Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001482.D
Acq On : 30 May 2015 19:26
Operator : TP/IZ
Sample : G2411-17RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRC8RE

Quant Time: May 31 02:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	185577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	761483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	418974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	830524	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	779888	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	719646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	24270	6.53	ng/uL	0.00
5) Phenol-d5	6.59	99	574664	41.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	344264	40.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	490297	43.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	460583	39.75	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	235613	47.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	274387	48.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	493944	43.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	310757	23.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	1245229	42.38	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	1670468	41.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	232825	38.87	ng/ul	0.01
57) Fluorene-d10	15.07	176	1038486	35.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	116242	22.74	ng/ul	0.00
70) Anthracene-d10	16.92	188	1369773	35.78	ng/ul	0.00
76) Pyrene-d10	19.22	212	1261172	37.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	892461	28.05	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.12	70	12441	1.38	ng/ul#	1
44) Dimethylphthalate	13.53	163	394232	11.89	ng/ul	100
69) Phenanthrene	16.86	178	86322	1.87	ng/ul	98
74) Fluoranthene	18.89	202	226532	4.04	ng/ul	99
77) Pyrene	19.25	202	204412	4.38	ng/ul	97
78) Butylbenzylphthalate	20.17	149	19227	1.05	ng/ul#	94
80) Benzo(a)anthracene	21.01	228	91717	2.01	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	20.96	149	447913	15.40	ng/ul	97
82) Chrysene	21.06	228	110302	2.57	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	154639	3.51	ng/ul#	97
86) Benzo(k)fluoranthene	22.50	252	47353	1.12	ng/ul#	96
88) Benzo(a)pyrene	23.02	252	99377	2.40	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	67053	1.54	ng/ul	97
91) Benzo(g,h,i)perylene	25.80	276	70963	1.98	ng/ul#	92

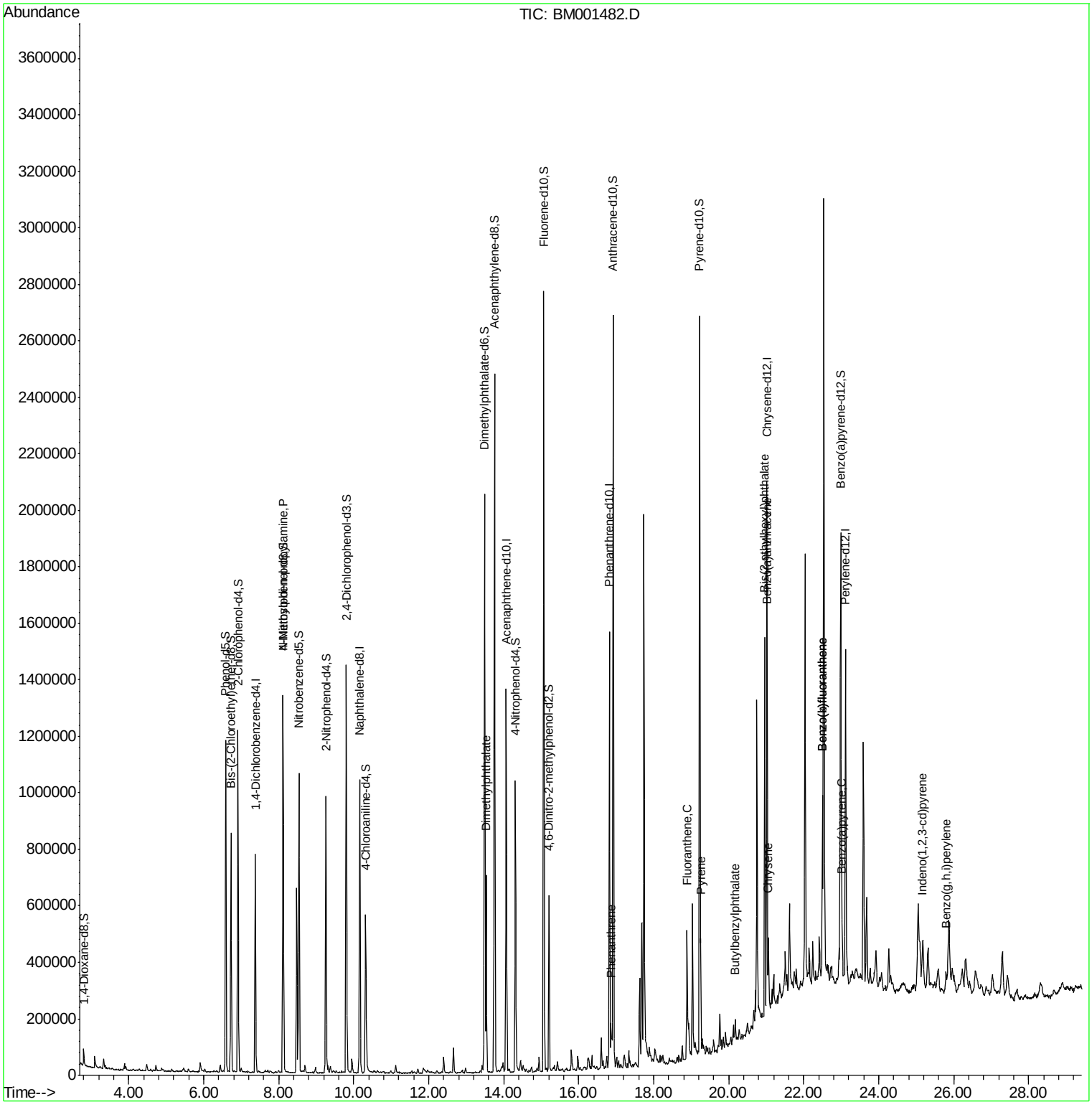
(#) = qualifier out of range (m) = manual integration (+) = signals summed

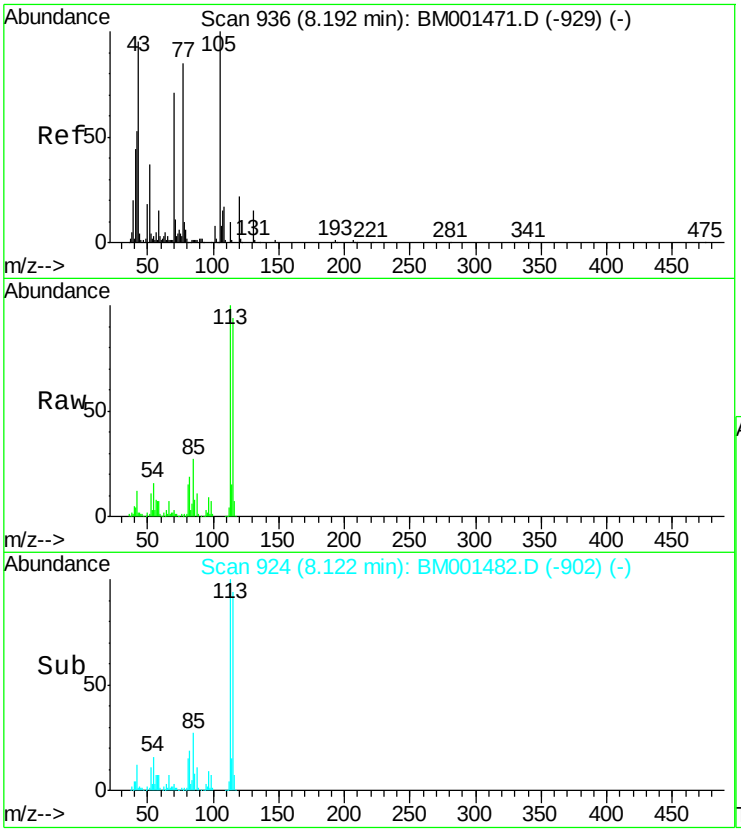
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001482.D
Acq On : 30 May 2015 19:26
Operator : TP/IZ
Sample : G2411-17RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Quant Time: May 31 02:21:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration



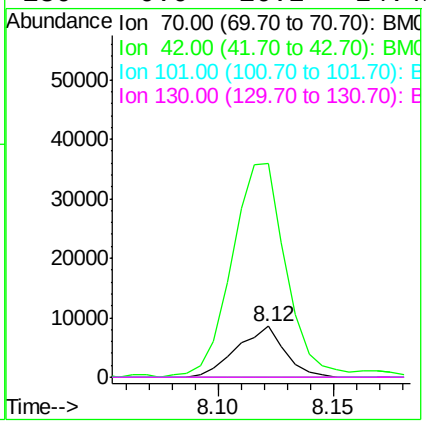


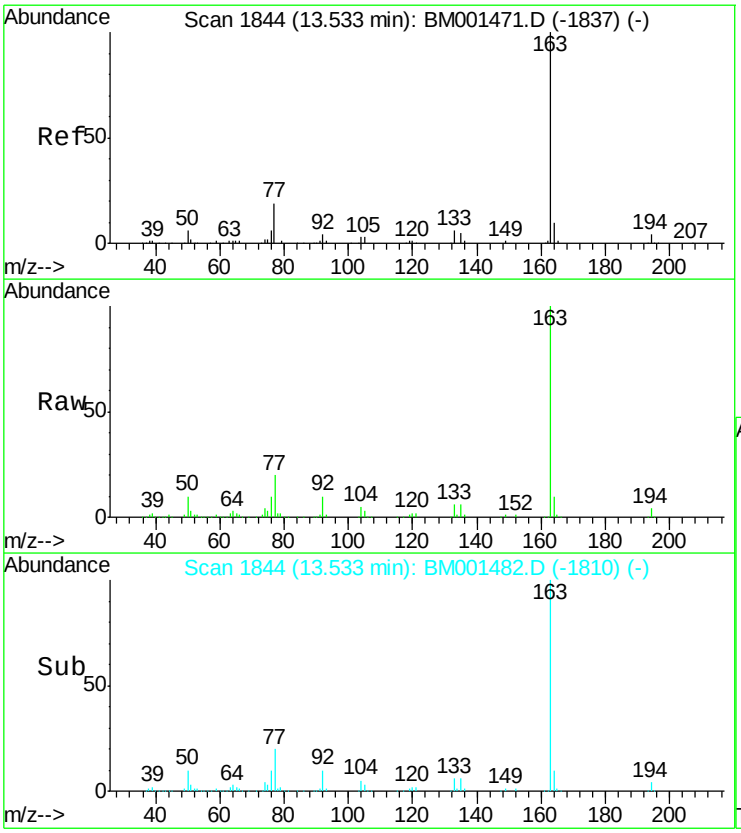
#15
N-Nitroso-di-n-propylamine
Concen: 1.38 ng/ul
RT: 8.12 min Scan# 924
Delta R.T. -0.07 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion: 70 Resp: 12441

Ion	Ratio	Lower	Upper
70	100		
42	418.1	61.5	92.3#
101	0.0	7.0	10.4#
130	0.0	16.2	24.4#

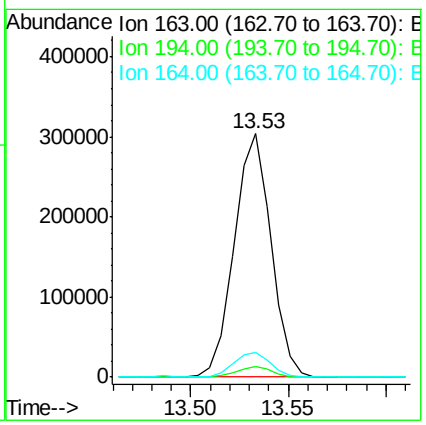


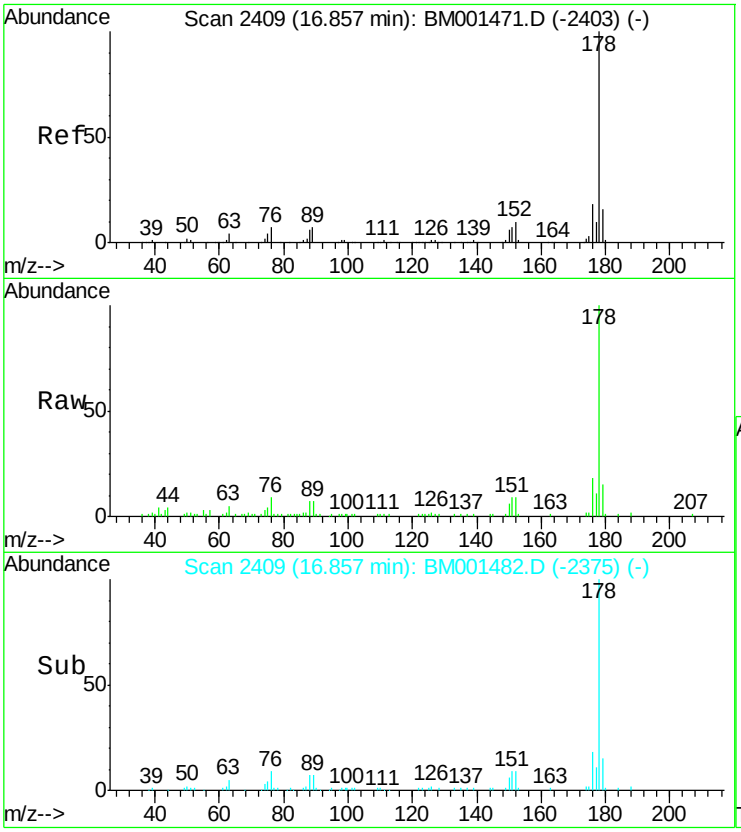


#44
Dimethylphthalate
Concen: 11.89 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:163 Resp: 394232

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.2	8.2	12.4



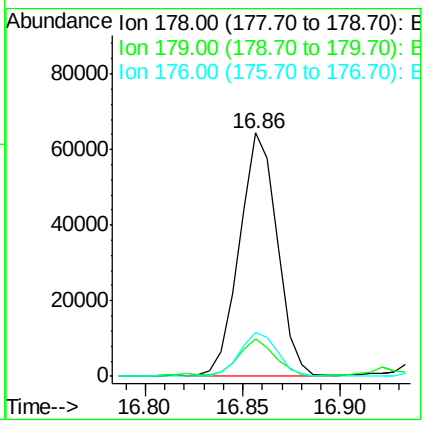


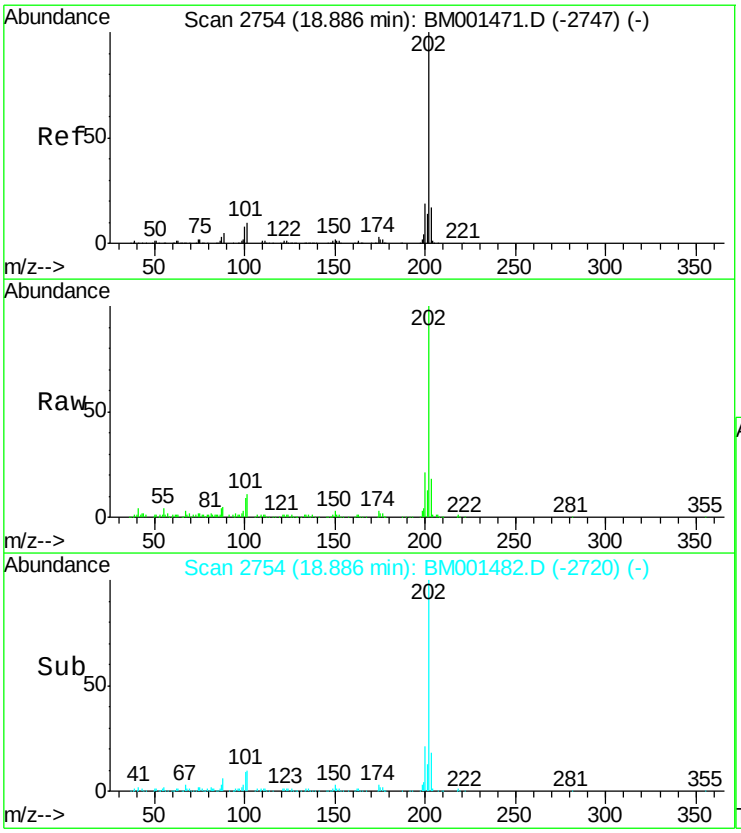
#69
Phenanthrene
Concen: 1.87 ng/ul
RT: 16.86 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:178 Resp: 86322

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.9	17.9
176	17.8	15.0	22.4

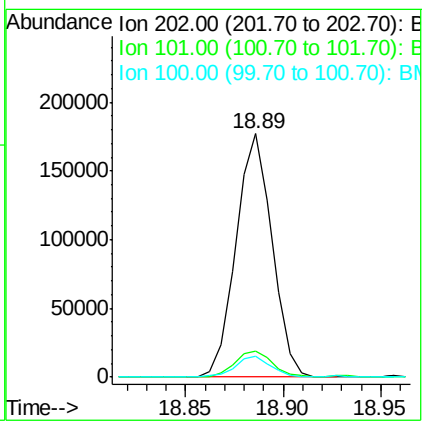


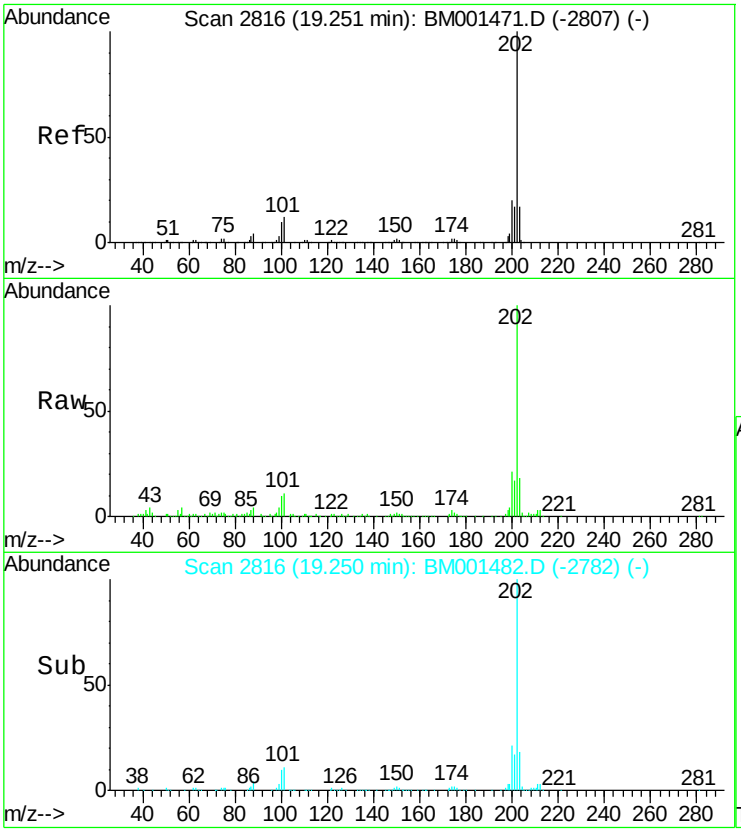


#74
Fluoranthene
Concen: 4.04 ng/ul
RT: 18.89 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:202 Resp: 226532

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	8.6	6.5	9.7



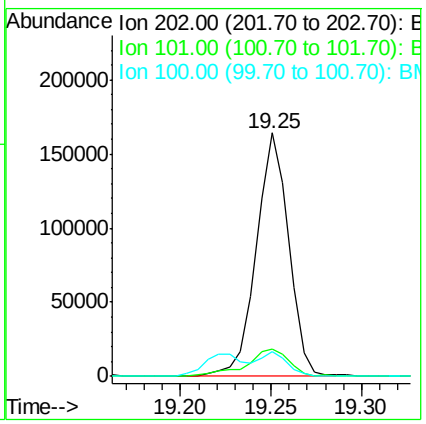


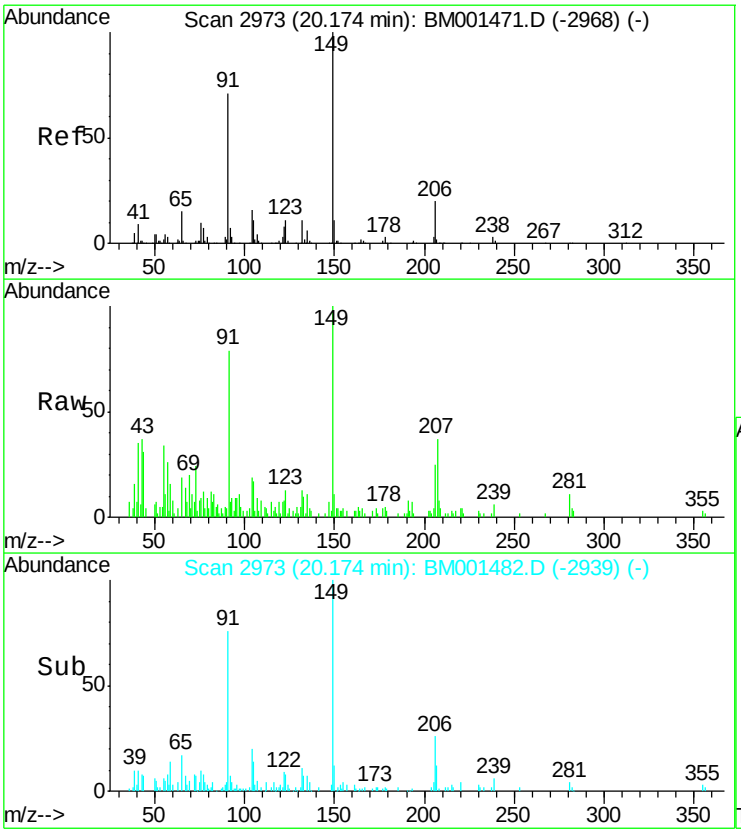
#77
Pyrene
Concen: 4.38 ng/ul
RT: 19.25 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:202 Resp: 204412

Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.3	15.5
100	10.1	8.6	12.8

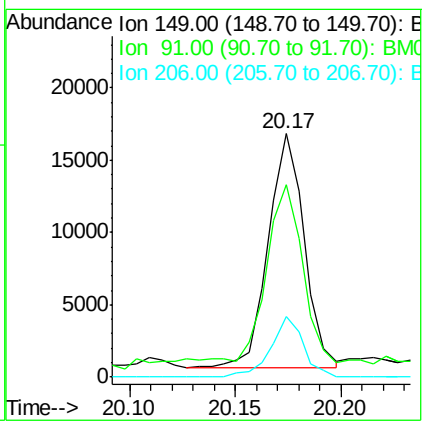


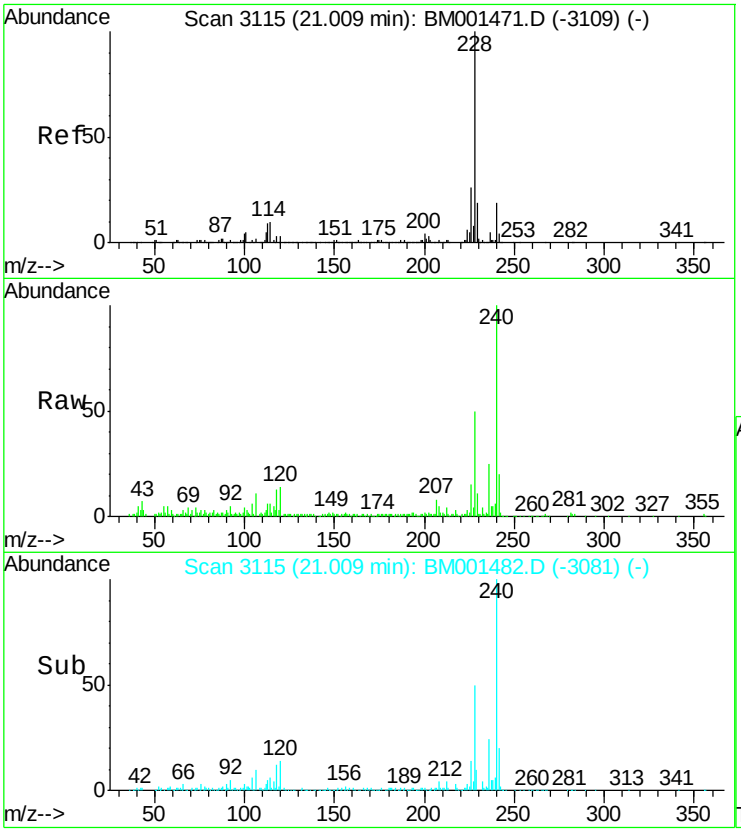


#78
Butylbenzylphthalate
Concen: 1.05 ng/ul
RT: 20.17 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:149 Resp: 19227

Ion	Ratio	Lower	Upper
149	100		
91	79.0	59.6	89.4
206	24.7	16.0	24.0#



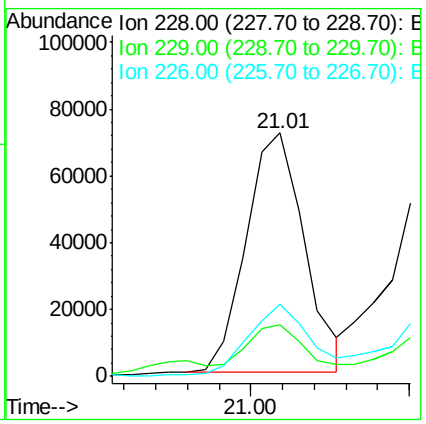


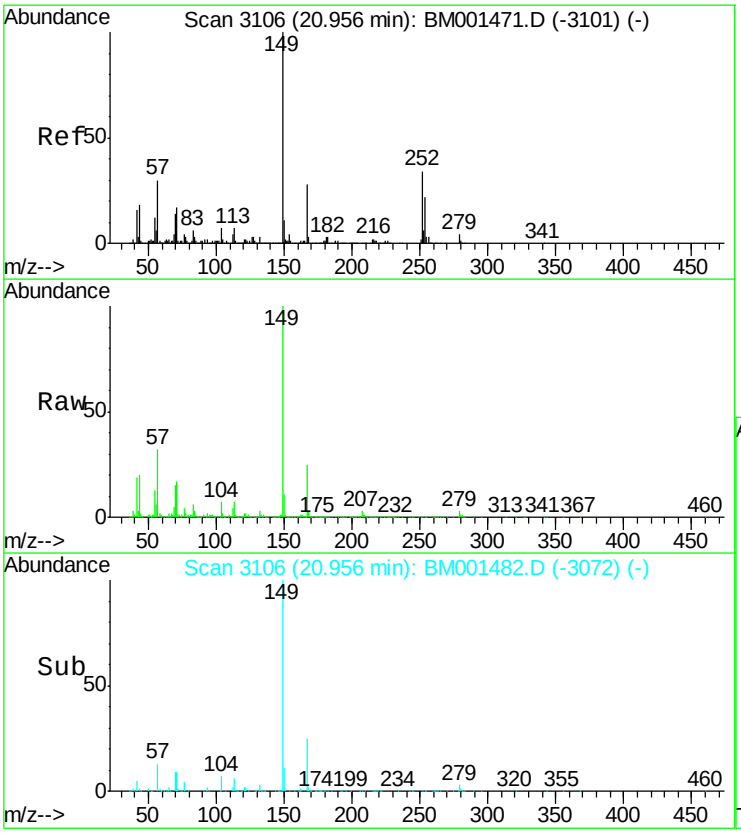
#80
Benzo(a)anthracene
Concen: 2.01 ng/ul
RT: 21.01 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:228 Resp: 91717

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.8
226	29.6	20.6	30.8

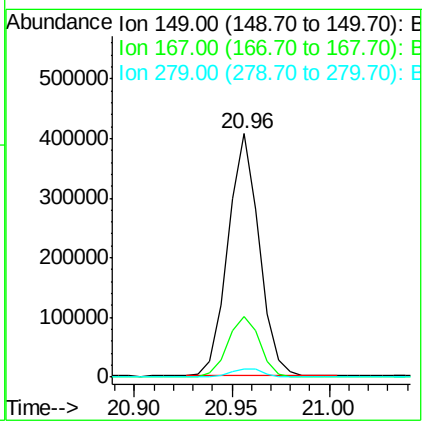


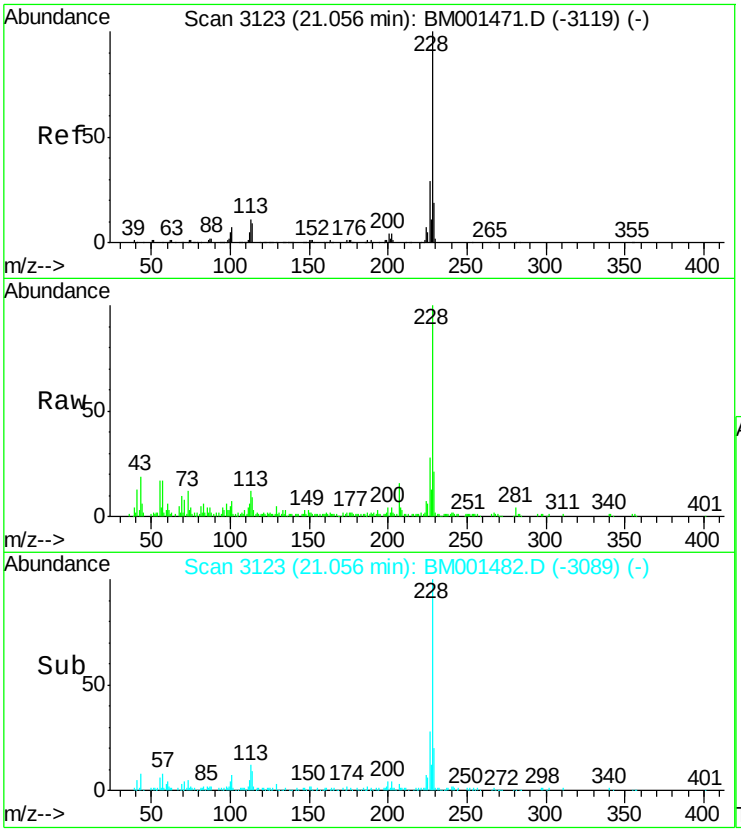


#81
Bis(2-ethylhexyl)phthalate
Concen: 15.40 ng/ul
RT: 20.96 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:149 Resp: 447913

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.2	31.8
279	3.5	3.1	4.7



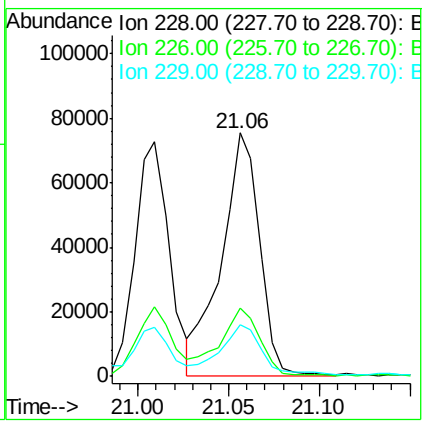


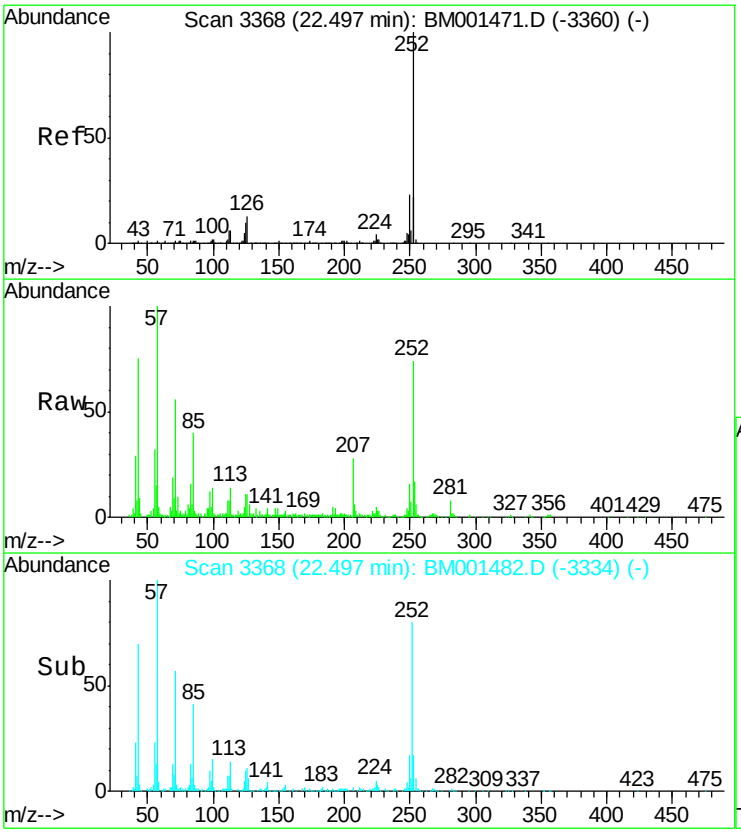
#82
Chrysene
Concen: 2.57 ng/ul
RT: 21.06 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:228 Resp: 110302

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.9	15.7	23.5

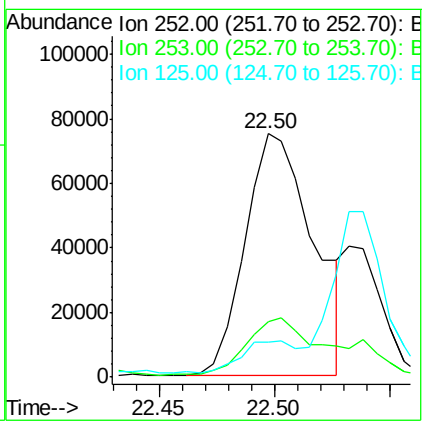


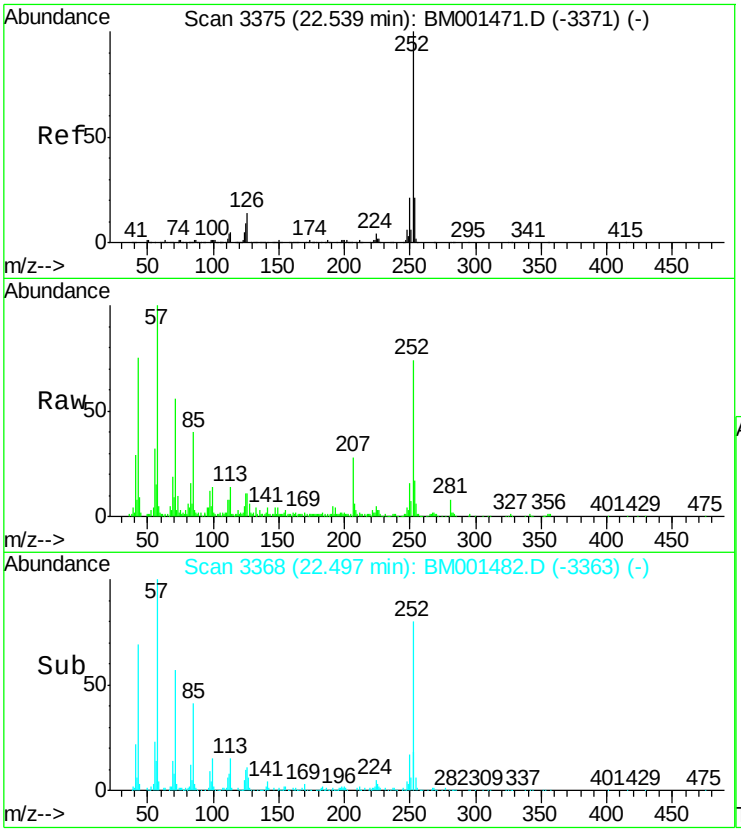


#85
Benzo(b)fluoranthene
Concen: 3.51 ng/ul
RT: 22.50 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:252 Resp: 154639

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	14.4	8.6	12.8#



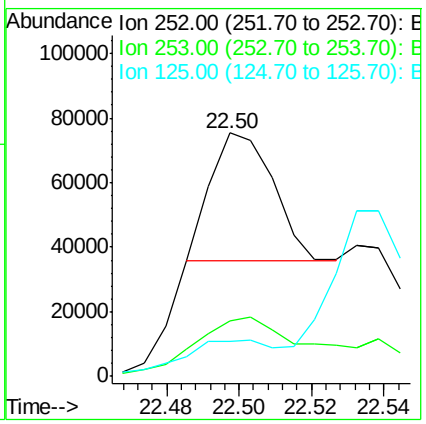


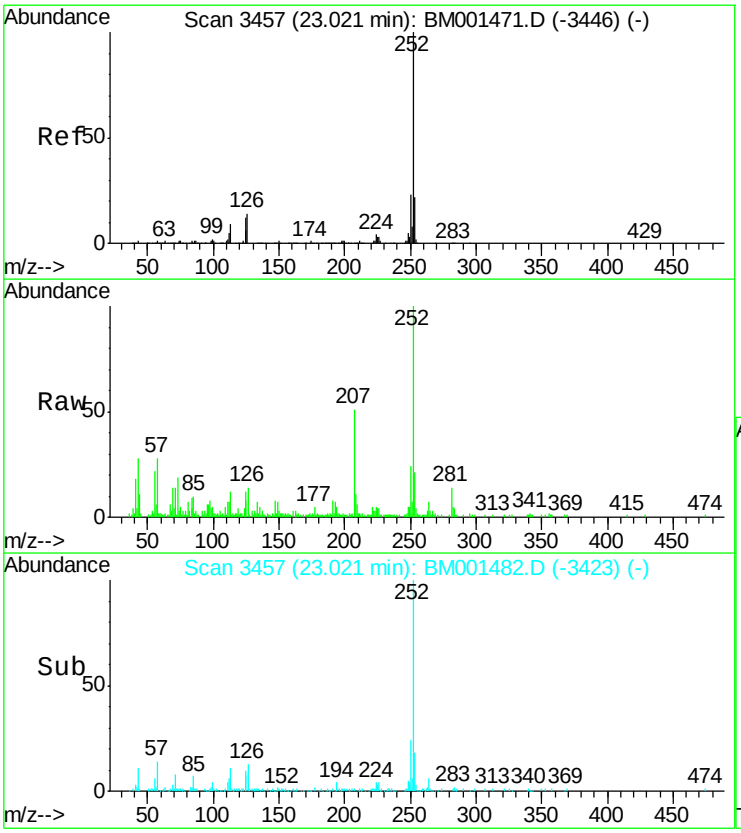
#86
Benzo(k)fluoranthene
Concen: 1.12 ng/ul
RT: 22.50 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:252 Resp: 47353

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	14.4	8.6	13.0#

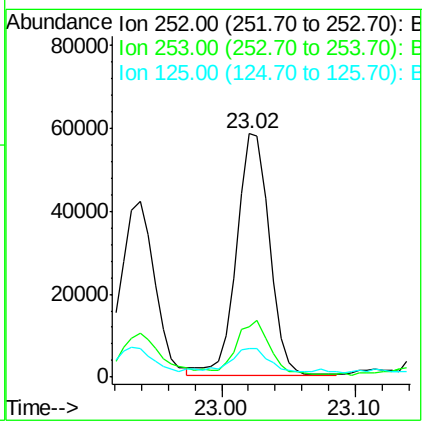


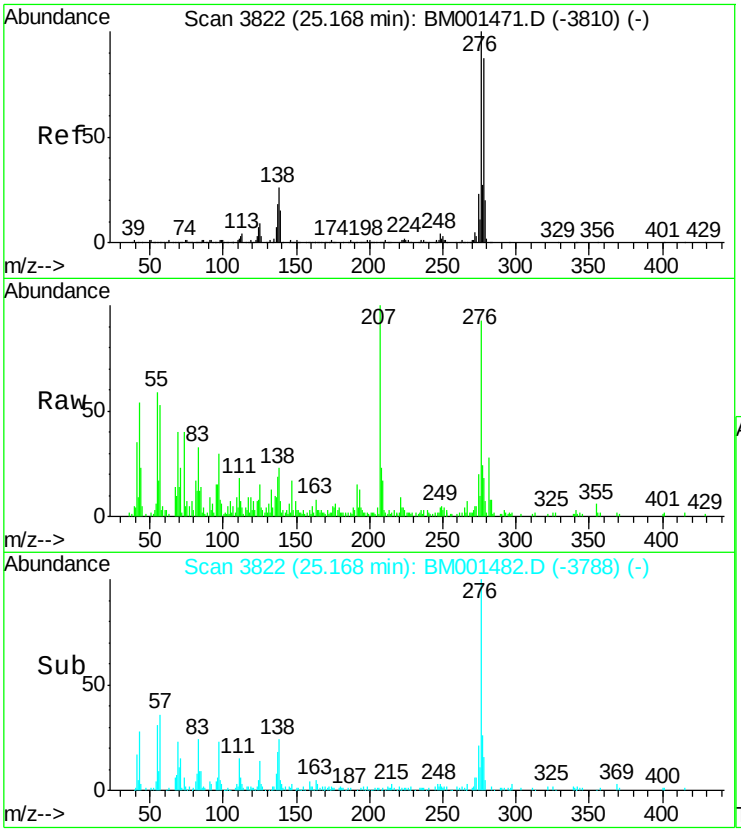


#88
Benzo(a)pyrene
Concen: 2.40 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:252 Resp: 99377

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.4
125	12.0	8.8	13.2



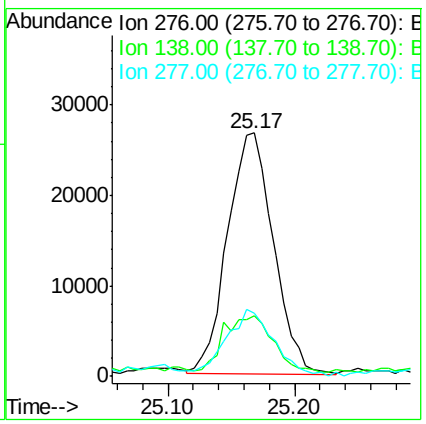


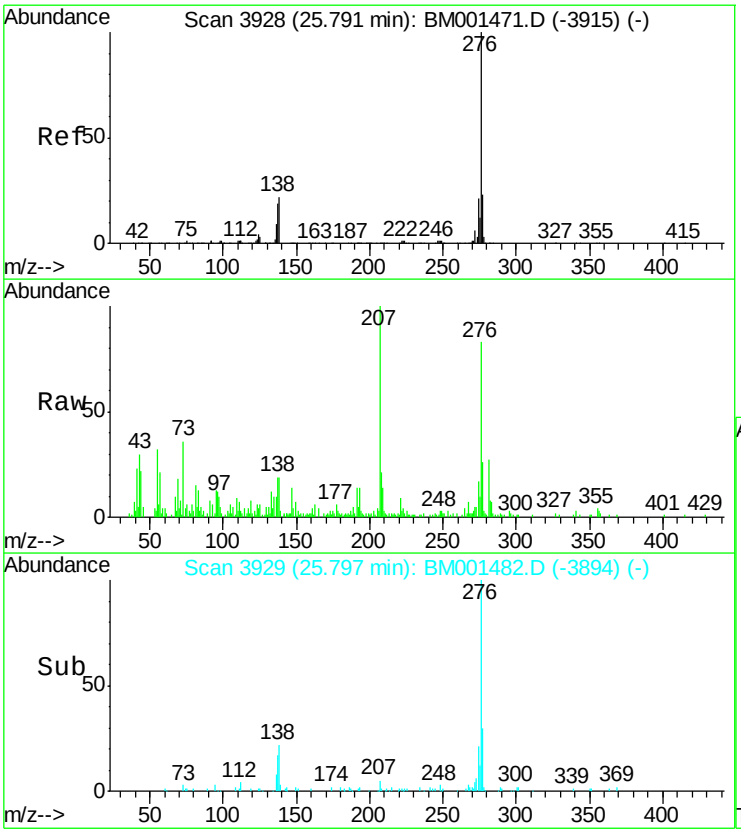
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.54 ng/ul
RT: 25.17 min Scan# 3822
Delta R.T. -0.00 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Instrument :
BNA_M
ClientSampleId :
BCRC8RE

Tgt Ion:276 Resp: 67053

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	31.0
277	25.9	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 1.98 ng/ul
RT: 25.80 min Scan# 3929
Delta R.T. 0.01 min
Lab File: BM001482.D
Acq: 30 May 2015 19:26

Tgt Ion:276 Resp: 70963

Ion	Ratio	Lower	Upper
276	100		
138	23.4	17.9	26.9
277	31.5	19.7	29.5#