Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011735.D
Acq On : 27 Sep 2017 22:20
Operator : SJ/JU
Sample : I5377-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 04:07:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	208116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	933413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	532229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1195470	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1345466	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1251388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16710	3.58	ng/uL	0.00
5) Phenol-d5	7.09	99	401273	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	322290	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	329785	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	316697	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	162568	22.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	153208	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	295097	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	22445	1.37	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1033682	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1235642	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	50622	6.49	ng/ul	0.00
57) Fluorene-d10	15.56	176	891440	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	68205	8.42	ng/ul	0.00
70) Anthracene-d10	17.41	188	1346329	22.13	ng/ul	0.00
76) Pyrene-d10	19.70	212	1661190	25.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1404393	23.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	21183	1.023	ng/ul#	92
44) Dimethylphthalate	14.02	163	222678	5.100	ng/ul	98
69) Phenanthrene	17.36	178	206136	3.081	ng/ul	96
74) Fluoranthene	19.36	202	436085	5.338	ng/ul#	89
77) Pyrene	19.73	202	442025	5.513	ng/ul#	87
80) Benzo(a)anthracene	21.46	228	223433	2.968	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	89775	1.795	ng/ul#	97
82) Chrysene	21.52	228	230367	3.245	ng/ul	97
85) Benzo(b)fluoranthene	23.13	252	312867	4.237	ng/ul#	68
86) Benzo(k)fluoranthene	23.13	252	312867	4.154	ng/ul#	68
88) Benzo(a)pyrene	23.74	252	174985	2.454	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.26	276	109028	1.468	ng/ul#	90
91) Benzo(g,h,i)perylene	27.01	276	102619	1.665	ng/ul#	92

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 28 04:07:36 2017
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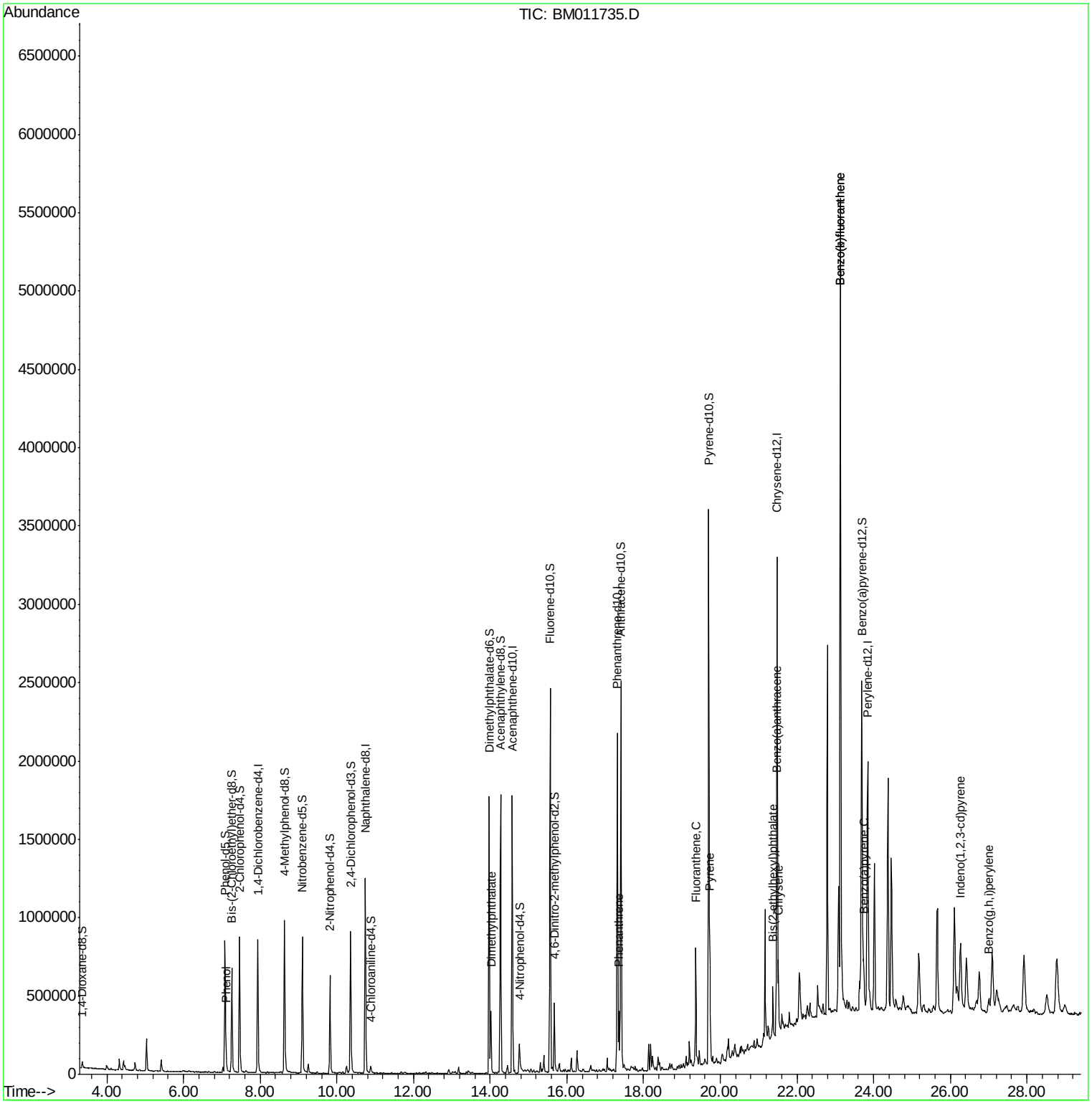
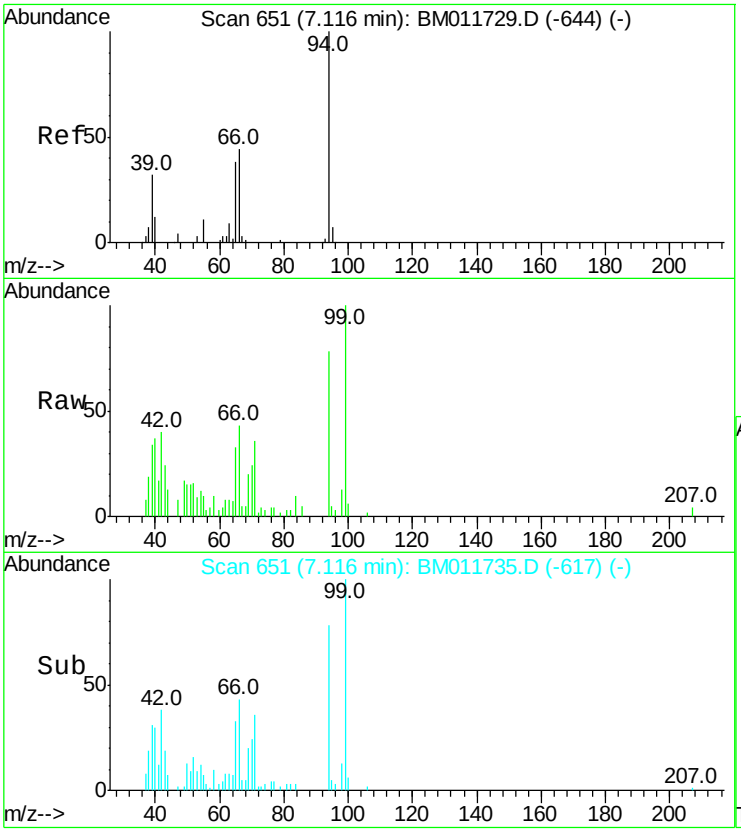
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration



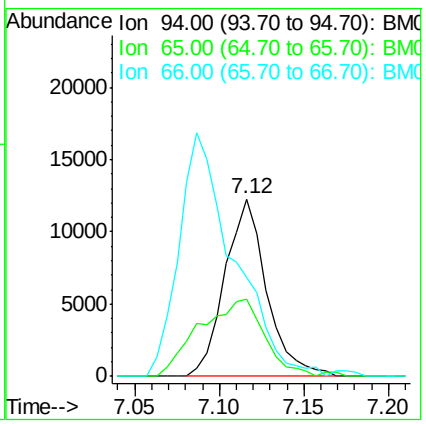


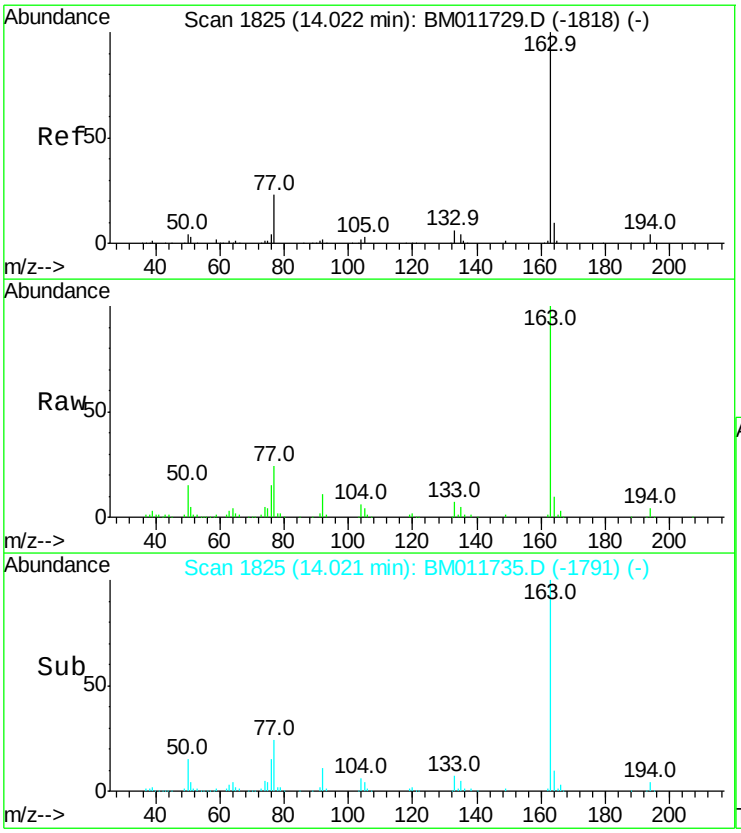
#6
Phenol
Concen: 1.023 ng/ul
RT: 7.12 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 21183

Ion	Ratio	Lower	Upper
94	100		
65	43.2	28.2	42.4#
66	55.9	47.2	70.8

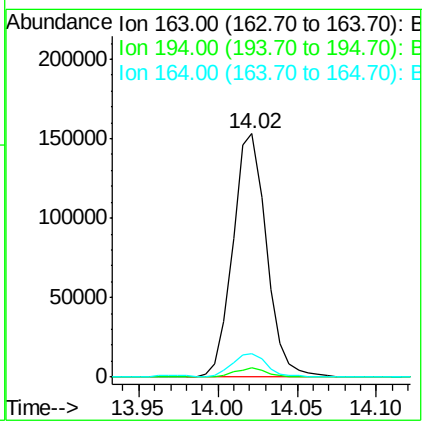


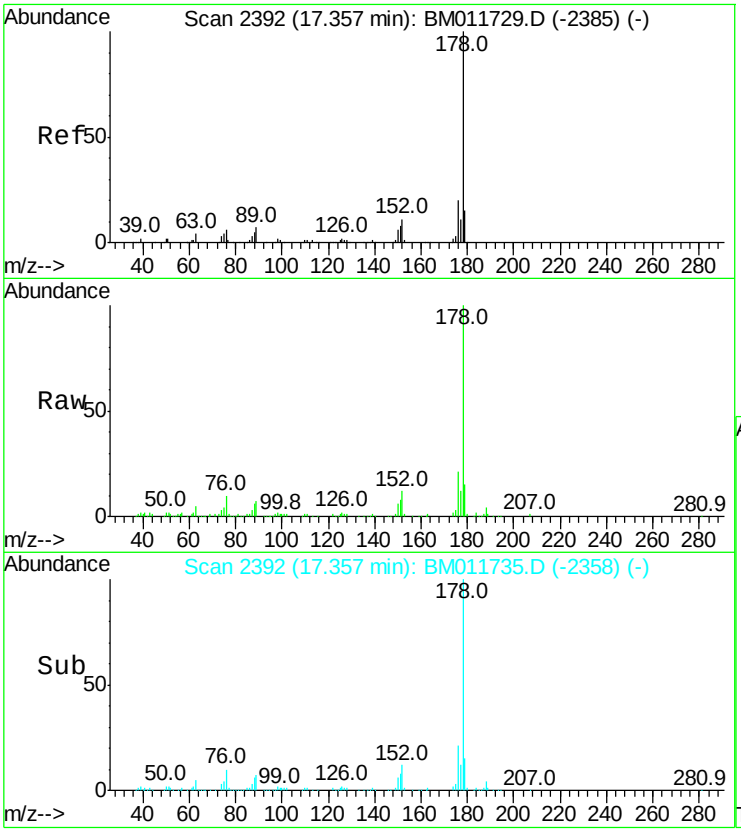


#44
Dimethylphthalate
Concen: 5.100 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:163 Resp: 222678

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.6	8.2	12.4



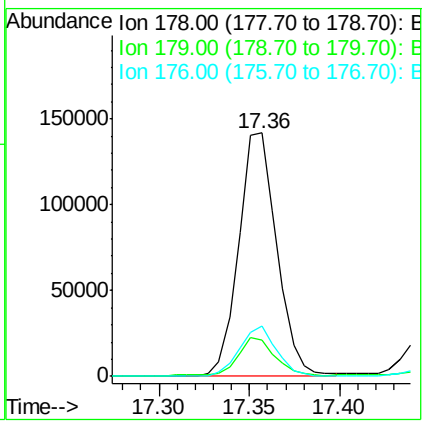


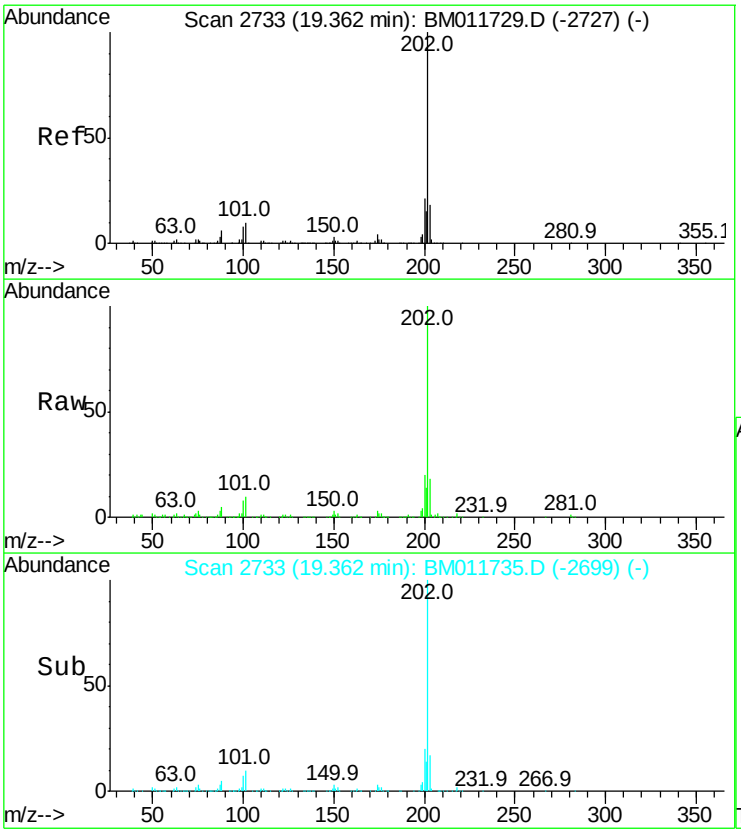
#69
Phenanthrene
Concen: 3.081 ng/ul
RT: 17.36 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 206136

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	20.9	14.9	22.3

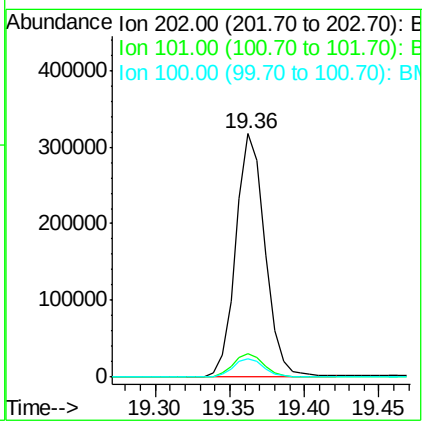


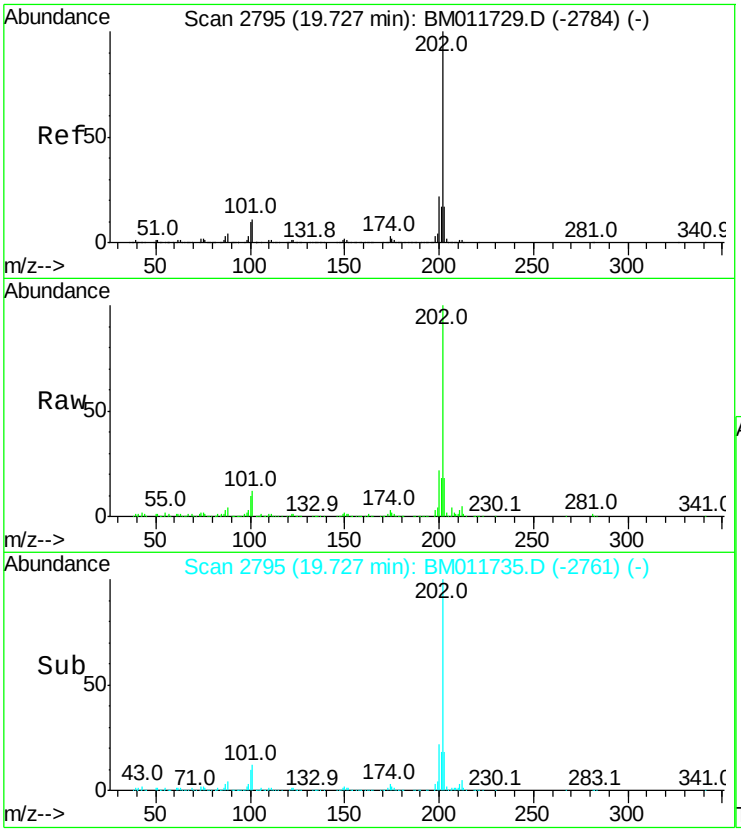


#74
Fluoranthene
Concen: 5.338 ng/ul
RT: 19.36 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:202 Resp: 436085

Ion	Ratio	Lower	Upper
202	100		
101	9.9	4.6	7.0#
100	7.6	3.4	5.2#



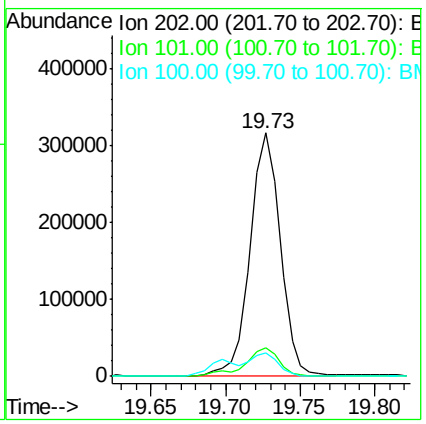


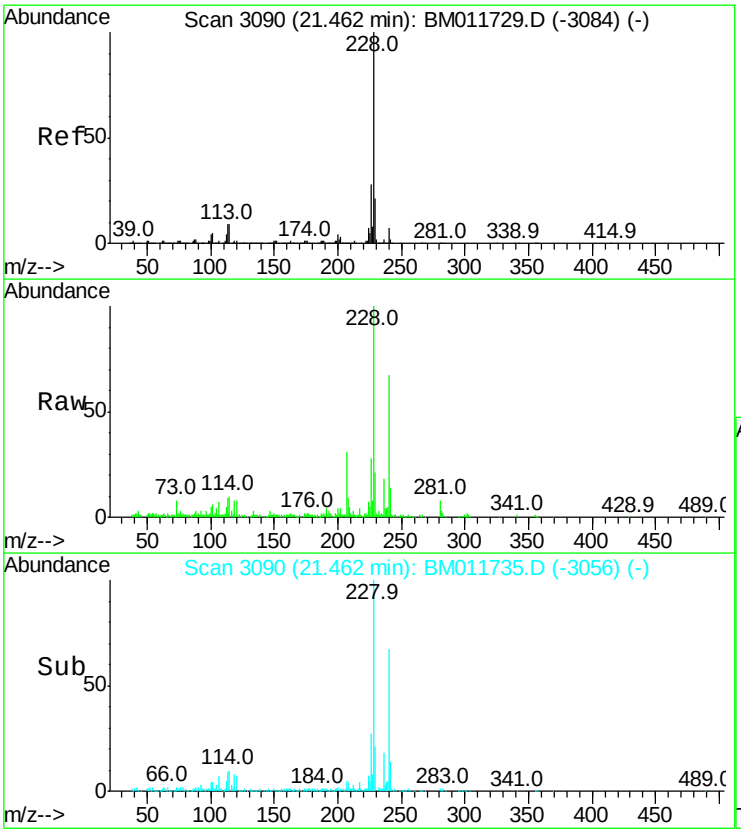
#77
Pyrene
Concen: 5.513 ng/ul
RT: 19.73 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 442025

Ion	Ratio	Lower	Upper
202	100		
101	11.6	5.1	7.7#
100	9.9	4.9	7.3#

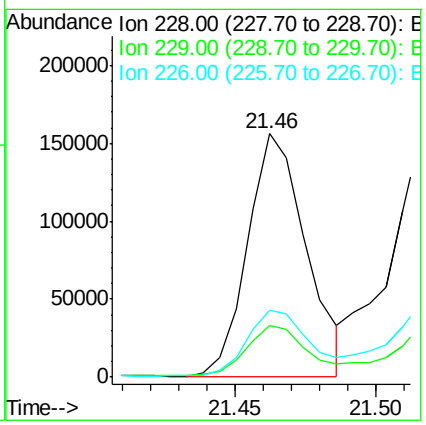


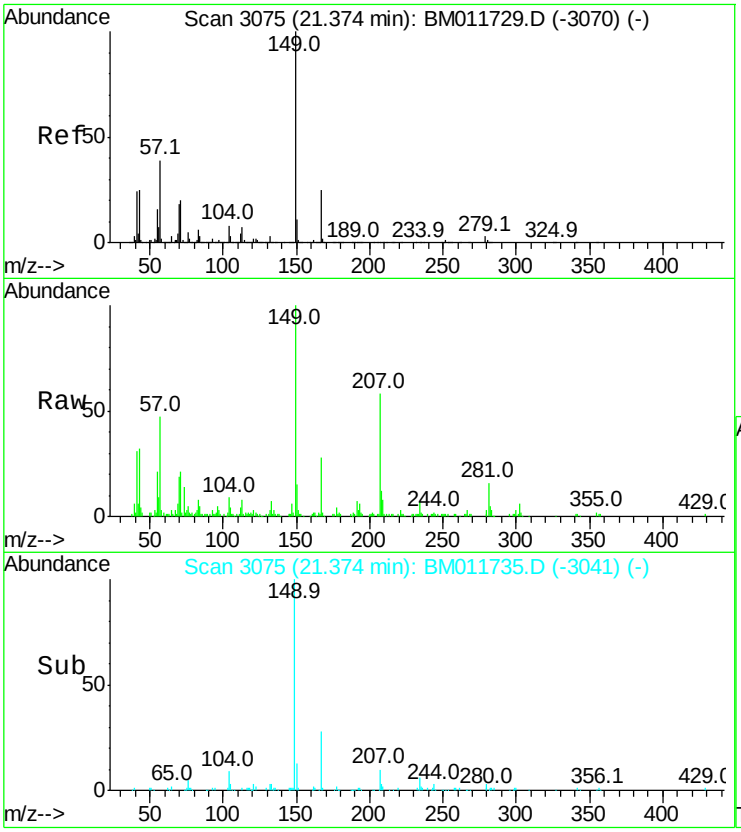


#80
Benzo(a)anthracene
Concen: 2.968 ng/ul
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:228 Resp: 223433

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.4	23.0
226	27.6	21.4	32.0



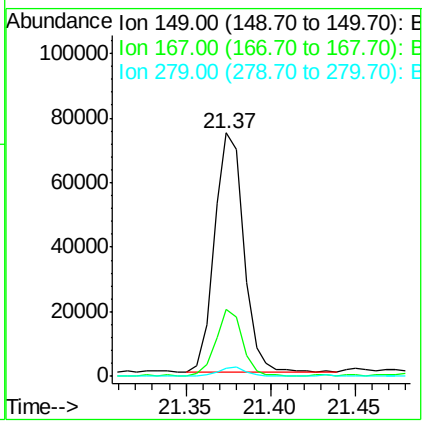


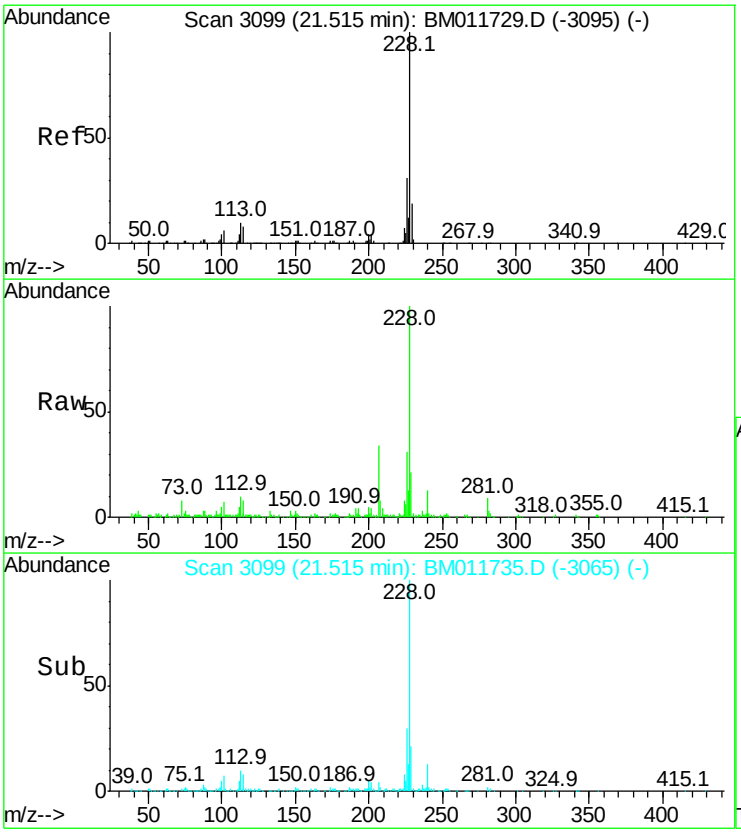
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.795 ng/ul
RT: 21.37 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 89775

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.3	4.9	7.3#

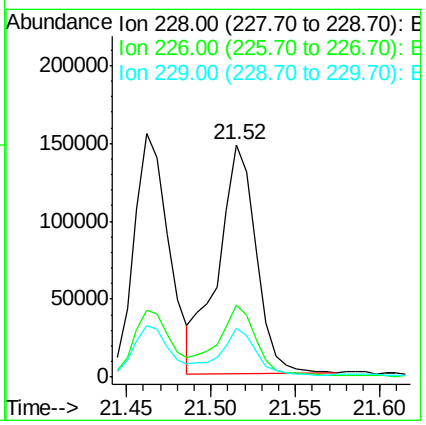


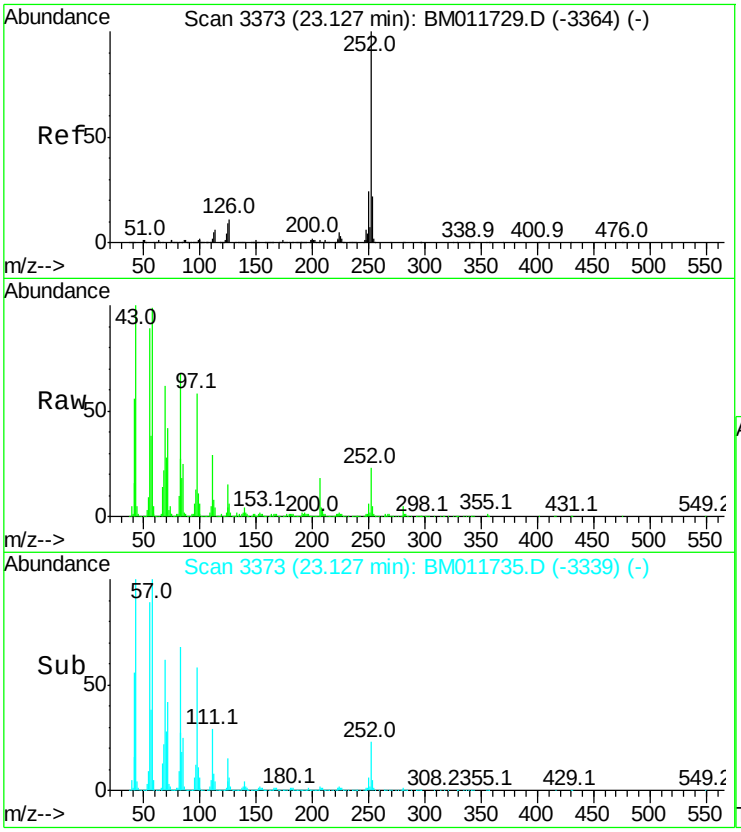


#82
Chrysene
Concen: 3.245 ng/ul
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:228 Resp: 230367

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	21.2	15.5	23.3



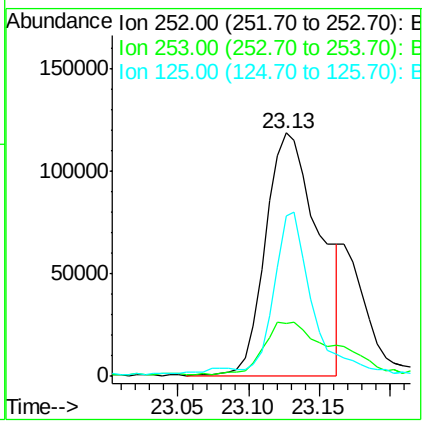


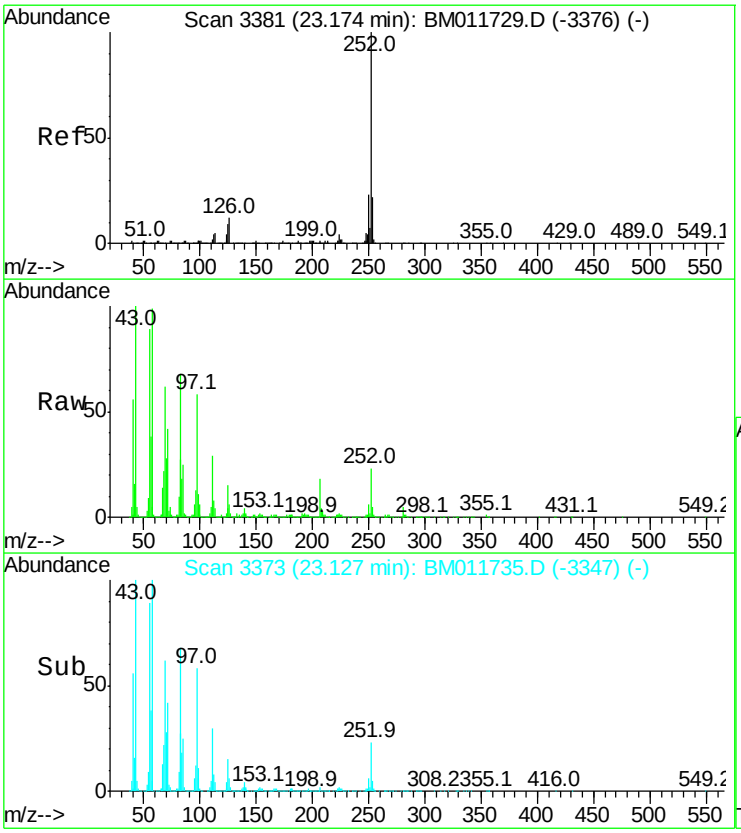
#85
Benzo(b)fluoranthene
Concen: 4.237 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 312867

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	66.1	3.6	5.4#

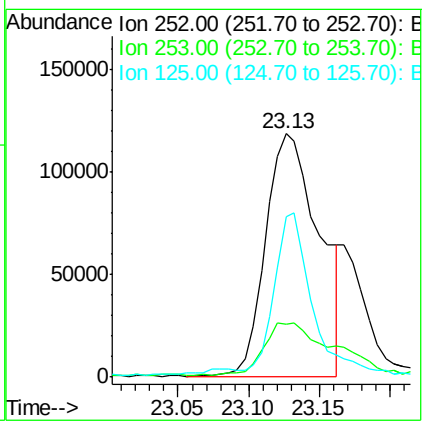


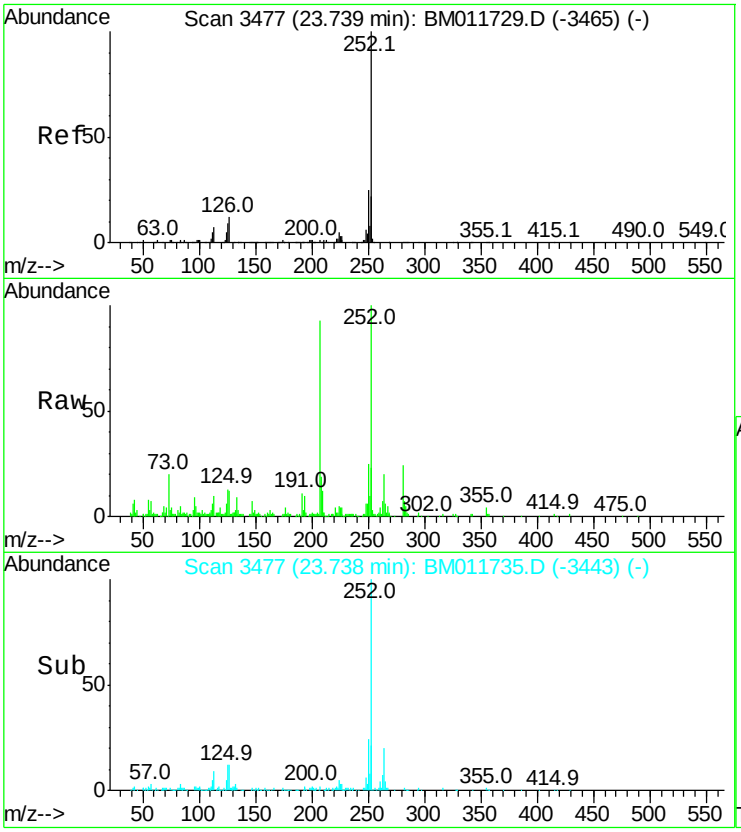


#86
Benzo(k)fluoranthene
Concen: 4.154 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. -0.05 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:252 Resp: 312867

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	66.1	3.4	5.2#



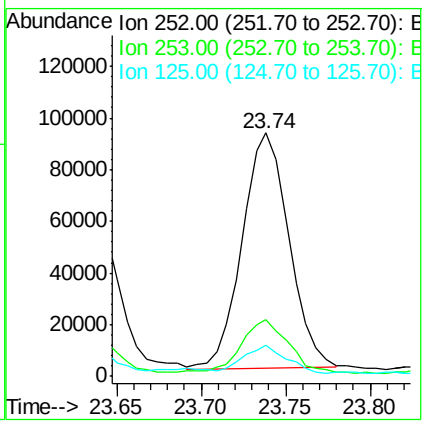


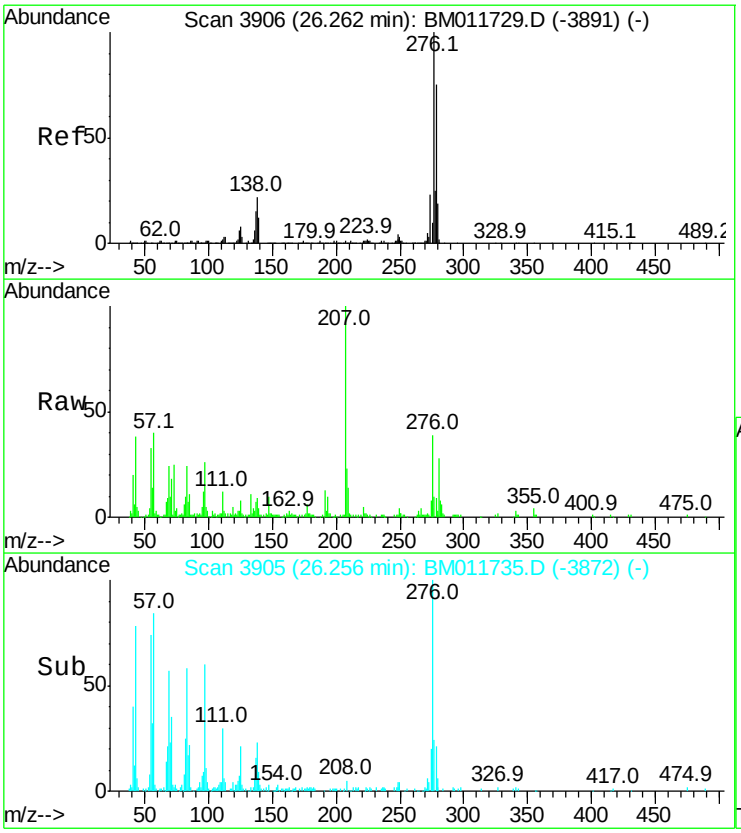
#88
Benzo(a)pyrene
Concen: 2.454 ng/ul
RT: 23.74 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 174985

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	12.8	4.0	6.0#

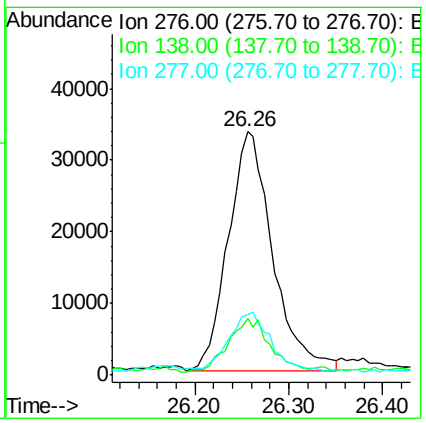


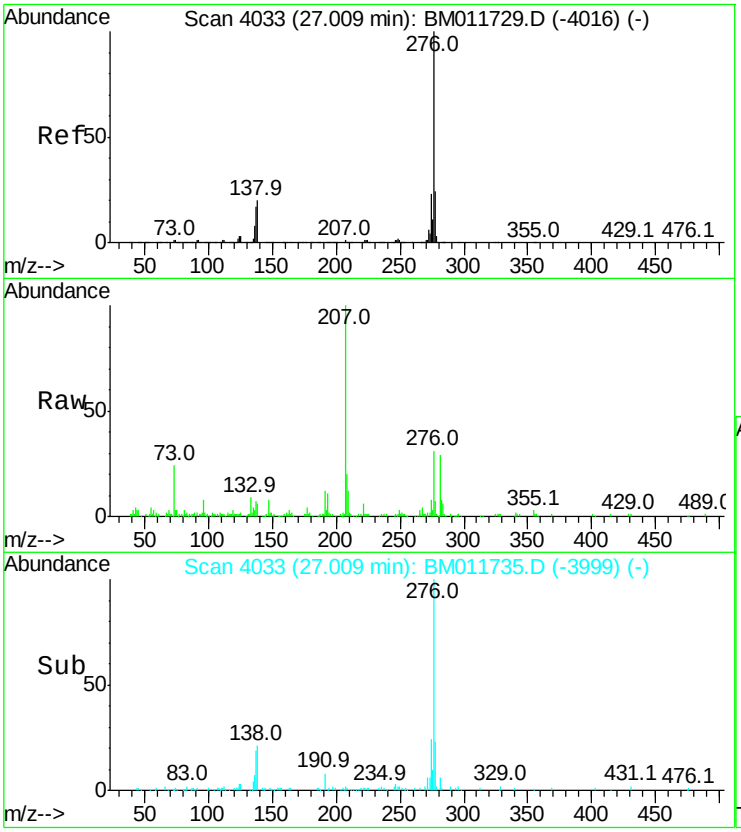


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.468 ng/ul
RT: 26.26 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Tgt Ion:276 Resp: 109028

Ion	Ratio	Lower	Upper
276	100		
138	23.3	9.3	13.9#
277	24.9	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.665 ng/ul
RT: 27.01 min Scan# 4033
Delta R.T. -0.00 min
Lab File: BM011735.D
Acq: 27 Sep 2017 22:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 102619

Ion	Ratio	Lower	Upper
276	100		
138	20.4	8.5	12.7#
277	23.3	18.6	28.0