Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100301.D
Acq On : 2 Jul 2019 14:25
Operator : JU/SJ
Sample : K3504-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-B038-062019

Quant Time: Jul 03 02:12:45 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	853	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2791	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2176	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	6711	0.40	ng	0.01
27) Chrysene-d12	21.25	240	8968	0.40	ng	0.00
34) Perylene-d12	23.67	264	11286	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	678	0.31	ng	0.00
5) Phenol-d6	6.82	99	852	0.30	ng	-0.01
8) Nitrobenzene-d5	8.82	82	671	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1338	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	420	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	1982	0.23	ng	0.00
25) Fluoranthene-d10	19.10	212	20479	0.21	ng	0.00
29) Terphenyl-d14	19.70	244	4162	0.22	ng	0.00
Target Compounds						Qvalue

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

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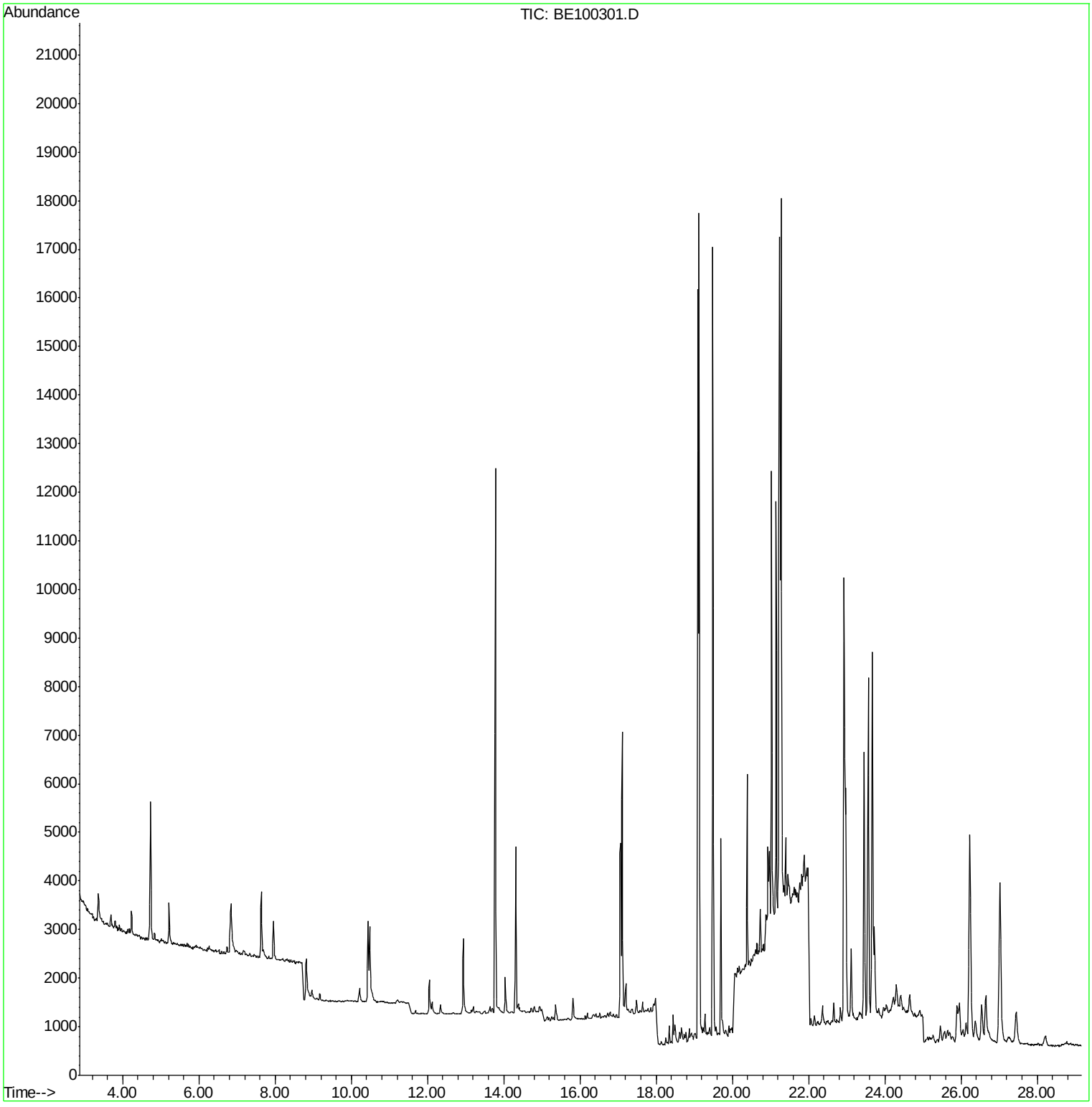
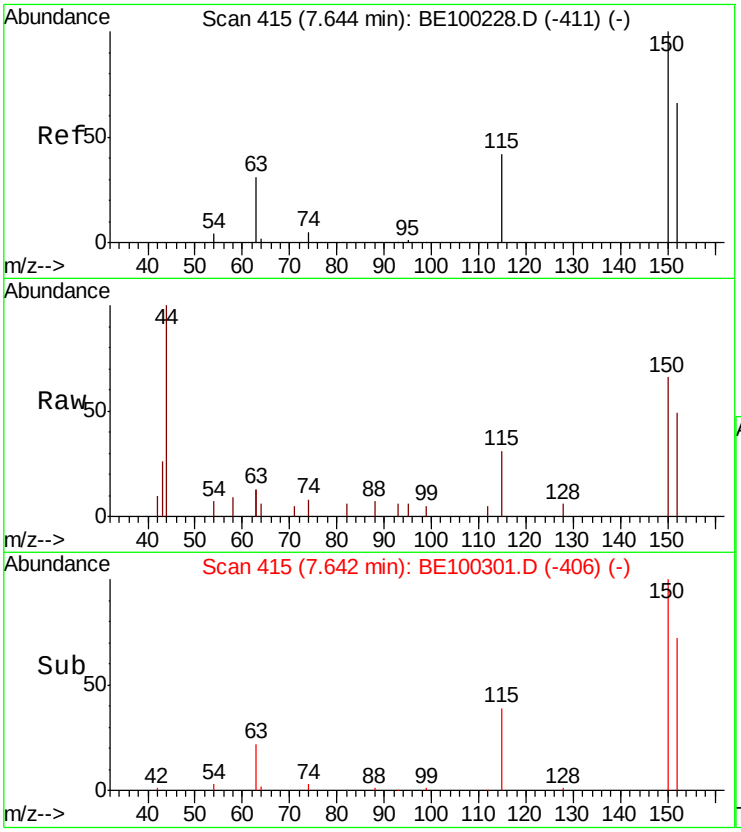


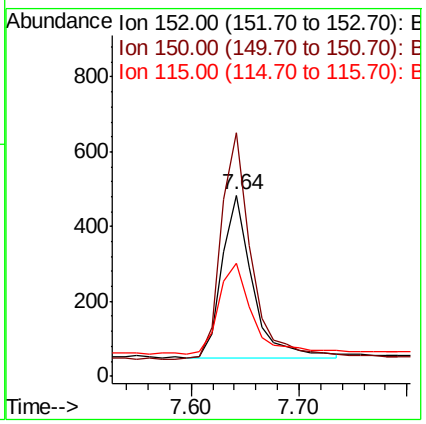


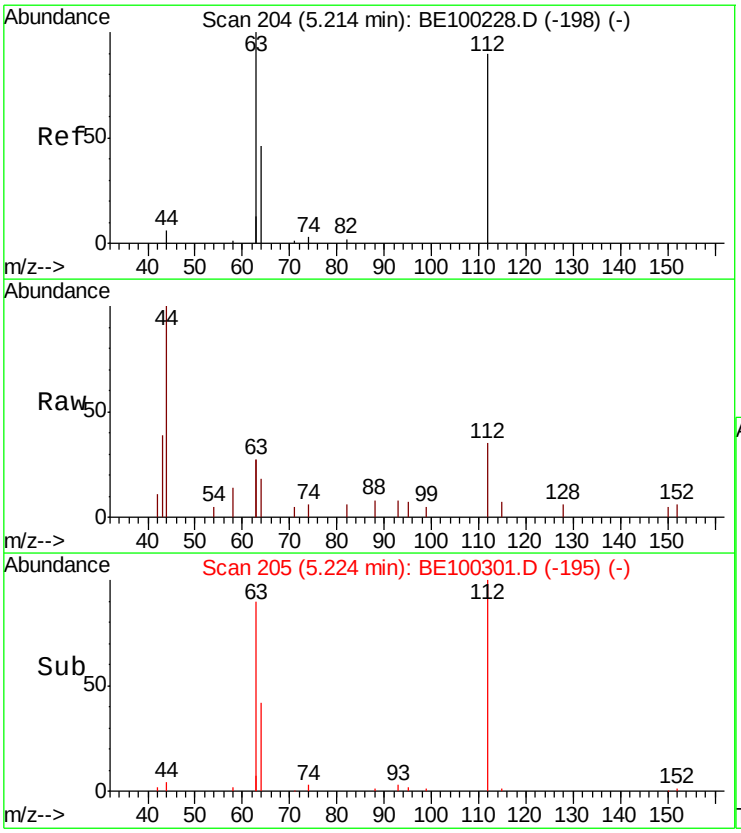
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion:152 Resp: 853

Ion	Ratio	Lower	Upper
152	100		
150	134.5	114.5	171.7
115	62.2	57.1	85.7

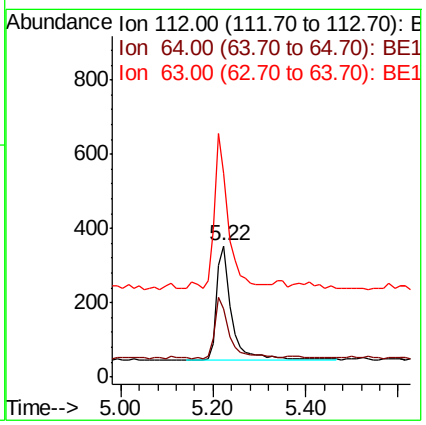


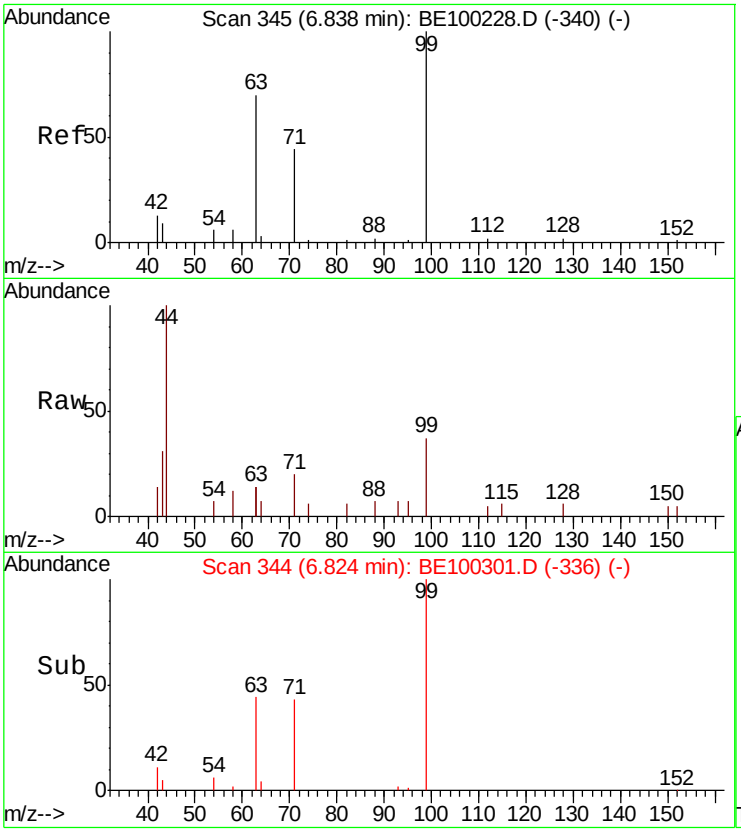


#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:112 Resp: 678

Ion	Ratio	Lower	Upper
112	100		
64	53.2	39.4	59.0
63	124.5	104.5	156.7



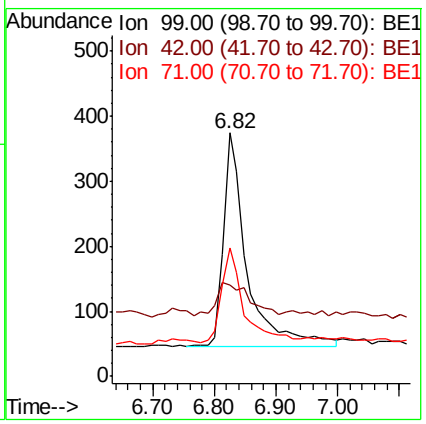


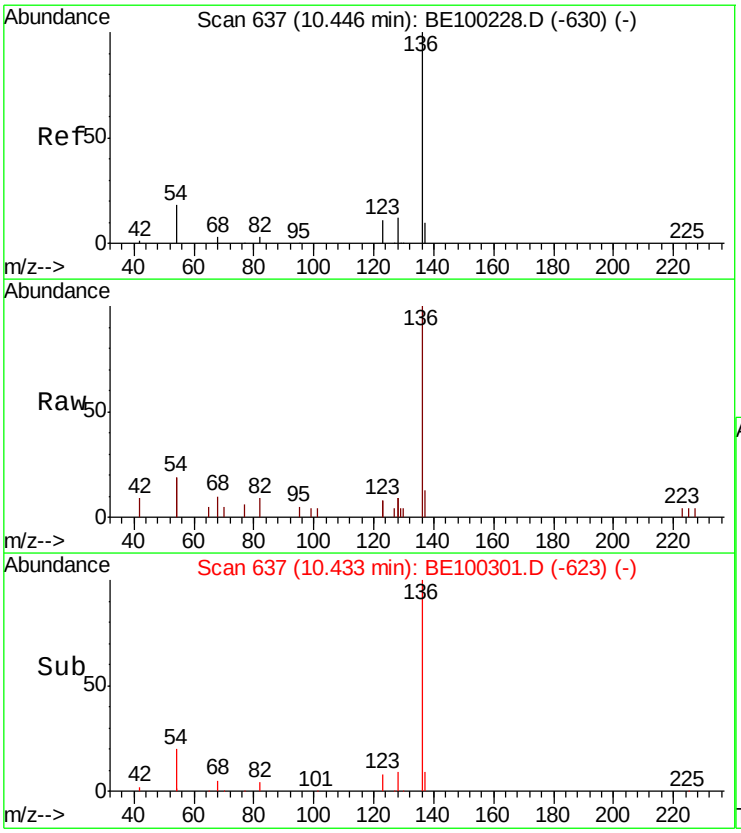
#5
Phenol-d6
Concen: 0.298 ng
RT: 6.82 min Scan# 344
Delta R.T. -0.01 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion: 99 Resp: 852

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.2	16.8#
71	42.7	37.2	55.8

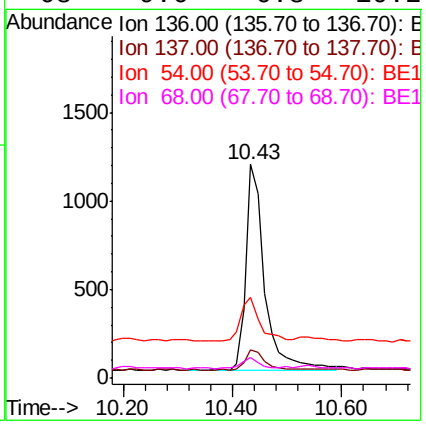


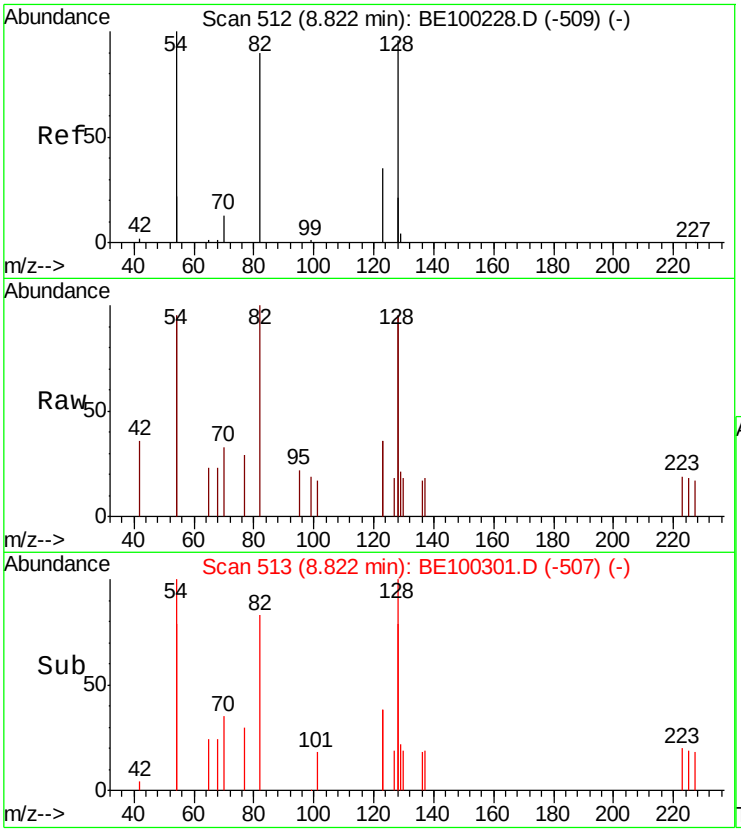


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.43 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:136 Resp: 2791

Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.8	17.8
54	37.6	27.7	41.5
68	9.6	6.8	10.2



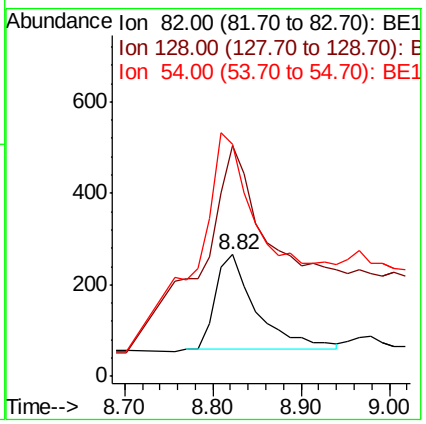


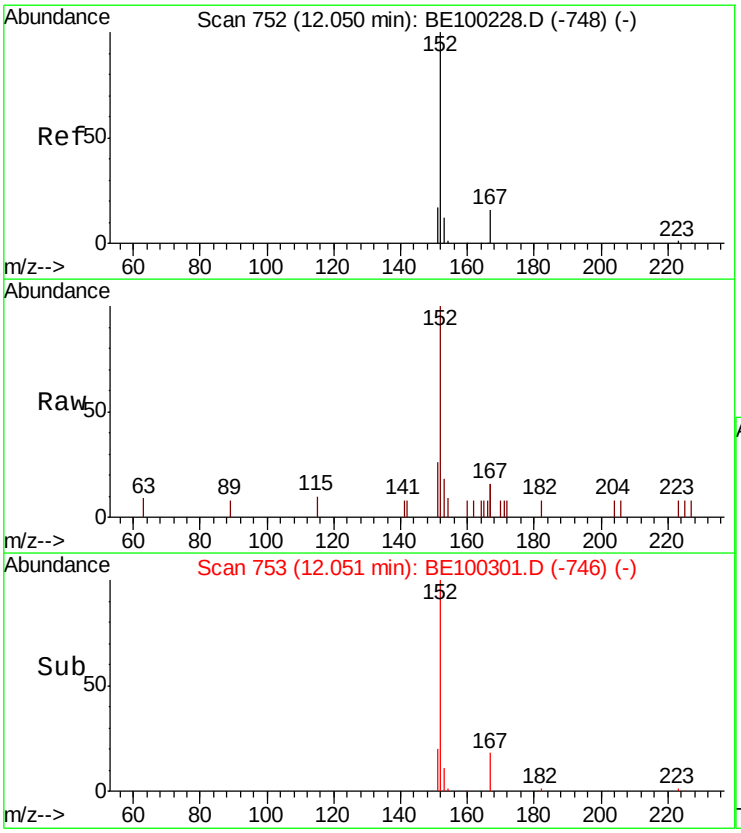
#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.82 min Scan# 513
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion: 82 Resp: 671

Ion	Ratio	Lower	Upper
82	100		
128	189.5	140.9	211.3
54	190.2	146.2	219.2

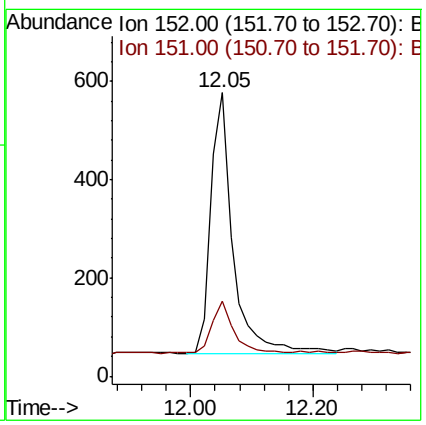


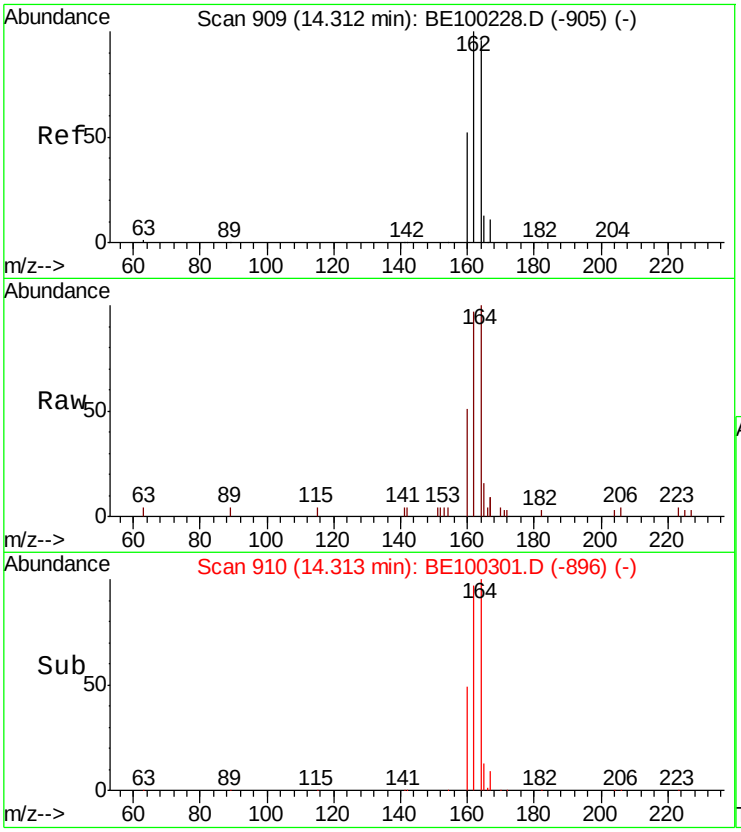


#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.05 min Scan# 753
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:152 Resp: 1338

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7



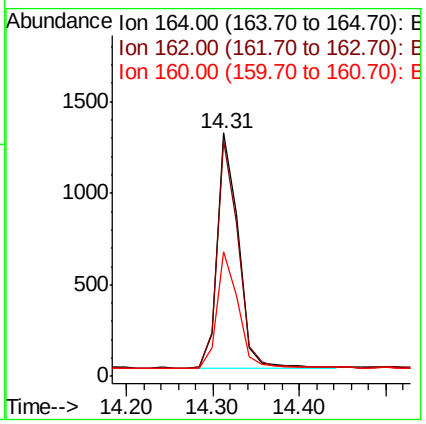


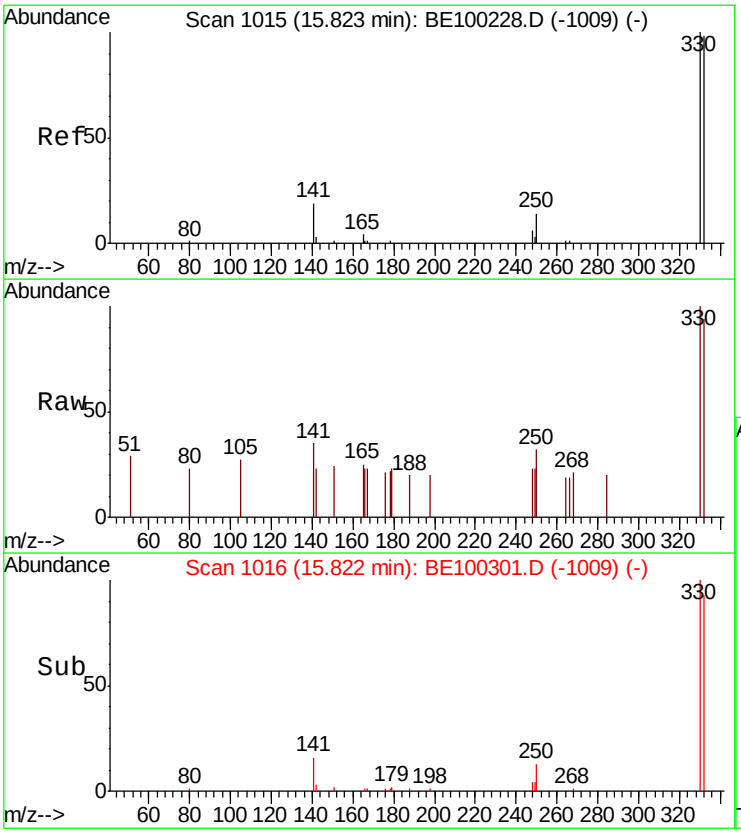
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 910
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion:164 Resp: 2176

Ion	Ratio	Lower	Upper
164	100		
162	96.7	83.4	125.0
160	51.0	45.0	67.6

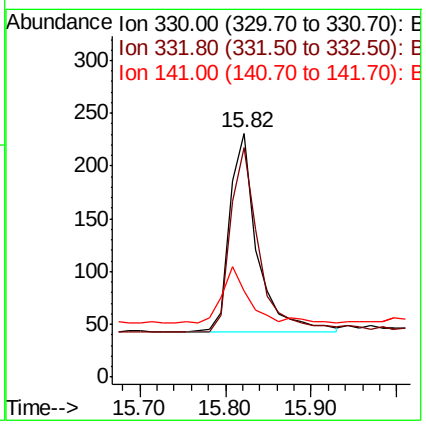


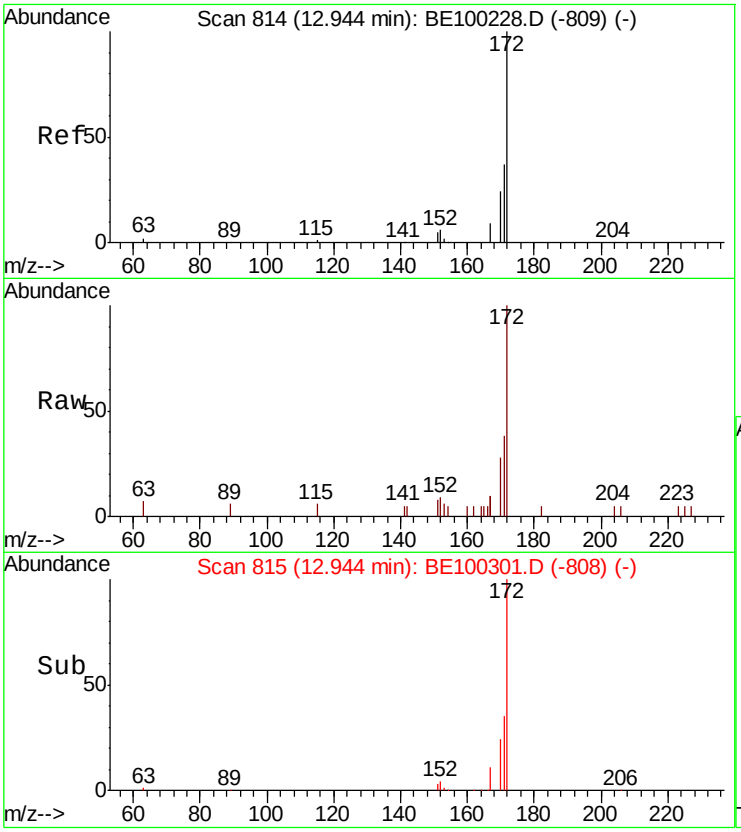


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.82 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:330 Resp: 420

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.4
141	28.6	22.0	33.0



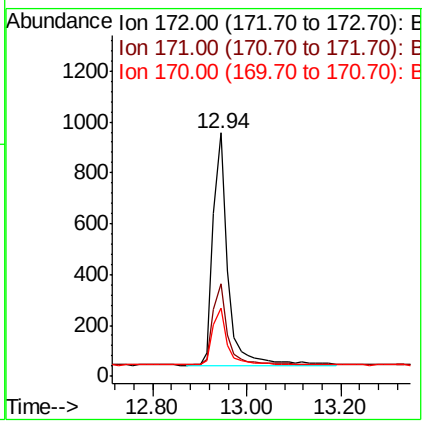


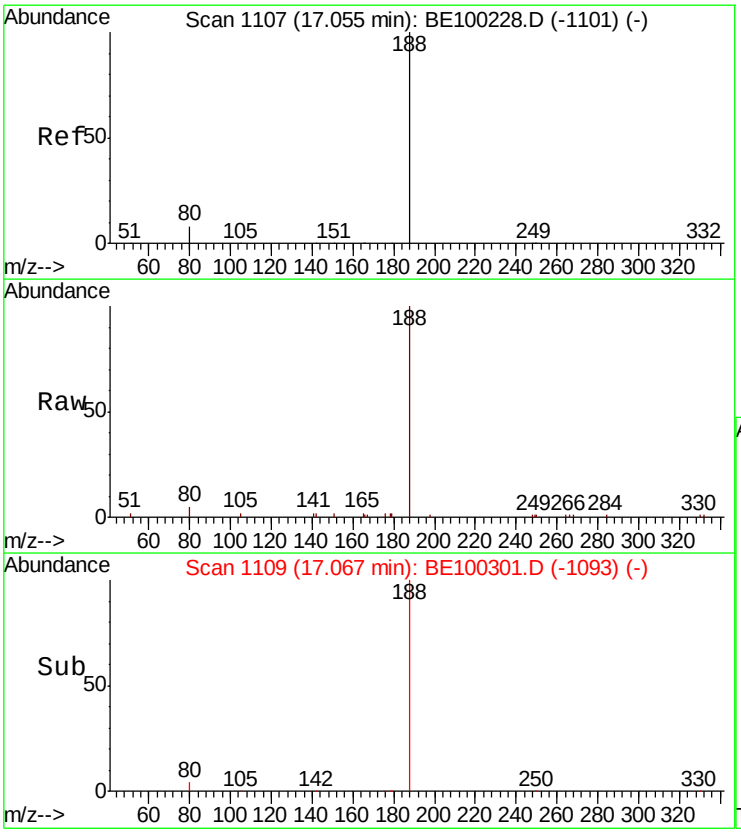
#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 12.94 min Scan# 815
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion:172 Resp: 1982

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.9	47.9
170	28.0	22.2	33.2

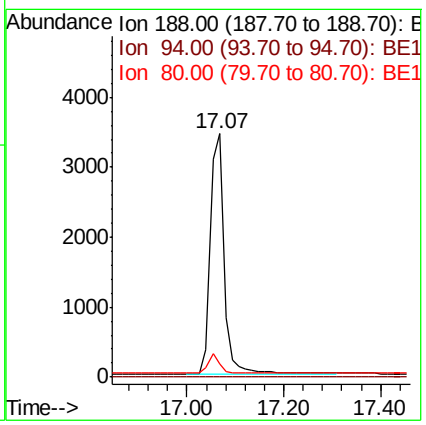


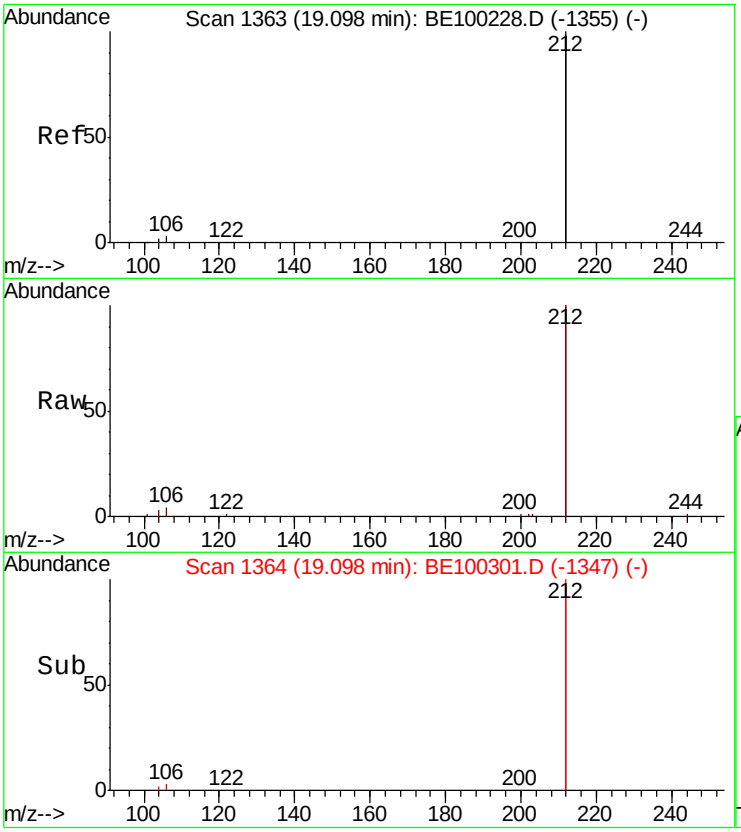


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:188 Resp: 6711

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.3	7.6	11.4#



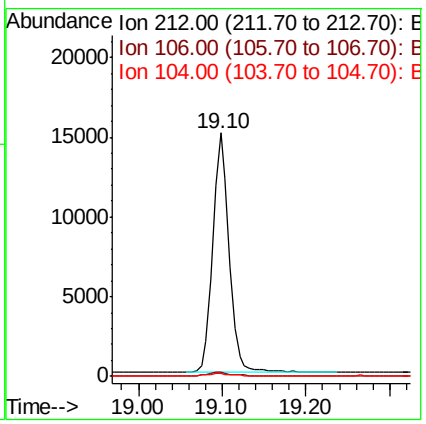


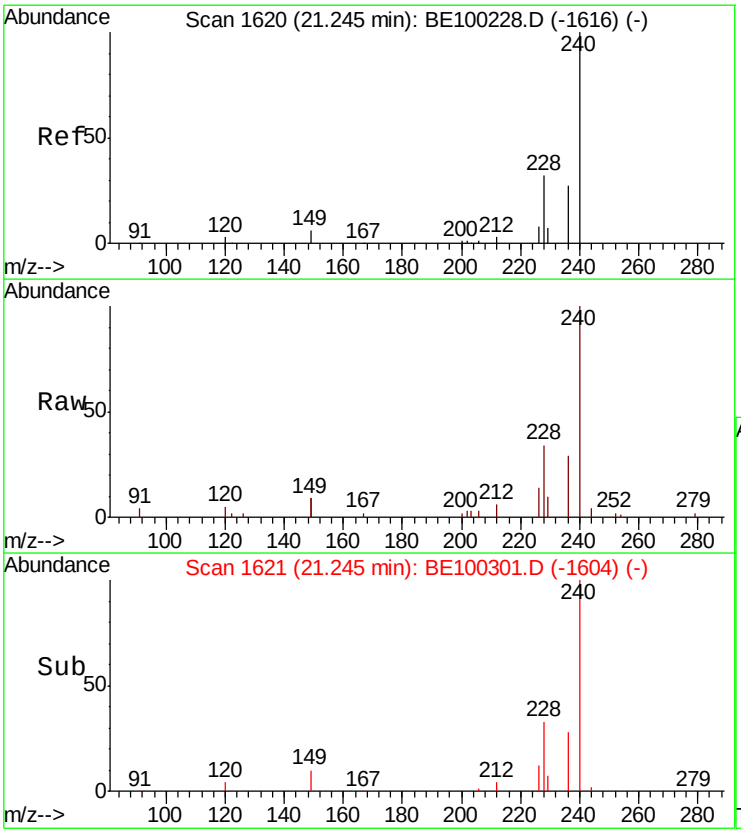
#25
Fluoranthene-d10
Concen: 0.210 ng
RT: 19.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion:212 Resp: 20479

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.3	1.9
104	1.0	0.8	1.2

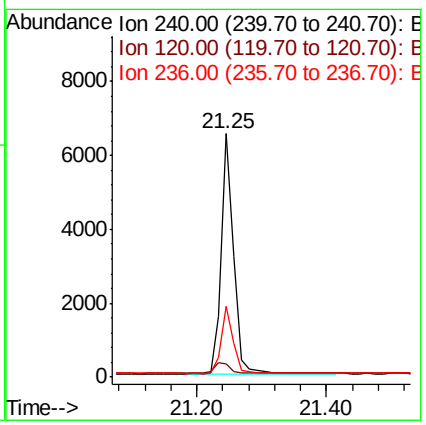


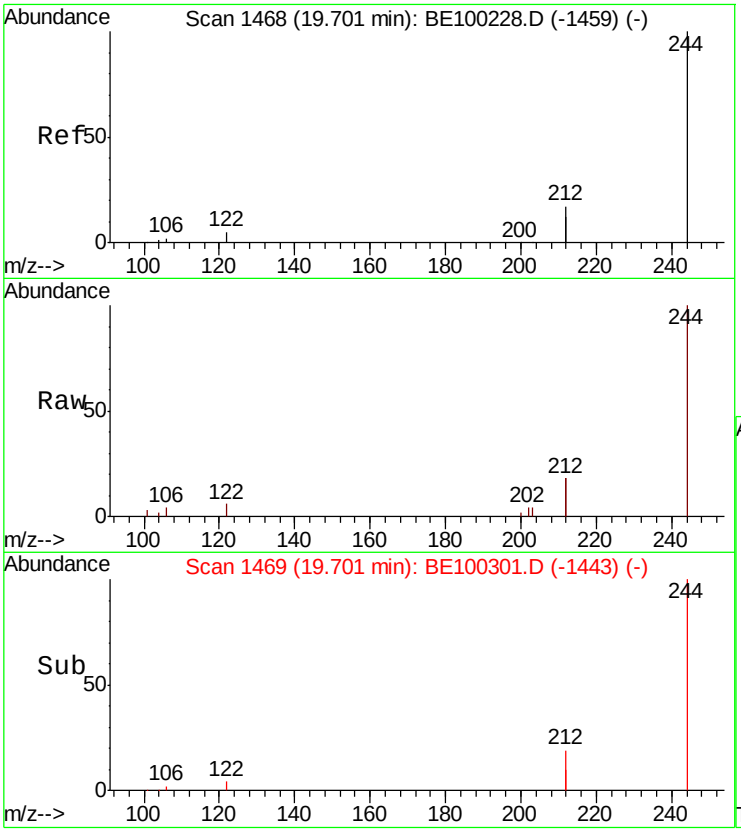


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:240 Resp: 8968

Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.3	4.9#
236	28.9	22.6	34.0



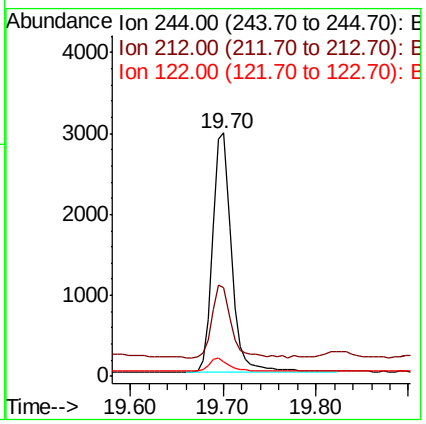


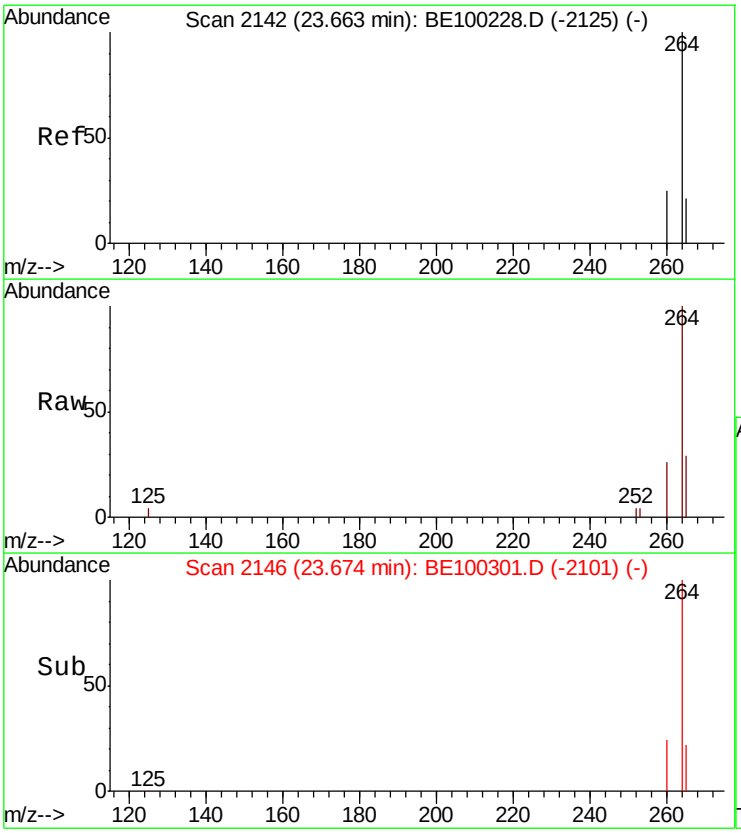
#29
Terphenyl-d14
Concen: 0.224 ng
RT: 19.70 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Instrument :
BNA_E
ClientSampleId :
PST-013-B038-062019

Tgt Ion:244 Resp: 4162

Ion	Ratio	Lower	Upper
244	100		
212	36.4	27.3	40.9
122	6.0	4.7	7.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BE100301.D
Acq: 2 Jul 2019 14:25

Tgt Ion:264 Resp: 11286

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.8	31.2
265	28.9	21.8	32.6