Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004493.D
Acq On : 01 Mar 2016 06:18
Operator : SJ/UM
Sample : H1509-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-5

Quant Time: Mar 01 07:41:27 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	17885	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	70768	5.00	ng		0.00
13) Acenaphthene-d10	14.27	164	39181	5.00	ng		0.00
19) Phenanthrene-d10	17.02	188	93792	5.00	ng		0.00
26) Chrysene-d12	21.24	240	81538	5.00	ng		0.00
35) Perylene-d12	23.45	264	68291	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	8885	2.14	ng		0.00
5) Phenol-d6	6.83	99	6051	1.29	ng		0.02
8) Nitrobenzene-d5	8.79	82	13054	3.62	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	12645	8.40	ng		-0.02
15) 2-Fluorobiphenyl	12.89	172	51835	4.32	ng		0.00
29) Terphenyl-d14	19.66	244	50307	4.79	ng		-0.02
Target Compounds							Qvalue
25) Fluoranthene	19.10	202	1087	0.03	ng		97
28) Pyrene	19.47	202	1868	0.06	ng	#	88
33) Bis(2-ethylhexyl)phthalate	21.13	149	2432	0.10	ng	#	99

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

Quantitation Report (QT Reviewed)

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Data File : BM004493.D
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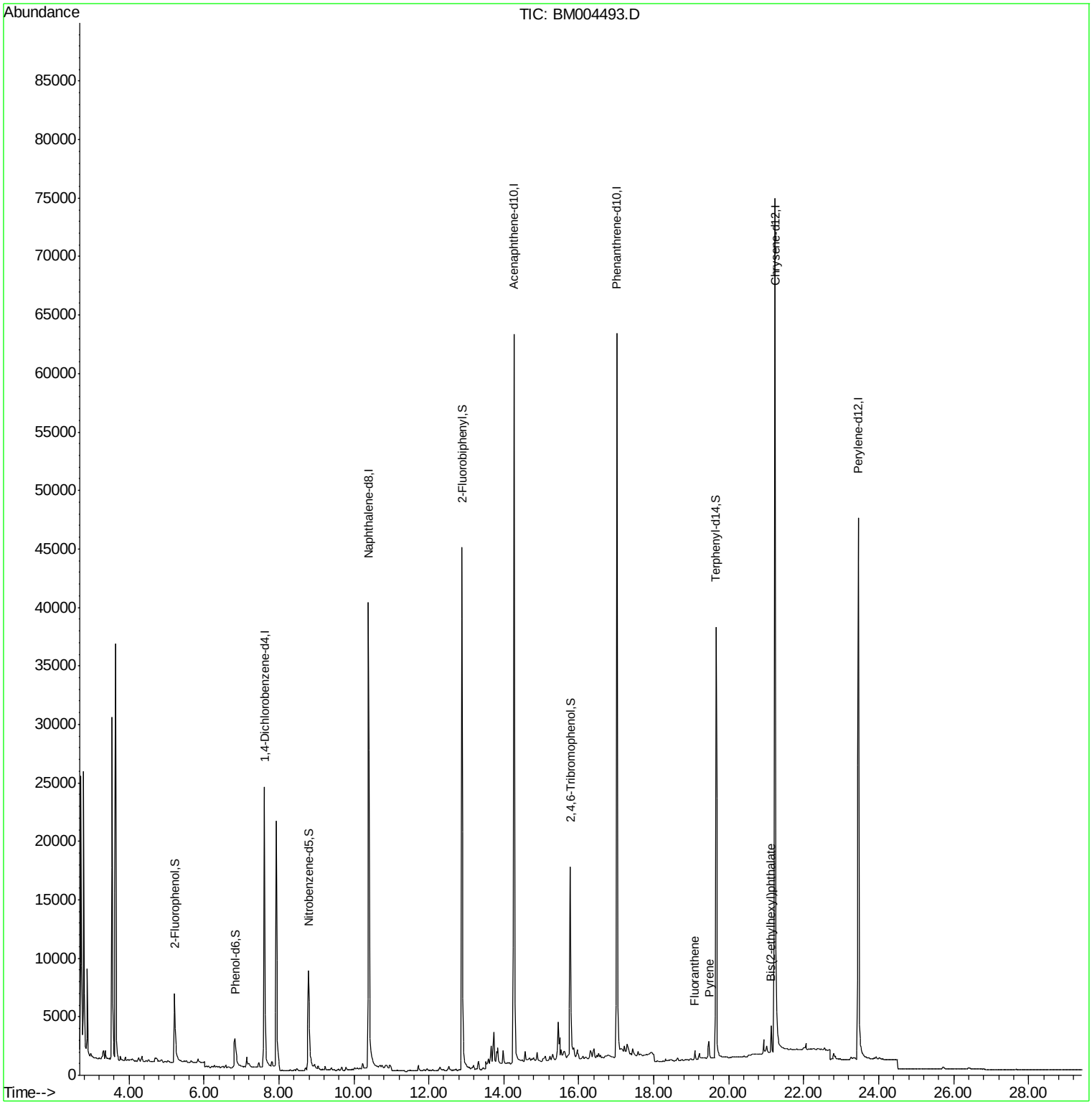
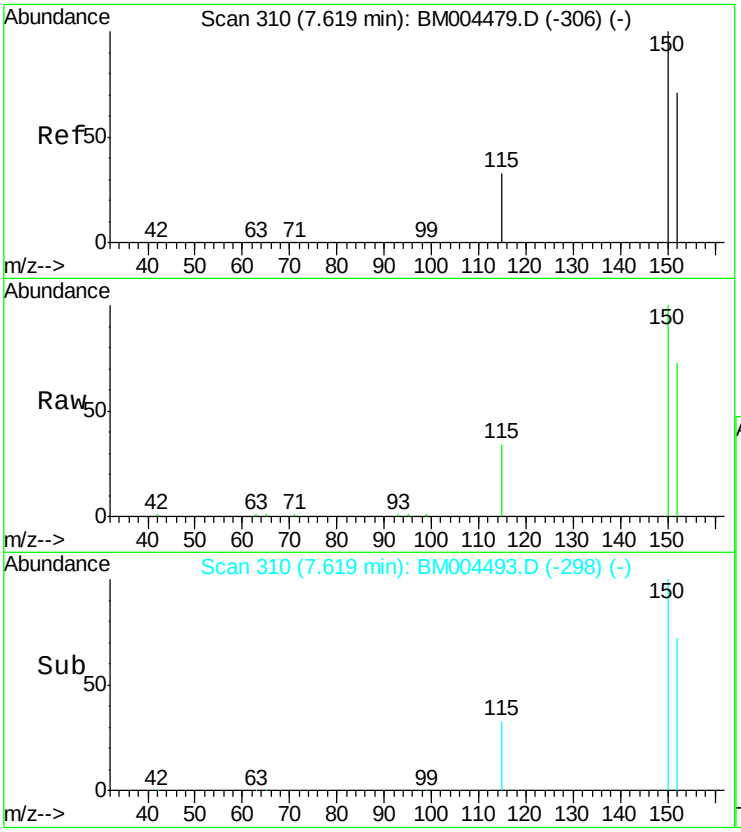


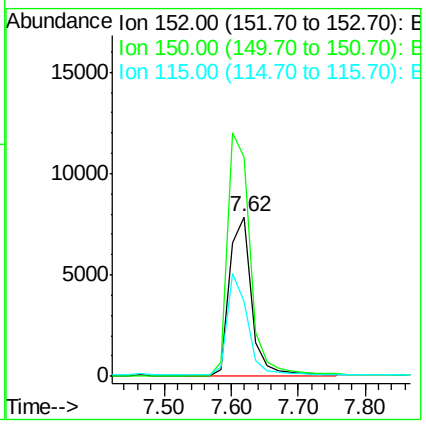


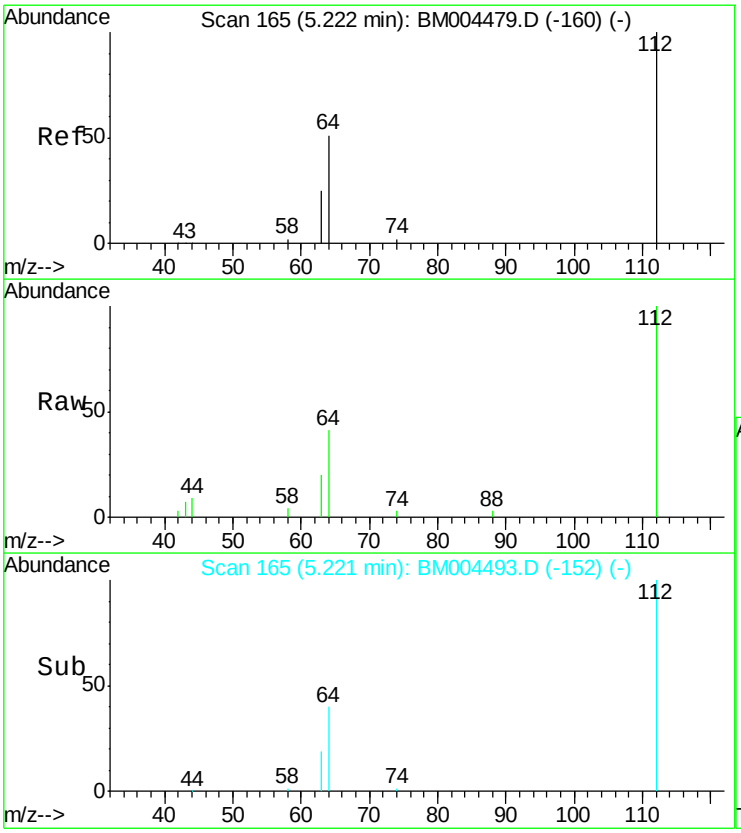
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 310
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:152 Resp: 17885

Ion	Ratio	Lower	Upper
152	100		
150	137.7	111.9	167.9
115	46.4	37.7	56.5

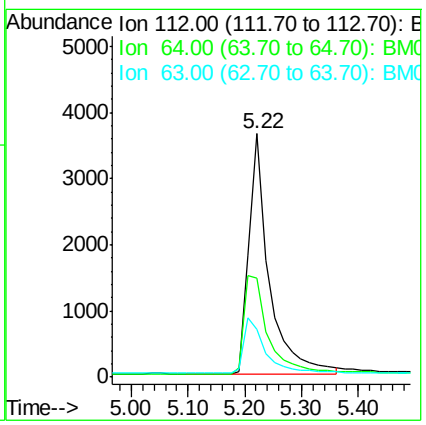


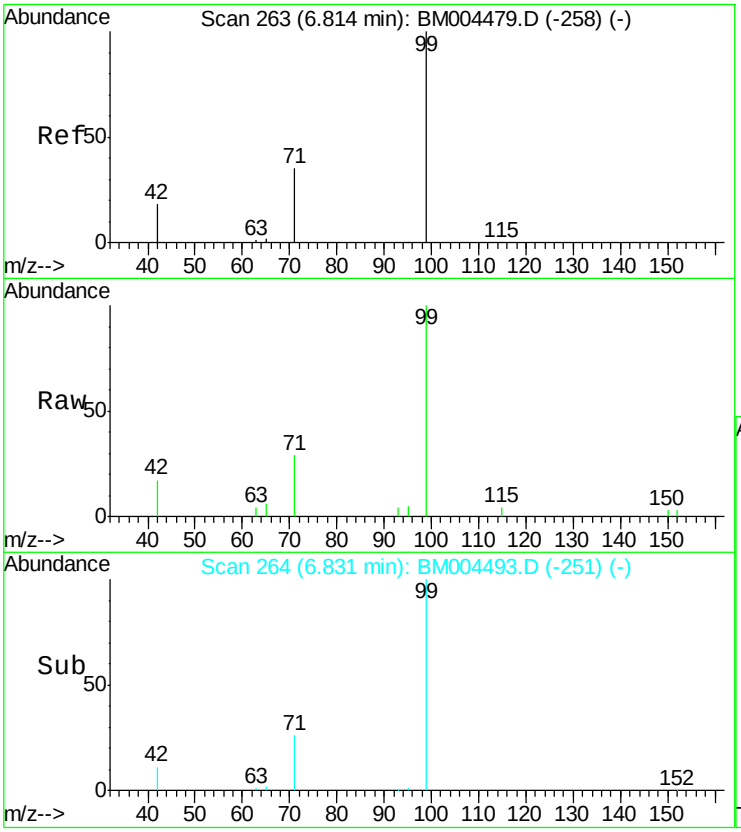


#4
2-Fluorophenol
Concen: 2.14 ng
RT: 5.22 min Scan# 165
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:112 Resp: 8885

Ion	Ratio	Lower	Upper
112	100		
64	49.0	39.6	59.4
63	25.0	20.0	30.0



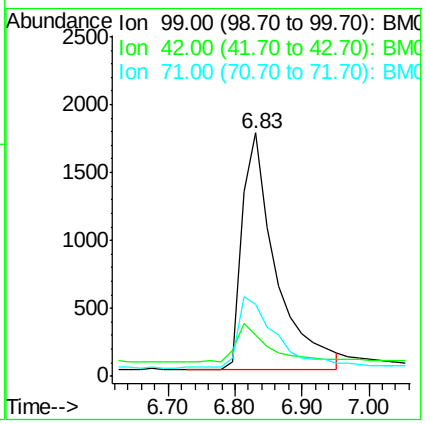


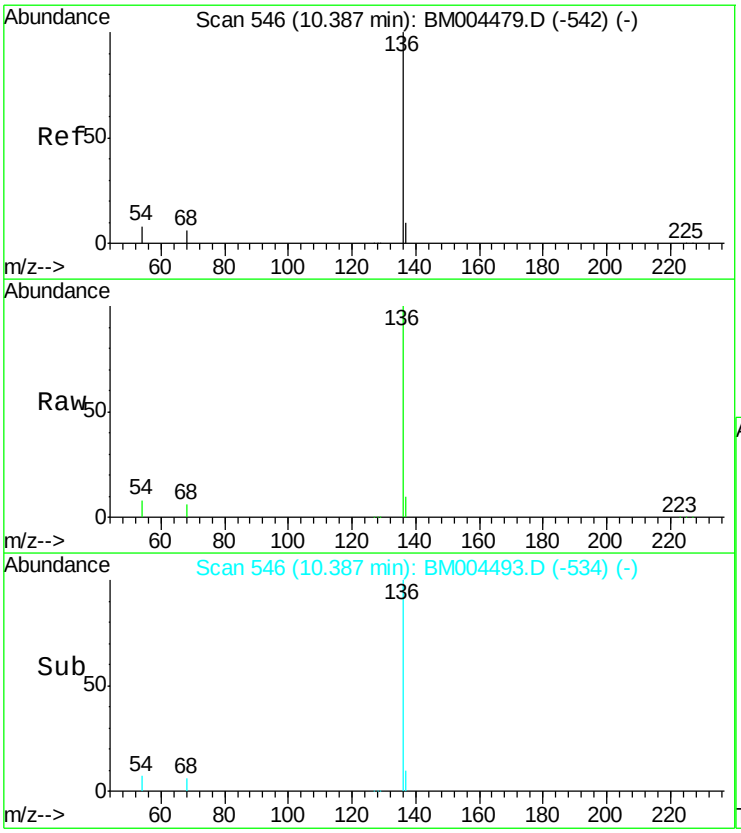
#5
Phenol-d6
Concen: 1.29 ng
RT: 6.83 min Scan# 264
Delta R.T. 0.02 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion: 99 Resp: 6051

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	34.3	23.4	35.2

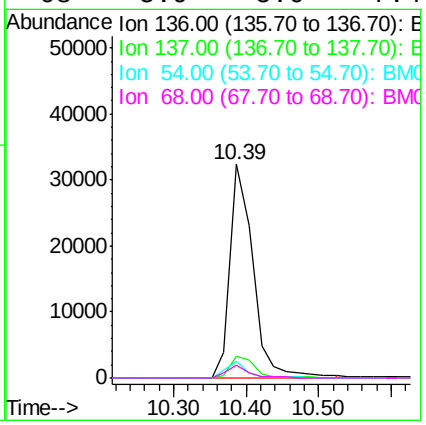


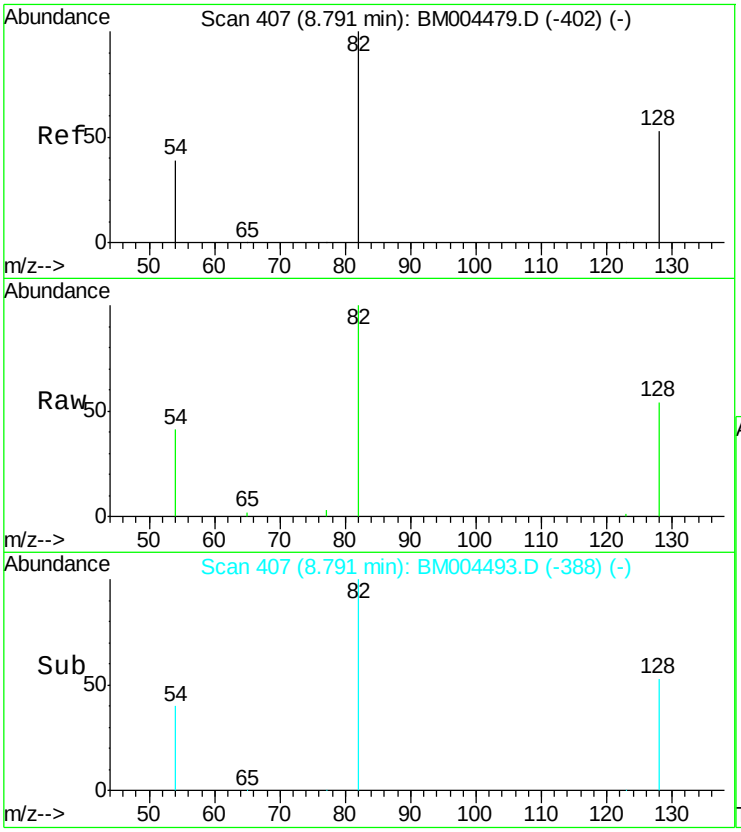


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:136 Resp: 70768

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	7.5	6.4	9.6
68	5.9	5.0	7.4



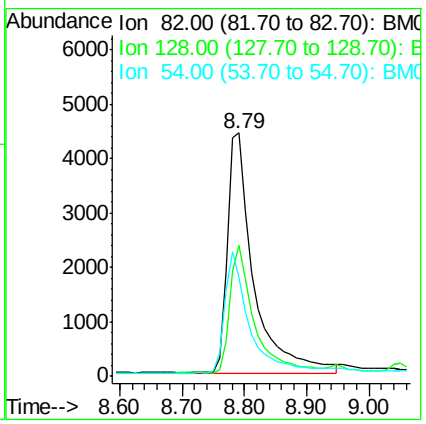


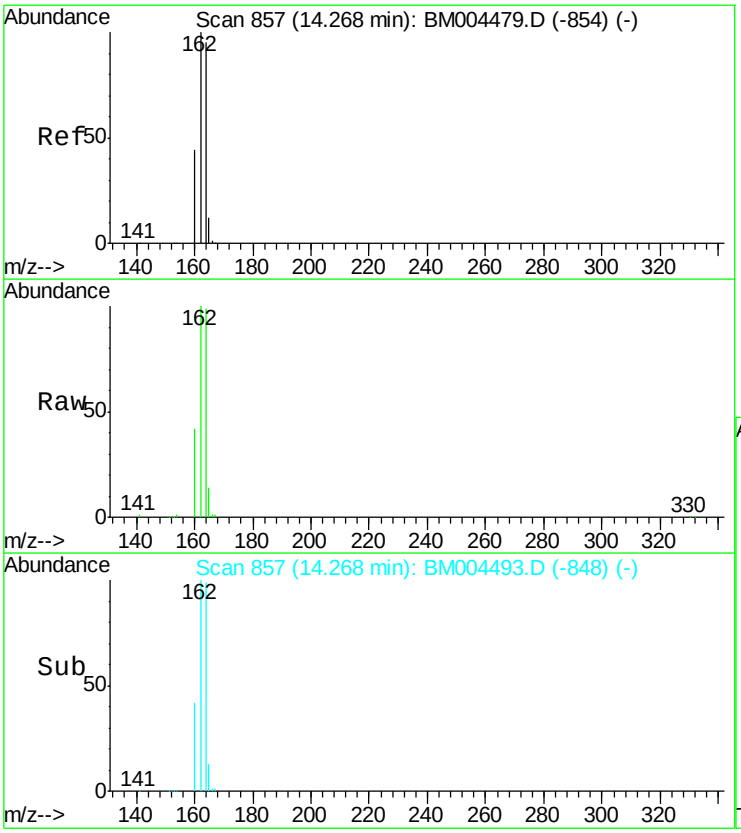
#8
Nitrobenzene-d5
Concen: 3.62 ng
RT: 8.79 min Scan# 407
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion: 82 Resp: 13054

Ion	Ratio	Lower	Upper
82	100		
128	53.6	43.7	65.5
54	40.8	33.5	50.3

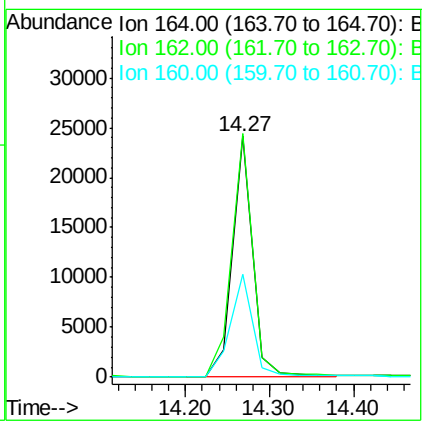


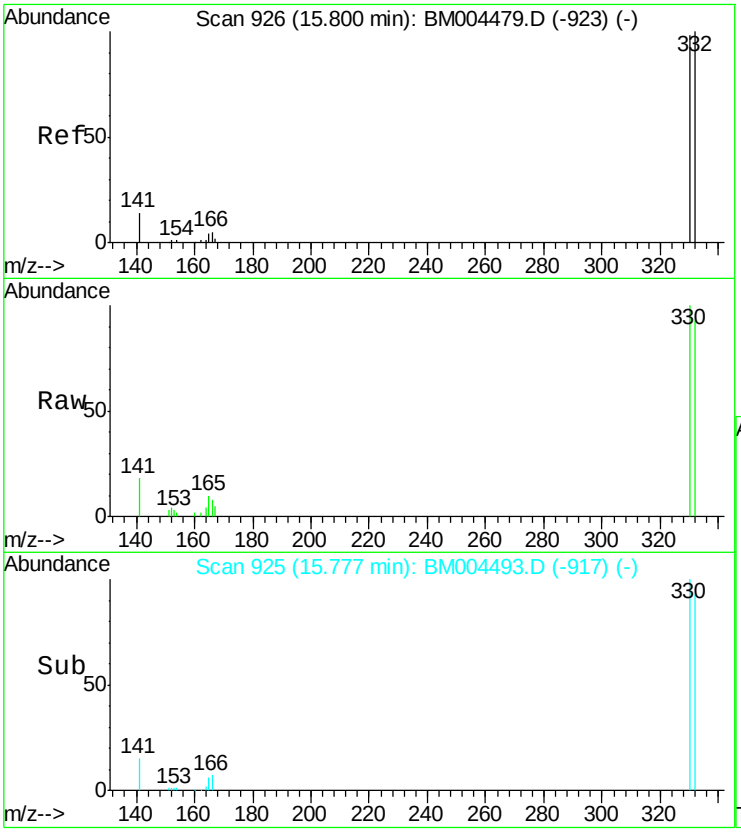


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.27 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:164 Resp: 39181

Ion	Ratio	Lower	Upper
164	100		
162	101.3	84.2	126.4
160	42.9	37.4	56.2



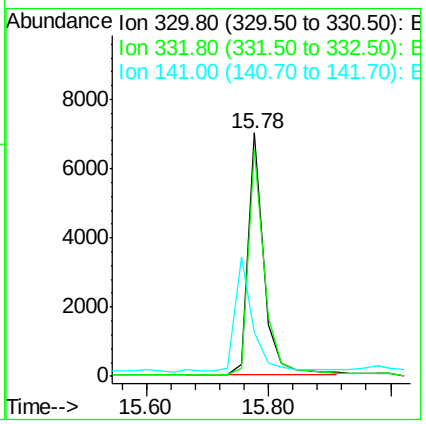


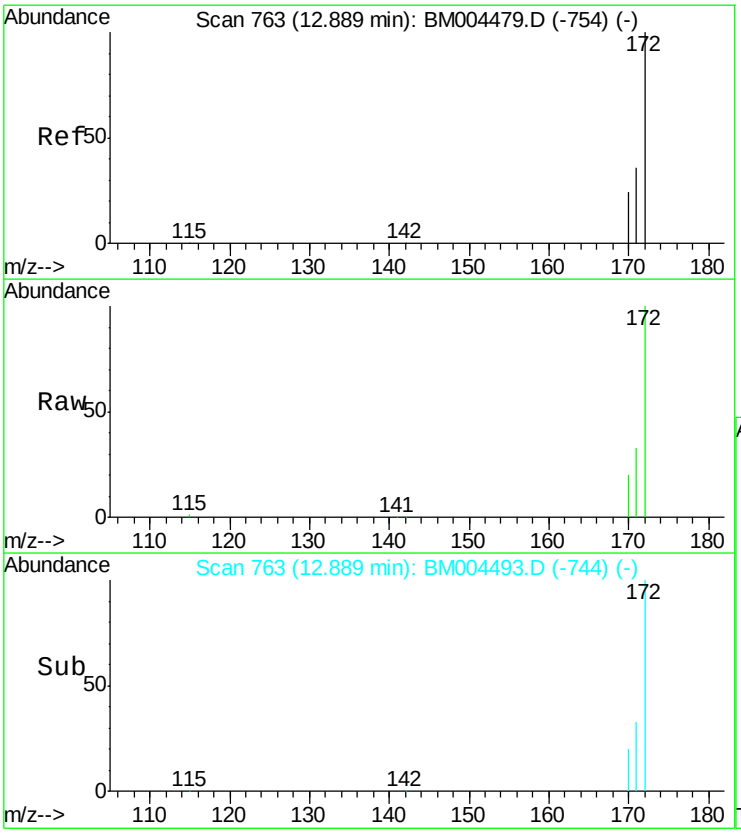
#14
2,4,6-Tribromophenol
Concen: 8.40 ng
RT: 15.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:330 Resp: 12645

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.1	114.1
141	0.0	0.0	0.0

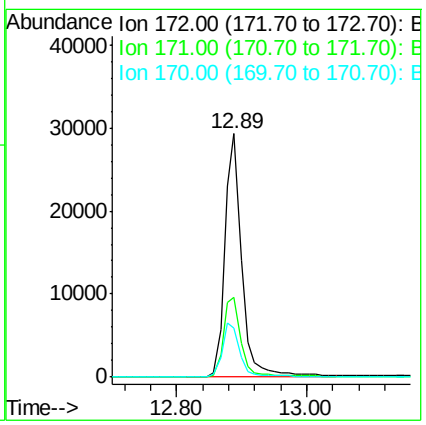


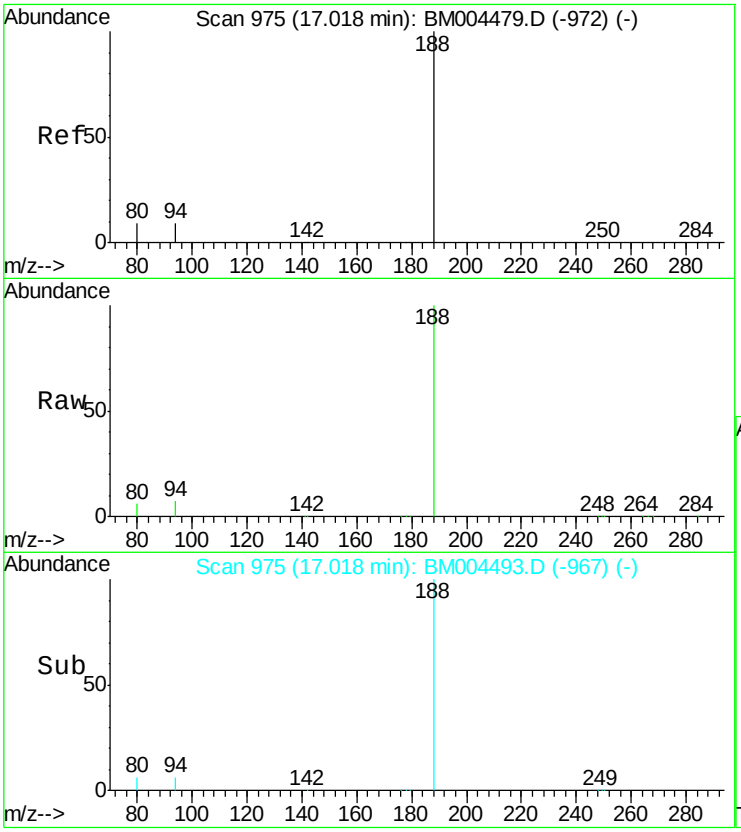


#15
2-Fluorobiphenyl
Concen: 4.32 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:172 Resp: 51835

Ion	Ratio	Lower	Upper
172	100		
171	32.7	29.2	43.8
170	20.1	19.7	29.5



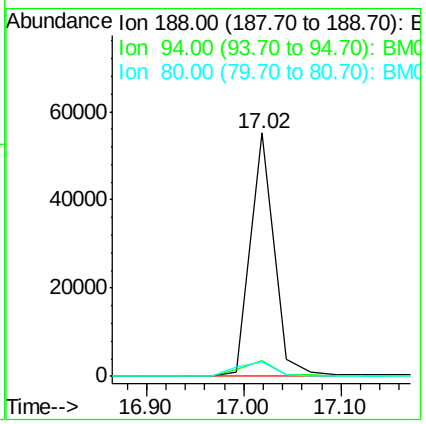


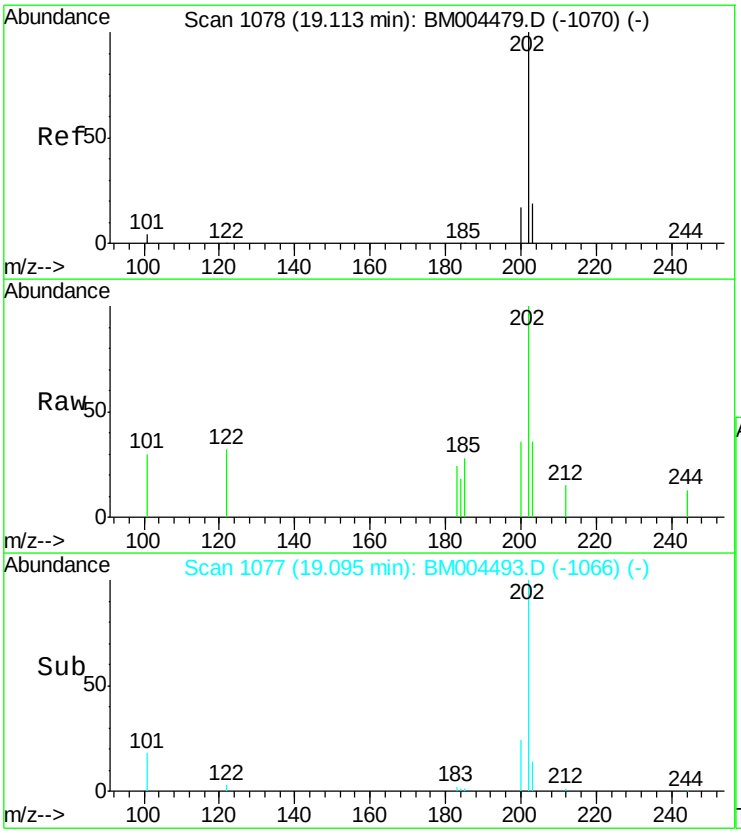
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:188 Resp: 93792

Ion	Ratio	Lower	Upper
188	100		
94	6.5	7.4	11.0#
80	5.8	6.9	10.3#

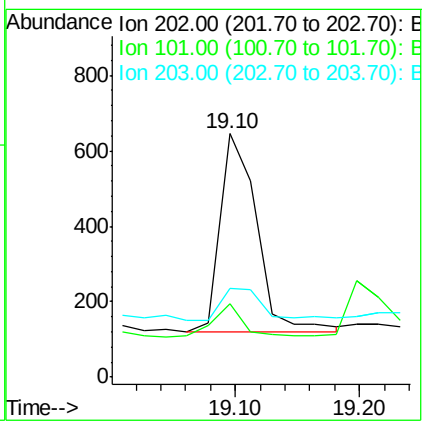


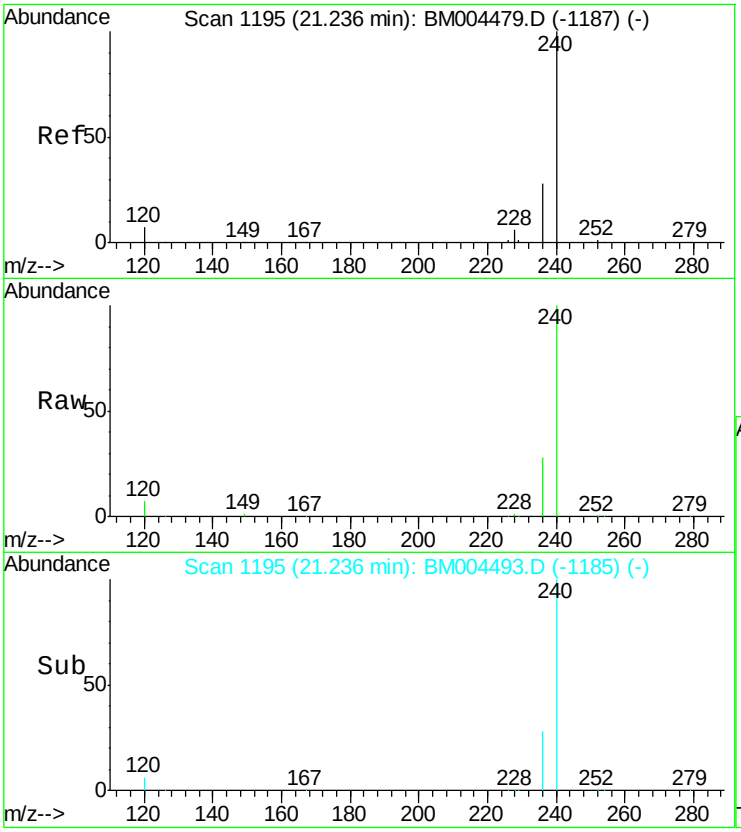


#25
Fluoranthene
Concen: 0.03 ng
RT: 19.10 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:202 Resp: 1087

Ion	Ratio	Lower	Upper
202	100		
101	13.4	9.4	14.2
203	16.7	13.9	20.9



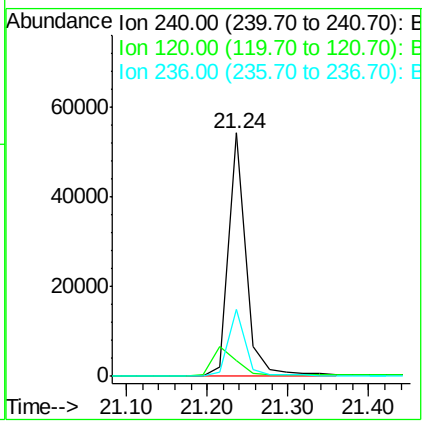


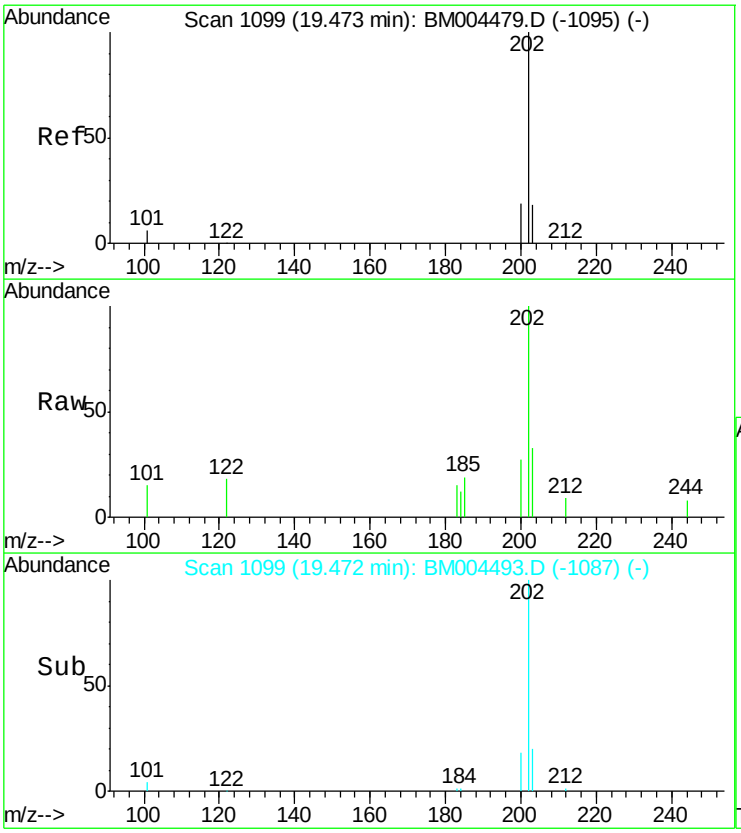
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.24 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:240 Resp: 81538

Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.1	9.1
236	27.7	22.6	34.0

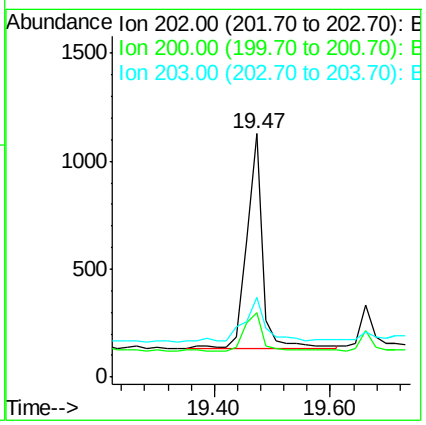


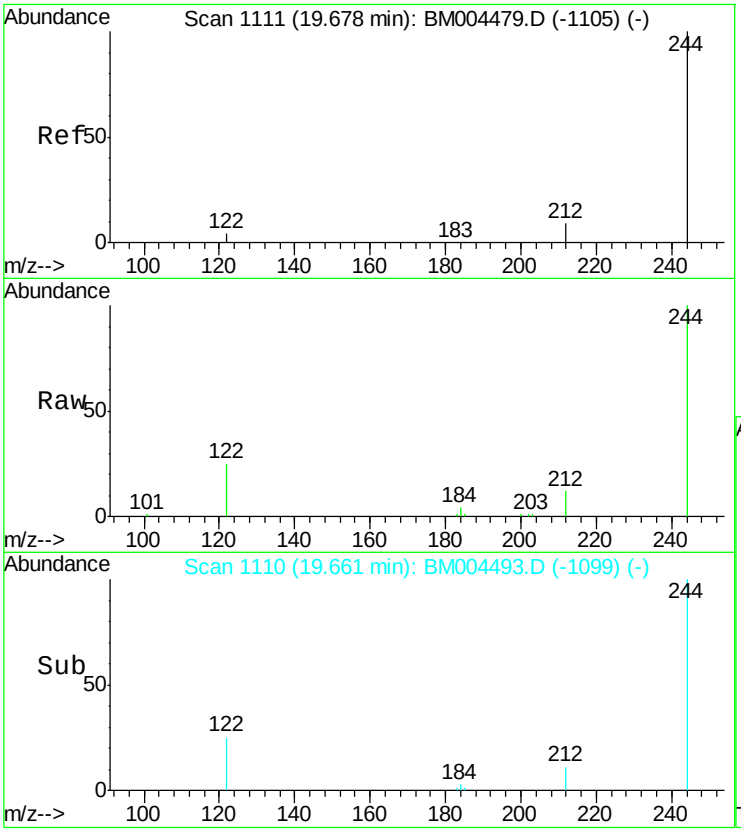


#28
Pyrene
Concen: 0.06 ng
RT: 19.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:202 Resp: 1868

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	29.0	14.1	21.1#



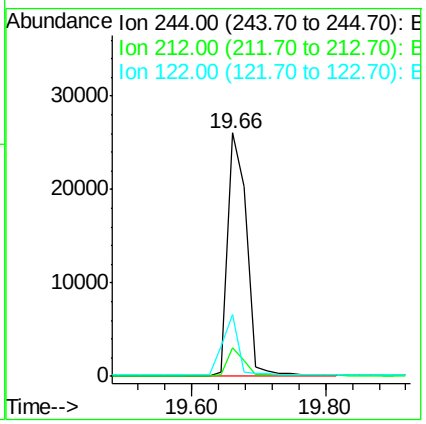


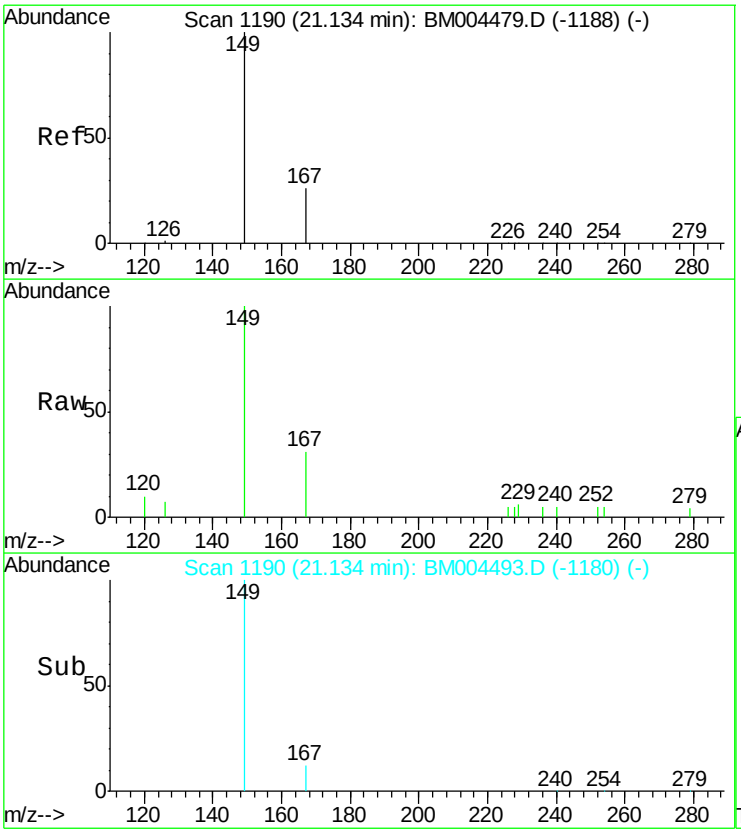
#29
Terphenyl-d14
Concen: 4.79 ng
RT: 19.66 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:244 Resp: 50307

Ion	Ratio	Lower	Upper
244	100		
212	11.8	7.5	11.3#
122	25.3	4.2	6.2#

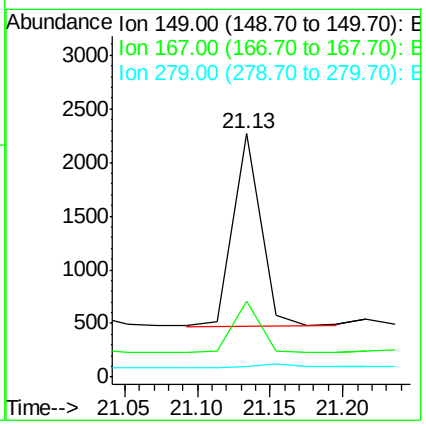


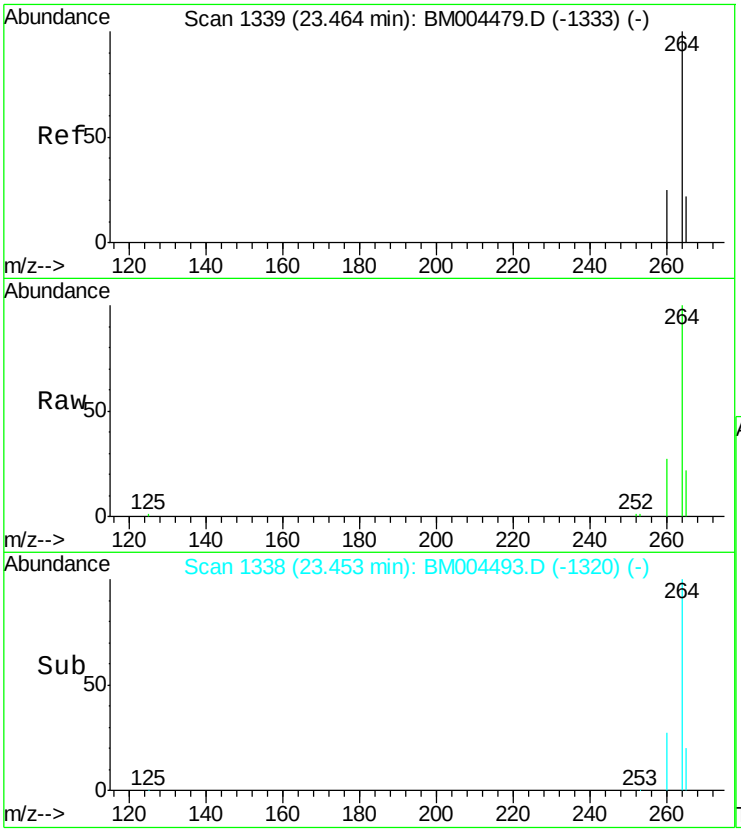


#33
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.13 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM004493.D
Acq: 01 Mar 2016 06:18

Tgt Ion:149 Resp: 2432

Ion	Ratio	Lower	Upper
149	100		
167	26.1	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: BM004493.D
Acq: 01 Mar 2016 06:18

Instrument :
BNA_M
ClientSampleId :
MW-5

Tgt Ion:264 Resp: 68291

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	21.9	18.9	28.3