Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012585.D
Acq On : 30 Oct 2017 22:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 31 04:50:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	314529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1219977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	669512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1382891	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1498874	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1655374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	31375	5.10	ng/uL	0.00
5) Phenol-d5	7.02	99	638648	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	410944	26.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	527374	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	467597	20.82	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	251554	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	289672	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	532578	25.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	475861	21.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1518832	25.97	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1878888	27.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	172905	19.89	ng/ul	0.00
57) Fluorene-d10	15.48	176	1264585	25.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	164809	24.63	ng/ul	0.00
70) Anthracene-d10	17.33	188	1754201	26.62	ng/ul	0.00
76) Pyrene-d10	19.62	212	1875650	27.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2018039	25.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	105387	3.85	ng/ul#	86
44) Dimethylphthalate	13.94	163	98643	1.71	ng/ul	98
69) Phenanthrene	17.27	178	373635	5.00	ng/ul	99
74) Fluoranthene	19.28	202	1095604	12.93	ng/ul#	92
77) Pyrene	19.64	202	914303	10.73	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	508708	5.67	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	51970	1.02	ng/ul	98
82) Chrysene	21.43	228	589963	7.39	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	884519	8.64	ng/ul#	96
86) Benzo(k)fluoranthene	23.00	252	884519	9.18	ng/ul#	94
88) Benzo(a)pyrene	23.60	252	558347	5.72	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.02	276	479984	4.18	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	122198	1.26	ng/ul#	89
91) Benzo(g,h,i)perylene	26.74	276	398417	4.28	ng/ul#	94

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

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Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 31 04:50:29 2017
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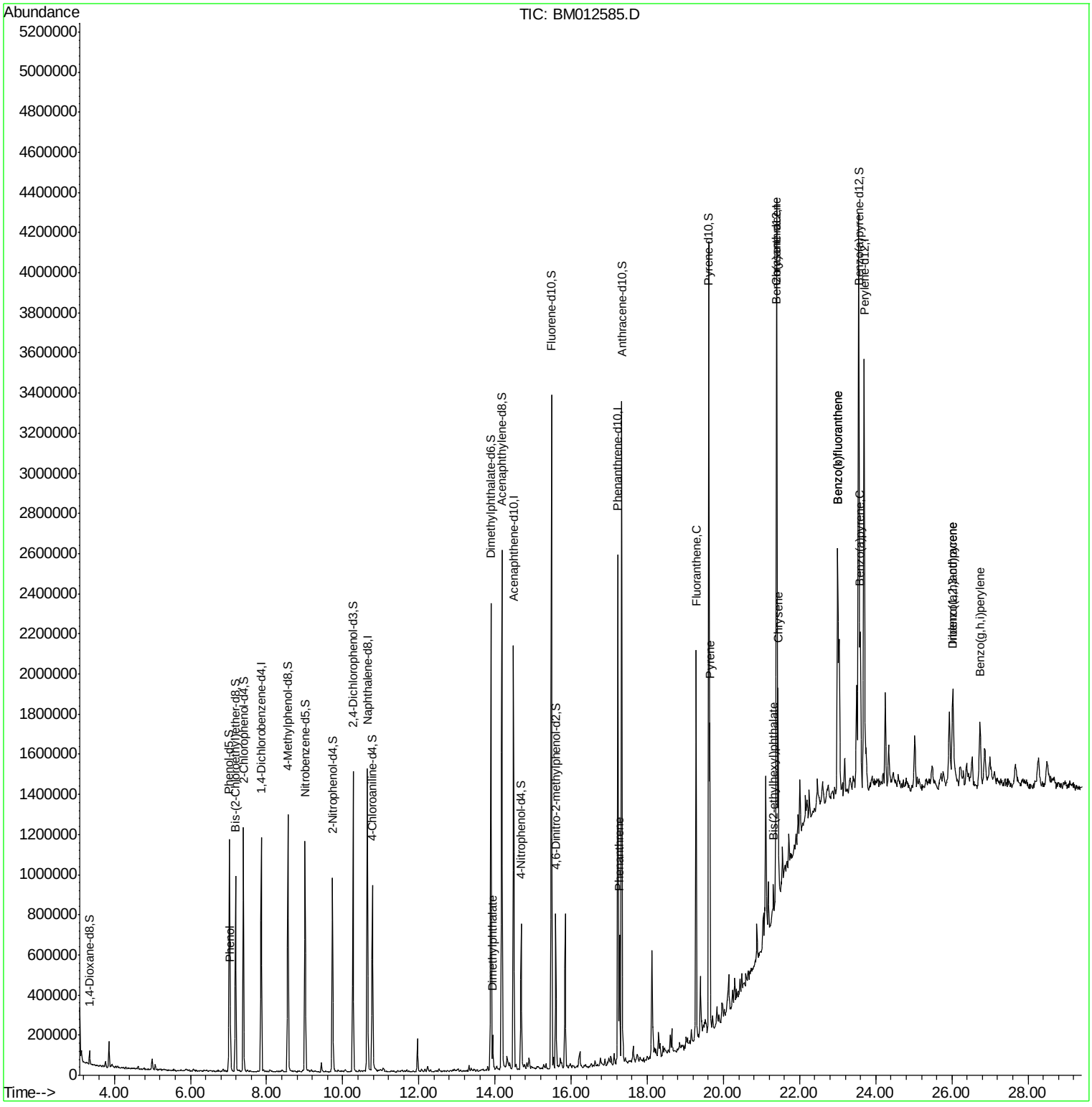
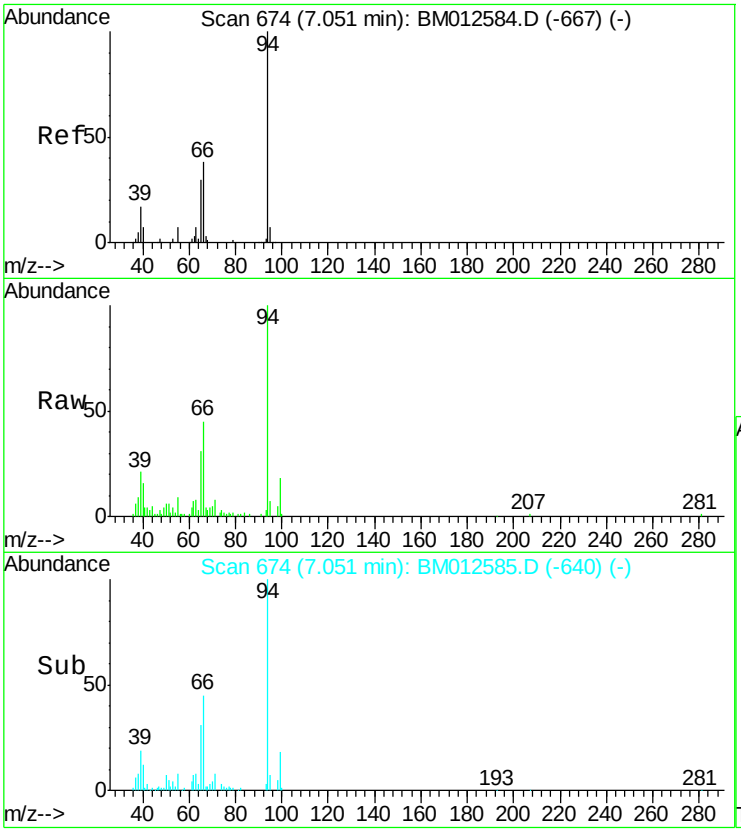
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration



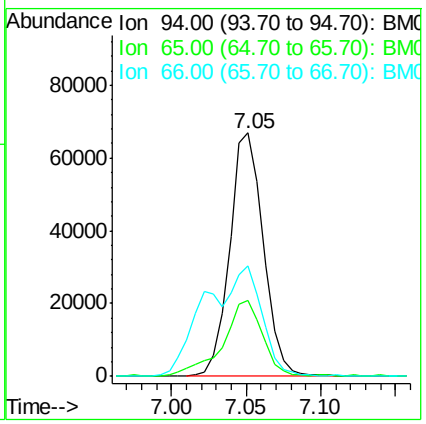


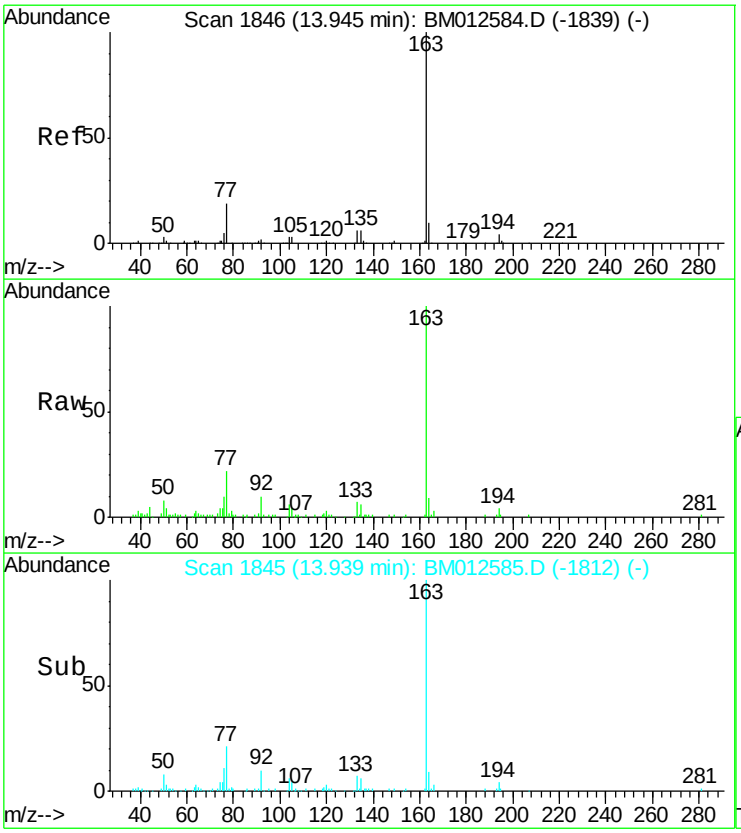
#6
Phenol
Concen: 3.85 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 105387

Ion	Ratio	Lower	Upper
94	100		
65	31.0	28.2	42.4
66	45.2	47.2	70.8#

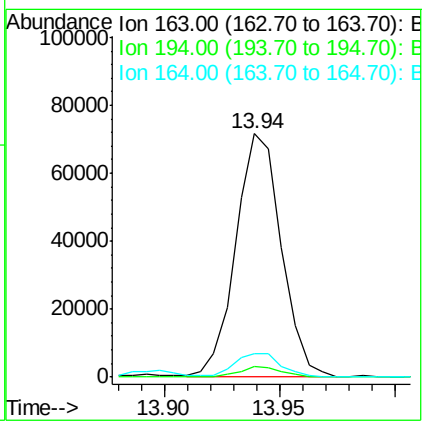


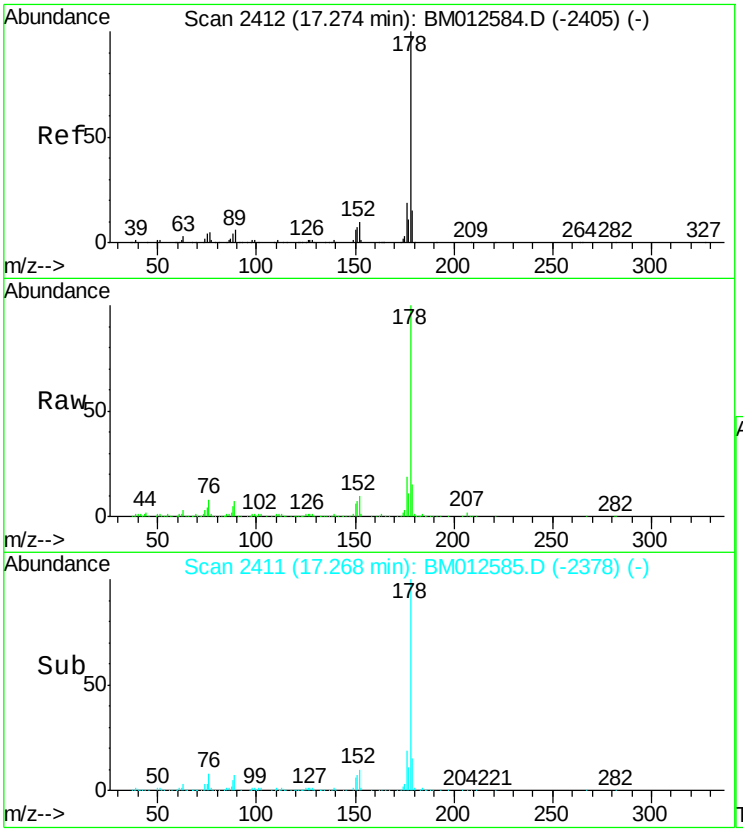


#44
Dimethylphthalate
Concen: 1.71 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:163 Resp: 98643

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.4	8.2	12.4



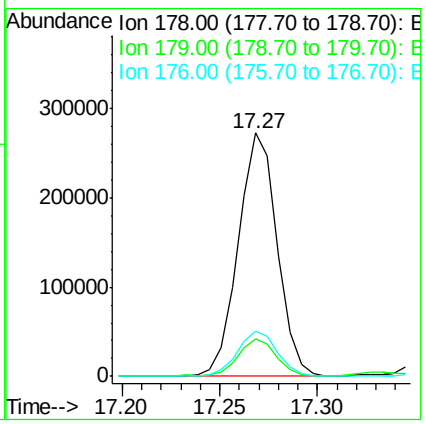


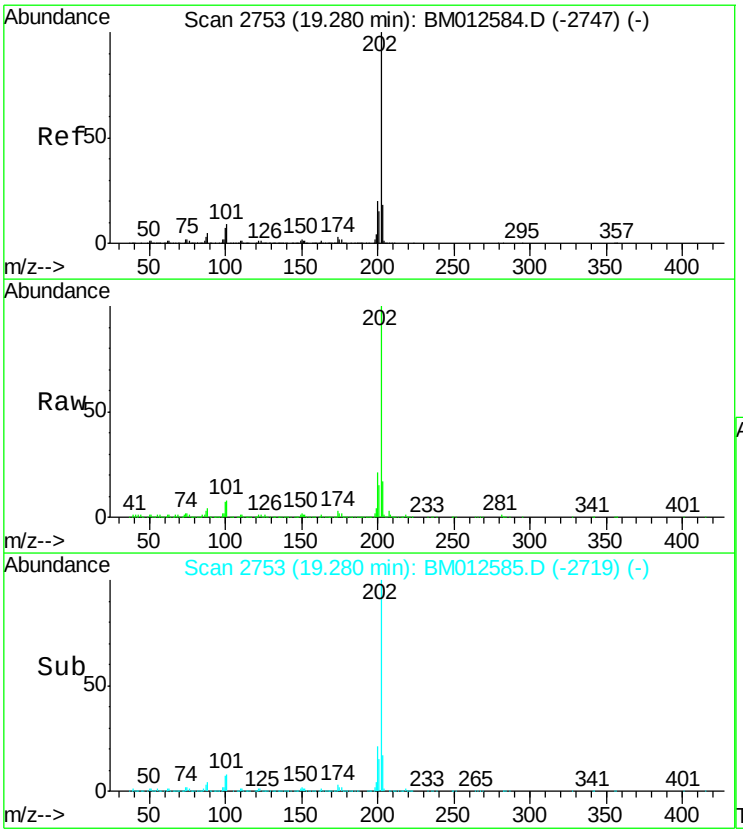
#69
Phenanthrene
Concen: 5.00 ng/ul
RT: 17.27 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 373635

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.8	14.9	22.3

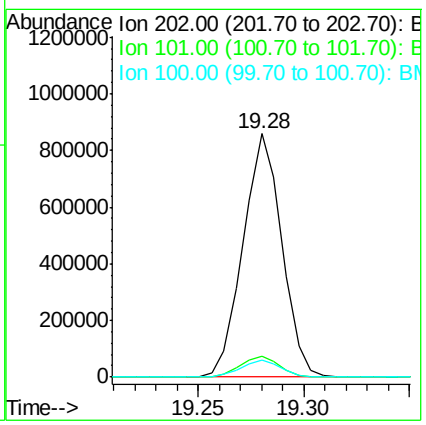


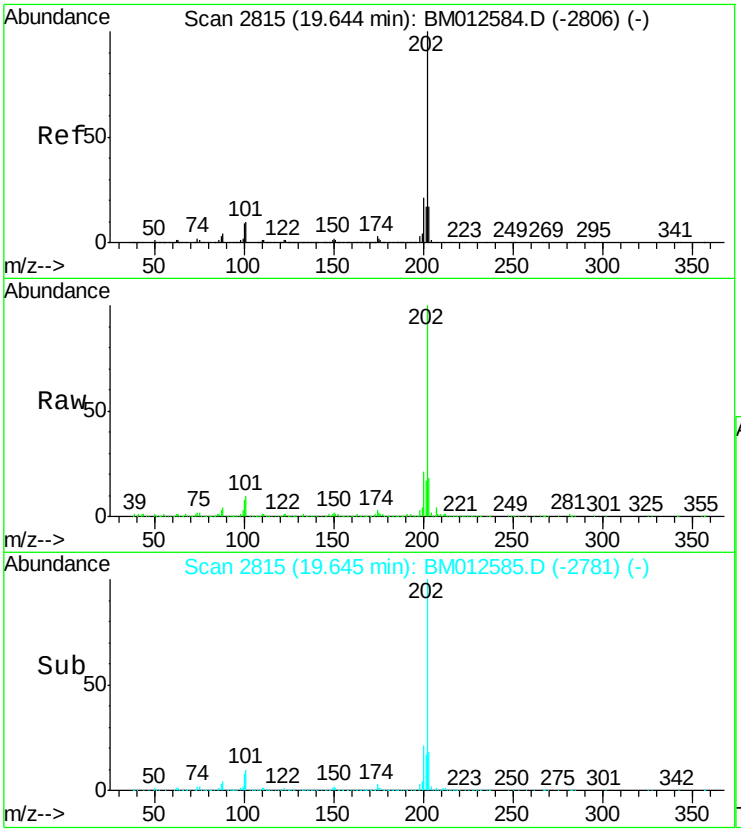


#74
Fluoranthene
Concen: 12.93 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:202 Resp: 1095604

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	6.9	3.4	5.2#



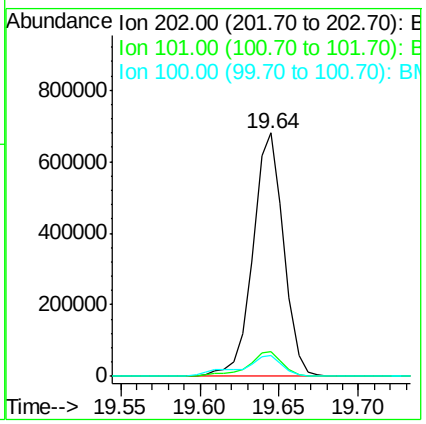


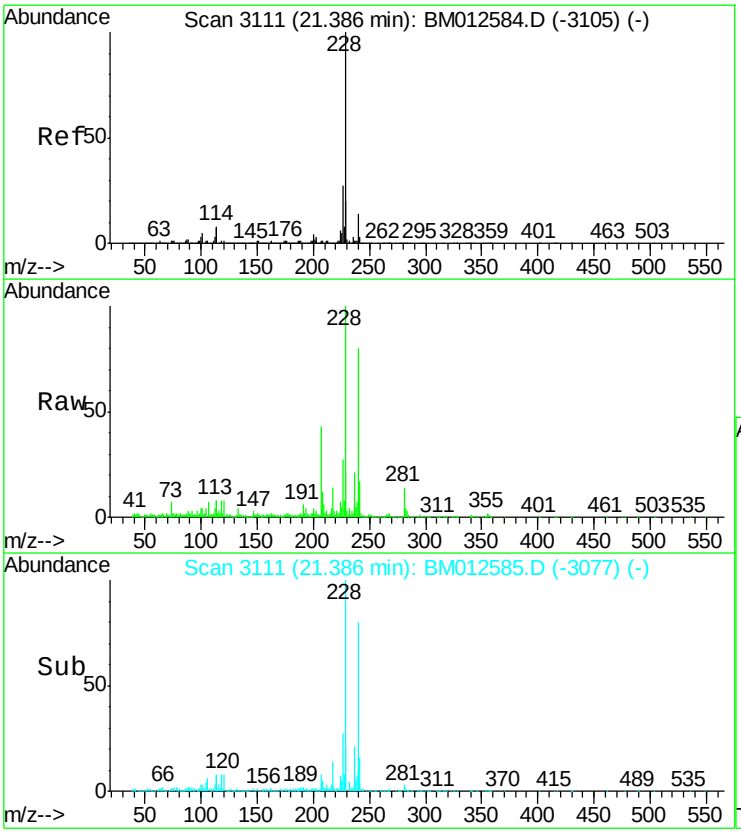
#77
Pyrene
Concen: 10.73 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 914303

Ion	Ratio	Lower	Upper
202	100		
101	10.3	5.1	7.7#
100	8.4	4.9	7.3#

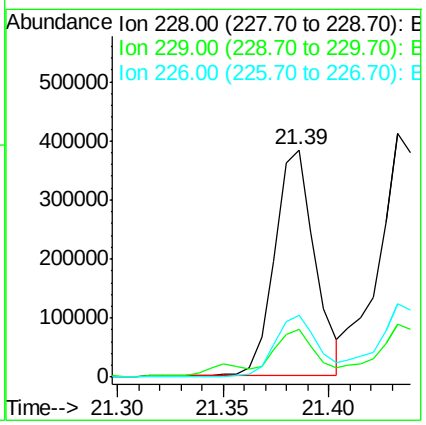


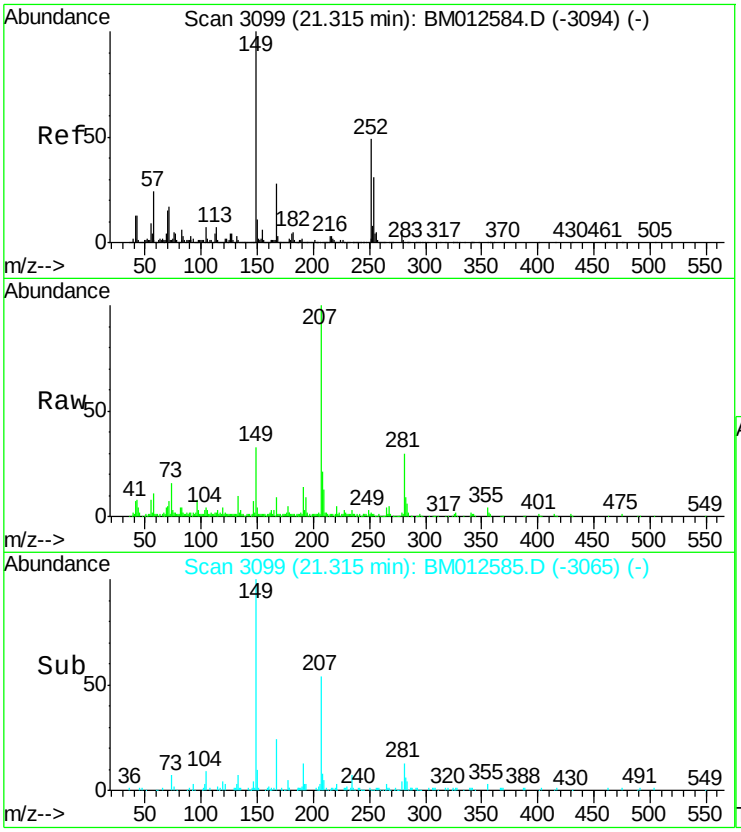


#80
Benzo(a)anthracene
Concen: 5.67 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:228 Resp: 508708

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.0
226	27.3	21.4	32.0



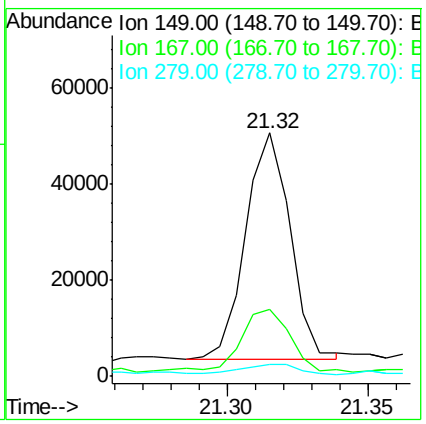


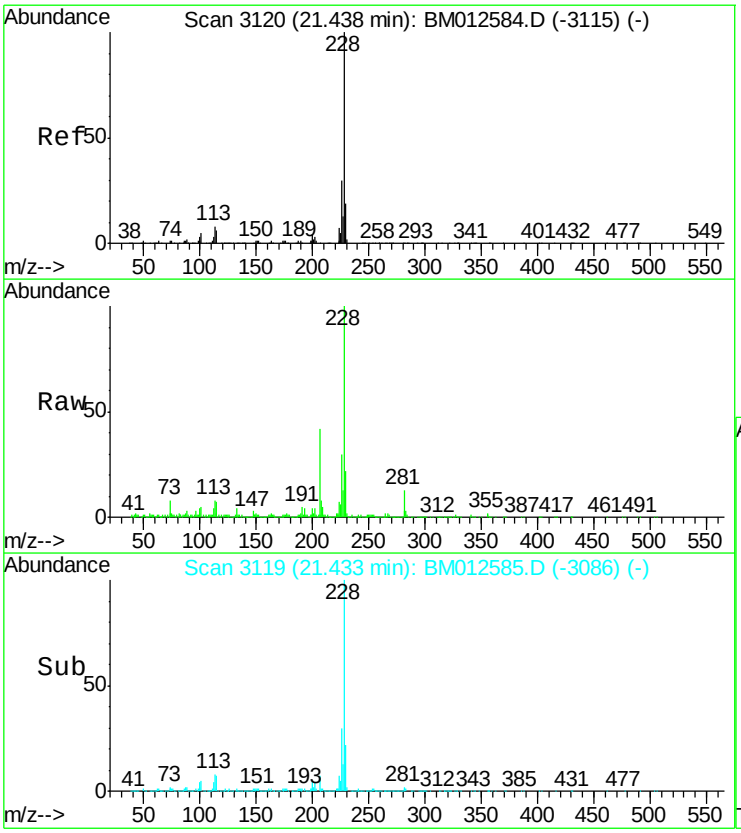
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.02 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 51970

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.8	34.2
279	5.0	4.9	7.3

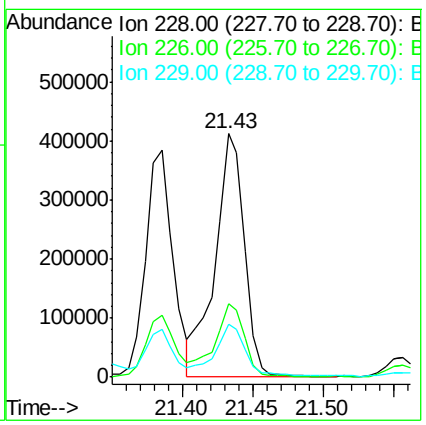


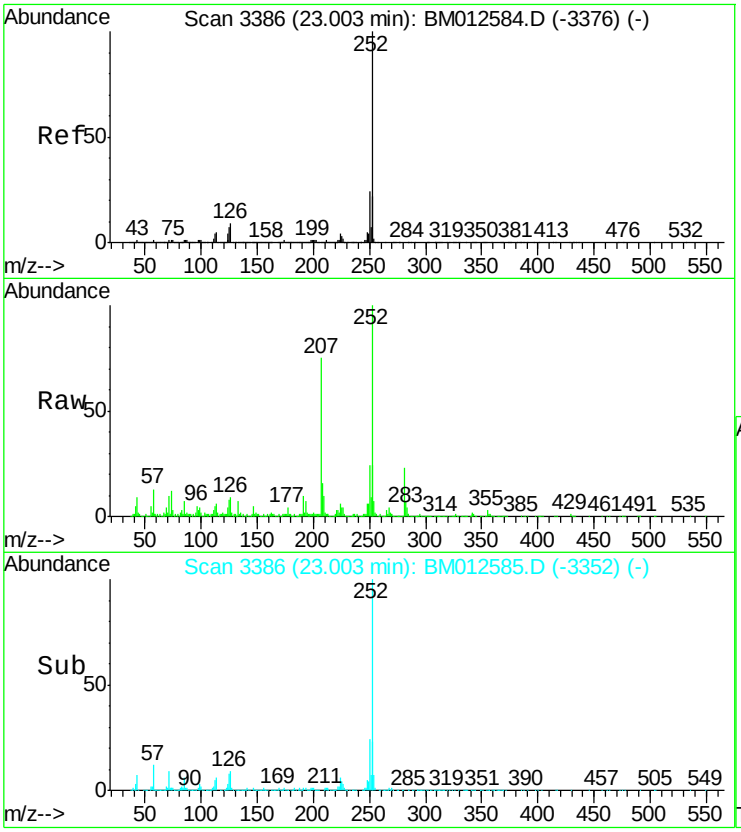


#82
Chrysene
Concen: 7.39 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:228 Resp: 589963

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	21.9	15.5	23.3



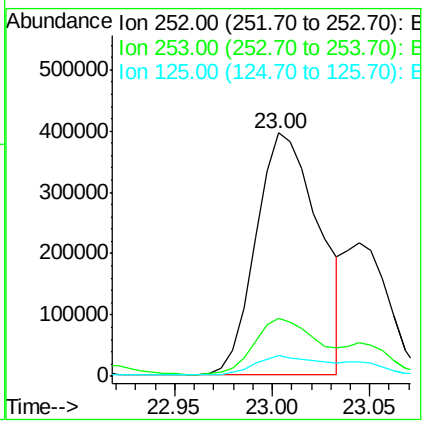


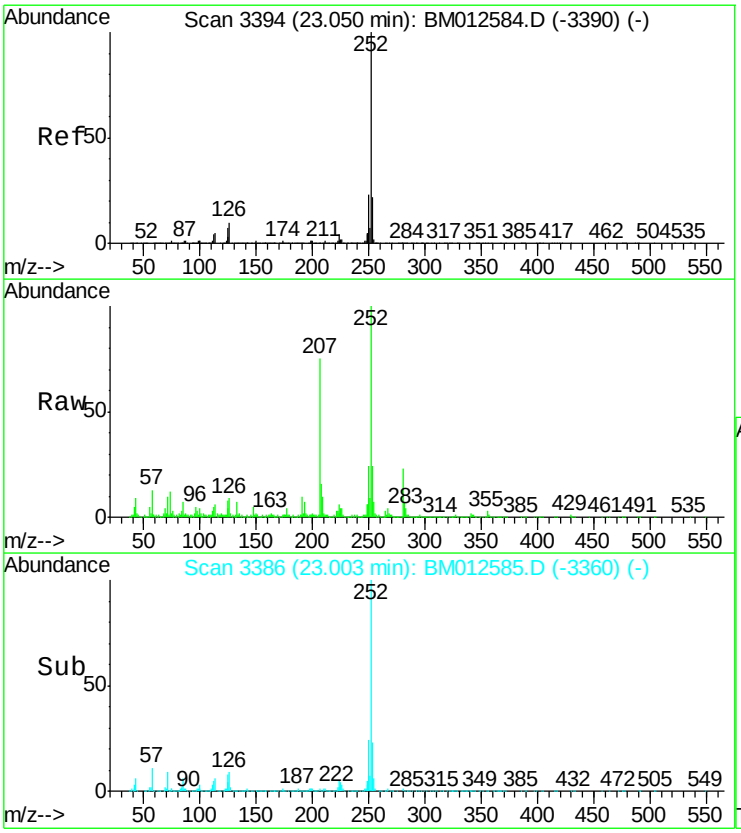
#85
Benzo(b)fluoranthene
Concen: 8.64 ng/ul
RT: 23.00 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 884519

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	8.4	3.6	5.4#

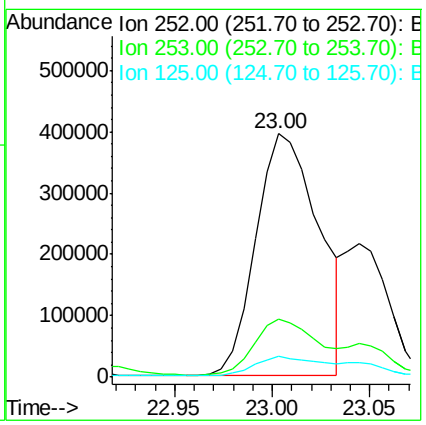


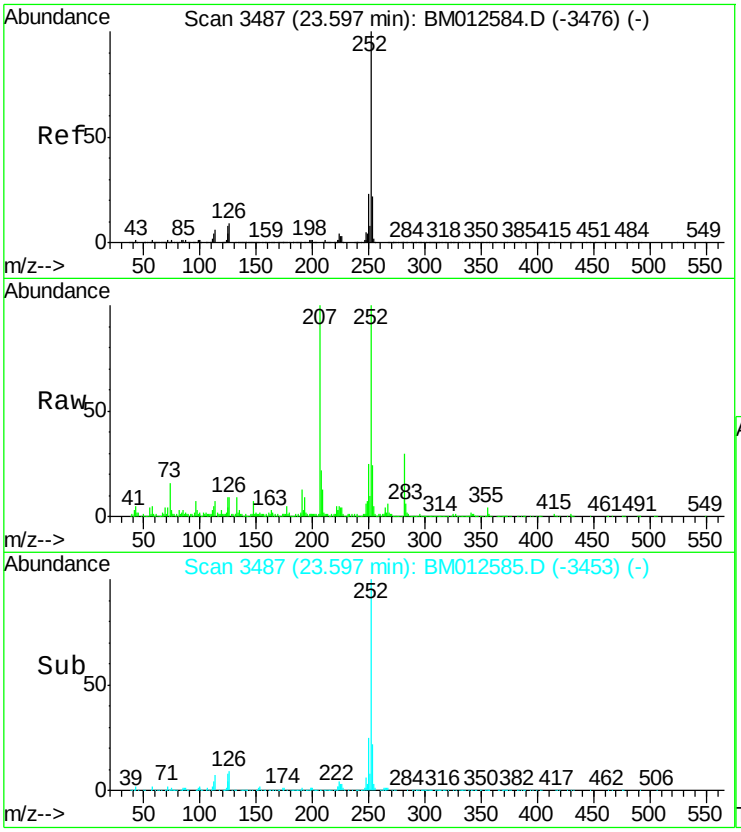


#86
Benzo(k)fluoranthene
Concen: 9.18 ng/ul
RT: 23.00 min Scan# 3386
Delta R.T. -0.05 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:252 Resp: 884519

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	8.4	3.4	5.2#



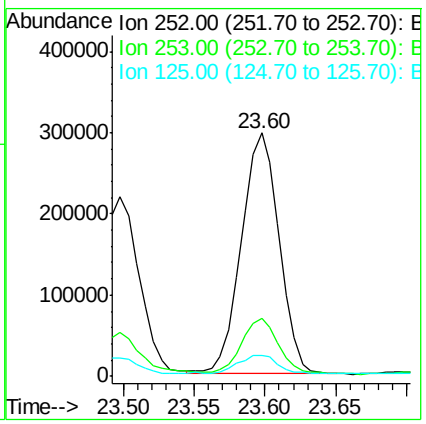


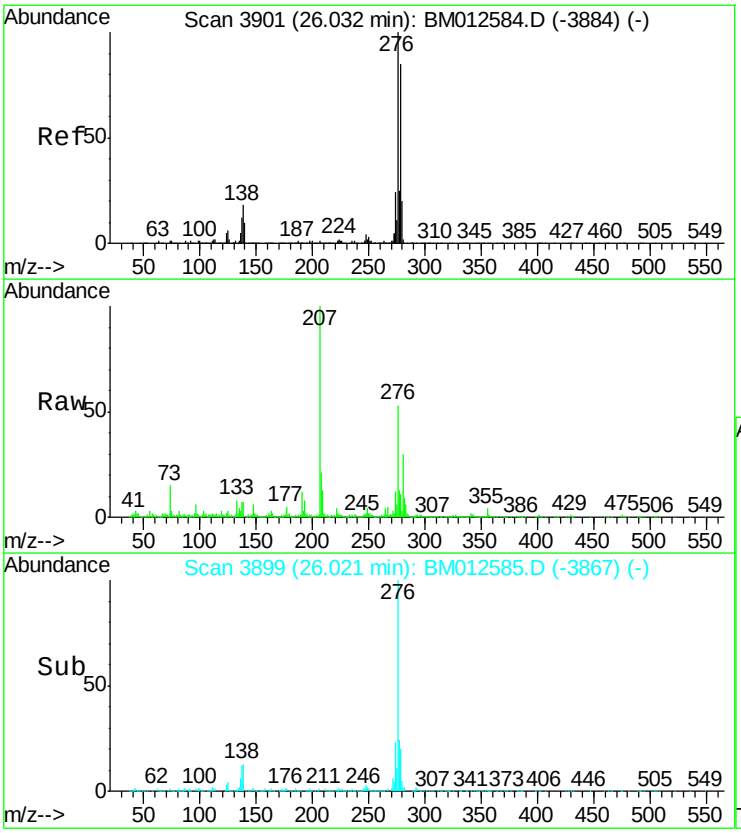
#88
Benzo(a)pyrene
Concen: 5.72 ng/ul
RT: 23.60 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 558347

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	8.7	4.0	6.0#

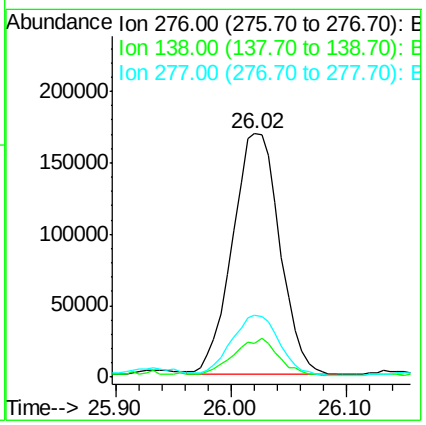


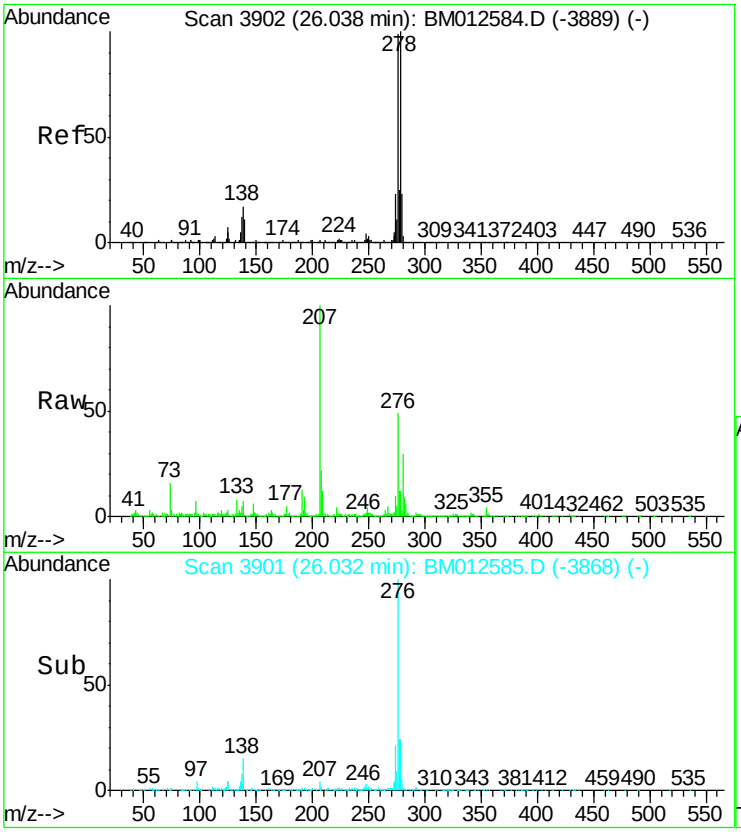


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.18 ng/ul
RT: 26.02 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:276 Resp: 479984

Ion	Ratio	Lower	Upper
276	100		
138	13.8	9.3	13.9
277	25.2	19.9	29.9



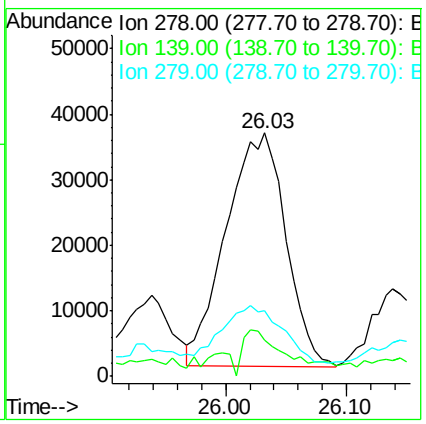


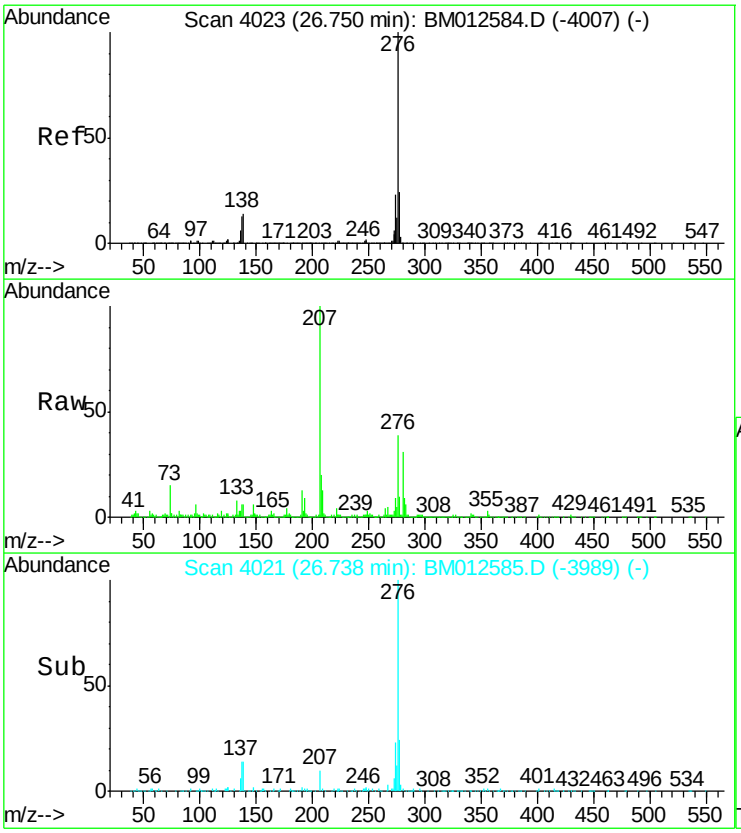
#90
Dibenzo(a,h)anthracene
Concen: 1.26 ng/ul
RT: 26.03 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 122198

Ion	Ratio	Lower	Upper
278	100		
139	15.1	5.8	8.8#
279	26.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 4.28 ng/ul
RT: 26.74 min Scan# 4021
Delta R.T. -0.01 min
Lab File: BM012585.D
Acq: 30 Oct 2017 22:14

Tgt Ion:276 Resp: 398417

Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.5	12.7#
277	25.1	18.6	28.0