Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092818\
Data File : BE097701.D
Acq On : 28 Sep 2018 13:05
Operator : SJ/JU
Sample : PB113060BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113060BL

Quant Time: Sep 28 14:24:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 28 14:22:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	846	0.40	ng	0.02
7) Naphthalene-d8	10.17	136	4218	0.40	ng	0.05
13) Acenaphthene-d10	14.01	164	2233	0.40	ng	0.02
19) Phenanthrene-d10	16.78	188	5257	0.40	ng	0.02
27) Chrysene-d12	20.98	240	4963	0.40	ng	0.01
34) Perylene-d12	23.22	264	5304	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.09	112	634	0.30	ng	0.04
5) Phenol-d6	6.73	99	666	0.23	ng	0.12
8) Nitrobenzene-d5	8.65	82	641	0.21	ng	0.11
11) 2-Methylnaphthalene-d10	11.78	152	1633	0.25	ng	0.06
14) 2,4,6-Tribromophenol	15.58	330	124	0.14	ng	0.06
15) 2-Fluorobiphenyl	12.67	172	2502	0.27	ng	0.05
25) Fluoranthene-d10	18.82	212	15974	0.25	ng	0.02
29) Terphenyl-d14	19.42	244	3343	0.31	ng	0.00

Target Compounds	Qvalue

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

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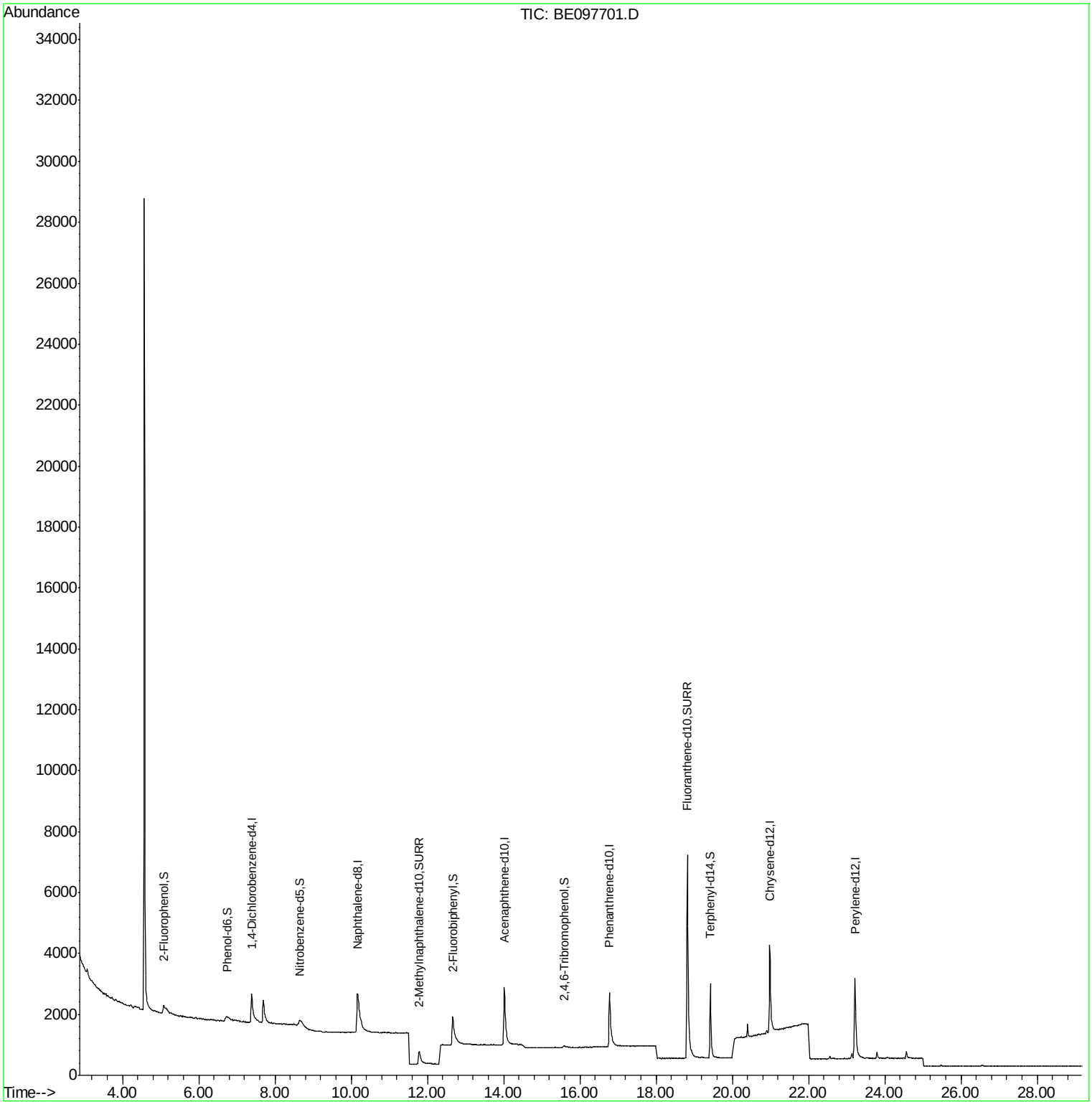
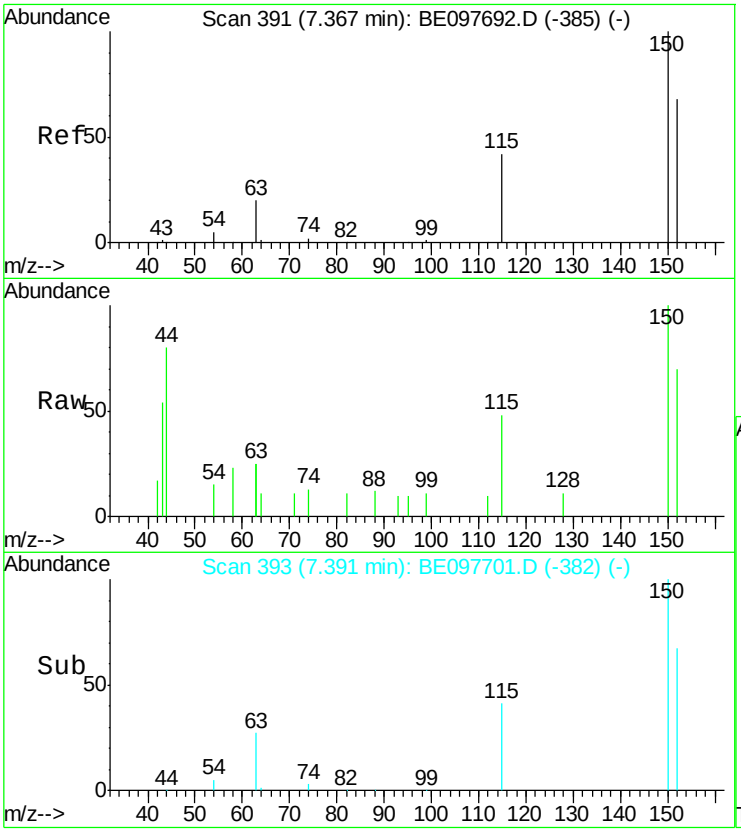


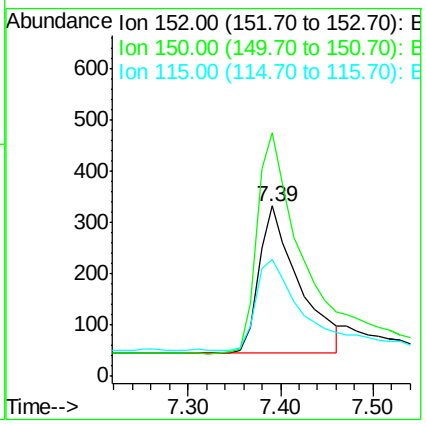


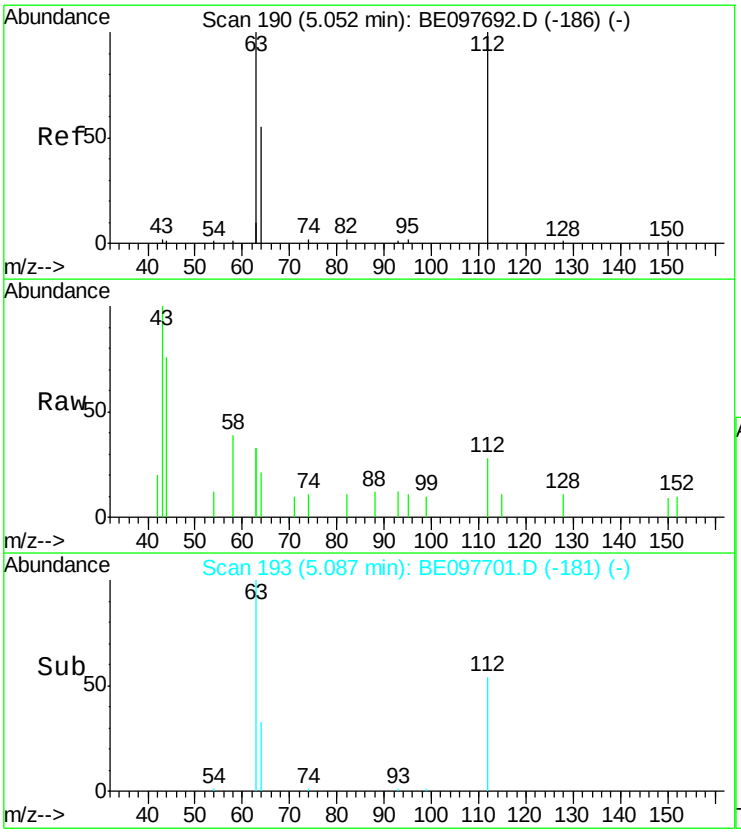
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.02 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion:152 Resp: 846

Ion	Ratio	Lower	Upper
152	100		
150	142.9	117.2	175.8
115	68.5	57.0	85.6

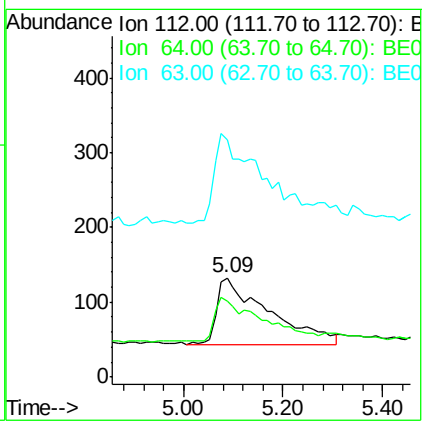


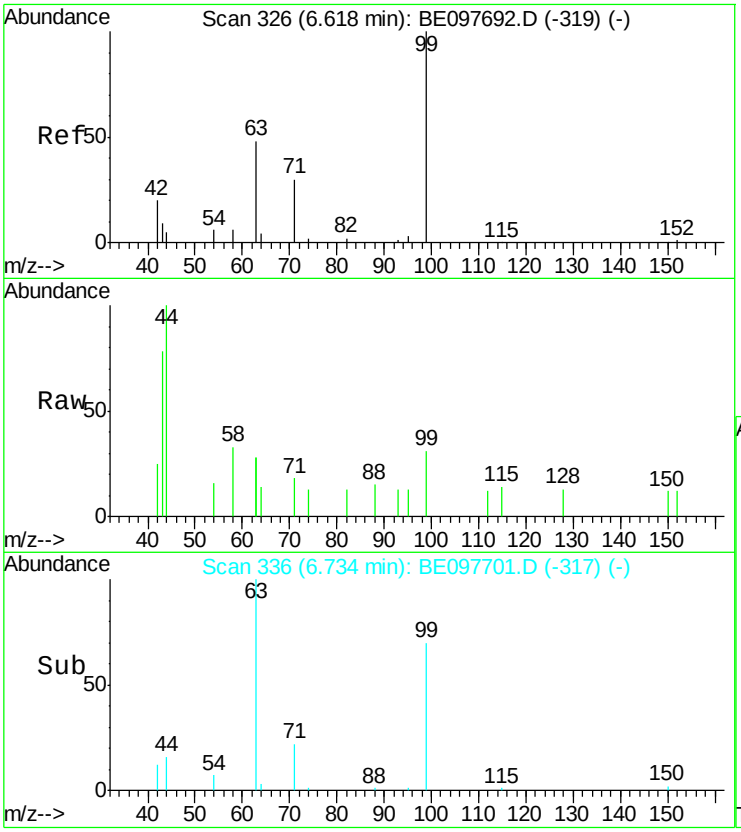


#4
2-Fluorophenol
Concen: 0.303 ng
RT: 5.09 min Scan# 193
Delta R.T. 0.04 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:112 Resp: 634

Ion	Ratio	Lower	Upper
112	100		
64	60.6	60.1	90.1
63	127.9	116.8	175.2



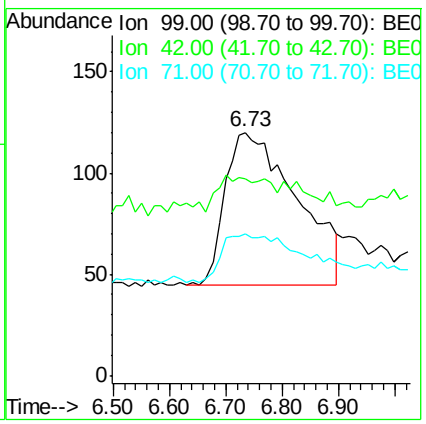


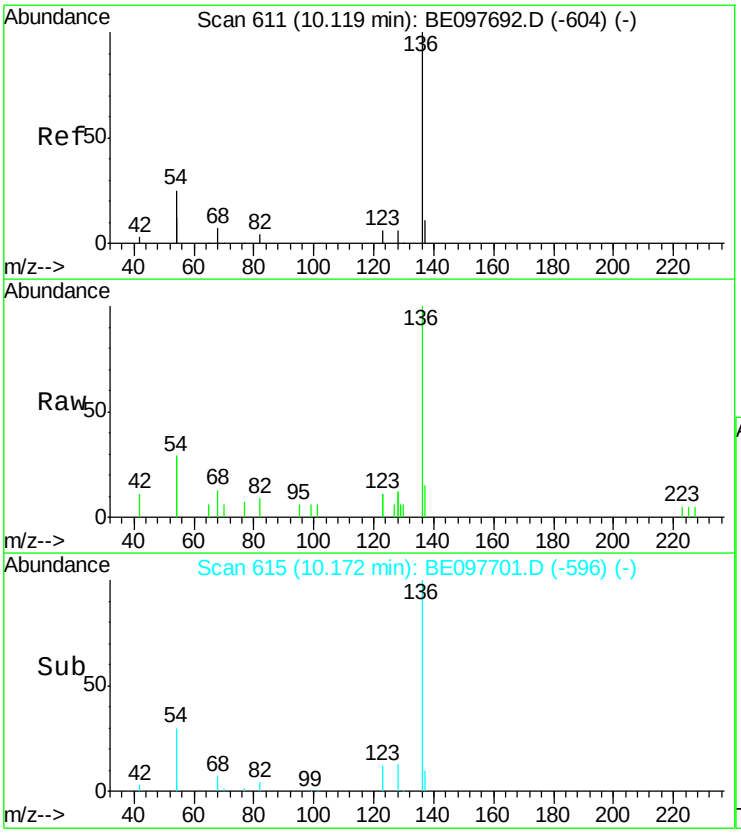
#5
Phenol-d6
Concen: 0.231 ng
RT: 6.73 min Scan# 336
Delta R.T. 0.12 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion: 99 Resp: 666

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	35.4	28.4	42.6

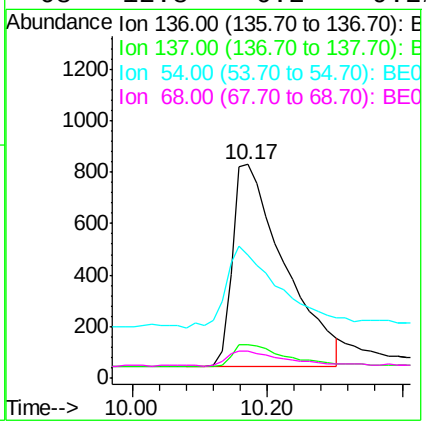


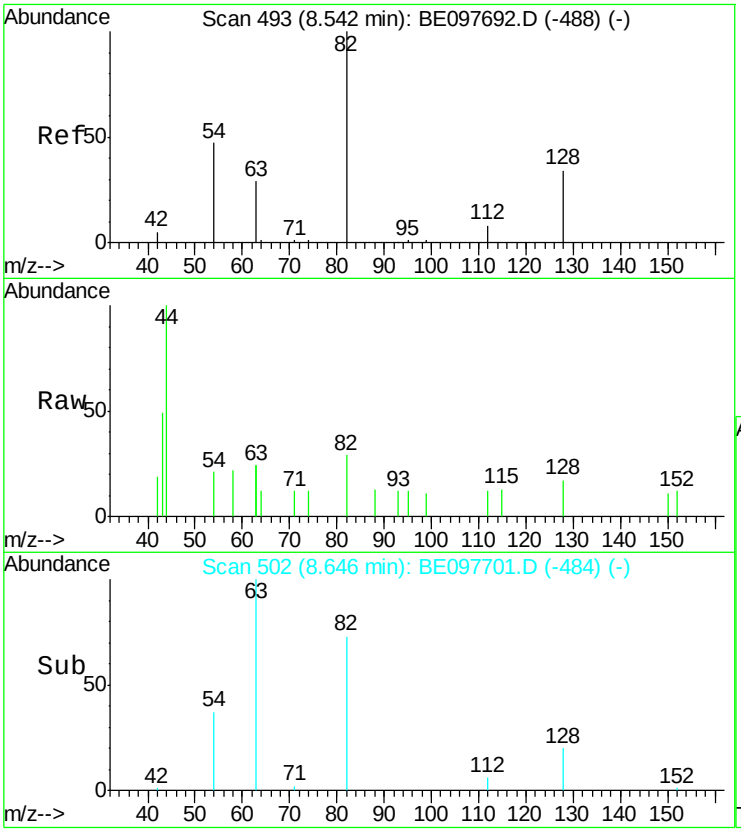


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.17 min Scan# 615
Delta R.T. 0.05 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:136 Resp: 4218

Ion	Ratio	Lower	Upper
136	100		
137	15.4	9.5	14.3#
54	57.6	29.1	43.7#
68	12.8	6.2	9.2#



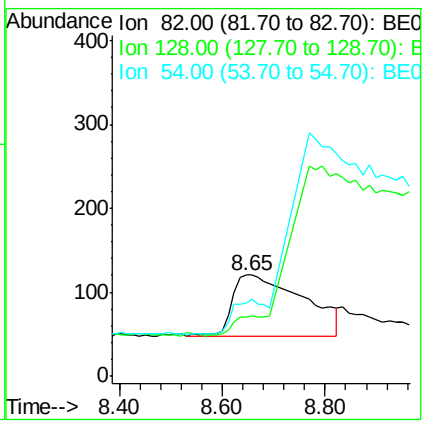


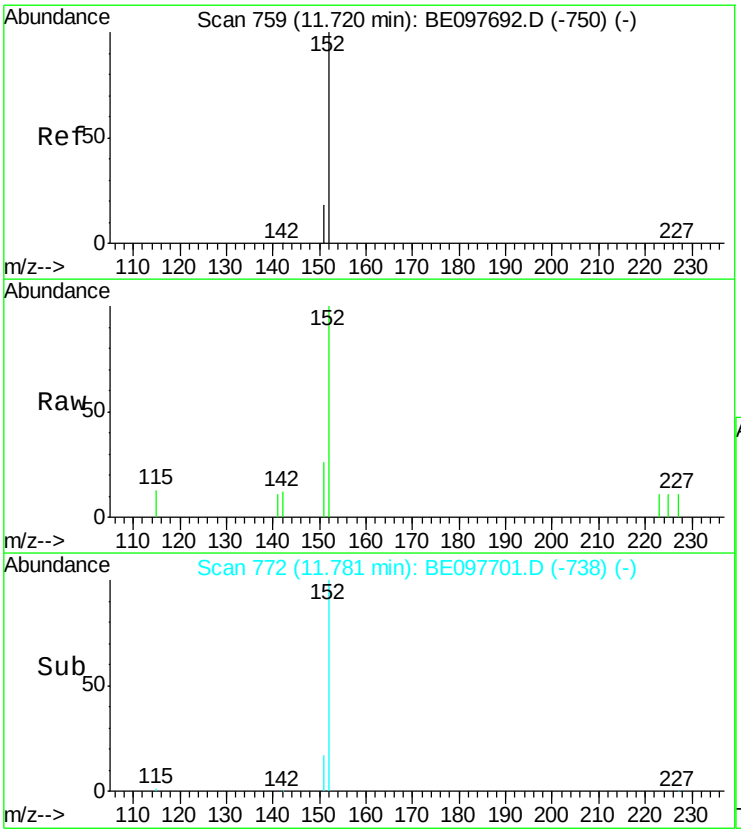
#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 8.65 min Scan# 502
Delta R.T. 0.11 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion: 82 Resp: 641

Ion	Ratio	Lower	Upper
82	100		
128	58.3	24.0	36.0#
54	72.5	40.0	60.0#

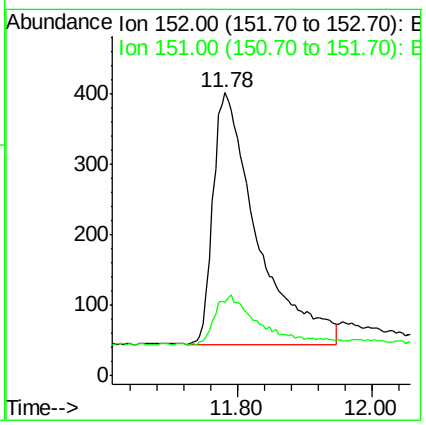


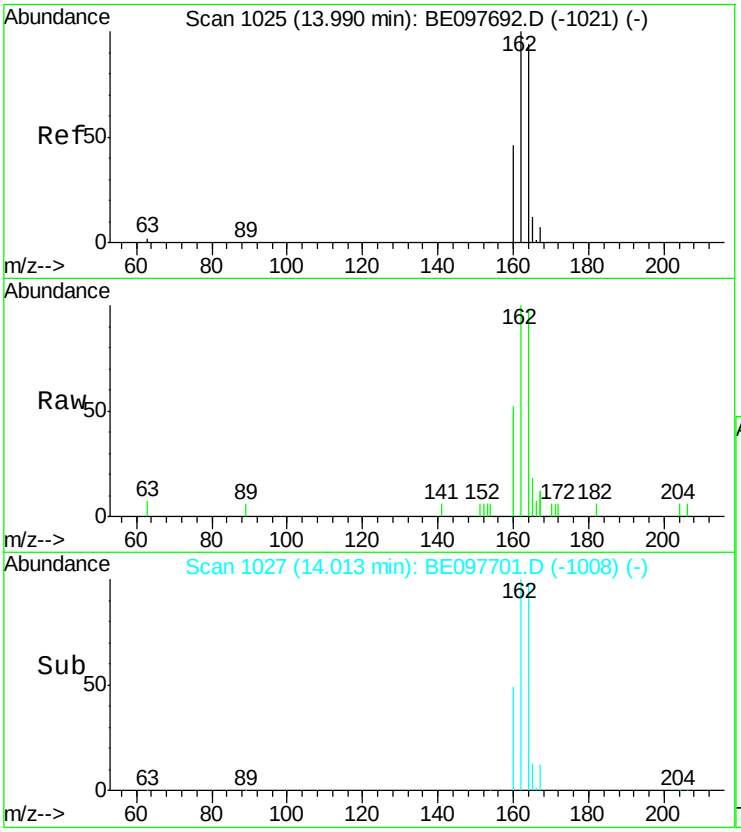


#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 11.78 min Scan# 772
Delta R.T. 0.06 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:152 Resp: 1633

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



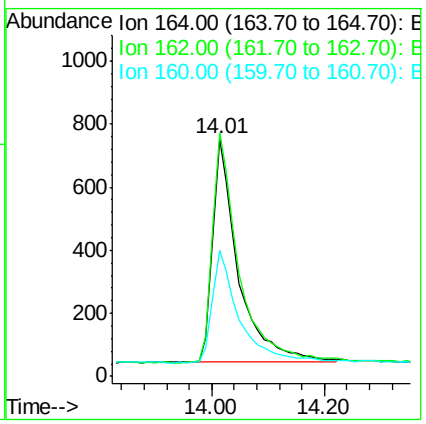


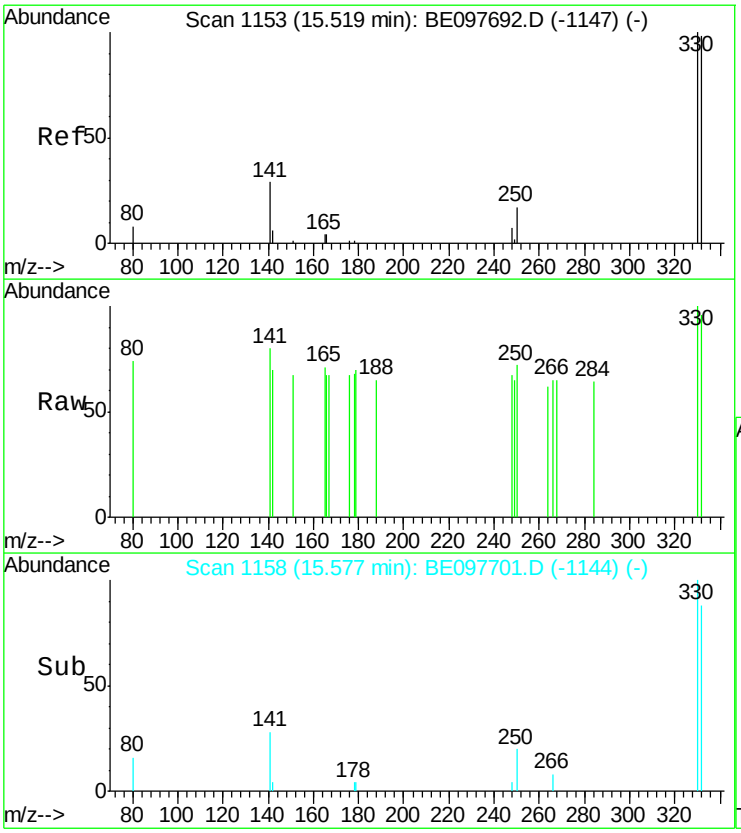
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion:164 Resp: 2233

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.1	124.7
160	53.0	37.1	55.7

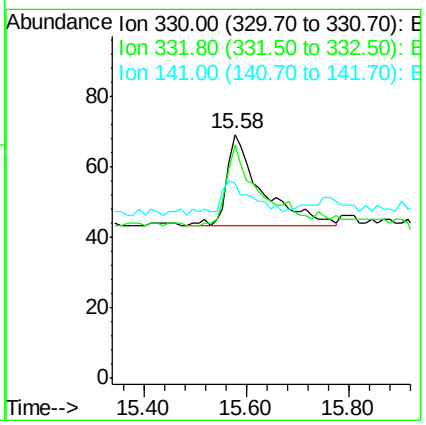


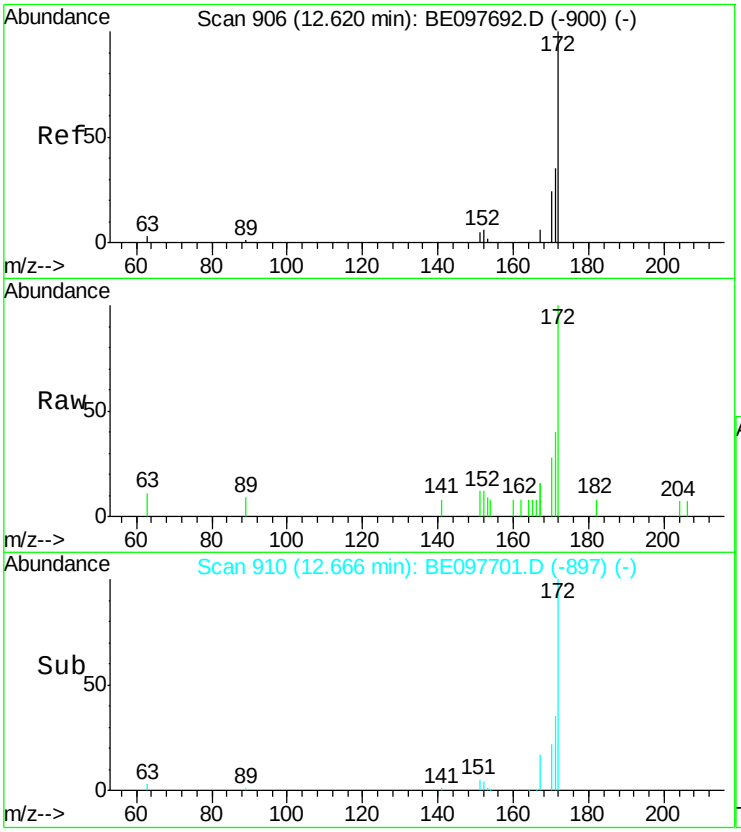


#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 15.58 min Scan# 1158
Delta R.T. 0.06 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:330 Resp: 124

Ion	Ratio	Lower	Upper
330	100		
332	83.9	152.7	229.1#
141	29.0	33.7	50.5#



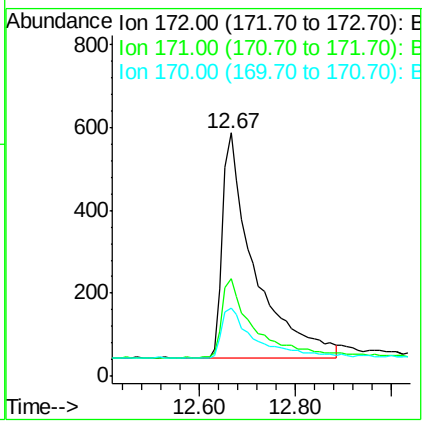


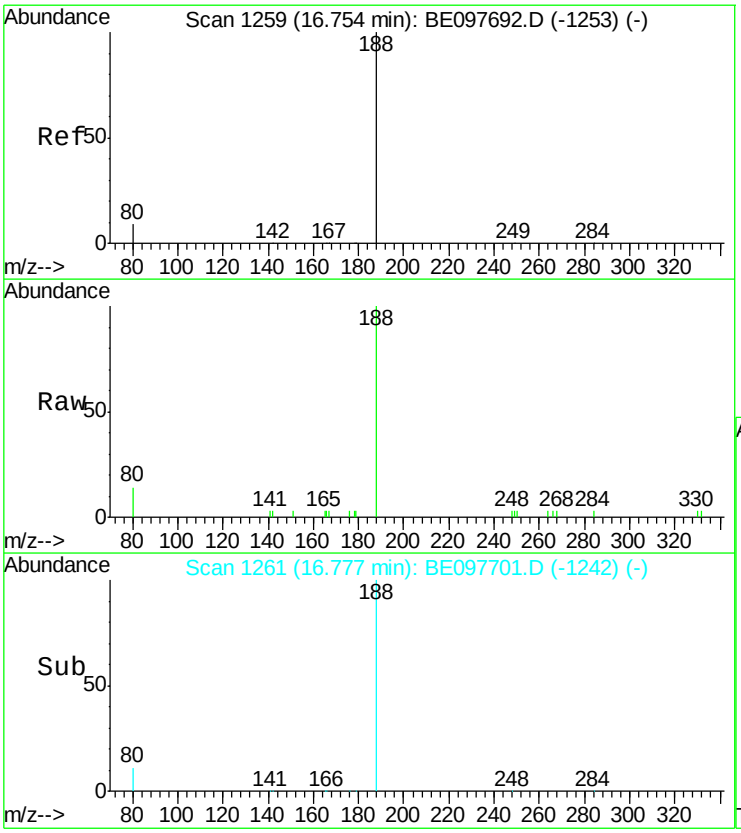
#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.67 min Scan# 910
Delta R.T. 0.05 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion:172 Resp: 2502

Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.9	44.9
170	27.9	21.8	32.8

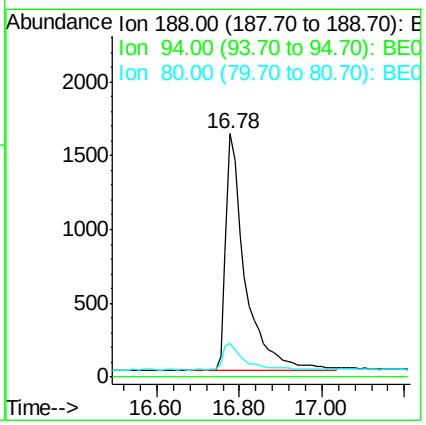


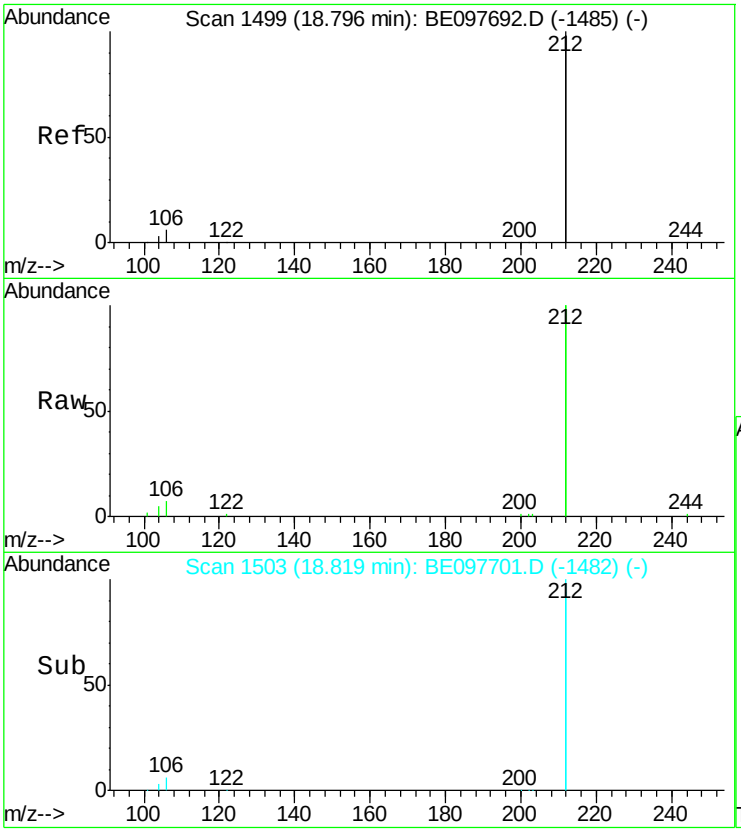


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:188 Resp: 5257

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.0	3.6	5.4#



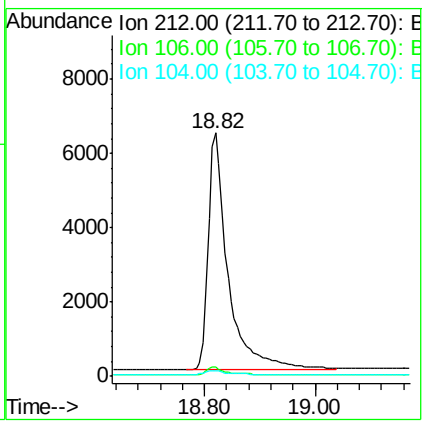


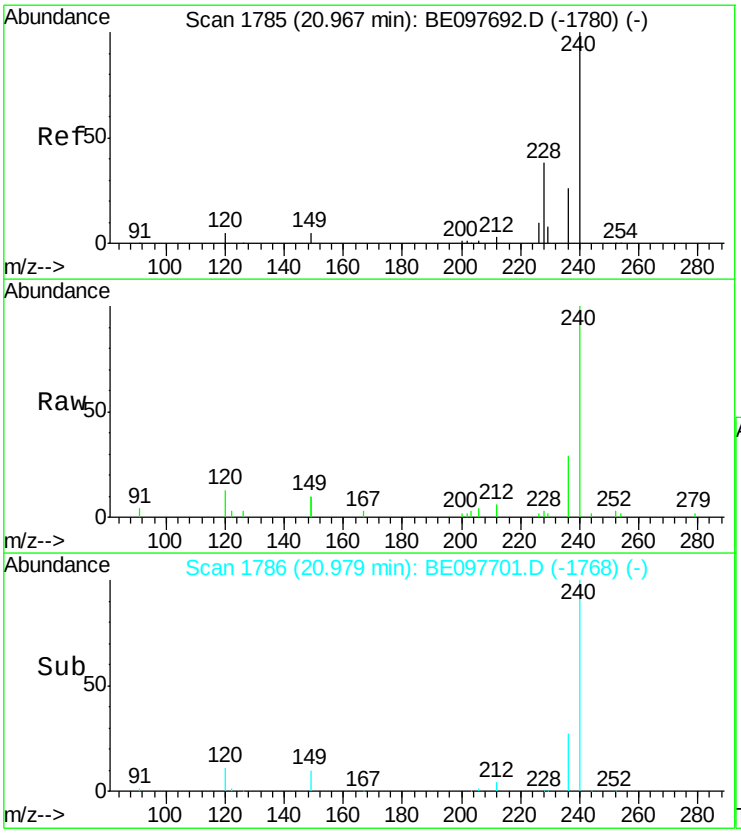
#25
Fluoranthene-d10
Concen: 0.251 ng
RT: 18.82 min Scan# 1503
Delta R.T. 0.02 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion:212 Resp: 15974

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.6	1.6	2.4

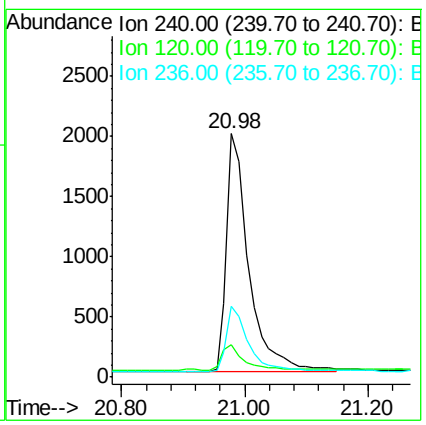


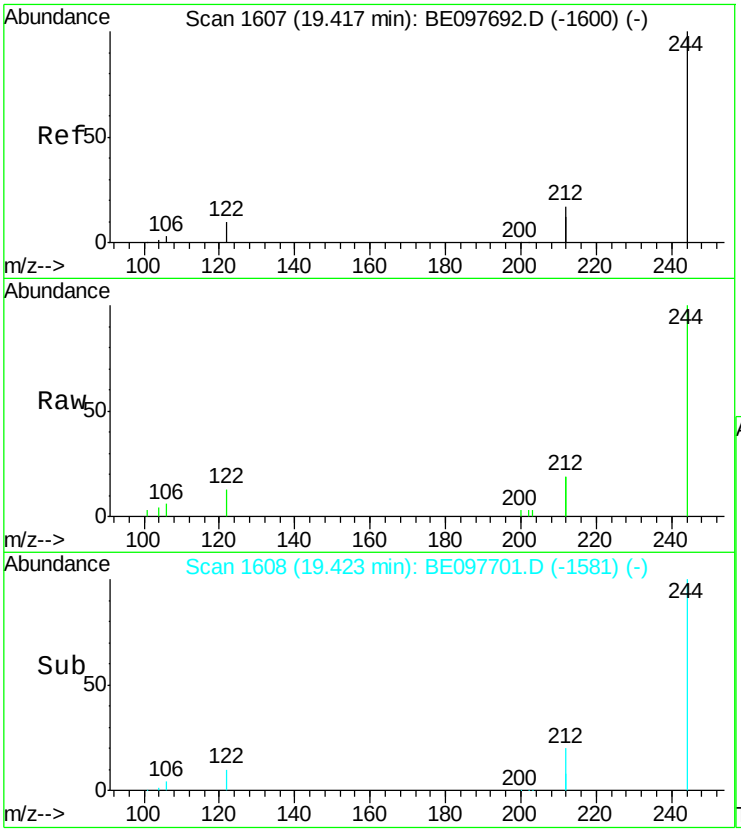


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:240 Resp: 4963

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.5	8.3#
236	29.2	20.7	31.1



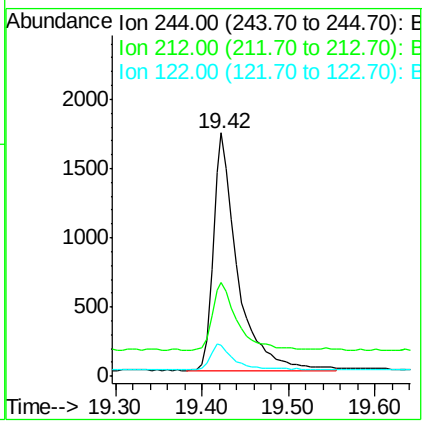


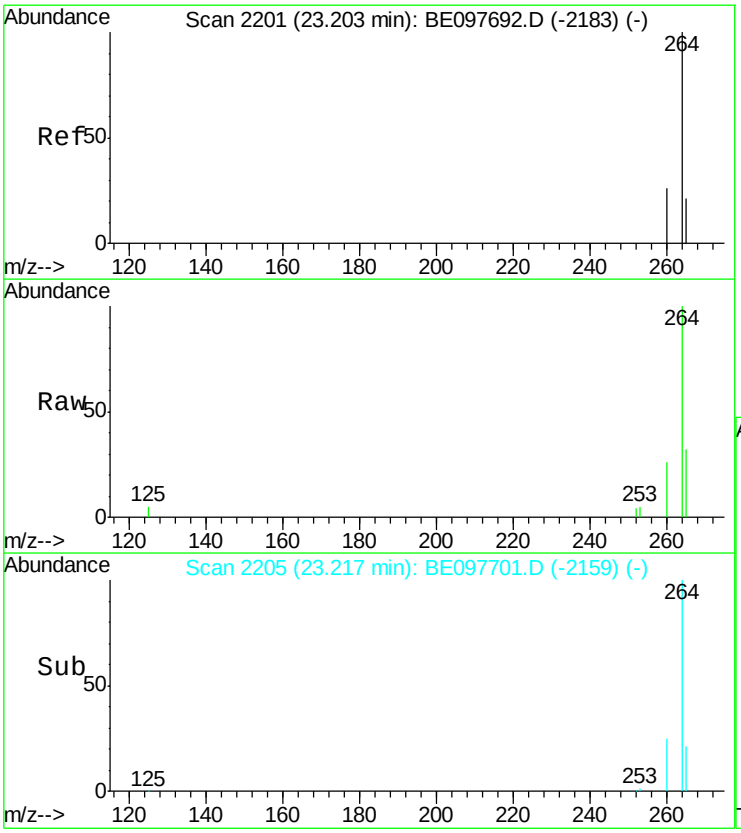
#29
Terphenyl-d14
Concen: 0.312 ng
RT: 19.42 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
PB113060BL

Tgt Ion:244 Resp: 3343

Ion	Ratio	Lower	Upper
244	100		
212	38.5	25.4	38.0#
122	12.5	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BE097701.D
Acq: 28 Sep 2018 13:05

Tgt Ion:264 Resp: 5304

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	32.3	22.8	34.2