Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003129.D
Acq On : 15 Nov 2015 13:11
Operator : UM/IZ
Sample : G4401-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC787

Quant Time: Nov 16 02:41:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:34:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	102894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	452416	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	251164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	549724	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	594480	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	599959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8176	3.75	ng/uL	0.00
5) Phenol-d5	6.90	99	158055	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	89771	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	137897	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	133082	20.29	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	61542	22.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	66880	23.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	125620	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	184993	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	426058	22.55	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	473244	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	64652	20.30	ng/ul	0.00
58) Fluorene-d10	15.39	176	343574	21.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	40606	15.95	ng/ul	0.00
71) Anthracene-d10	17.23	188	521270	21.39	ng/ul	0.00
79) Pyrene-d10	19.53	212	546668	18.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	615379	21.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	8659	1.03	ng/ul#	86
45) Dimethylphthalate	13.85	163	434029	22.54	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	4764	1.51	ng/ul#	64
70) Phenanthrene	17.17	178	46561	1.50	ng/ul	98
77) Fluoranthene	19.20	202	167504	5.32	ng/ul	95
80) Pyrene	19.56	202	140517	3.61	ng/ul#	92
83) Benzo(a)anthracene	21.31	228	90057	2.76	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.24	149	21359	1.19	ng/ul	99
85) Chrysene	21.36	228	72121	2.23	ng/ul	97
88) Benzo(b)fluoranthene	22.91	252	82832	2.40	ng/ul	97
91) Benzo(a)pyrene	23.39	252	39612	1.21	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.86	276	39816	1.11	ng/ul#	90
94) Benzo(g,h,i)perylene	26.57	276	33179	1.02	ng/ul	93

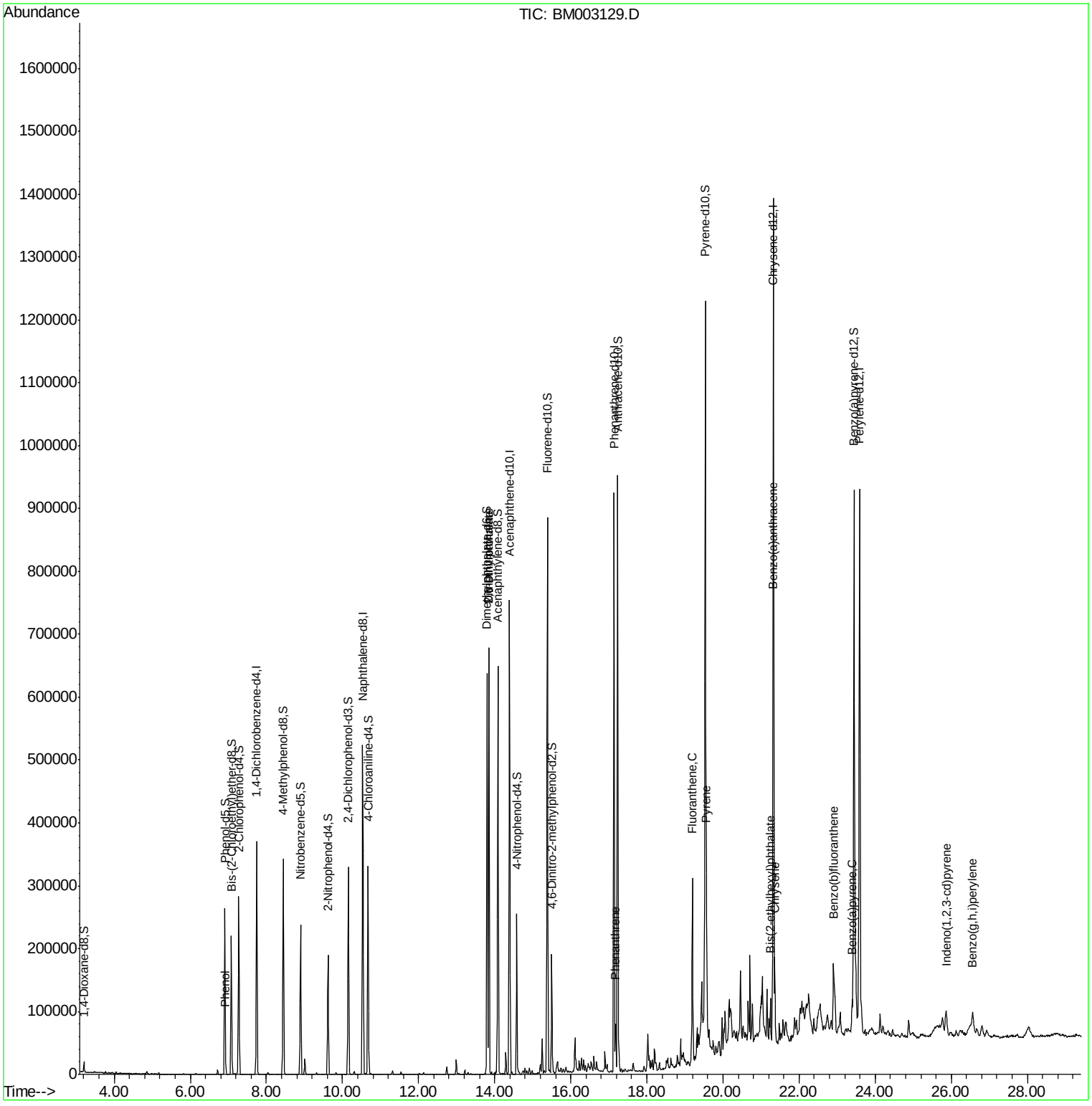
(#) = qualifier out of range (m) = manual integration (+) = signals summed

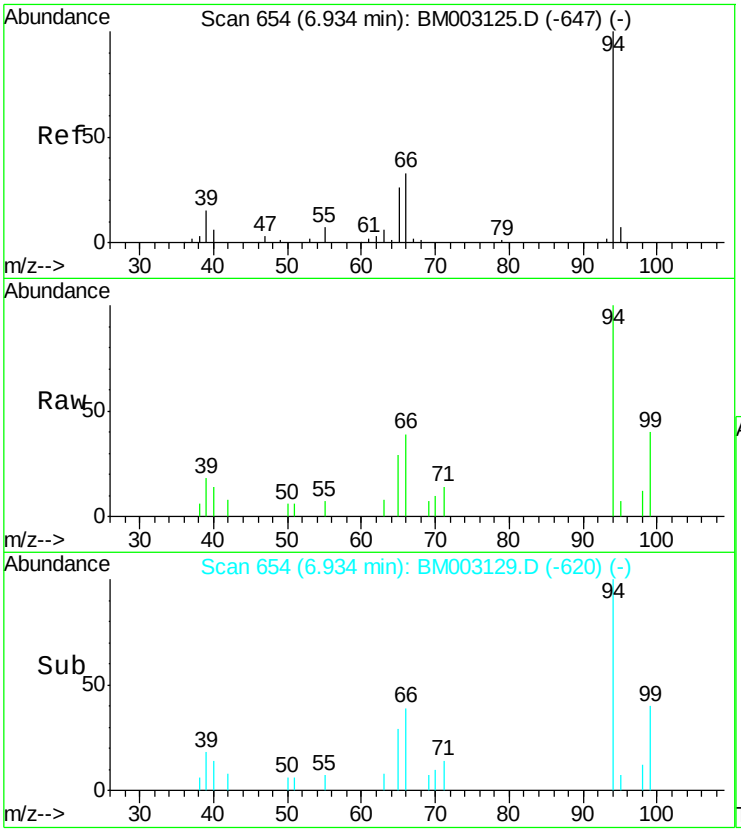
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003129.D
Acq On : 15 Nov 2015 13:11
Operator : UM/IZ
Sample : G4401-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC787

Quant Time: Nov 16 02:41:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:34:54 2015
Response via : Initial Calibration



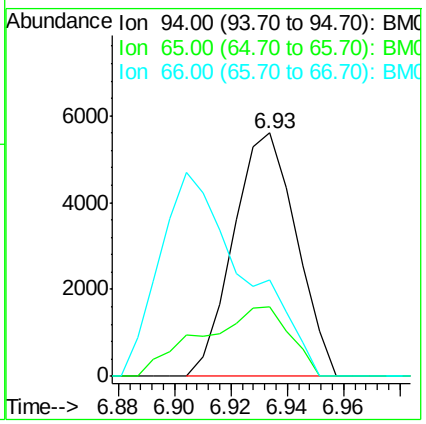


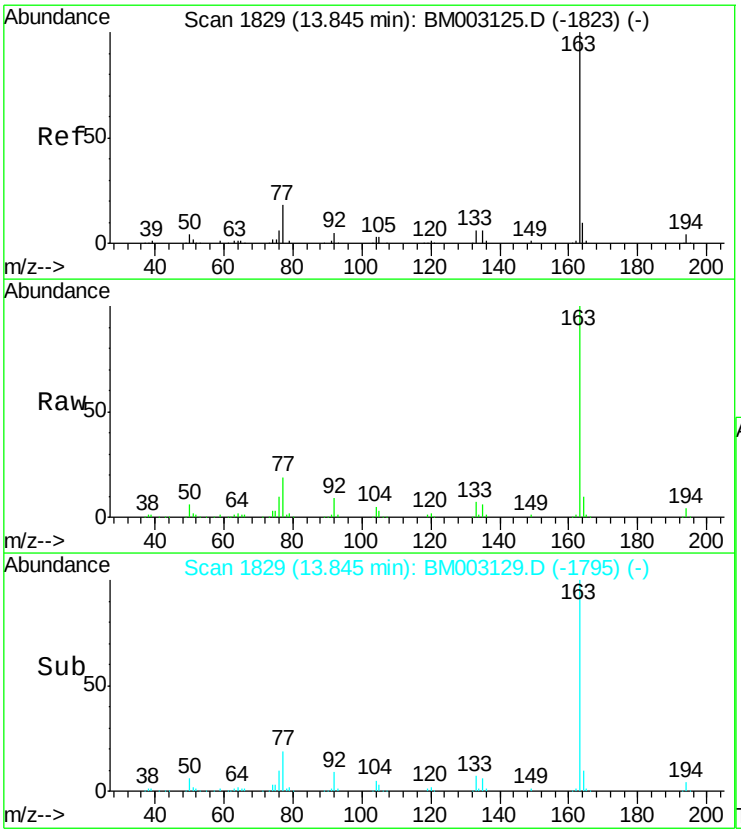
#6
Phenol
Concen: 1.03 ng/ul
RT: 6.93 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion: 94 Resp: 8659

Ion	Ratio	Lower	Upper
94	100		
65	28.7	18.7	28.1#
66	39.4	24.2	36.2#

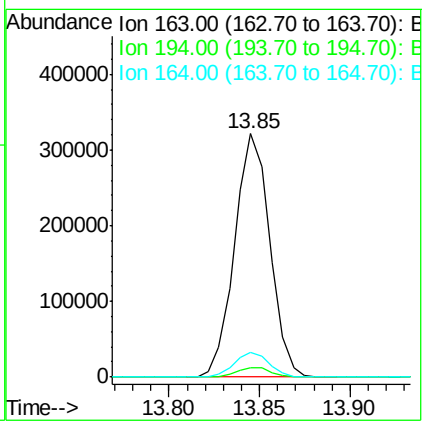


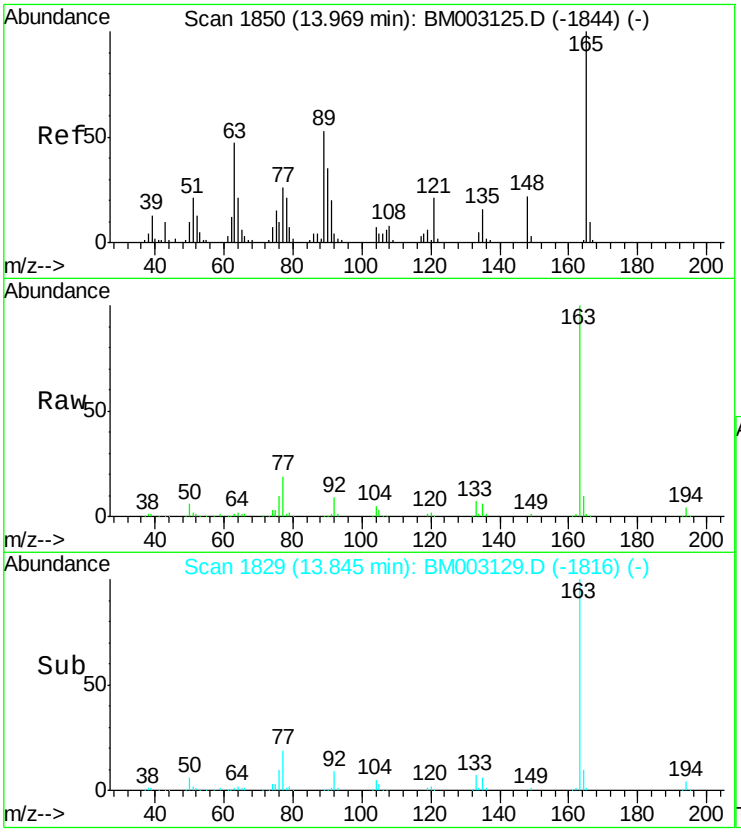


#45
Dimethylphthalate
Concen: 22.54 ng/ul
RT: 13.85 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:163 Resp: 434029

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	7.8	11.8



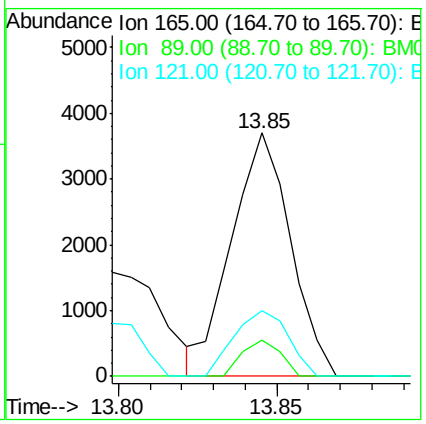


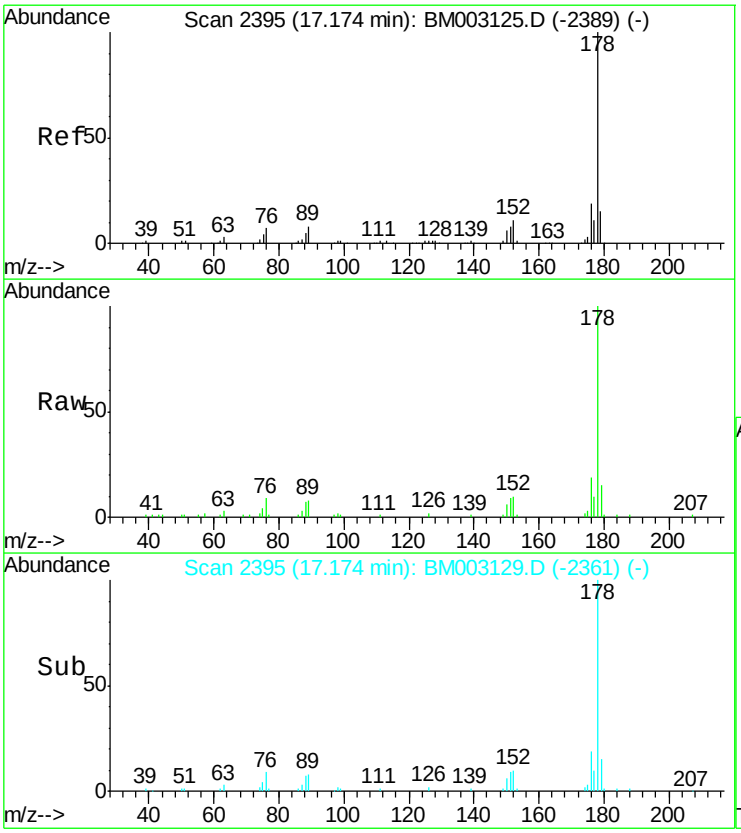
#46
2,6-Dinitrotoluene
Concen: 1.51 ng/ul
RT: 13.85 min Scan# 1829
Delta R.T. -0.12 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:165 Resp: 4764

Ion	Ratio	Lower	Upper
165	100		
89	14.6	34.6	51.8#
121	26.8	15.4	23.0#

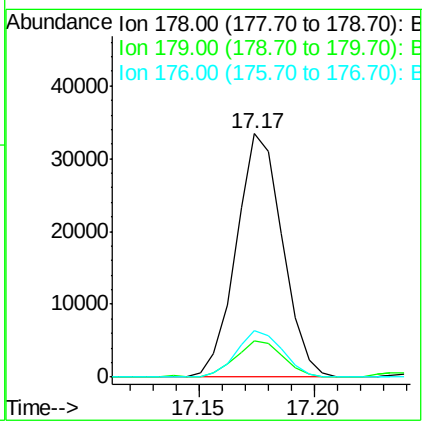


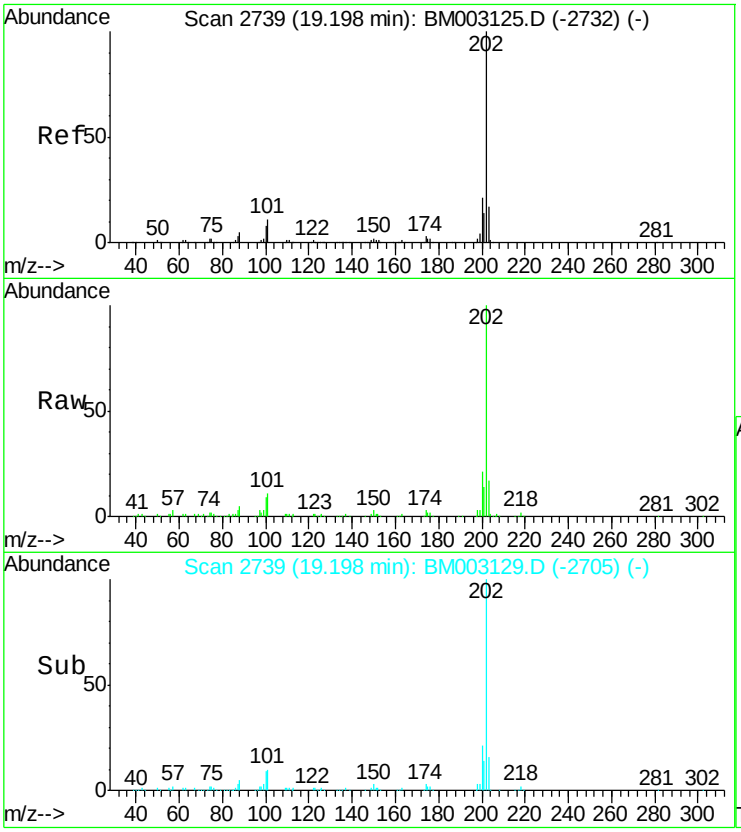


#70
Phenanthrene
Concen: 1.50 ng/ul
RT: 17.17 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:178 Resp: 46561

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.4
176	19.4	14.7	22.1



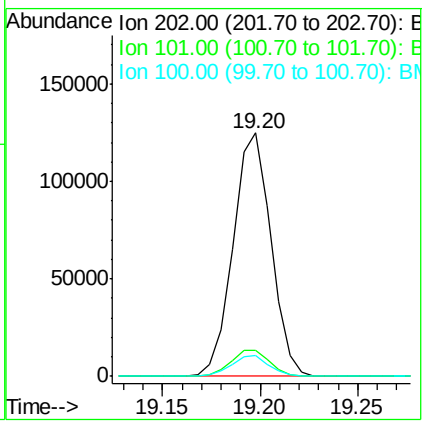


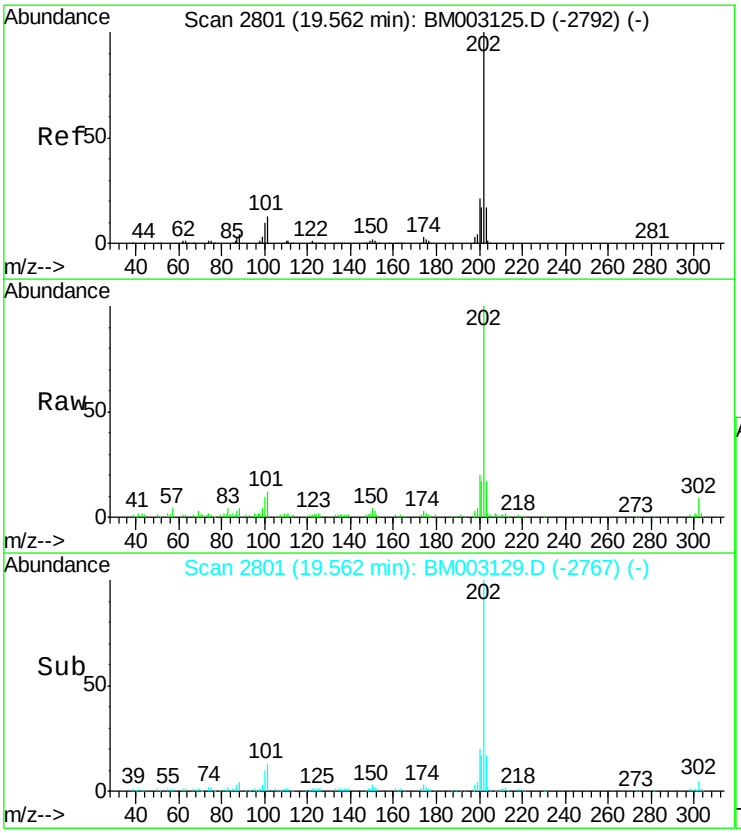
#77
Fluoranthene
Concen: 5.32 ng/ul
RT: 19.20 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:202 Resp: 167504

Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.4	15.6
100	8.6	7.8	11.6

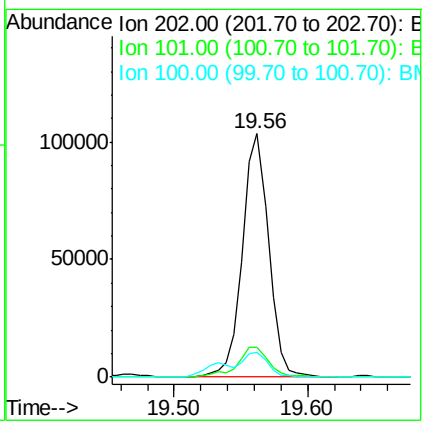


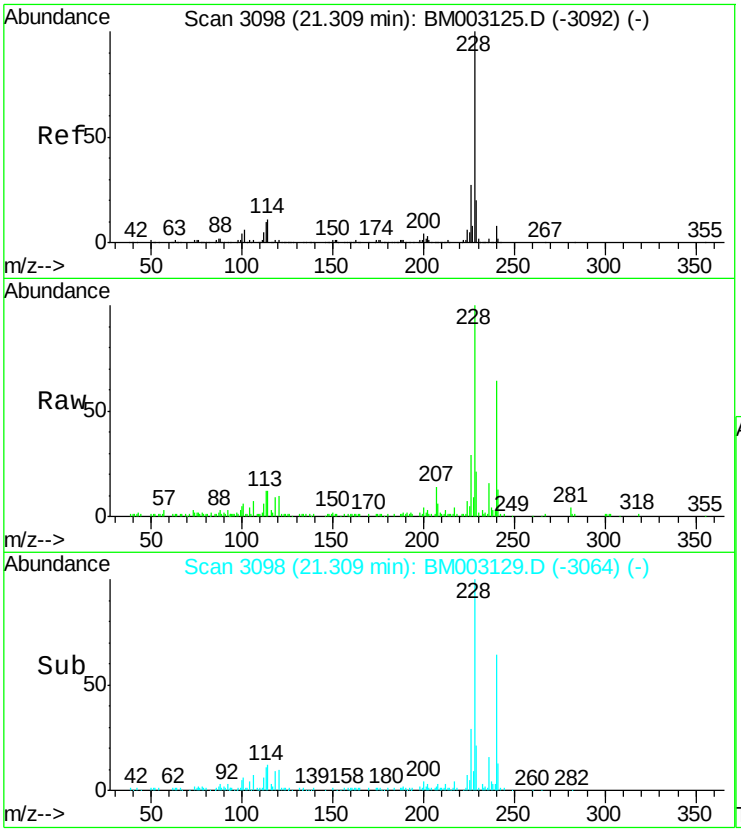


#80
Pyrene
Concen: 3.61 ng/ul
RT: 19.56 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:202 Resp: 140517

Ion	Ratio	Lower	Upper
202	100		
101	12.3	12.6	18.8#
100	10.1	10.6	15.8#



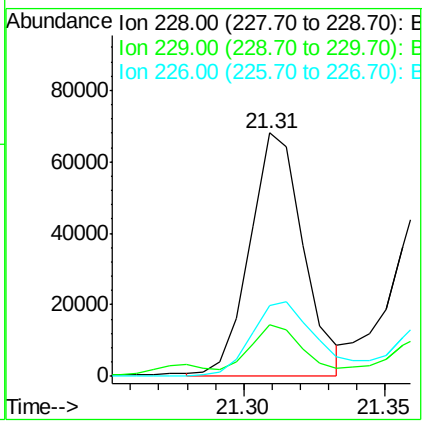


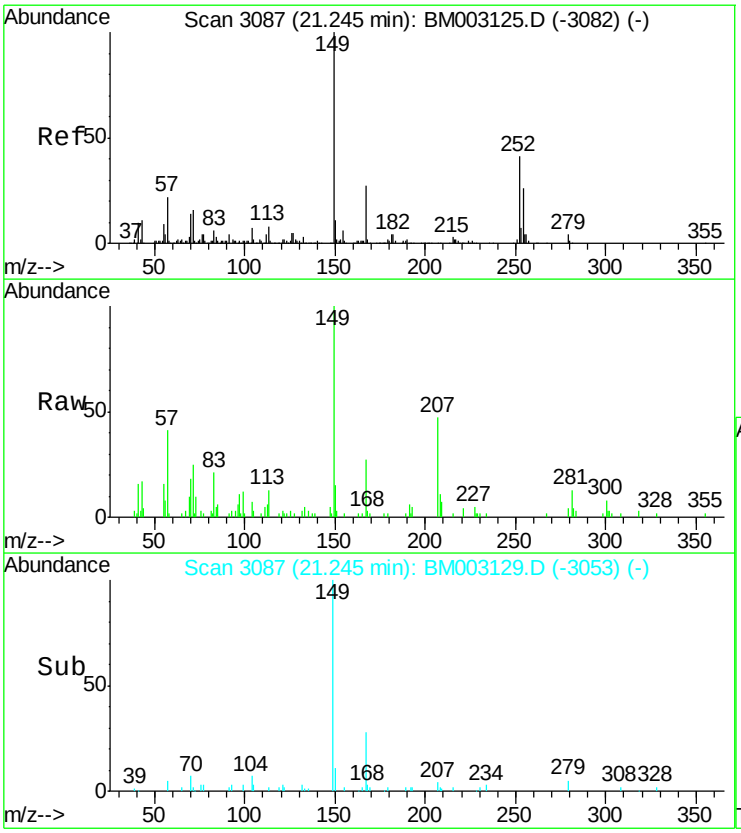
#83
Benzo(a)anthracene
Concen: 2.76 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:228 Resp: 90057

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	28.8	21.0	31.6

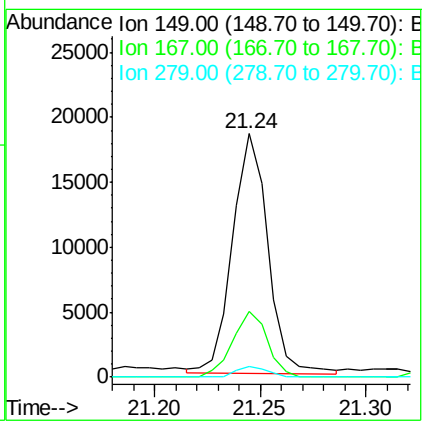


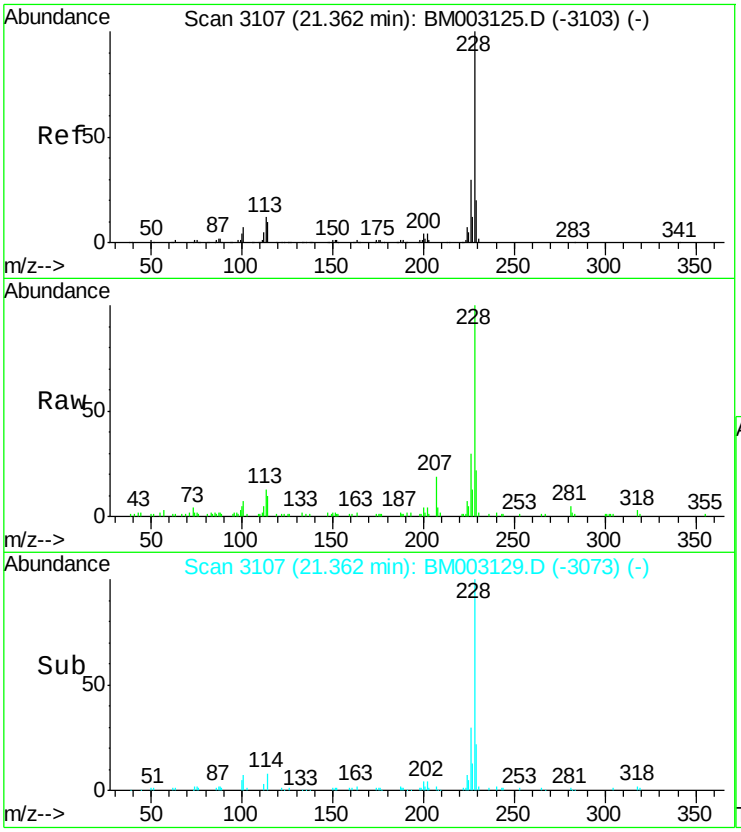


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.19 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:149 Resp: 21359

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.0	33.0
279	4.4	3.2	4.8



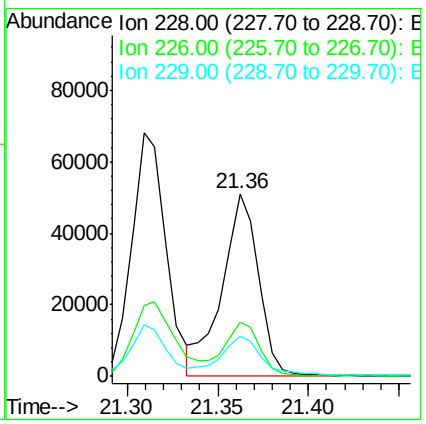


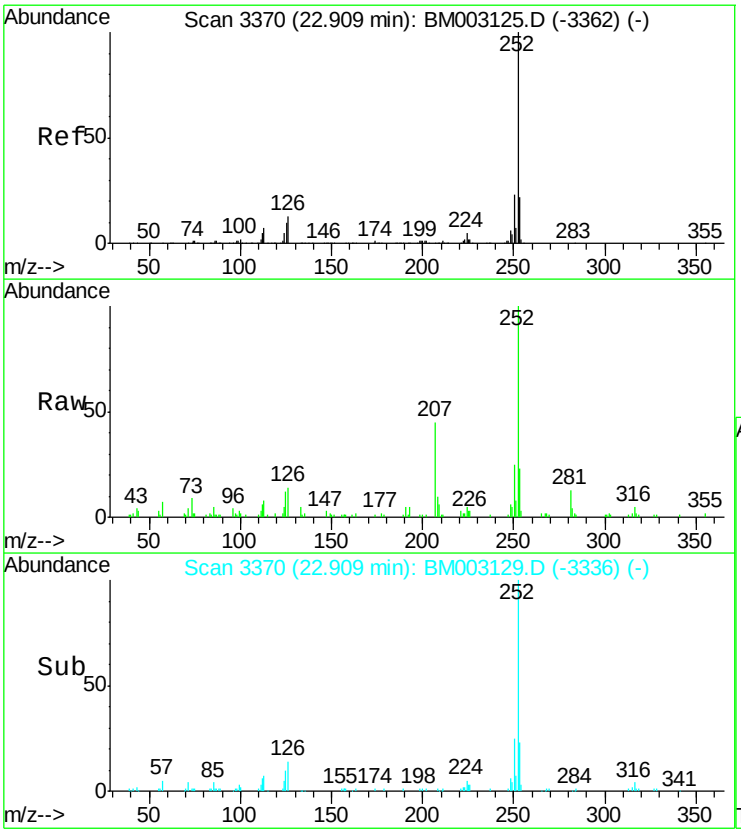
#85
Chrysene
Concen: 2.23 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:228 Resp: 72121

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	21.8	15.8	23.6

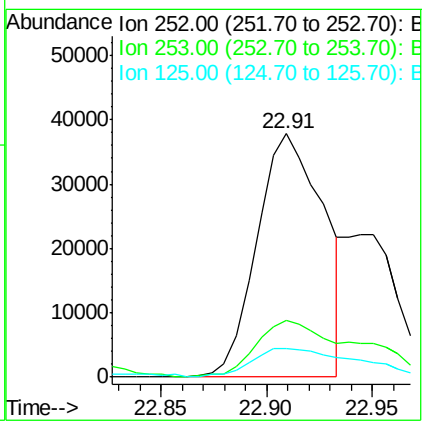


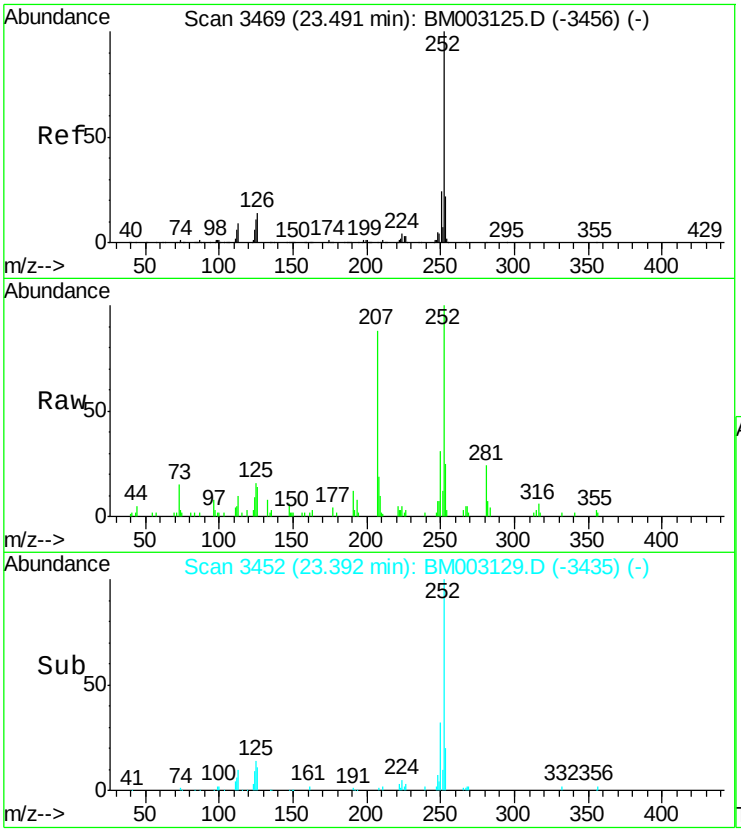


#88
Benzo(b)fluoranthene
Concen: 2.40 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:252 Resp: 82832

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	11.7	10.7	16.1



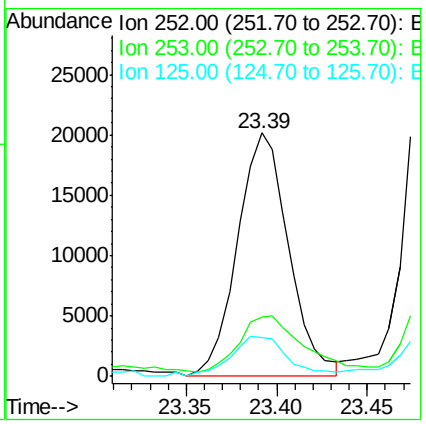


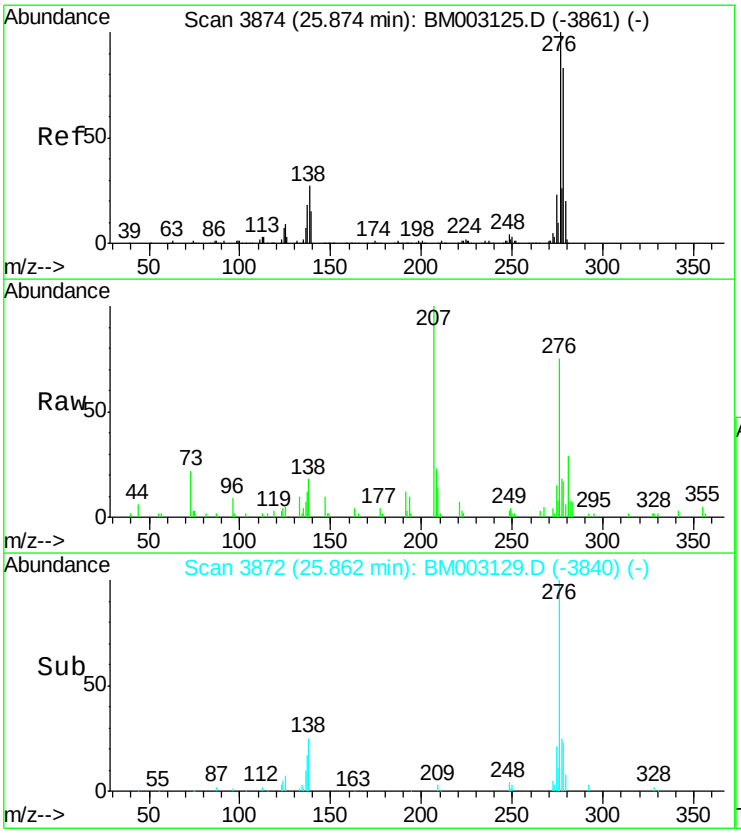
#91
Benzo(a)pyrene
Concen: 1.21 ng/ul
RT: 23.39 min Scan# 3452
Delta R.T. -0.10 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:252 Resp: 39612

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	16.0	11.9	17.9

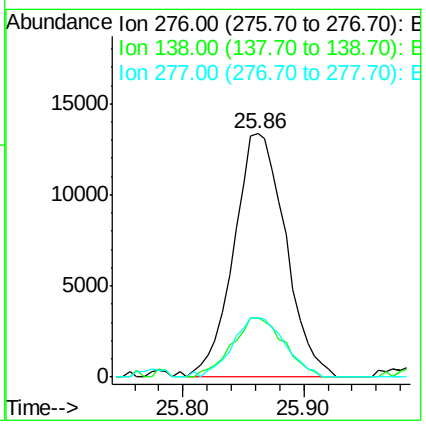


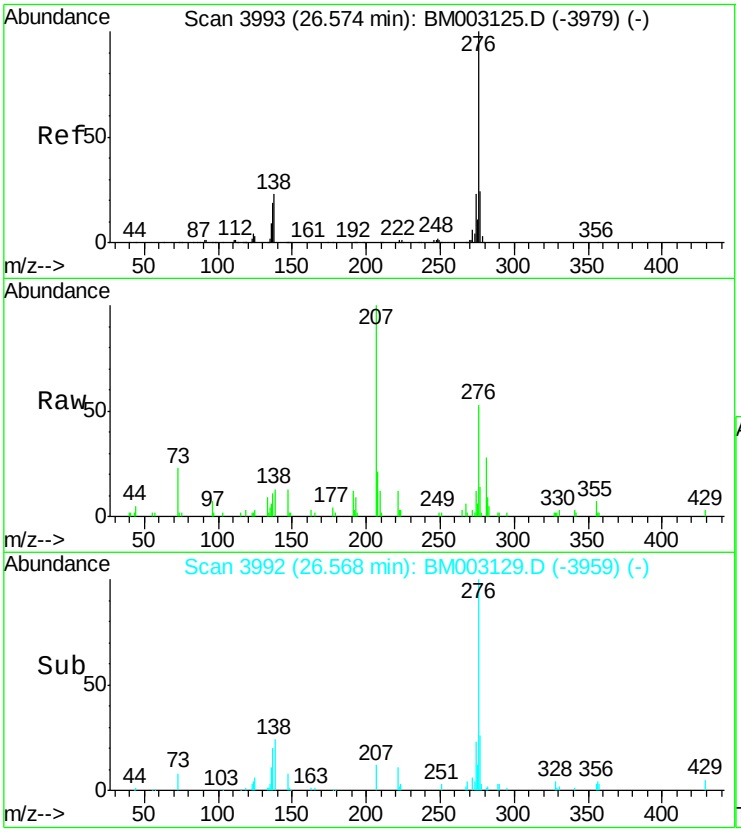


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.11 ng/ul
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Tgt Ion:276 Resp: 39816

Ion	Ratio	Lower	Upper
276	100		
138	24.4	26.6	40.0#
277	24.1	20.2	30.4





#94
Benzo(g,h,i)perylene
Concen: 1.02 ng/ul
RT: 26.57 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BM003129.D
Acq: 15 Nov 2015 13:11

Instrument :
BNA_M
ClientSampleId :
BC787

Tgt Ion:276 Resp: 33179

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.8	35.6
277	26.2	19.4	29.2