Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004497.D
Acq On : 01 Mar 2016 08:41
Operator : SJ/UM
Sample : H1519-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : KY038PS037-160217

Quant Time: Mar 01 11:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21976	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	81513	5.00	ng	0.00
13) Acenaphthene-d10	14.27	164	39177	5.00	ng	0.00
19) Phenanthrene-d10	17.02	188	86531	5.00	ng	0.00
26) Chrysene-d12	21.24	240	65813	5.00	ng	0.00
35) Perylene-d12	23.45	264	62312	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	9626	1.88	ng	0.00
5) Phenol-d6	6.81	99	6058	1.05	ng	0.00
8) Nitrobenzene-d5	8.78	82	17349	4.18	ng	-0.01
14) 2,4,6-Tribromophenol	15.78	330	5331	3.54	ng	-0.02
15) 2-Fluorobiphenyl	12.89	172	52916	4.41	ng	0.00
29) Terphenyl-d14	19.66	244	36146	4.27	ng	-0.02
Target Compounds						Qvalue
22) Pentachlorophenol	16.74	266	100	0.05	ng	# 73
33) Bis(2-ethylhexyl)phthalate	21.13	149	2569	0.14	ng	# 99

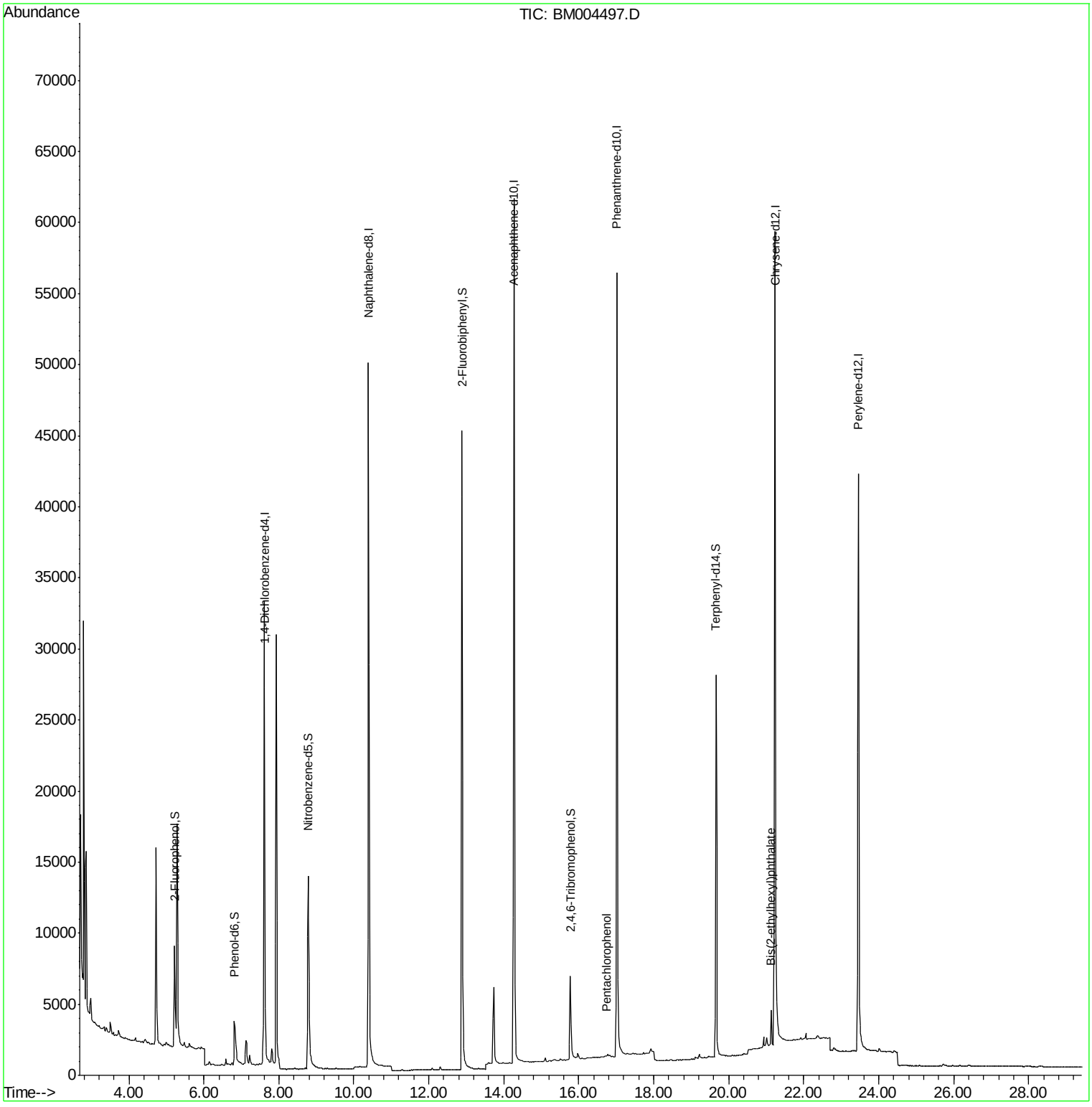
(#) = qualifier out of range (m) = manual integration (+) = signals summed

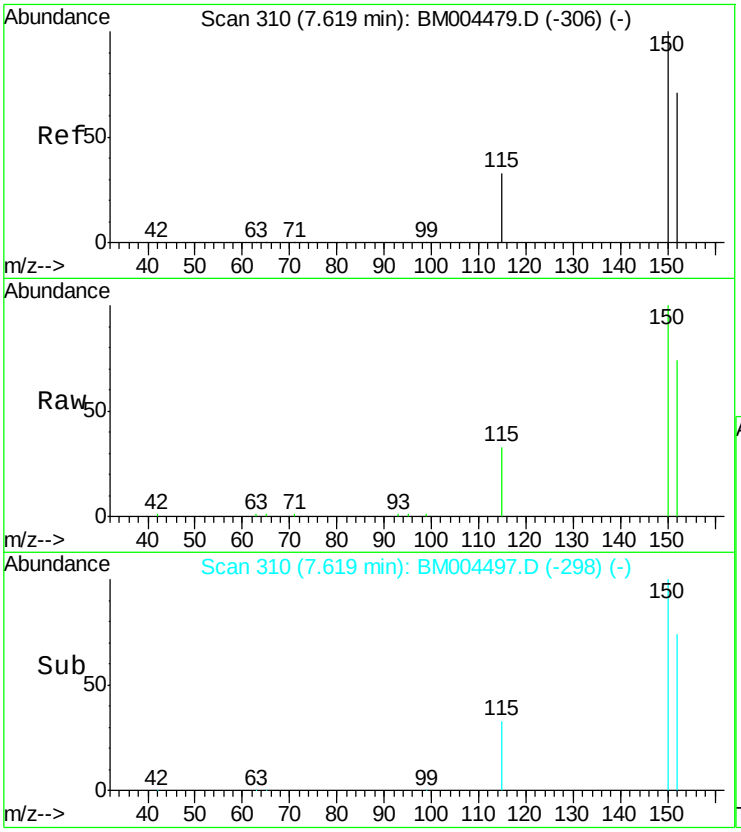
Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004497.D
Acq On : 01 Mar 2016 08:41
Operator : SJ/UM
Sample : H1519-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Quant Time: Mar 01 11:42:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration



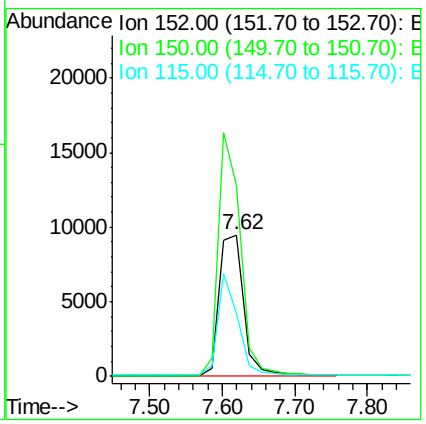


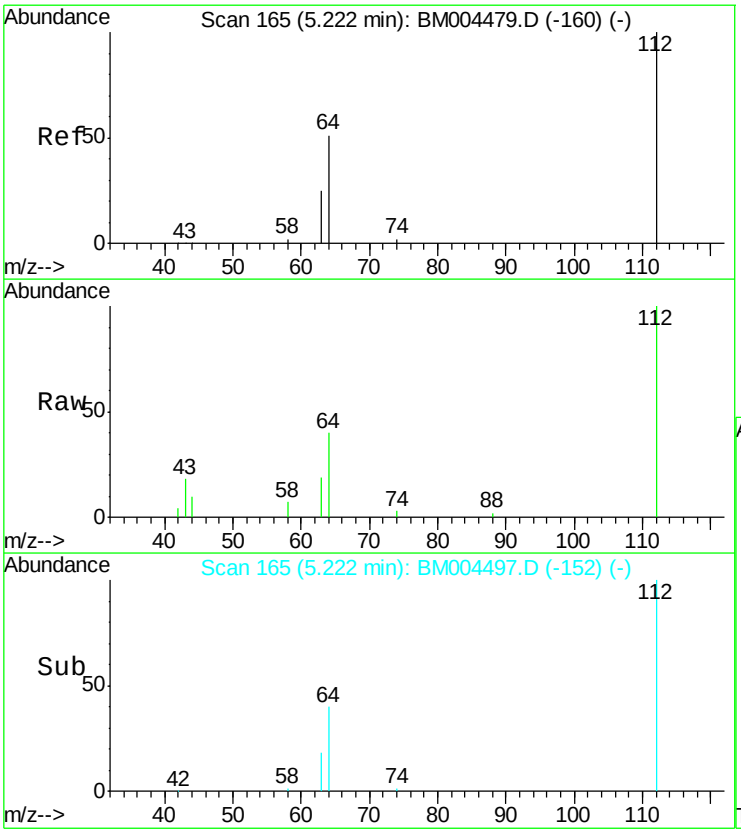
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 310
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion:152 Resp: 21976

Ion	Ratio	Lower	Upper
152	100		
150	135.5	111.9	167.9
115	44.8	37.7	56.5

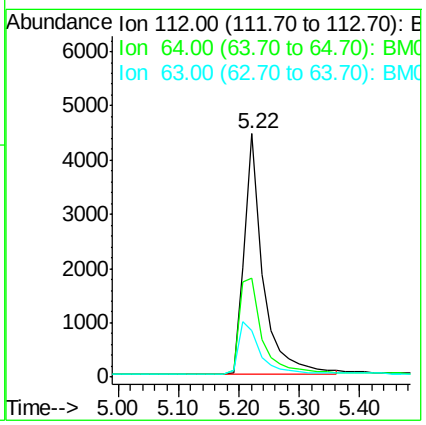


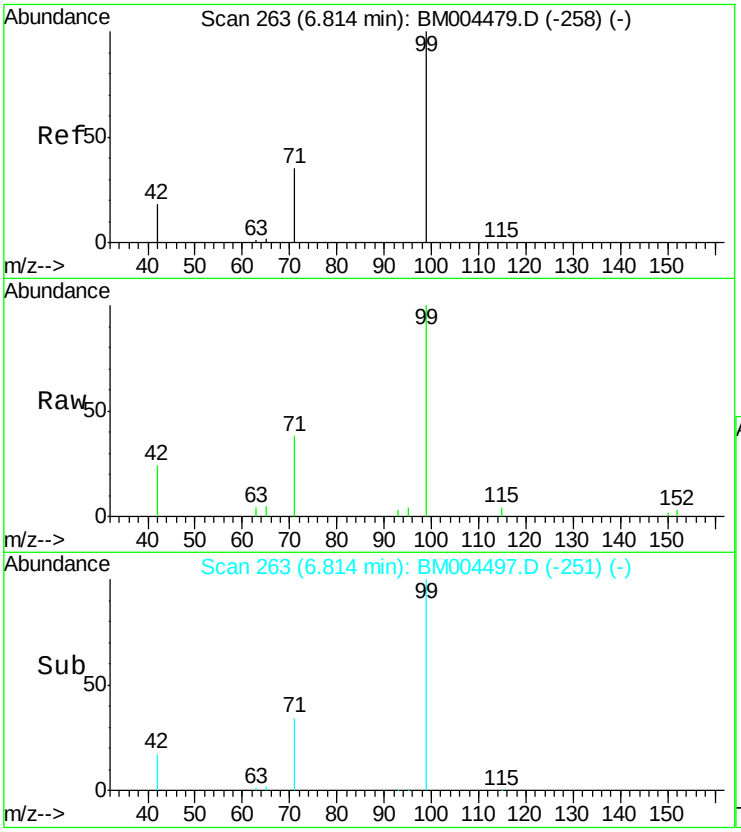


#4
2-Fluorophenol
Concen: 1.88 ng
RT: 5.22 min Scan# 165
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:112 Resp: 9626

Ion	Ratio	Lower	Upper
112	100		
64	49.2	39.6	59.4
63	24.7	20.0	30.0



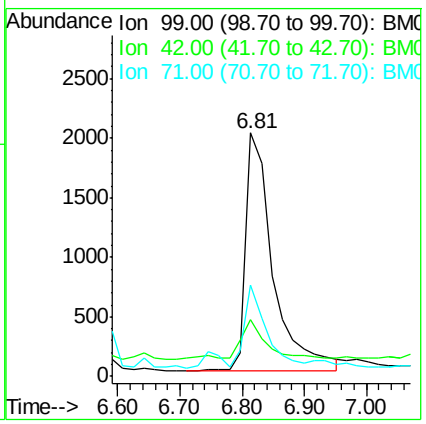


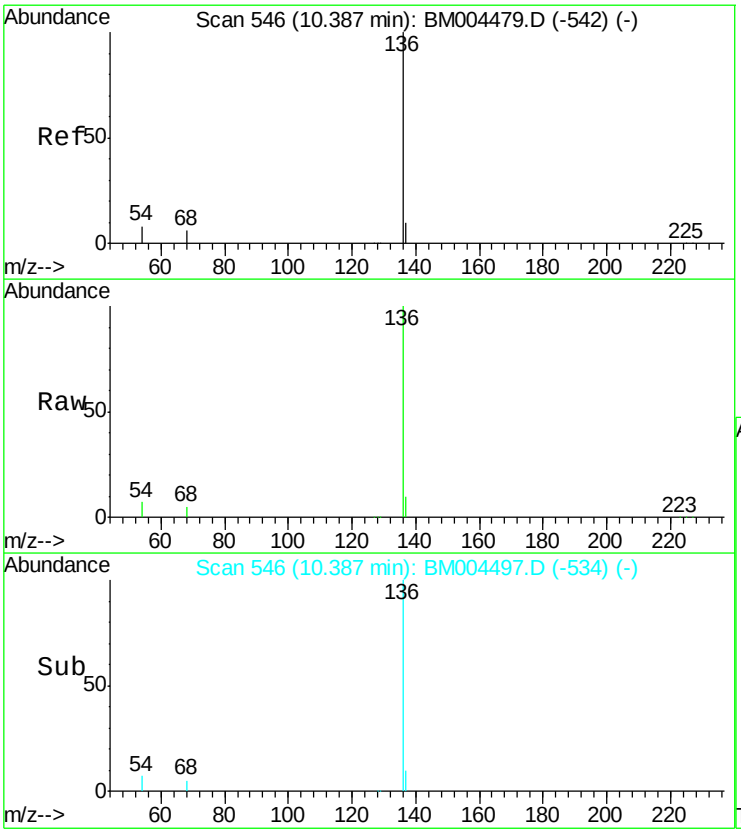
#5
Phenol-d6
Concen: 1.05 ng
RT: 6.81 min Scan# 263
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion: 99 Resp: 6058

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.2	18.2
71	27.3	23.4	35.2

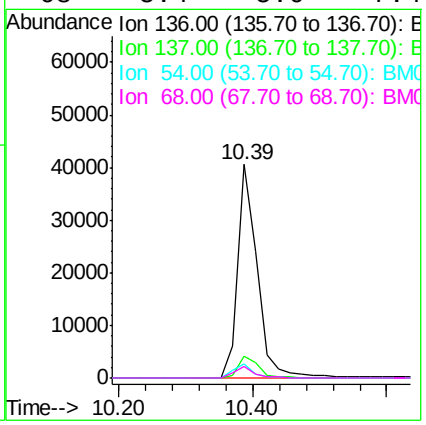


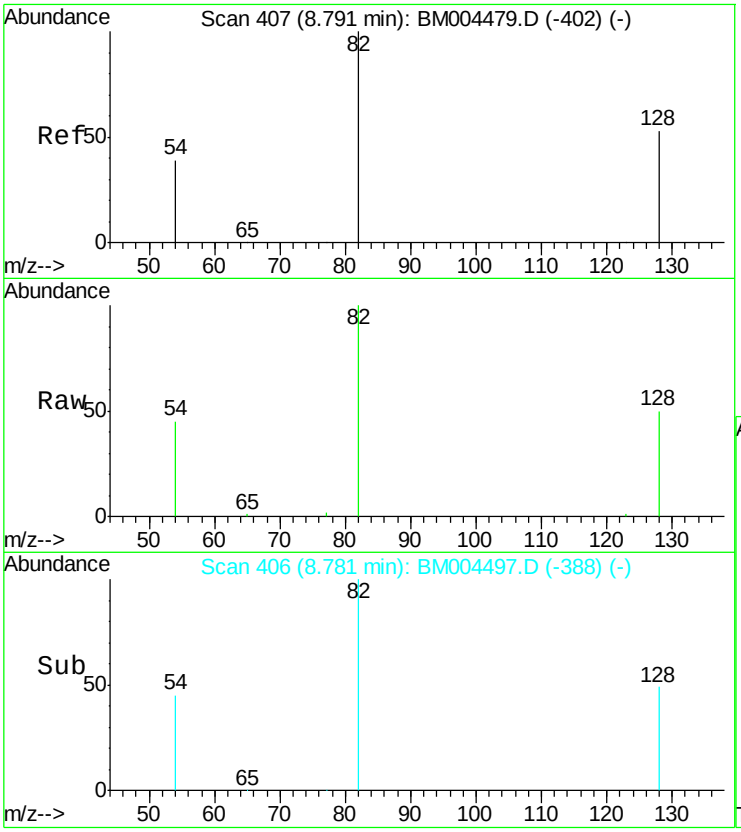


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 546
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:136 Resp: 81513

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	6.9	6.4	9.6
68	5.4	5.0	7.4



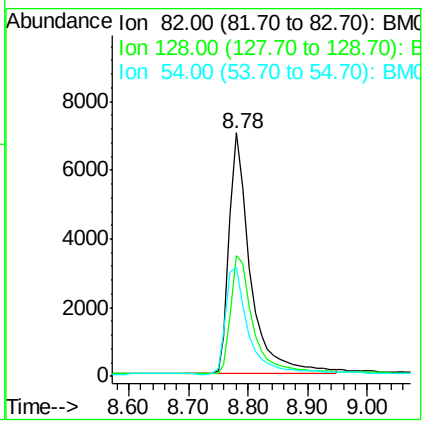


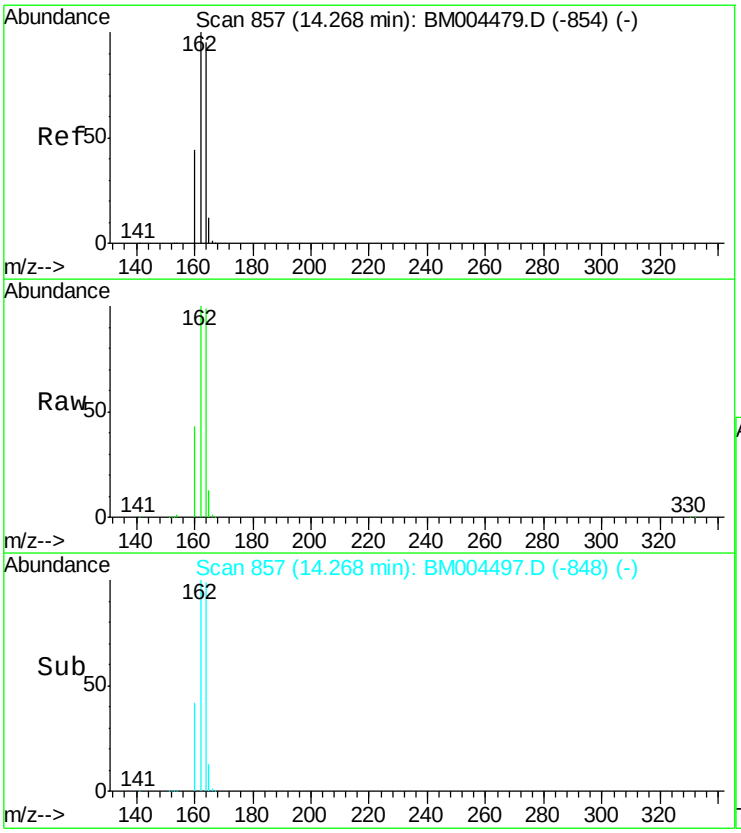
#8
Nitrobenzene-d5
Concen: 4.18 ng
RT: 8.78 min Scan# 406
Delta R.T. -0.01 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion: 82 Resp: 17349

Ion	Ratio	Lower	Upper
82	100		
128	49.6	43.7	65.5
54	45.1	33.5	50.3

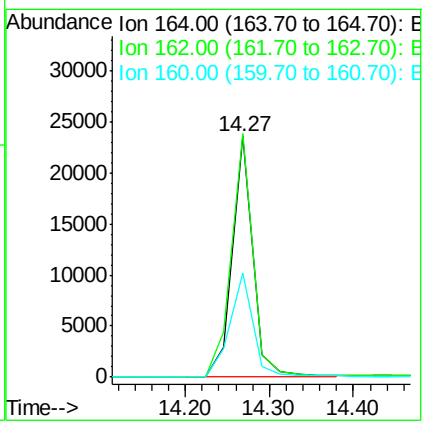


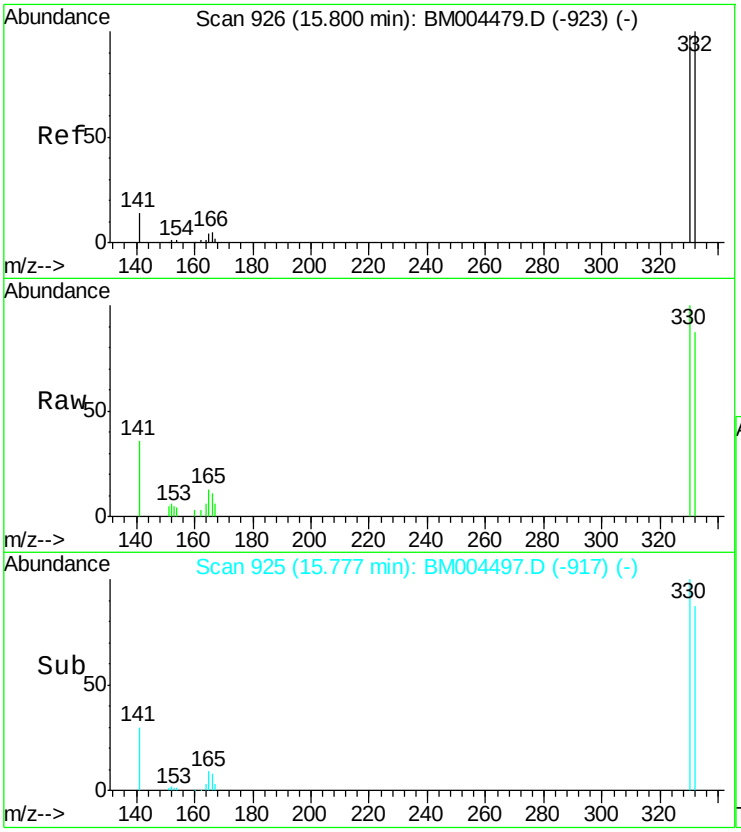


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.27 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:164 Resp: 39177

Ion	Ratio	Lower	Upper
164	100		
162	101.2	84.2	126.4
160	43.1	37.4	56.2



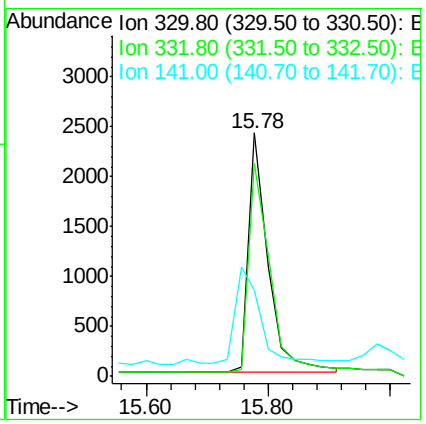


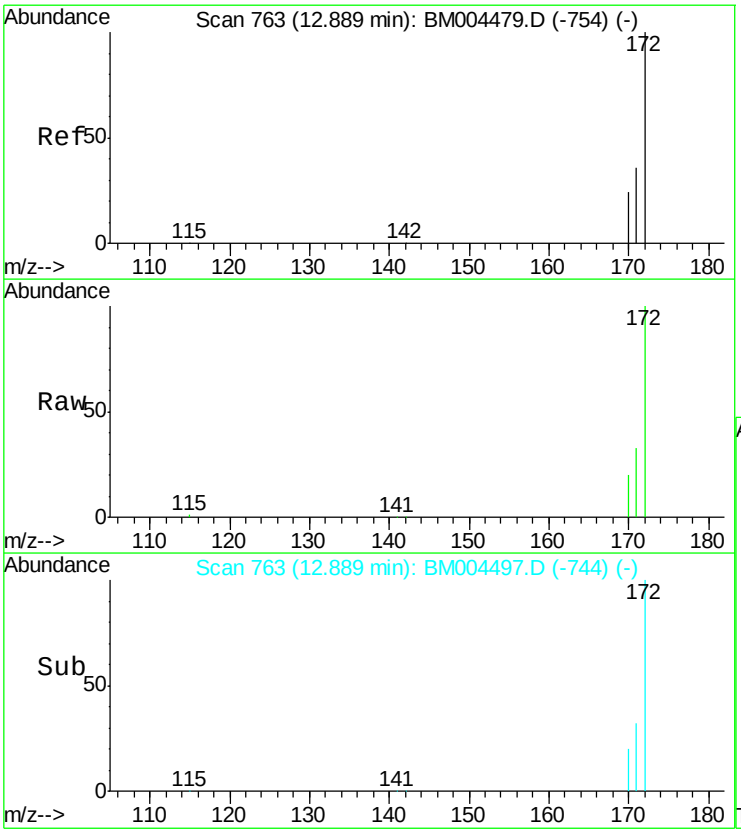
#14
2,4,6-Tribromophenol
Concen: 3.54 ng
RT: 15.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion:330 Resp: 5331

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.1	114.1
141	0.0	0.0	0.0

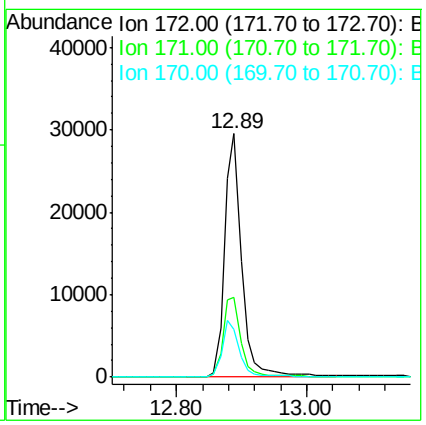


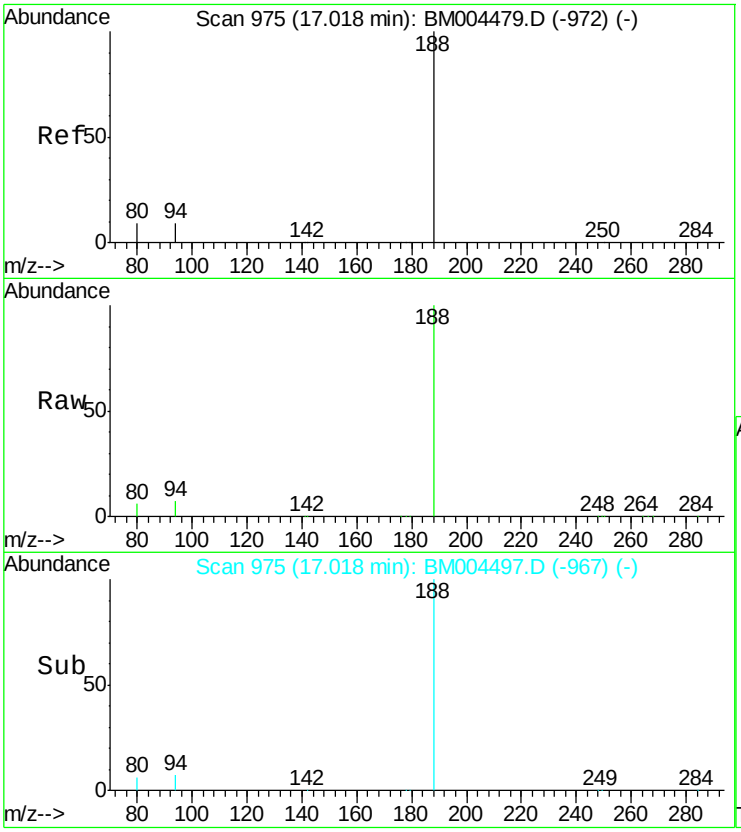


#15
2-Fluorobiphenyl
Concen: 4.41 ng
RT: 12.89 min Scan# 763
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:172 Resp: 52916

Ion	Ratio	Lower	Upper
172	100		
171	32.6	29.2	43.8
170	19.8	19.7	29.5



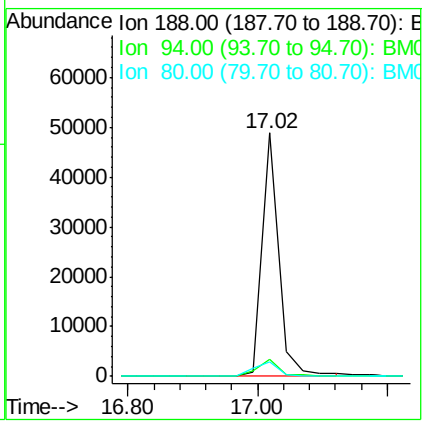


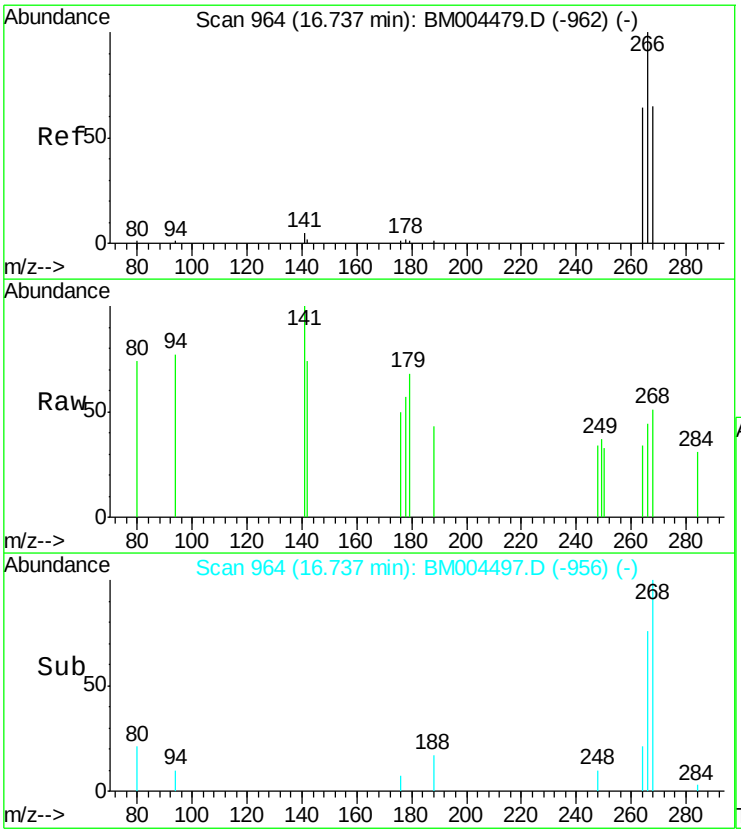
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.02 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion:188 Resp: 86531

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.4	11.0#
80	6.2	6.9	10.3#

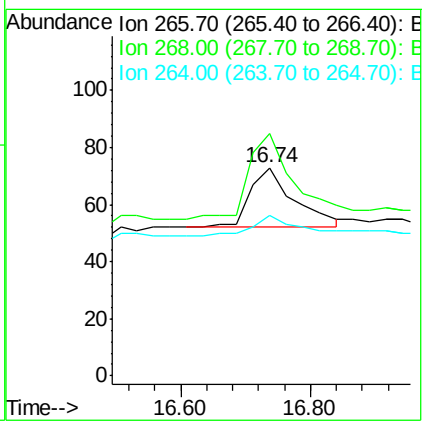


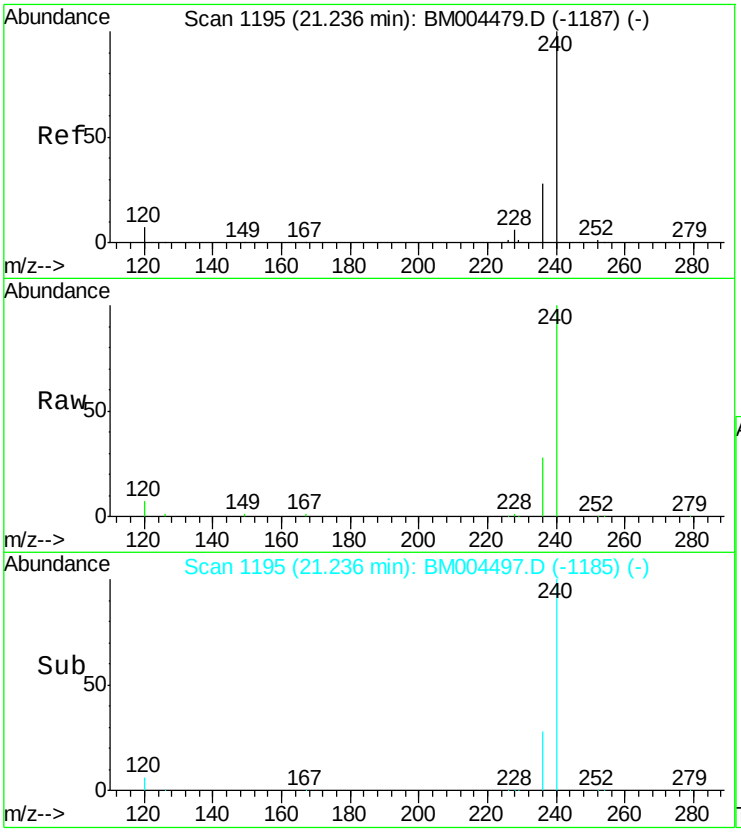


#22
Pentachlorophenol
Concen: 0.05 ng
RT: 16.74 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:266 Resp: 100

Ion	Ratio	Lower	Upper
266	100		
268	116.4	60.7	91.1#
264	76.7	57.1	85.7



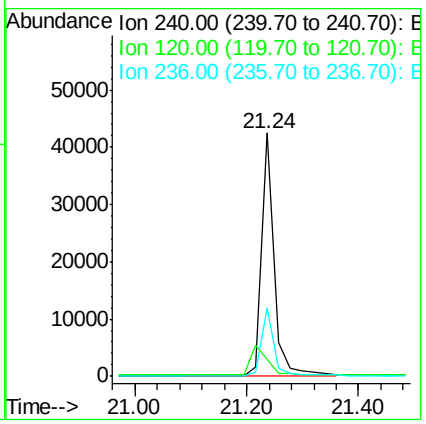


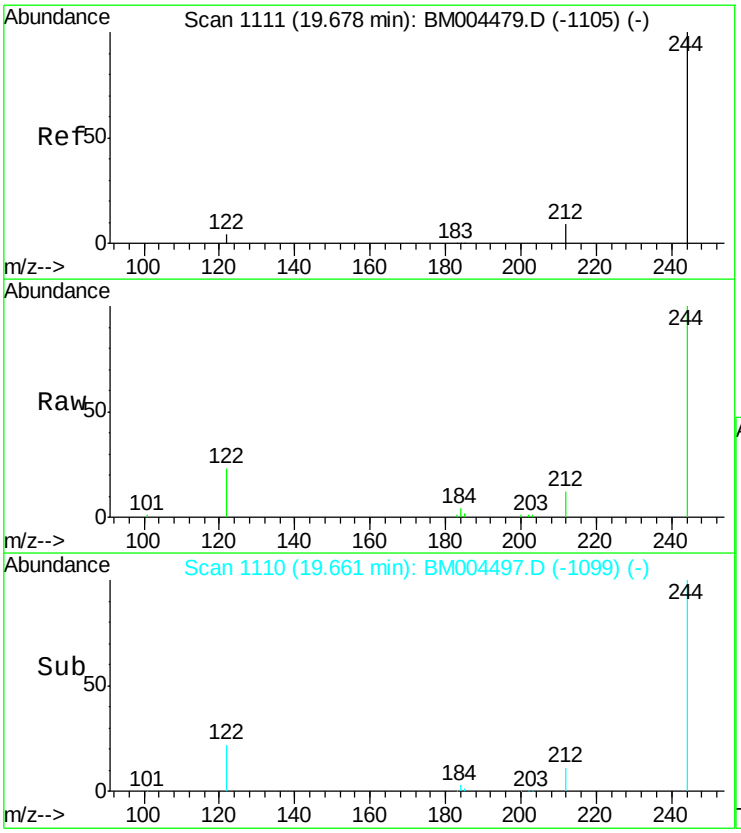
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.24 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion:240 Resp: 65813

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.1	9.1
236	28.0	22.6	34.0

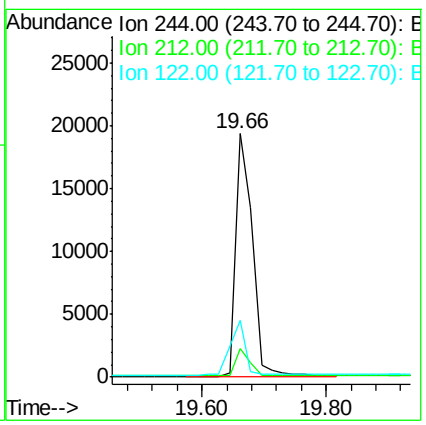


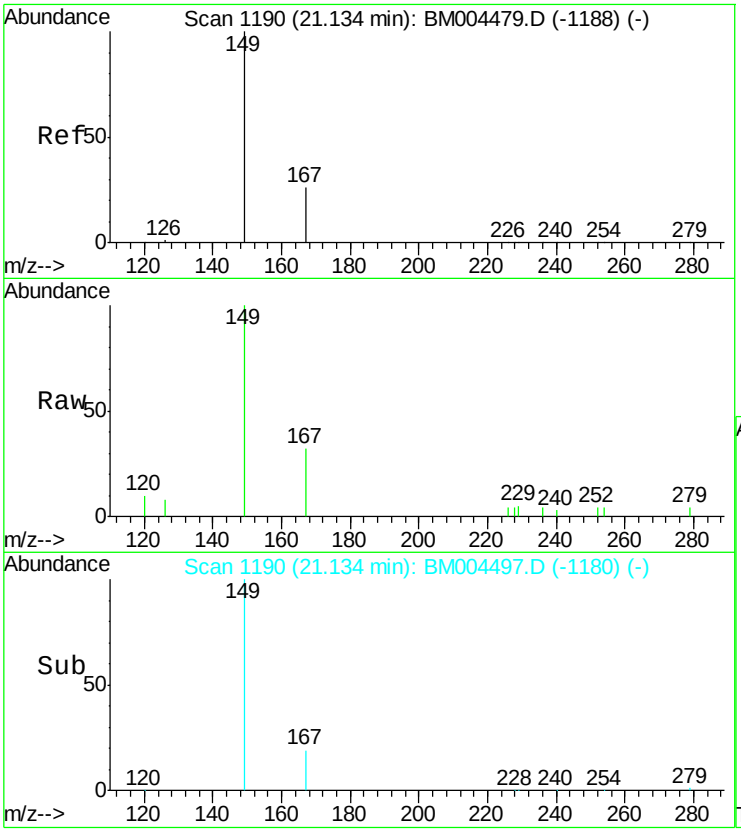


#29
Terphenyl-d14
Concen: 4.27 ng
RT: 19.66 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:244 Resp: 36146

Ion	Ratio	Lower	Upper
244	100		
212	11.9	7.5	11.3#
122	23.3	4.2	6.2#



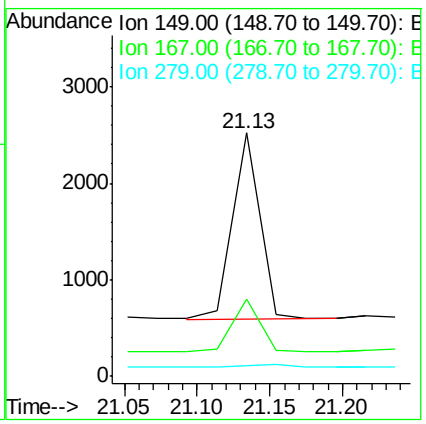


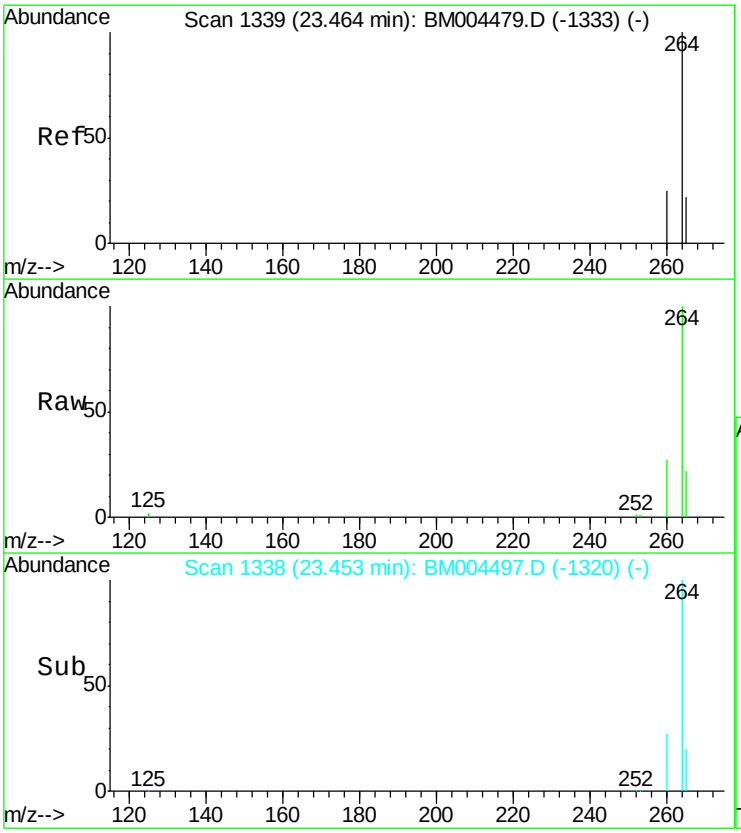
#33
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.13 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160217

Tgt Ion:149 Resp: 2569

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.2	31.8
279	0.0	0.0	0.0





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM004497.D
Acq: 01 Mar 2016 08:41

Tgt Ion:264 Resp: 62312

Ion	Ratio	Lower	Upper
264	100		
260	27.1	19.8	29.6
265	22.4	18.9	28.3