Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010096.D
Acq On : 22 May 2017 11:25
Operator : SJ/MA
Sample : I3177-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 05:24:22 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	179031	20.00	ng		-0.01
21) Naphthalene-d8	10.77	136	581104	20.00	ng		-0.01
38) Acenaphthene-d10	14.60	164	349504	20.00	ng		-0.01
63) Phenanthrene-d10	17.34	188	819064	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1277699	20.00	ng		-0.01
86) Perylene-d12	23.87	264	1550821	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1449622	146.22	ng		-0.01
7) Phenol-d6	7.16	99	1783272	139.79	ng		-0.01
23) Nitrobenzene-d5	9.15	82	1162455	107.93	ng		-0.02
41) 2,4,6-Tribromophenol	16.09	330	736664	138.78	ng		-0.01
44) 2-Fluorobiphenyl	13.22	172	2846651	104.71	ng		-0.01
78) Terphenyl-d14	19.94	244	4380517	77.96	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.18	94	31818	2.37	ng		93
15) Benzyl Alcohol	8.29	79	24547	2.54	ng	#	50
49) Dimethylphthalate	14.06	163	377299	12.10	ng	#	97

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

Quantitation Report (Not Reviewed)

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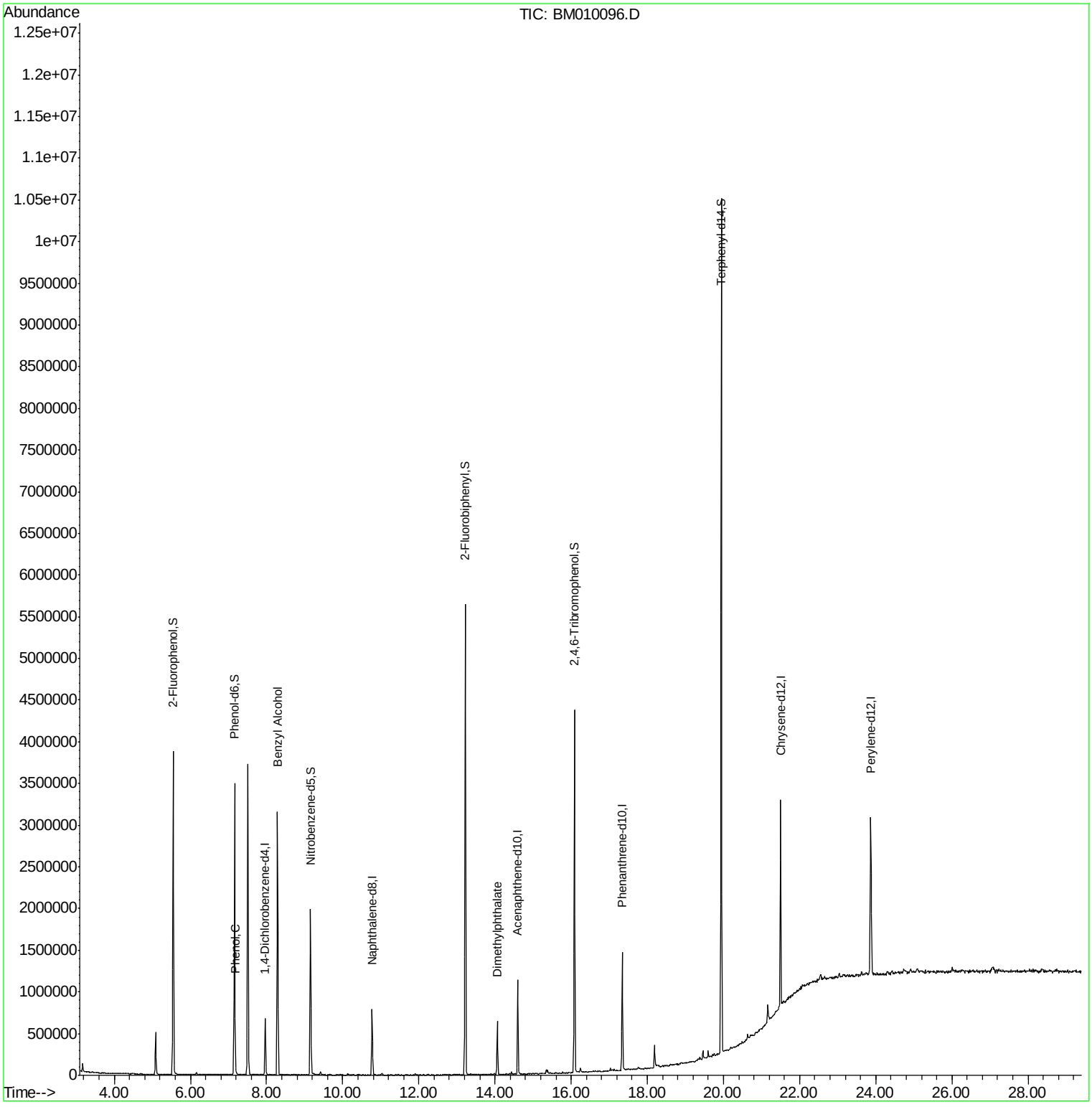
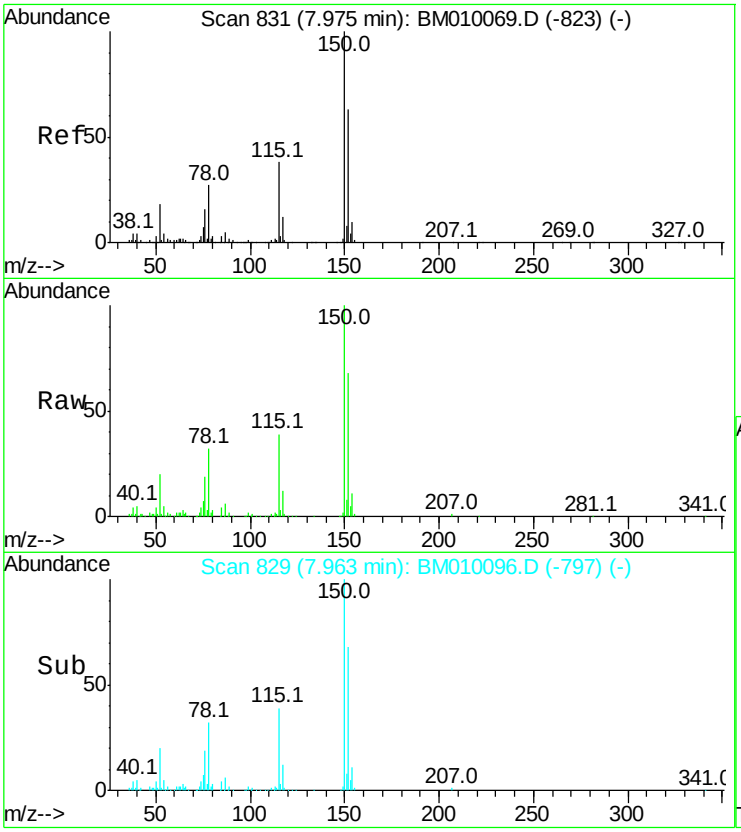


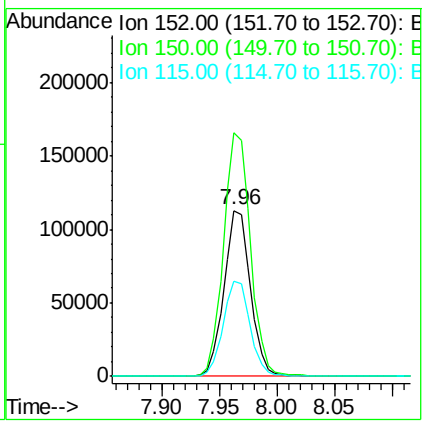


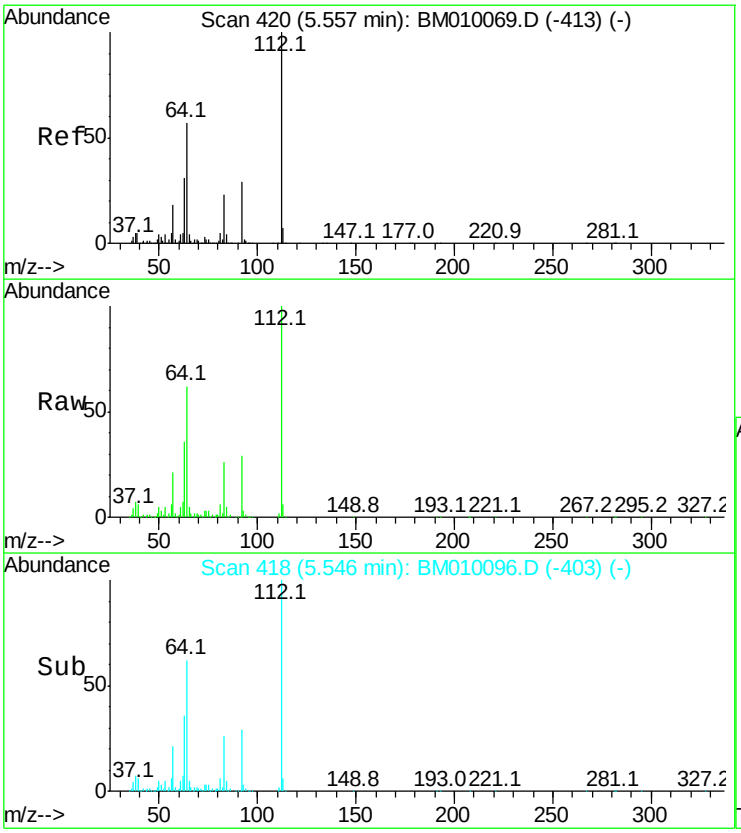
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 179031

Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.5	179.3
115	57.3	43.0	64.4

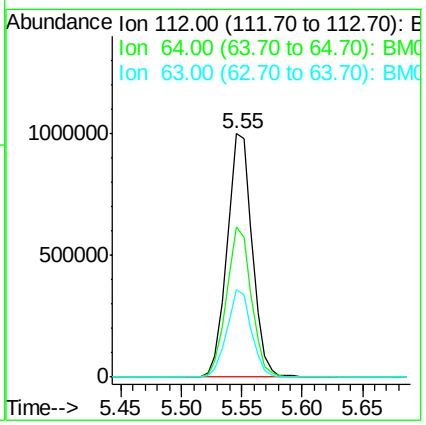


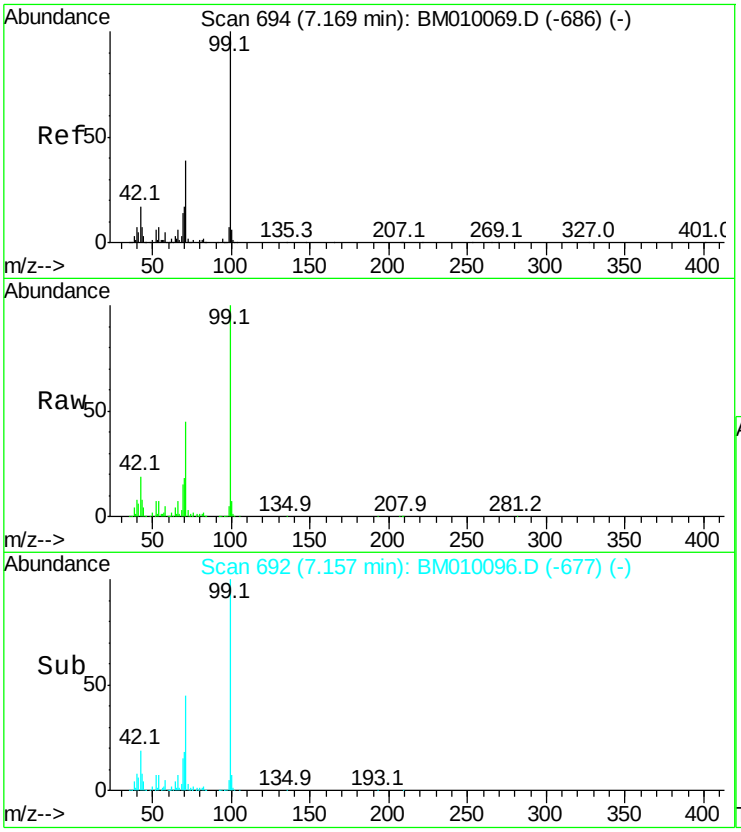


#5
2-Fluorophenol
Concen: 146.22 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:112 Resp: 1449622

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	36.1	19.3	28.9#



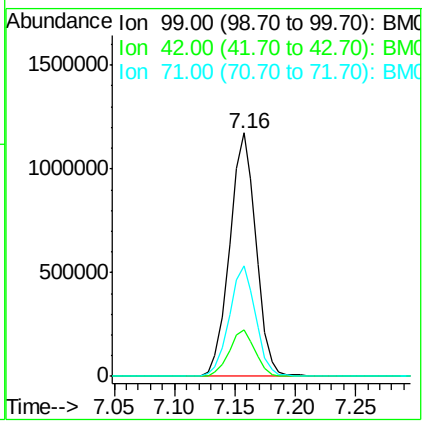


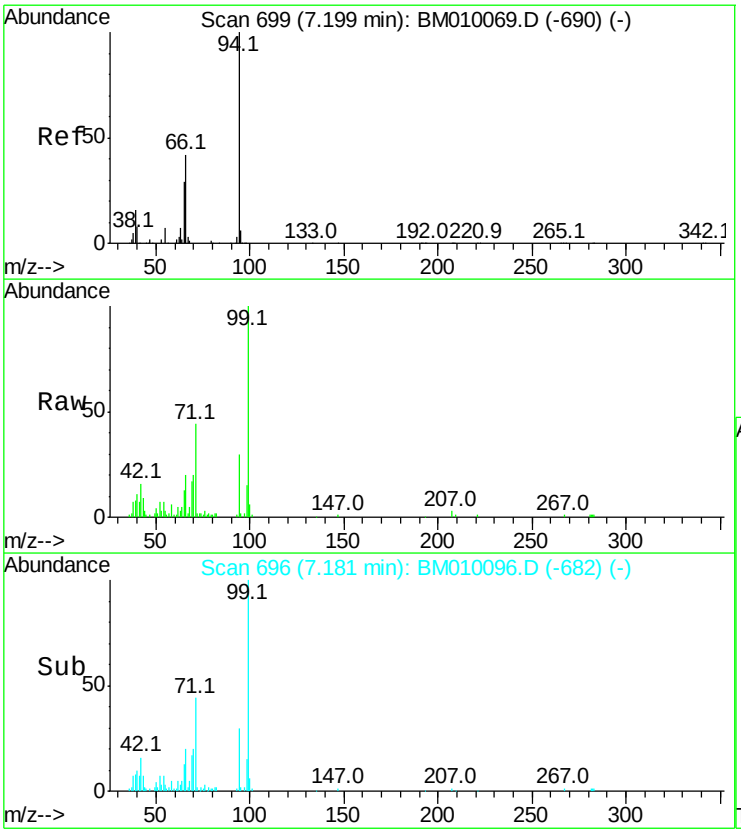
#7
Phenol-d6
Concen: 139.79 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1783272

Ion	Ratio	Lower	Upper
99	100		
42	18.9	11.0	16.4#
71	45.1	23.4	35.2#

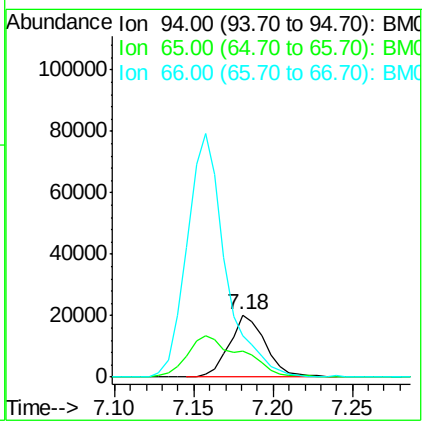


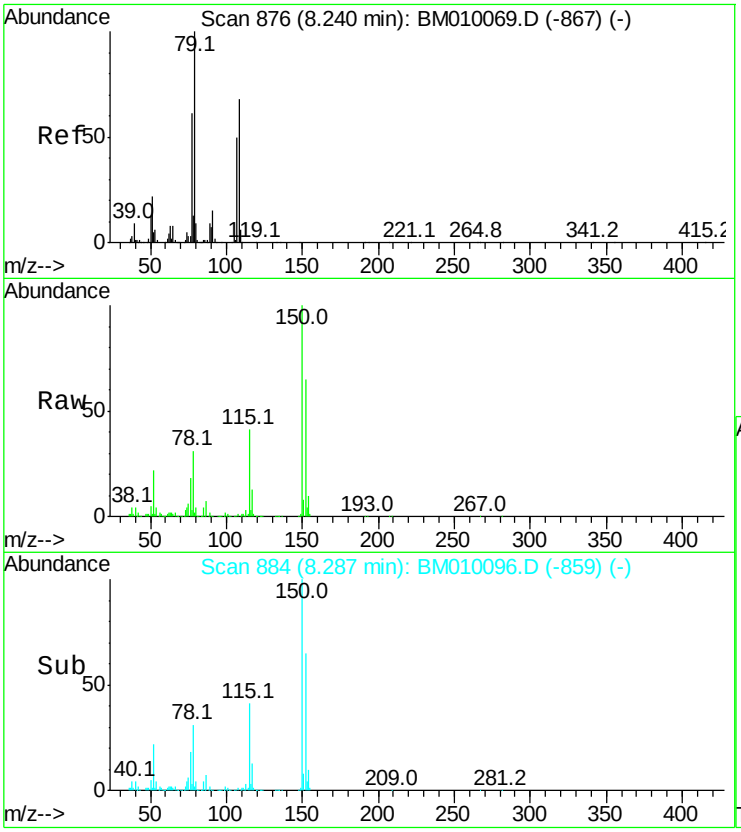


#10
Phenol
Concen: 2.37 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion: 94 Resp: 31818

Ion	Ratio	Lower	Upper
94	100		
65	41.8	18.8	58.8
66	66.2	39.9	79.9



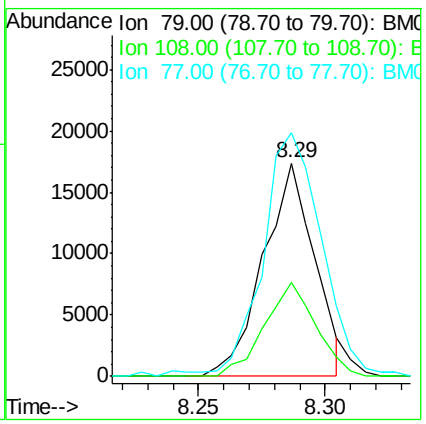


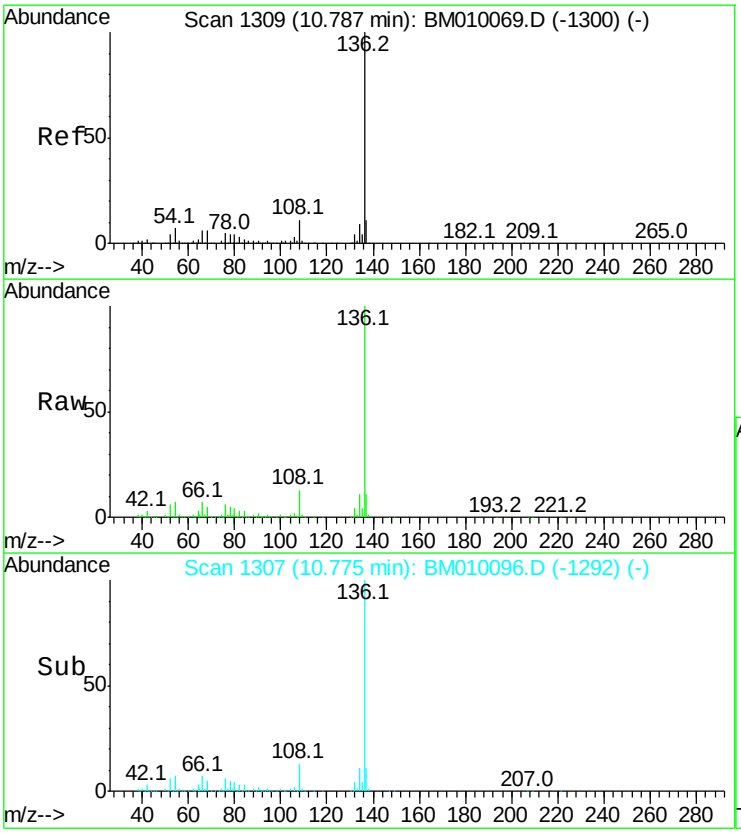
#15
Benzyl Alcohol
Concen: 2.54 ng
RT: 8.29 min Scan# 884
Delta R.T. 0.05 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 24547

Ion	Ratio	Lower	Upper
79	100		
108	43.8	65.0	97.4#
77	114.1	53.0	79.6#

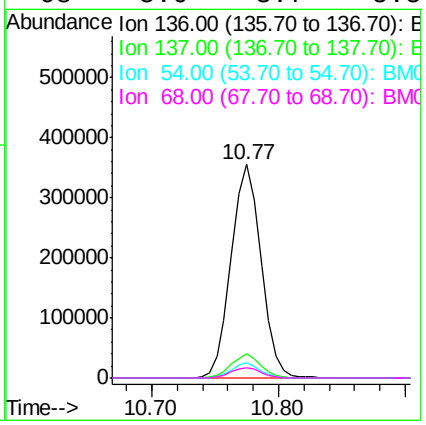


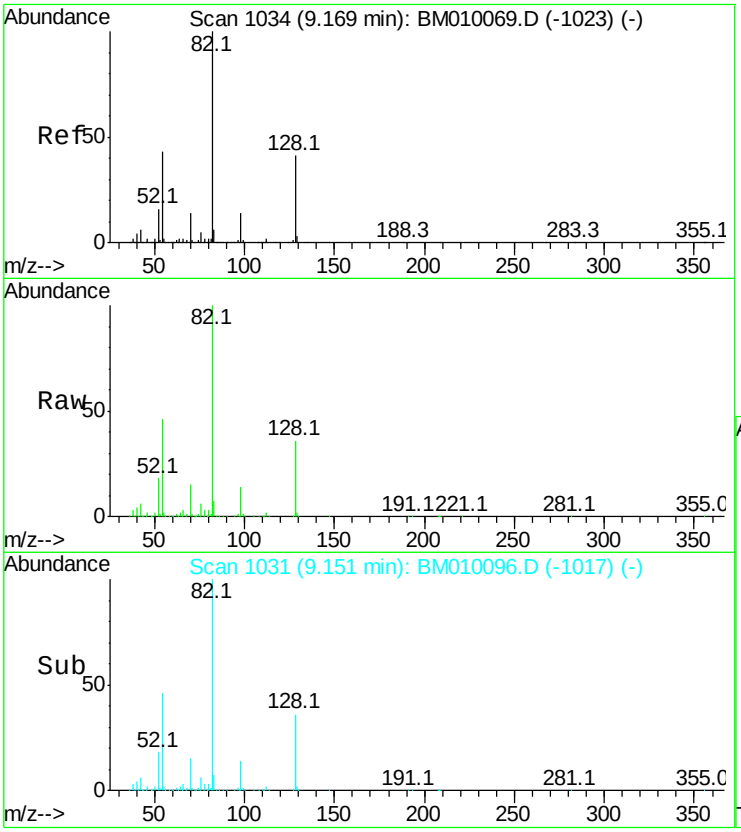


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:136 Resp: 581104

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.2	4.6	6.8#
68	5.0	3.7	5.5



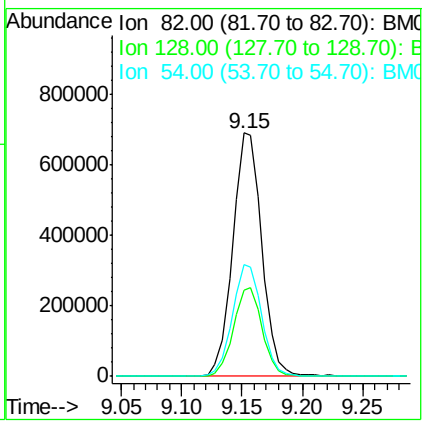


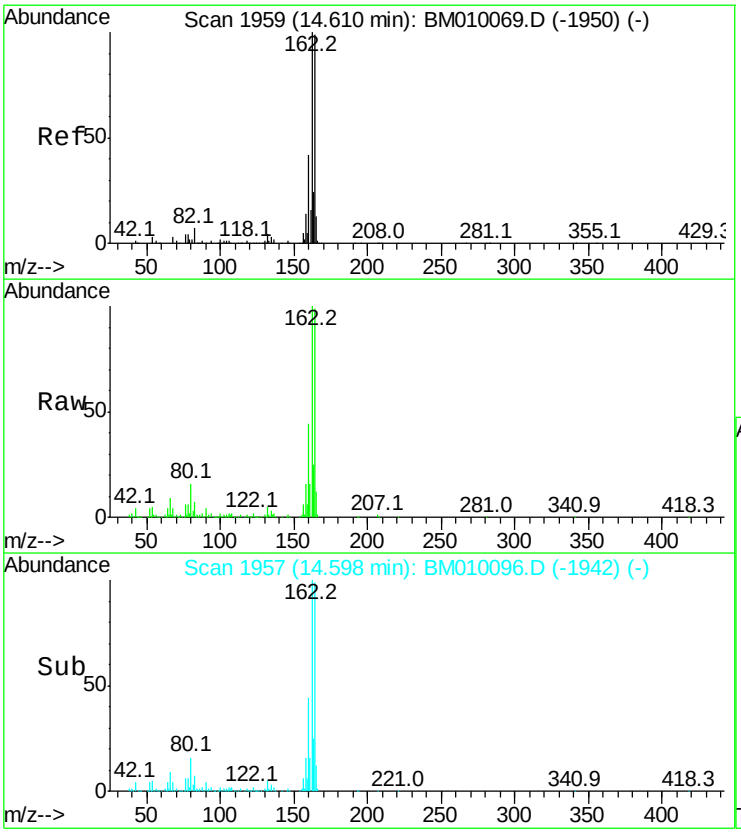
#23
Nitrobenzene-d5
Concen: 107.93 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1162455

Ion	Ratio	Lower	Upper
82	100		
128	35.6	32.8	49.2
54	45.7	40.6	60.8

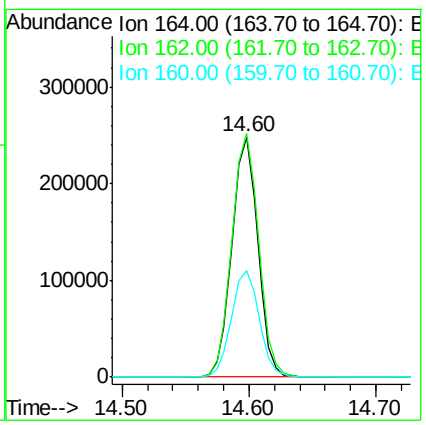


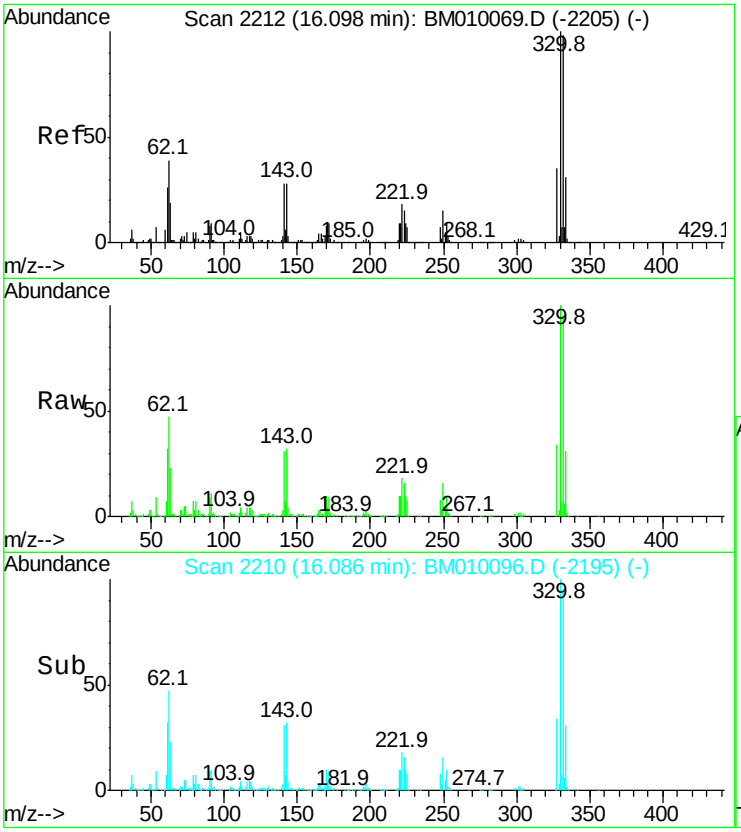


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:164 Resp: 349504

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	44.3	35.8	53.6



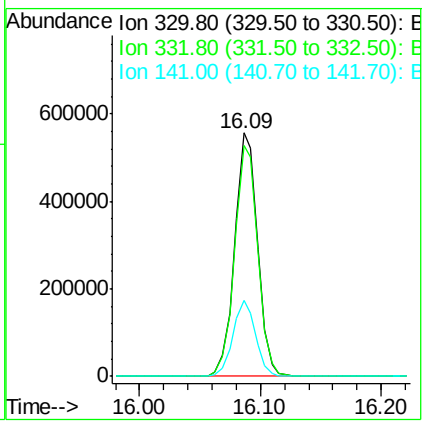


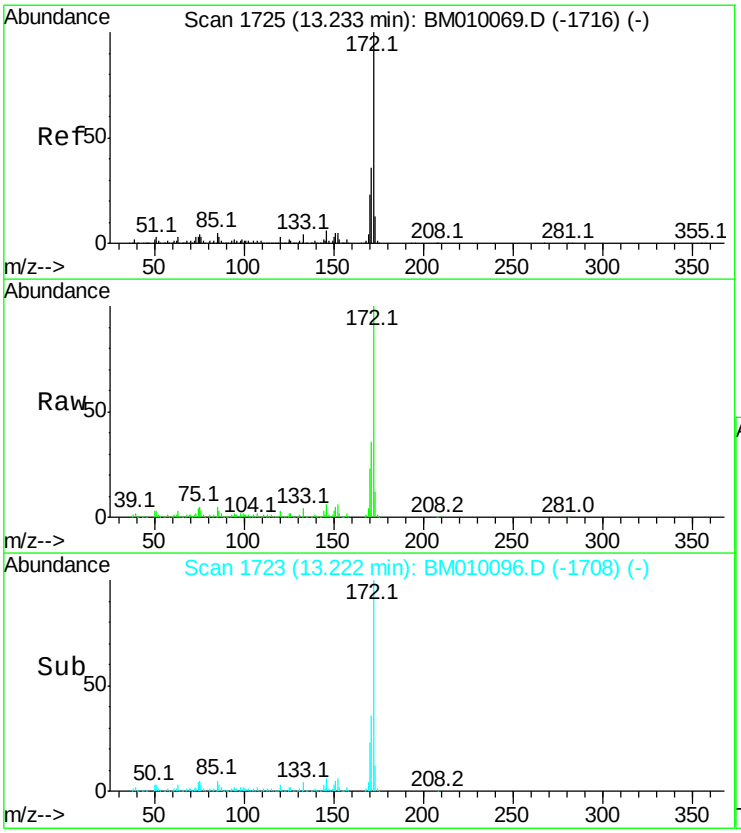
#41
2,4,6-Tribromophenol
Concen: 138.78 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 736664

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	30.9	0.0	0.0#

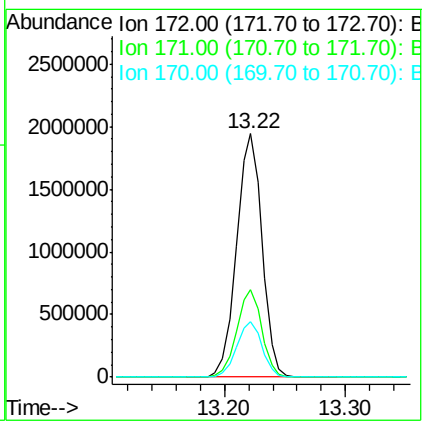


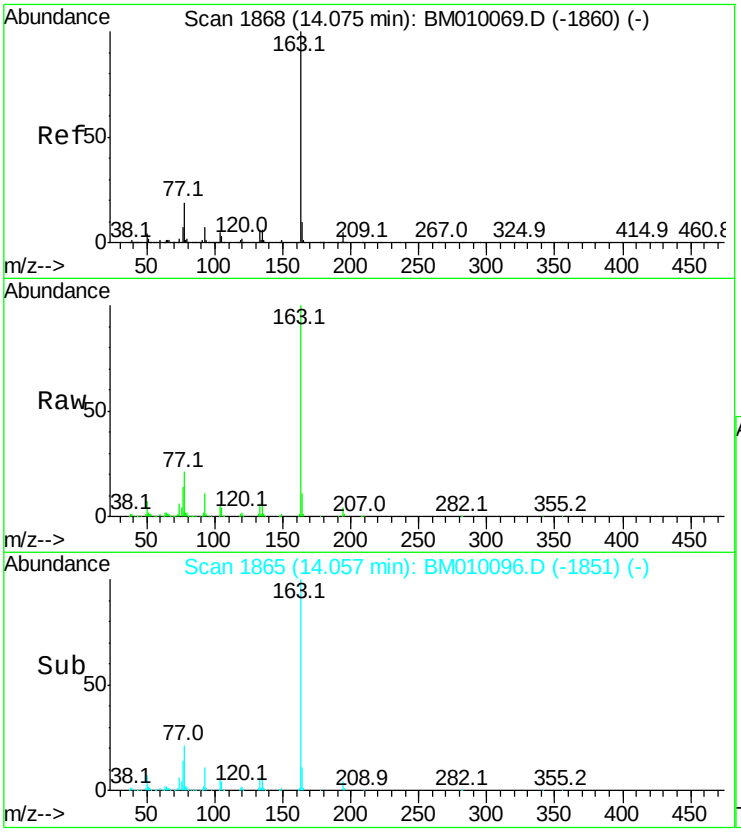


#44
2-Fluorobiphenyl
Concen: 104.71 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:172 Resp: 2846651

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.0	18.8	28.2



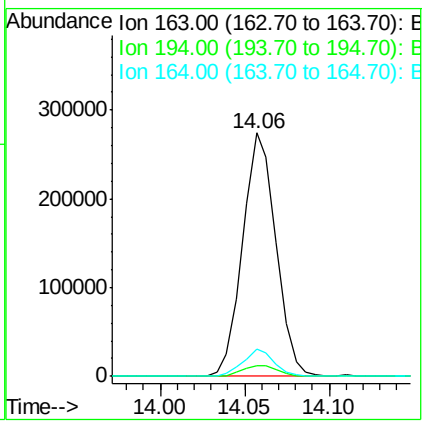


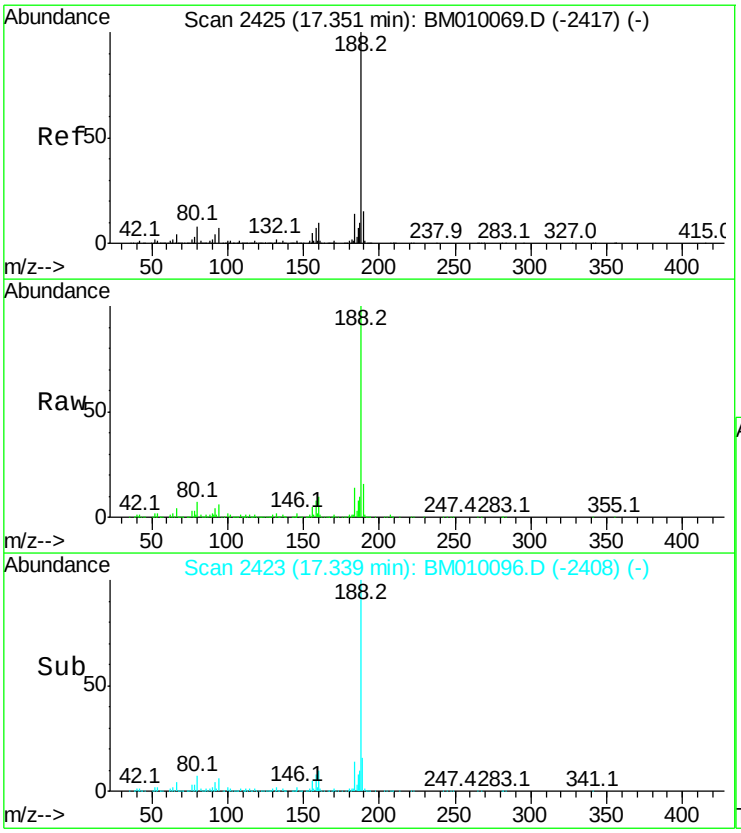
#49
Dimethylphthalate
Concen: 12.10 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 377299

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	11.1	8.2	12.2

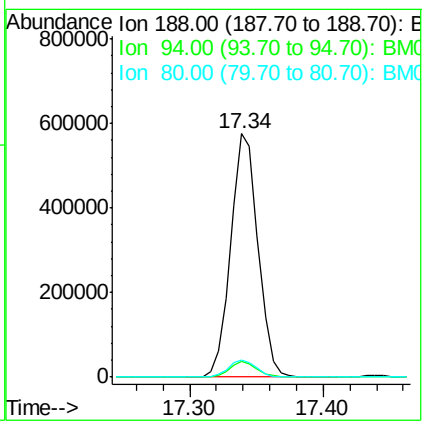


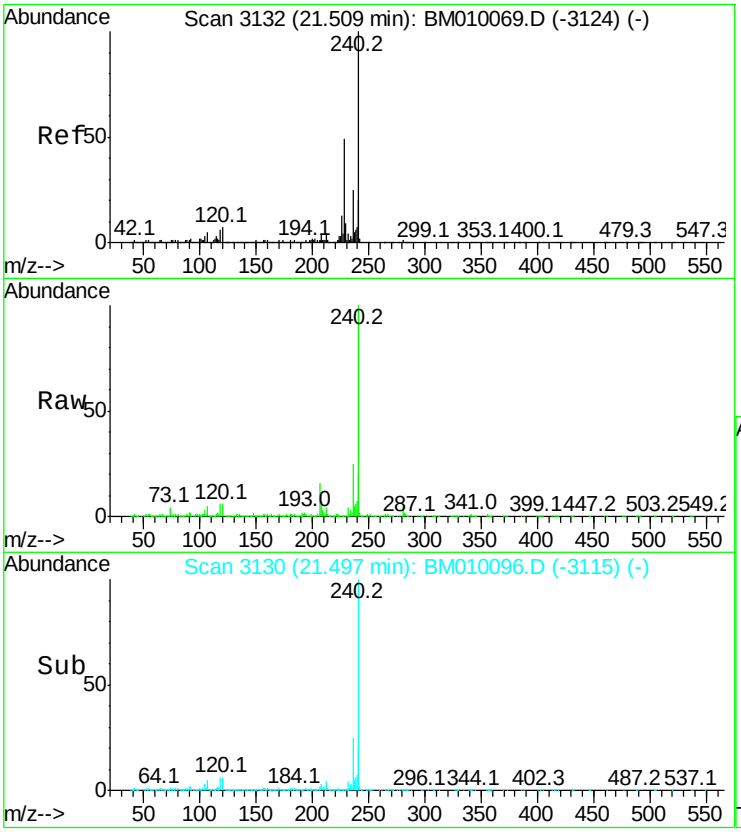


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:188 Resp: 819064

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	7.2	9.3	13.9#



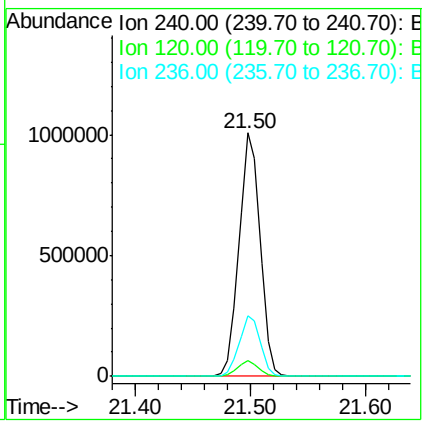


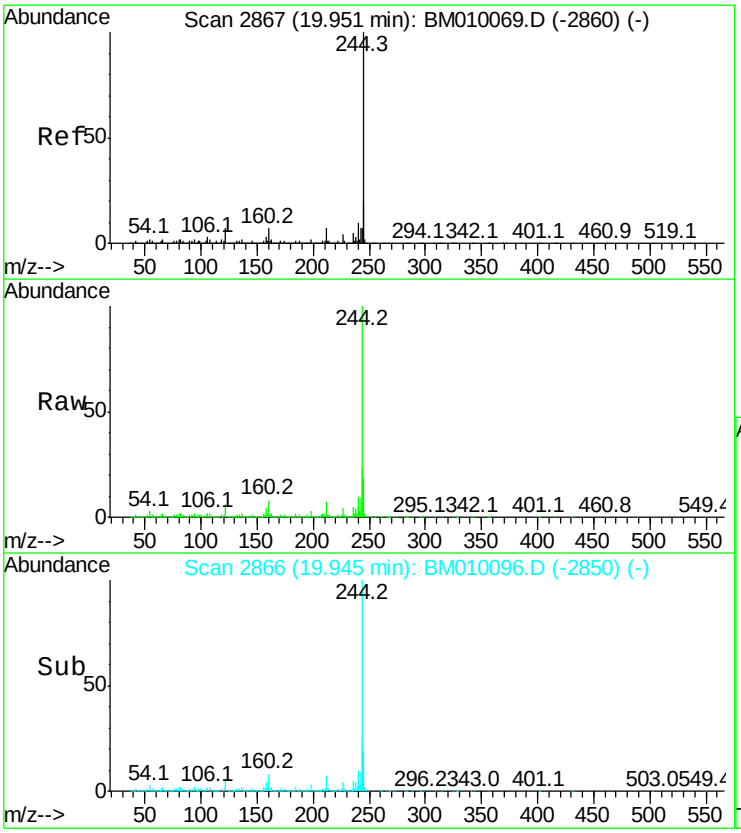
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1277699

Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	24.9	20.0	30.0

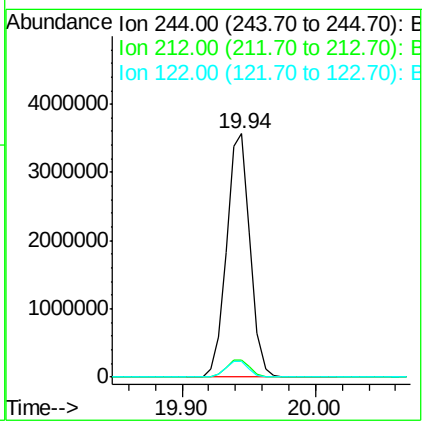


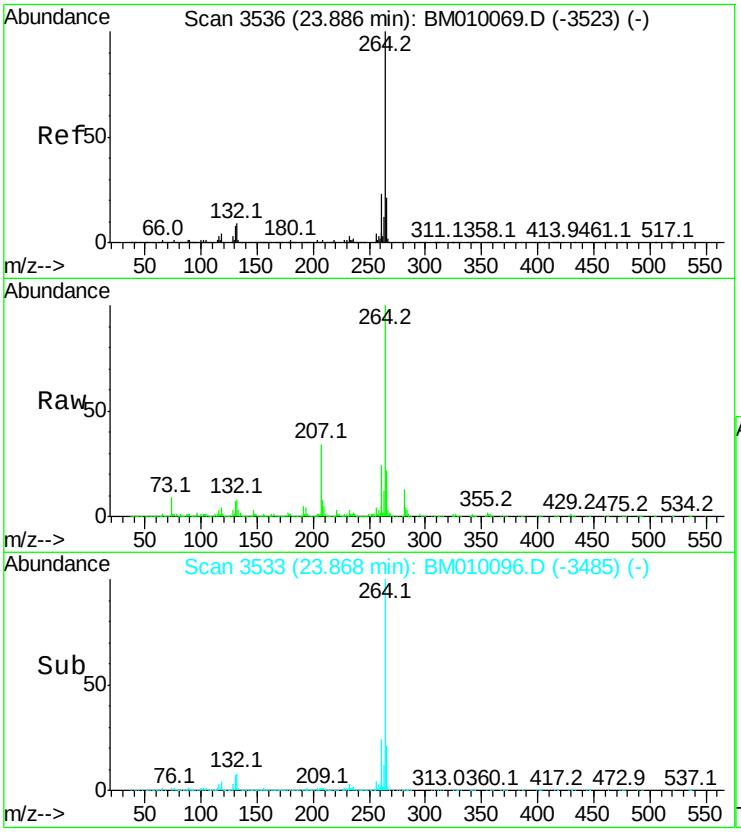


#78
Terphenyl-d14
Concen: 77.96 ng
RT: 19.94 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Tgt Ion:244 Resp: 4380517

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.3	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010096.D
Acq: 22 May 2017 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1550821

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.0	17.3	25.9