
141	22.2	22.0	33.0



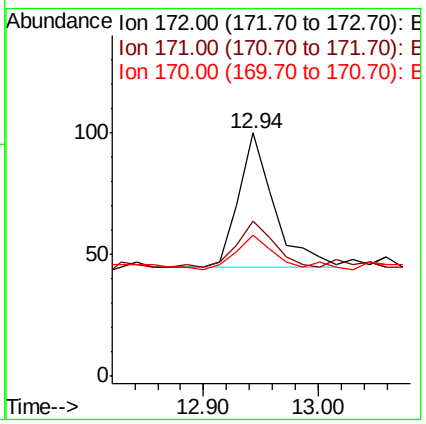


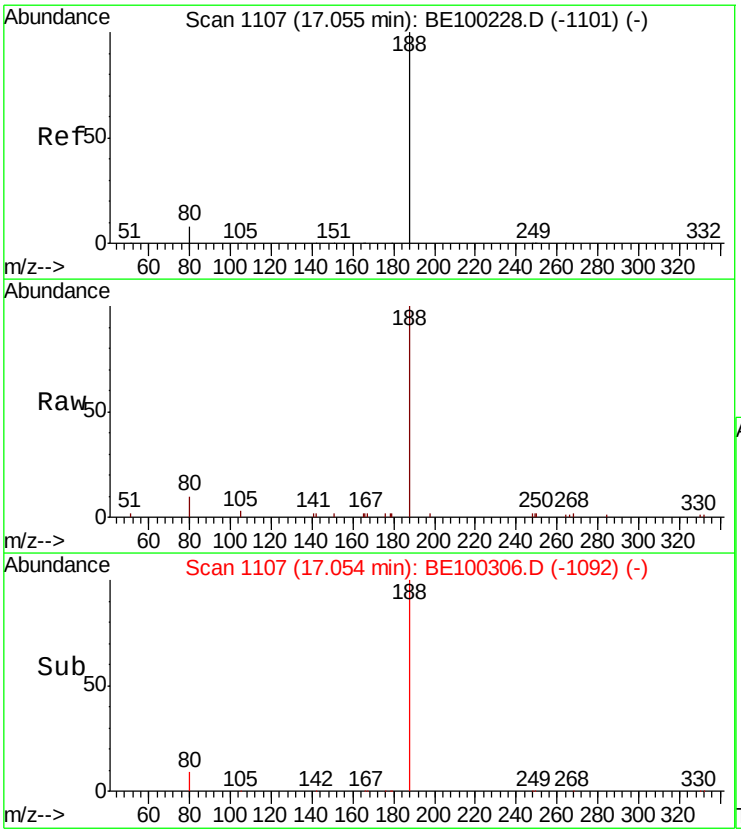
#15
2-Fluorobiphenyl
Concen: 0.015 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion:172 Resp: 117

Ion	Ratio	Lower	Upper
172	100		
171	64.0	31.9	47.9#
170	58.0	22.2	33.2#

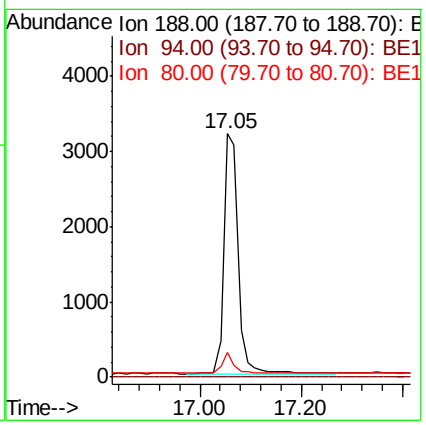


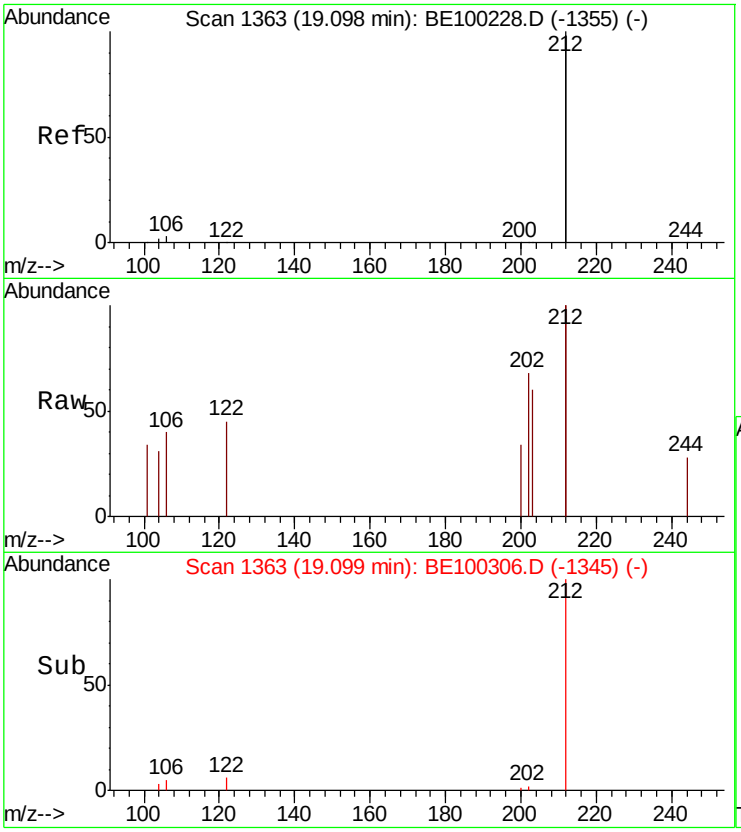


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:188 Resp: 6196

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.6	11.4



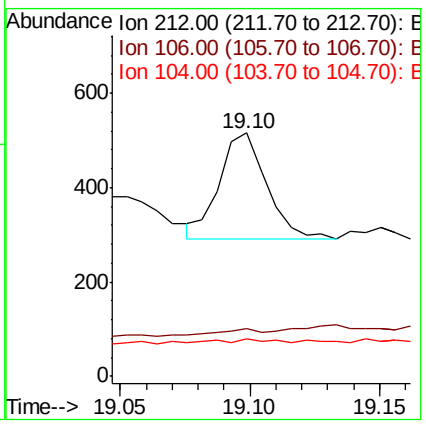


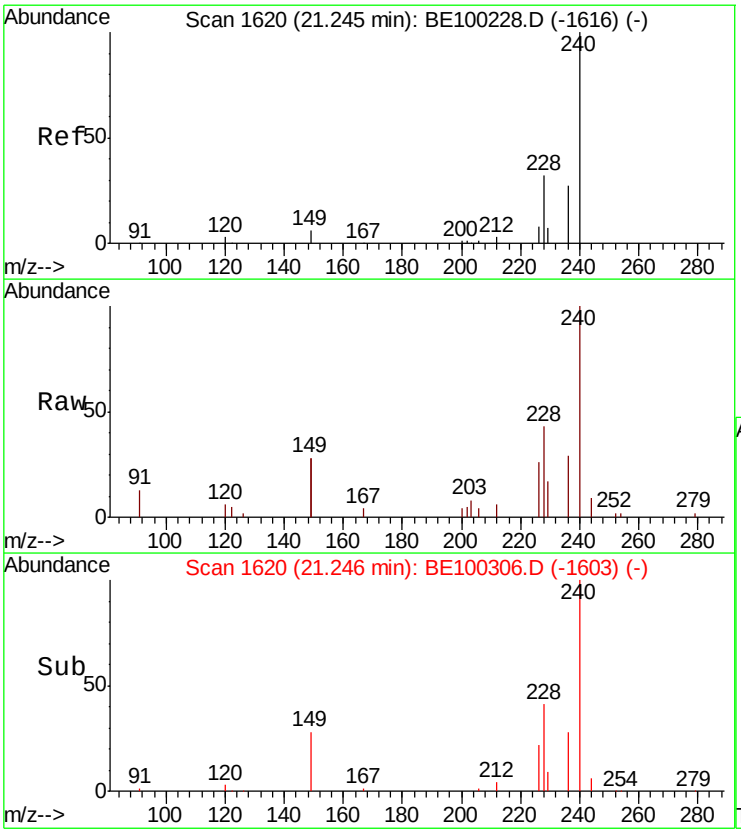
#25
Fluoranthene-d10
Concen: 0.003 ng
RT: 19.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion:212 Resp: 283

Ion	Ratio	Lower	Upper
212	100		
106	6.7	1.3	1.9#
104	6.4	0.8	1.2#

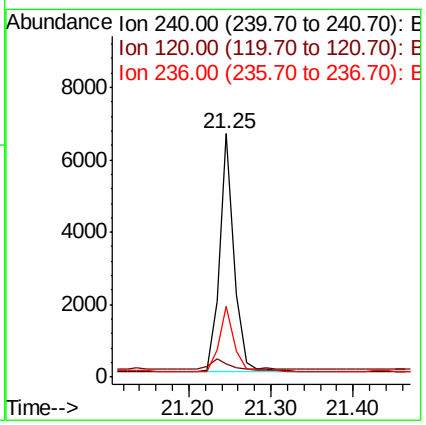


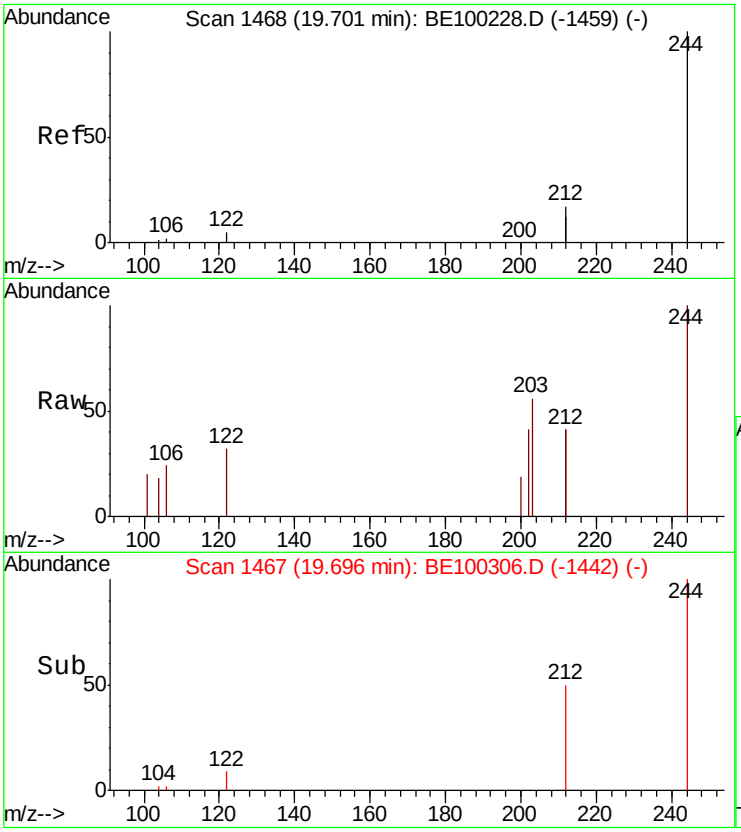


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:240 Resp: 8271

Ion	Ratio	Lower	Upper
240	100		
120	5.6	3.3	4.9#
236	29.3	22.6	34.0



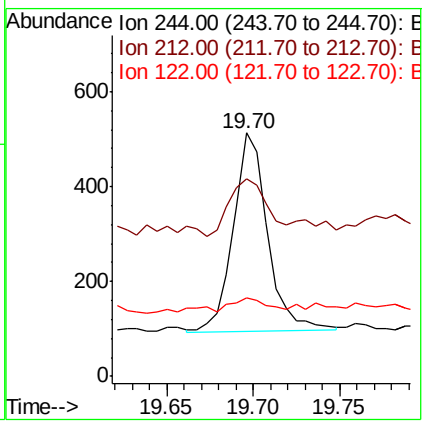


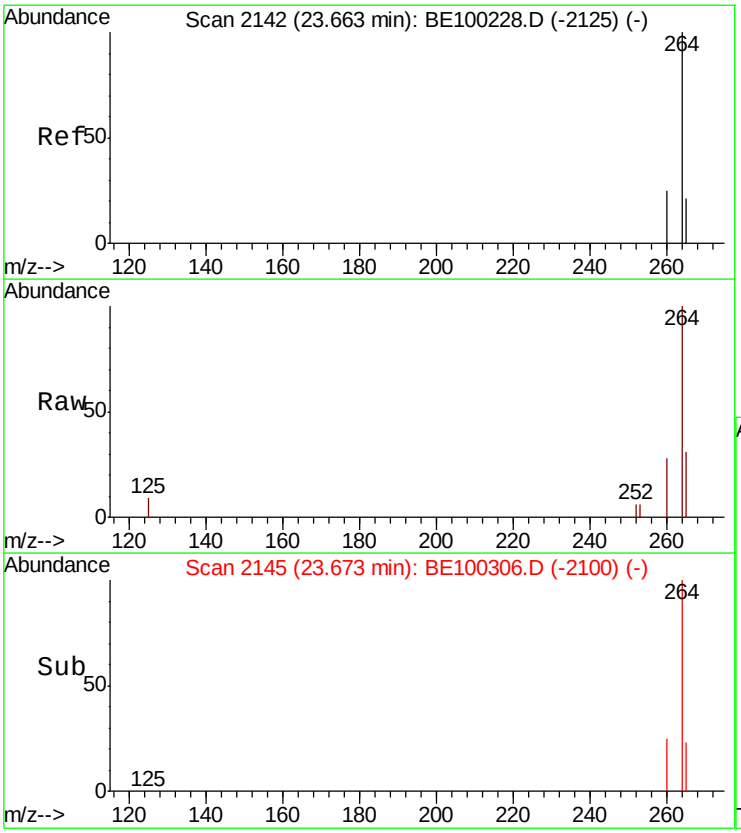
#29
Terphenyl-d14
Concen: 0.034 ng
RT: 19.70 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW117-061719DL

Tgt Ion:244 Resp: 576

Ion	Ratio	Lower	Upper
244	100		
212	81.1	27.3	40.9#
122	32.4	4.7	7.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BE100306.D
Acq: 2 Jul 2019 17:27

Tgt Ion:264 Resp: 9751

Ion	Ratio	Lower	Upper
264	100		
260	27.6	20.8	31.2
265	31.4	21.8	32.6