Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010165.D
Acq On : 24 May 2017 05:35
Operator : SJ/MA
Sample : I3221-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-09

Quant Time: May 24 07:53:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	130299	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	434967	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	282067	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	726359	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1114222	20.00	ng		-0.02
86) Perylene-d12	23.86	264	1269680	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	900046	124.74	ng		-0.02
7) Phenol-d6	7.14	99	1133692	122.11	ng		-0.03
23) Nitrobenzene-d5	9.14	82	731197	90.69	ng		-0.03
41) 2,4,6-Tribromophenol	16.08	330	561178	130.99	ng		-0.02
44) 2-Fluorobiphenyl	13.21	172	1777562	81.02	ng		-0.02
78) Terphenyl-d14	19.93	244	3281581	66.97	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.17	94	24546	2.51	ng		94
49) Dimethylphthalate	14.04	163	315122	12.52	ng	#	97

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

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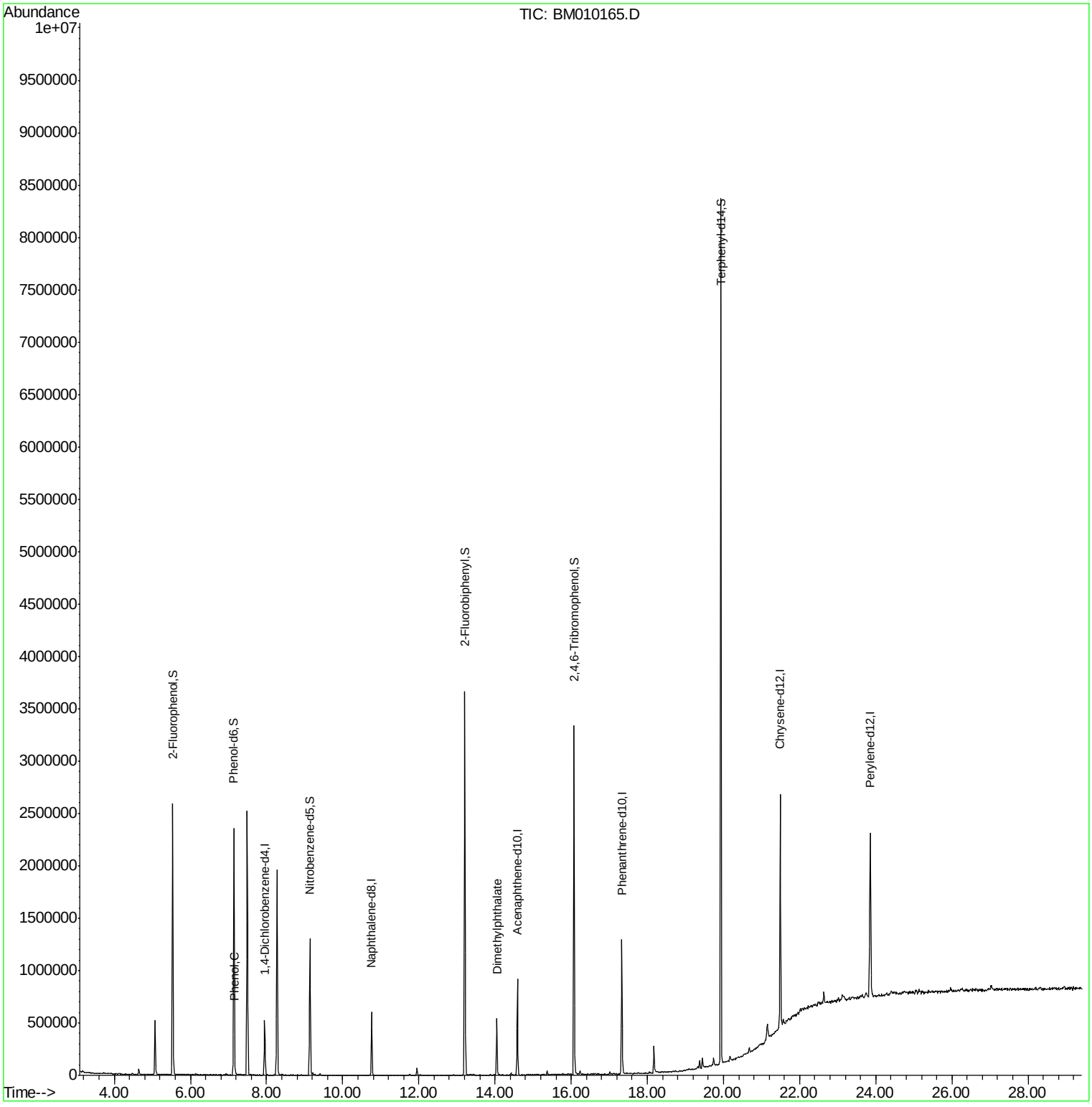
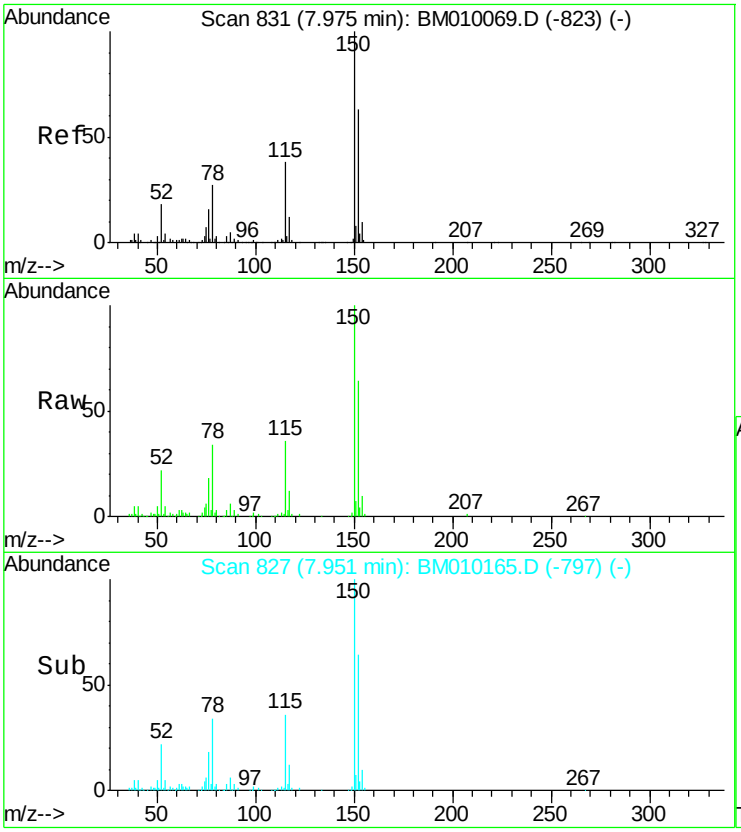


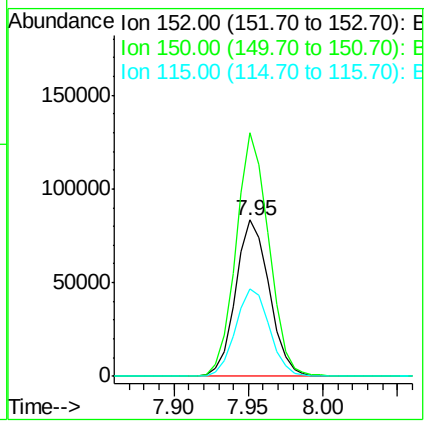


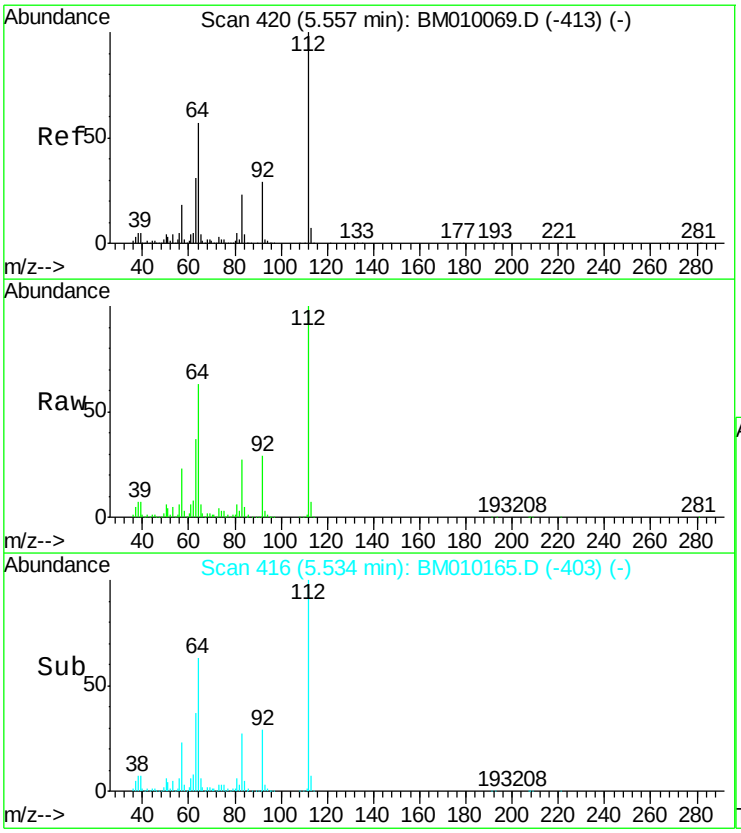
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:152 Resp: 130299

Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	56.0	43.0	64.4

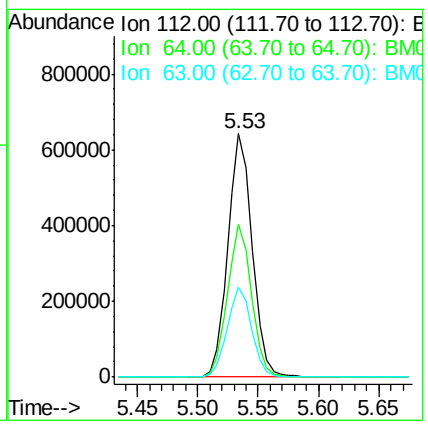


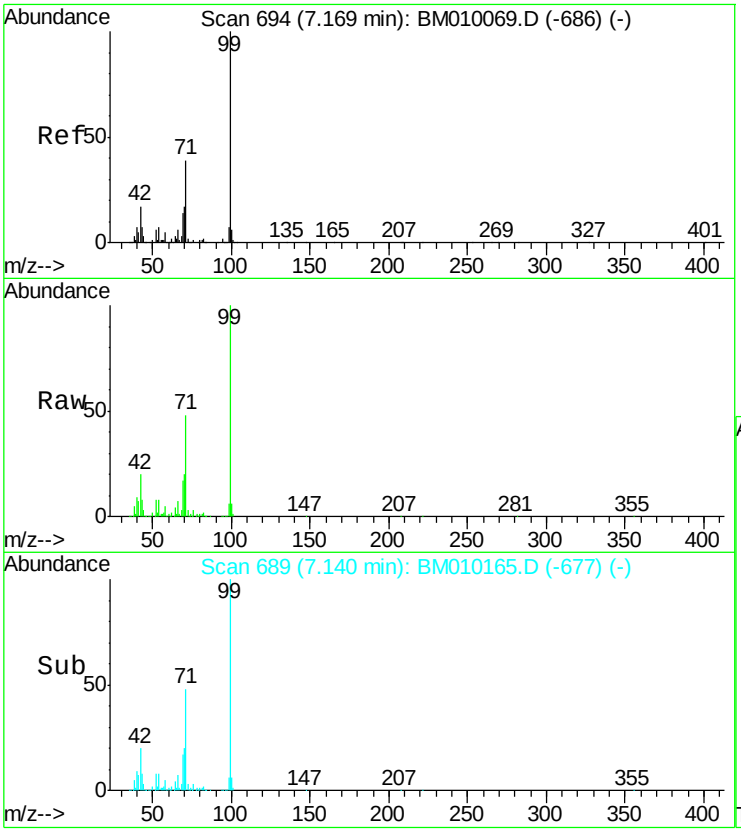


#5
2-Fluorophenol
Concen: 124.74 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion:112 Resp: 900046

Ion	Ratio	Lower	Upper
112	100		
64	63.0	38.6	57.8#
63	36.7	19.3	28.9#



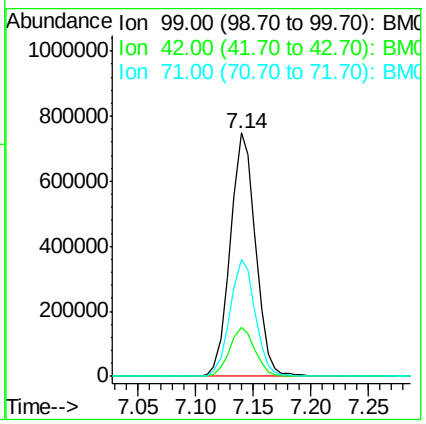


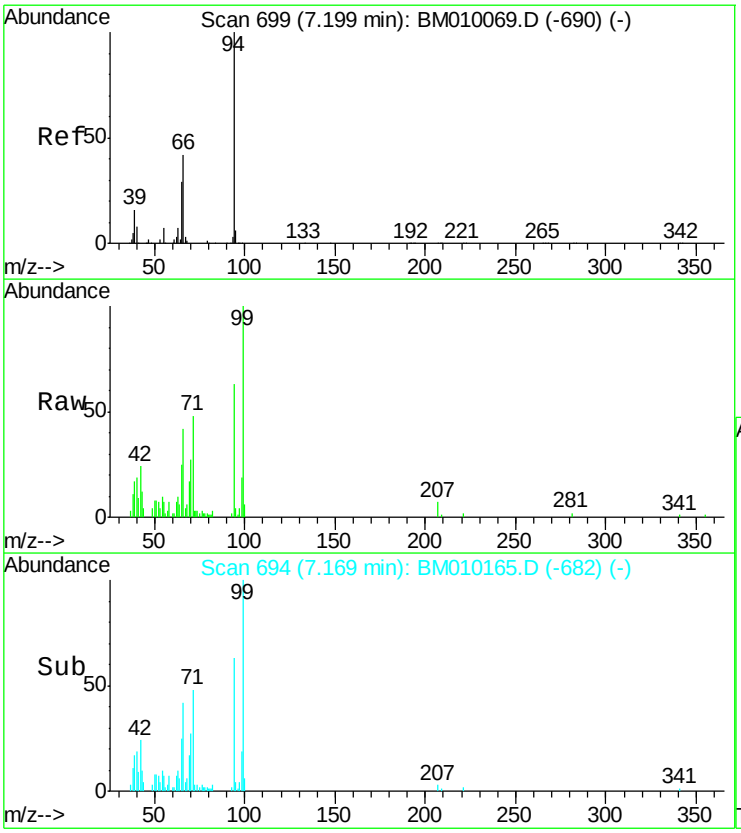
#7
Phenol-d6
Concen: 122.11 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion: 99 Resp: 1133692

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.0	16.4#
71	48.0	23.4	35.2#

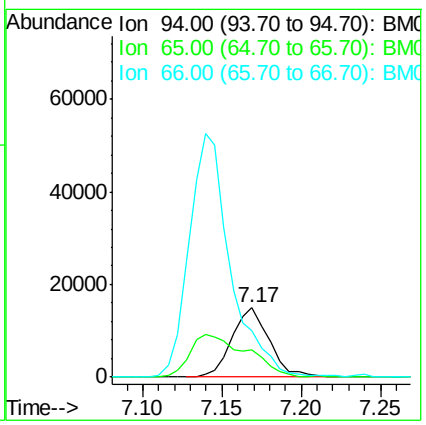


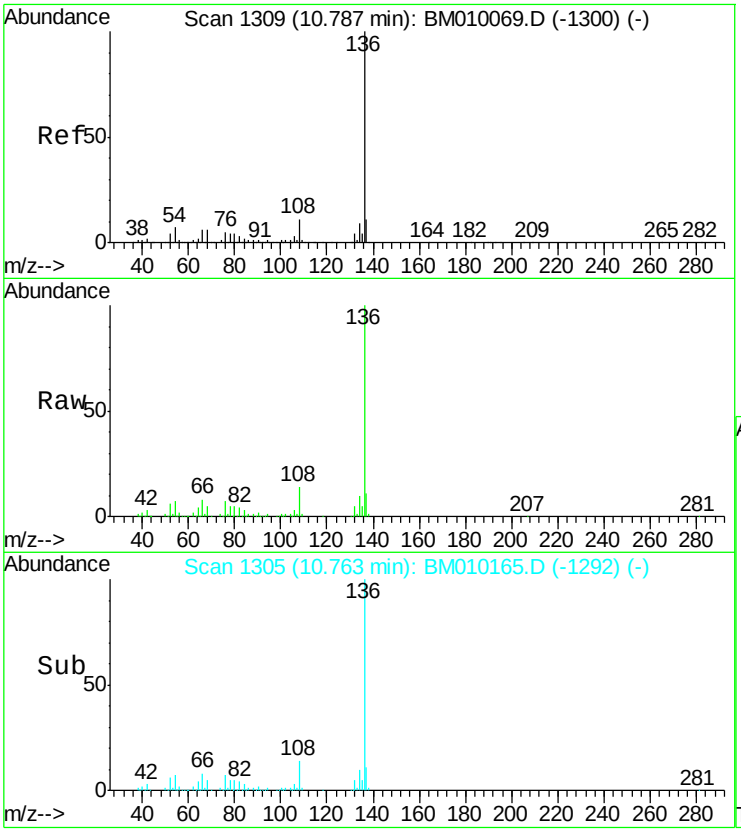


#10
Phenol
Concen: 2.51 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion: 94 Resp: 24546

Ion	Ratio	Lower	Upper
94	100		
65	39.5	18.8	58.8
66	66.8	39.9	79.9



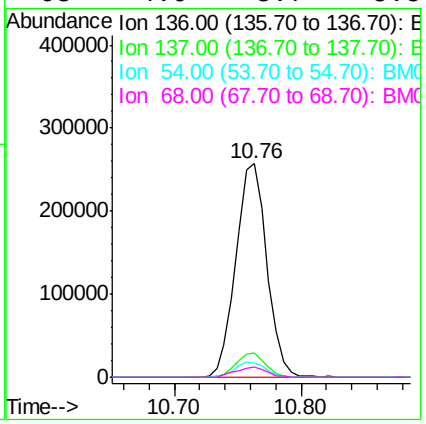


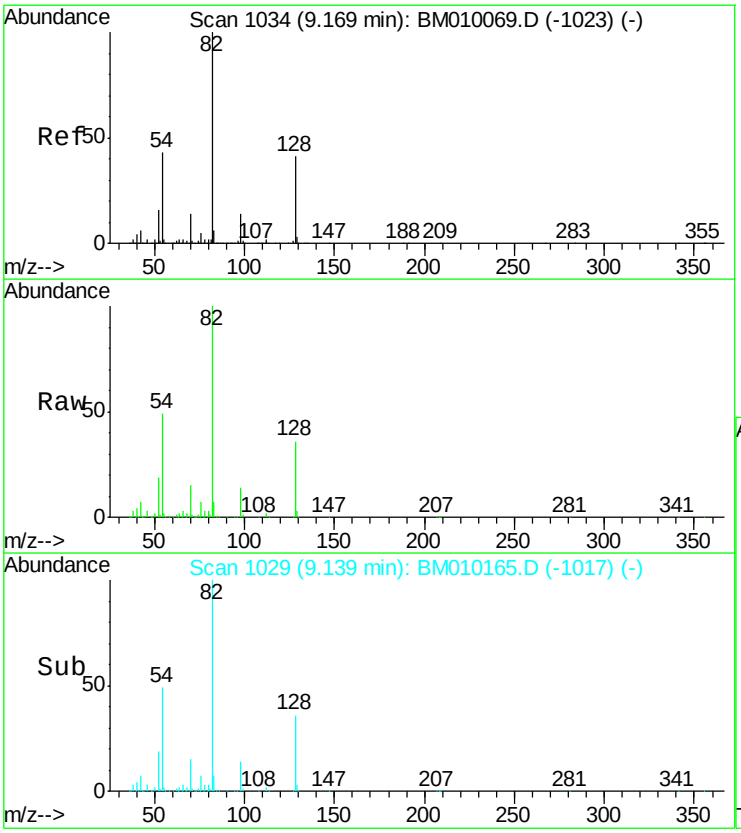
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:136 Resp: 434967

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.7	4.6	6.8
68	4.9	3.7	5.5

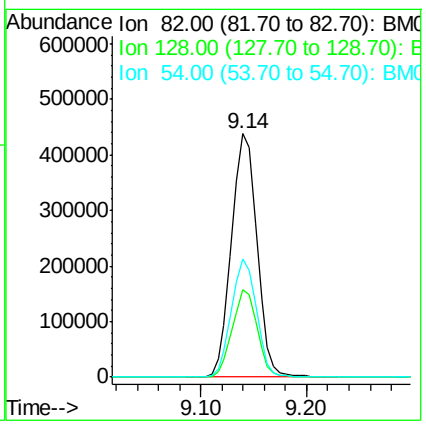


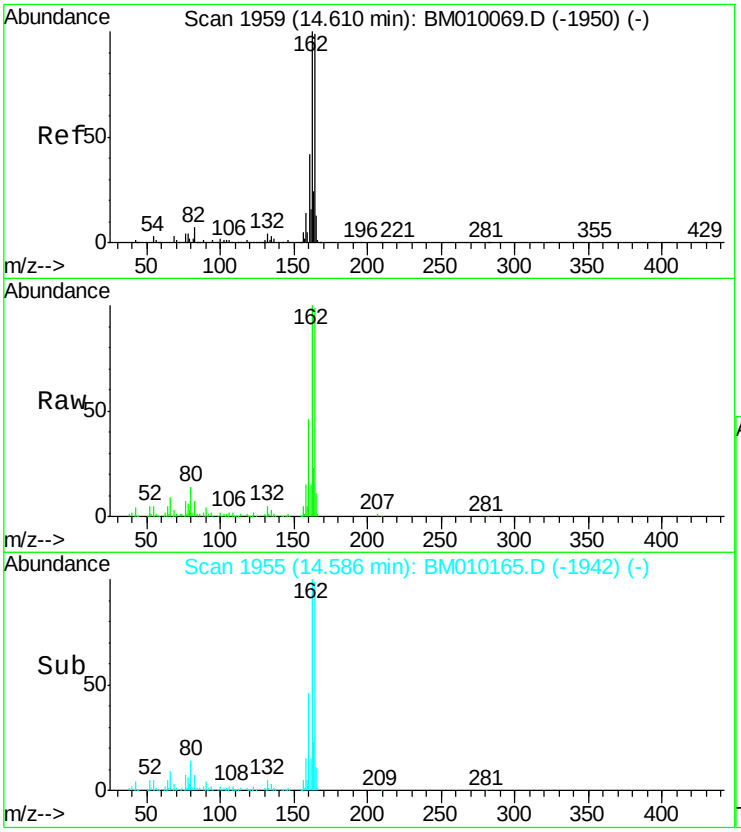


#23
Nitrobenzene-d5
Concen: 90.69 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion: 82 Resp: 731197

Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	48.7	40.6	60.8



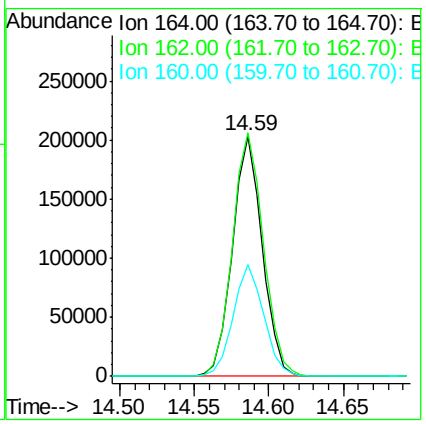


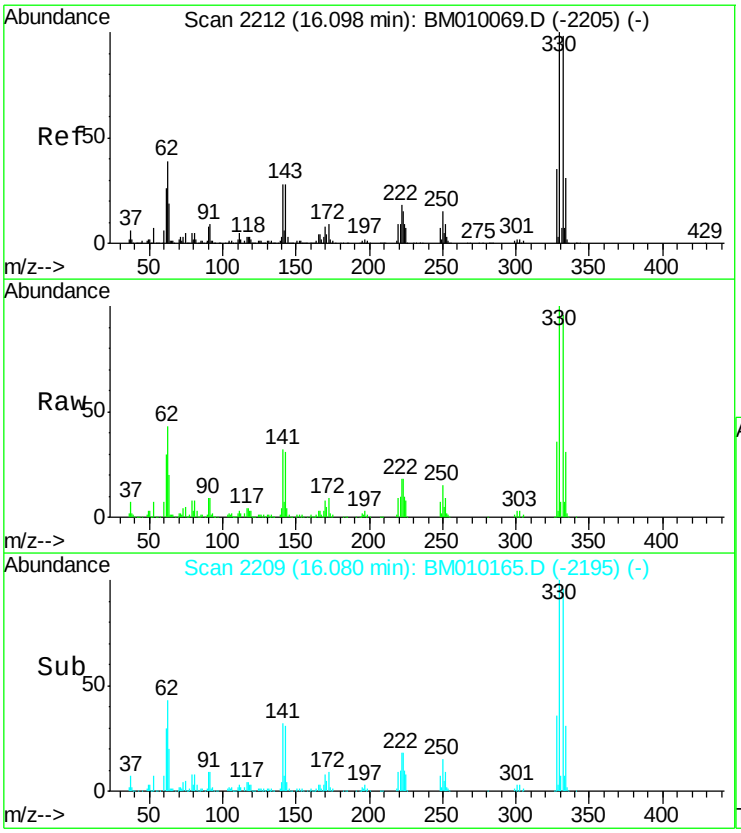
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:164 Resp: 282067

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	46.4	35.8	53.6

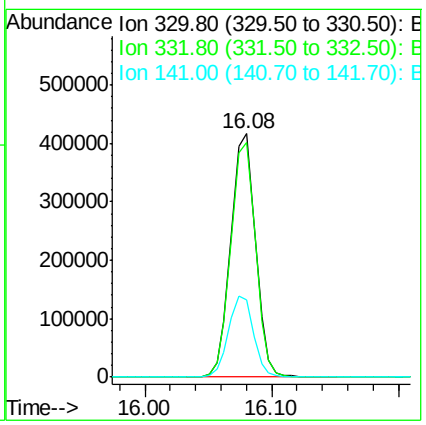


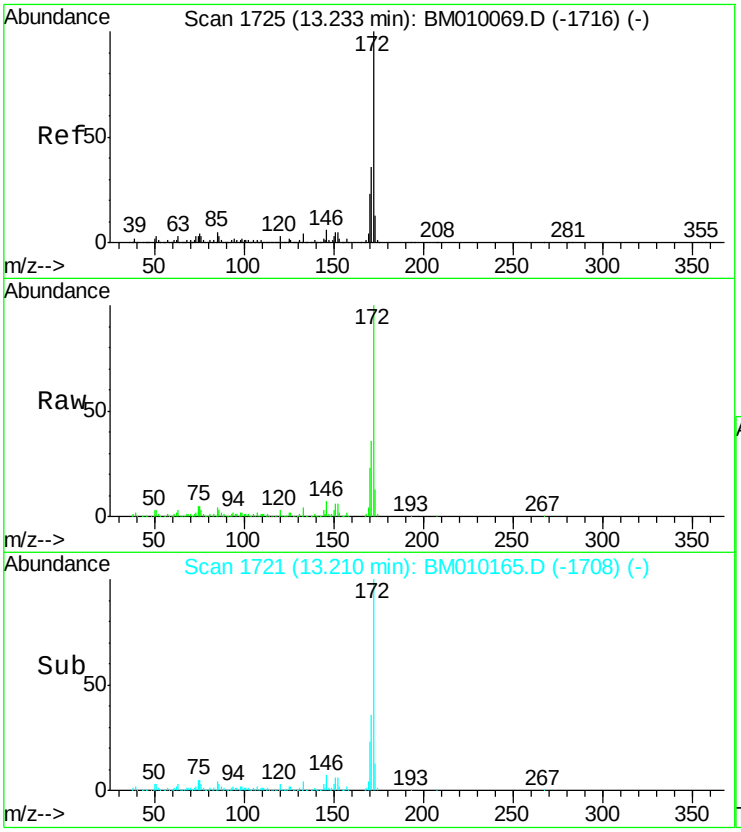


#41
2,4,6-Tribromophenol
Concen: 130.99 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion:330 Resp: 561178

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	33.8	0.0	0.0#



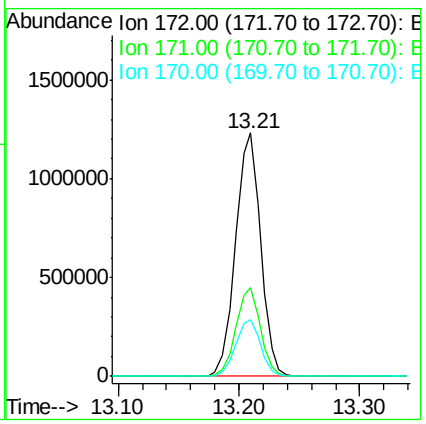


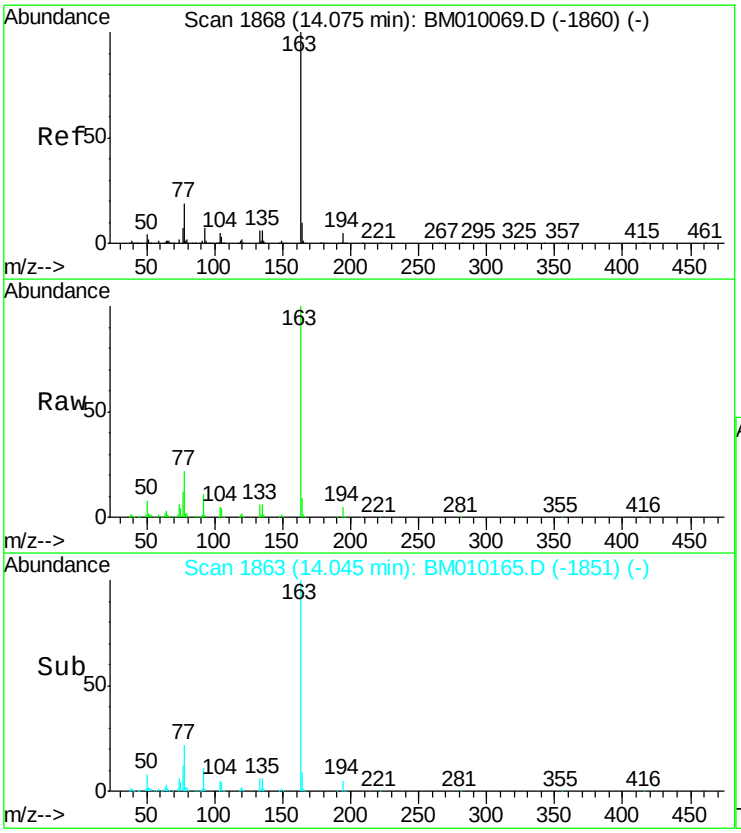
#44
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:172 Resp: 1777562

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.3	18.8	28.2

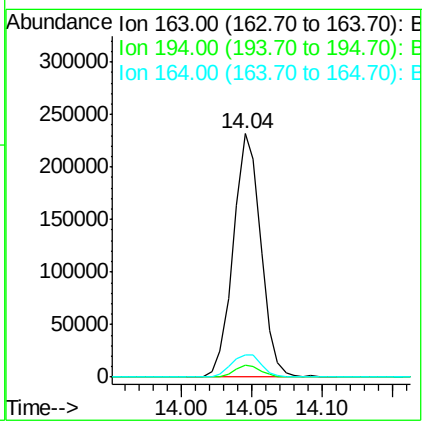


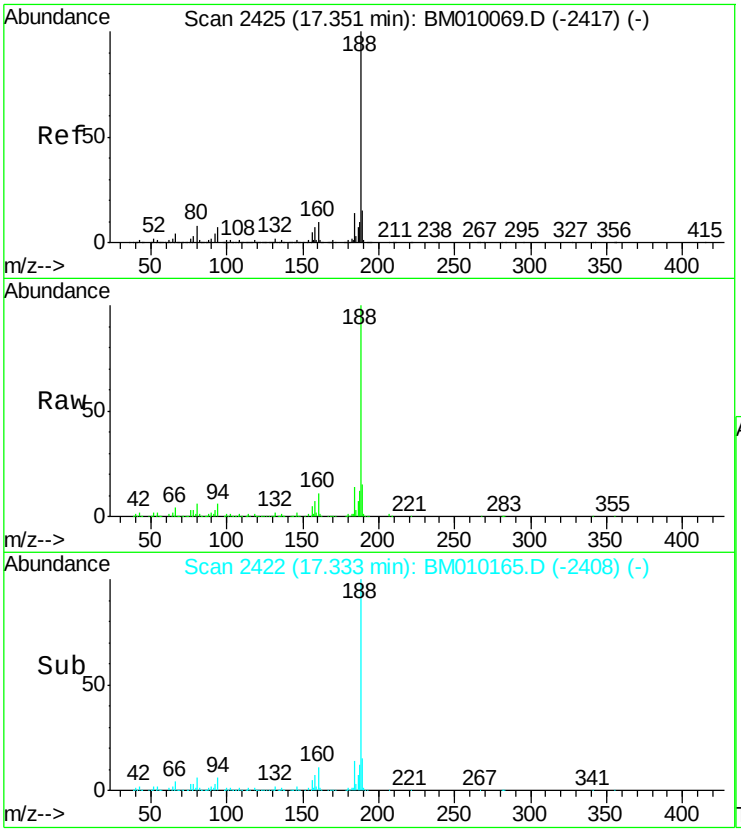


#49
Dimethylphthalate
Concen: 12.52 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion:163 Resp: 315122

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	9.3	8.2	12.2



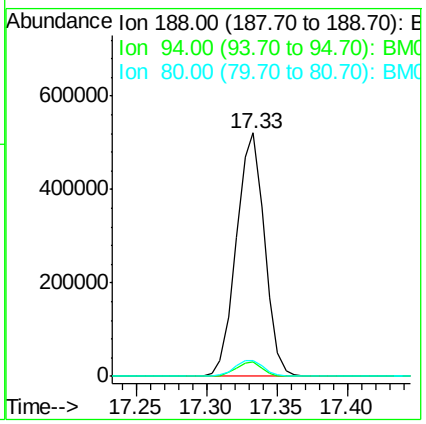


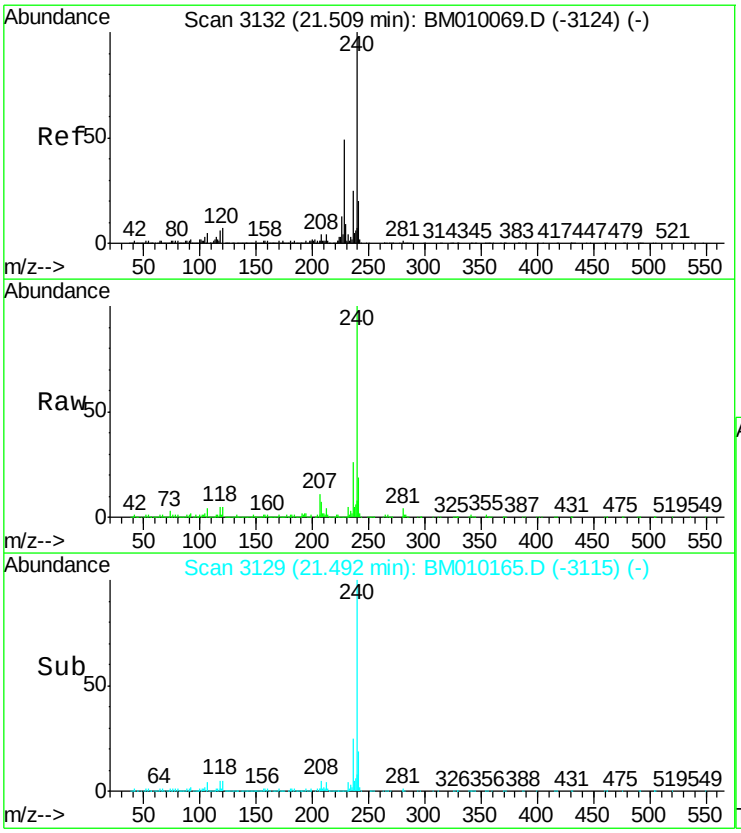
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:188 Resp: 726359

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.4	9.3	13.9#

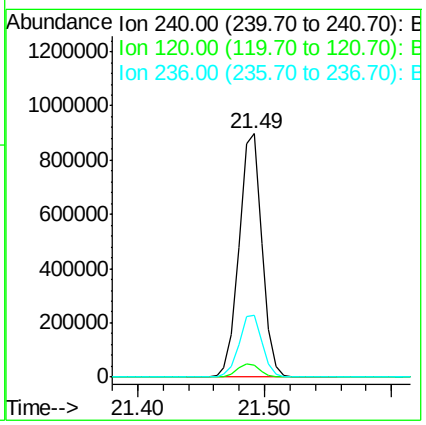


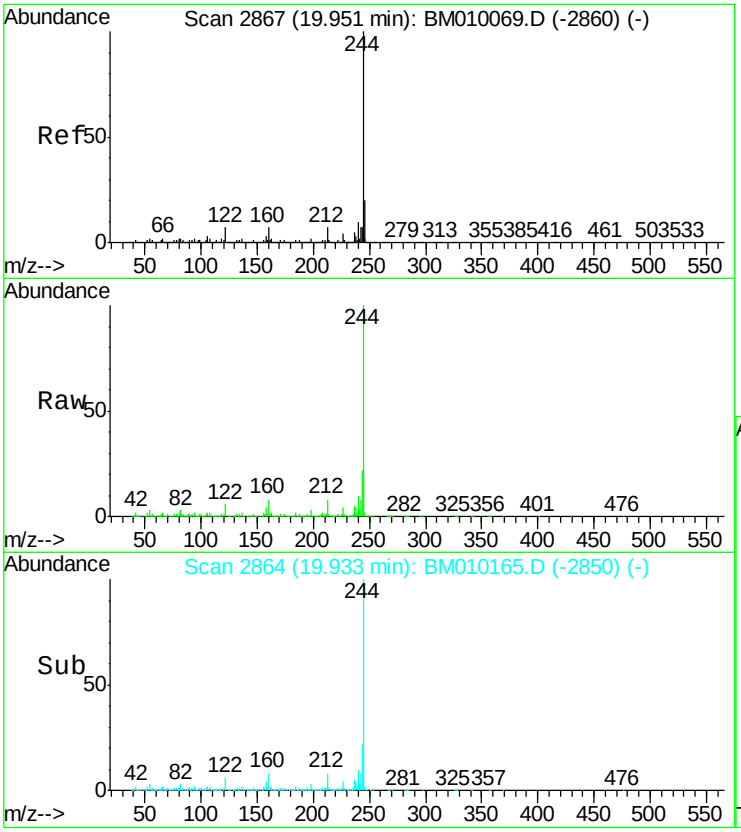


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion:240 Resp: 1114222

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	25.5	20.0	30.0



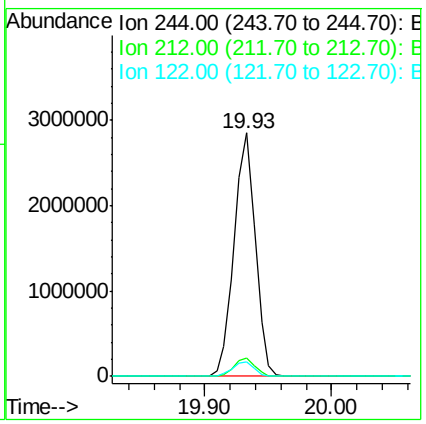


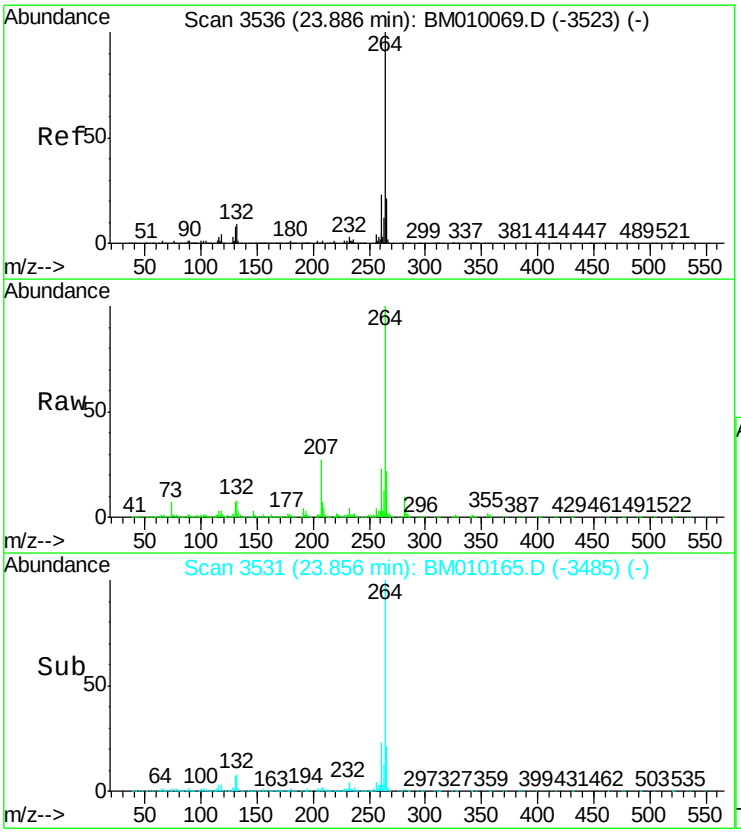
#78
Terphenyl-d14
Concen: 66.97 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Instrument :
BNA_M
ClientSampleId :
EX-09

Tgt Ion:244 Resp: 3281581

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010165.D
Acq: 24 May 2017 05:35

Tgt Ion:264 Resp: 1269680

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.0	17.3	25.9