Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010996.D
Acq On : 27 Jul 2017 06:23
Operator : SJ/JU
Sample : I4414-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-072417

Quant Time: Jul 27 08:53:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	211645	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	801622	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	389003	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1240020	20.00	ng	0.00
75) Chrysene-d12	21.02	240	828282	20.00	ng	0.00
86) Perylene-d12	23.13	264	72262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1499748	119.79	ng	0.00
7) Phenol-d6	6.59	99	1633618	91.83	ng	0.00
23) Nitrobenzene-d5	8.54	82	1819938	85.21	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1048477	168.16	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3536007	114.00	ng	0.00
78) Terphenyl-d14	19.47	244	5182094	123.93	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	36778	2.155	ng	# 42
88) Benzo(k)fluoranthene	22.56	252	16665	3.749	ng	# 95
89) Benzo(a)pyrene	23.05	252	12328	2.938	ng	# 59
91) Benzo(g,h,i)perylene	25.83	276	23278	6.093	ng	# 87

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

Quantitation Report (Not Reviewed)

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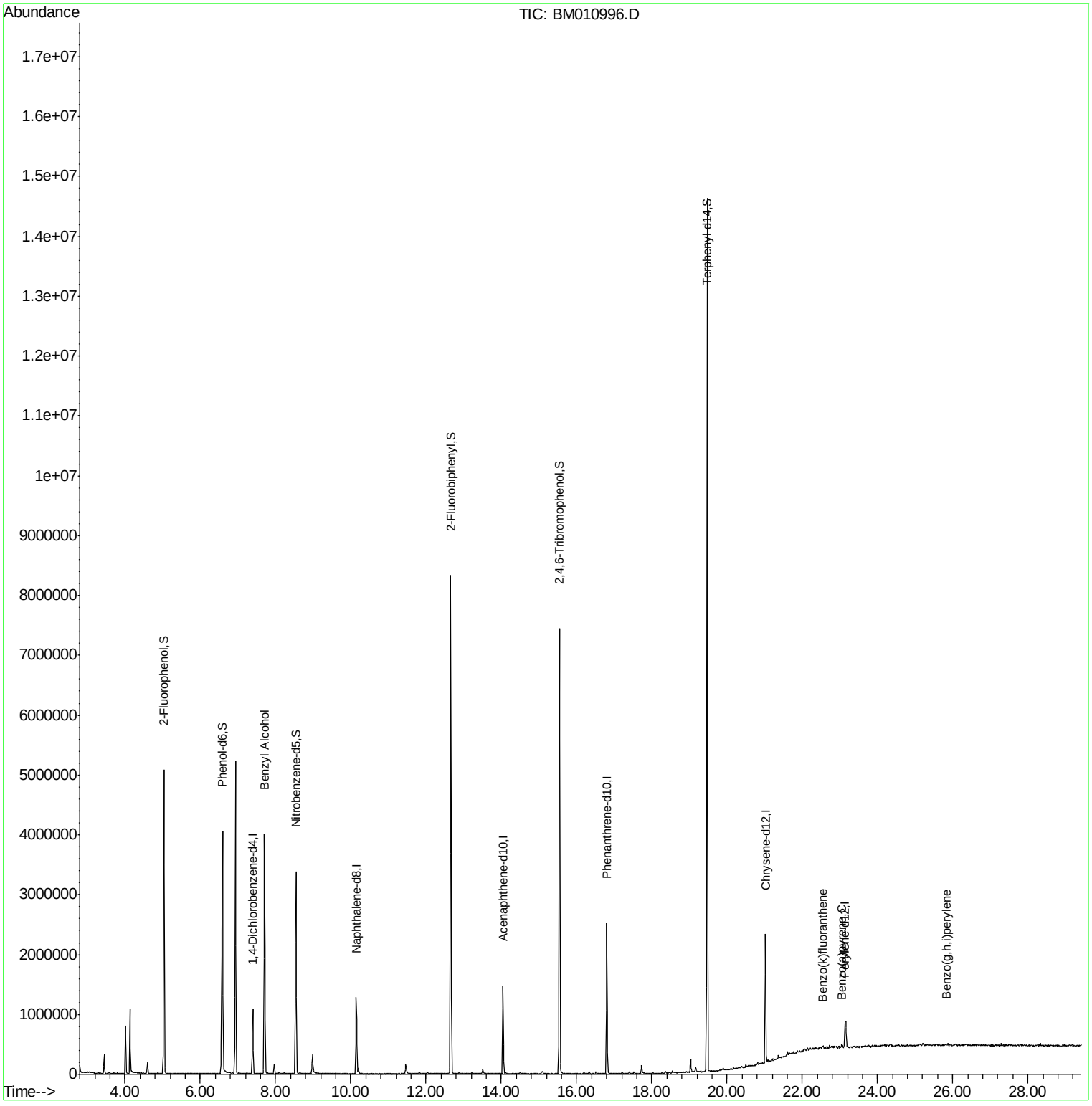
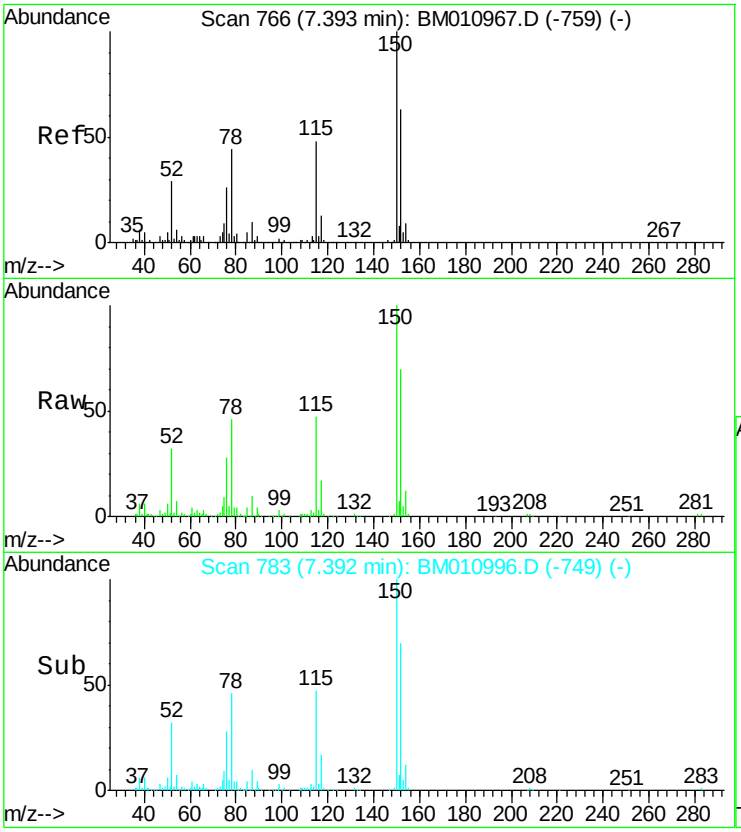


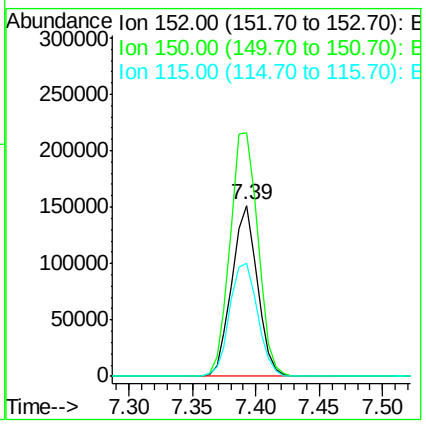


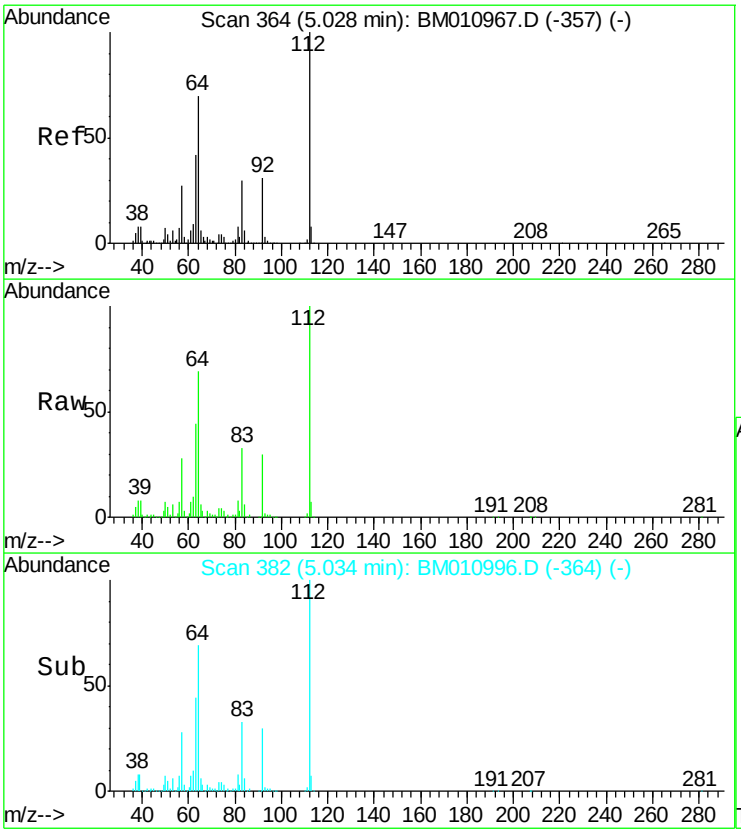
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:152 Resp: 211645

Ion	Ratio	Lower	Upper
152	100		
150	142.2	119.5	179.3
115	66.2	43.0	64.4#

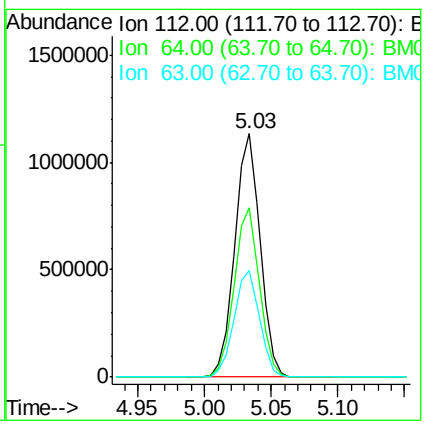


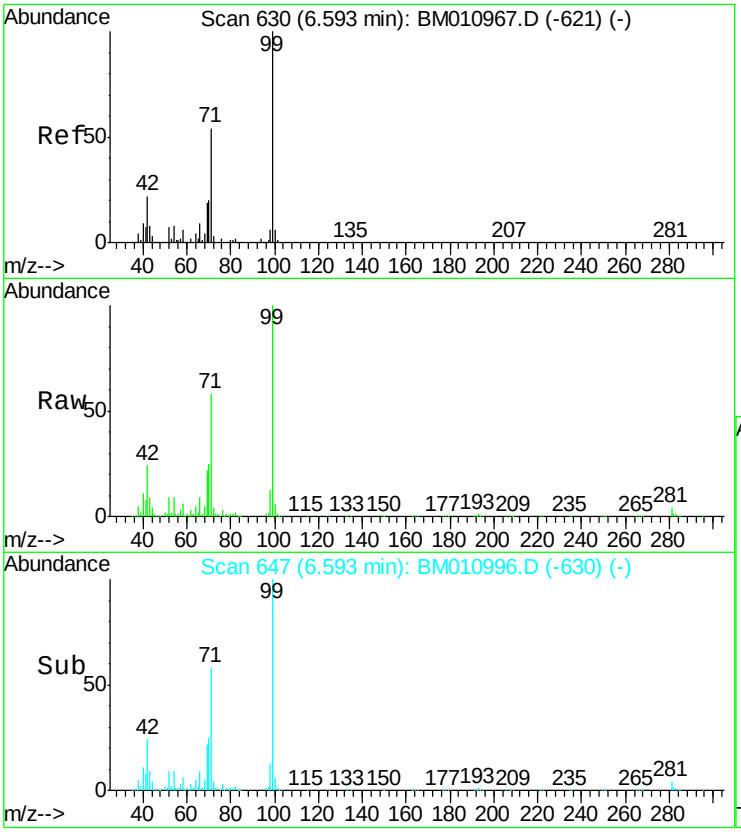


#5
2-Fluorophenol
Concen: 119.787 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:112 Resp: 1499748

Ion	Ratio	Lower	Upper
112	100		
64	69.5	38.6	57.8#
63	43.8	19.3	28.9#



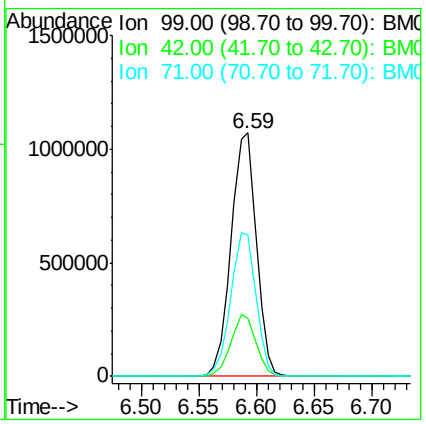


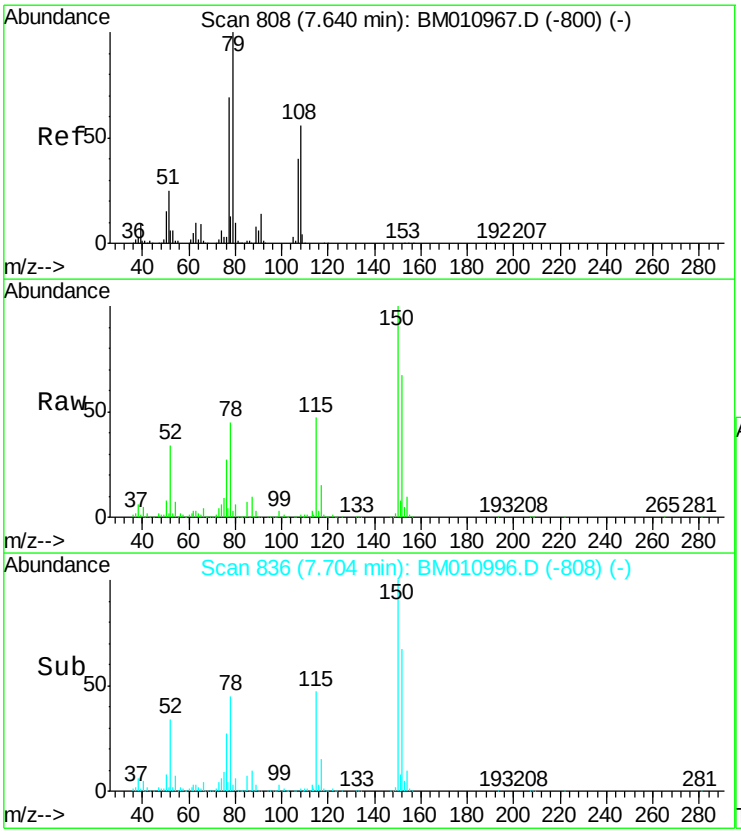
#7
Phenol-d6
Concen: 91.834 ng
RT: 6.59 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion: 99 Resp: 1633618

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	58.2	23.4	35.2#

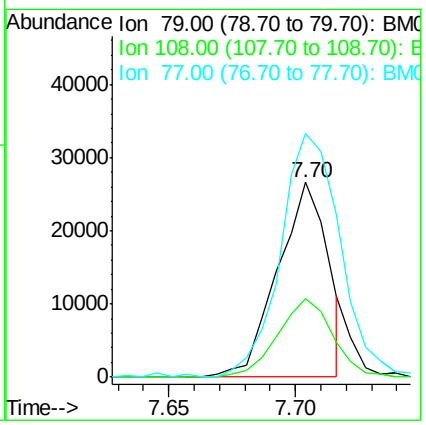


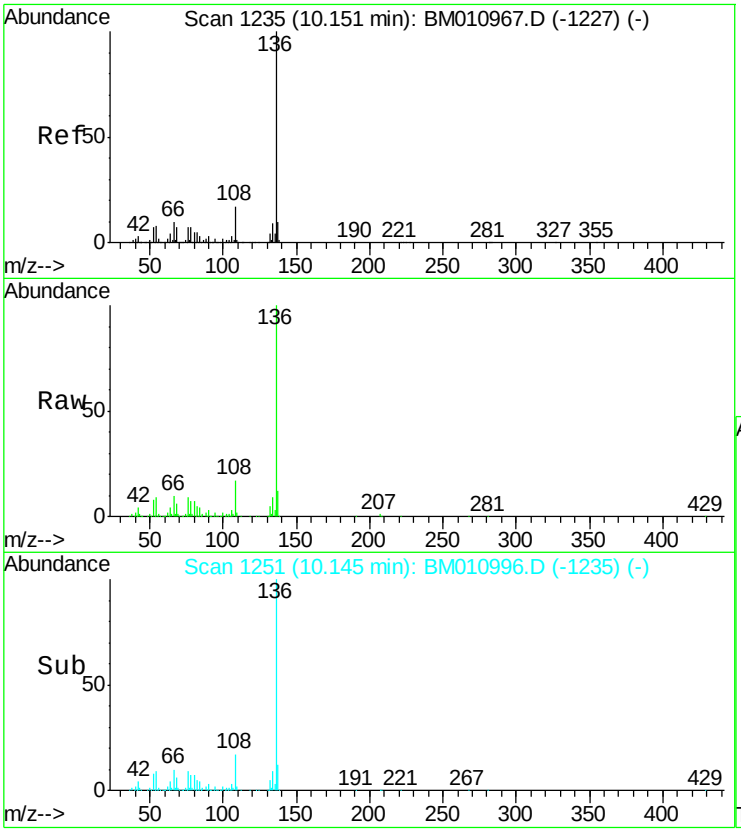


#15
Benzyl Alcohol
Concen: 2.155 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.06 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion: 79 Resp: 36778

Ion	Ratio	Lower	Upper
79	100		
108	40.4	65.0	97.4#
77	125.2	53.0	79.6#



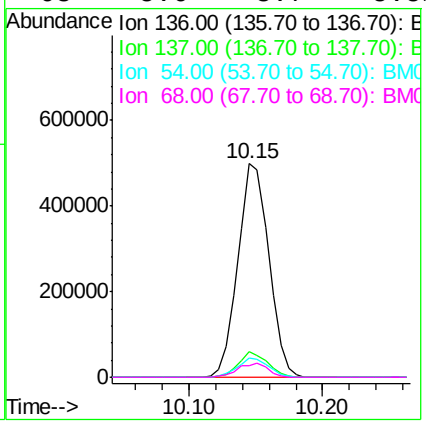


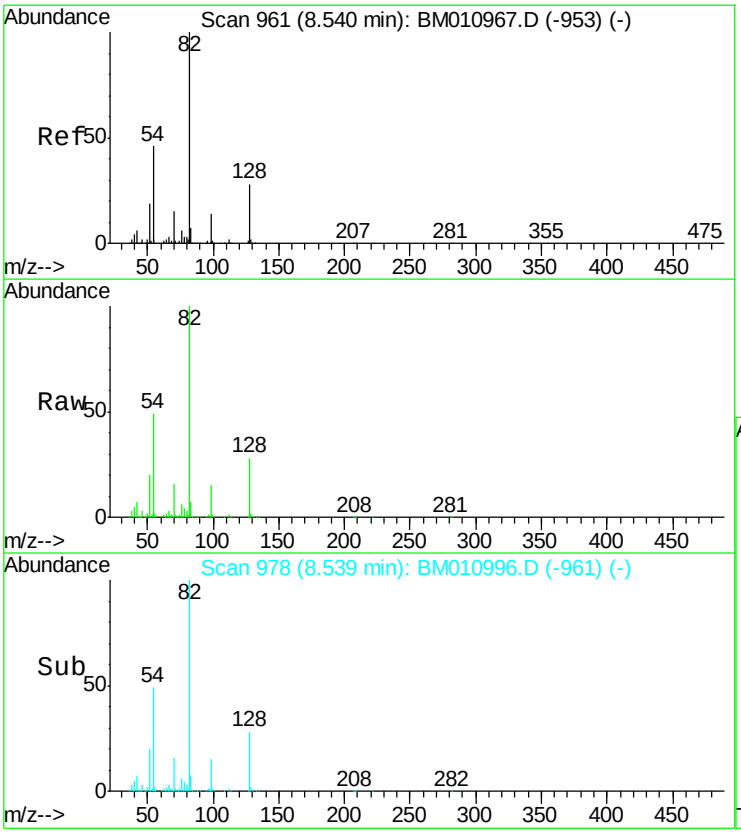
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:136 Resp: 801622

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	9.1	4.6	6.8#
68	5.6	3.7	5.5#

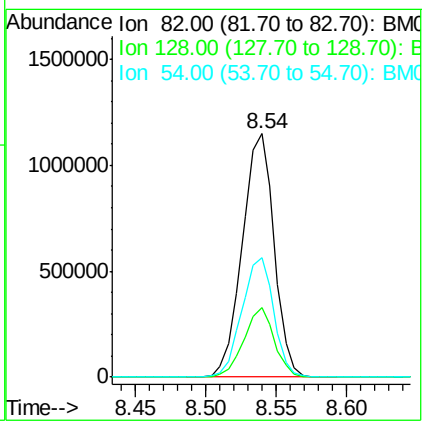


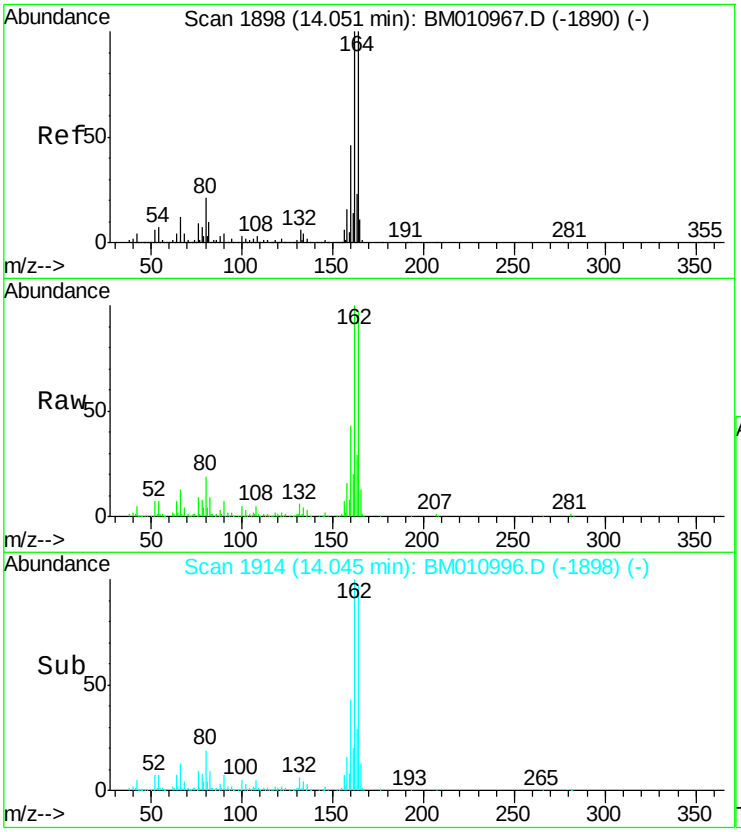


#23
Nitrobenzene-d5
Concen: 85.209 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion: 82 Resp: 1819938

Ion	Ratio	Lower	Upper
82	100		
128	28.4	32.8	49.2#
54	49.3	40.6	60.8



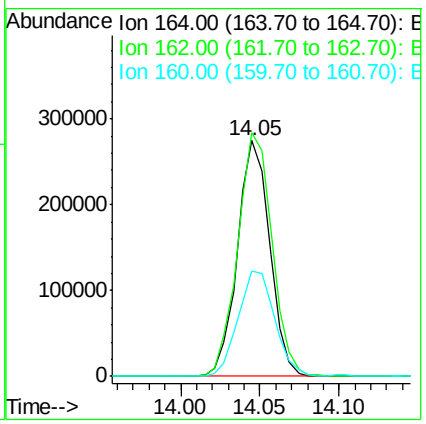


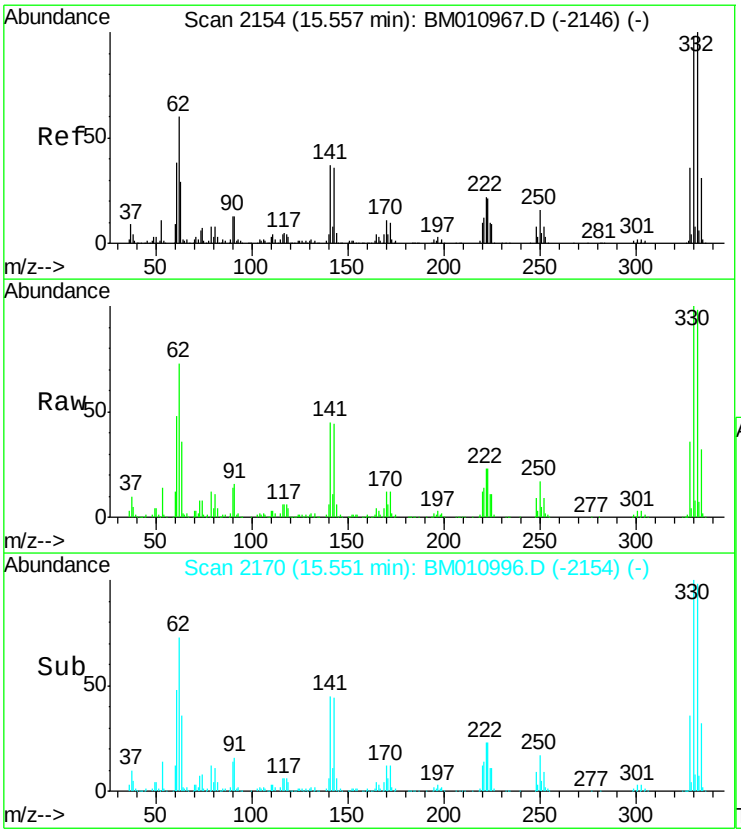
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:164 Resp: 389003

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	44.6	35.8	53.6

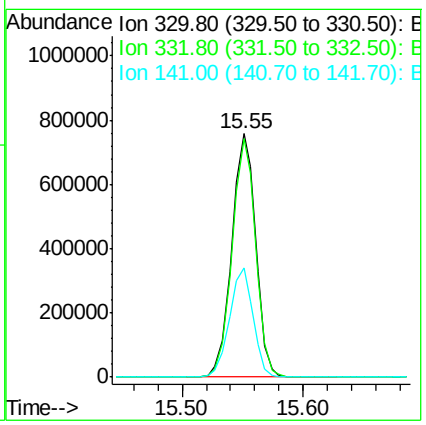


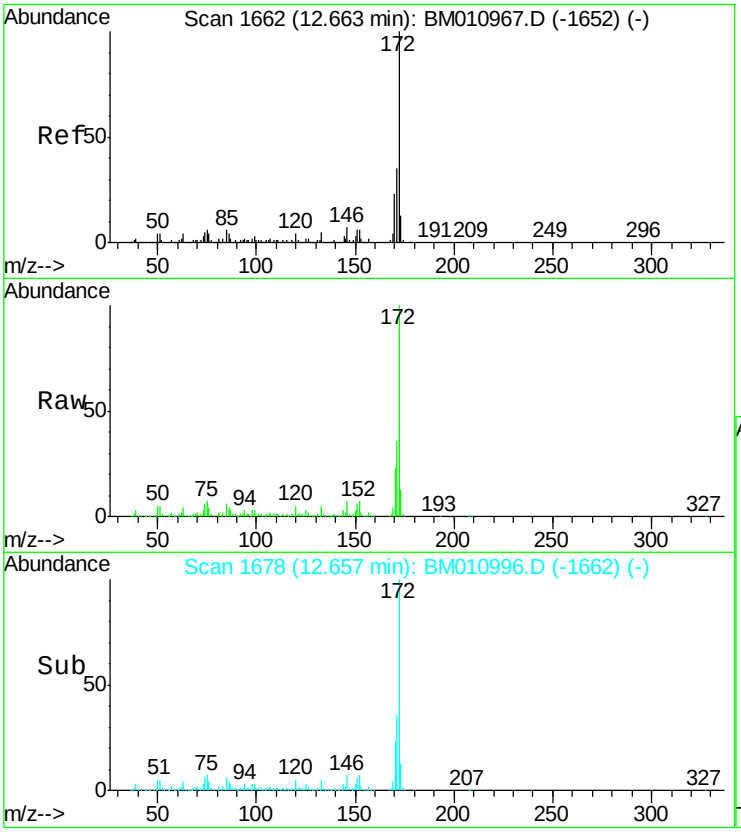


#41
2,4,6-Tribromophenol
Concen: 168.163 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:330 Resp: 1048477

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	44.0	0.0	0.0#



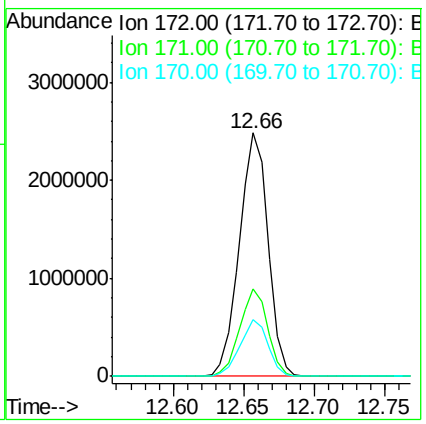


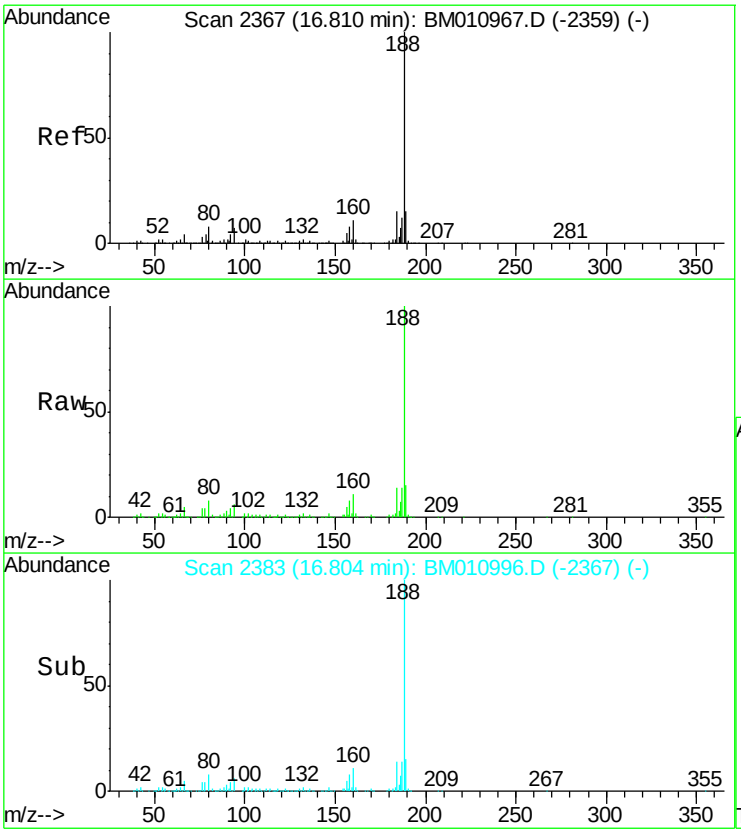
#44
2-Fluorobiphenyl
Concen: 114.000 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:172 Resp: 3536007

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

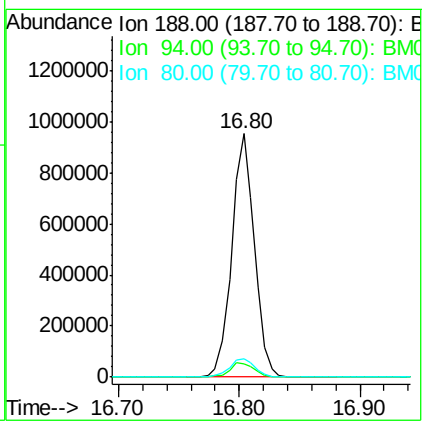


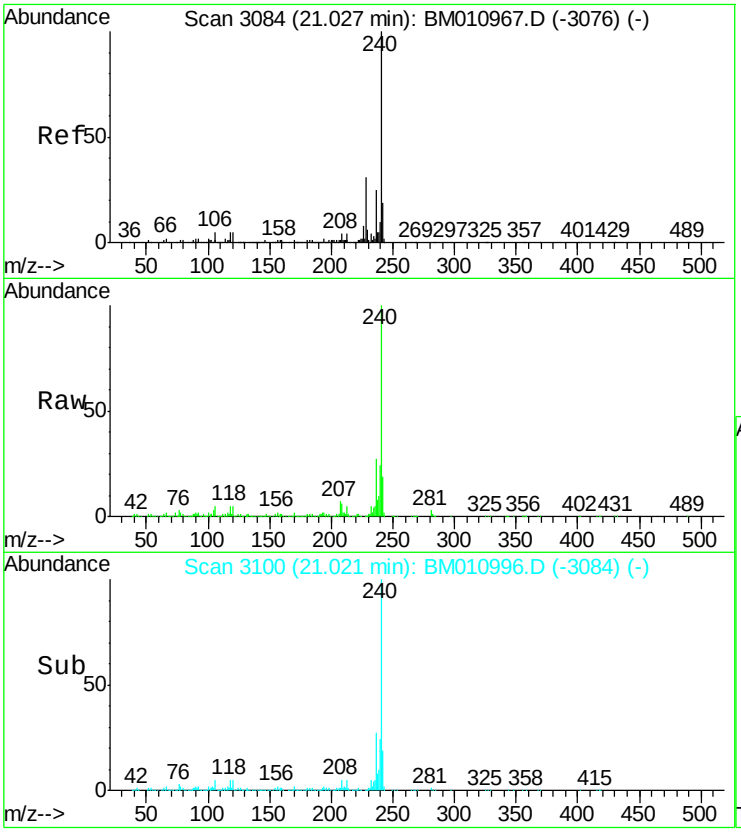


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:188 Resp: 1240020

Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	7.7	9.3	13.9#



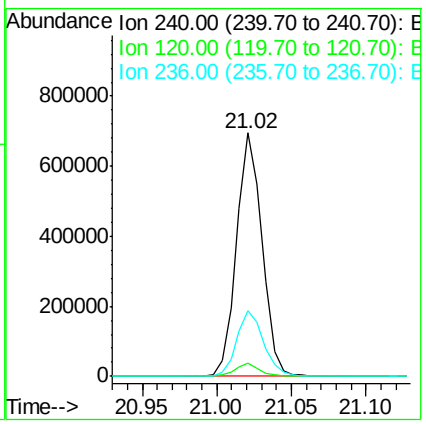


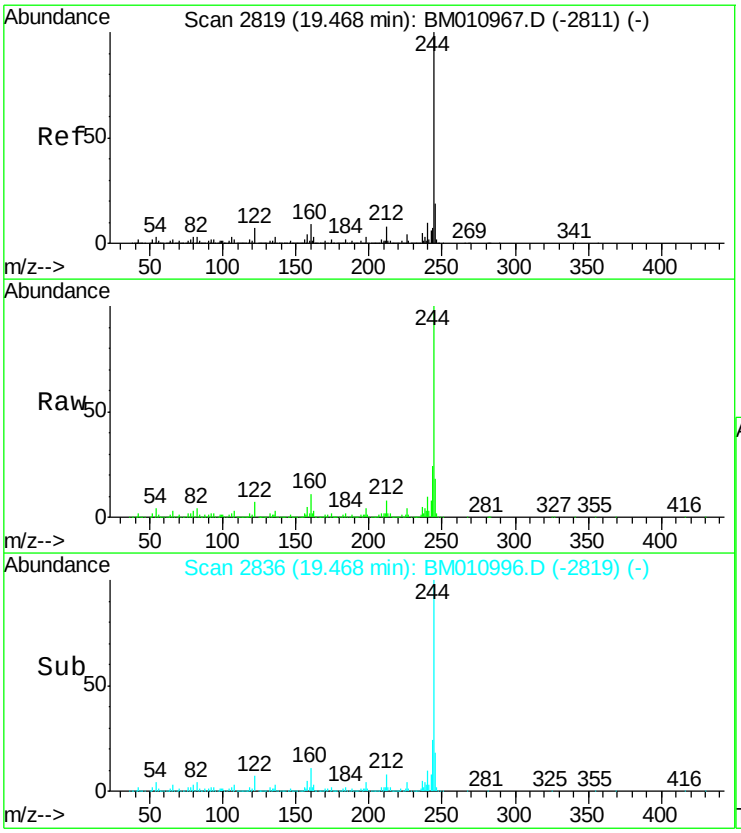
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:240 Resp: 828282

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	27.0	20.0	30.0

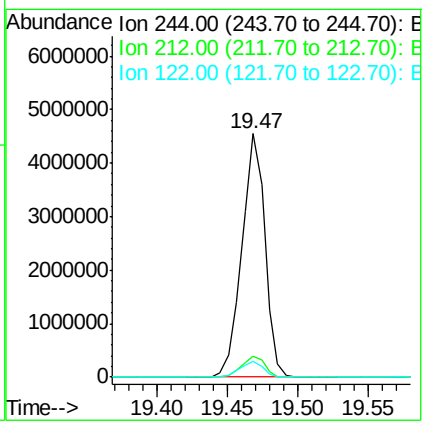


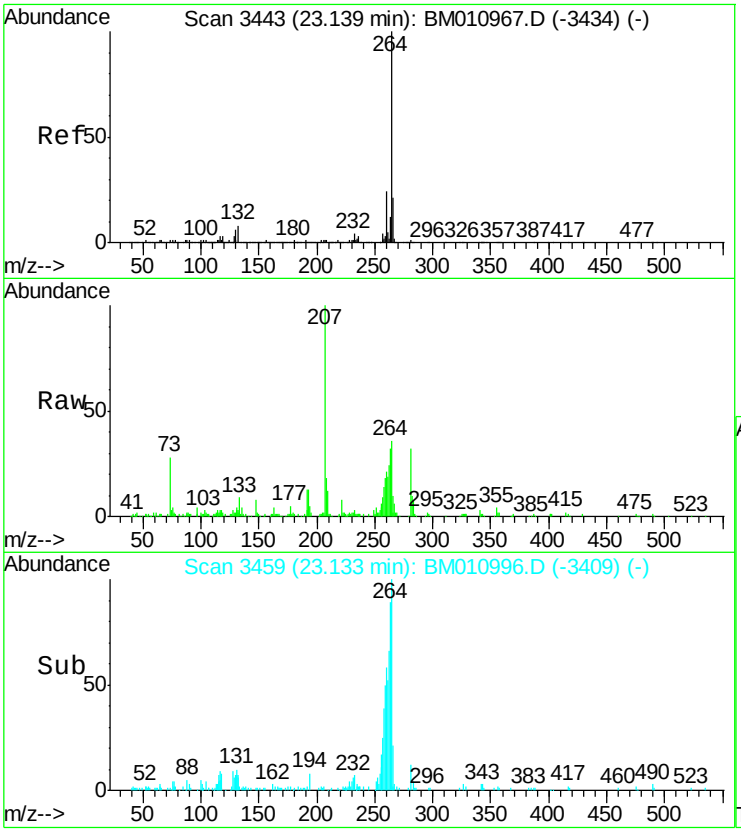


#78
Terphenyl-d14
Concen: 123.932 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:244 Resp: 5182094

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.6	6.2	9.4



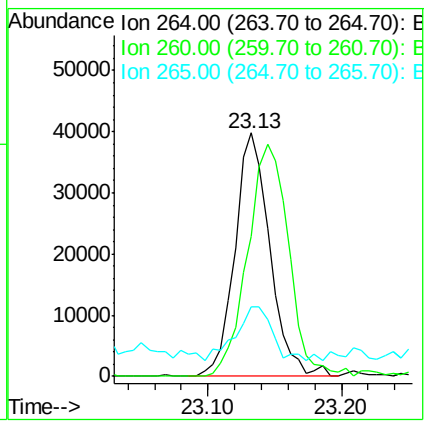


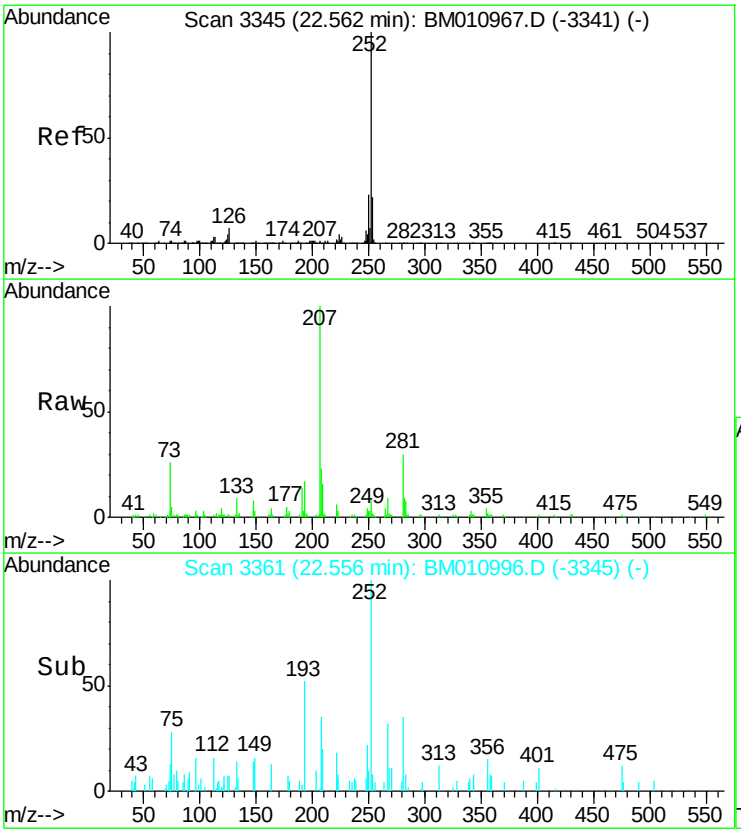
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:264 Resp: 72262

Ion	Ratio	Lower	Upper
264	100		
260	57.5	18.6	27.8#
265	28.8	17.3	25.9#

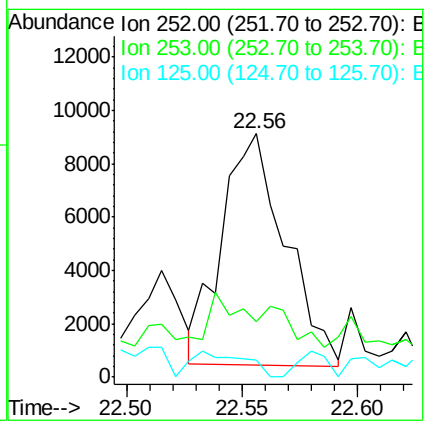


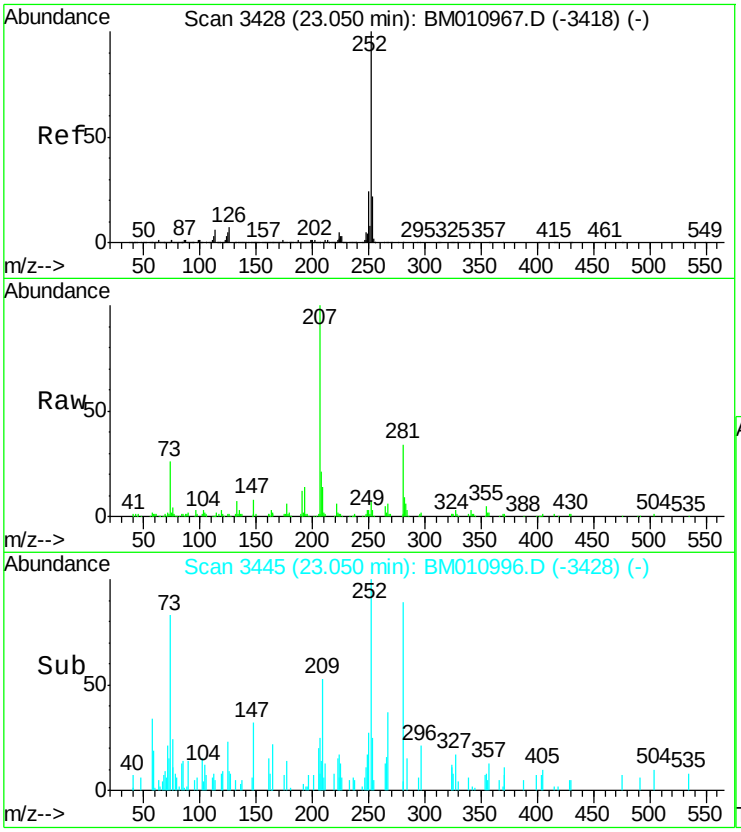


#88
Benzo(k)fluoranthene
Concen: 3.749 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:252 Resp: 16665

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	6.8	8.1	12.1#



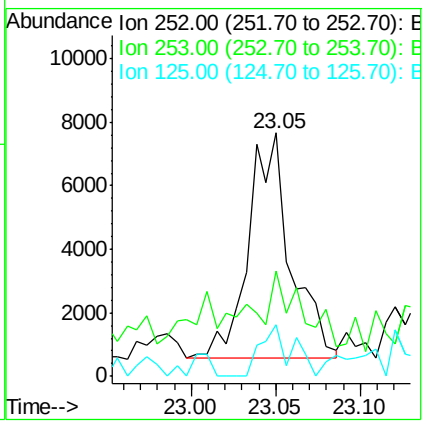


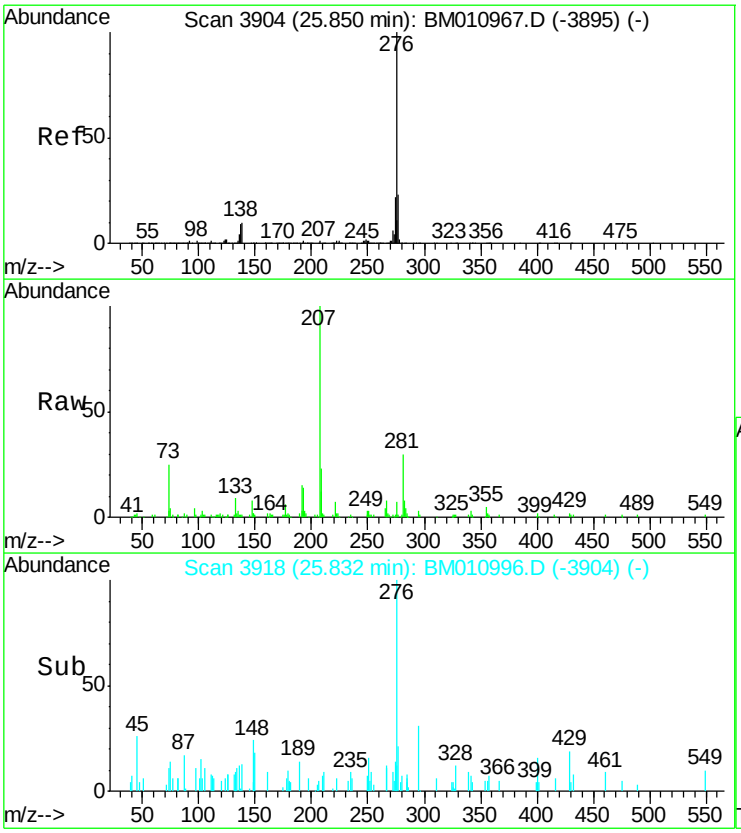
#89
Benzo(a)pyrene
Concen: 2.938 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Instrument :
BNA_M
ClientSampleId :
OR-03-072417

Tgt Ion:252 Resp: 12328

Ion	Ratio	Lower	Upper
252	100		
253	43.0	17.6	26.4#
125	21.0	7.4	11.2#





#91
Benzo(g,h,i)perylene
Concen: 6.093 ng
RT: 25.83 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010996.D
Acq: 27 Jul 2017 06:23

Tgt Ion:276 Resp: 23278

Ion	Ratio	Lower	Upper
276	100		
277	21.0	18.5	27.7
138	12.9	19.0	28.6#