Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098968.D
Acq On : 15 Mar 2019 11:35
Operator : JU/SJ
Sample : PB117917BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB117917BL

Quant Time: Mar 15 14:33:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	521	0.40	ng	0.01
7) Naphthalene-d8	10.63	136	2500	0.40	ng	0.04
13) Acenaphthene-d10	14.47	164	2011	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	4922	0.40	ng	0.01
27) Chrysene-d12	21.41	240	5441	0.40	ng	0.01
34) Perylene-d12	23.91	264	5233	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	491	0.32	ng	0.02
5) Phenol-d6	7.07	99	654	0.30	ng	0.08
8) Nitrobenzene-d5	9.08	82	429	0.16	ng	0.12
11) 2-Methylnaphthalene-d10	12.24	152	1568	0.34	ng	0.04
14) 2,4,6-Tribromophenol	16.01	330	168	0.17	ng	0.04
15) 2-Fluorobiphenyl	13.12	172	2505	0.30	ng	0.03
25) Fluoranthene-d10	19.26	212	23133	0.29	ng	0.01
29) Terphenyl-d14	19.85	244	4515	0.34	ng	0.00
Target Compounds						Qvalue

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

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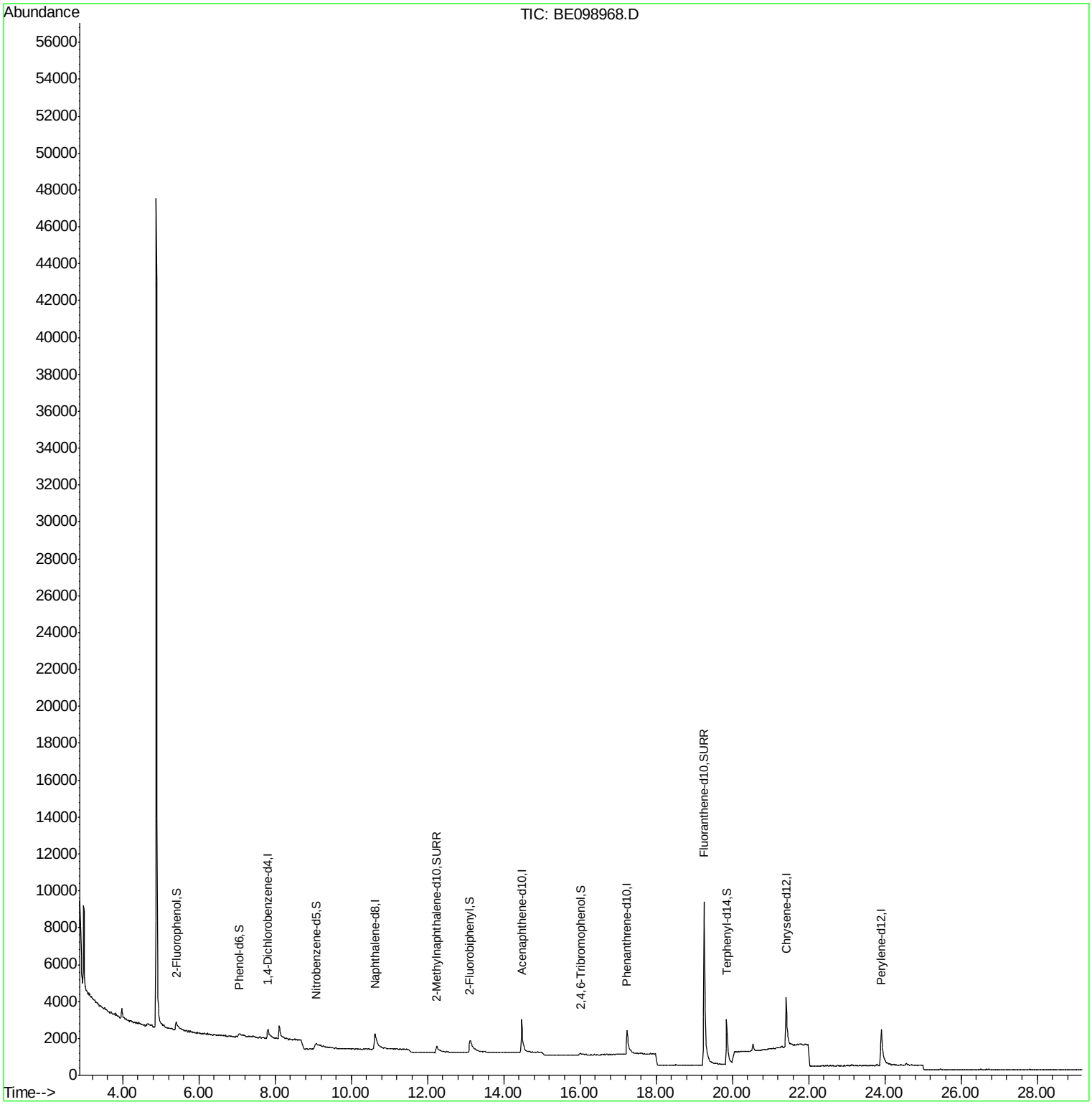
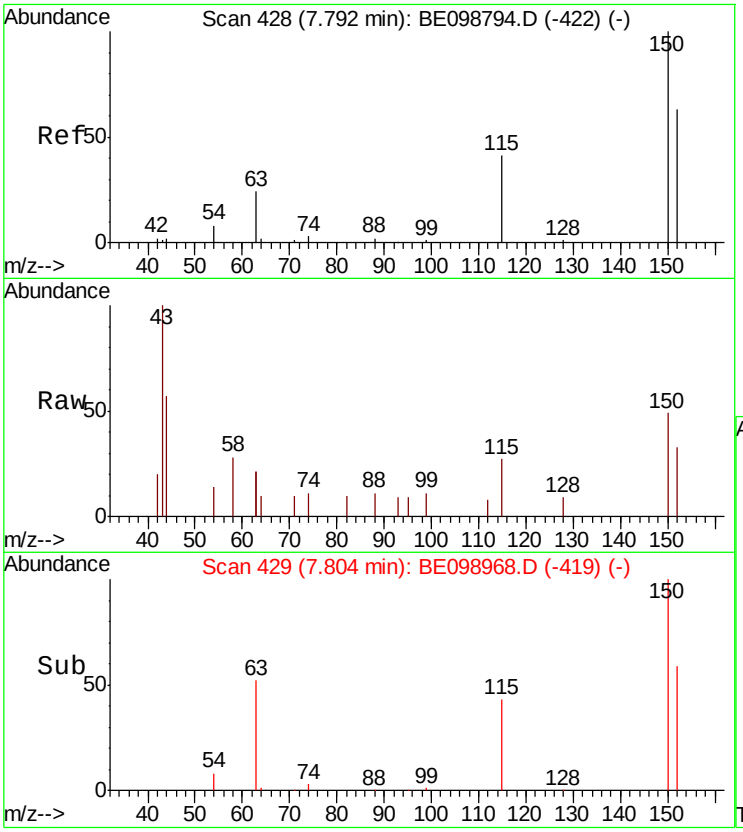


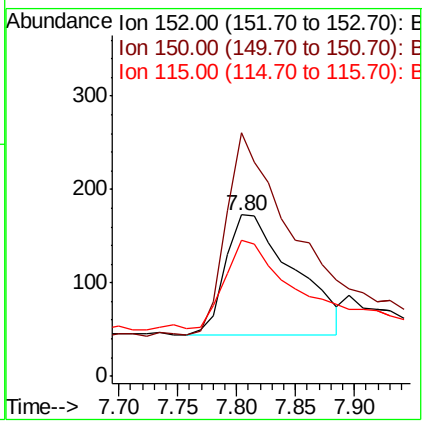


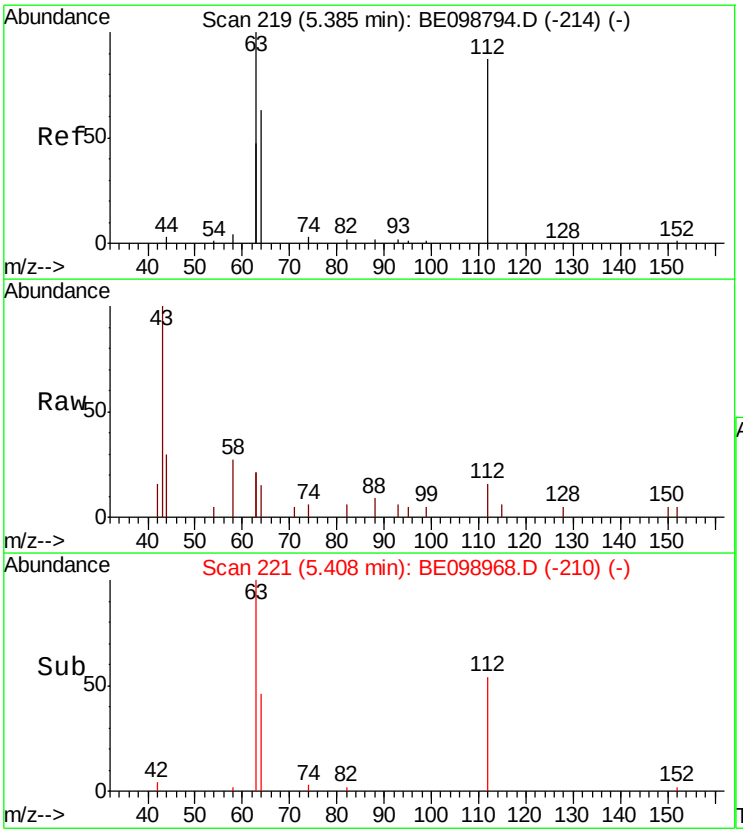
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion:152 Resp: 521

Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.5	183.7
115	83.8	57.4	86.2

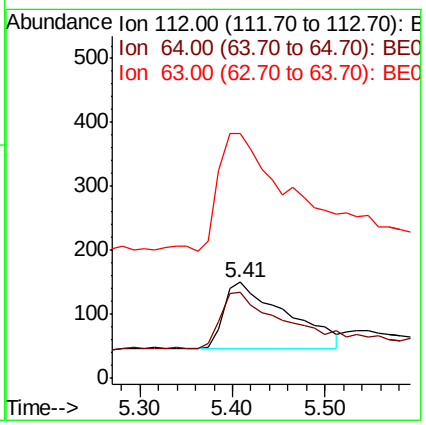


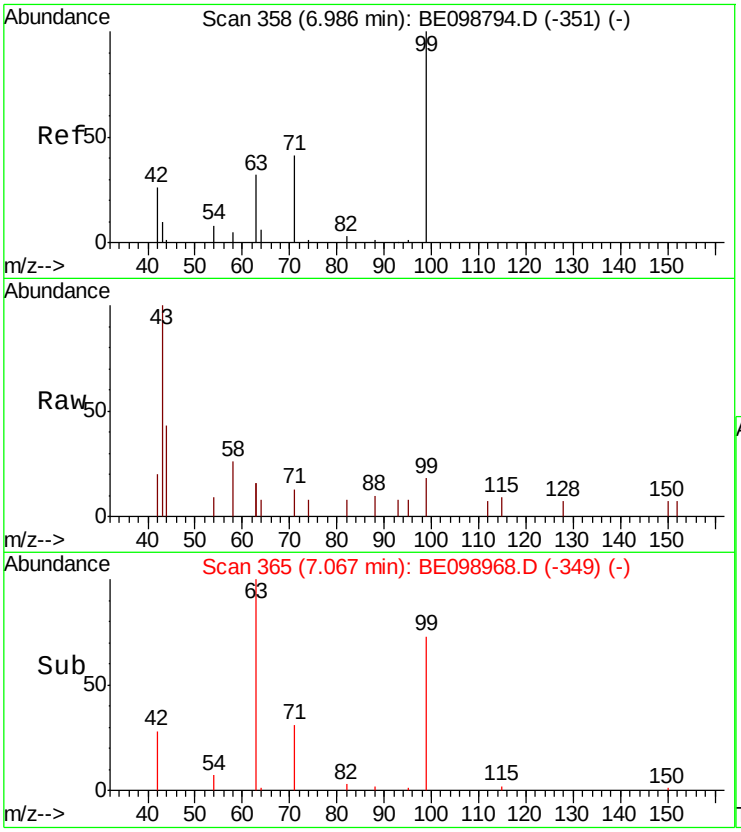


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:112 Resp: 491

Ion	Ratio	Lower	Upper
112	100		
64	106.3	57.9	86.9#
63	236.7	158.3	237.5



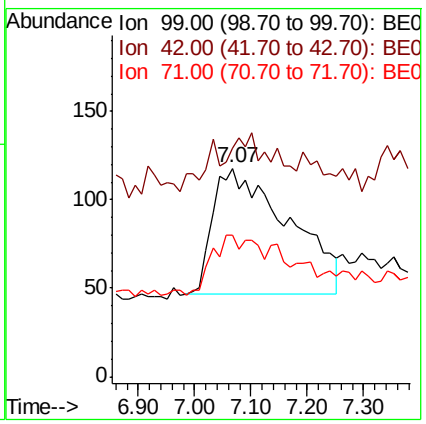


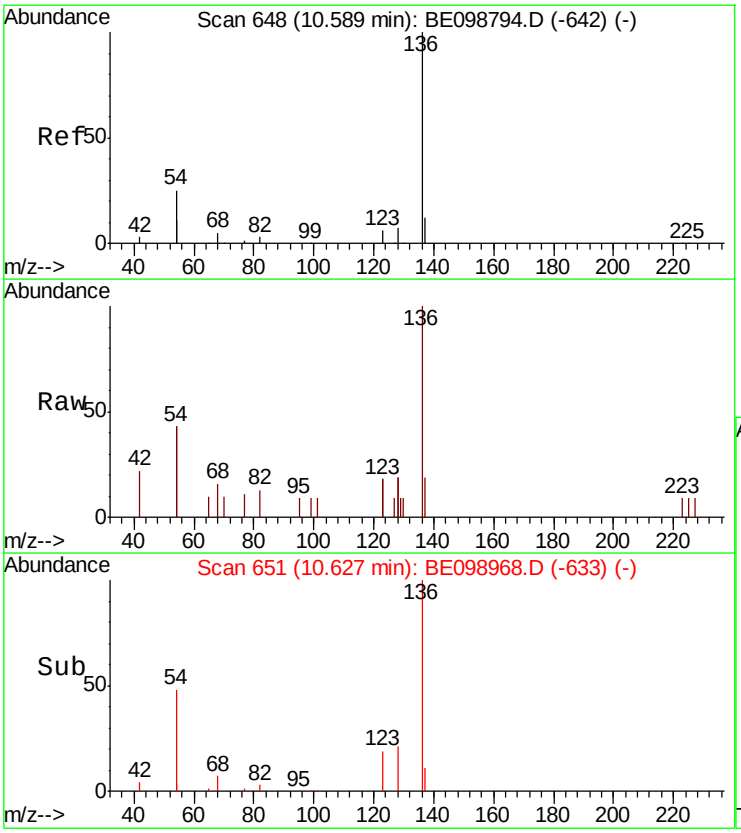
#5
Phenol-d6
Concen: 0.297 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.08 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion: 99 Resp: 654

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	17.4	35.7	53.5#

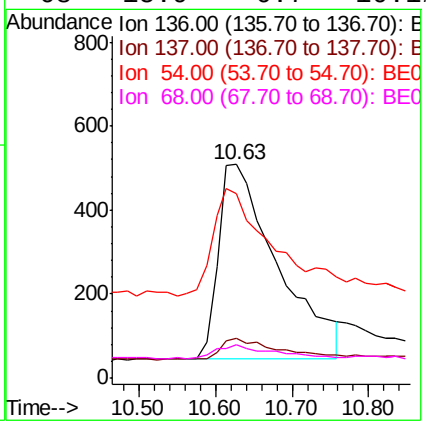


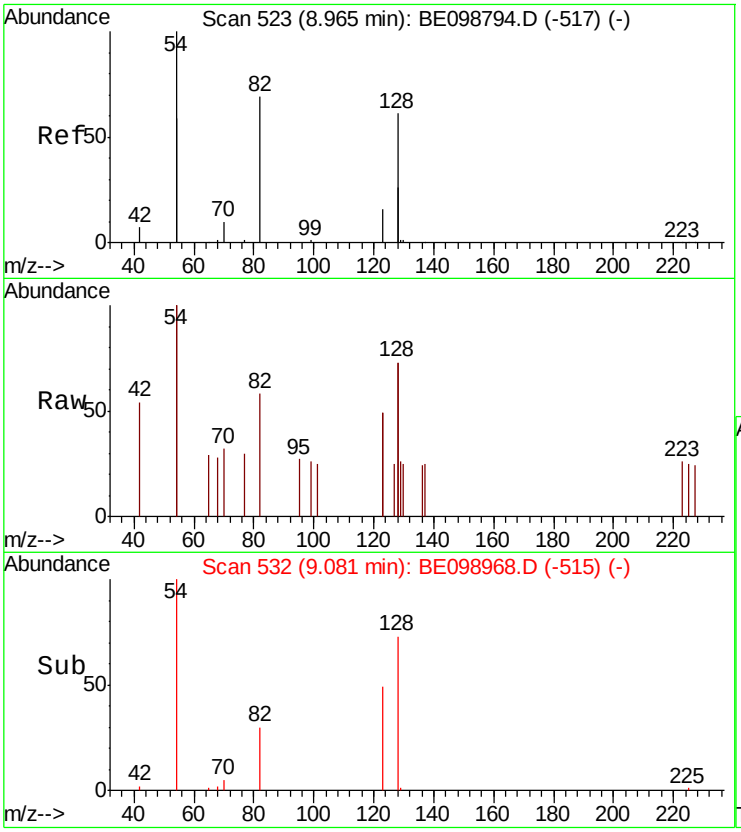


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. 0.04 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:136 Resp: 2500

Ion	Ratio	Lower	Upper
136	100		
137	18.7	11.4	17.0#
54	86.4	39.3	58.9#
68	15.9	6.7	10.1#



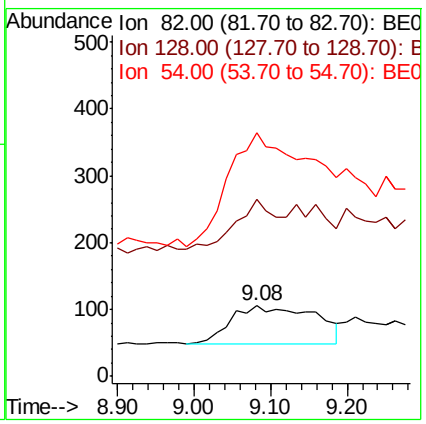


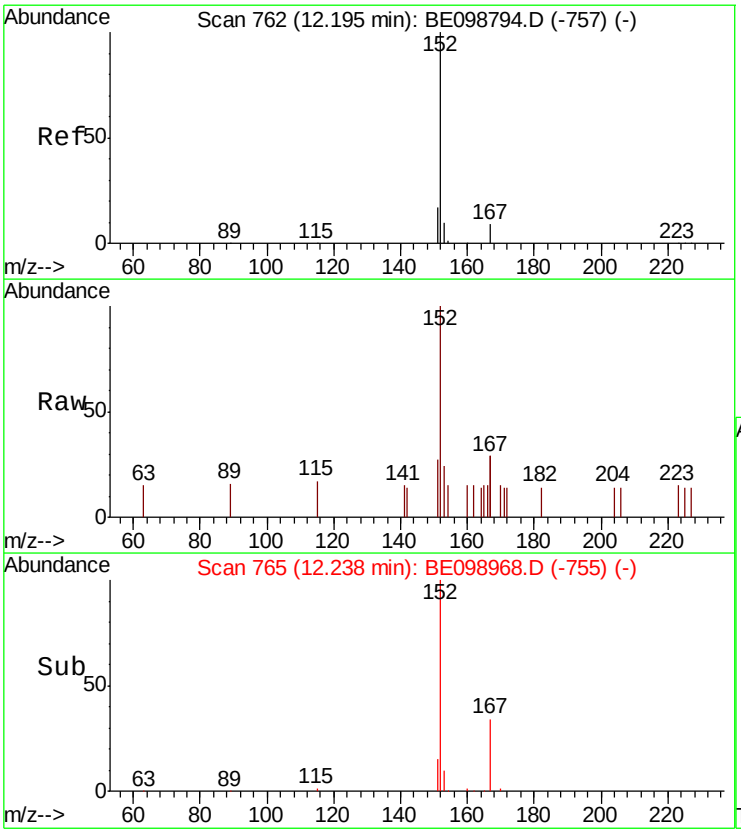
#8
Nitrobenzene-d5
Concen: 0.164 ng
RT: 9.08 min Scan# 532
Delta R.T. 0.12 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion: 82 Resp: 429

Ion	Ratio	Lower	Upper
82	100		
128	251.4	123.8	185.8#
54	346.7	203.4	305.2#

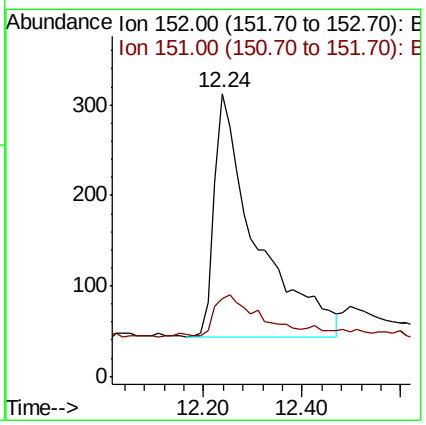


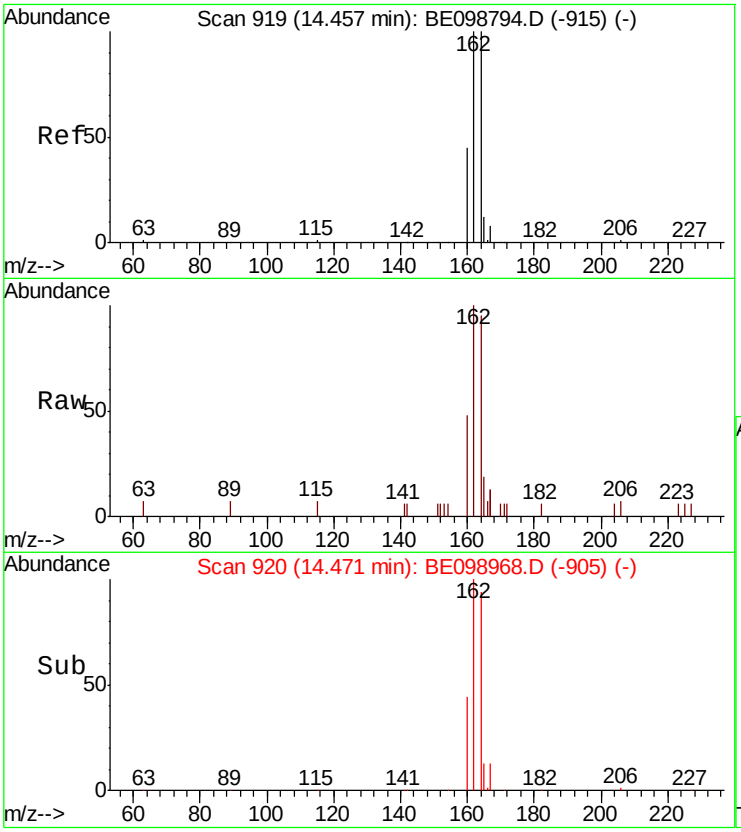


#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.04 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:152 Resp: 1568

Ion	Ratio	Lower	Upper
152	100		
151	17.3	16.5	24.7



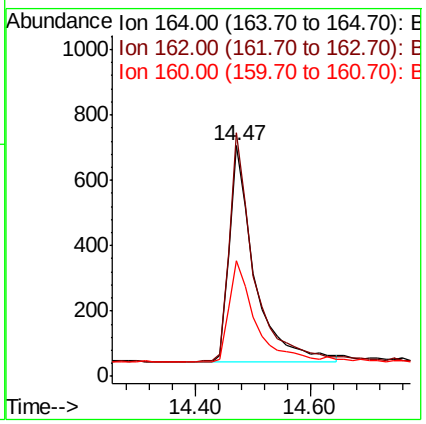


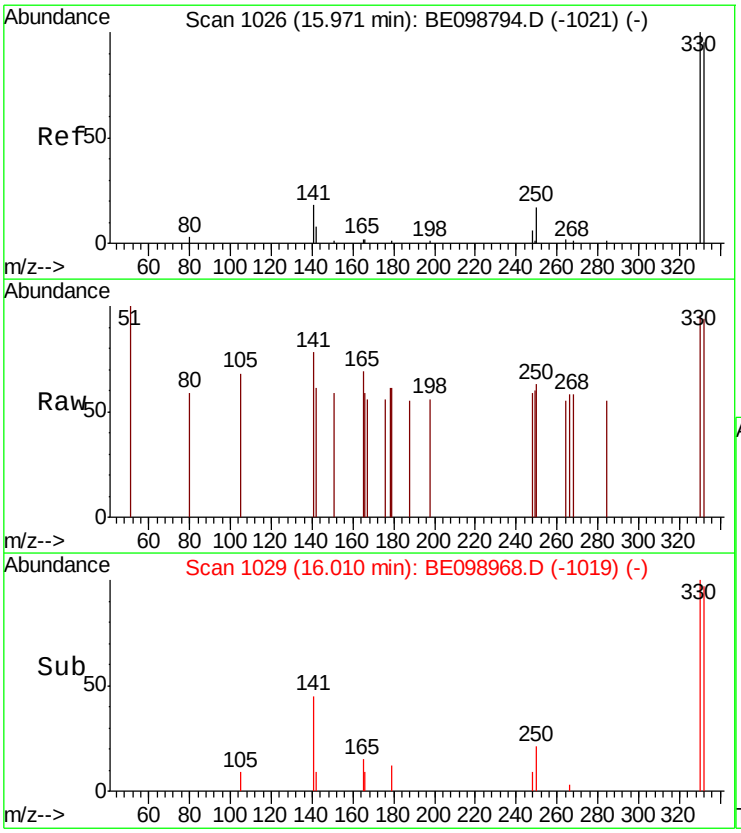
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion:164 Resp: 2011

Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.2	120.2
160	50.1	37.8	56.8

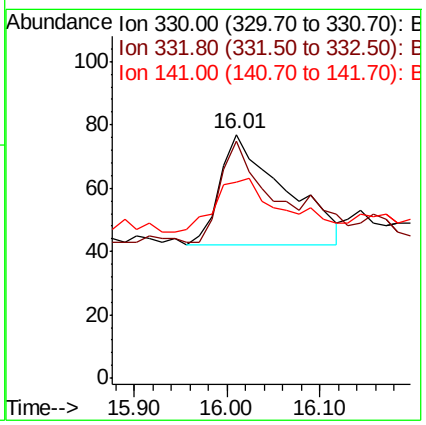


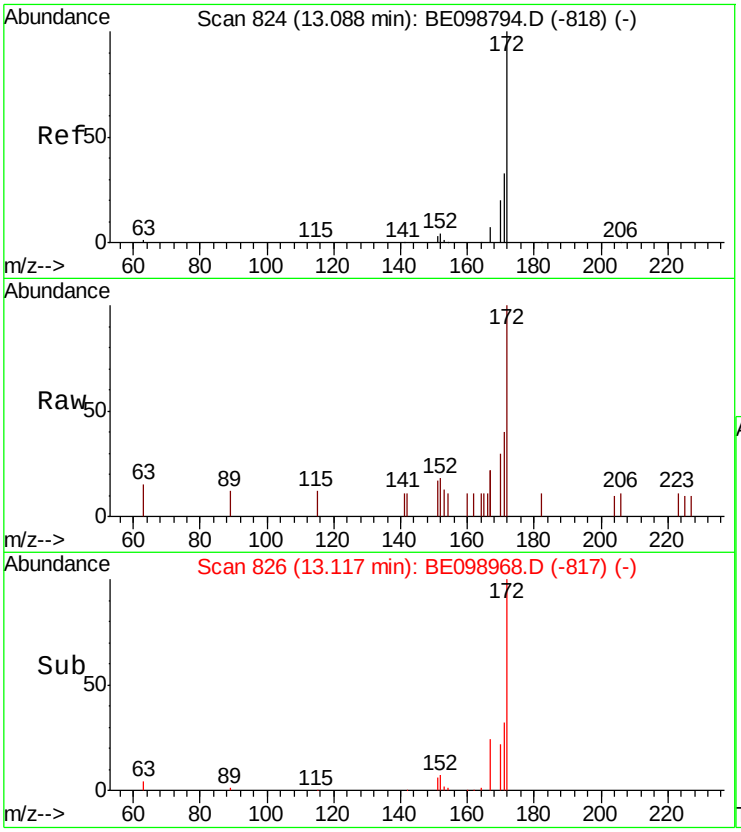


#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 16.01 min Scan# 1029
Delta R.T. 0.04 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:330 Resp: 168

Ion	Ratio	Lower	Upper
330	100		
332	65.5	77.6	116.4#
141	50.6	31.0	46.4#



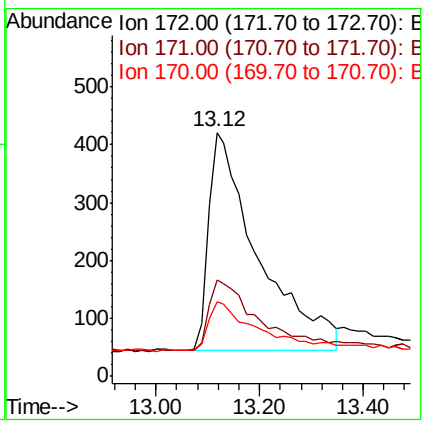


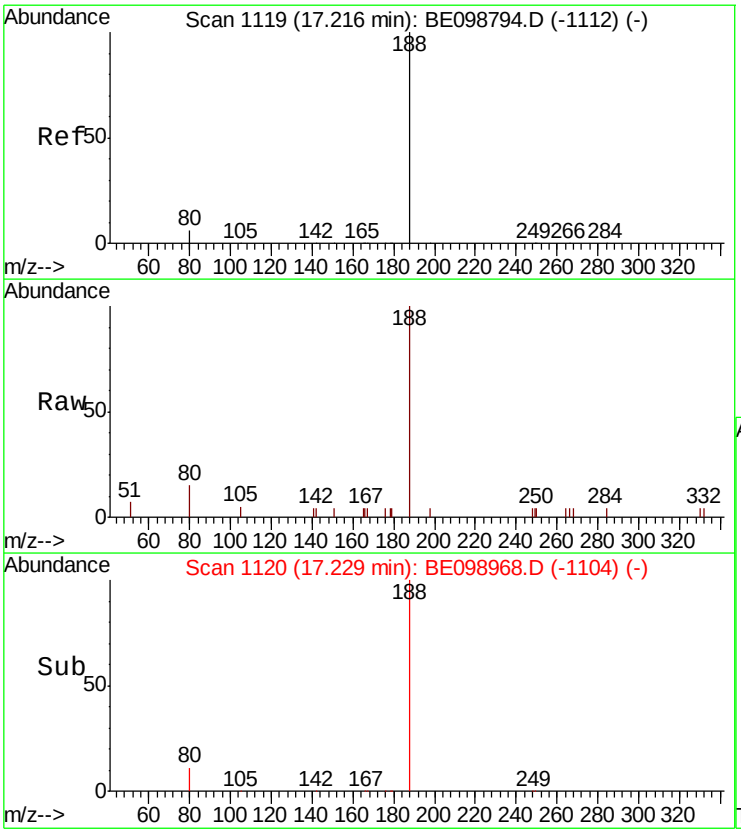
#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion:172 Resp: 2505

Ion	Ratio	Lower	Upper
172	100		
171	39.7	28.0	42.0
170	30.4	17.7	26.5#

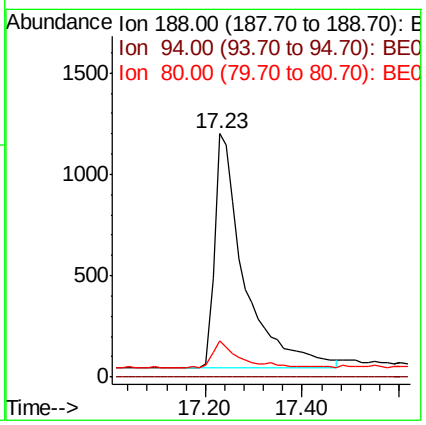


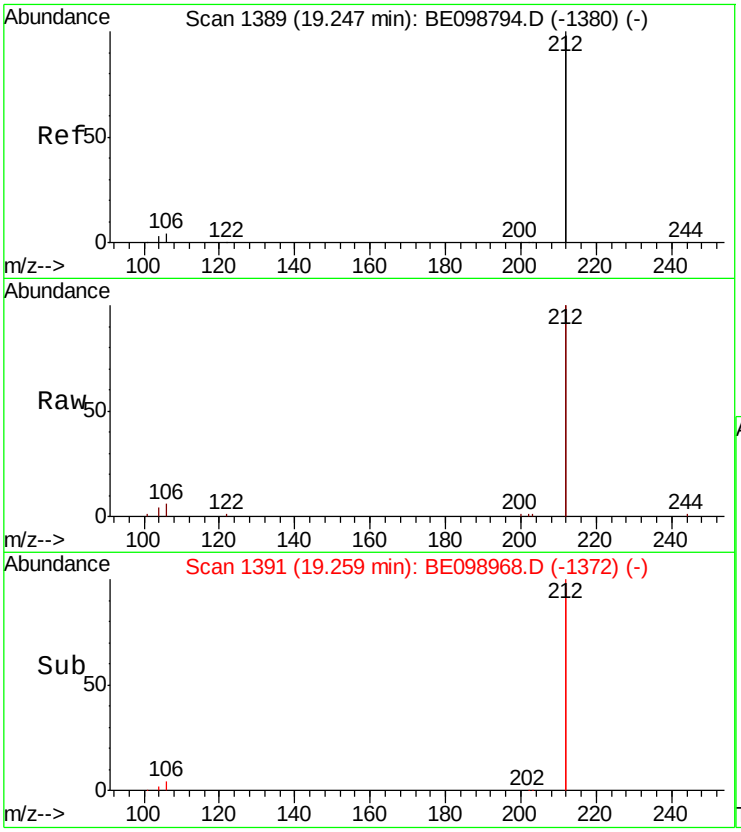


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:188 Resp: 4922

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.1	6.3	9.5#



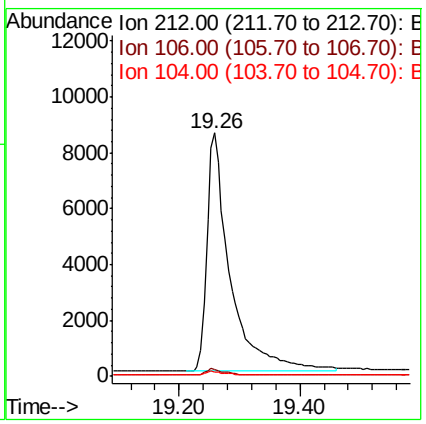


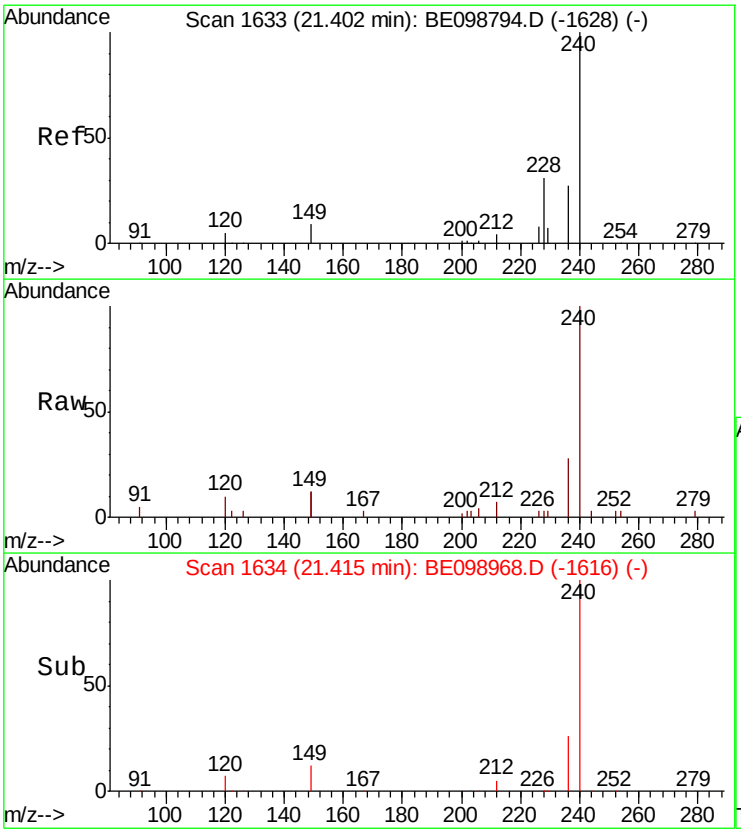
#25
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.26 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion:212 Resp: 23133

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

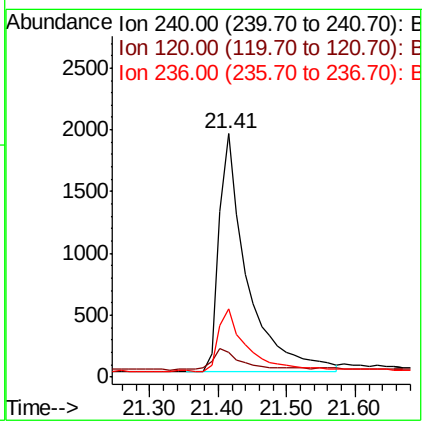


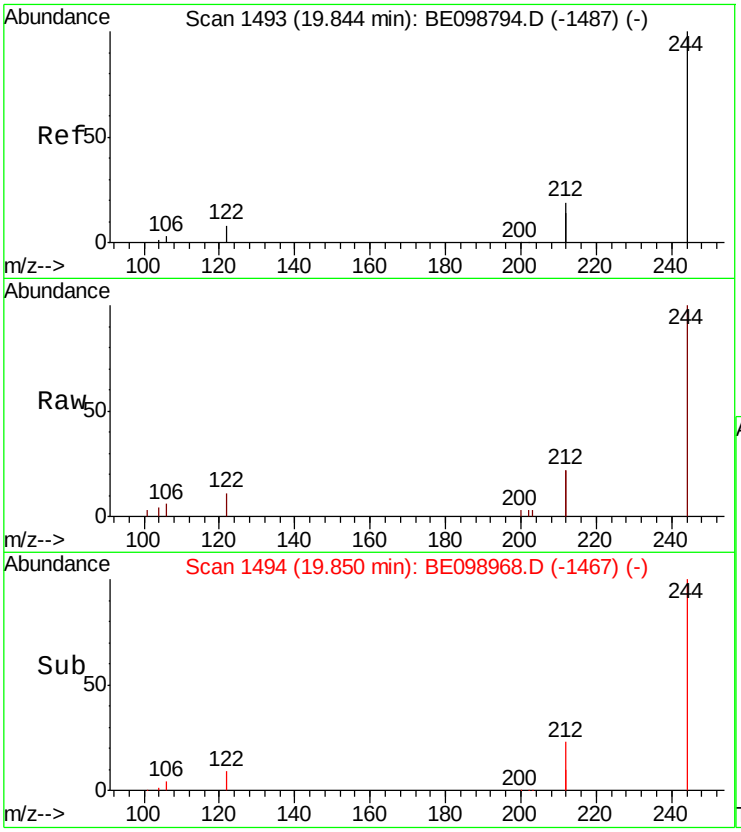


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:240 Resp: 5441

Ion	Ratio	Lower	Upper
240	100		
120	9.9	5.0	7.4#
236	28.2	22.7	34.1



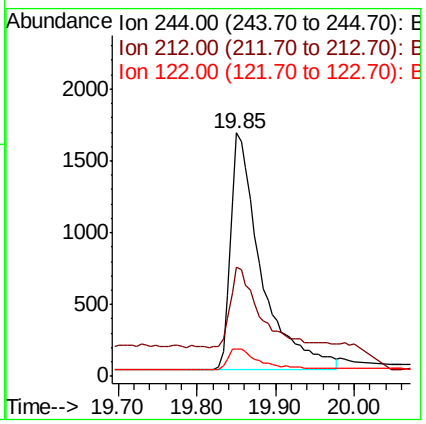


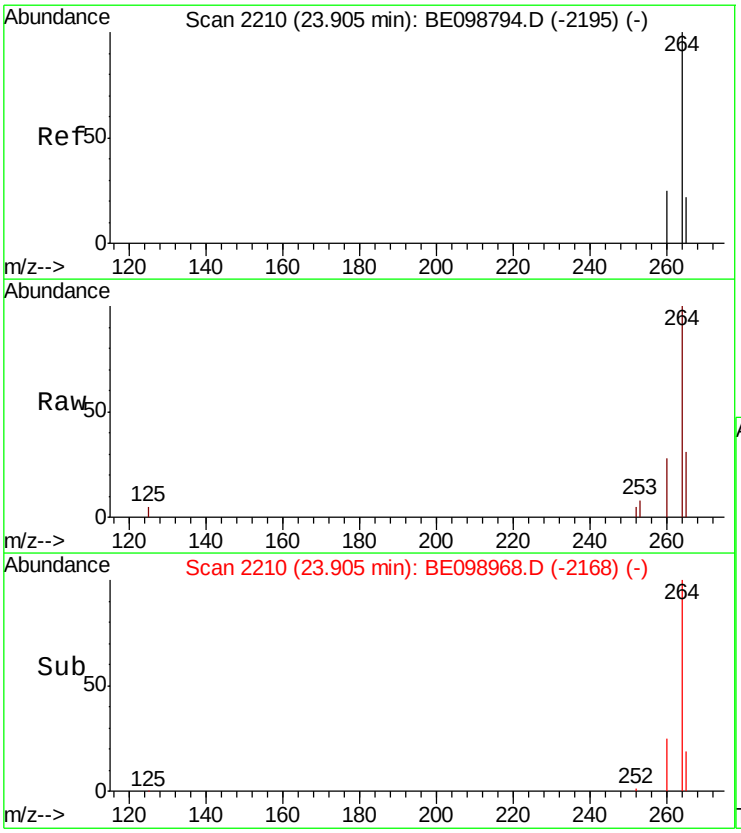
#29
Terphenyl-d14
Concen: 0.341 ng
RT: 19.85 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Instrument :
BNA_E
ClientSampleId :
PB117917BL

Tgt Ion:244 Resp: 4515

Ion	Ratio	Lower	Upper
244	100		
212	44.6	29.4	44.2#
122	11.4	7.1	10.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BE098968.D
Acq: 15 Mar 2019 11:35

Tgt Ion:264 Resp: 5233

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.2	31.8
265	31.3	24.6	36.8