Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010141.D
Acq On : 23 May 2017 14:41
Operator : SJ/MA
Sample : I3281-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 18:25:29 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	7.96	152	135836	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	454932	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	284816	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	719576	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1094106	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1238438	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1071332	142.43	ng	-0.02
7) Phenol-d6	7.15	99	1327738	137.18	ng	-0.02
23) Nitrobenzene-d5	9.15	82	865747	102.67	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	656248	151.71	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2141668	96.67	ng	-0.02
78) Terphenyl-d14	19.93	244	3793577	78.84	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.28	79	18584	2.54	ng	# 38
49) Dimethylphthalate	14.05	163	382714	15.06	ng	# 99

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

Quantitation Report (Not Reviewed)

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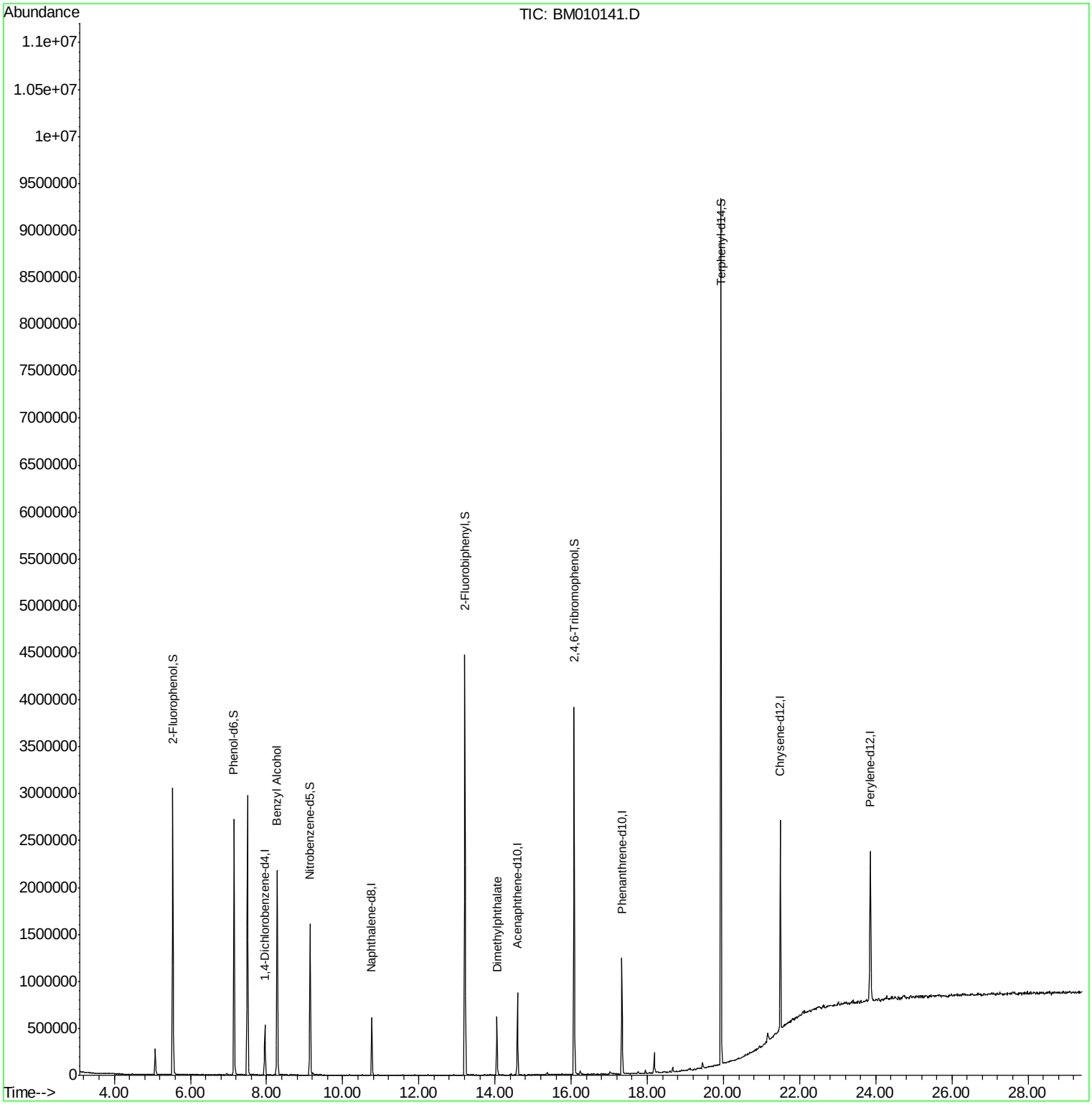
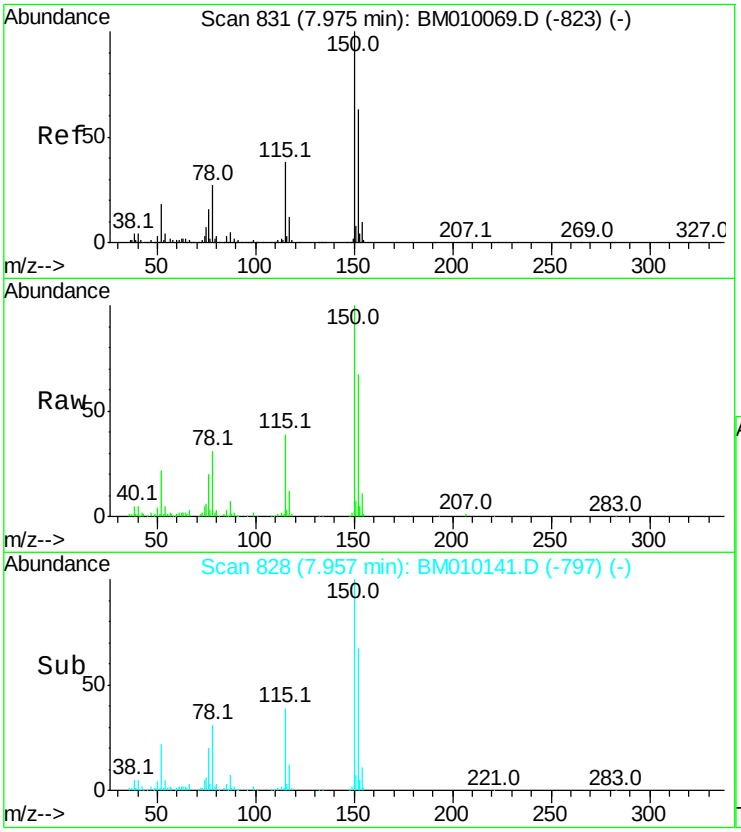


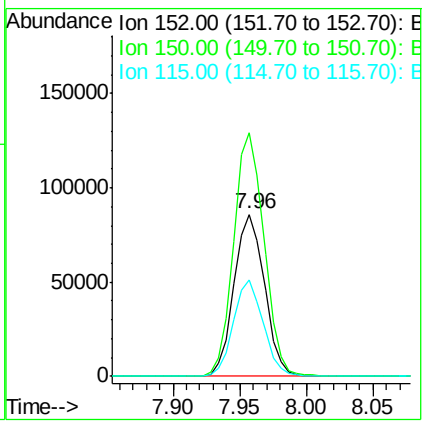


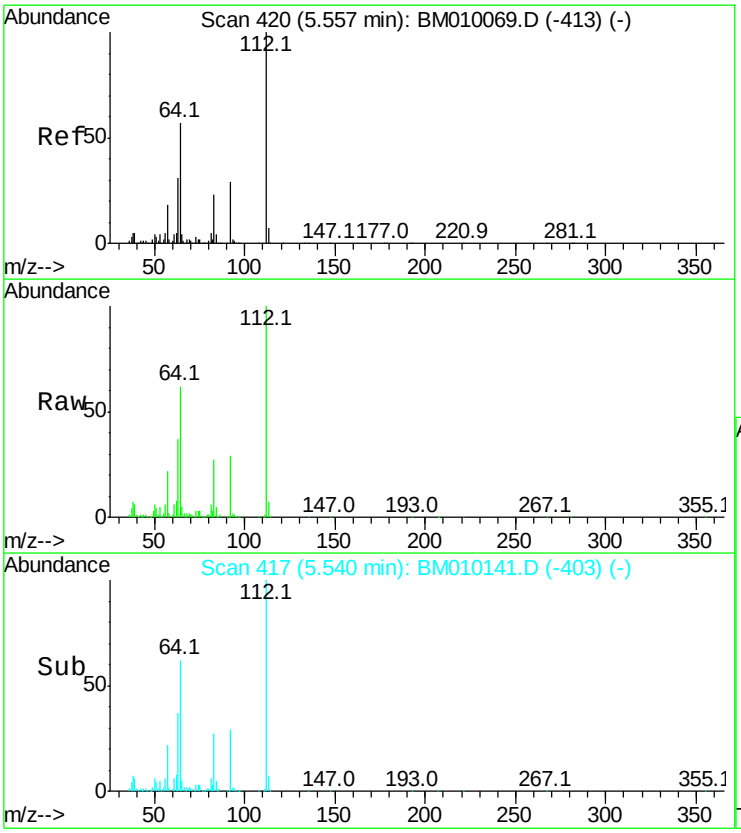
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 135836

Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	59.3	43.0	64.4

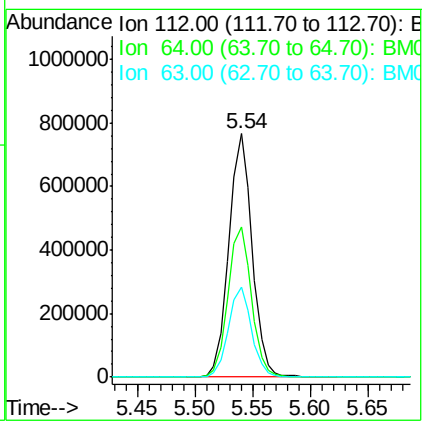


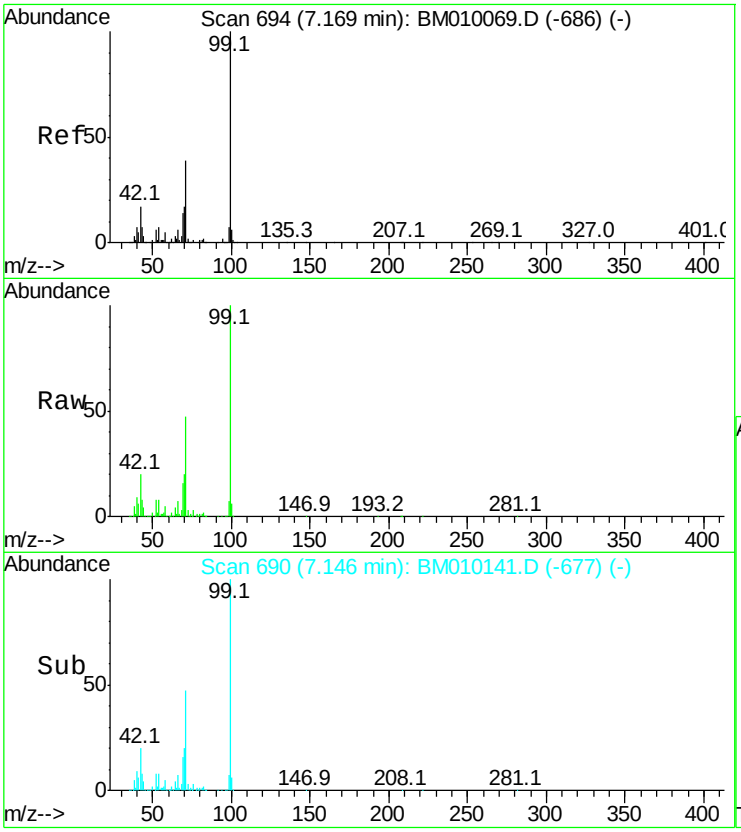


#5
2-Fluorophenol
Concen: 142.43 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:112 Resp: 1071332

Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	37.1	19.3	28.9#



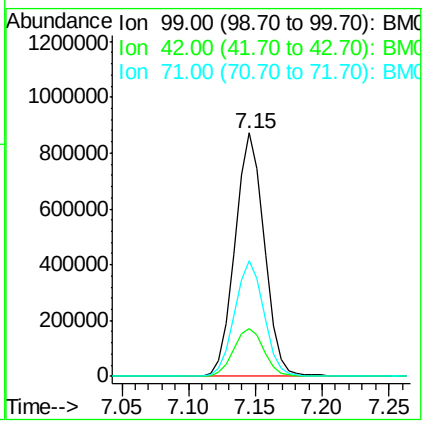


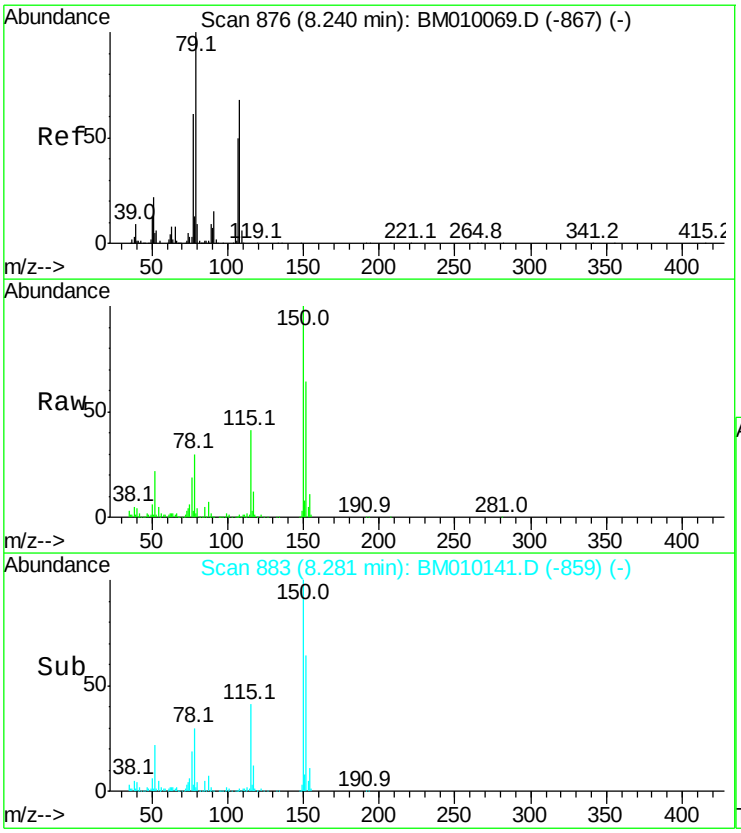
#7
Phenol-d6
Concen: 137.18 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1327738

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.0	16.4#
71	47.4	23.4	35.2#

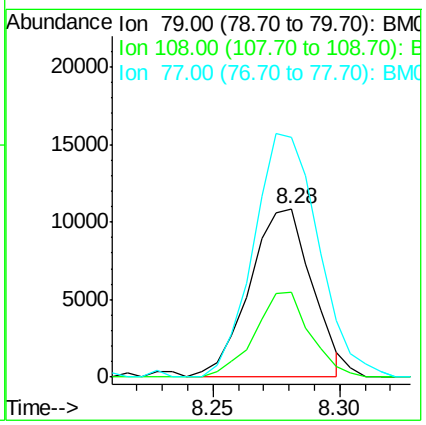


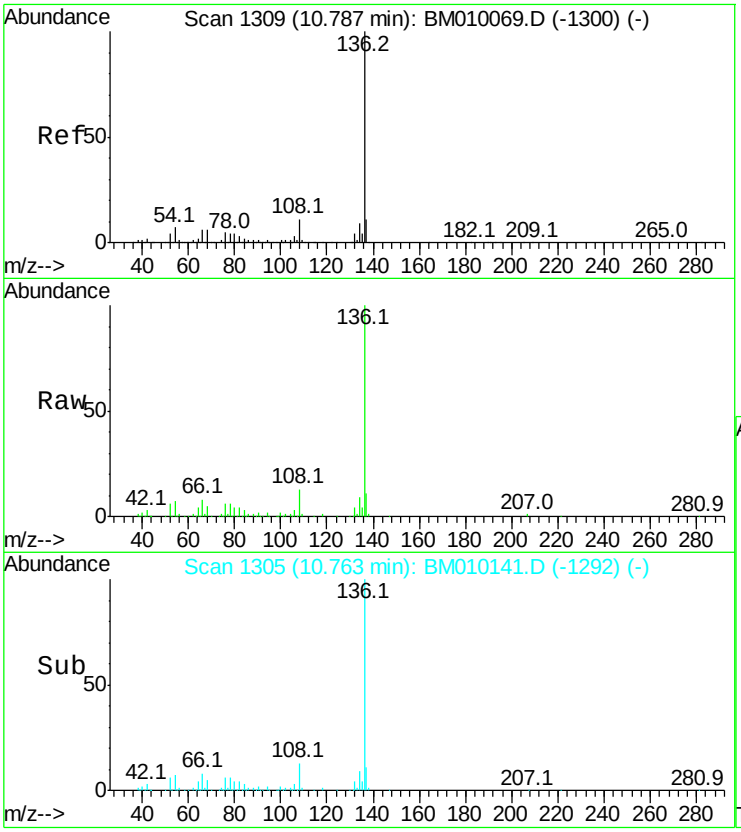


#15
Benzyl Alcohol
Concen: 2.54 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.04 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion: 79 Resp: 18584

Ion	Ratio	Lower	Upper
79	100		
108	50.8	65.0	97.4#
77	142.8	53.0	79.6#



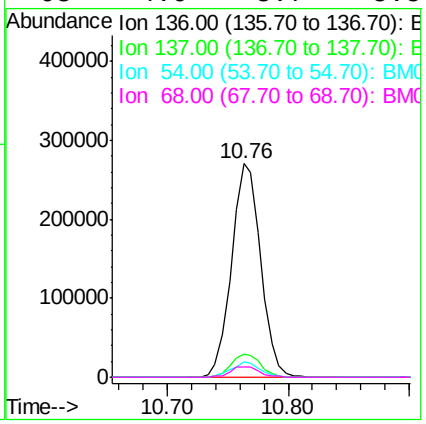


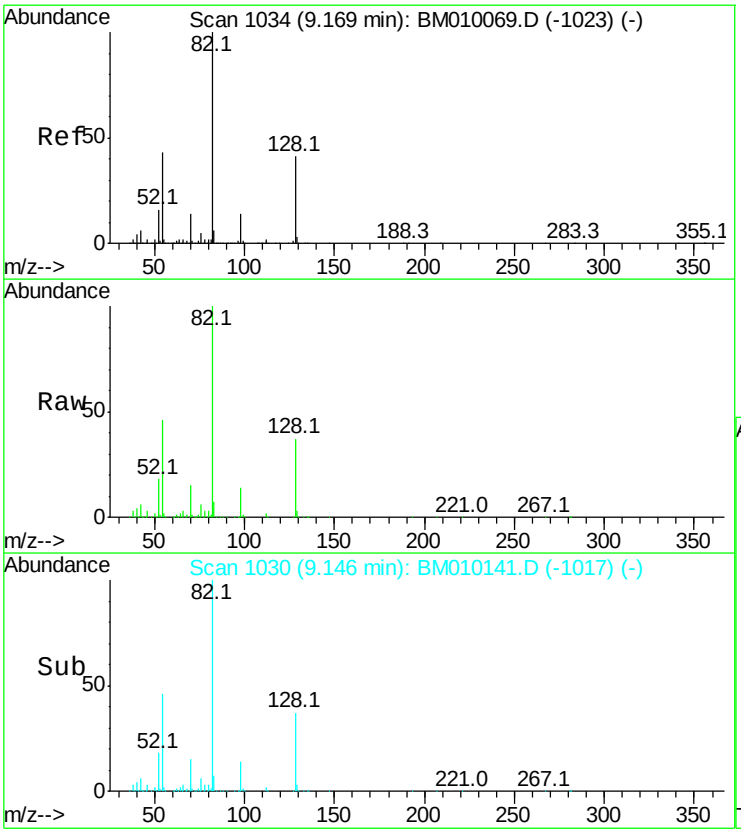
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 454932

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	4.6	6.8#
68	4.9	3.7	5.5

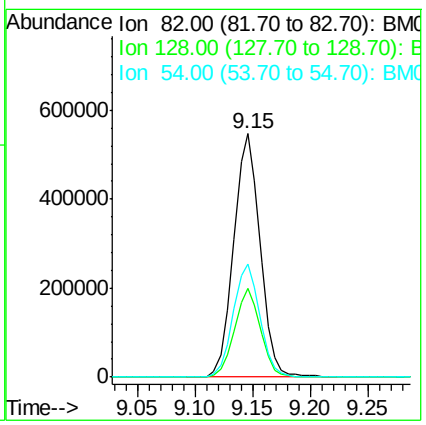


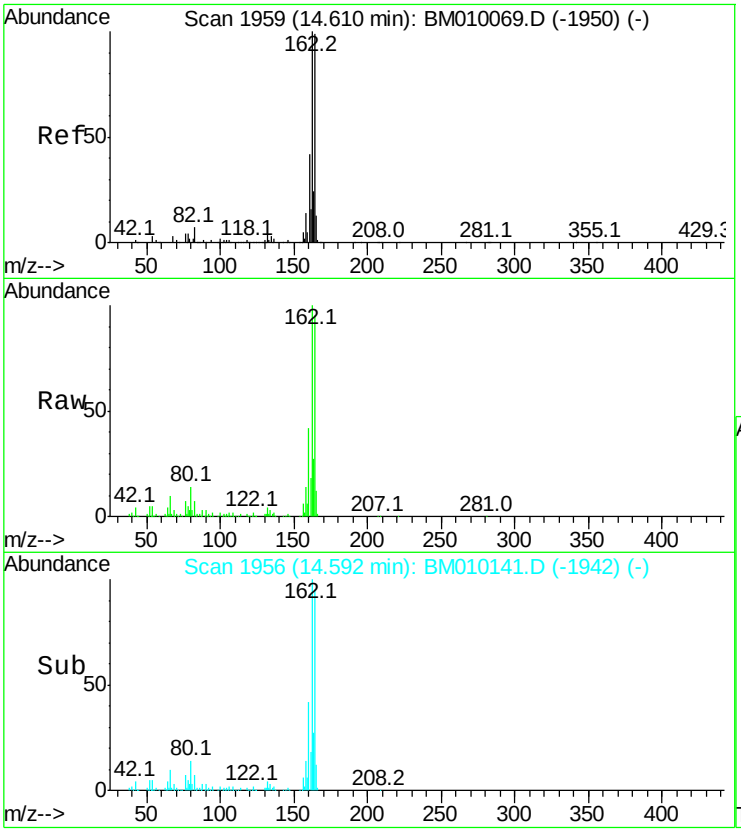


#23
Nitrobenzene-d5
Concen: 102.67 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion: 82 Resp: 865747

Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	46.5	40.6	60.8



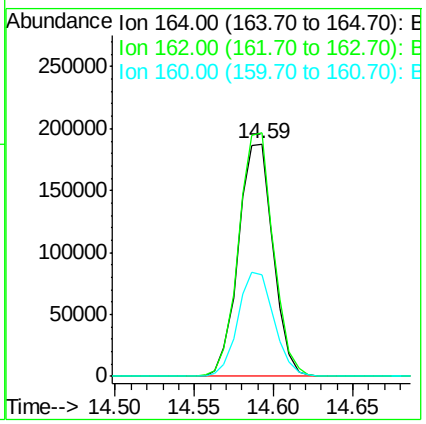


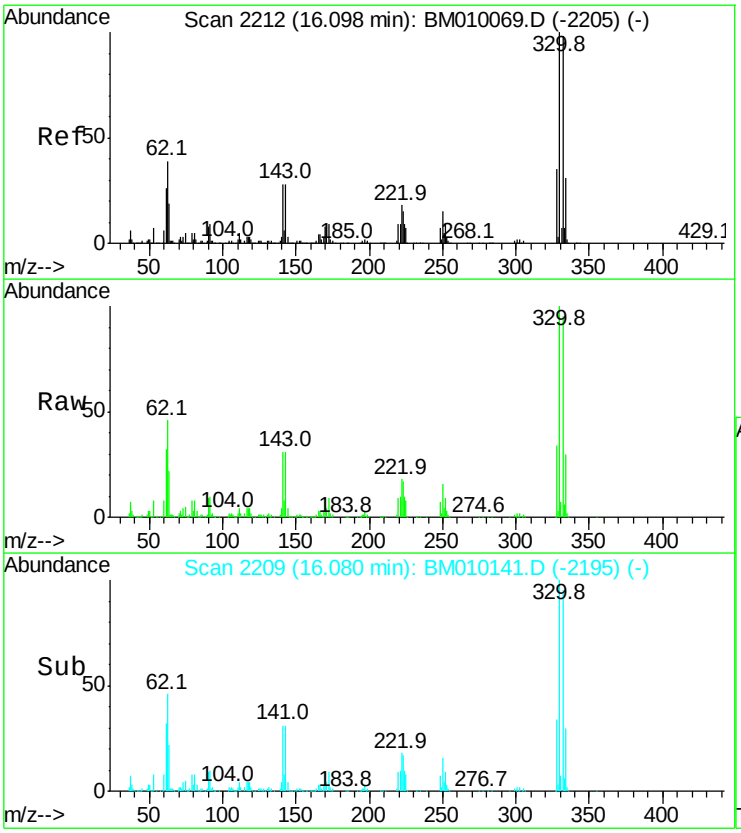
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 284816

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	43.9	35.8	53.6

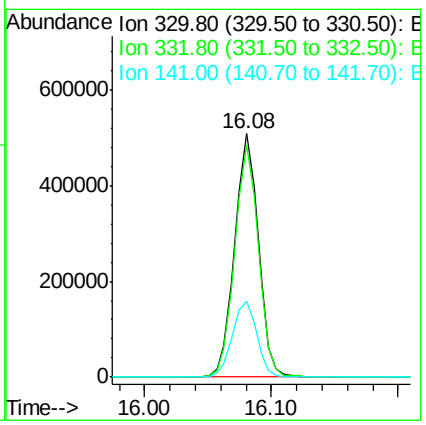


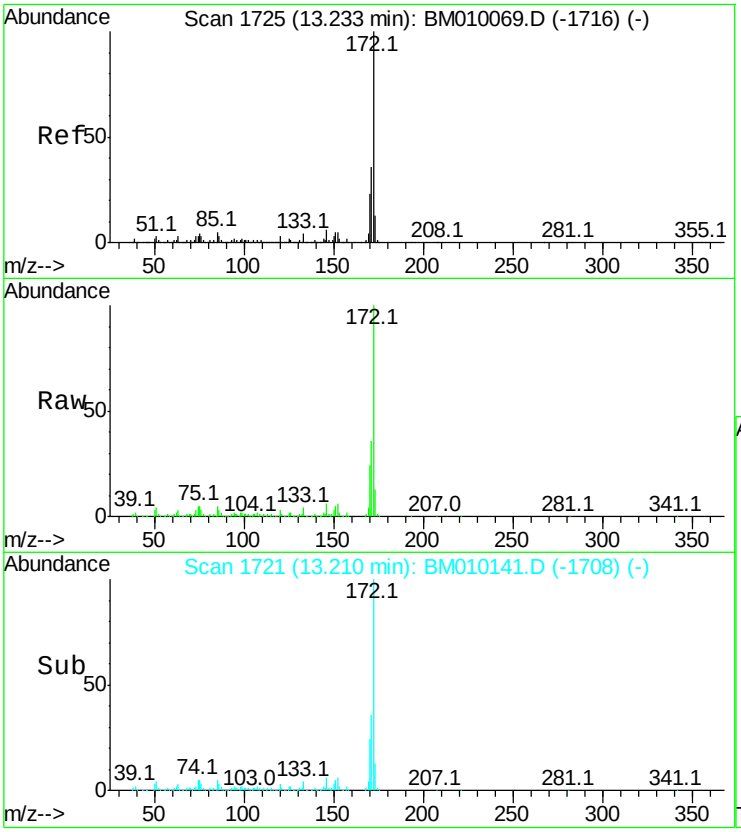


#41
2,4,6-Tribromophenol
Concen: 151.71 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:330 Resp: 656248

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	32.1	0.0	0.0#



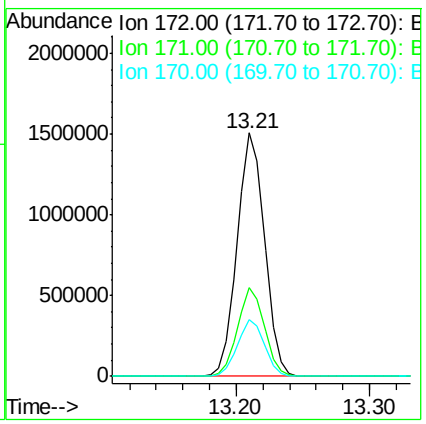


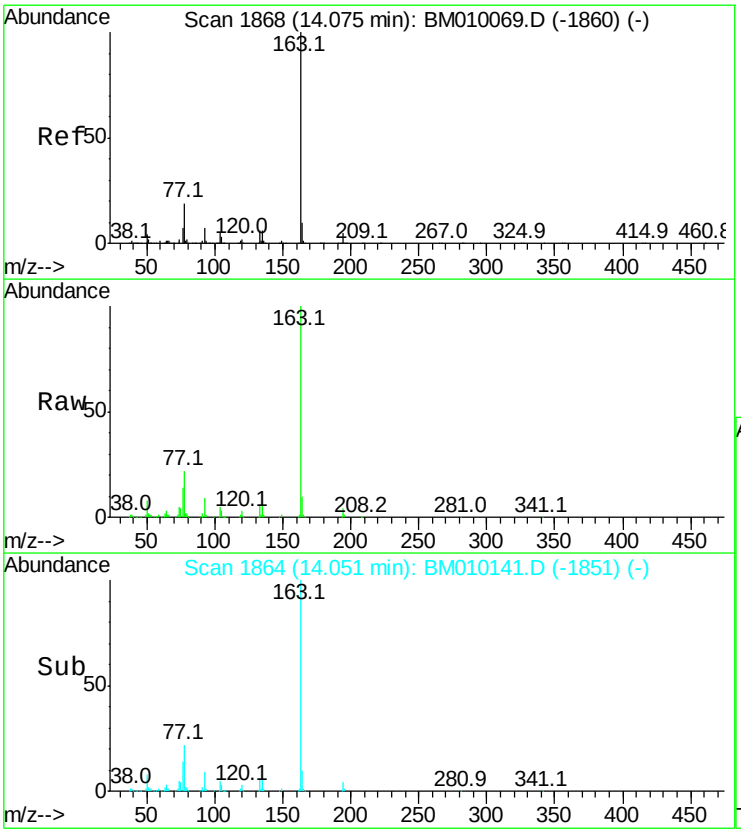
#44
2-Fluorobiphenyl
Concen: 96.67 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2141668

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.5	18.8	28.2

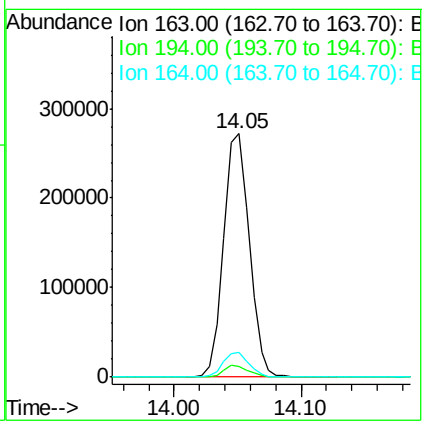


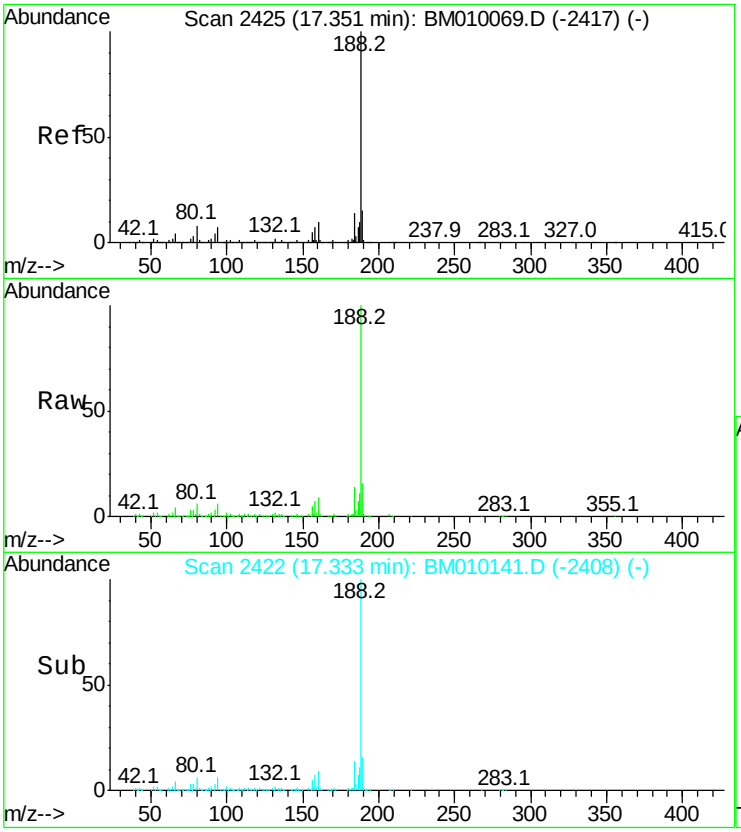


#49
Dimethylphthalate
Concen: 15.06 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:163 Resp: 382714

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.1	8.2	12.2



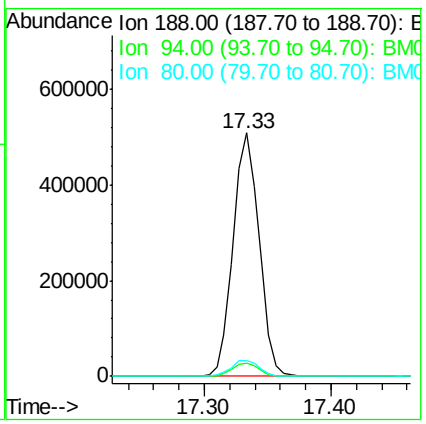


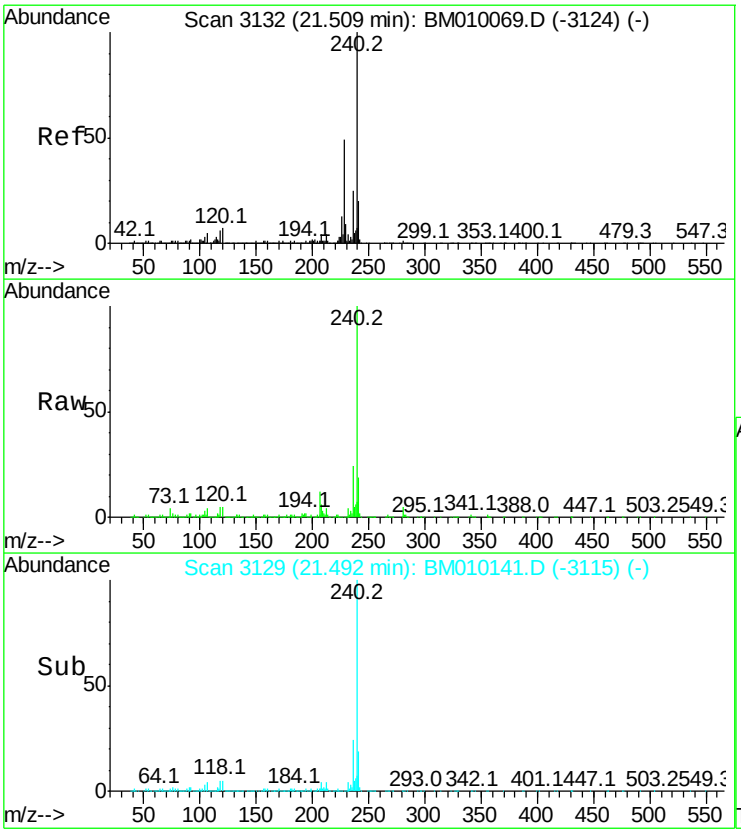
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 719576

Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	6.5	9.3	13.9#

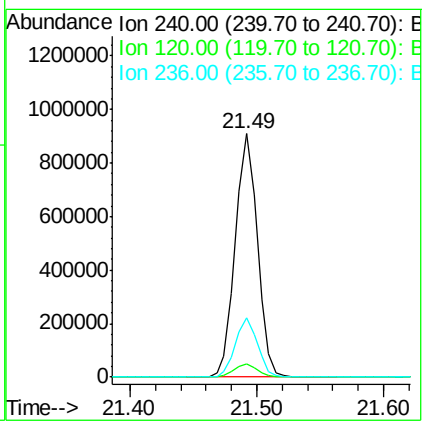


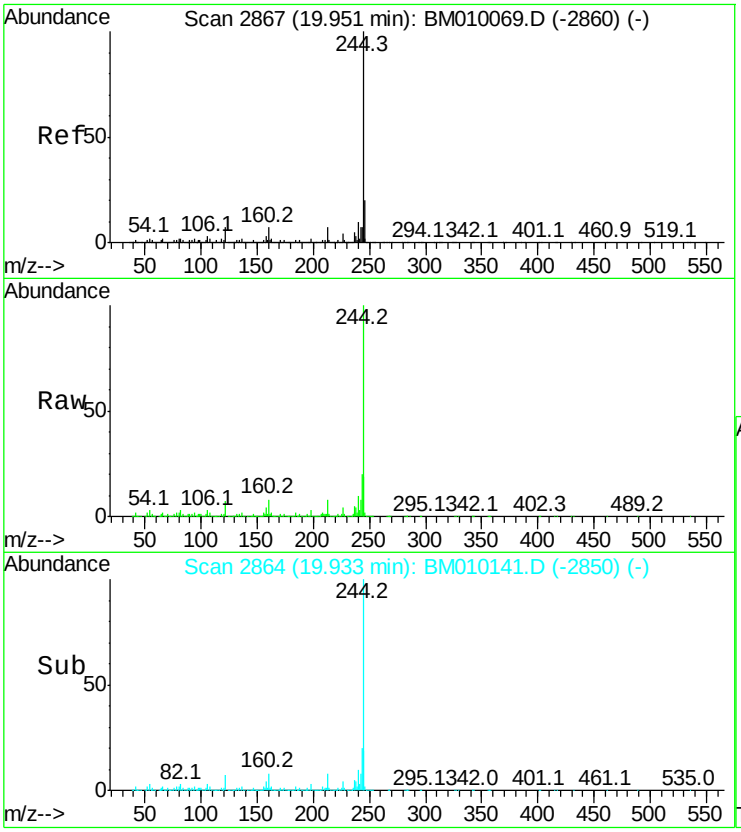


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:240 Resp: 1094106

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.3	20.0	30.0



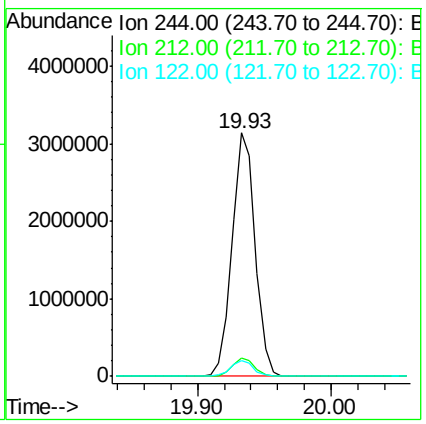


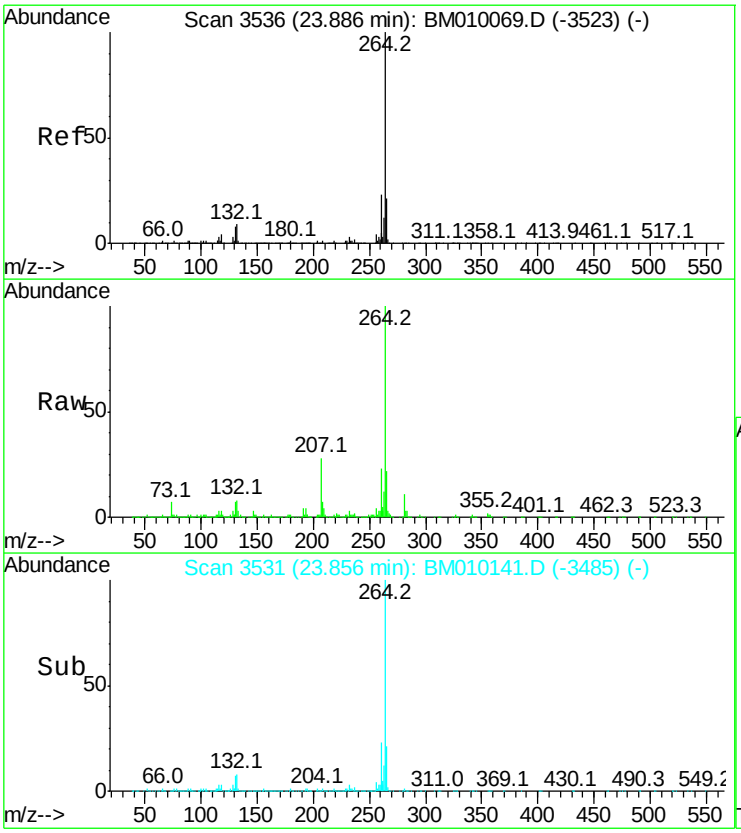
#78
Terphenyl-d14
Concen: 78.84 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3793577

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.6	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: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:264 Resp: 1238438

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.9	17.3	25.9