Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016250.D
Acq On : 08 Aug 2018 15:14
Operator : SJ/JU
Sample : J4313-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 08 16:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	43399	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	156392	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	75902	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	155070	20.00	ng		0.00
75) Chrysene-d12	21.63	240	168074	20.00	ng		0.00
86) Perylene-d12	23.97	264	182930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	286926	109.82	ng		0.00
7) Phenol-d6	7.30	99	339864	99.61	ng		0.00
23) Nitrobenzene-d5	9.32	82	252894	75.21	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	98668	102.49	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	468778	75.15	ng		0.00
78) Terphenyl-d14	20.09	244	638629	79.54	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.45	79	5791	2.132	ng	#	46
49) Dimethylphthalate	14.22	163	35290	5.313	ng		98
70) Phenanthrene	17.54	178	160295	18.463	ng		98
71) Anthracene	17.64	178	34886	4.135	ng	#	94
74) Fluoranthene	19.54	202	280653	28.980	ng		98
77) Pyrene	19.90	202	251464	24.966	ng		99
80) Benzo(a)anthracene	21.62	228	159440	15.402	ng		98
82) Chrysene	21.67	228	135989	13.695	ng		95
85) Indeno(1,2,3-cd)pyrene	26.36	276	98124	8.327	ng	#	95
87) Benzo(b)fluoranthene	23.27	252	197178	18.307	ng	#	95
88) Benzo(k)fluoranthene	23.27	252	196018	17.958	ng		95
89) Benzo(a)pyrene	23.87	252	139083	13.433	ng		97
90) Dibenzo(a,h)anthracene	26.34	278	32006	2.984	ng	#	85
91) Benzo(g,h,i)perylene	27.10	276	96459	9.507	ng	#	91

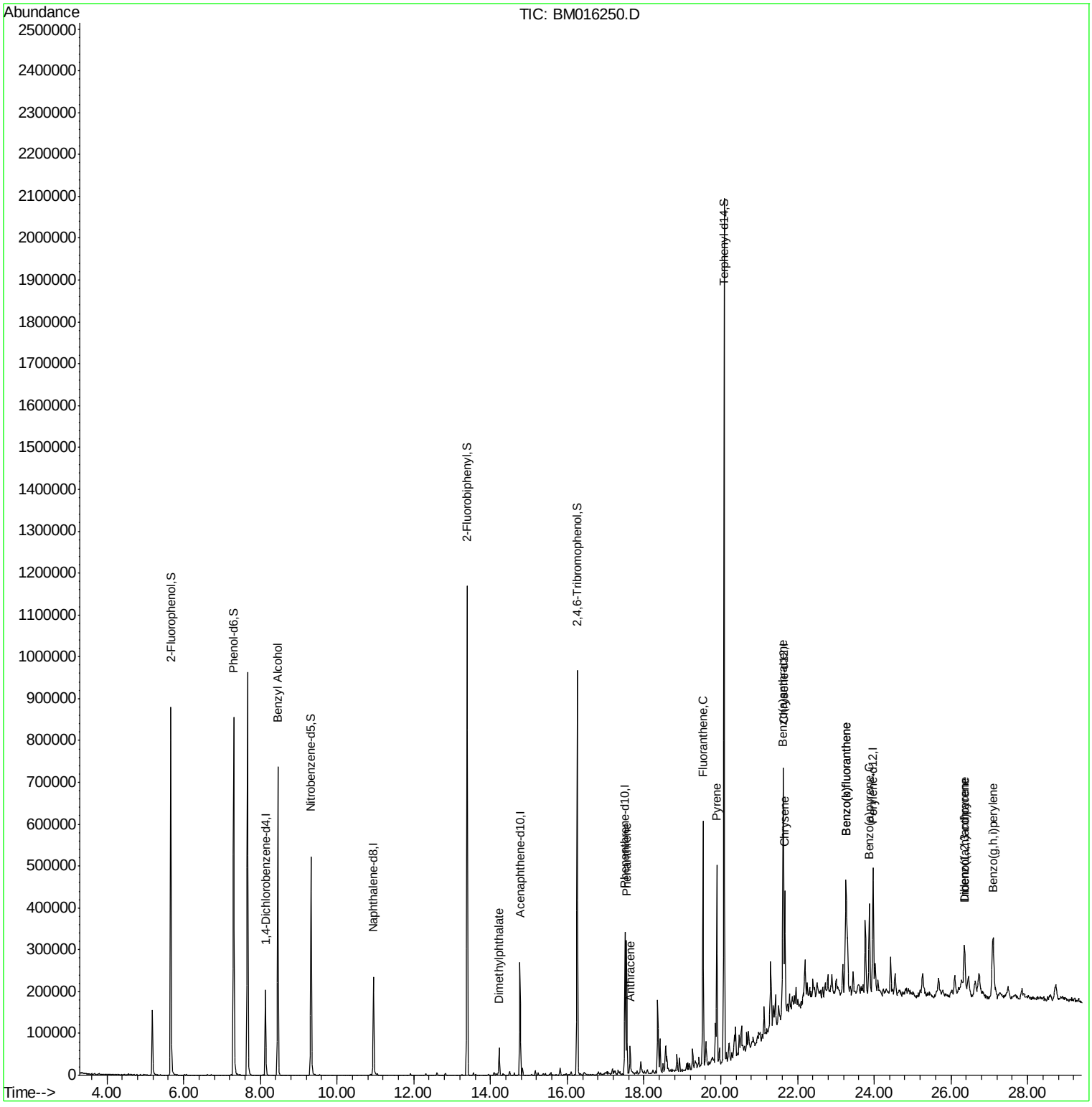
(#) = qualifier out of range (m) = manual integration (+) = signals summed

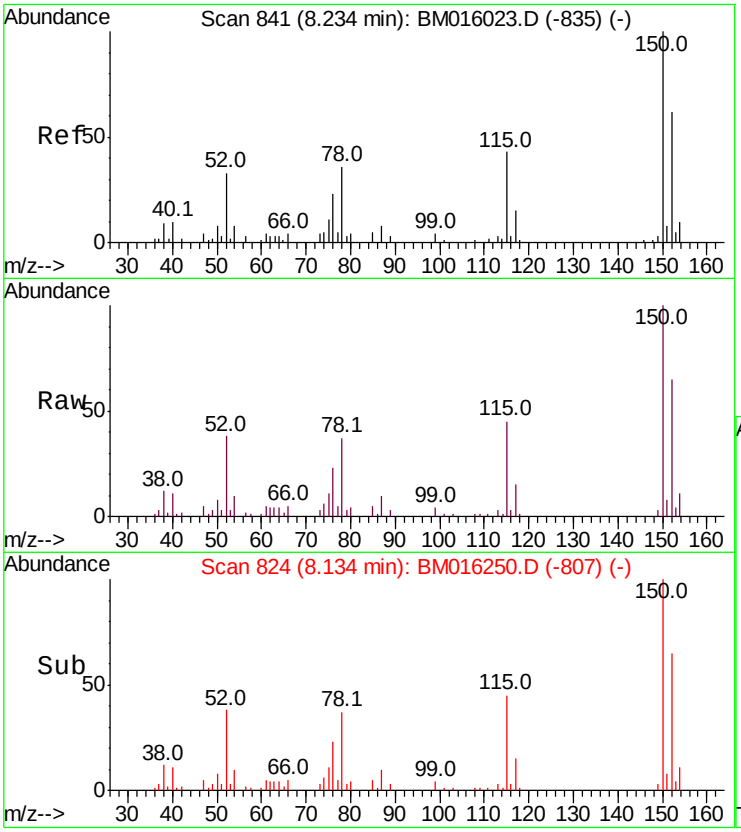
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016250.D
Acq On : 08 Aug 2018 15:14
Operator : SJ/JU
Sample : J4313-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 08 16:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration



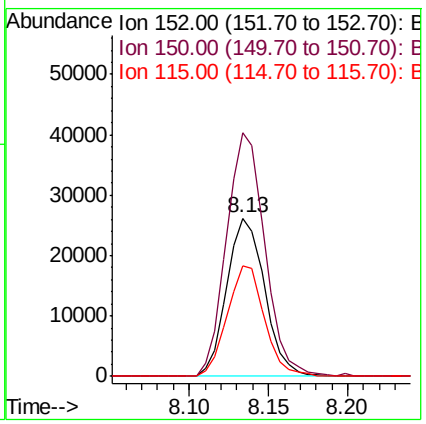


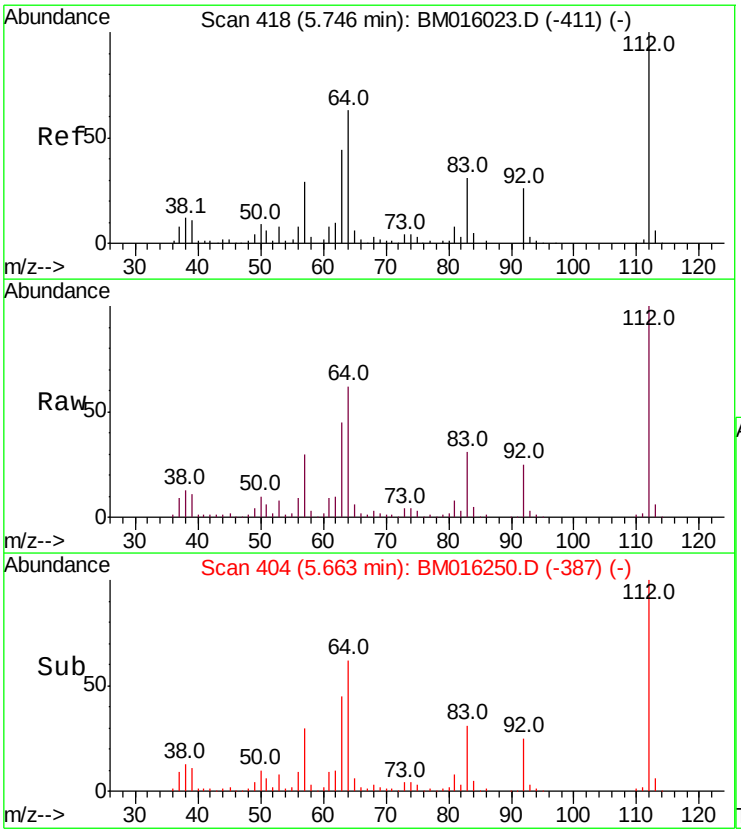
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 43399

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	69.8	43.0	64.4#

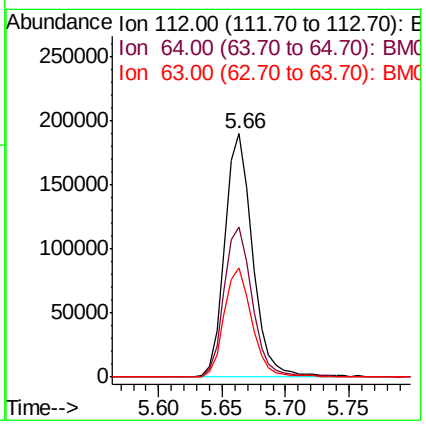


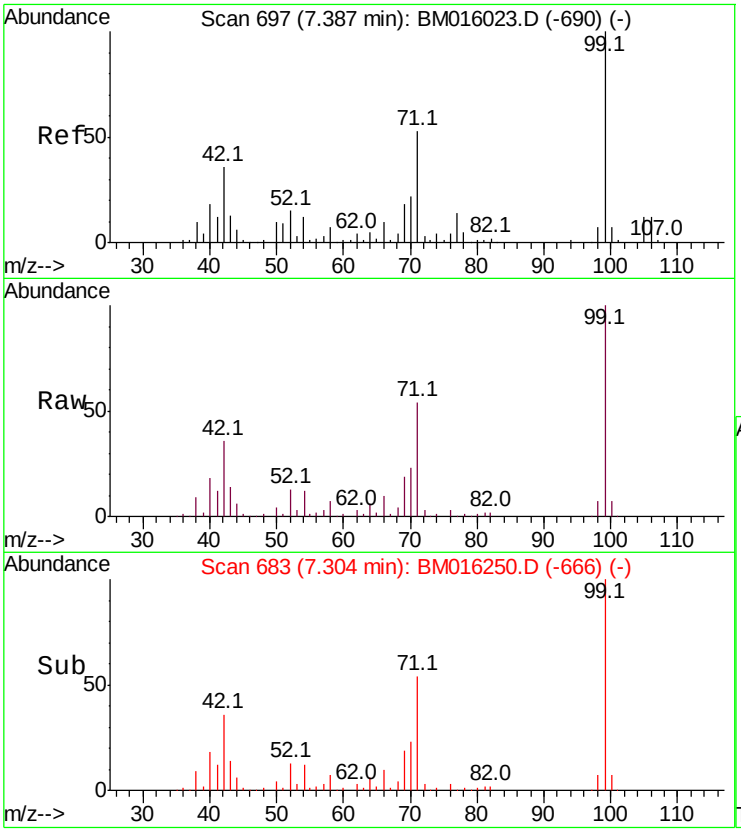


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:112 Resp: 286926

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	44.7	19.3	28.9#



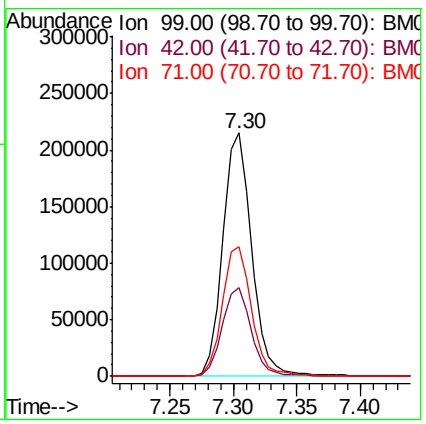


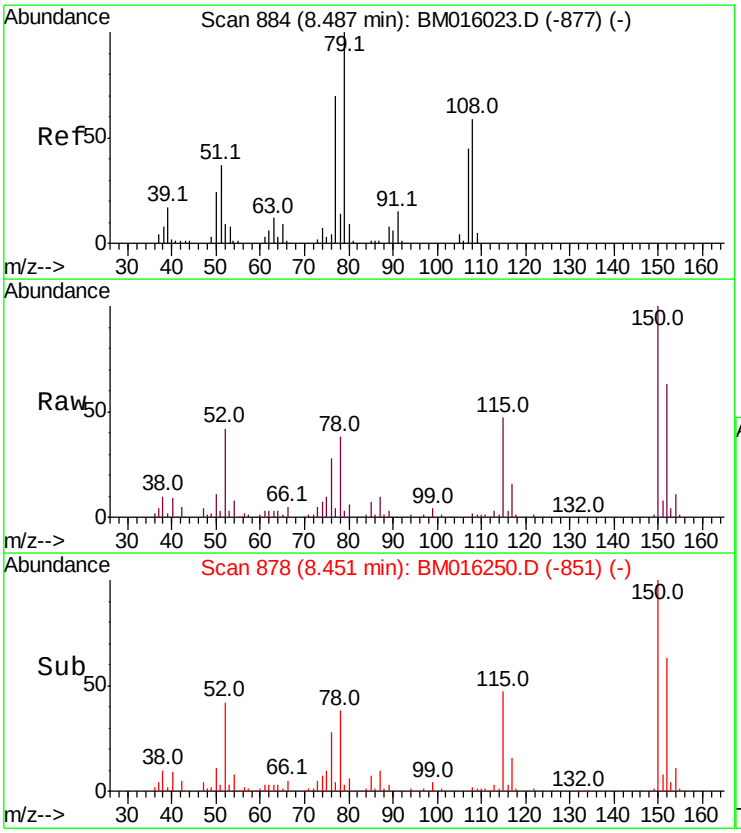
#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 339864

Ion	Ratio	Lower	Upper
99	100		
42	36.5	11.0	16.4#
71	53.5	23.4	35.2#

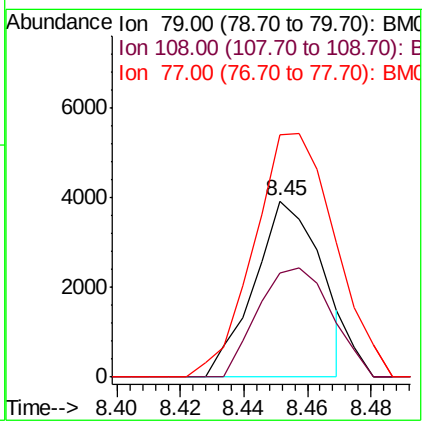


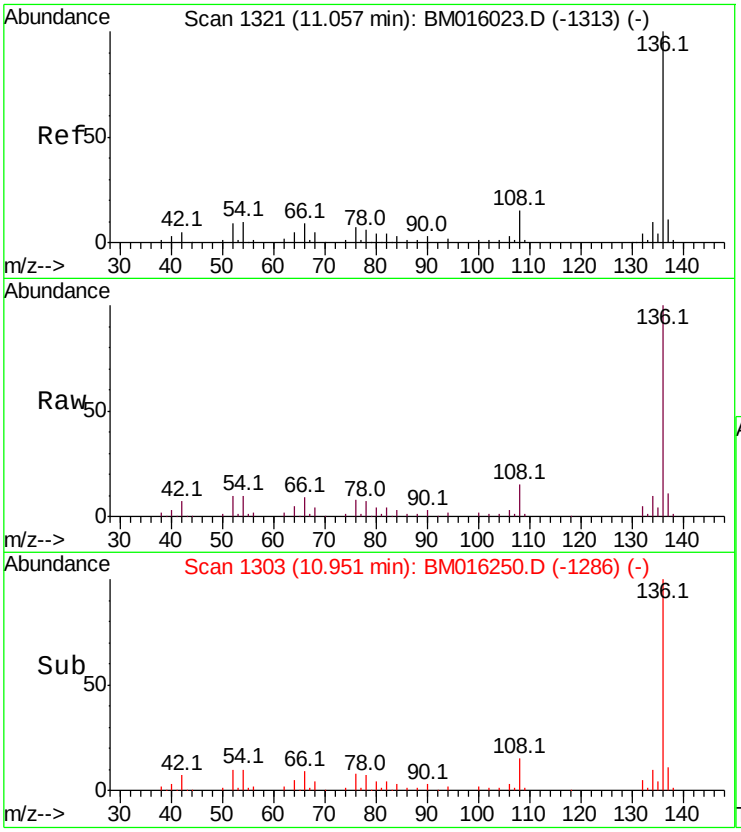


#15
Benzyl Alcohol
Concen: 2.132 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion: 79 Resp: 5791

Ion	Ratio	Lower	Upper
79	100		
108	58.9	65.0	97.4#
77	137.7	53.0	79.6#



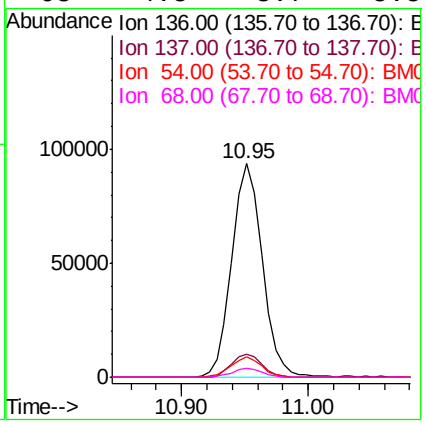


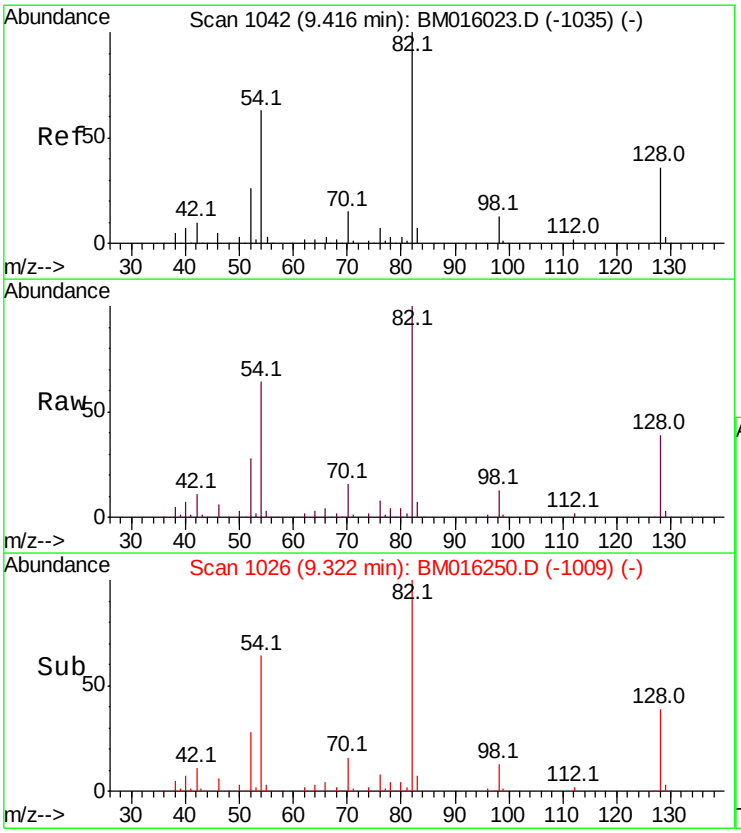
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 156392

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	4.6	6.8#
68	4.5	3.7	5.5

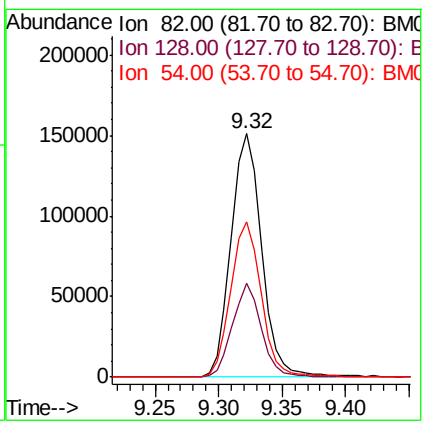


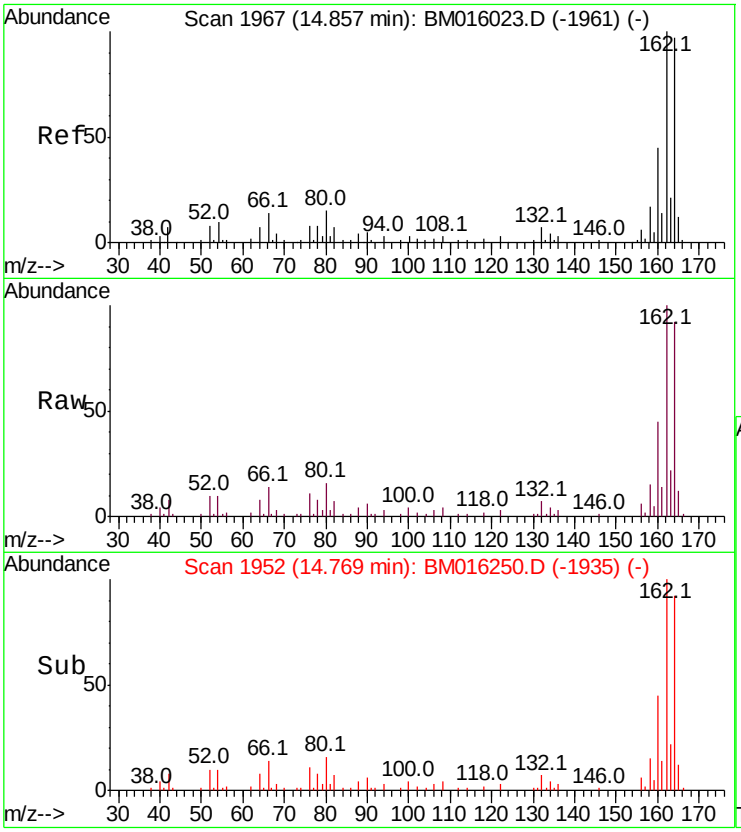


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion: 82 Resp: 252894

Ion	Ratio	Lower	Upper
82	100		
128	38.6	32.8	49.2
54	63.8	40.6	60.8#



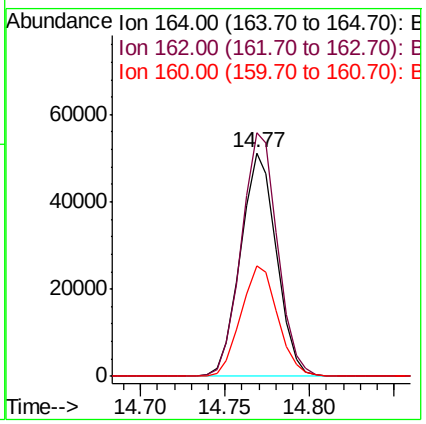


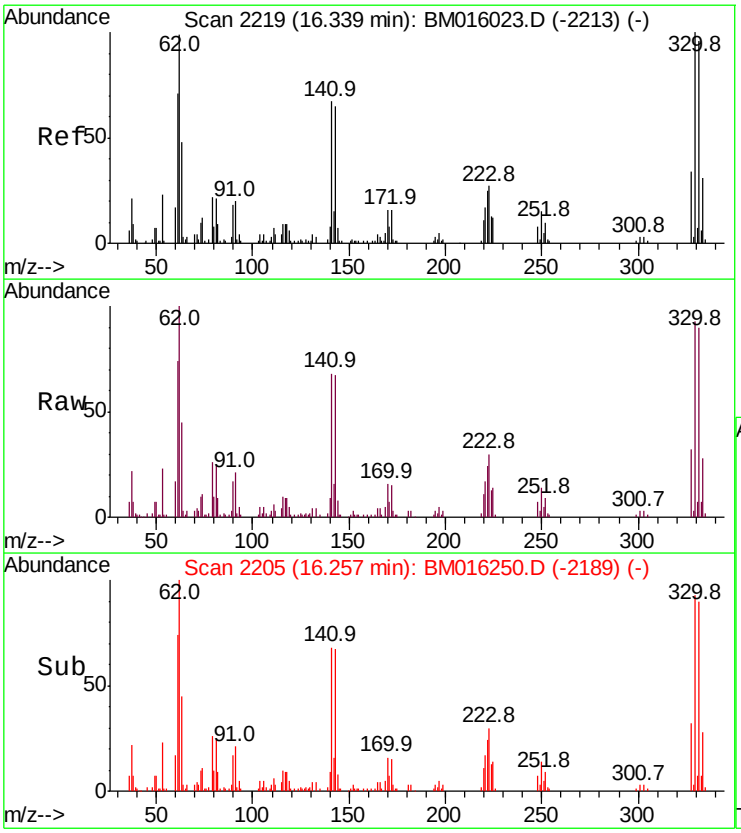
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 75902

Ion	Ratio	Lower	Upper
164	100		
162	109.0	82.4	123.6
160	49.3	35.8	53.6

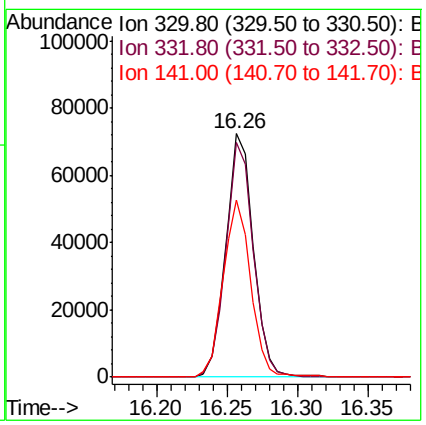


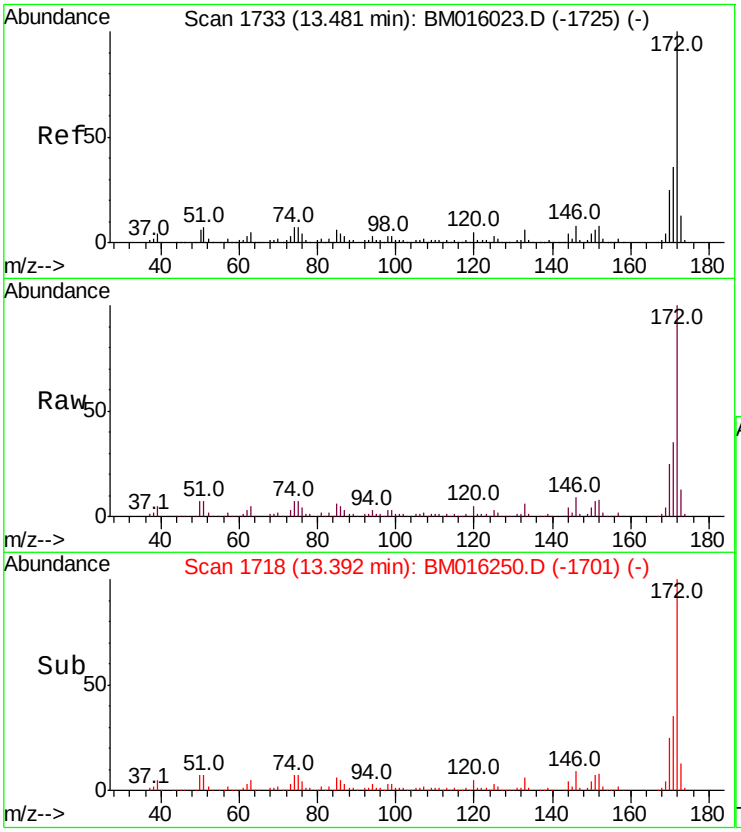


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:330 Resp: 98668

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	73.1	0.0	0.0#



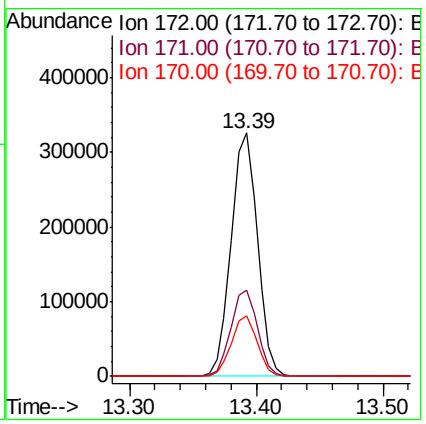


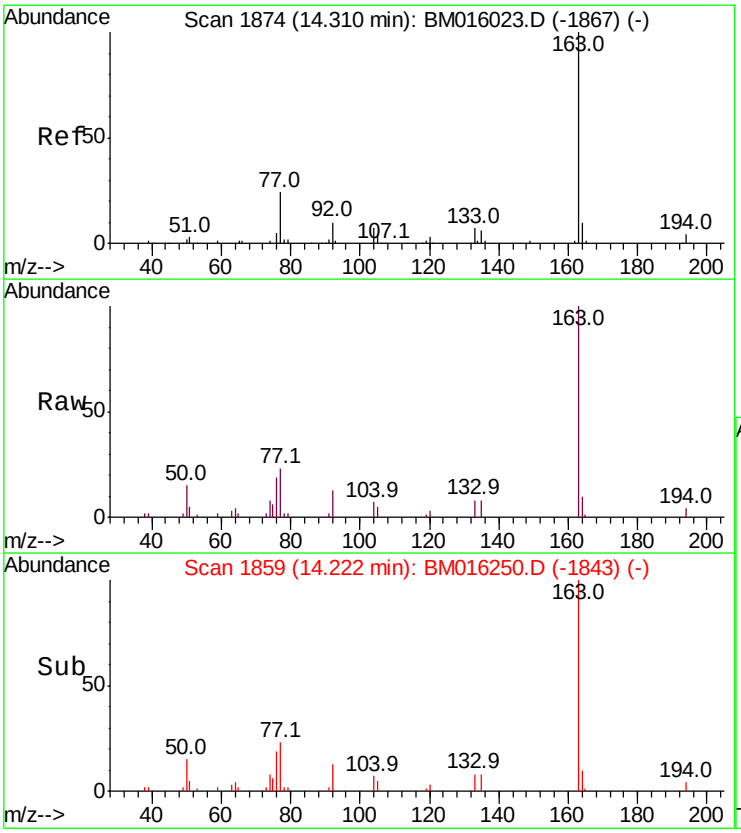
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 468778

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.8	18.8	28.2

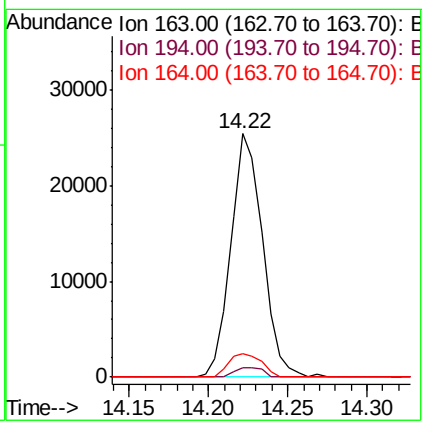


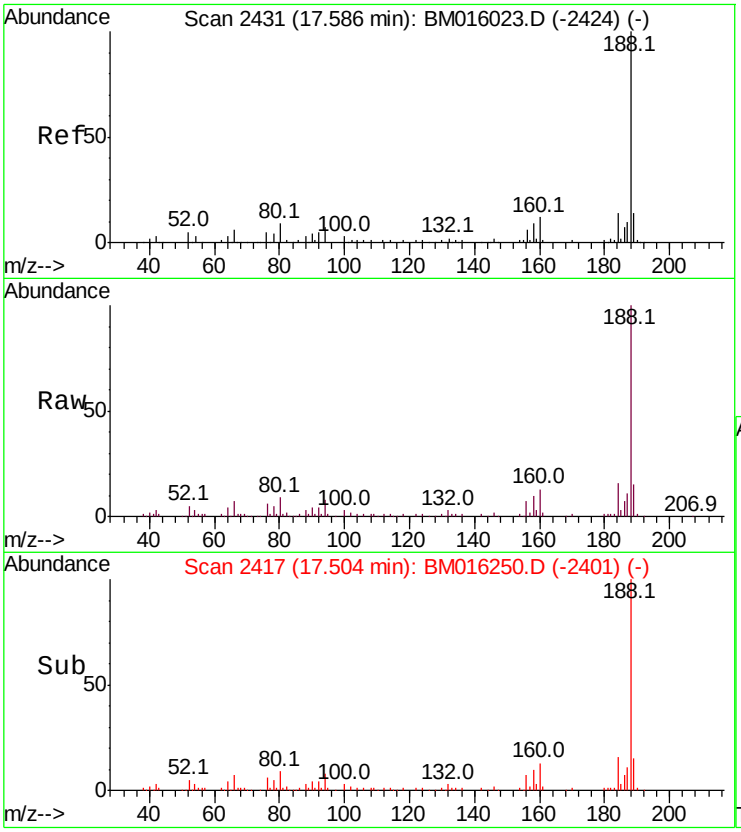


#49
Dimethylphthalate
Concen: 5.313 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:163 Resp: 35290

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.5	8.2	12.2



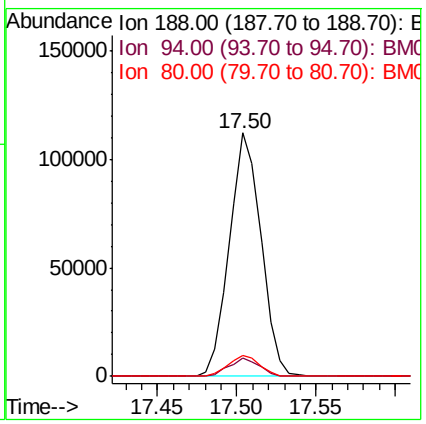


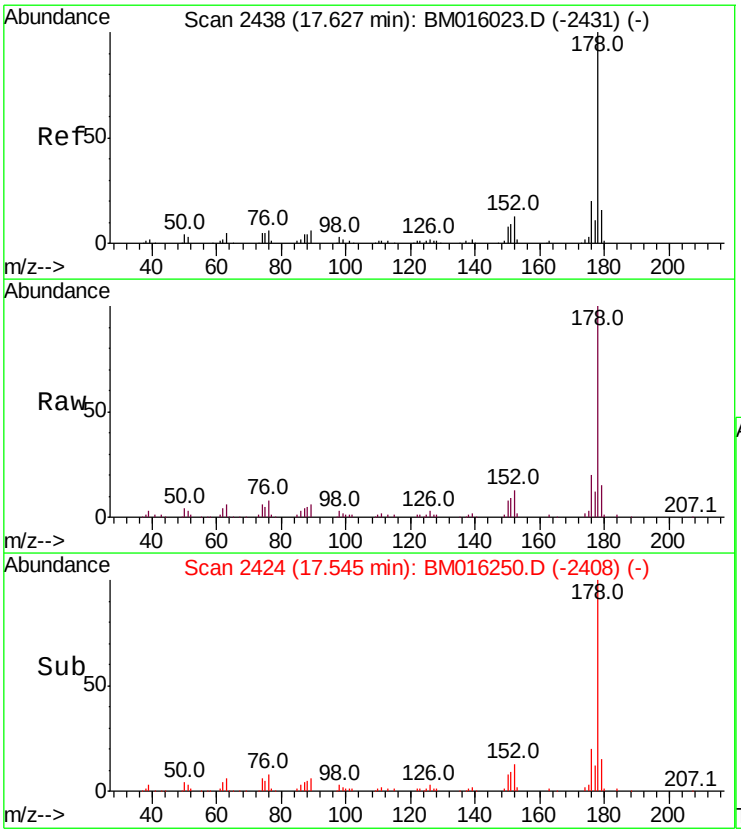
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 155070

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

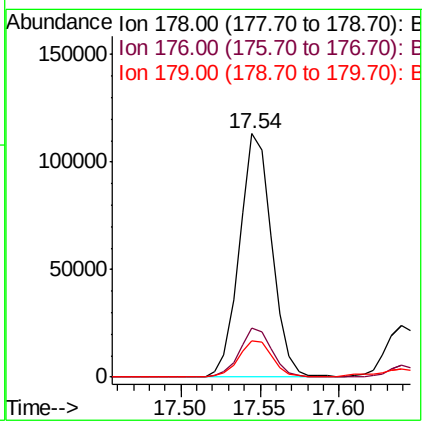


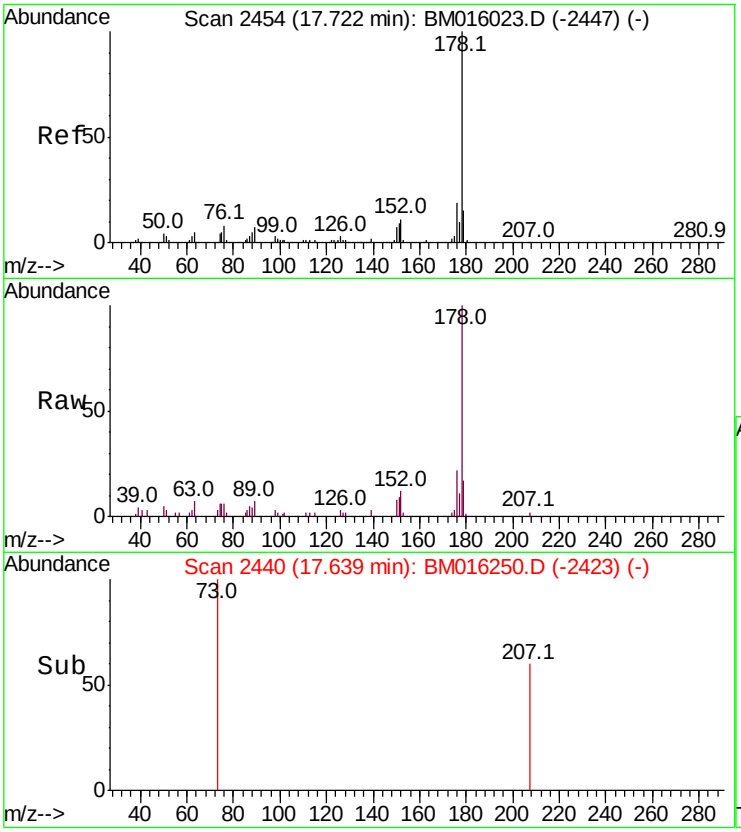


#70
Phenanthrene
Concen: 18.463 ng
RT: 17.54 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:178 Resp: 160295

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.0	12.1	18.1



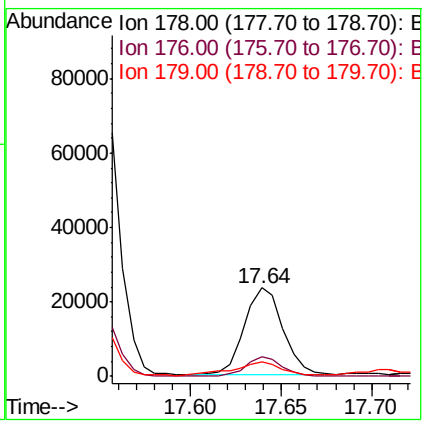


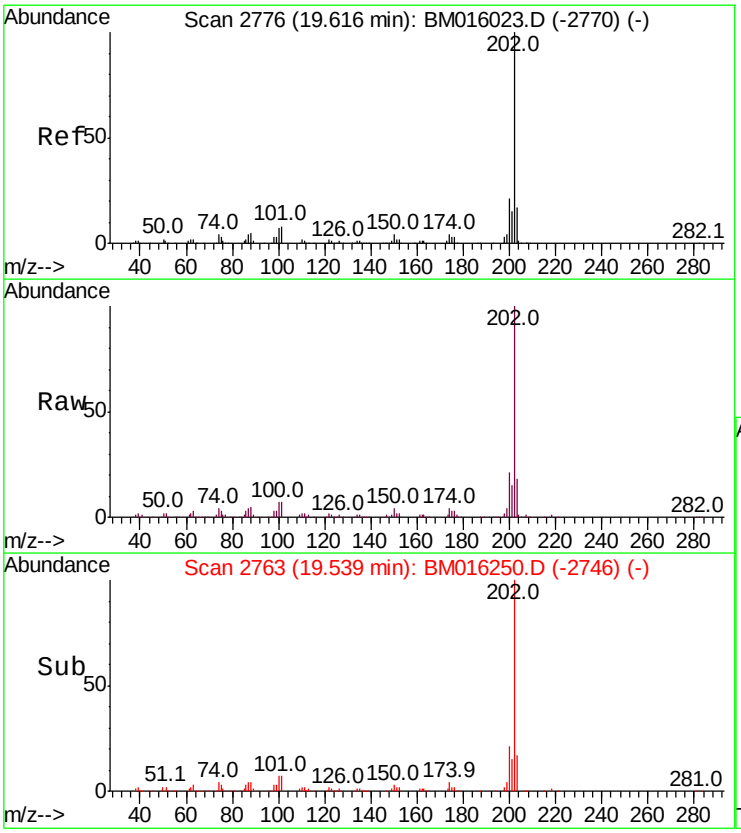
#71
Anthracene
Concen: 4.135 ng
RT: 17.64 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 34886

Ion	Ratio	Lower	Upper
178	100		
176	22.4	14.6	22.0#
179	16.9	12.6	19.0

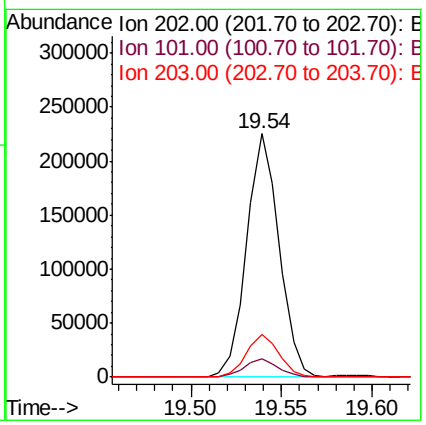


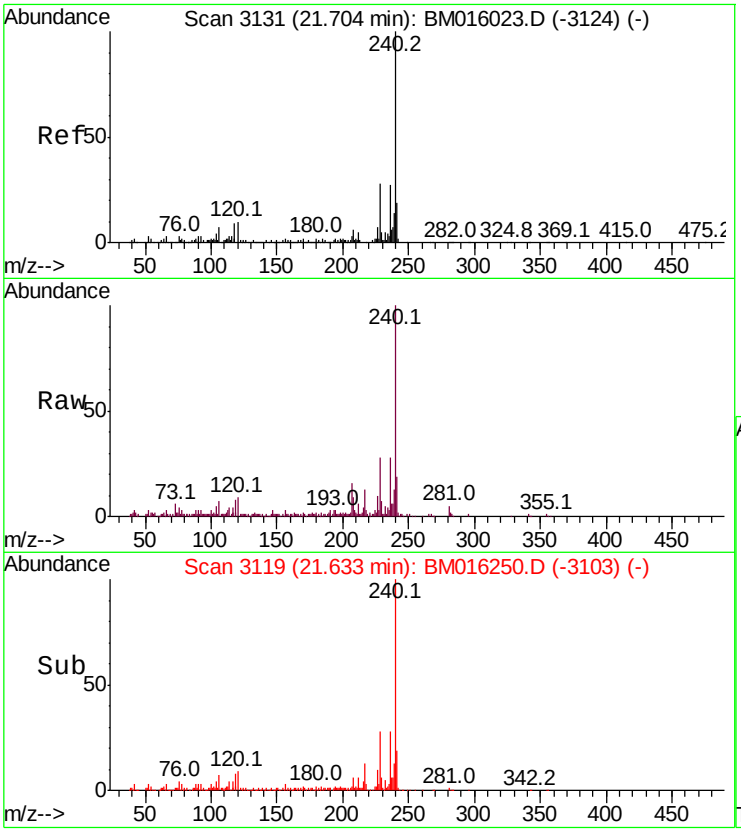


#74
Fluoranthene
Concen: 28.980 ng
RT: 19.54 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:202 Resp: 280653

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.7	0.0	37.2



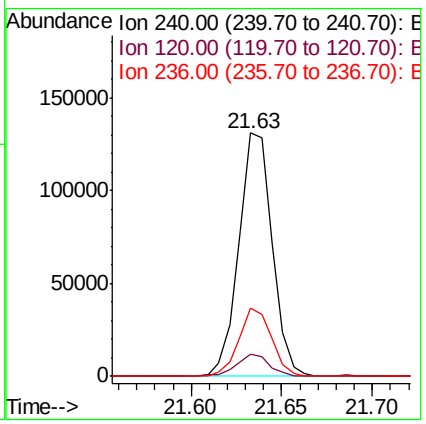


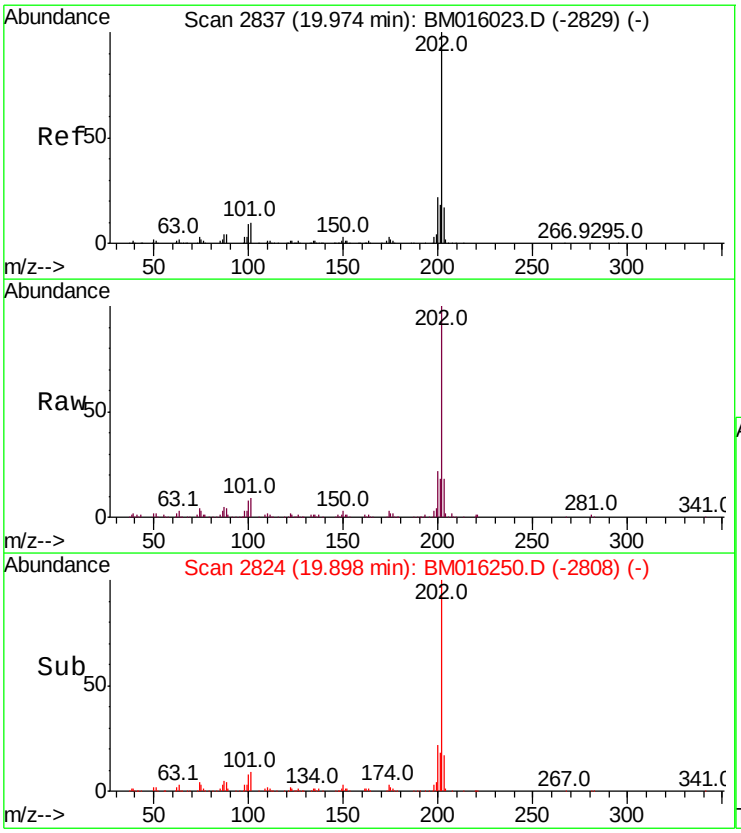
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 168074

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	28.2	20.0	30.0

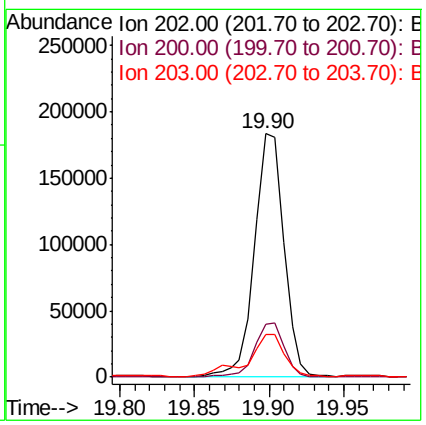


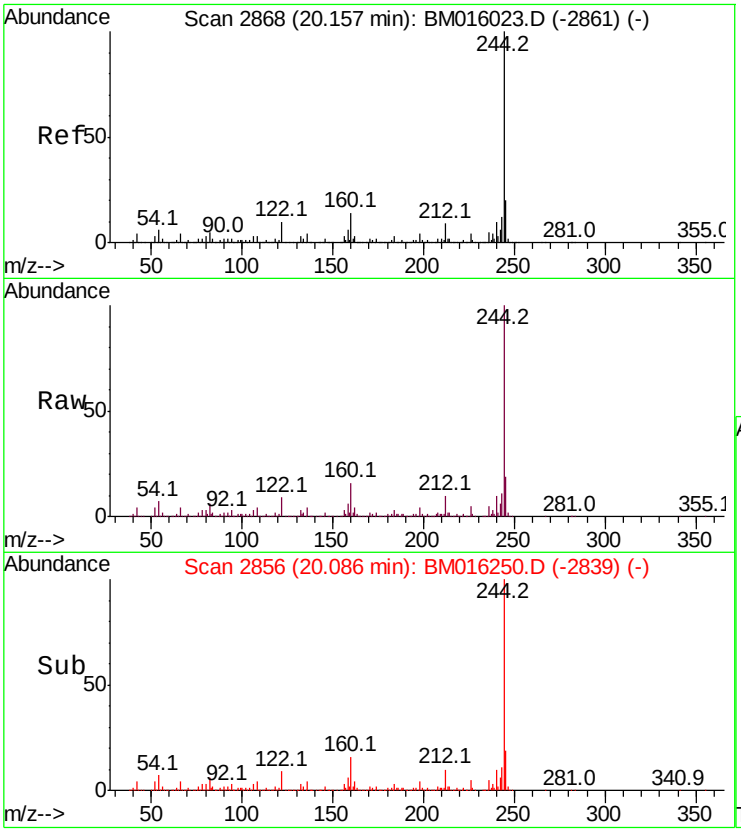


#77
Pyrene
Concen: 24.966 ng
RT: 19.90 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:202 Resp: 251464

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.6	14.1	21.1



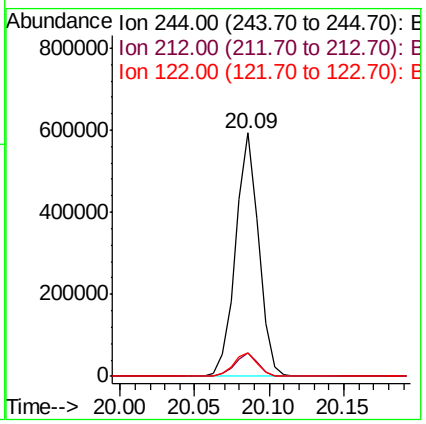


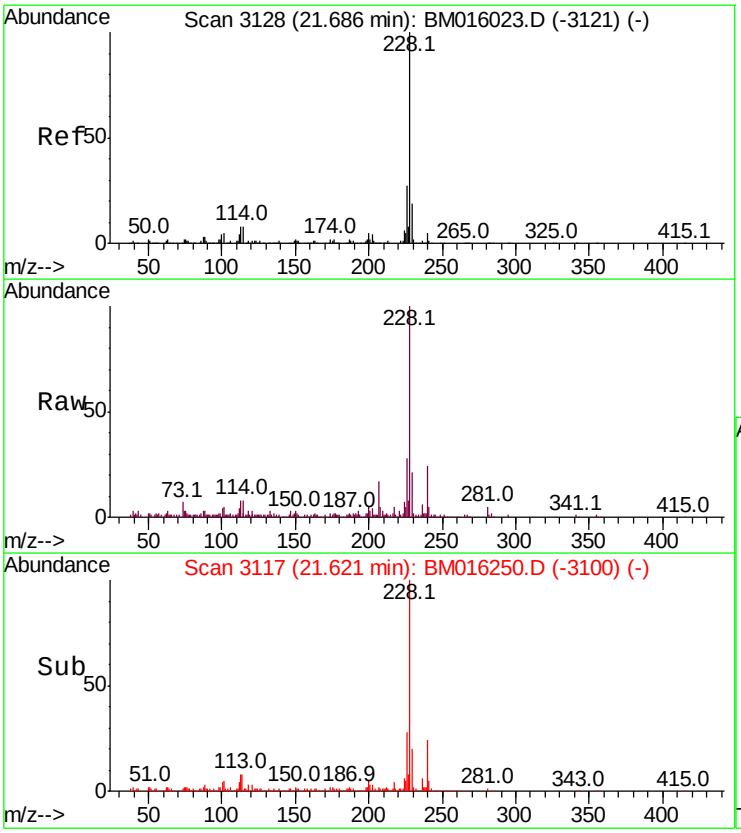
#78
Terphenyl-d14
Concen: 24.966 ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 638629

Ion	Ratio	Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	9.4	6.2	9.4#

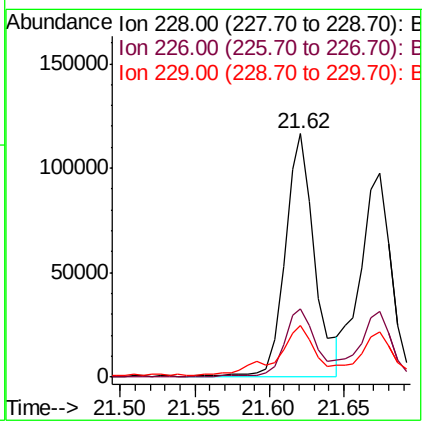


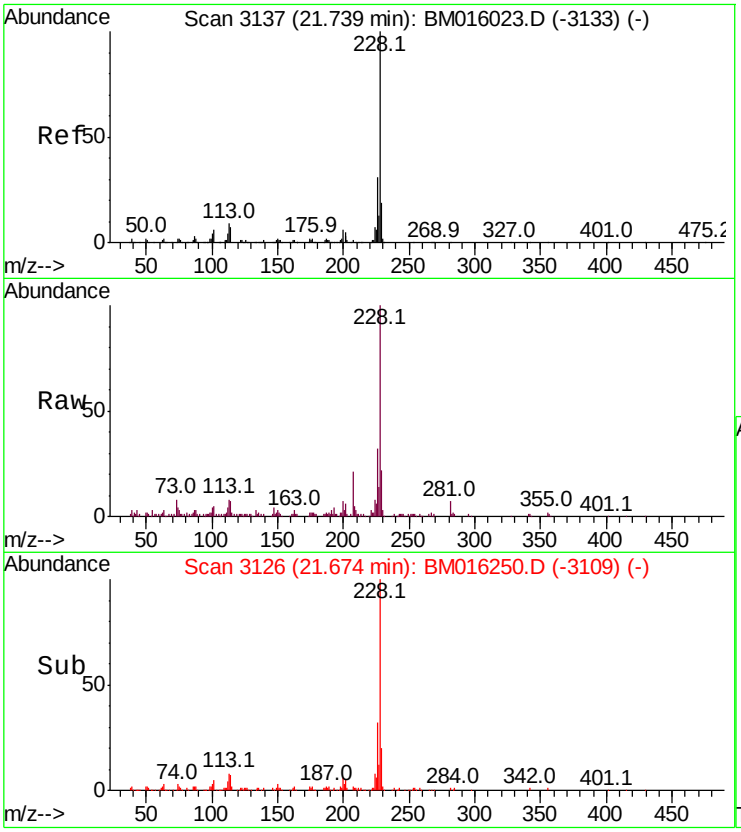


#80
Benzo(a)anthracene
Concen: 15.402 ng
RT: 21.62 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:228 Resp: 159440

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	21.3	16.0	24.0



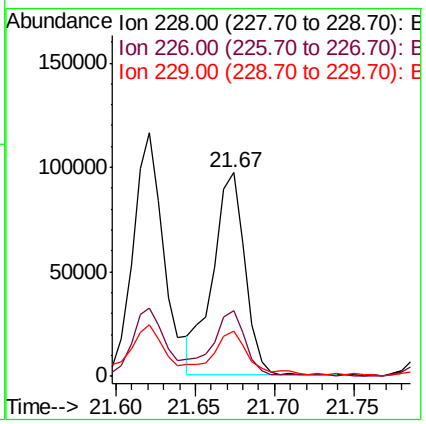


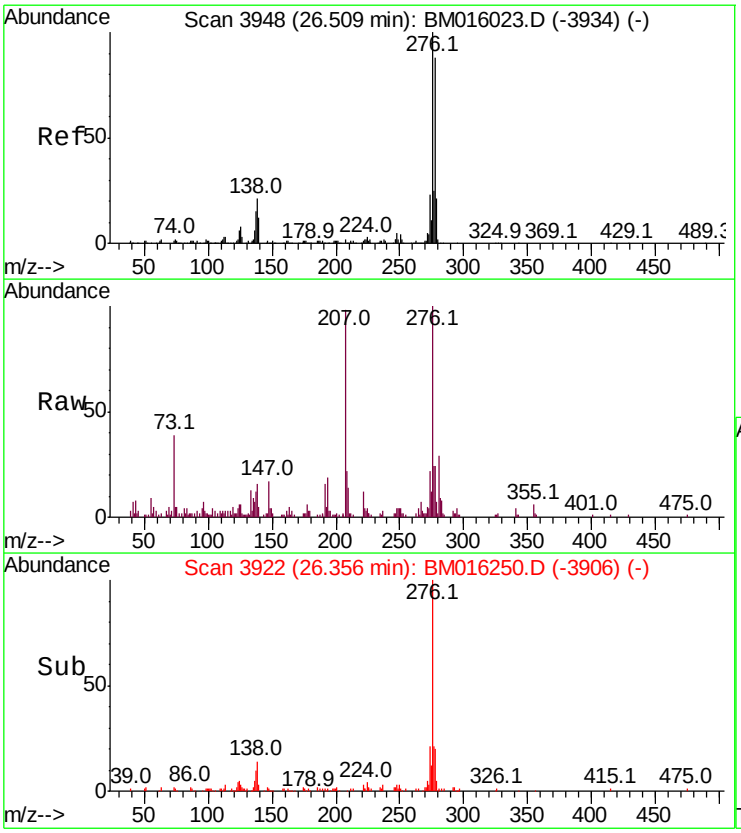
#82
Chrysene
Concen: 13.695 ng
RT: 21.67 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 135989

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.1	36.1
229	22.1	15.5	23.3

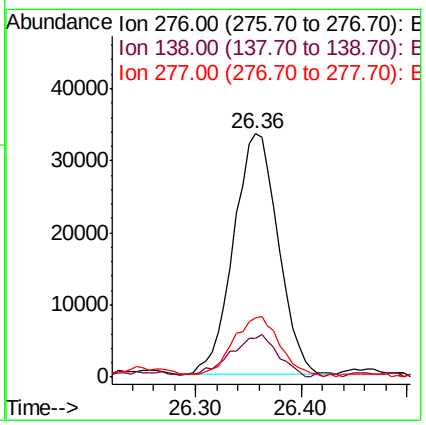


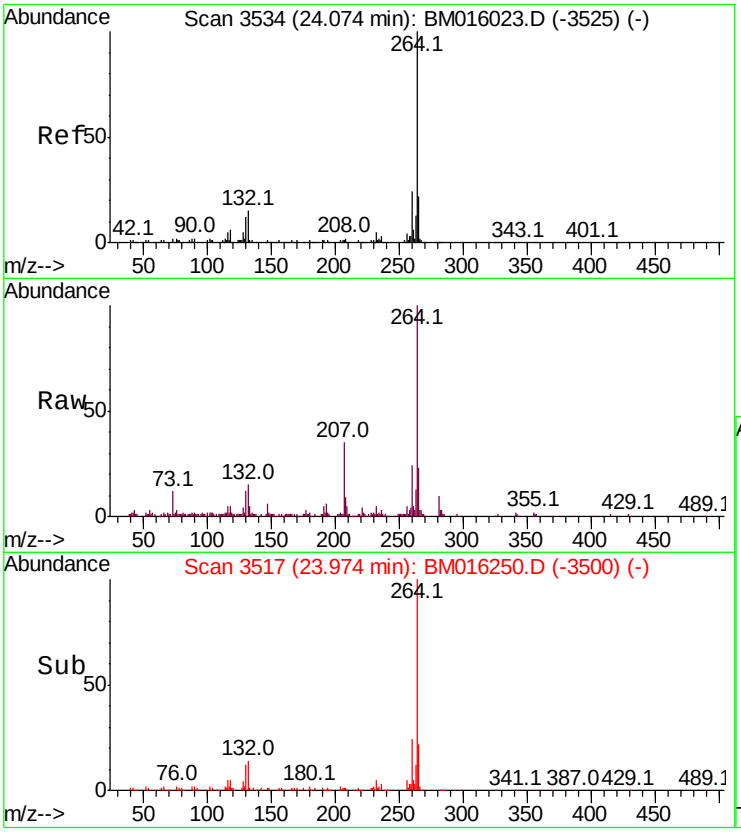


#85
Indeno(1,2,3-cd)pyrene
Concen: 8.327 ng
RT: 26.36 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:276 Resp: 98124

Ion	Ratio	Lower	Upper
276	100		
138	18.5	12.0	18.0#
277	26.6	20.0	30.0



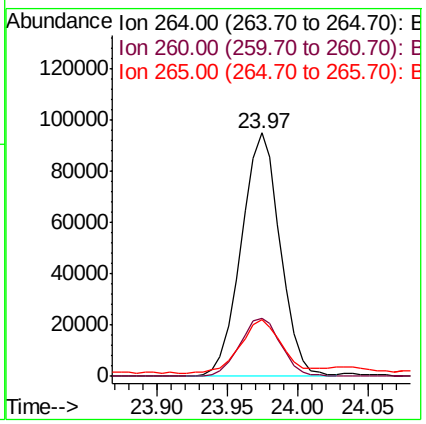


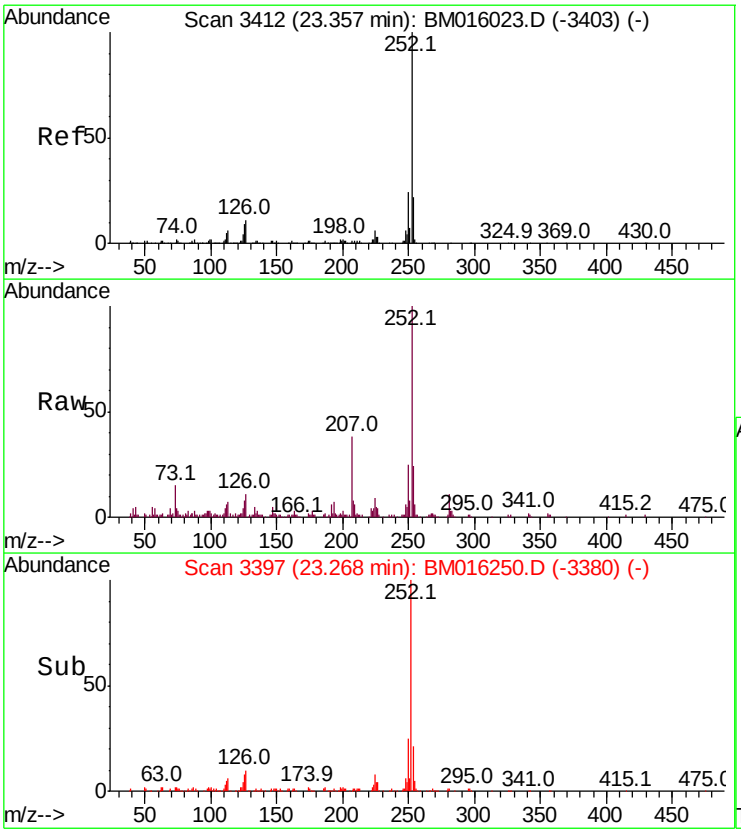
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 182930

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	23.4	17.3	25.9

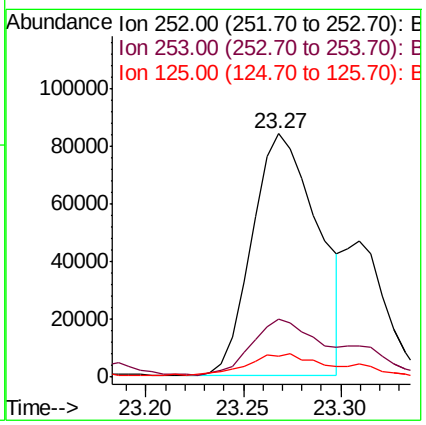


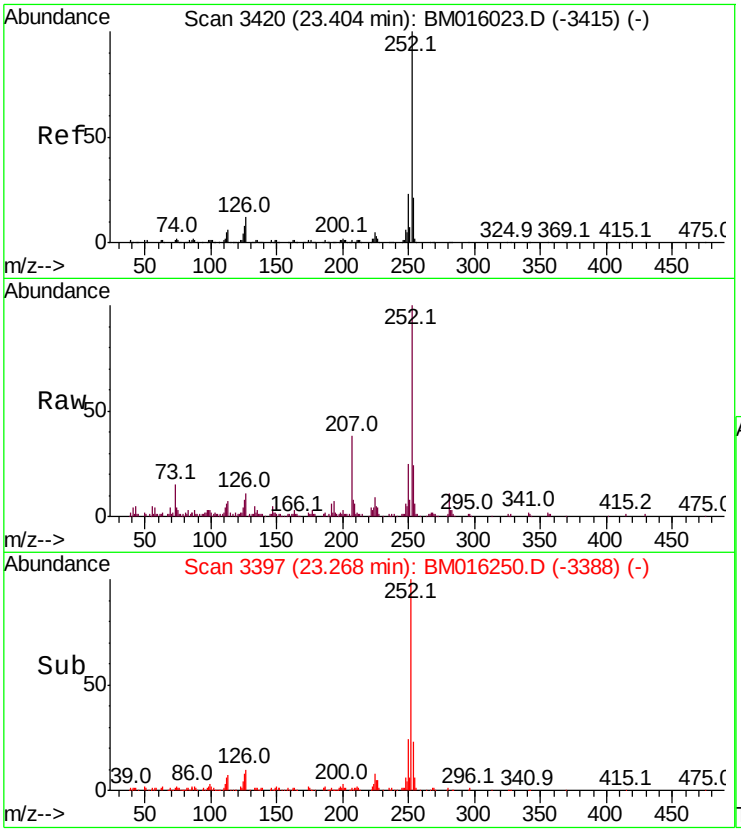


#87
Benzo(b)fluoranthene
Concen: 18.307 ng
RT: 23.27 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:252 Resp: 197178

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	8.5	9.9	14.9#



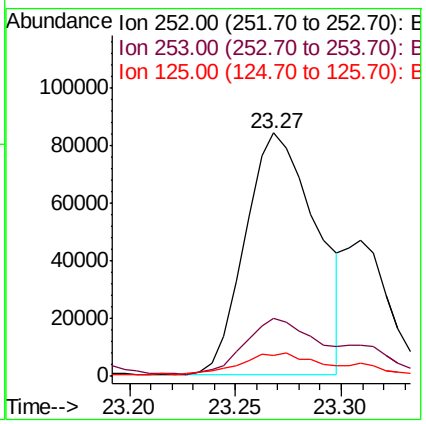


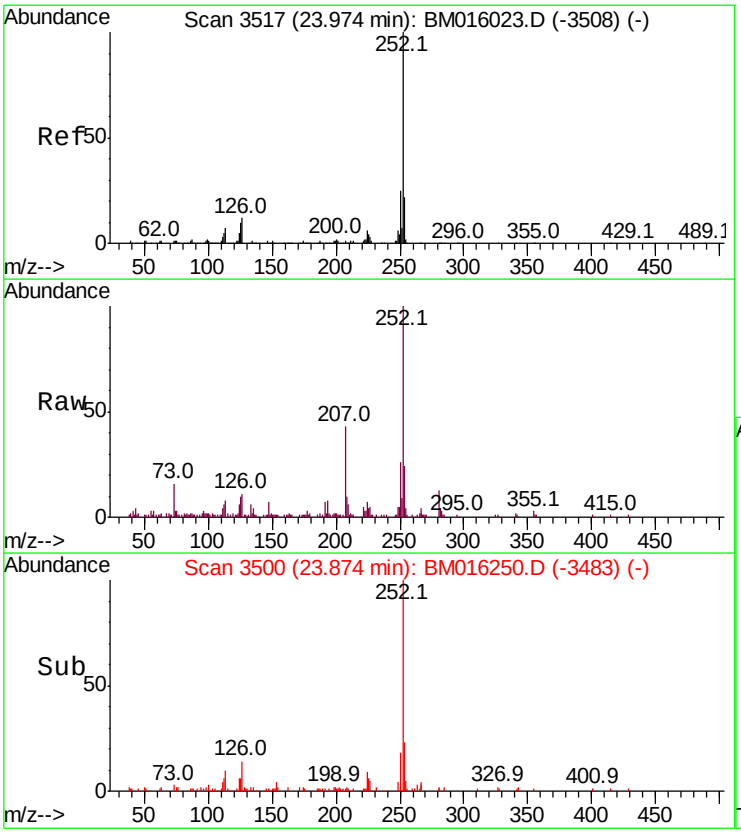
#88
Benzo(k)fluoranthene
Concen: 17.958 ng
RT: 23.27 min Scan# 3397
Delta R.T. -0.05 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 196018

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	8.5	8.1	12.1

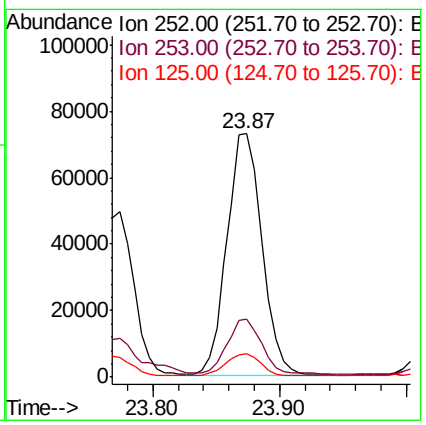


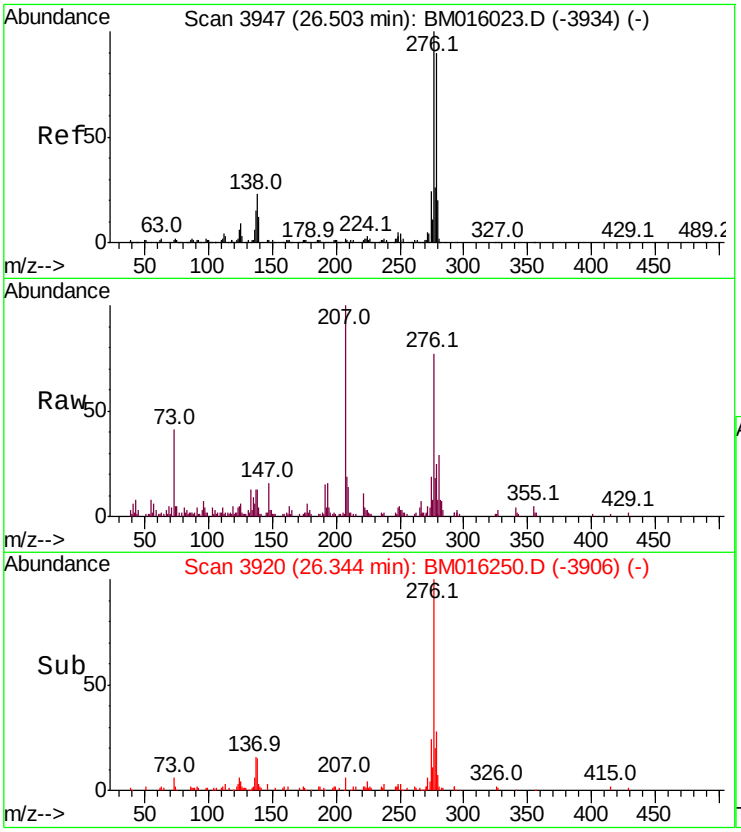


#89
Benzo(a)pyrene
Concen: 13.433 ng
RT: 23.87 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:252 Resp: 139083

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	9.9	7.4	11.2



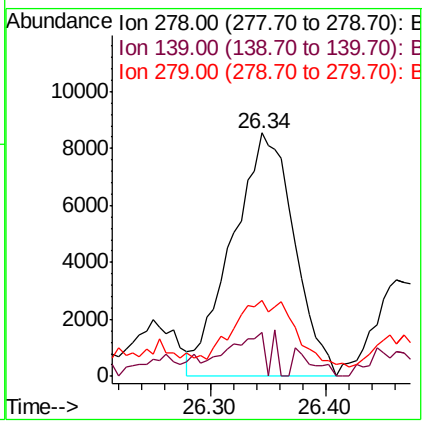


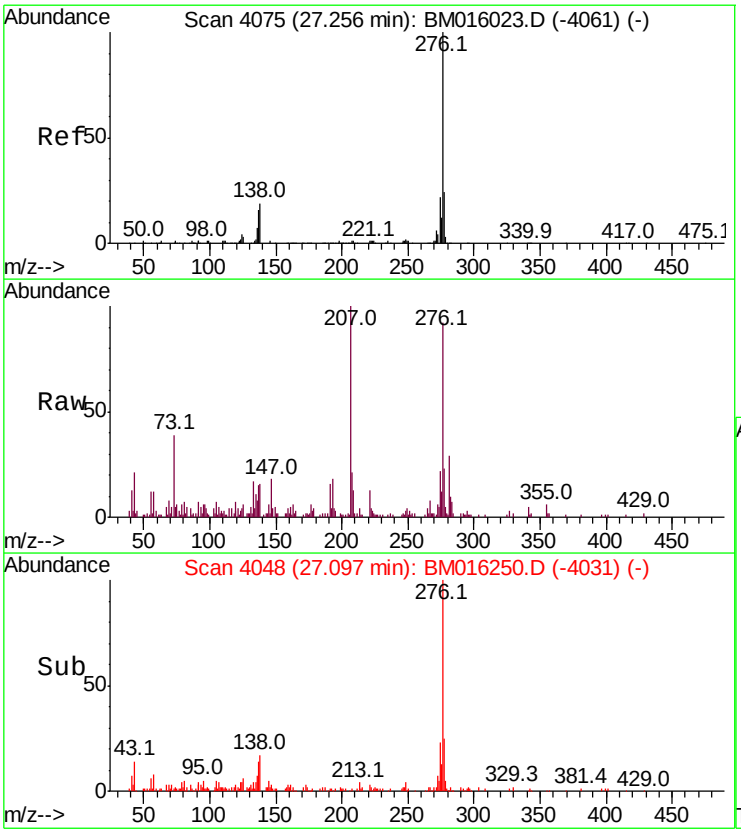
#90
Dibenzo(a,h)anthracene
Concen: 2.984 ng
RT: 26.34 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 32006

Ion	Ratio	Lower	Upper
278	100		
139	22.9	13.4	20.0#
279	31.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 9.507 ng
RT: 27.10 min Scan# 4048
Delta R.T. 0.00 min
Lab File: BM016250.D
Acq: 08 Aug 2018 15:14

Tgt Ion:276 Resp: 96459

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.5	27.7
138	17.4	19.0	28.6#