Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010160.D
Acq On : 24 May 2017 02:35
Operator : SJ/MA
Sample : I3240-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 05:28:09 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	126452	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	421701	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	272189	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	710926	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1065820	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1218114	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1164576	166.31	ng	-0.02
7) Phenol-d6	7.15	99	1474328	163.63	ng	-0.02
23) Nitrobenzene-d5	9.14	82	951544	121.74	ng	-0.03
41) 2,4,6-Tribromophenol	16.08	330	732747	177.25	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2242787	105.93	ng	-0.02
78) Terphenyl-d14	19.93	244	4107003	87.62	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.17	94	30907	3.25	ng	# 77
15) Benzyl Alcohol	8.27	79	19572	2.87	ng	# 48
49) Dimethylphthalate	14.05	163	310274	12.78	ng	# 99

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

Quantitation Report (Not Reviewed)

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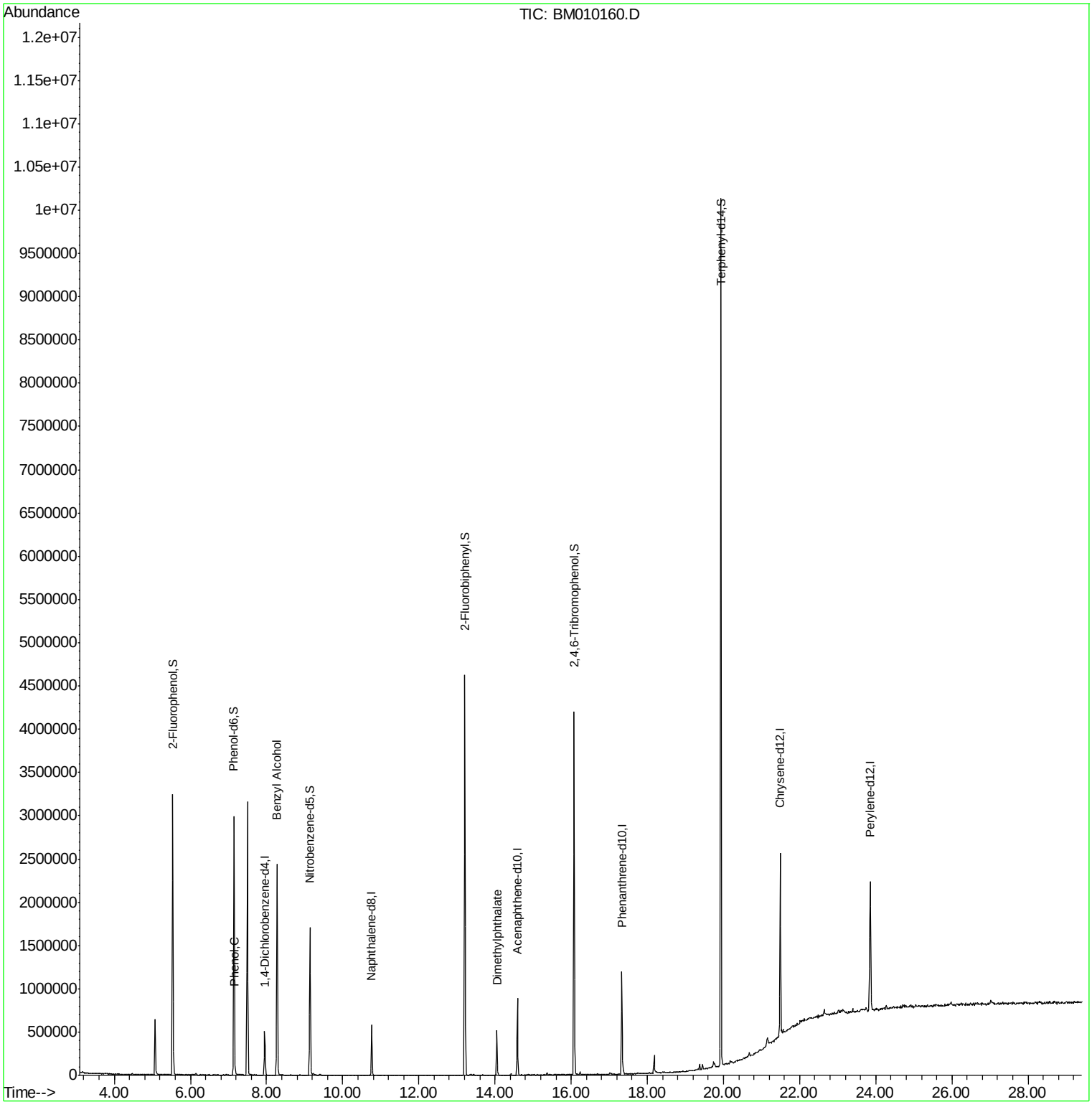
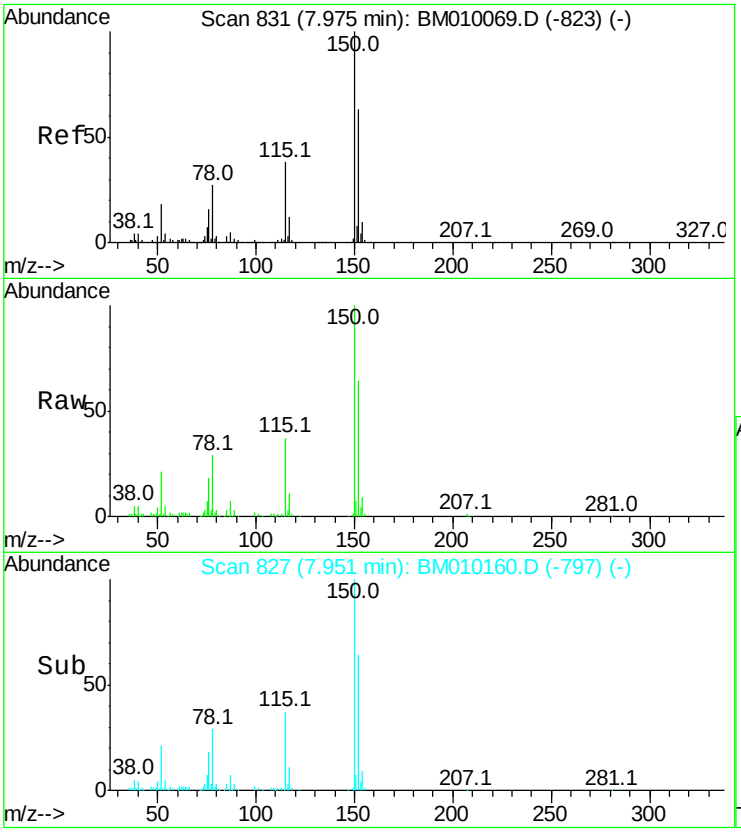


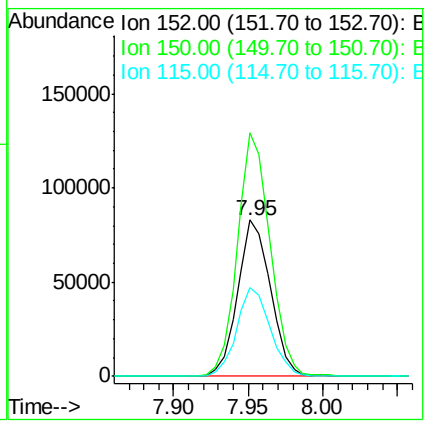


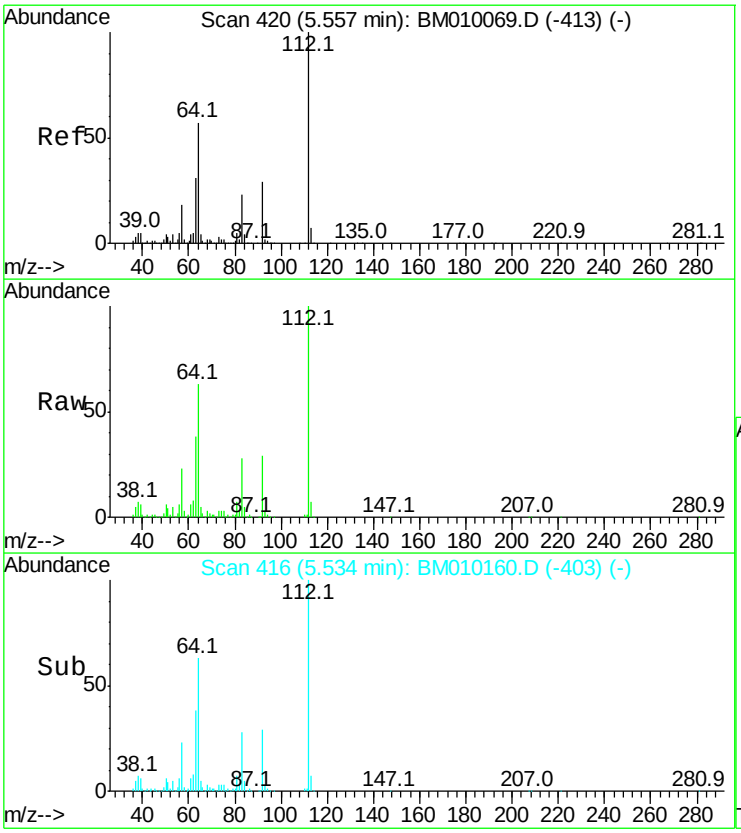
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 126452

Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	57.2	43.0	64.4

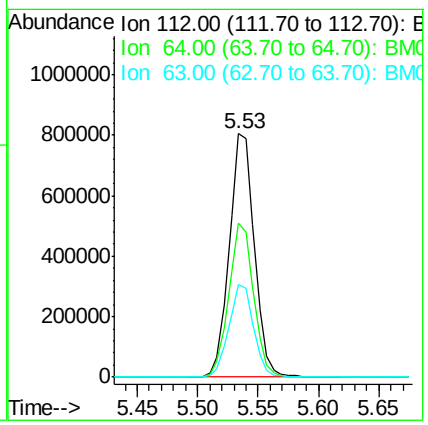


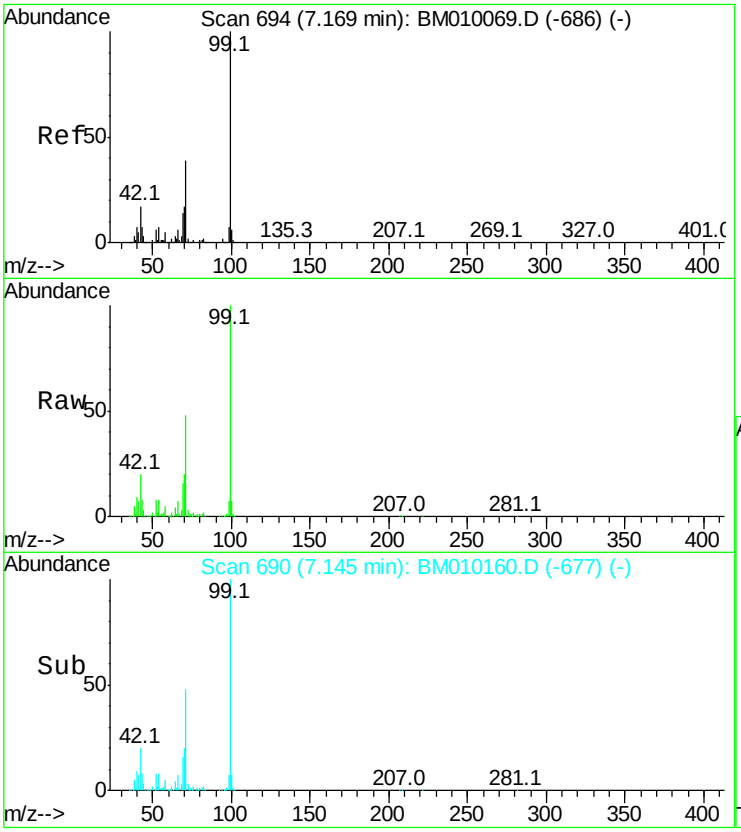


#5
2-Fluorophenol
Concen: 166.31 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:112 Resp: 1164576

Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8#
63	37.8	19.3	28.9#



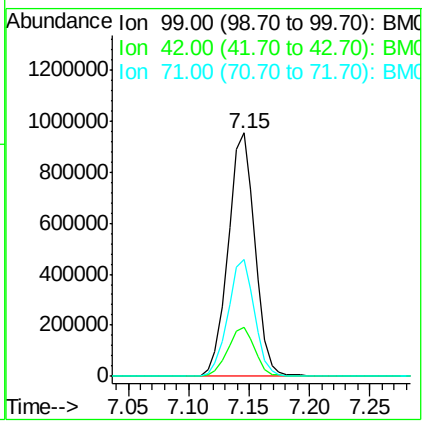


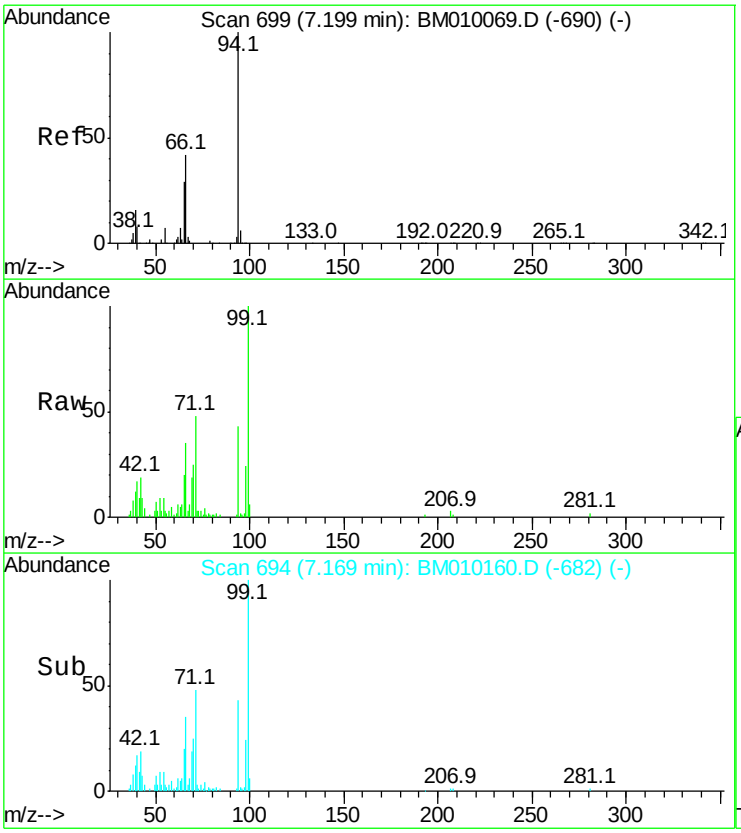
#7
Phenol-d6
Concen: 163.63 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1474328

Ion	Ratio	Lower	Upper
99	100		
42	20.0	11.0	16.4#
71	47.8	23.4	35.2#

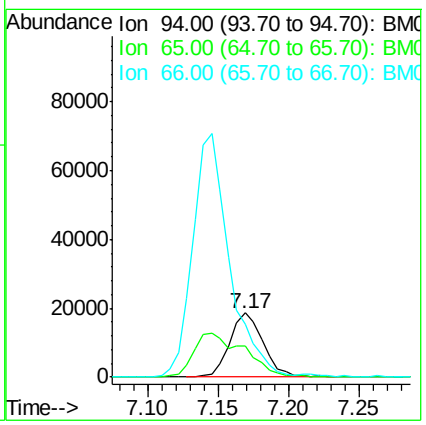


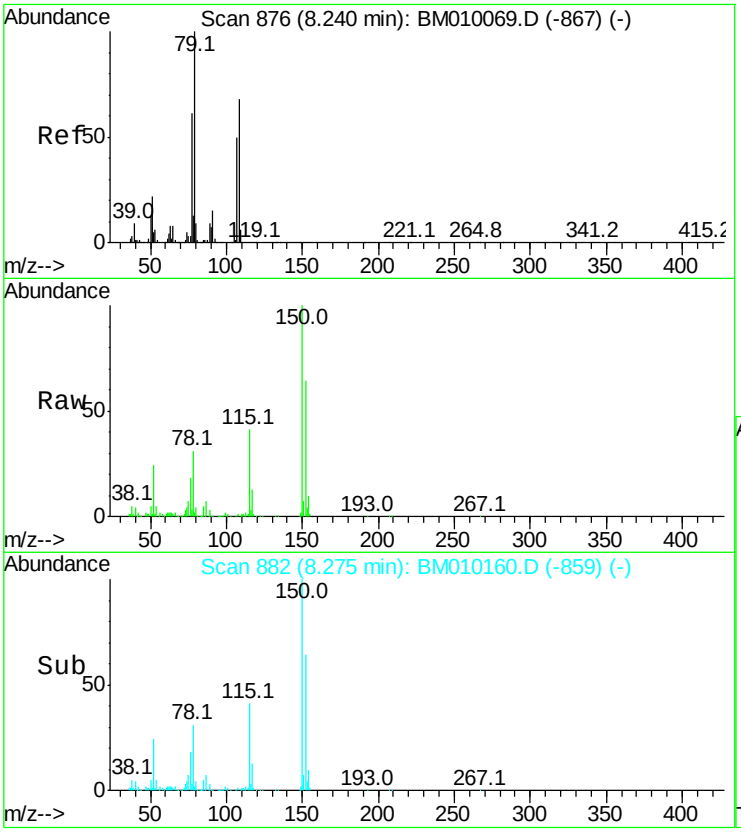


#10
Phenol
Concen: 3.25 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion: 94 Resp: 30907

Ion	Ratio	Lower	Upper
94	100		
65	47.9	18.8	58.8
66	81.3	39.9	79.9#



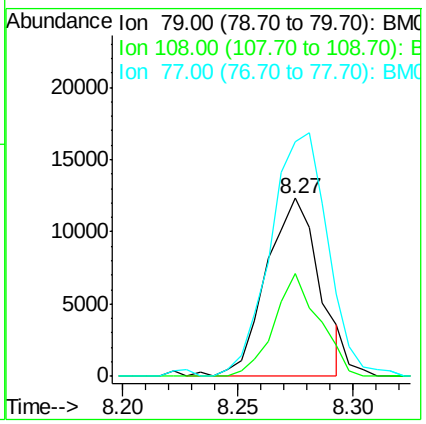


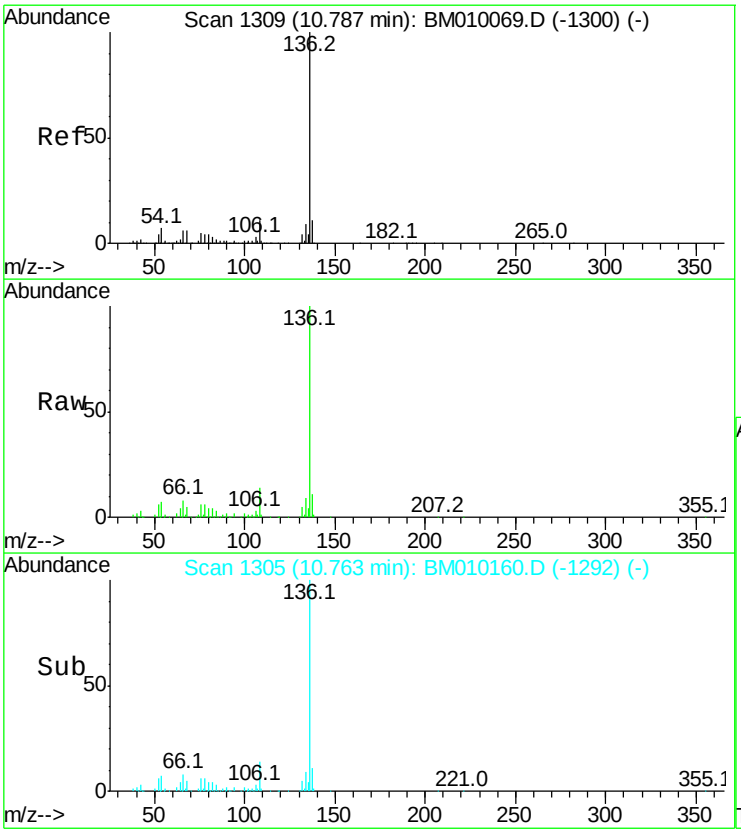
#15
Benzyl Alcohol
Concen: 2.87 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.04 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 19572

Ion	Ratio	Lower	Upper
79	100		
108	57.6	65.0	97.4#
77	132.0	53.0	79.6#

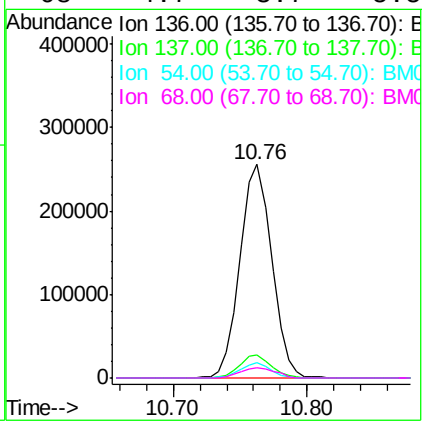


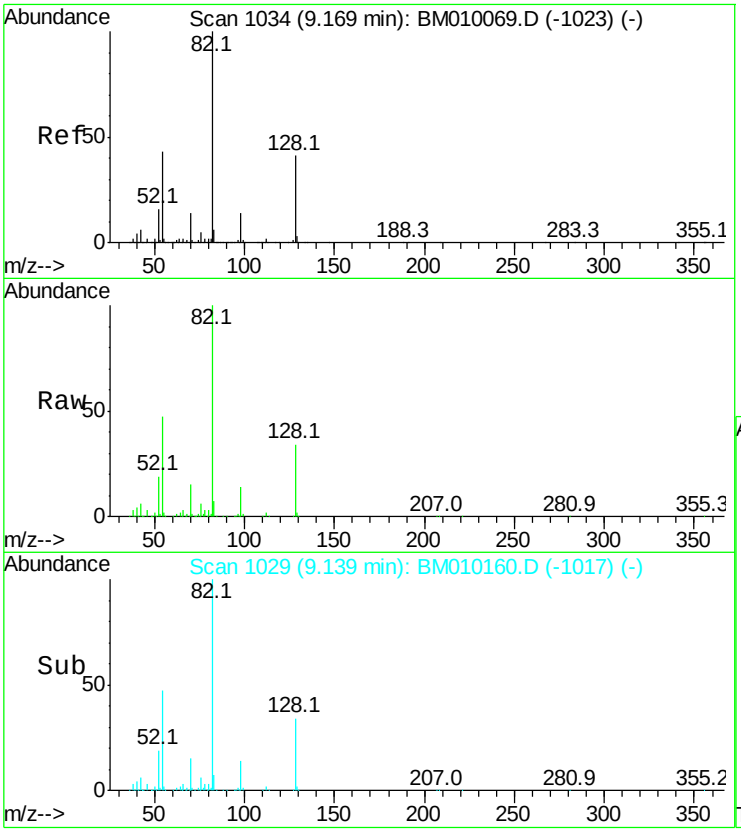


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:136 Resp: 421701

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.4	4.6	6.8#
68	4.7	3.7	5.5



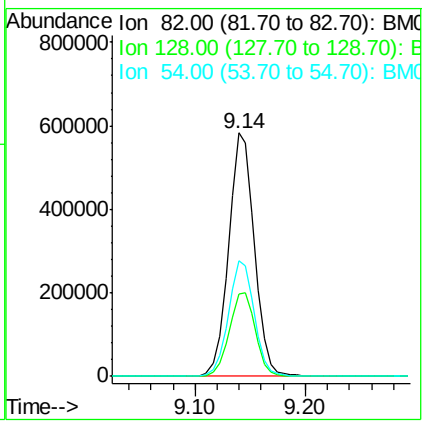


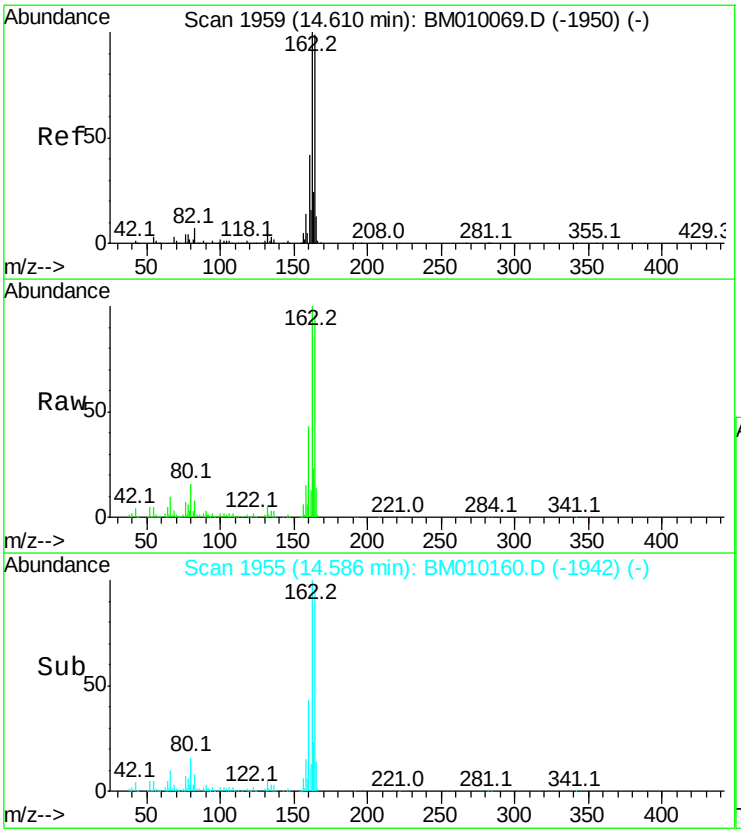
#23
Nitrobenzene-d5
Concen: 121.74 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 951544

Ion	Ratio	Lower	Upper
82	100		
128	33.8	32.8	49.2
54	47.2	40.6	60.8

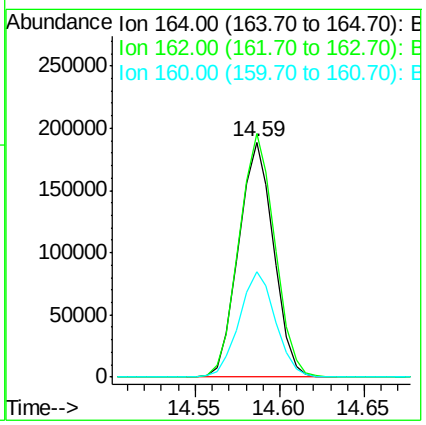


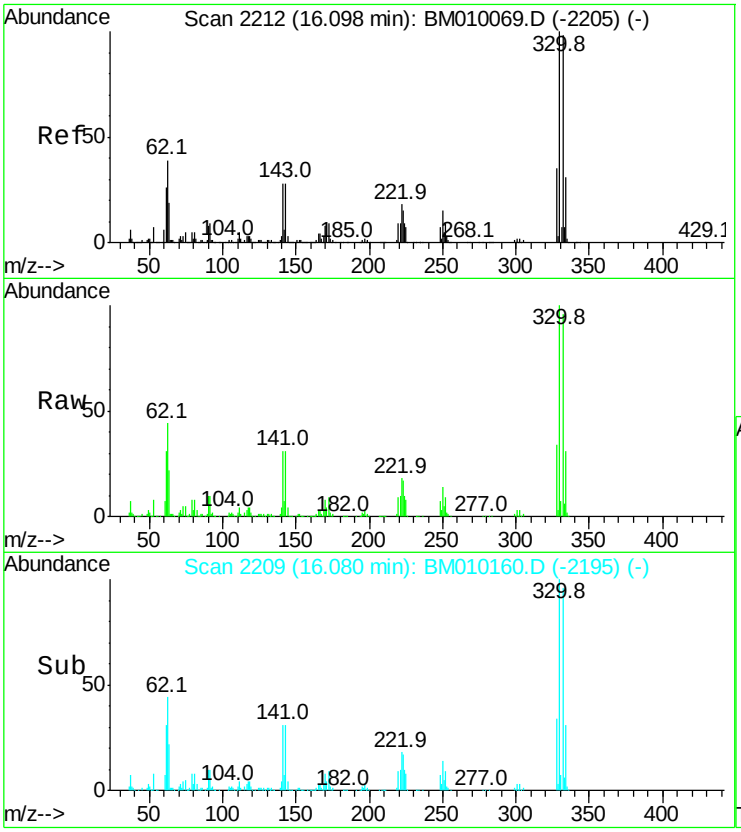


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:164 Resp: 272189

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.1	35.8	53.6



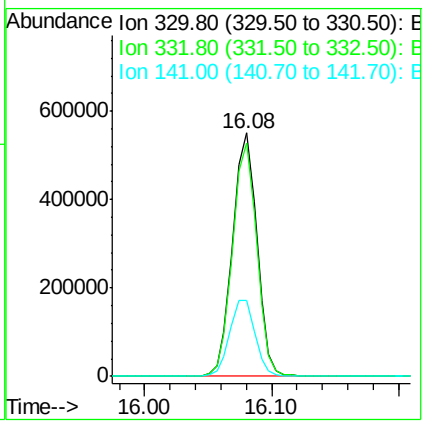


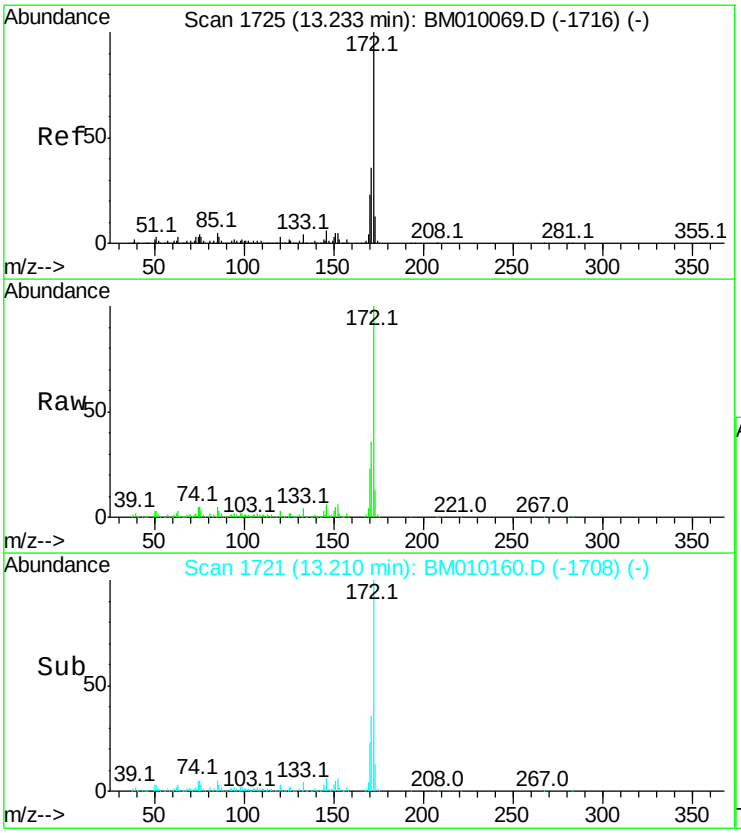
#41
2,4,6-Tribromophenol
Concen: 177.25 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 732747

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	32.8	0.0	0.0#

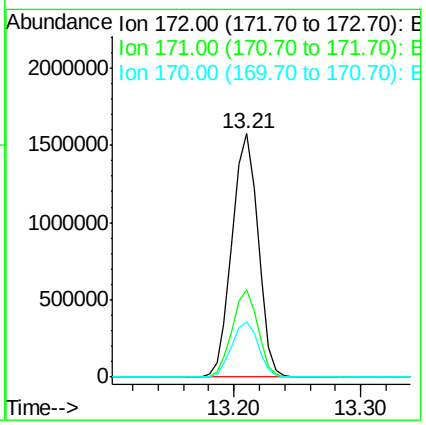


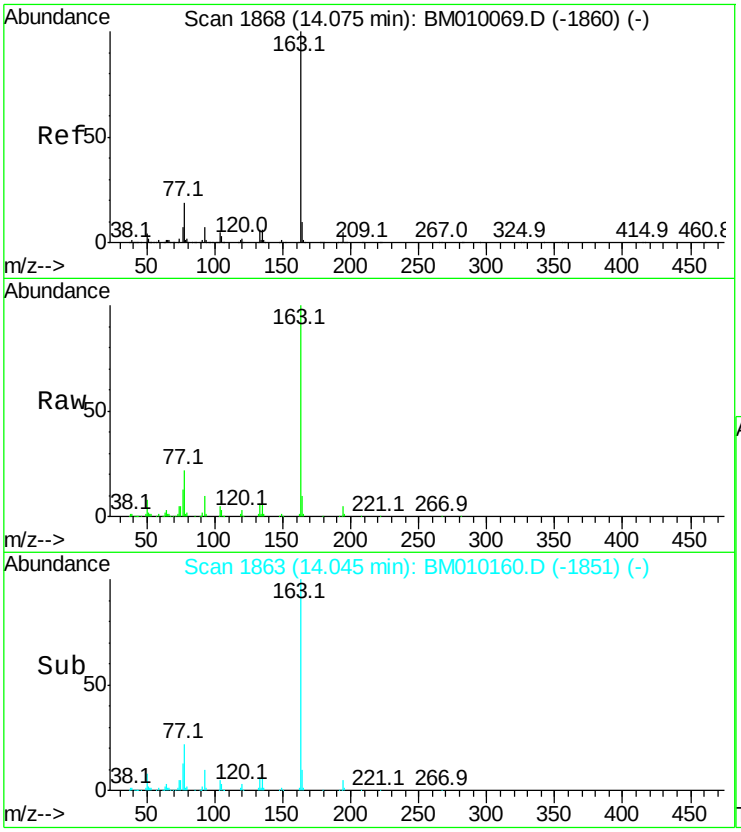


#44
2-Fluorobiphenyl
Concen: 105.93 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:172 Resp: 2242787

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	22.9	18.8	28.2



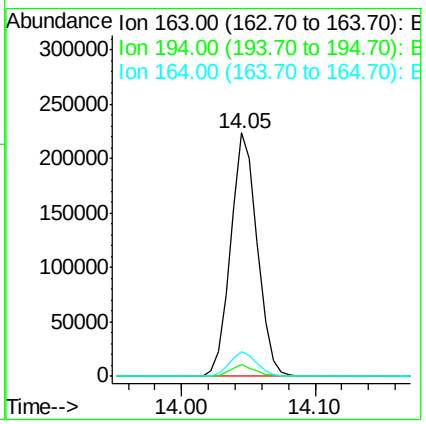


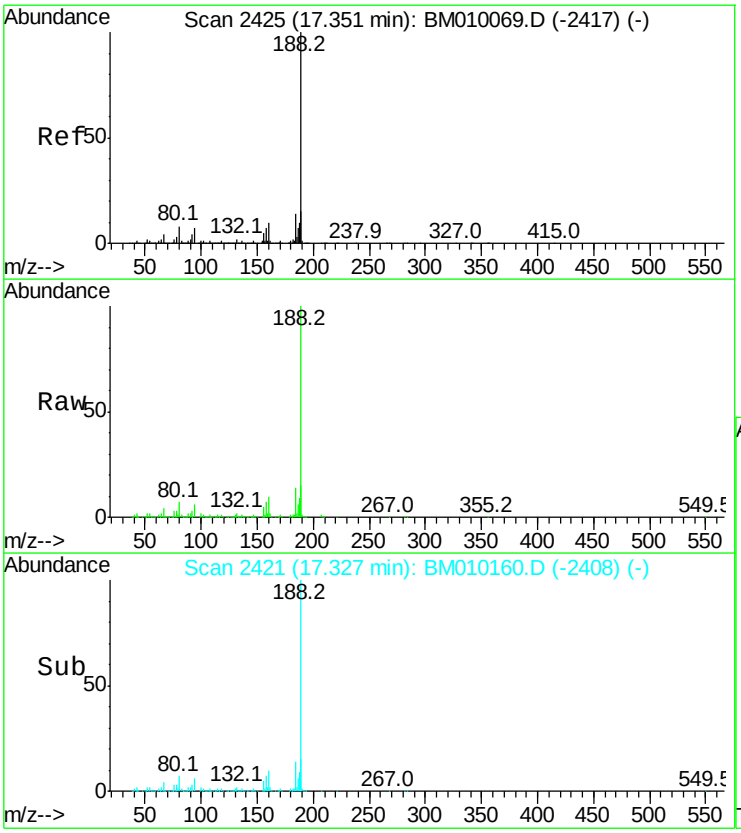
#49
Dimethylphthalate
Concen: 12.78 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 310274

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.0	8.2	12.2

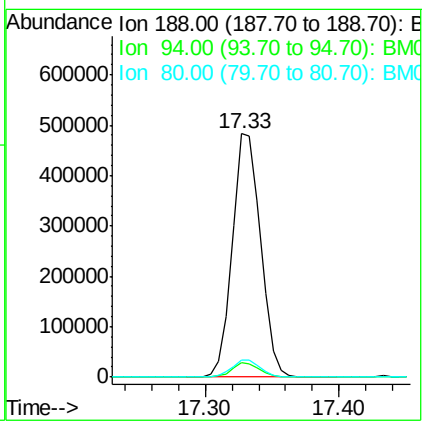


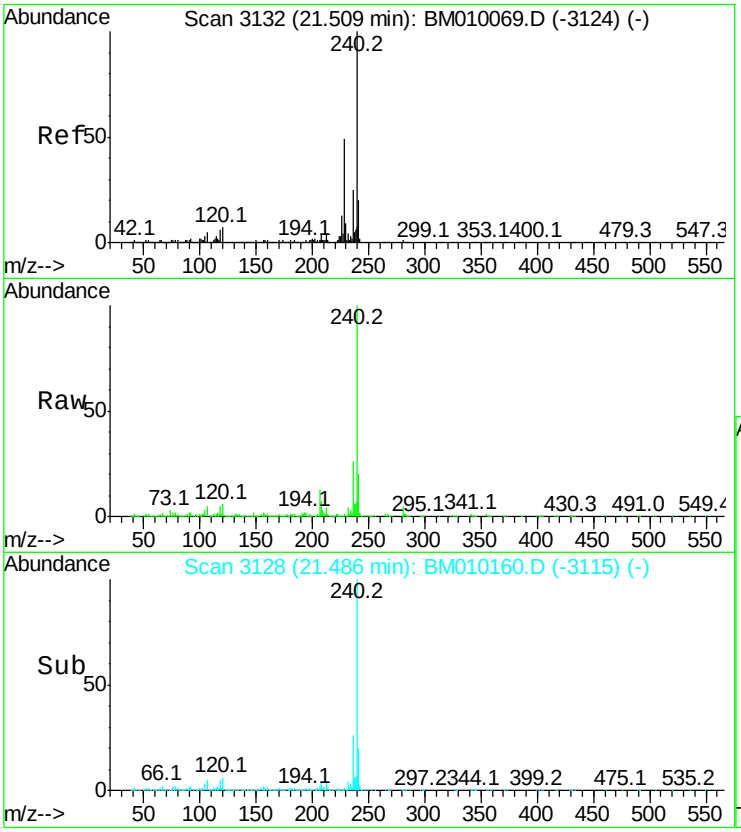


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:188 Resp: 710926

Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	7.1	9.3	13.9#



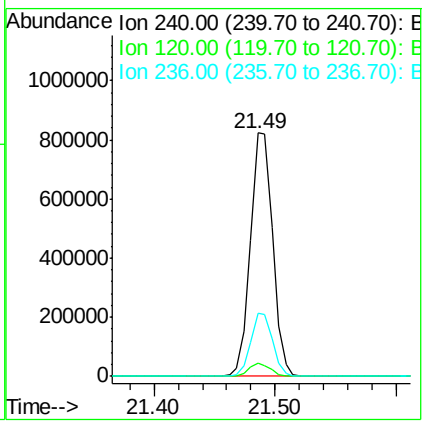


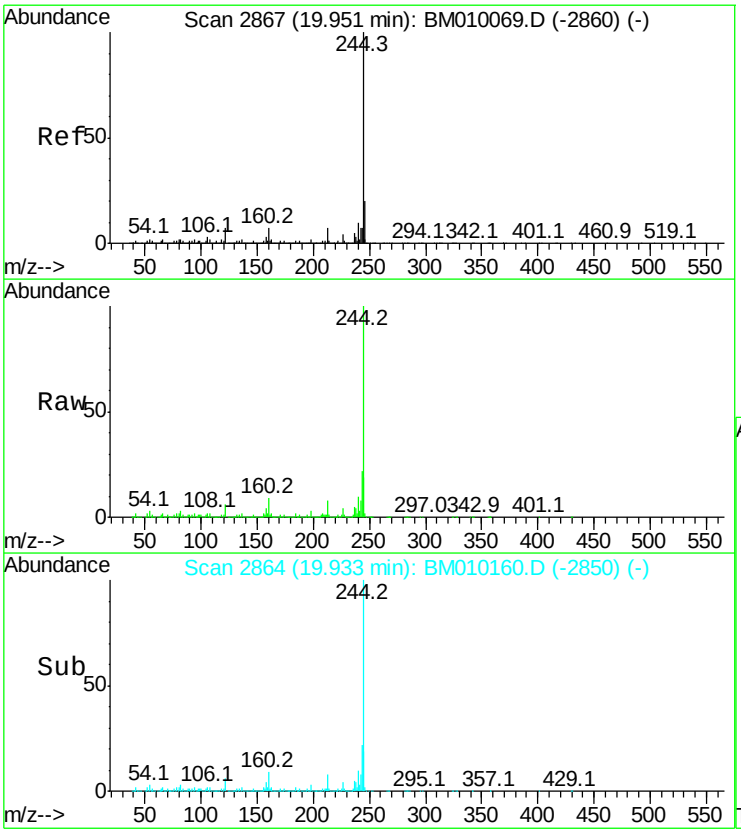
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1065820

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	26.1	20.0	30.0

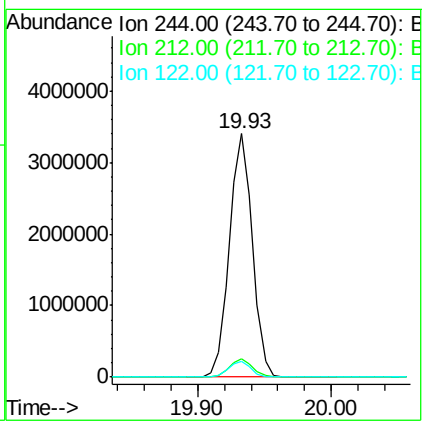


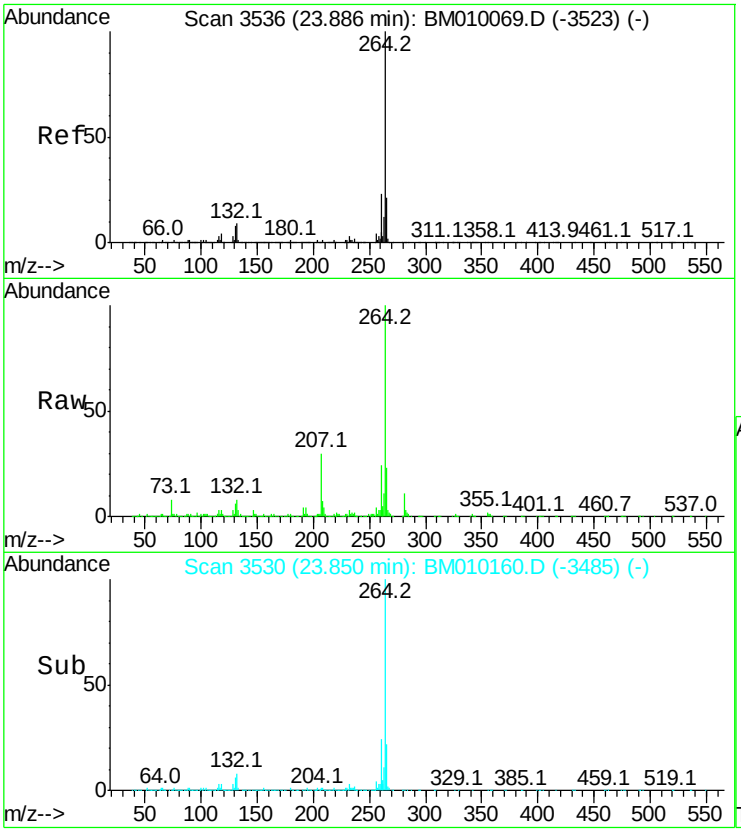


#78
Terphenyl-d14
Concen: 87.62 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Tgt Ion:244 Resp: 4107003

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010160.D
Acq: 24 May 2017 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1218114

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	23.0	17.3	25.9