Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
Data File : BM010225.D
Acq On : 25 May 2017 19:56
Operator : SJ/MA
Sample : I3331-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 26 05:16:20 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	122645	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	406633	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	250502	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	580593	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	873437	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1020739	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	808303	119.02	ng	-0.03
7) Phenol-d6	7.13	99	990150	113.30	ng	-0.04
23) Nitrobenzene-d5	9.13	82	669044	88.77	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	421283	110.73	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1657387	85.06	ng	-0.04
78) Terphenyl-d14	19.92	244	2487588	64.76	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.26	79	15405	2.33	ng	# 37
49) Dimethylphthalate	14.04	163	333517	14.93	ng	# 97

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

Quantitation Report (Not Reviewed)

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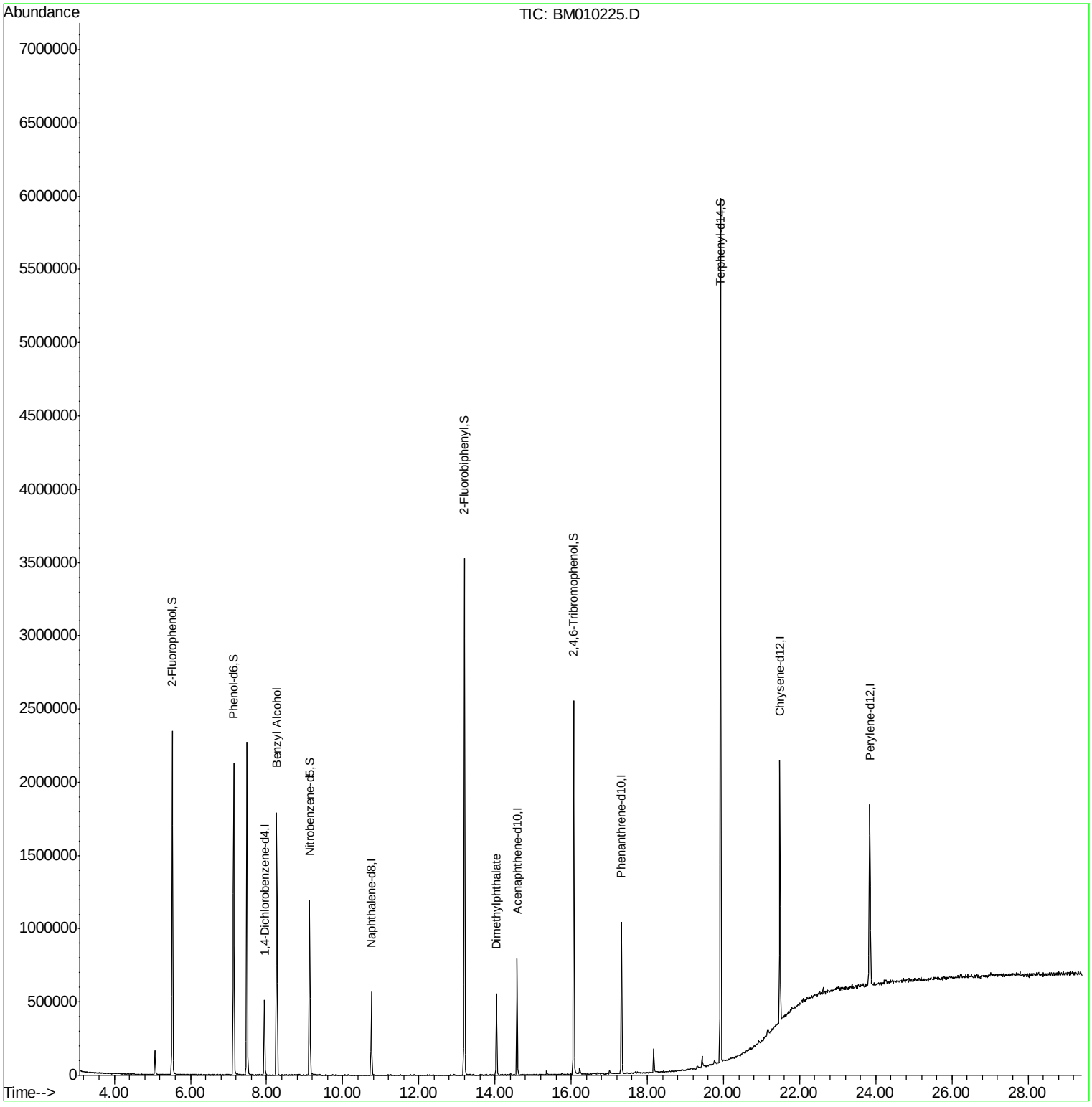
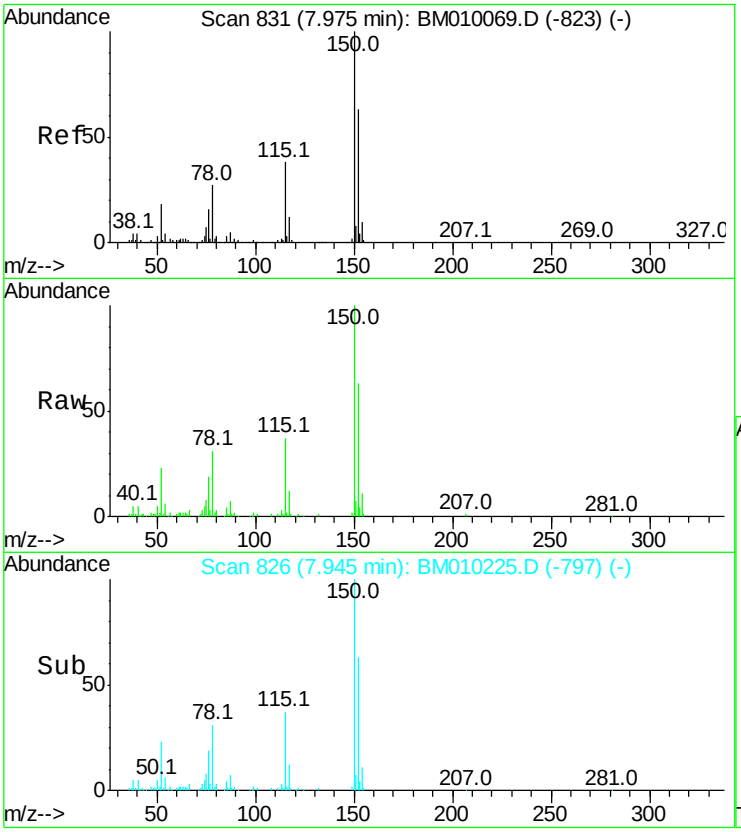


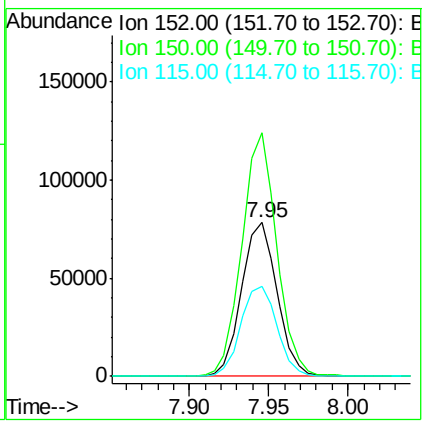


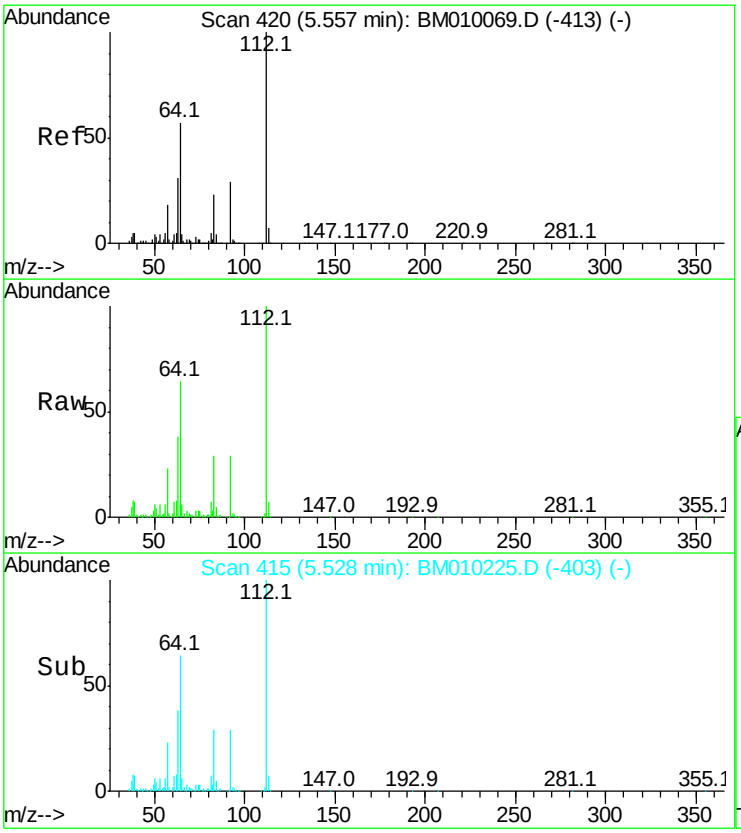
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 122645

Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	58.9	43.0	64.4

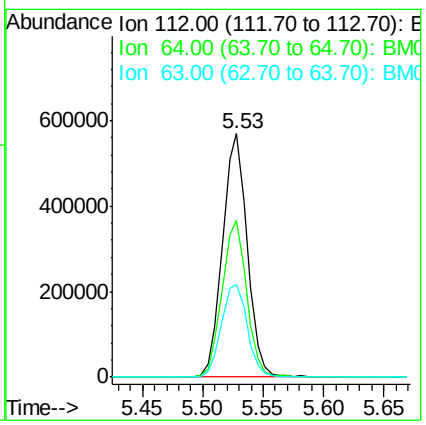


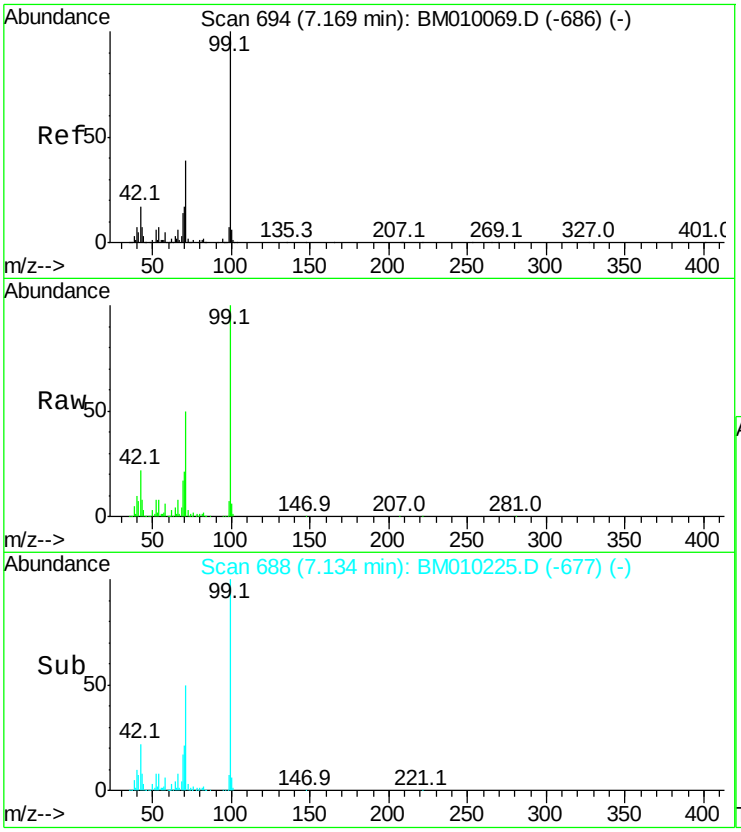


#5
2-Fluorophenol
Concen: 119.02 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:112 Resp: 808303

Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	38.1	19.3	28.9#



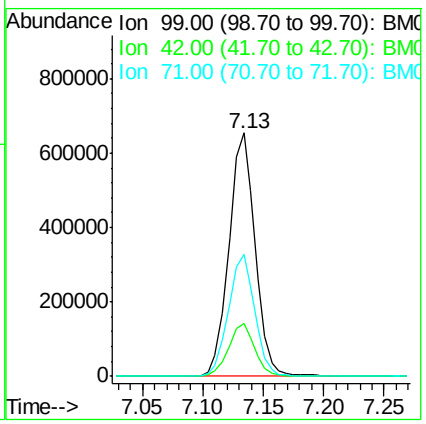


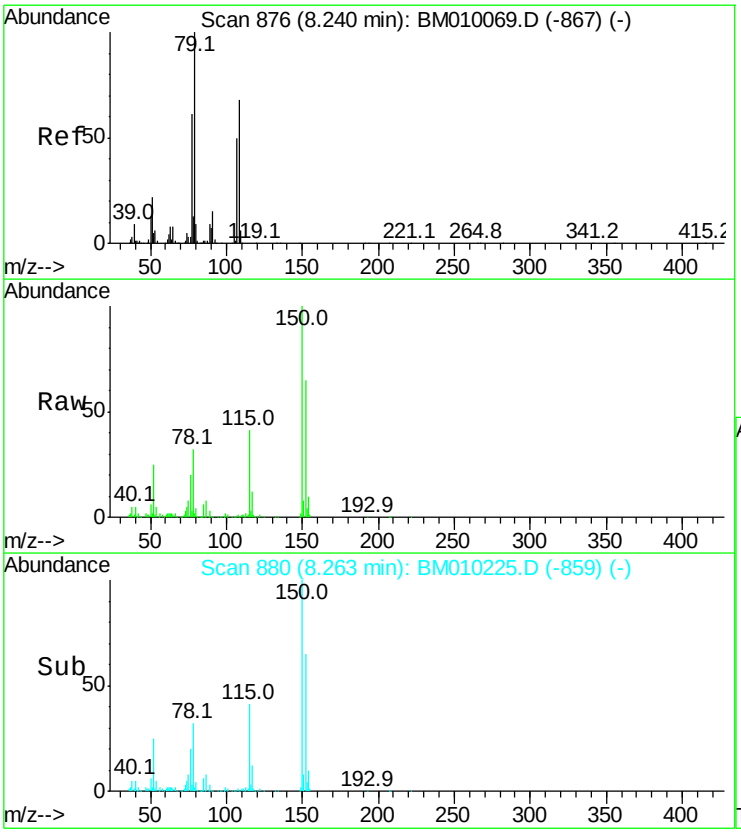
#7
Phenol-d6
Concen: 113.30 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 990150

Ion	Ratio	Lower	Upper
99	100		
42	21.9	11.0	16.4#
71	50.4	23.4	35.2#

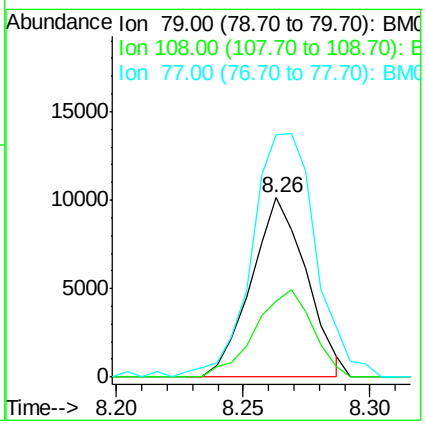


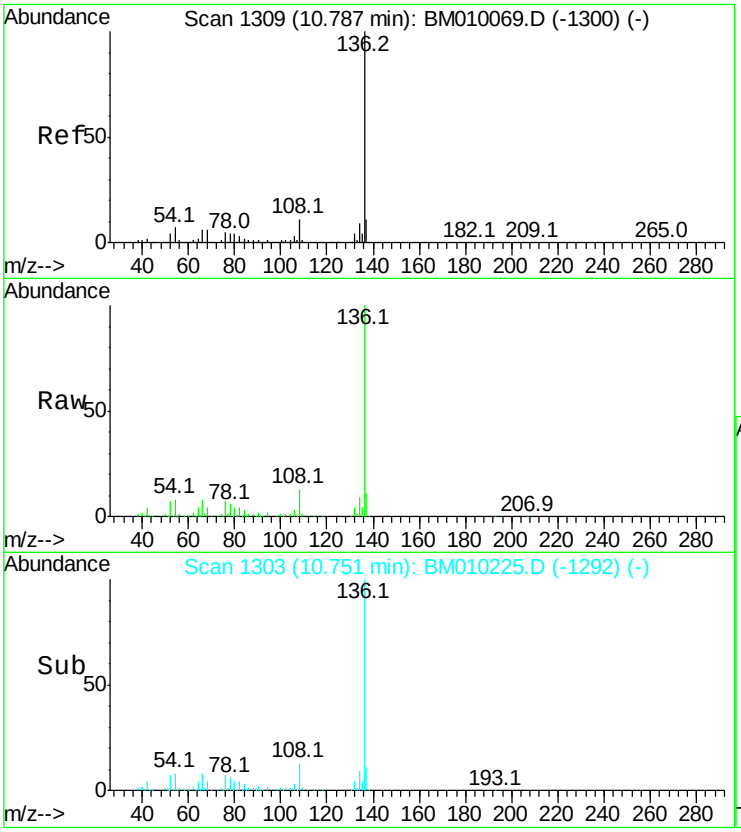


#15
Benzyl Alcohol
Concen: 2.33 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion: 79 Resp: 15405

Ion	Ratio	Lower	Upper
79	100		
108	42.2	65.0	97.4#
77	135.5	53.0	79.6#



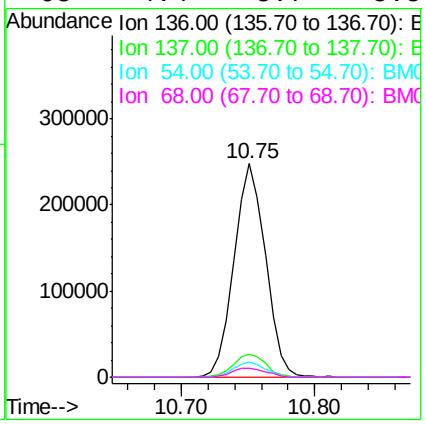


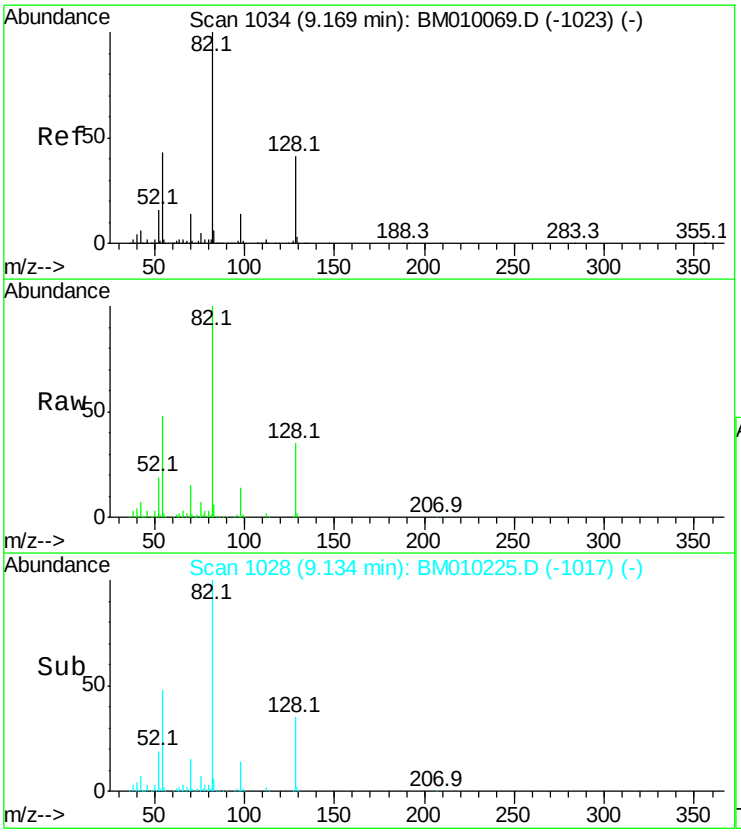
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 406633

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.5	4.6	6.8#
68	4.4	3.7	5.5

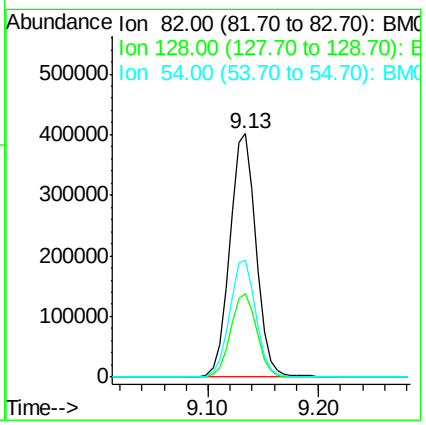


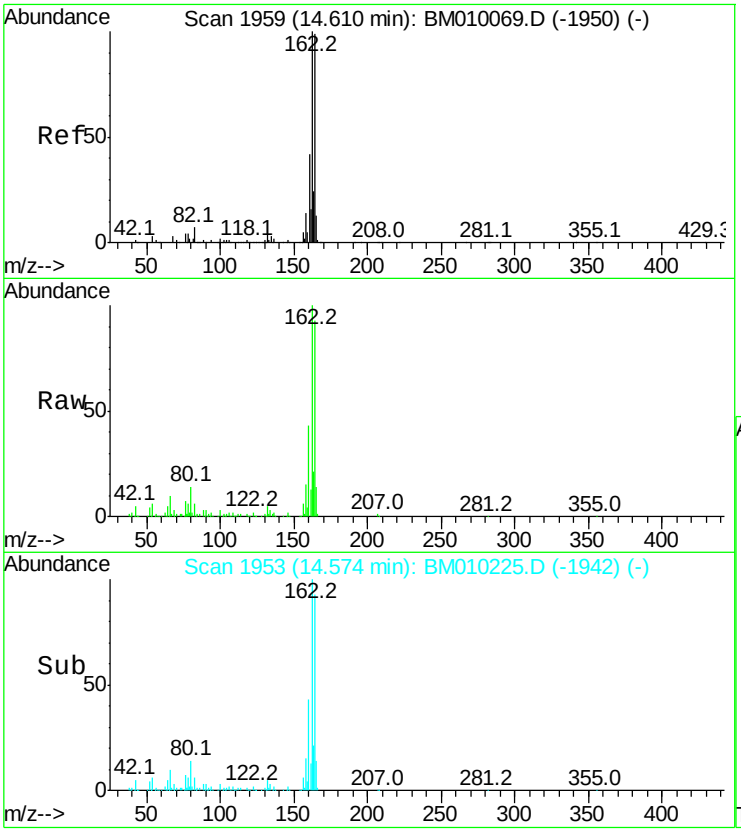


#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion: 82 Resp: 669044

Ion	Ratio	Lower	Upper
82	100		
128	34.5	32.8	49.2
54	48.0	40.6	60.8



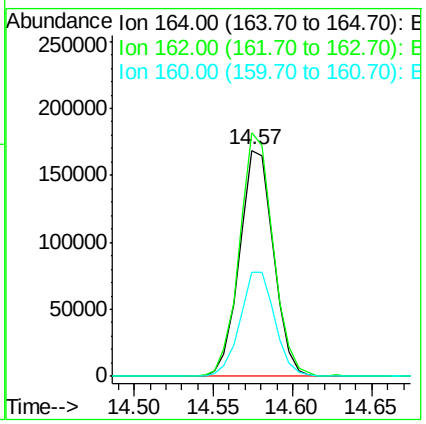


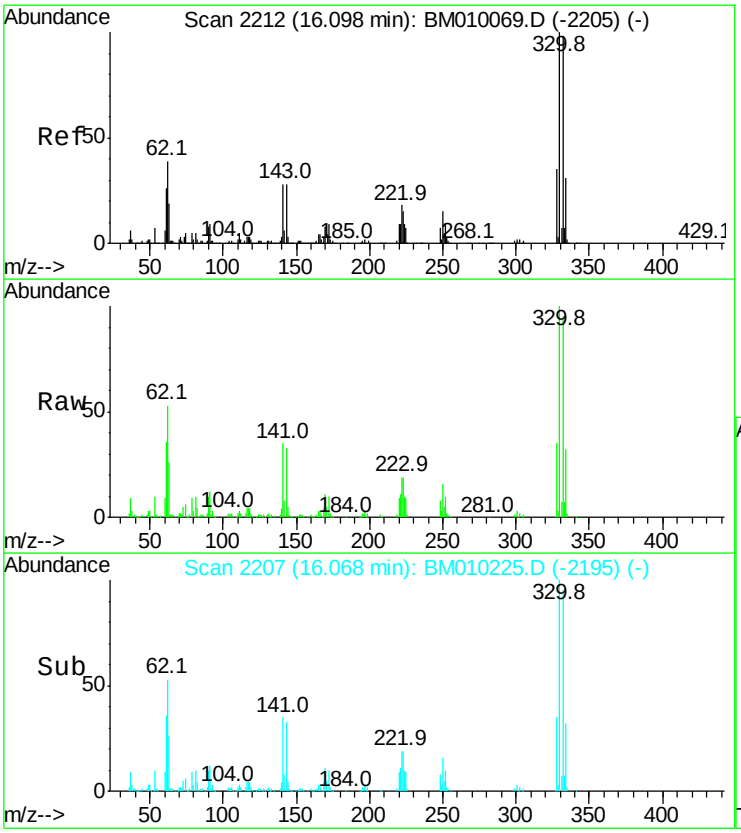
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 250502

Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.4	123.6
160	46.1	35.8	53.6

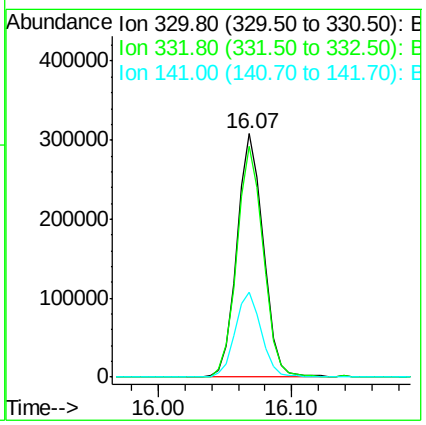


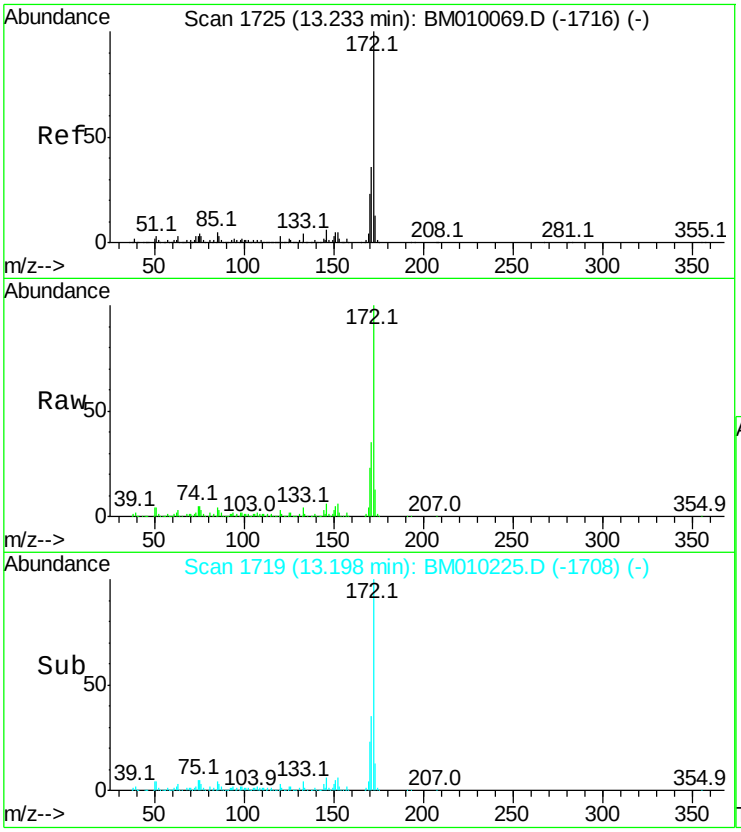


#41
2,4,6-Tribromophenol
Concen: 110.73 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:330 Resp: 421283

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	34.9	0.0	0.0#



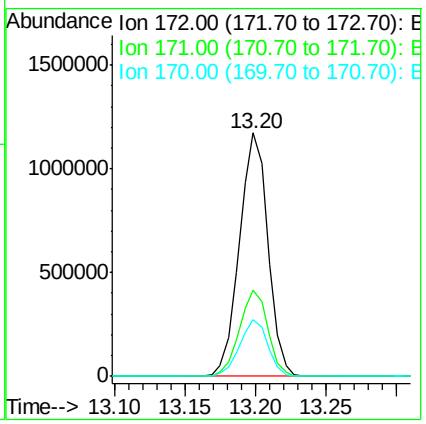


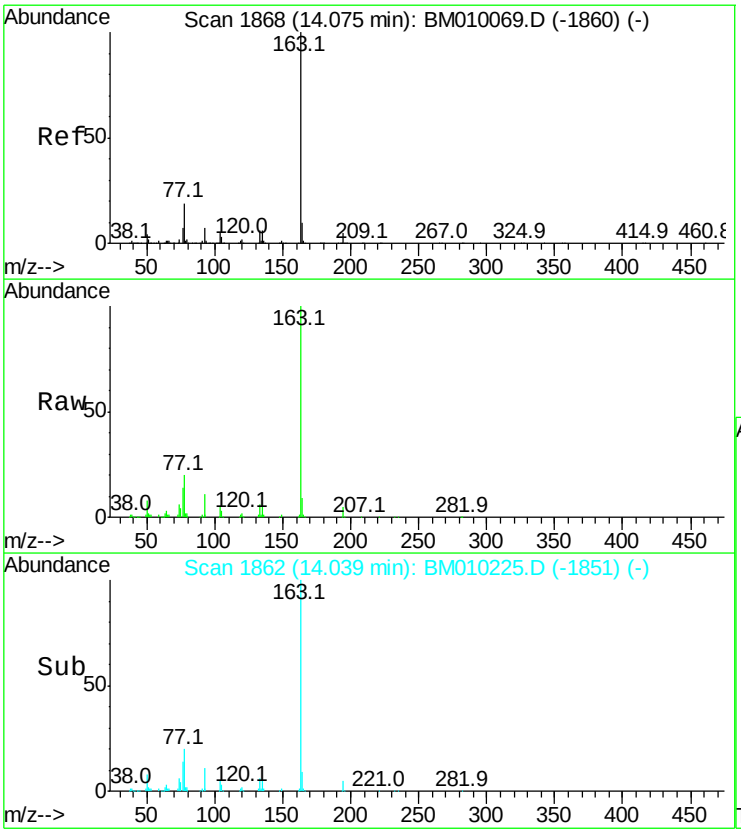
#44
2-Fluorobiphenyl
Concen: 85.06 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1657387

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2

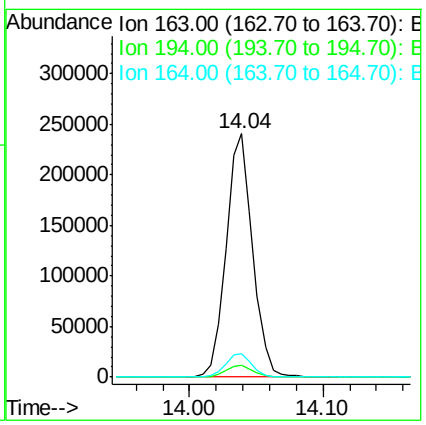


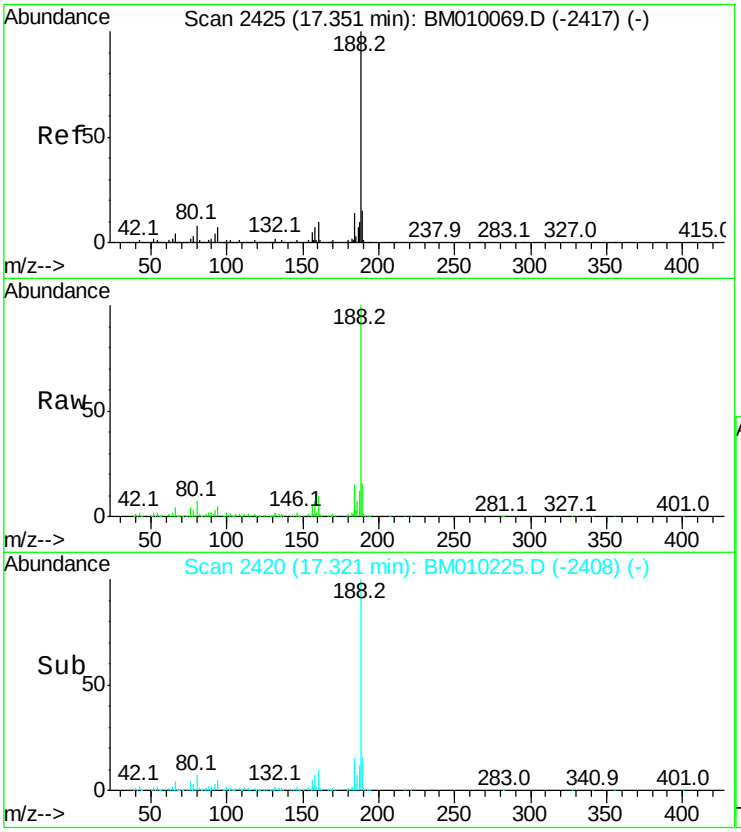


#49
Dimethylphthalate
Concen: 14.93 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:163 Resp: 333517

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.7	4.1#
164	9.5	8.2	12.2



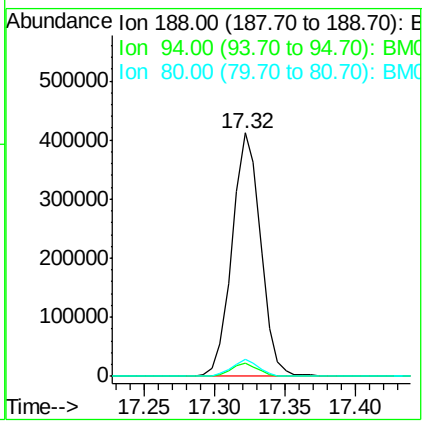


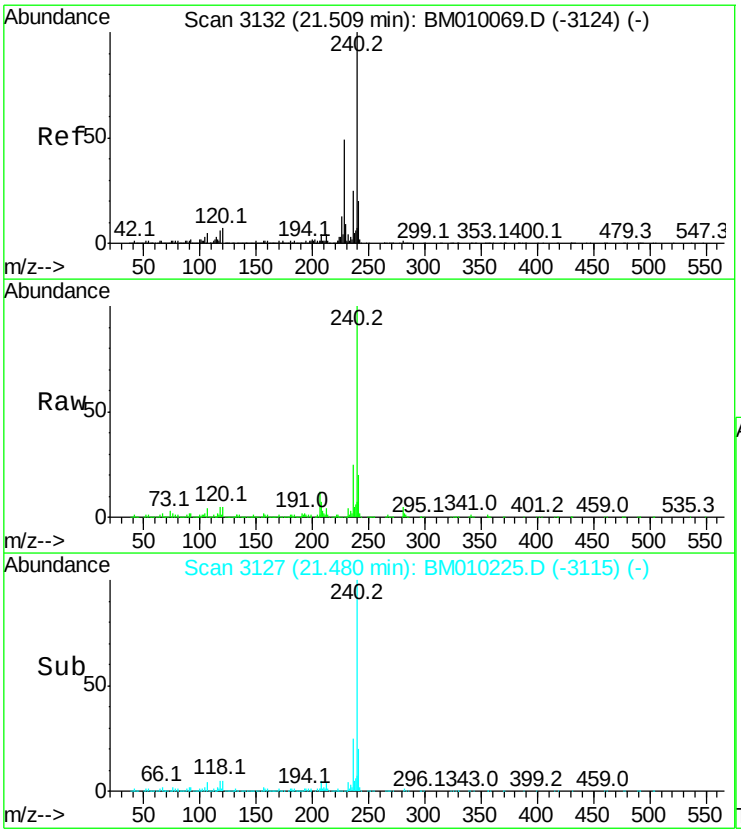
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 580593

Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	7.1	9.3	13.9#

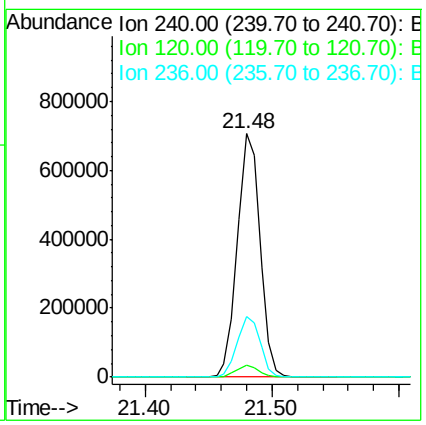


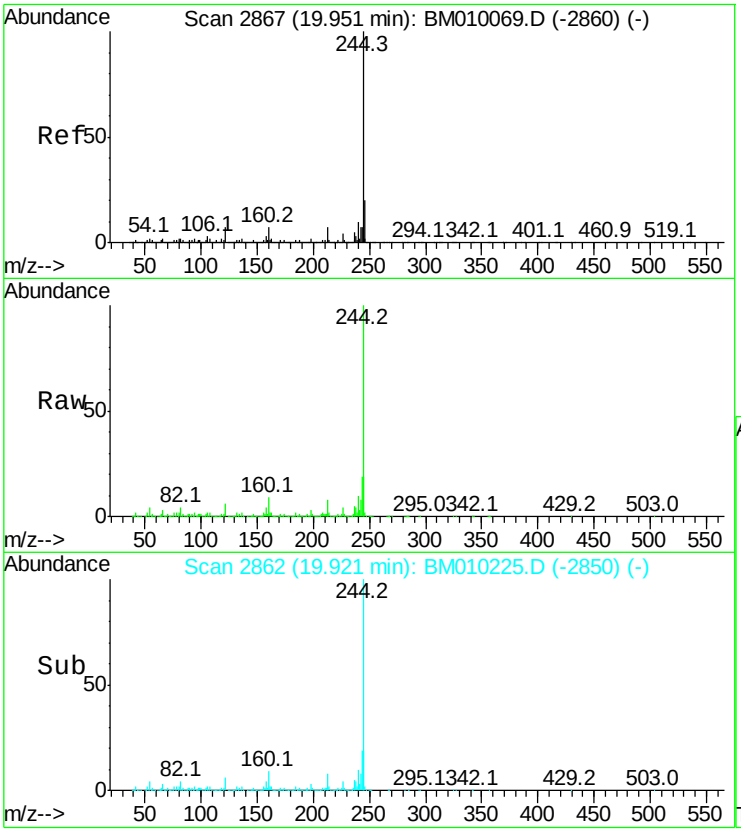


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:240 Resp: 873437

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	24.7	20.0	30.0



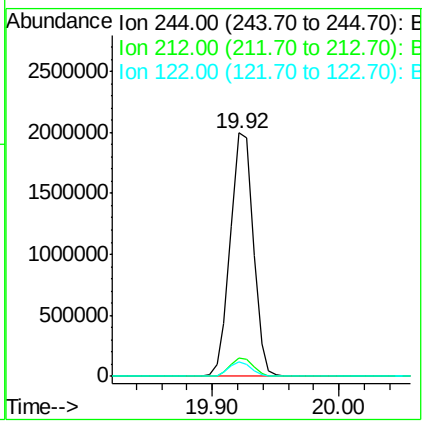


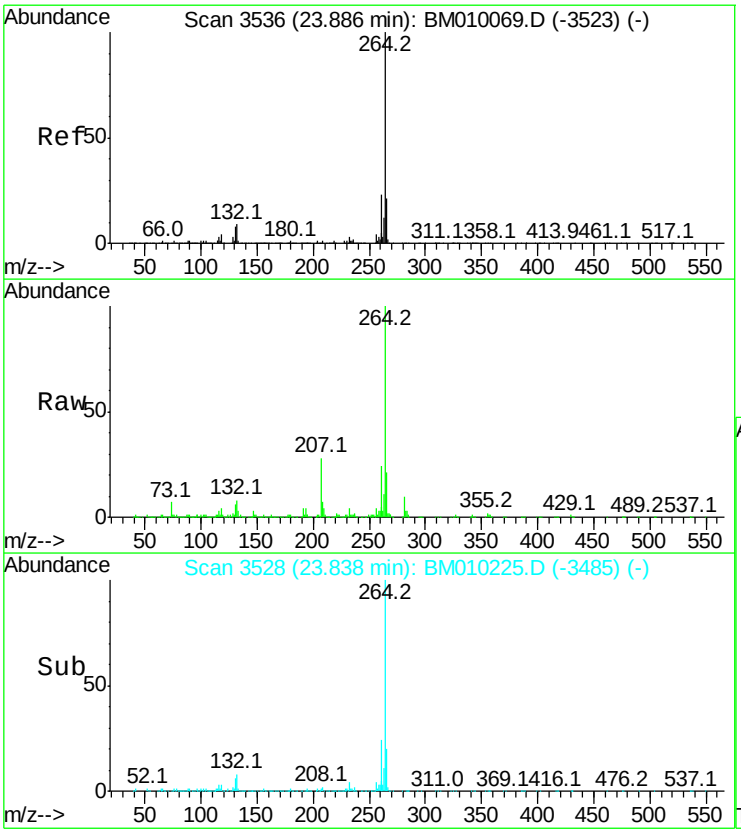
#78
Terphenyl-d14
Concen: 64.76 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2487588

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010225.D
Acq: 25 May 2017 19:56

Tgt Ion:264 Resp: 1020739

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.5	17.3	25.9