Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013125.D
Acq On : 27 Nov 2017 23:45
Operator : SJ/JU
Sample : I6496-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 28 01:54:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 01:49:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	187918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	839121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	537988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1274991	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1533138	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1476547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16453	4.06	ng/uL	0.00
5) Phenol-d5	6.89	99	539629	33.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	280102	30.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	413939	31.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	471321	35.35	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	208738	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	234867	41.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	491717	34.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	469822	31.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1844389	39.08	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2075380	34.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	295974	41.35	ng/ul	-0.01
57) Fluorene-d10	15.34	176	1476802	36.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	275639	49.86	ng/ul	0.00
70) Anthracene-d10	17.19	188	2481786	38.02	ng/ul	0.00
76) Pyrene-d10	19.49	212	3052037	38.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3150483	42.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	76983	4.79	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.42	70	13507	1.29	ng/ul#	1
44) Dimethylphthalate	13.81	163	236644	5.24	ng/ul	99
69) Phenanthrene	17.13	178	108593	1.51	ng/ul	99
74) Fluoranthene	19.15	202	403745	4.66	ng/ul#	94
77) Pyrene	19.52	202	378243	3.96	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	252944	2.58	ng/ul	99
82) Chrysene	21.31	228	225081	2.47	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	316098	3.31	ng/ul#	92
86) Benzo(k)fluoranthene	22.83	252	316098	3.60	ng/ul#	90
88) Benzo(a)pyrene	23.41	252	233705	2.63	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	135117	1.30	ng/ul#	94
91) Benzo(g,h,i)perylene	26.41	276	105165	1.22	ng/ul#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013125.D
Acq On : 27 Nov 2017 23:45
Operator : SJ/JU
Sample : I6496-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 28 01:54:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
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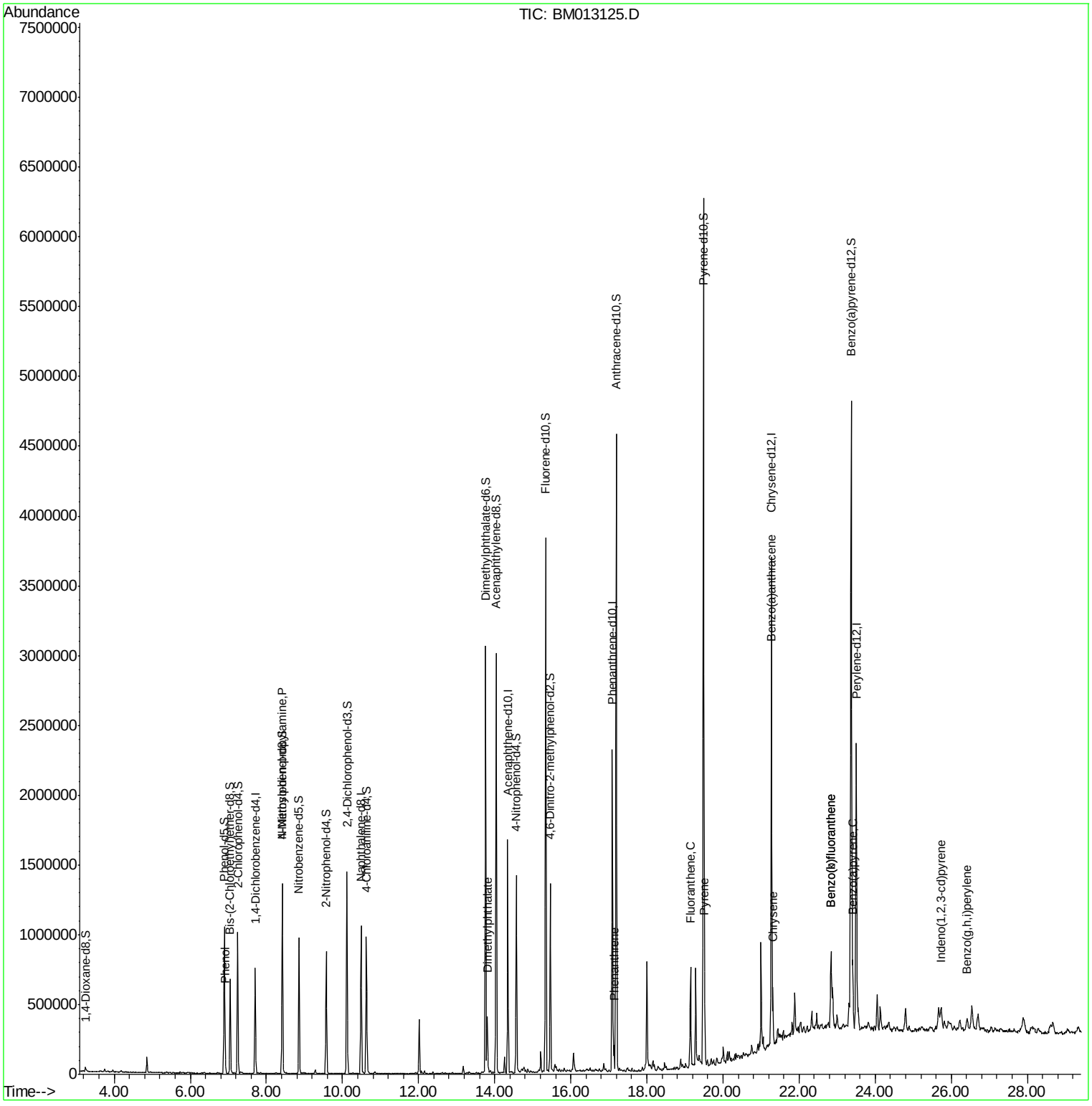
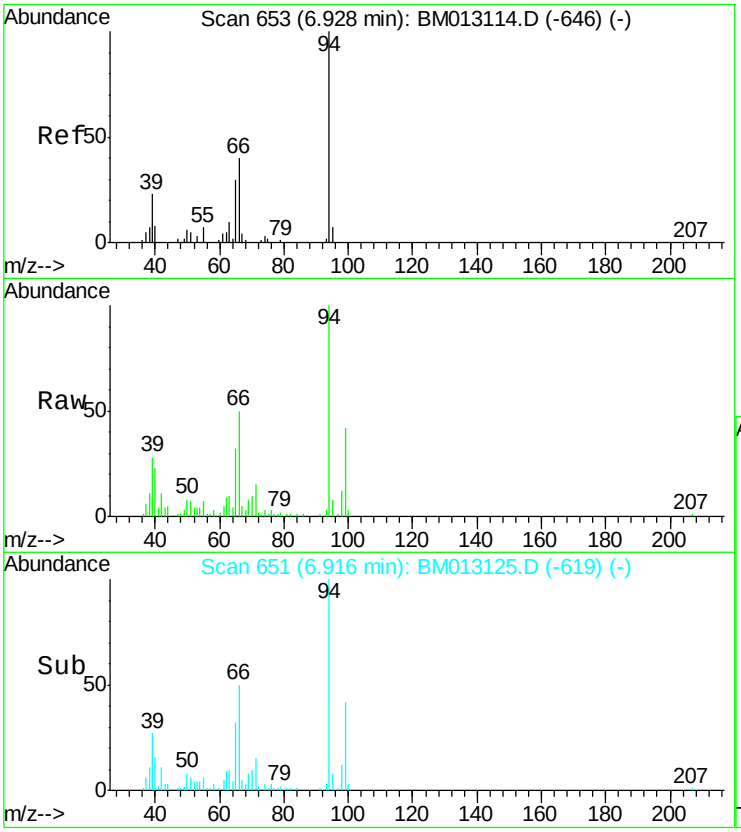


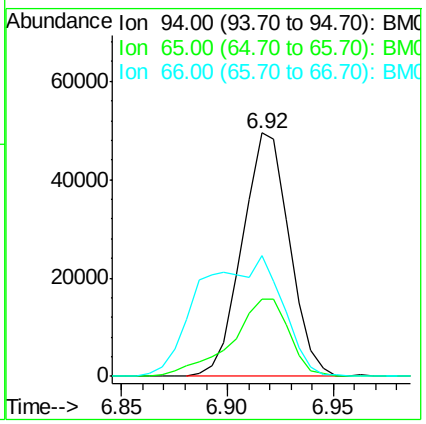


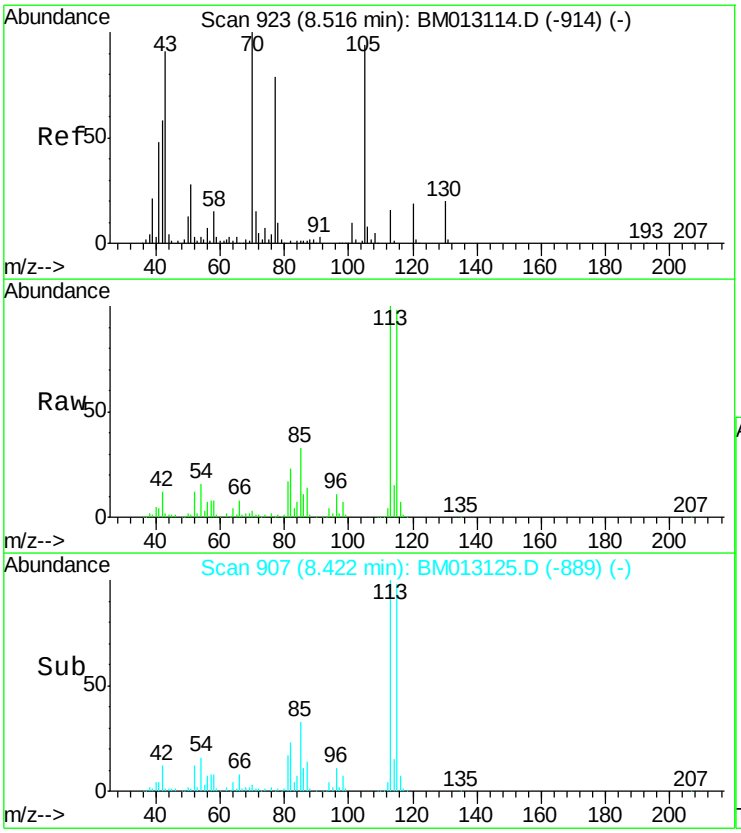
#6
Phenol
Concen: 4.79 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 76983

Ion	Ratio	Lower	Upper
94	100		
65	31.9	28.2	42.4
66	49.7	47.2	70.8

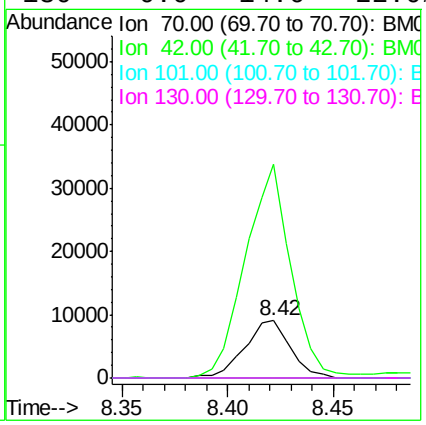


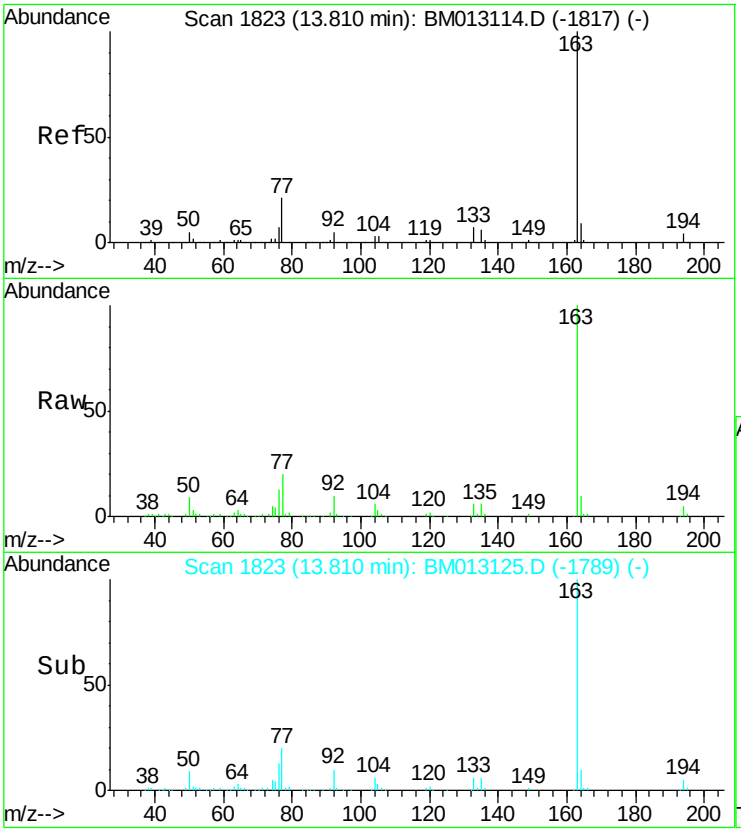


#15
N-Nitroso-di-n-propylamine
Concen: 1.29 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. -0.09 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion: 70 Resp: 13507

Ion	Ratio	Lower	Upper
70	100		
42	373.3	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



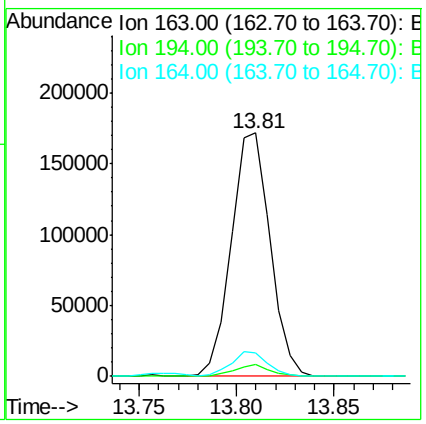


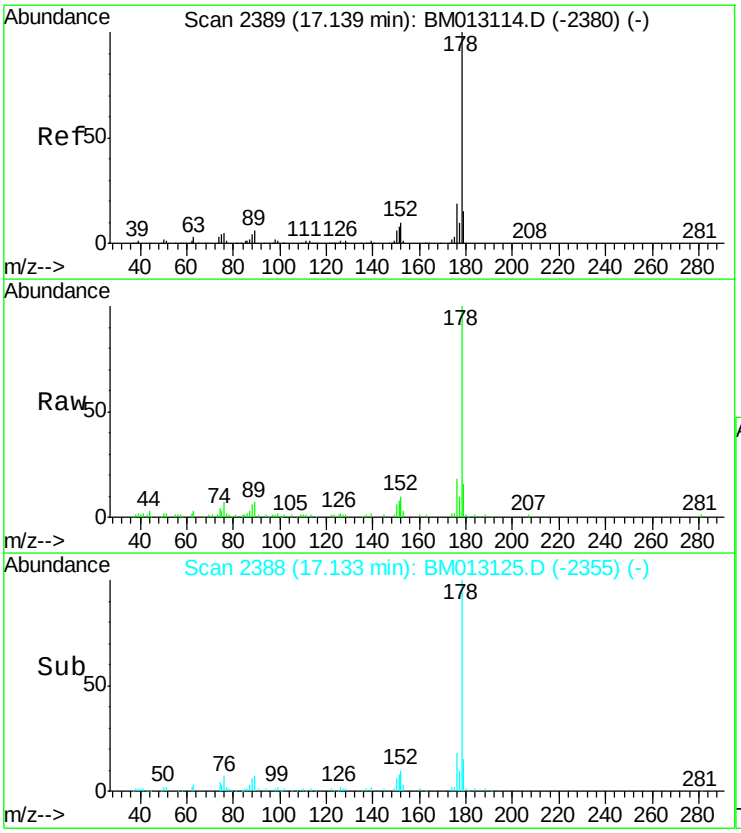
#44
Dimethylphthalate
Concen: 5.24 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 236644

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.7	8.2	12.4

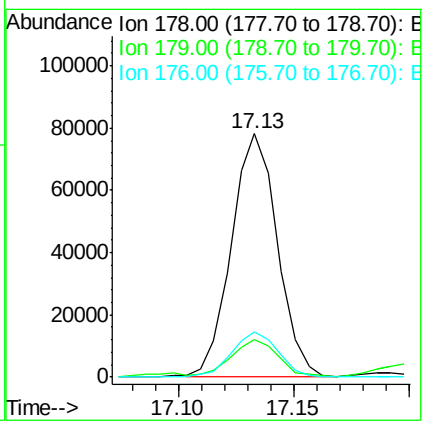


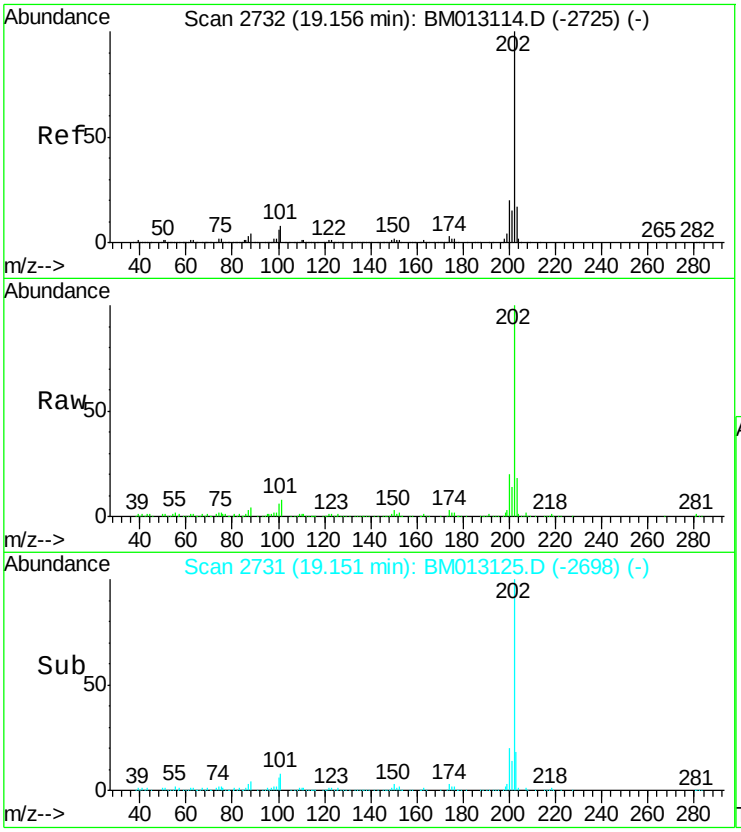


#69
Phenanthrene
Concen: 1.51 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion:178 Resp: 108593

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	18.3	14.9	22.3



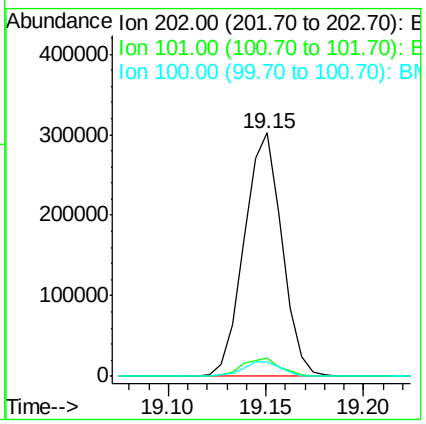


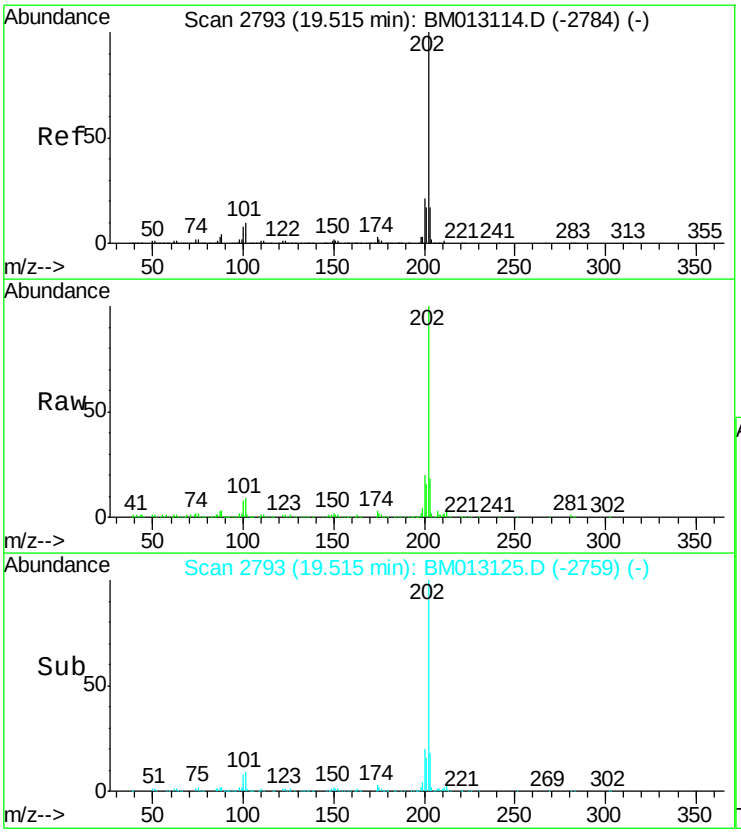
#74
Fluoranthene
Concen: 4.66 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 403745

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.6	7.0#
100	6.1	3.4	5.2#

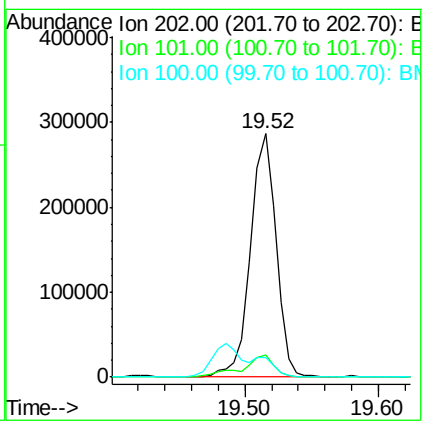


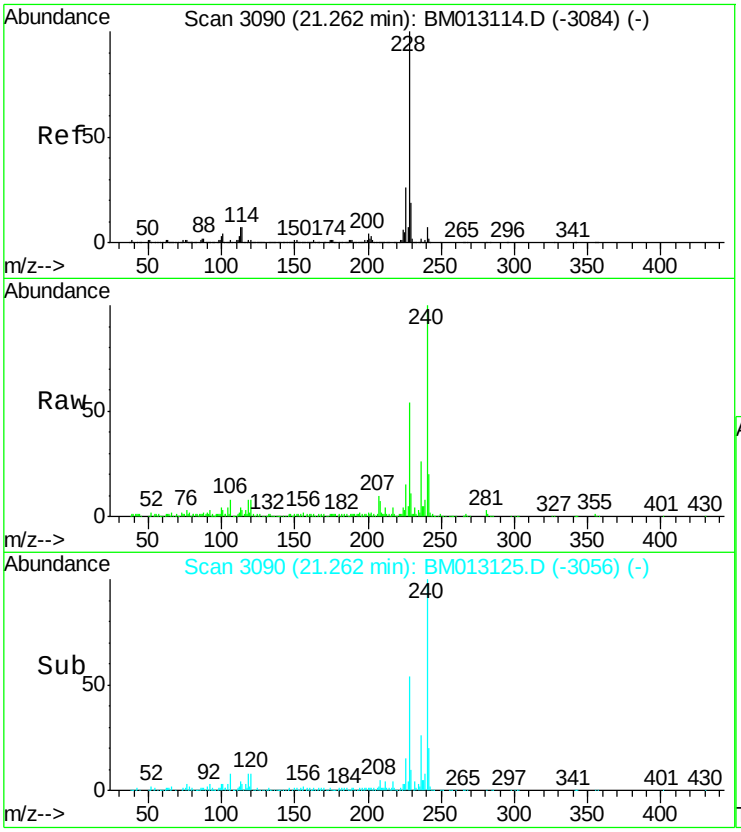


#77
Pyrene
Concen: 3.96 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion:202 Resp: 378243

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	8.1	4.9	7.3#



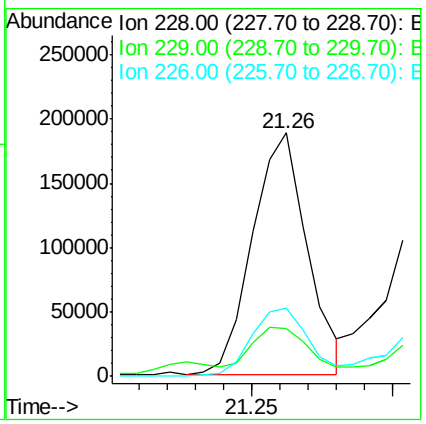


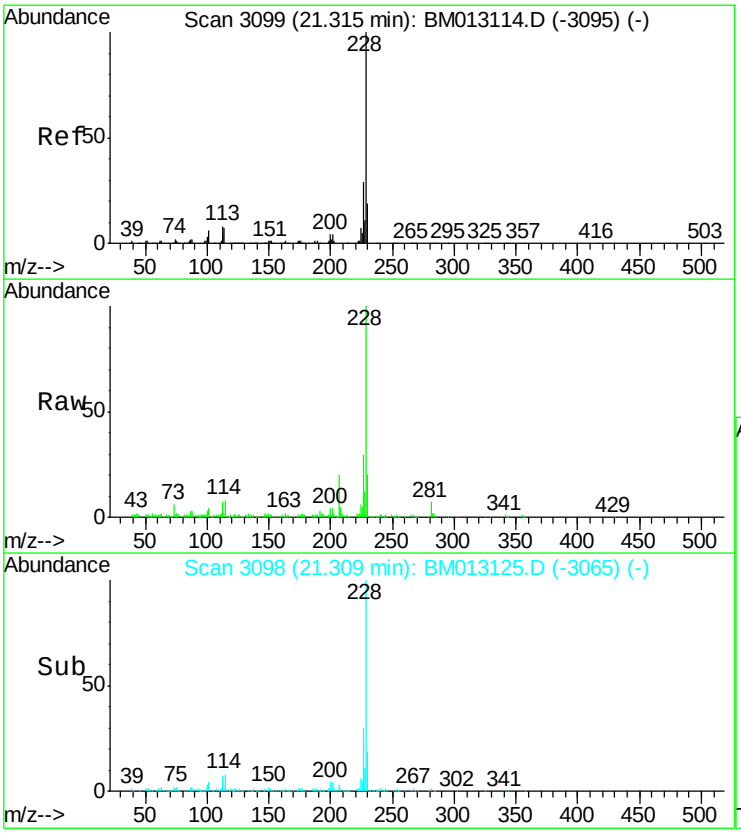
#80
Benzo(a)anthracene
Concen: 2.58 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 252944

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	27.8	21.4	32.0

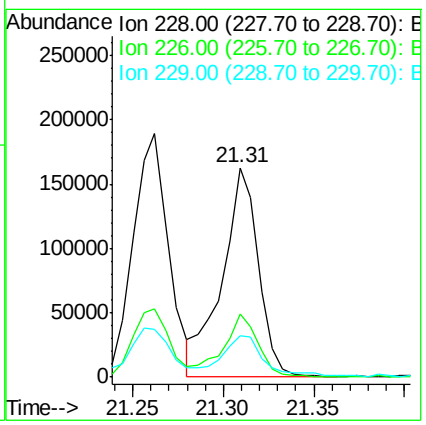


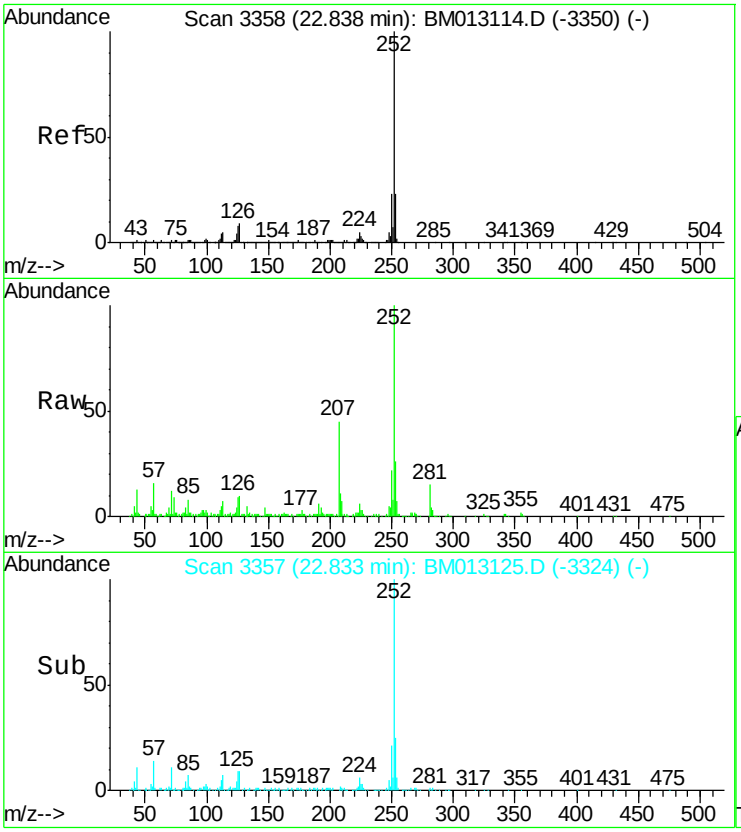


#82
Chrysene
Concen: 2.47 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion:228 Resp: 225081

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.8	15.5	23.3



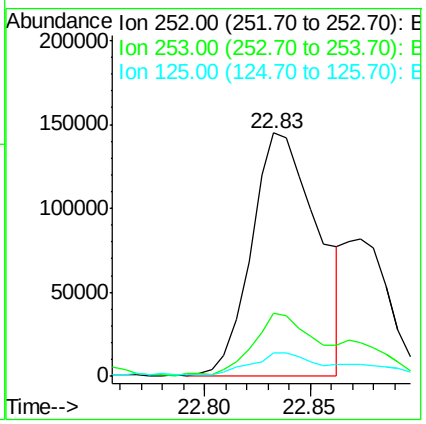


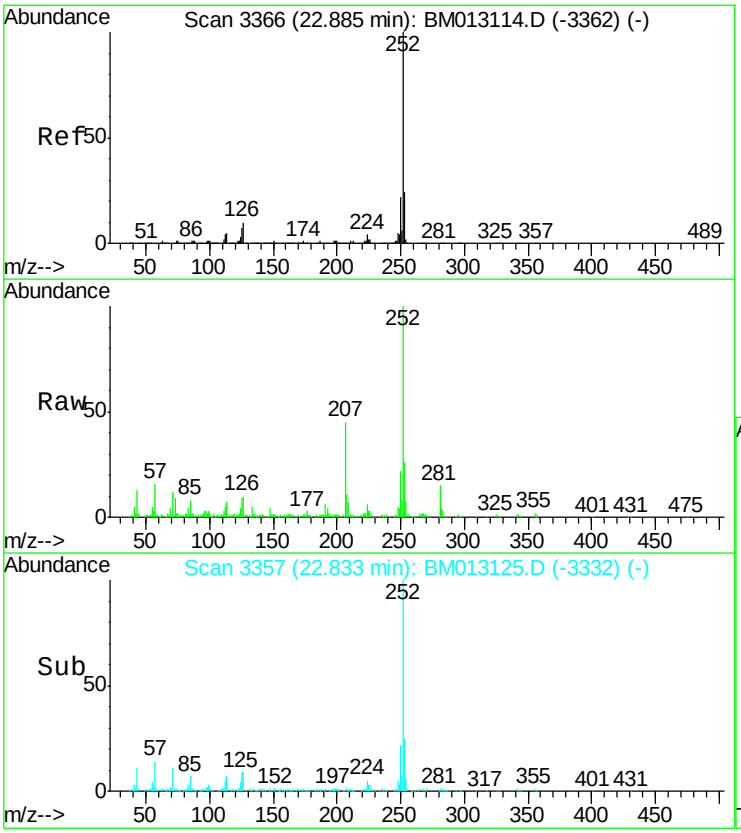
#85
Benzo(b)fluoranthene
Concen: 3.31 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 316098

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.9	26.9
125	9.4	3.6	5.4#

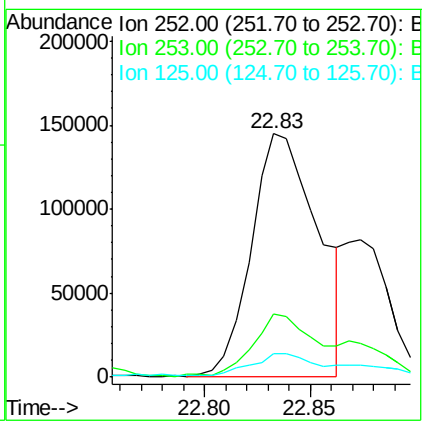


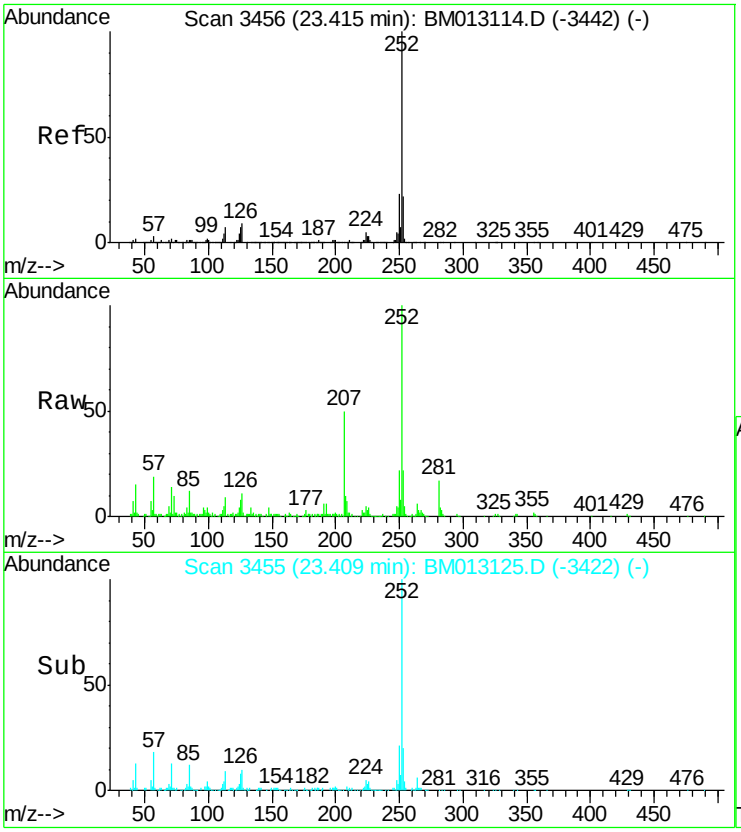


#86
Benzo(k)fluoranthene
Concen: 3.60 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.05 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion:252 Resp: 316098

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.1	25.7#
125	9.4	3.4	5.2#



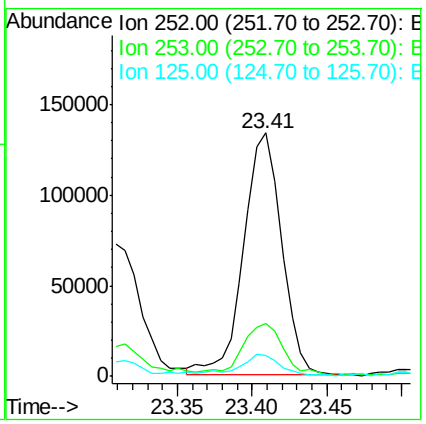


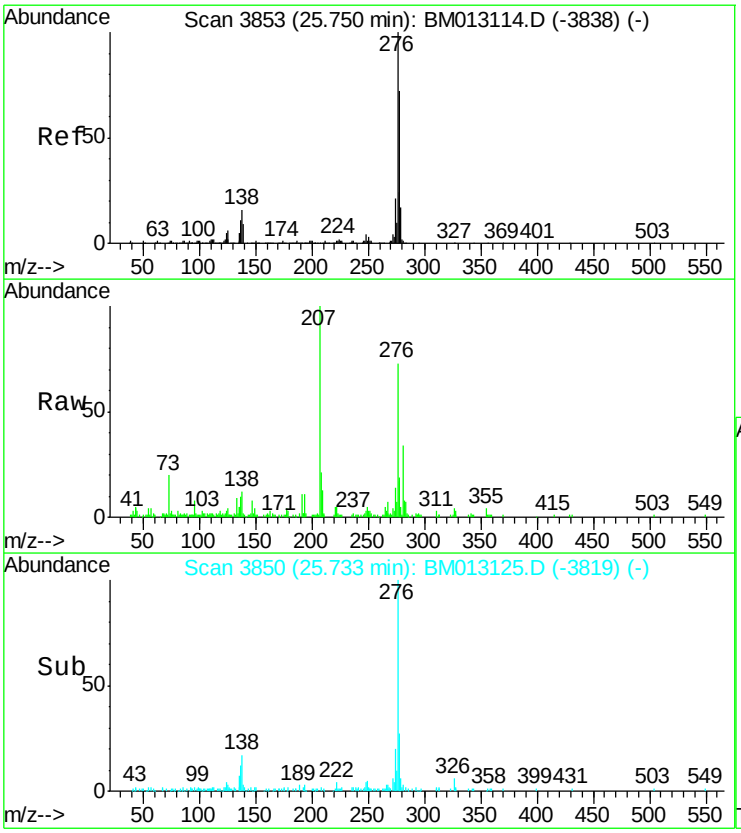
#88
Benzo(a)pyrene
Concen: 2.63 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 233705

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.4	4.0	6.0#

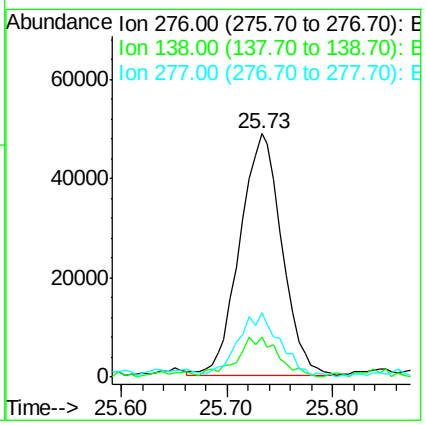


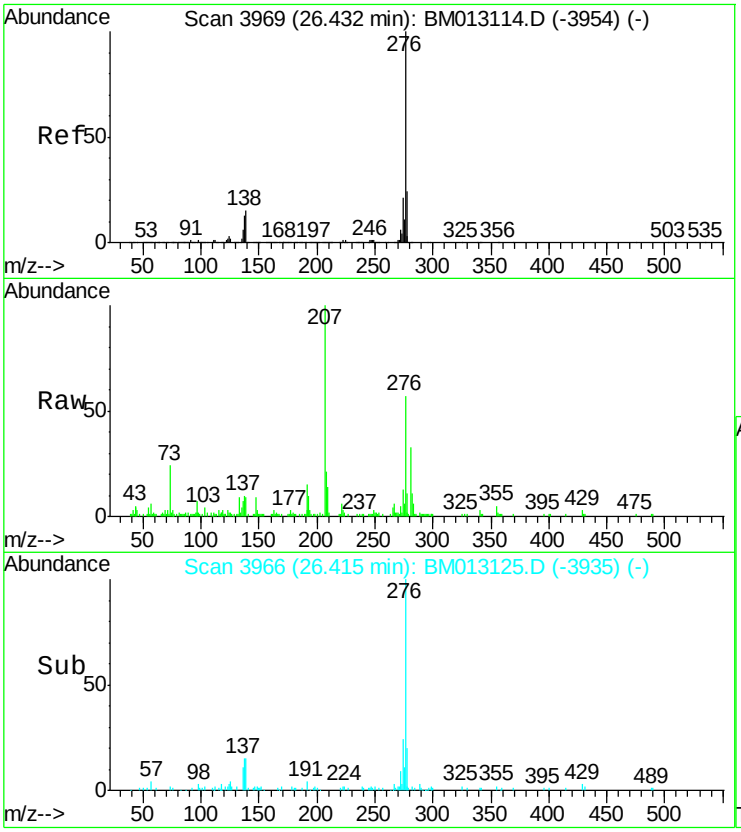


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.30 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.02 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Tgt Ion:276 Resp: 135117

Ion	Ratio	Lower	Upper
276	100		
138	16.6	9.3	13.9#
277	26.6	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.22 ng/ul
RT: 26.41 min Scan# 3966
Delta R.T. -0.02 min
Lab File: BM013125.D
Acq: 27 Nov 2017 23:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 105165

Ion	Ratio	Lower	Upper
276	100		
138	16.3	8.5	12.7#
277	19.8	18.6	28.0