Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013289.D
Acq On : 09 Dec 2017 03:33
Operator : SJ/JU
Sample : I6759-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A13

Quant Time: Dec 09 04:52:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	161657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	704533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	443937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1077226	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1396615	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1448572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20526	6.29	ng/uL	0.00
5) Phenol-d5	6.87	99	484415	34.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	291483	36.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	393843	36.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	432139	36.17	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	210586	37.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	237408	39.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	437175	35.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	557574	49.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1553474	39.32	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1874644	38.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	246824	35.96	ng/ul	0.00
57) Fluorene-d10	15.33	176	1306673	38.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	218065	32.18	ng/ul	0.00
70) Anthracene-d10	17.18	188	2105055	39.02	ng/ul	0.00
76) Pyrene-d10	19.48	212	2528734	36.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2811526	38.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	71203	5.150	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.40	70	11663	1.274	ng/ul#	1
44) Dimethylphthalate	13.79	163	263498	6.974	ng/ul	99
68) Pentachlorophenol	16.73	266	129794	16.070	ng/ul	97
74) Fluoranthene	19.14	202	204469	2.726	ng/ul#	93
77) Pyrene	19.50	202	322205	3.797	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	144685	1.633	ng/ul	96
82) Chrysene	21.30	228	139967	1.703	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	347485	3.558	ng/ul#	95
86) Benzo(k)fluoranthene	22.83	252	347485	3.781	ng/ul#	94
88) Benzo(a)pyrene	23.40	252	157393	1.794	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	130825	1.503	ng/ul#	97
91) Benzo(g,h,i)perylene	26.41	276	124763	1.817	ng/ul#	90

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

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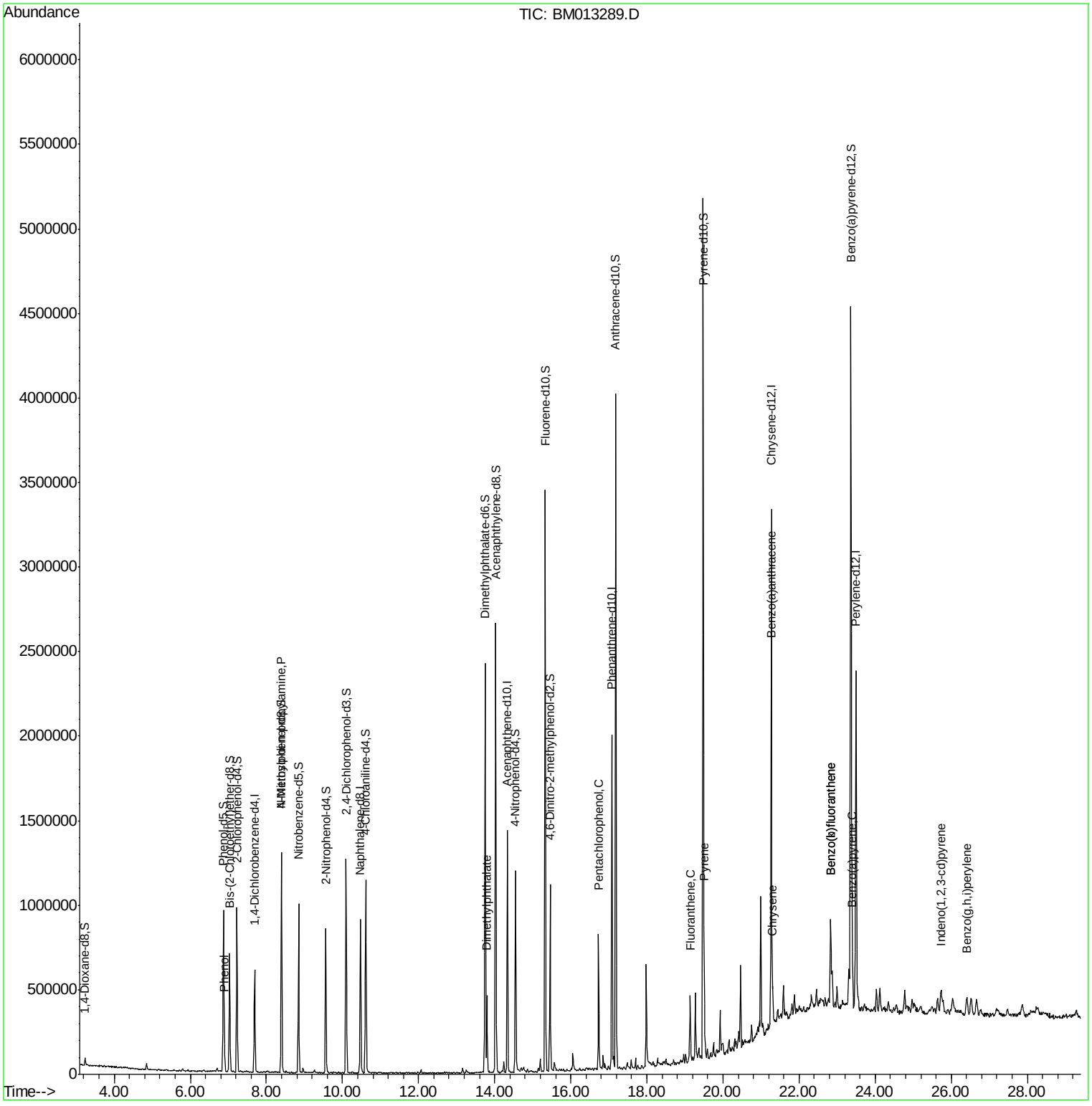
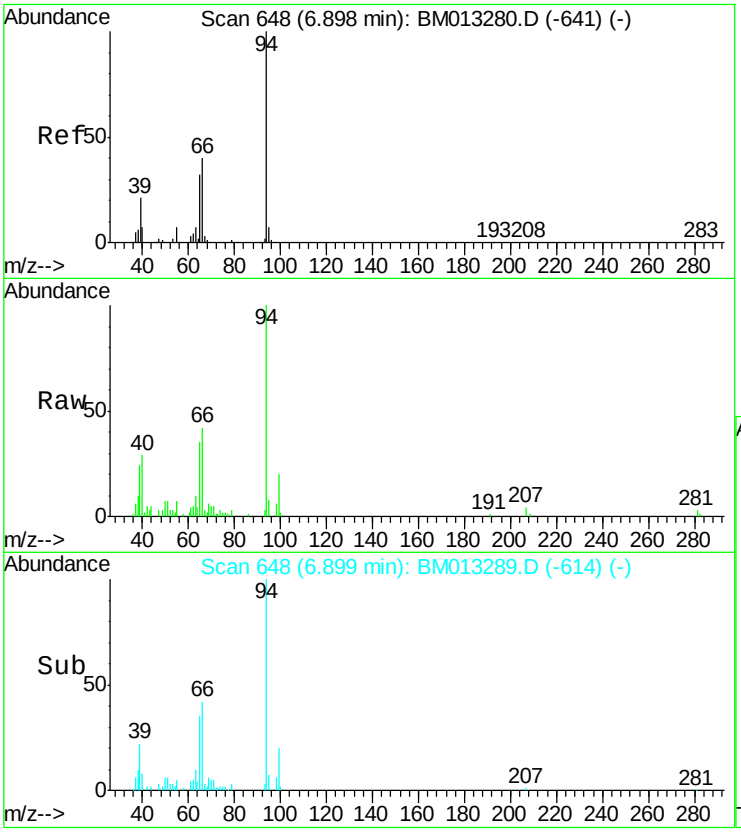
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration



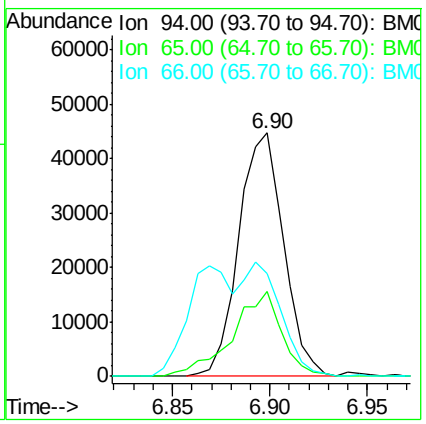


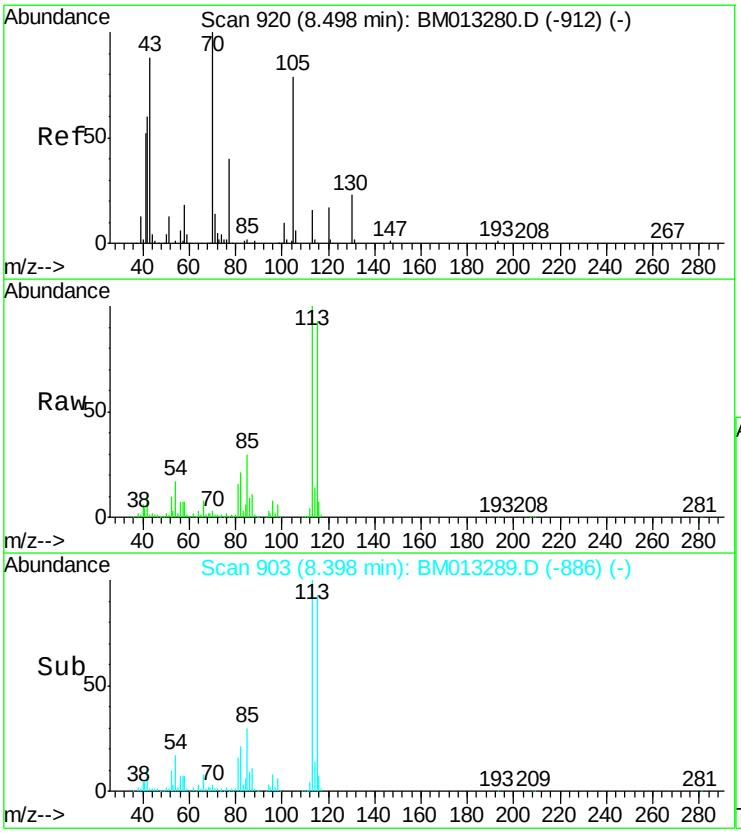
#6
Phenol
Concen: 5.150 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion: 94 Resp: 71203

Ion	Ratio	Lower	Upper
94	100		
65	34.7	28.2	42.4
66	42.4	47.2	70.8#

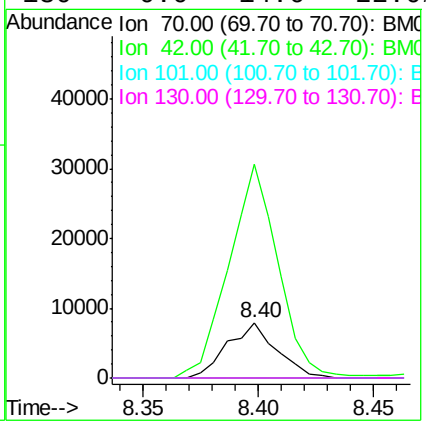


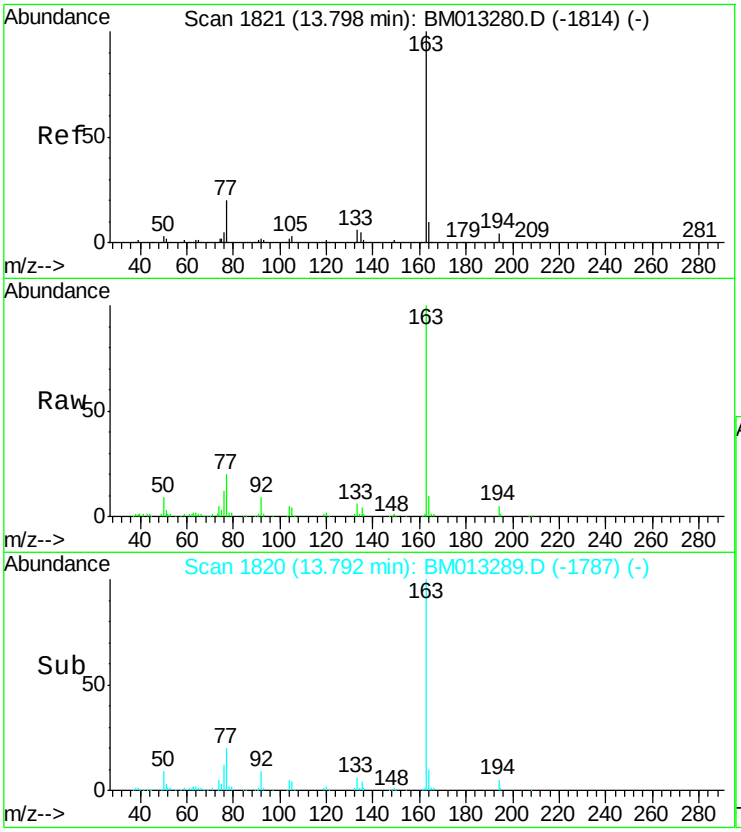


#15
N-Nitroso-di-n-propylamine
Concen: 1.274 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. -0.10 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion: 70 Resp: 11663

Ion	Ratio	Lower	Upper
70	100		
42	385.7	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



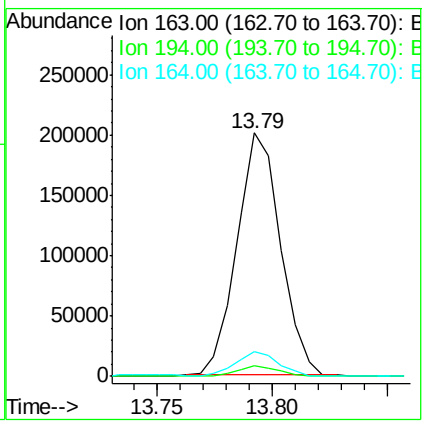


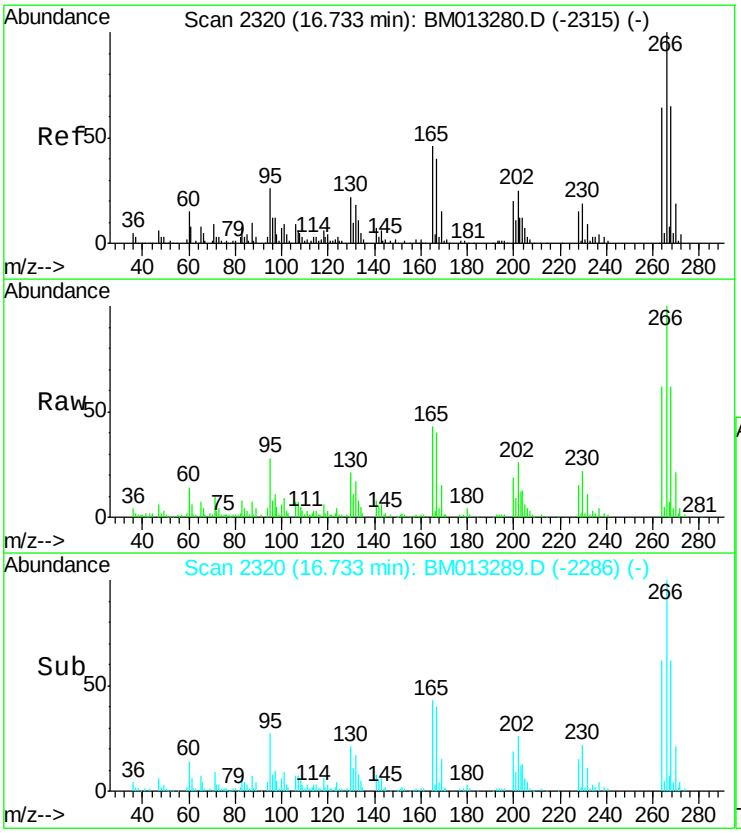
#44
Dimethylphthalate
Concen: 6.974 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:163 Resp: 263498

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.2	12.4

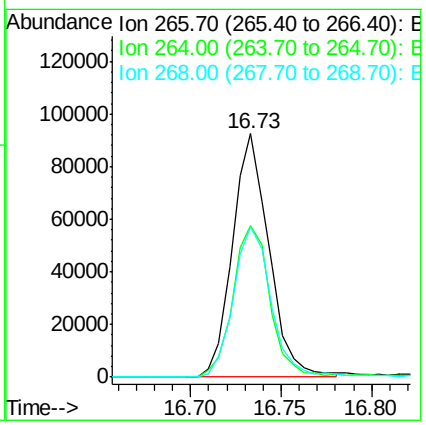


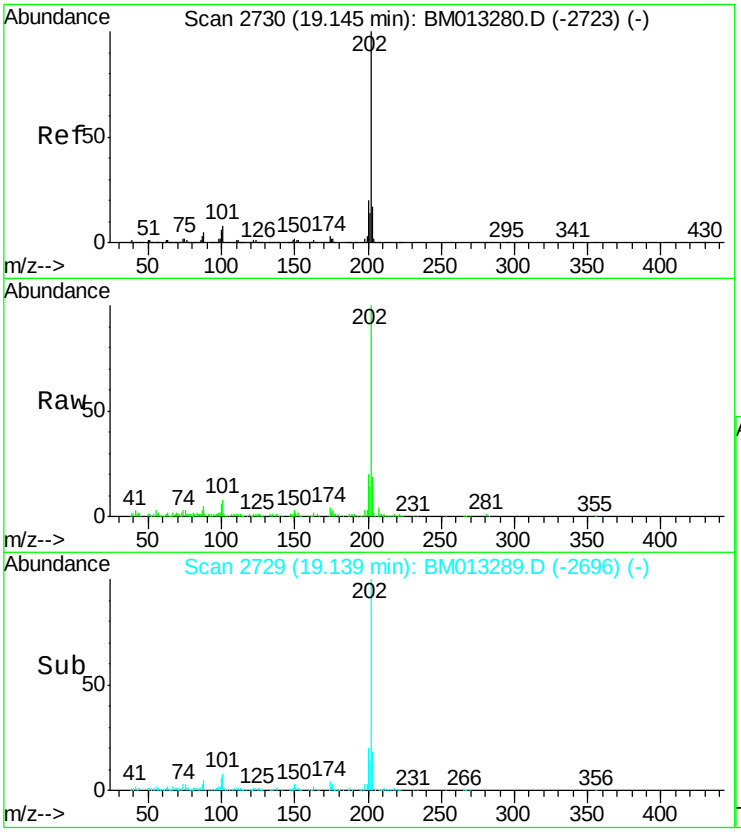


#68
Pentachlorophenol
Concen: 16.070 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion:266 Resp: 129794

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	61.8	52.6	78.8



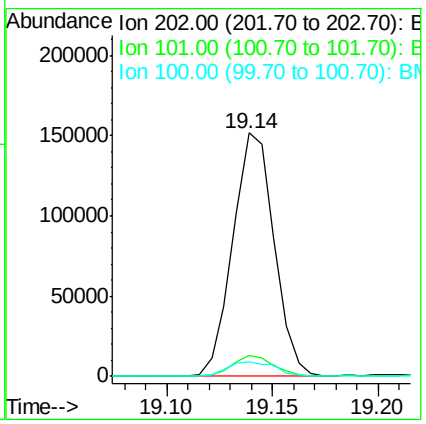


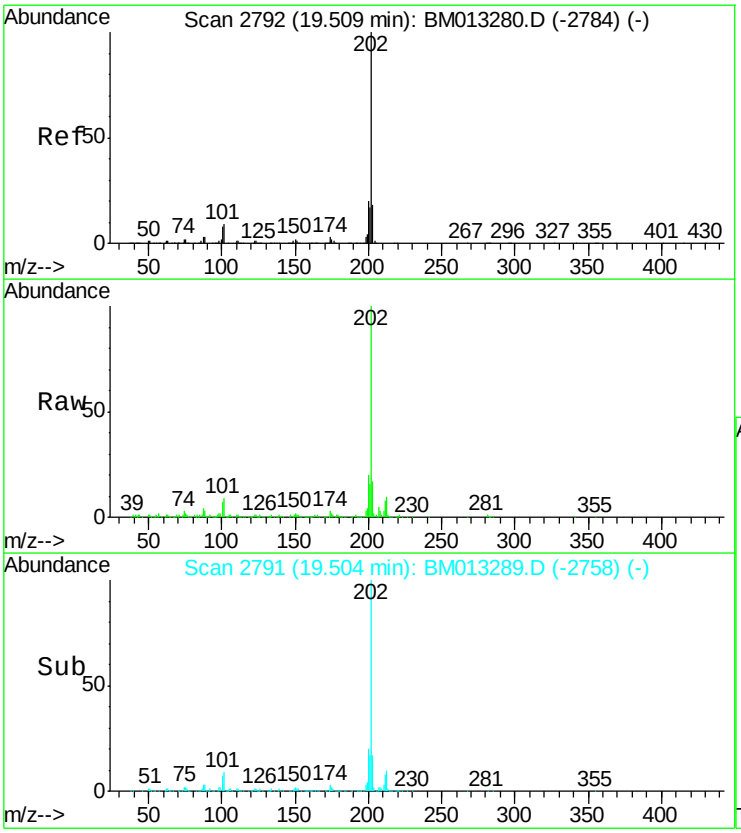
#74
Fluoranthene
Concen: 2.726 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:202 Resp: 204469

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	5.9	3.4	5.2#

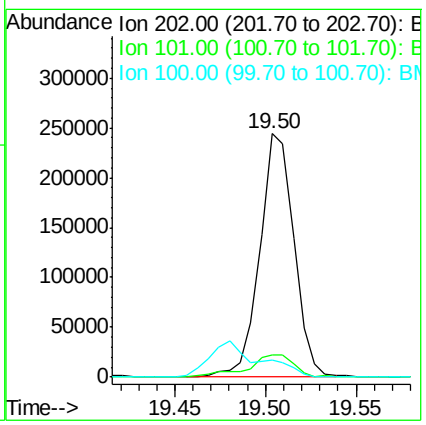


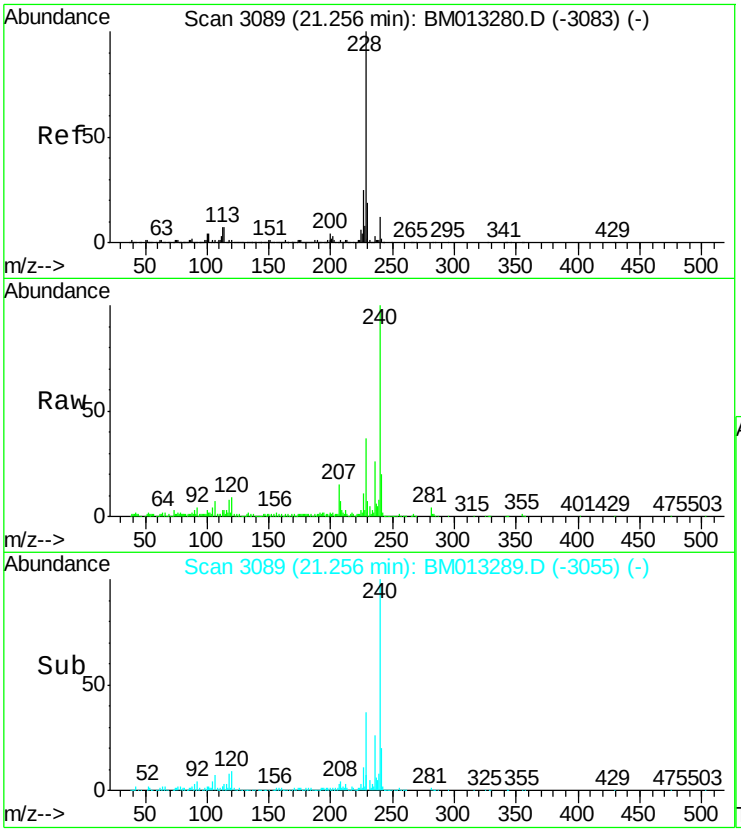


#77
Pyrene
Concen: 3.797 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion:202 Resp: 322205

Ion	Ratio	Lower	Upper
202	100		
101	9.1	5.1	7.7#
100	7.0	4.9	7.3



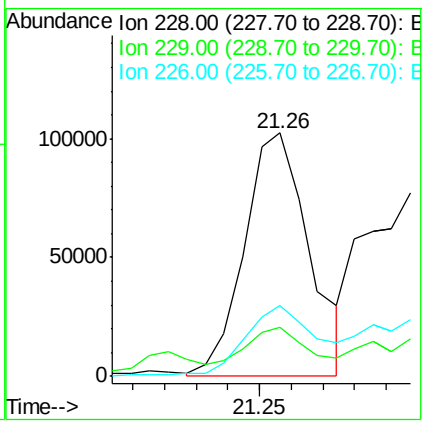


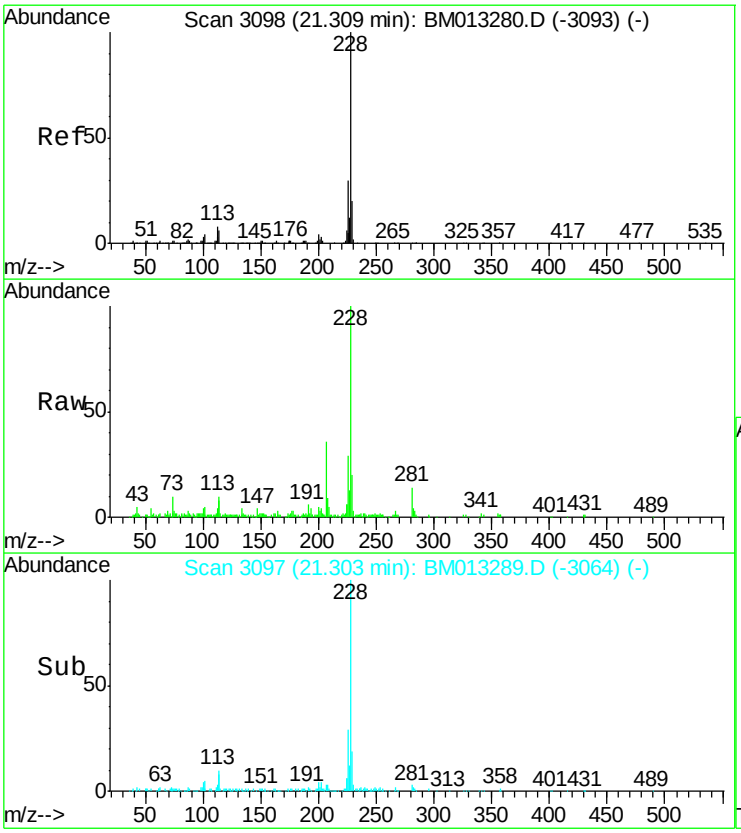
#80
Benzo(a)anthracene
Concen: 1.633 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:228 Resp: 144685

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	29.3	21.4	32.0

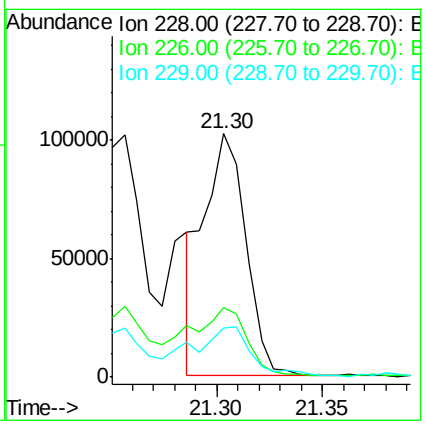


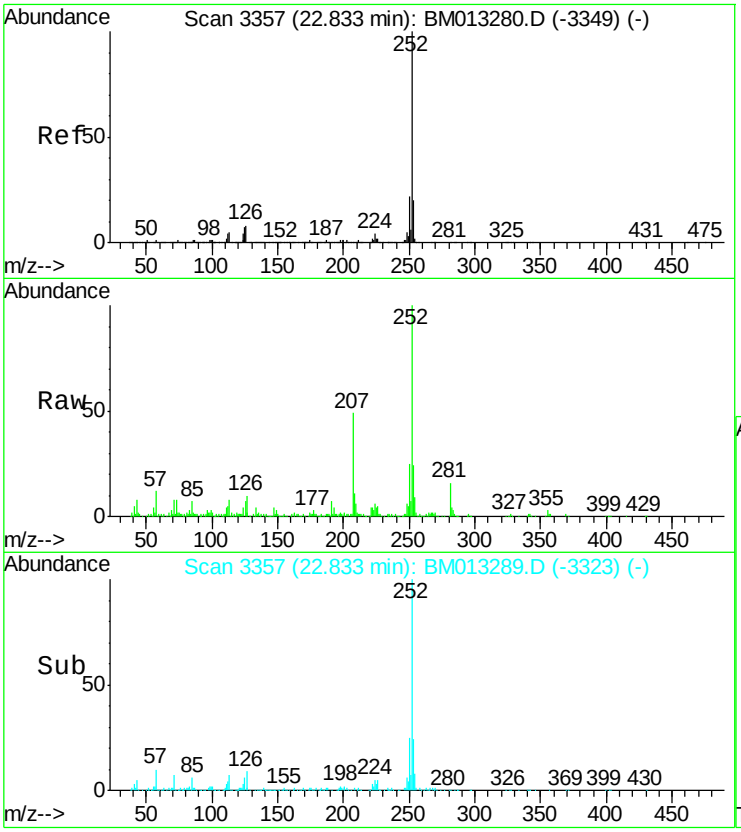


#82
Chrysene
Concen: 1.703 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion:228 Resp: 139967

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.3	15.5	23.3



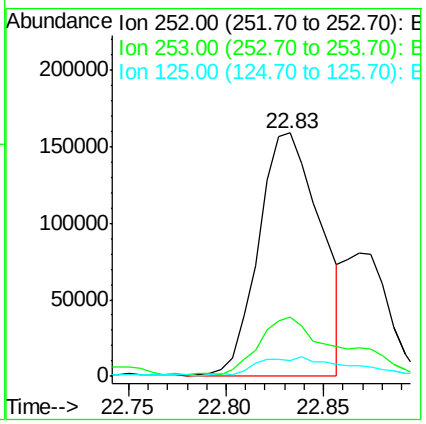


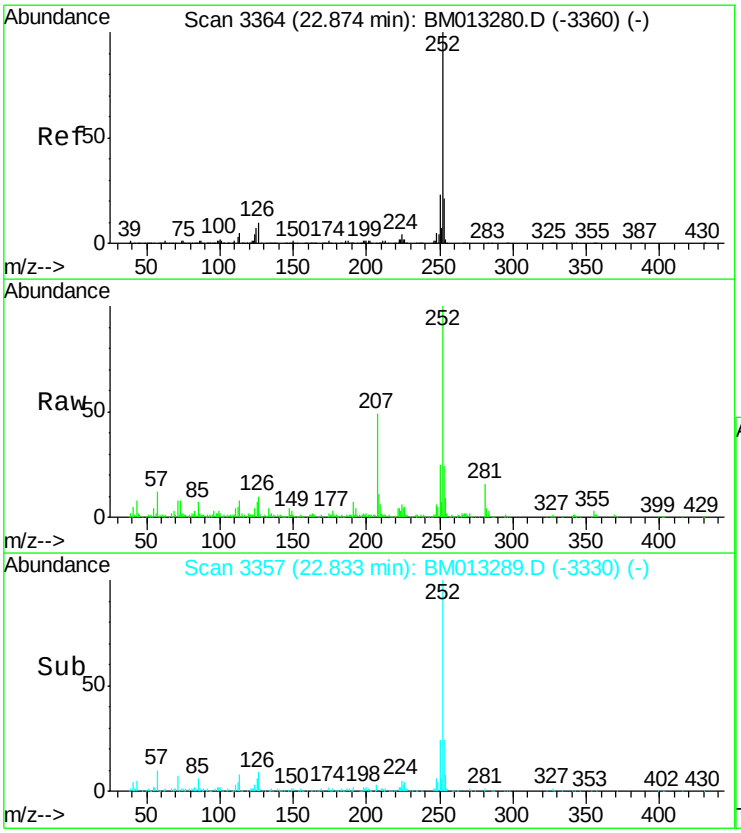
#85
Benzo(b)fluoranthene
Concen: 3.558 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:252 Resp: 347485

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.9	26.9
125	6.5	3.6	5.4#

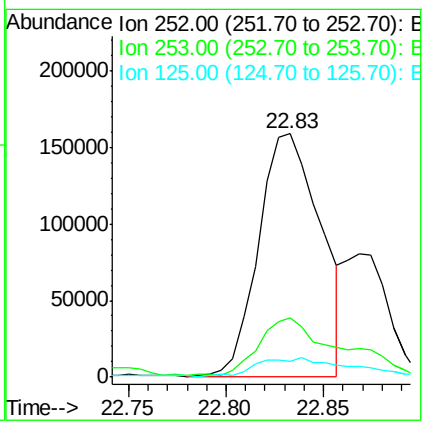


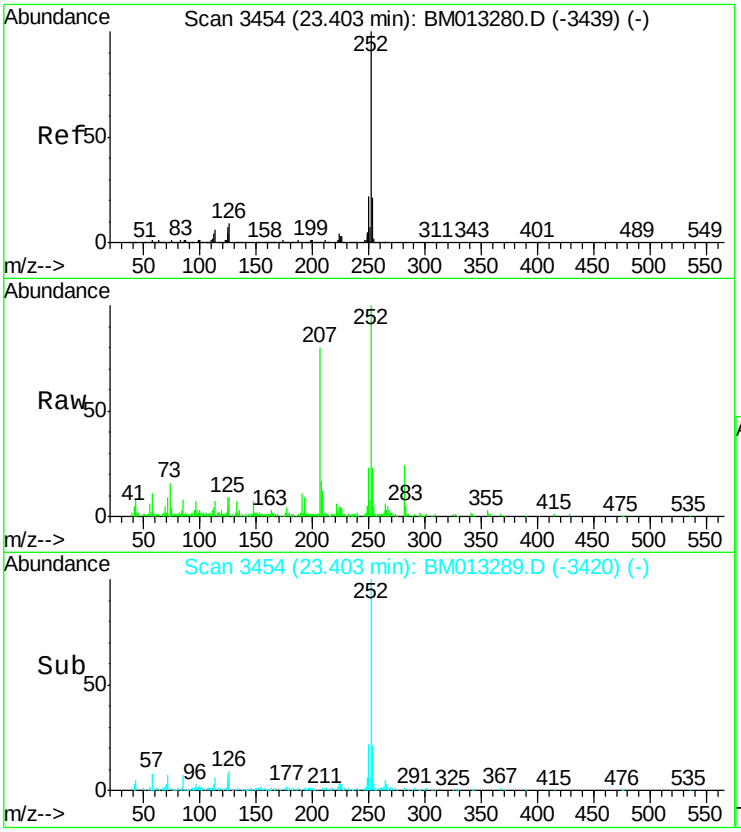


#86
Benzo(k)fluoranthene
Concen: 3.781 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion:252 Resp: 347485

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	6.5	3.4	5.2#



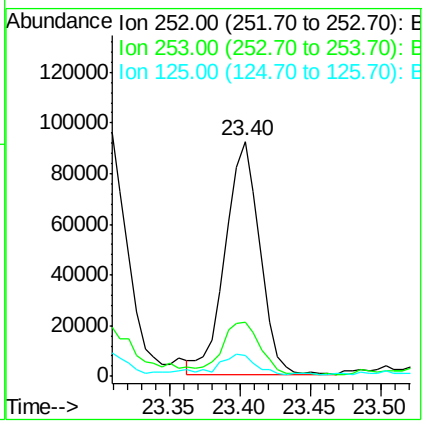


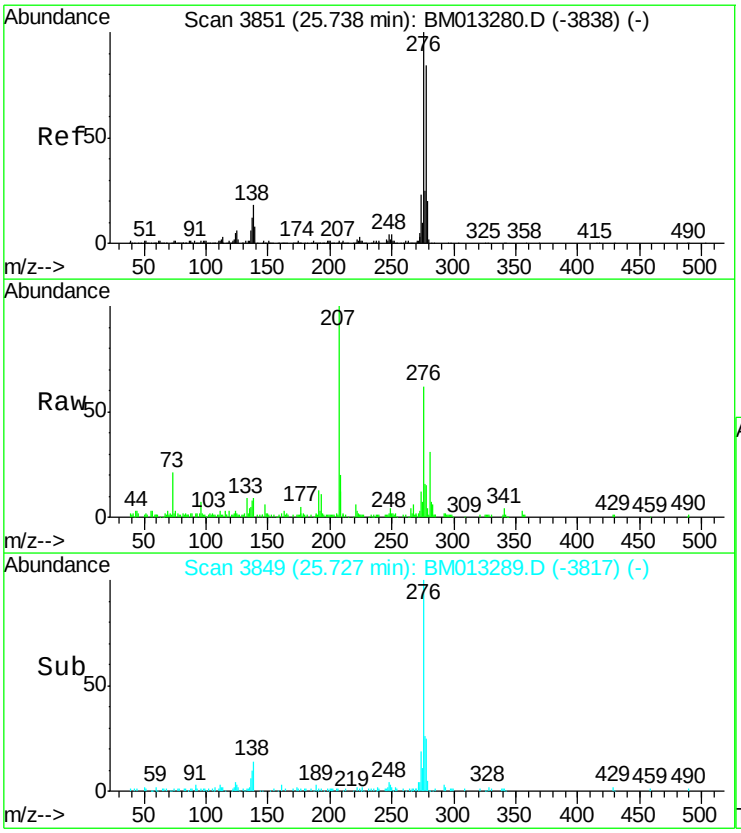
#88
Benzo(a)pyrene
Concen: 1.794 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:252 Resp: 157393

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	8.6	4.0	6.0#

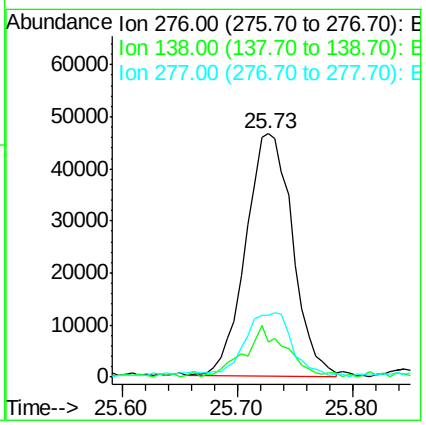


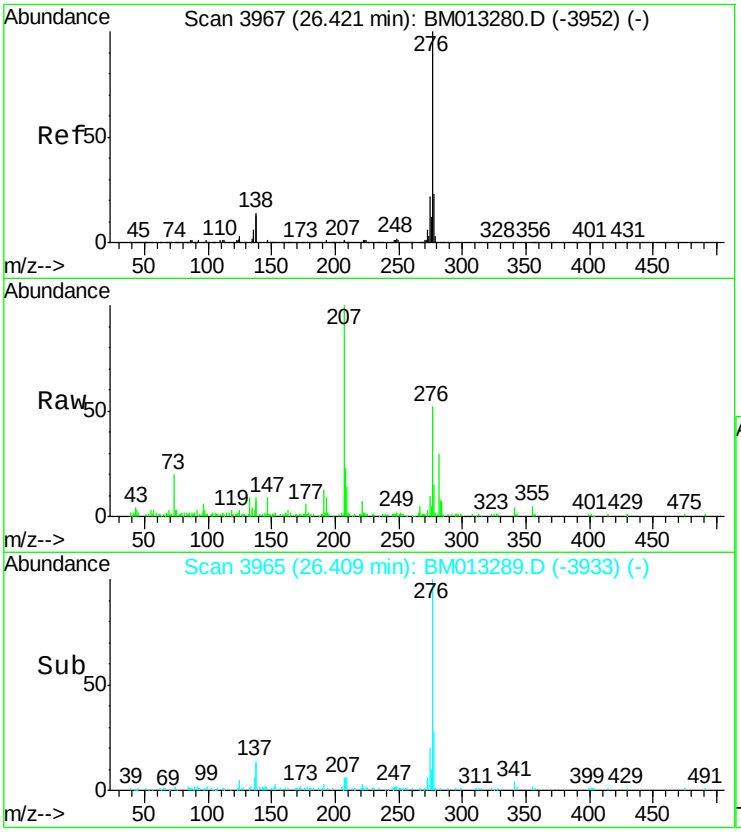


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.503 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Tgt Ion:276 Resp: 130825

Ion	Ratio	Lower	Upper
276	100		
138	14.5	9.3	13.9#
277	25.2	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.817 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013289.D
Acq: 09 Dec 2017 03:33

Instrument :
BNA_M
ClientSampleId :
F9A13

Tgt Ion:276 Resp: 124763

Ion	Ratio	Lower	Upper
276	100		
138	14.4	8.5	12.7#
277	28.4	18.6	28.0#