Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100293.D
Acq On : 2 Jul 2019 9:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 03 02:11:31 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	588	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1948	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	1514	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	4700	0.40	ng	0.01
27) Chrysene-d12	21.25	240	6796	0.40	ng	0.00
34) Perylene-d12	23.68	264	8320	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	802	0.53	ng	0.00
5) Phenol-d6	6.84	99	871	0.44	ng	0.00
8) Nitrobenzene-d5	8.81	82	855	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1490	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	649	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2470	0.42	ng	0.00
25) Fluoranthene-d10	19.10	212	29533	0.43	ng	0.00
29) Terphenyl-d14	19.70	244	6225	0.44	ng	0.00

Target Compounds	Qvalue

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

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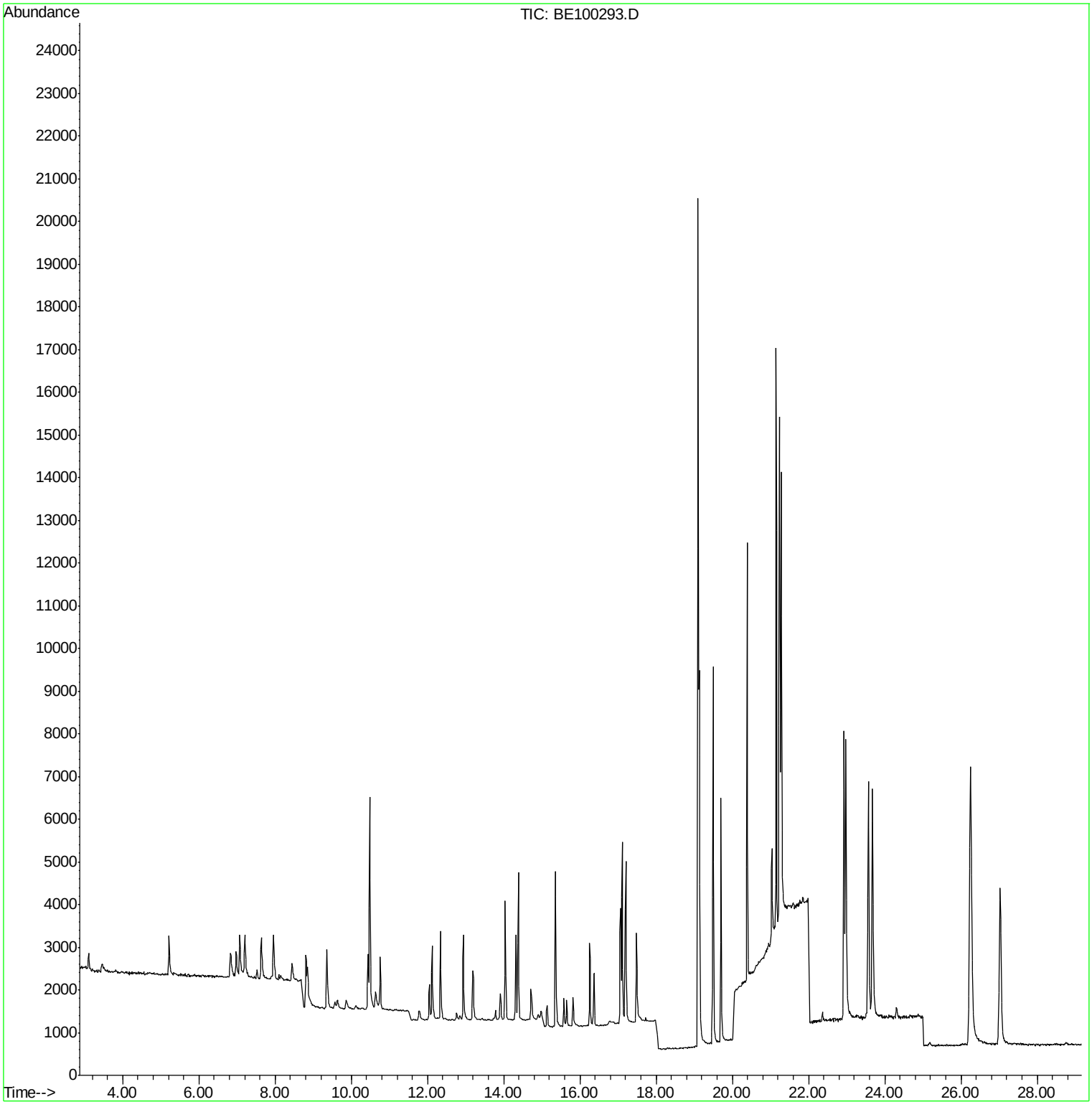
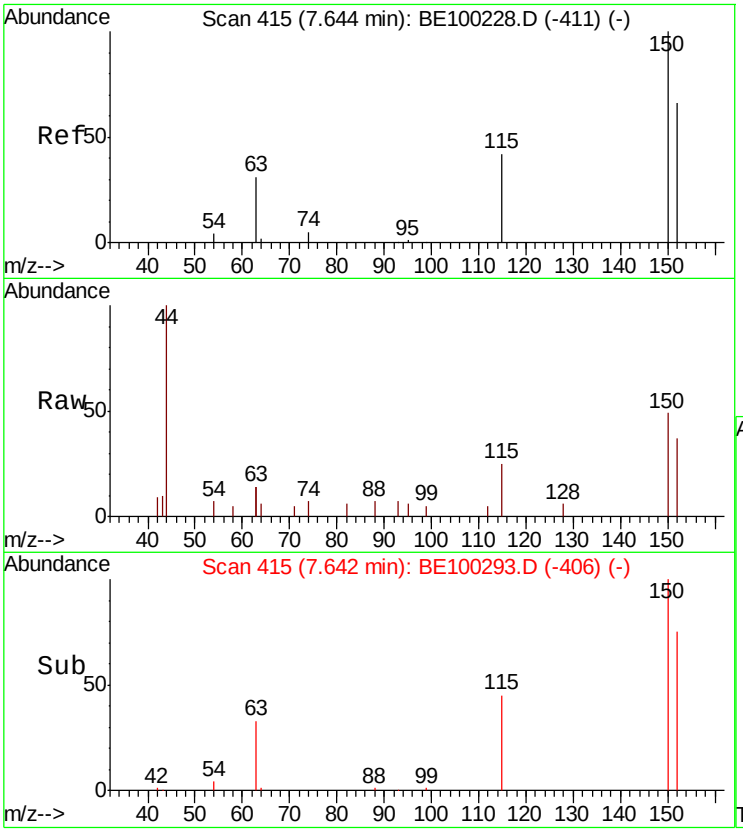


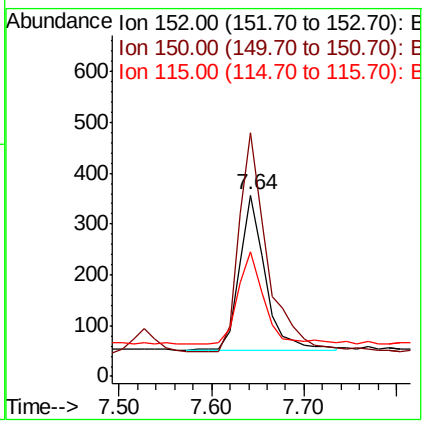


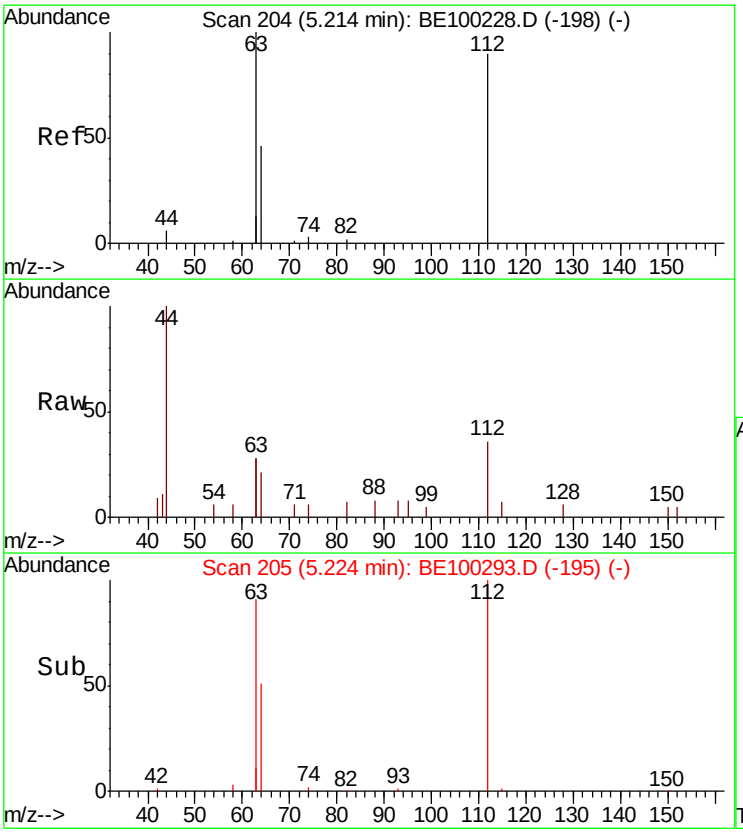
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 588

Ion	Ratio	Lower	Upper
152	100		
150	134.2	114.5	171.7
115	68.9	57.1	85.7

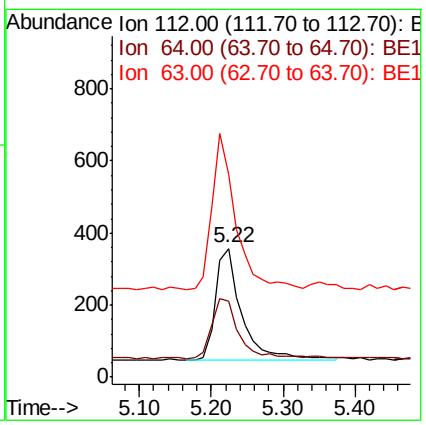


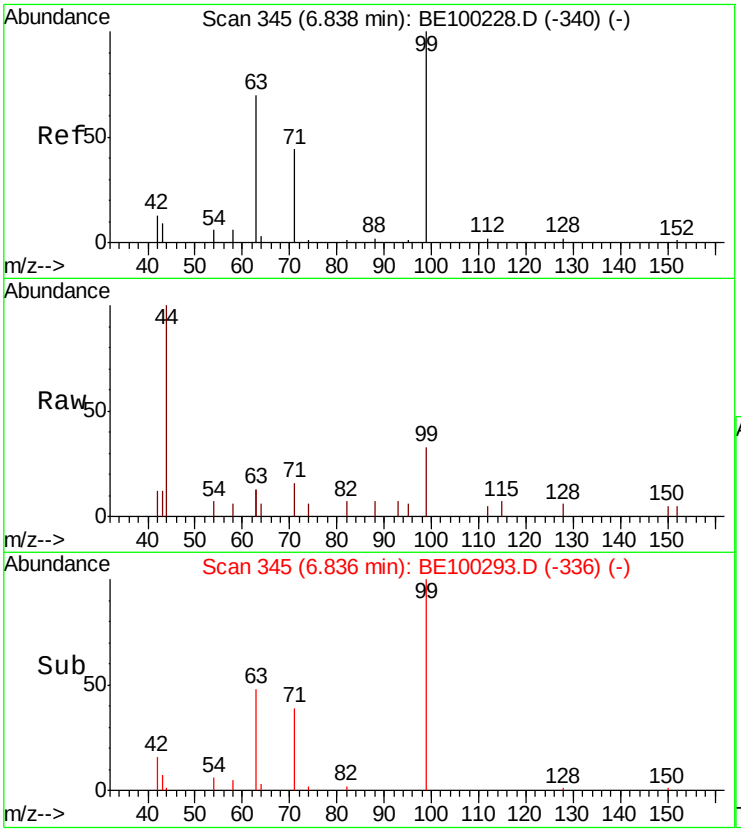


#4
2-Fluorophenol
Concen: 0.535 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:112 Resp: 802

Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.4	59.0
63	122.7	104.5	156.7



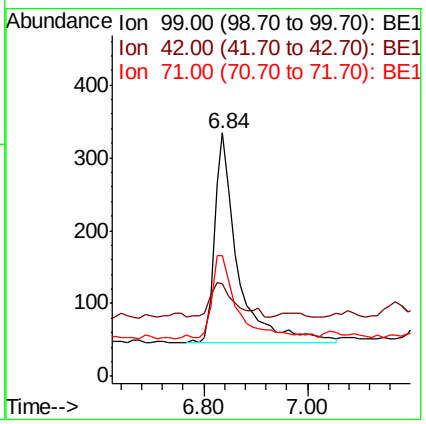


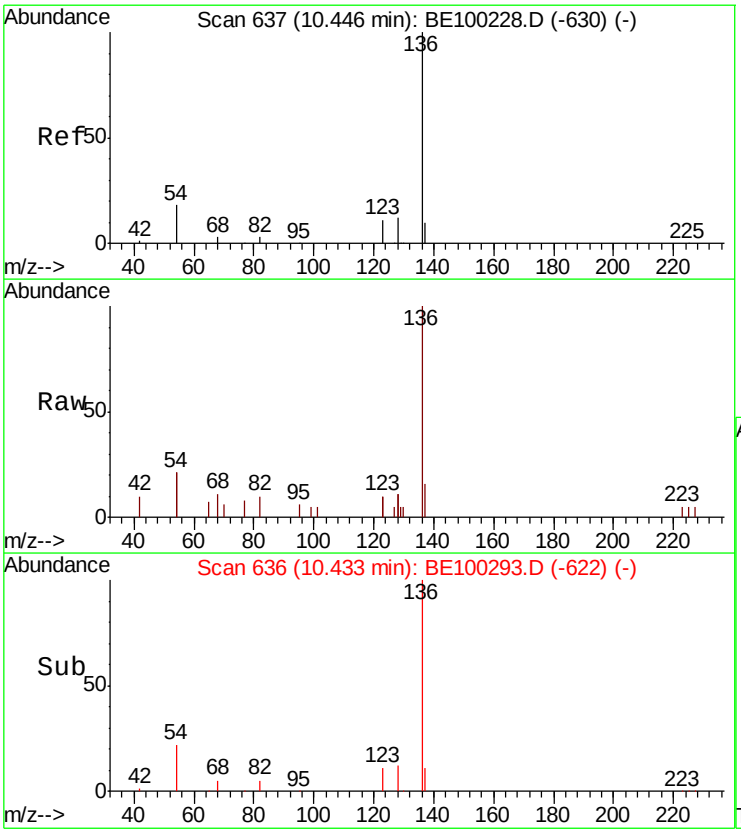
#5
Phenol-d6
Concen: 0.442 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 871

Ion	Ratio	Lower	Upper
99	100		
42	18.3	11.2	16.8#
71	41.4	37.2	55.8

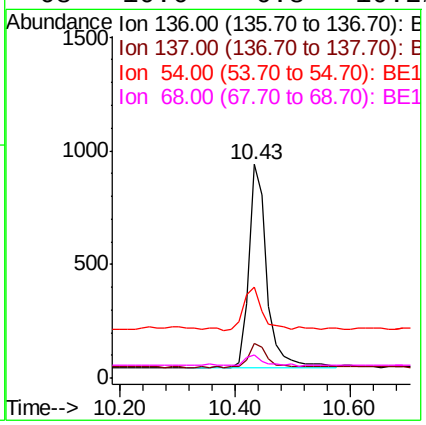


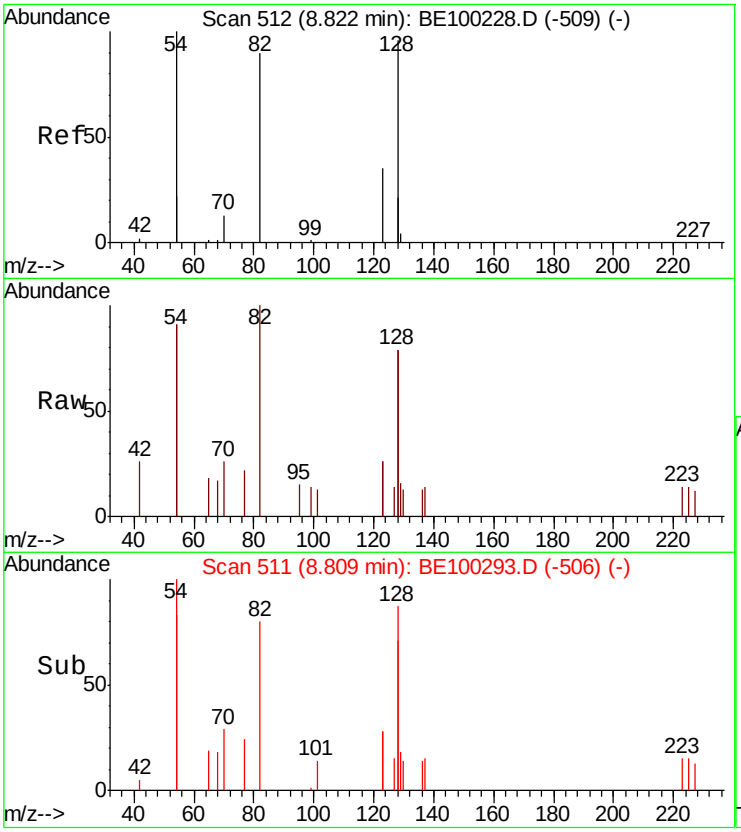


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.43 min Scan# 636
Delta R.T. -0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:136 Resp: 1948

Ion	Ratio	Lower	Upper
136	100		
137	16.1	11.8	17.8
54	42.6	27.7	41.5#
68	10.6	6.8	10.2#



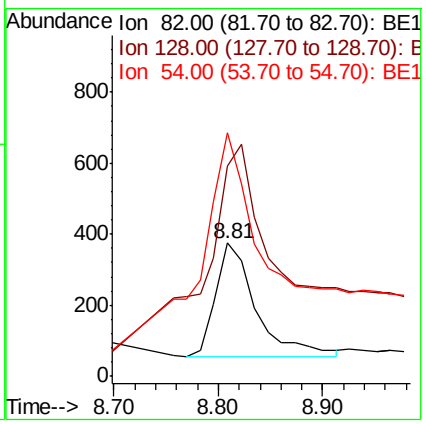


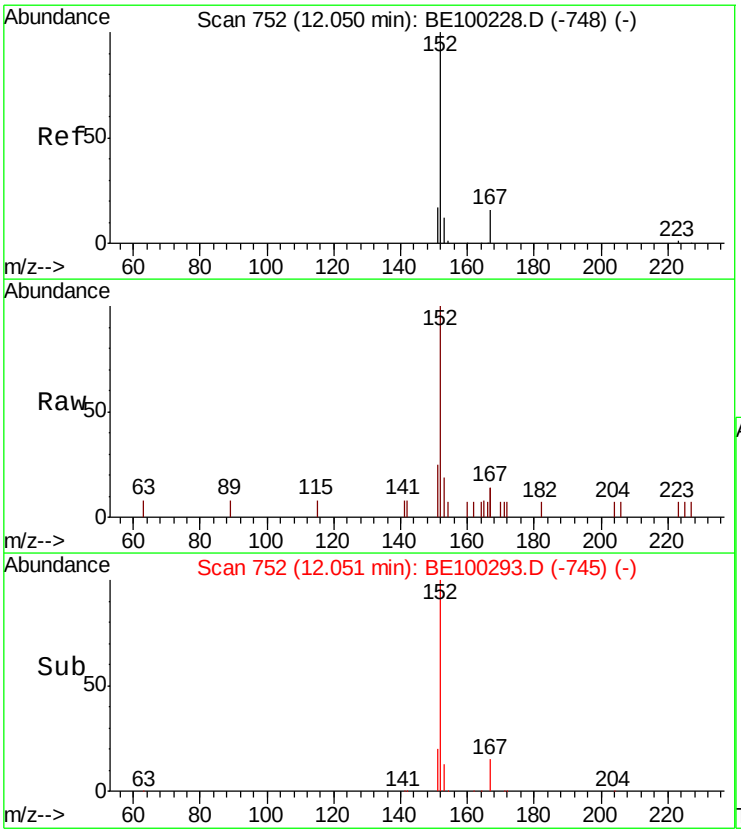
#8
Nitrobenzene-d5
Concen: 0.442 ng
RT: 8.81 min Scan# 511
Delta R.T. -0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 82 Resp: 855

Ion	Ratio	Lower	Upper
82	100		
128	158.4	140.9	211.3
54	182.9	146.2	219.2

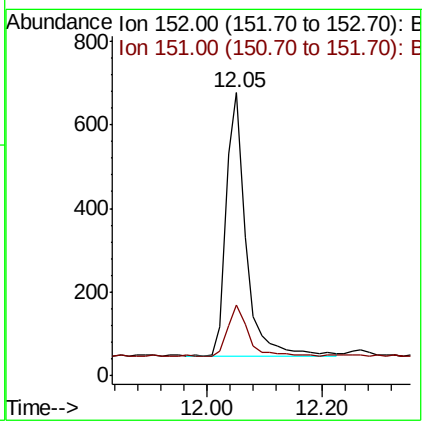


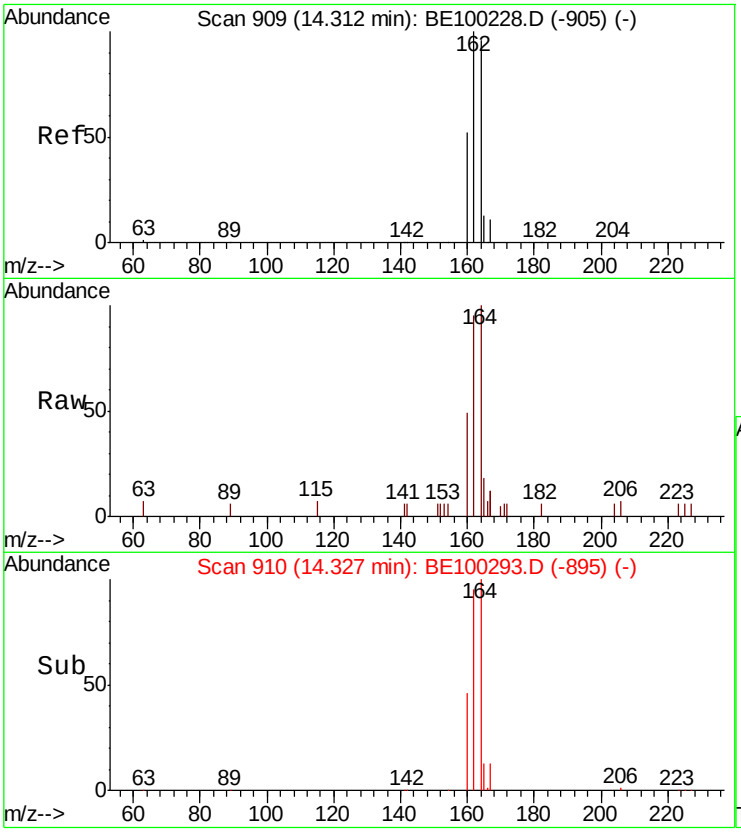


#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.05 min Scan# 752
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:152 Resp: 1490

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7



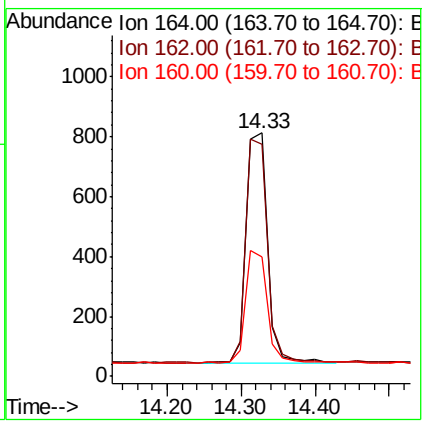


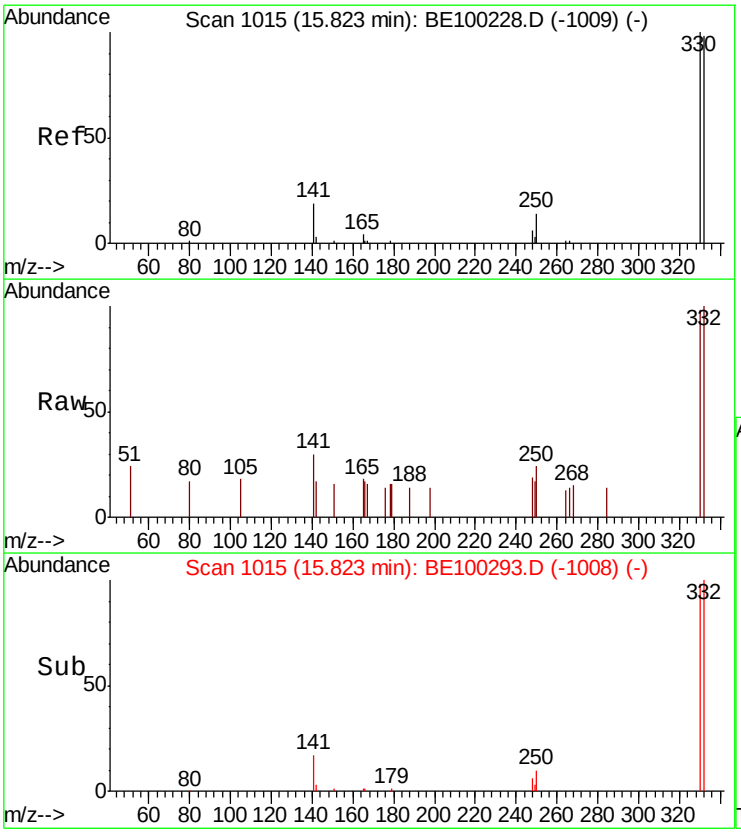
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.02 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1514

Ion	Ratio	Lower	Upper
164	100		
162	95.1	83.4	125.0
160	49.2	45.0	67.6

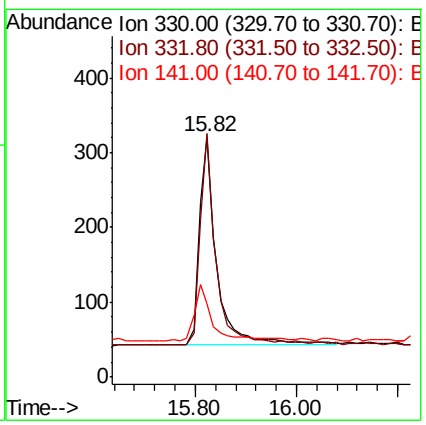


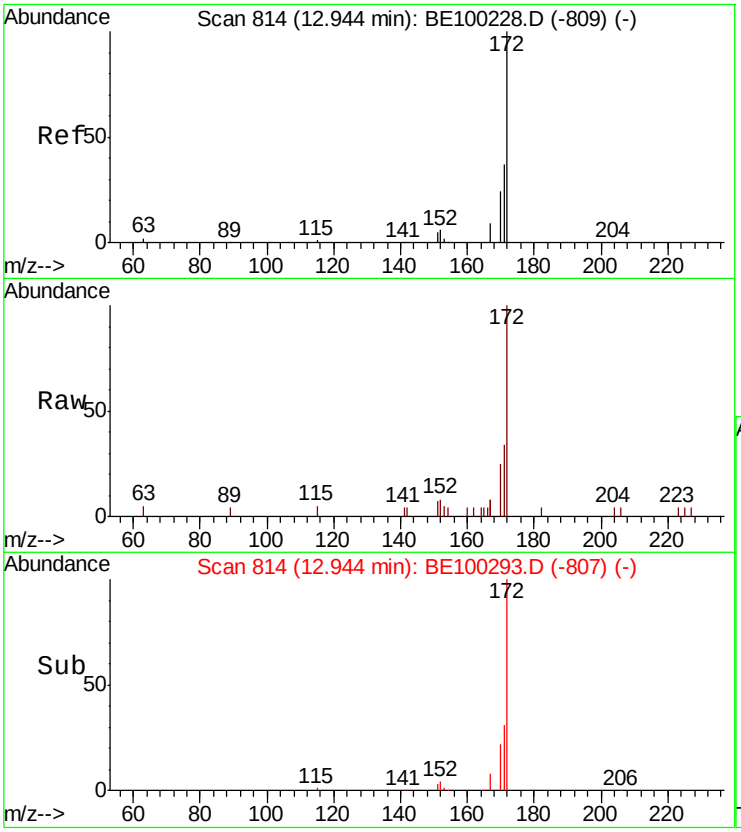


#14
2,4,6-Tribromophenol
Concen: 0.613 ng
RT: 15.82 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:330 Resp: 649

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.4
141	27.4	22.0	33.0



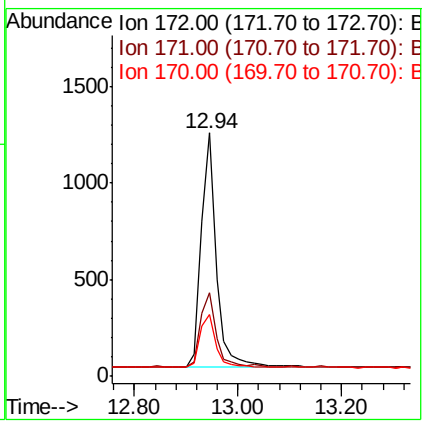


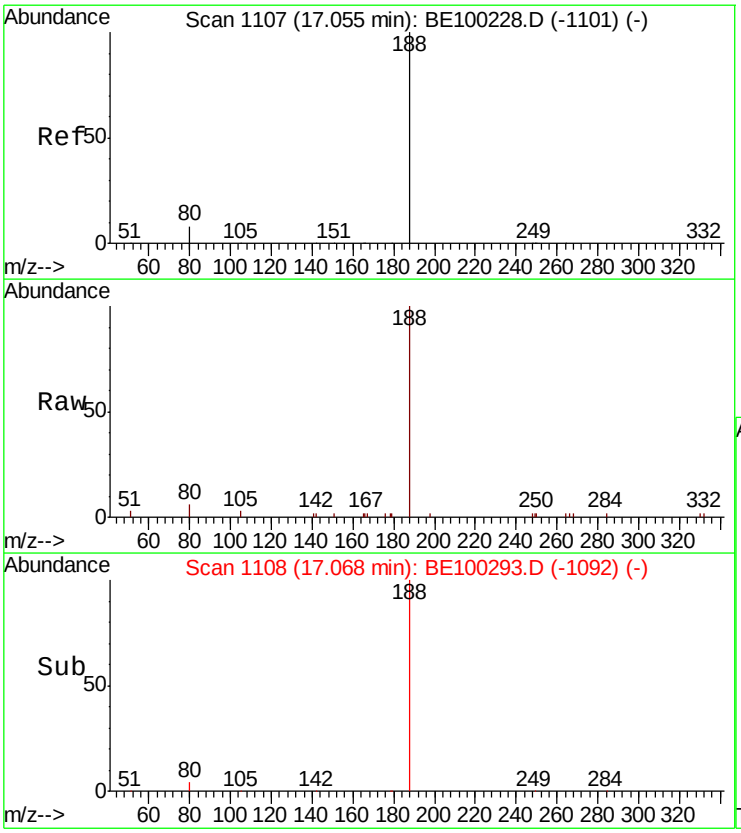
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2470

Ion	Ratio	Lower	Upper
172	100		
171	34.3	31.9	47.9
170	25.3	22.2	33.2

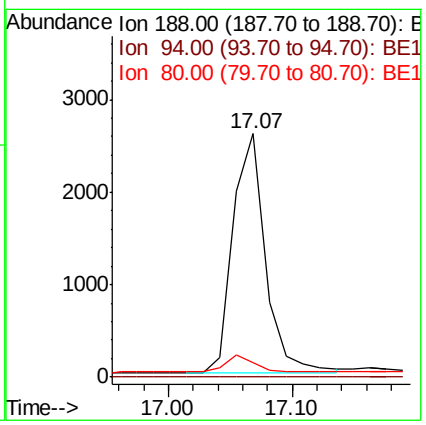


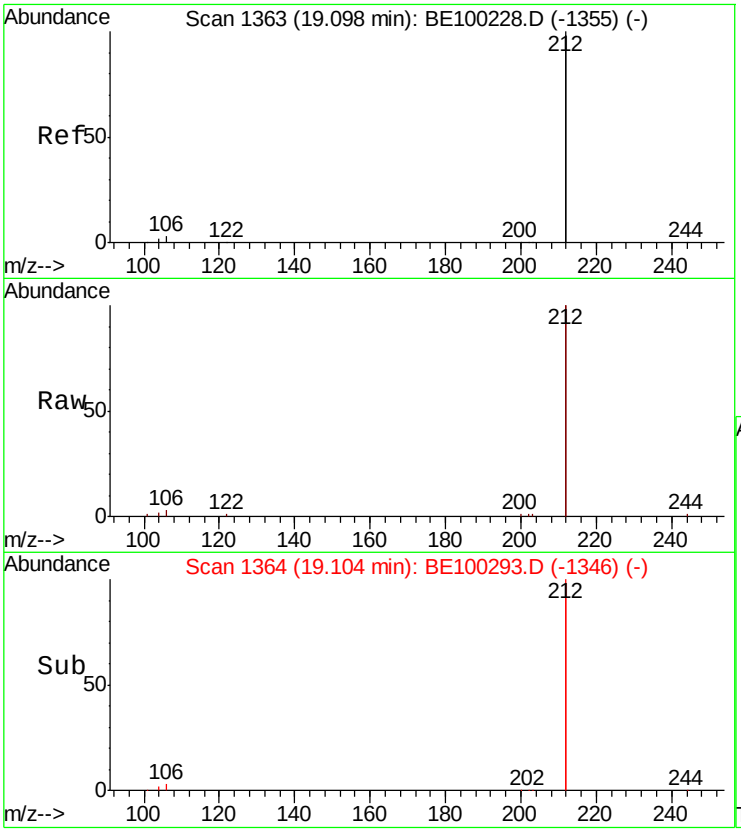


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:188 Resp: 4700

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.0	7.6	11.4#



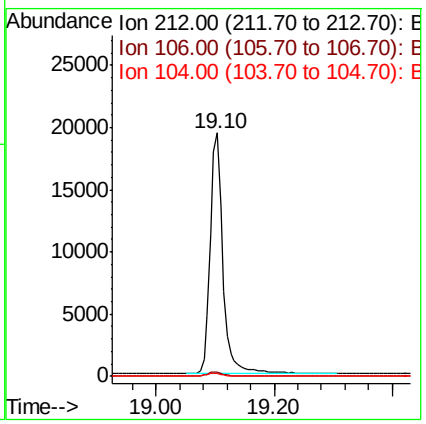


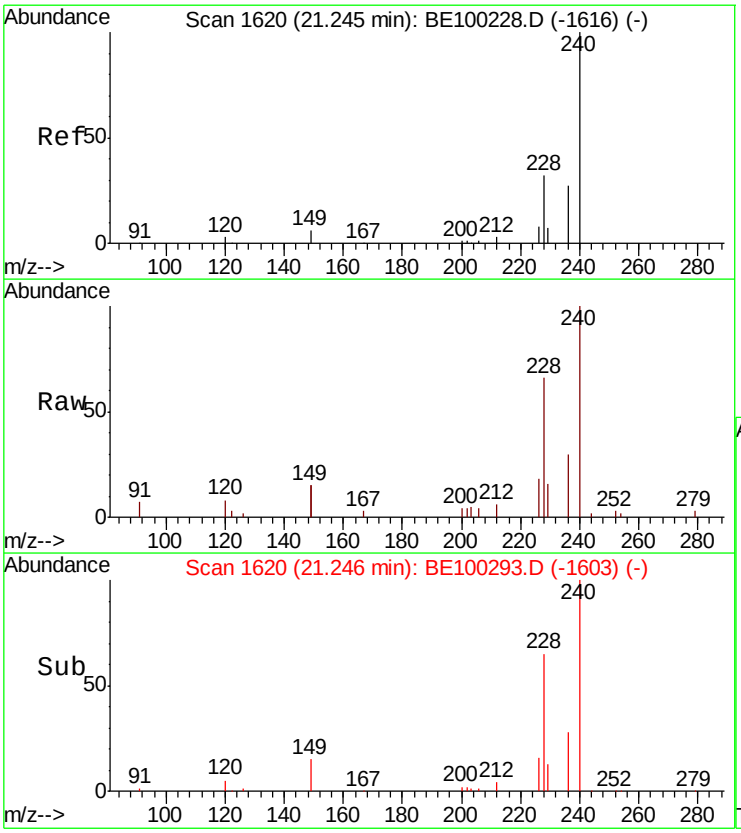
#25
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.10 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 29533

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

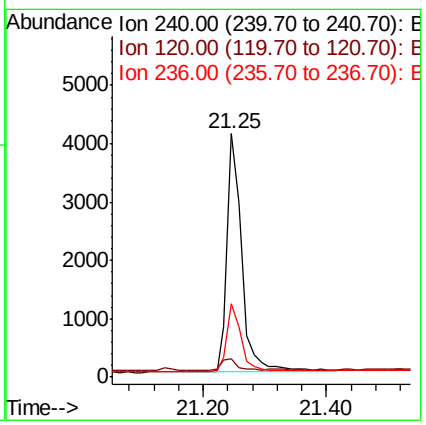


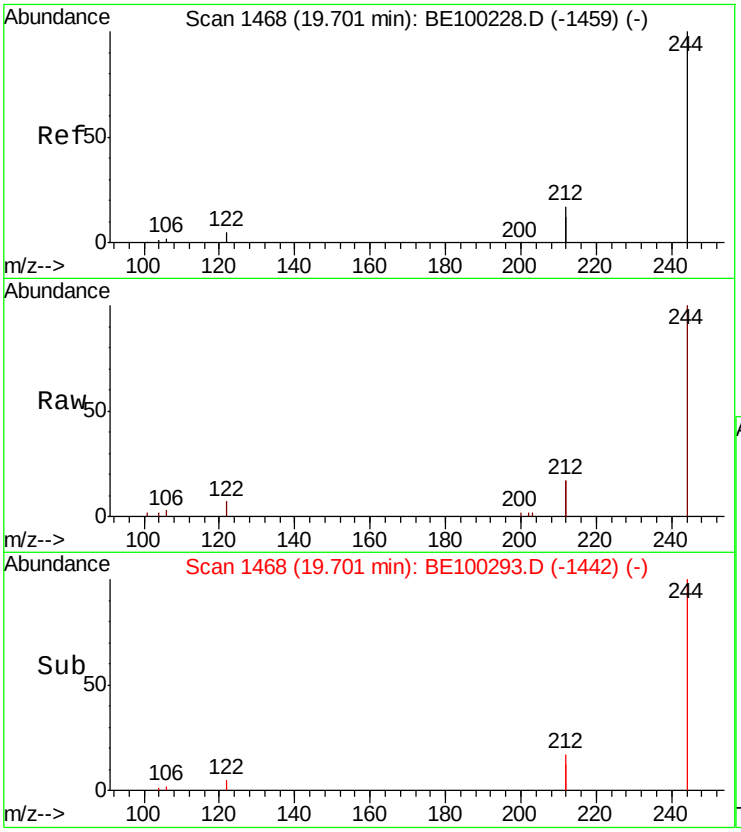


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:240 Resp: 6796

Ion	Ratio	Lower	Upper
240	100		
120	7.5	3.3	4.9#
236	30.1	22.6	34.0



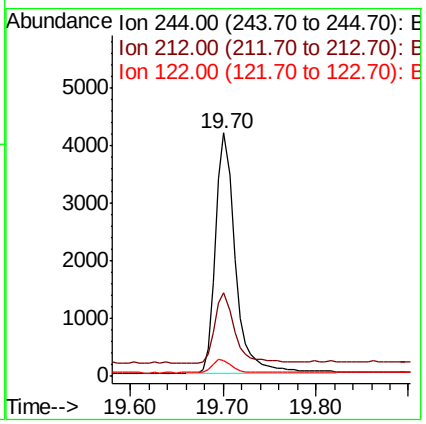


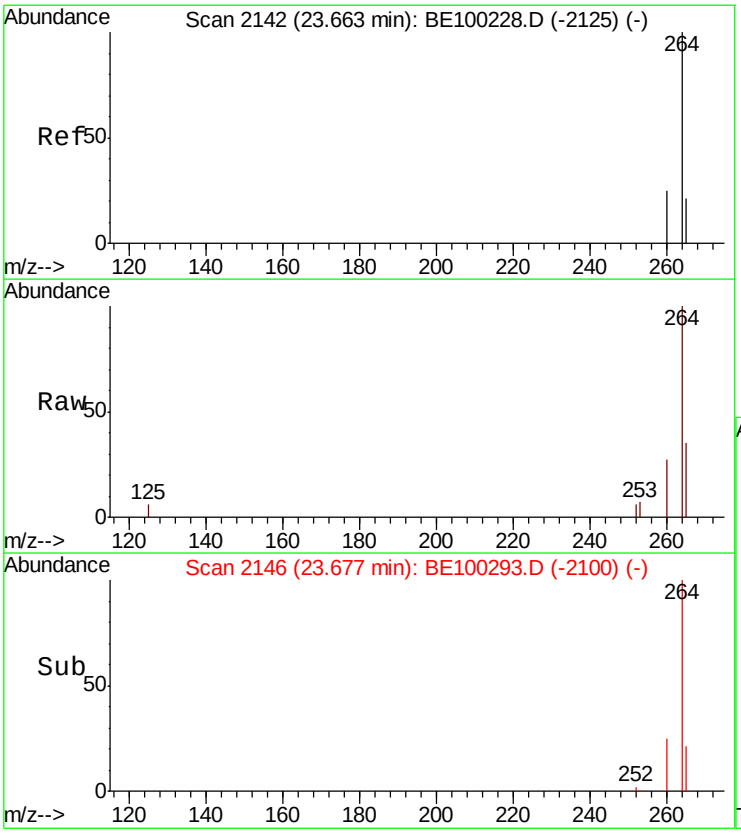
#29
Terphenyl-d14
Concen: 0.442 ng
RT: 19.70 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 6225

Ion	Ratio	Lower	Upper
244	100		
212	34.1	27.3	40.9
122	6.7	4.7	7.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.68 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:264 Resp: 8320

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.8	31.2
265	34.7	21.8	32.6#