Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023307.D
Acq On : 20 Oct 2019 03:37
Operator : JU
Sample : K5344-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L7

Quant Time: Oct 21 01:57:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	305065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1195020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	720373	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1491822	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1605226	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1909481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	57225	8.26	ng/uL	0.00
5) Phenol-d5	6.82	99	220309	8.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	538060	35.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	626546	30.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	403457	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	360226	44.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	391258	50.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	756368	38.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	14805	0.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2457074	44.51	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2733213	42.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	79553	8.90	ng/ul	0.00
58) Fluorene-d10	15.29	176	2073530	44.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	313334	52.98	ng/ul	0.00
71) Anthracene-d10	17.14	188	3429009	47.67	ng/ul	0.00
79) Pyrene-d10	19.43	212	4014344	51.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	4843118	50.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	65439	2.388	ng/ul	97
28) Naphthalene	10.48	128	155284	2.514	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	51756	1.126	ng/ul	99
45) Dimethylphthalate	13.76	163	381308	6.901	ng/ul	99
50) Acenaphthene	14.36	153	208728	4.528	ng/ul	98
59) Fluorene	15.35	166	87839	1.636	ng/ul	96
70) Phenanthrene	17.08	178	209987	2.508	ng/ul	99
80) Pyrene	19.46	202	107939	1.073	ng/ul	99

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

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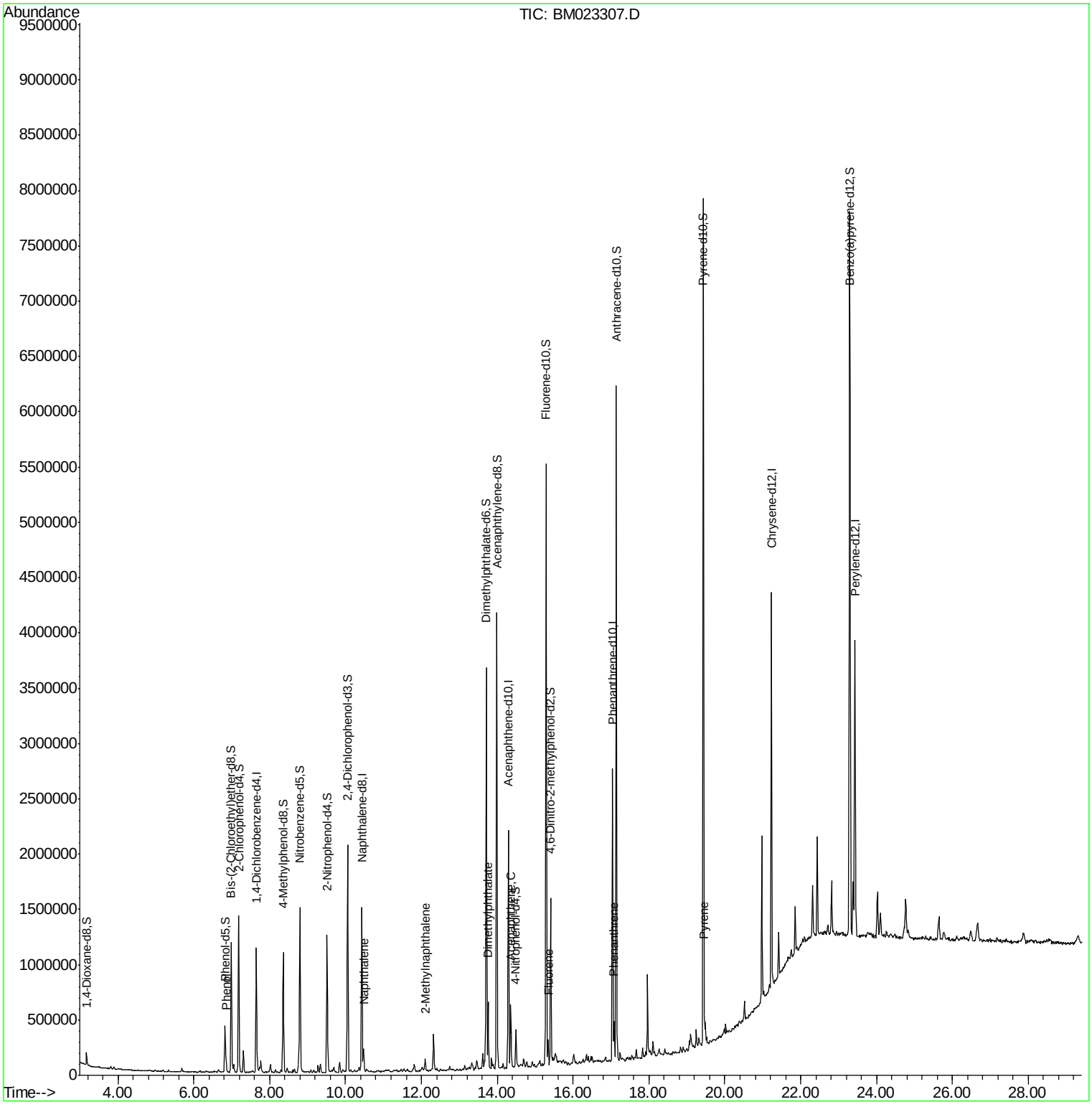
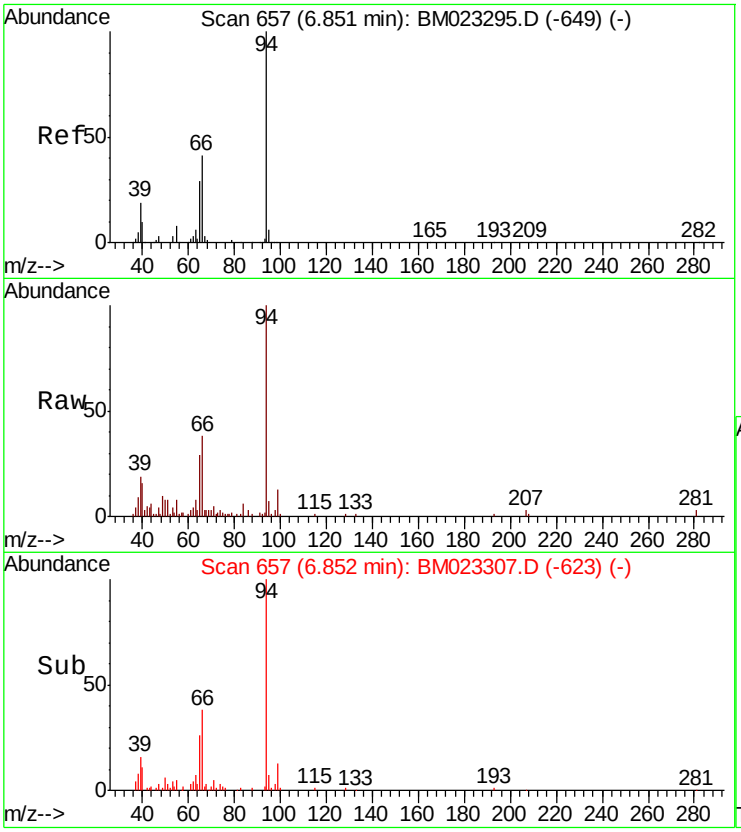


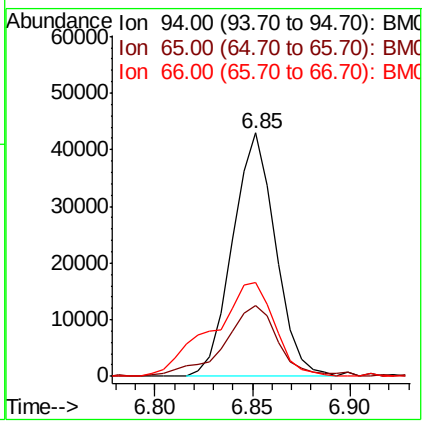


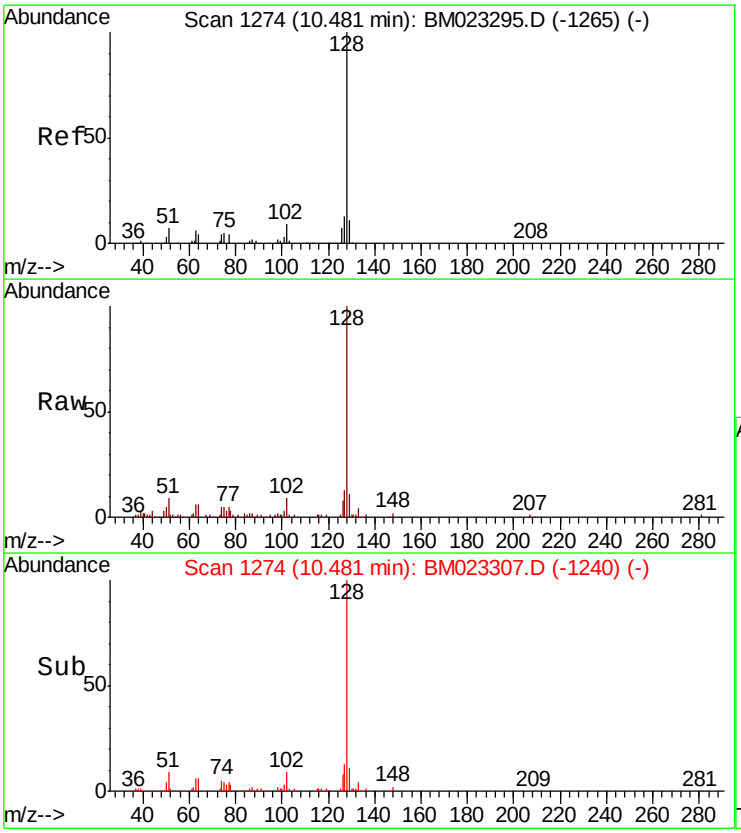
#6
Phenol
Concen: 2.388 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Instrument :
BNA_M
ClientSampleId :
BF6L7

Tgt Ion: 94 Resp: 65439

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.7	35.5
66	38.5	32.9	49.3

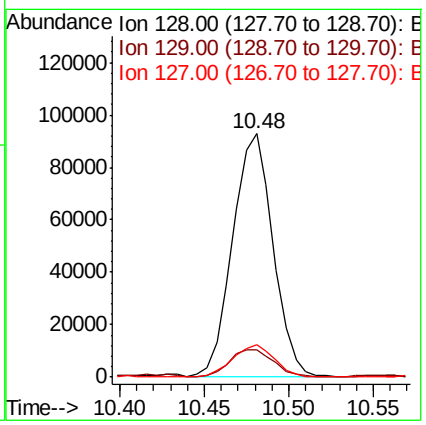


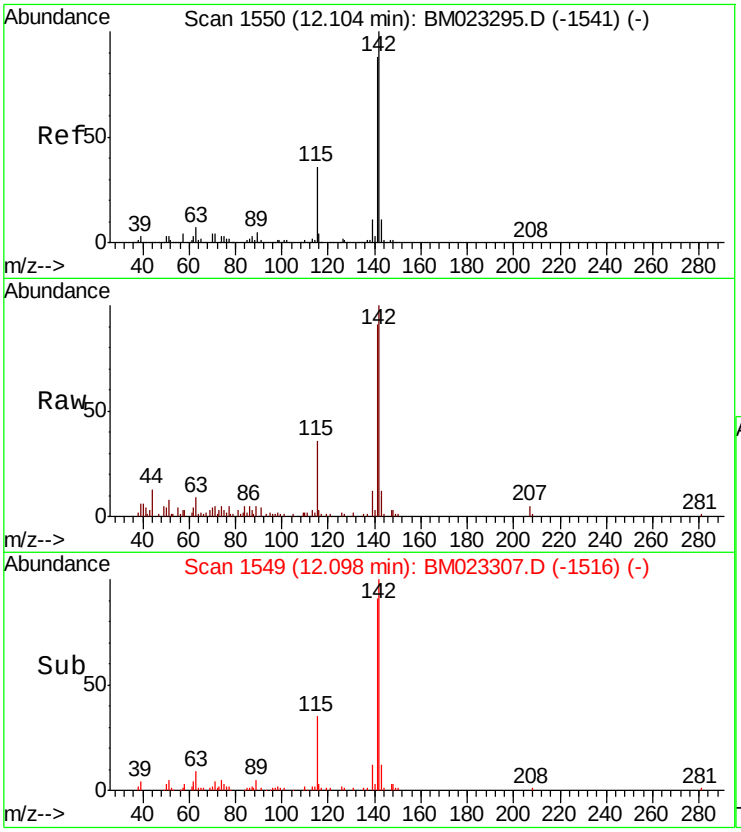


#28
Naphthalene
Concen: 2.514 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Tgt Ion:128 Resp: 155284

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.1	10.2	15.4



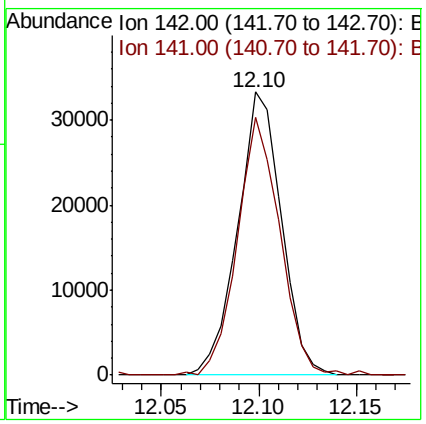


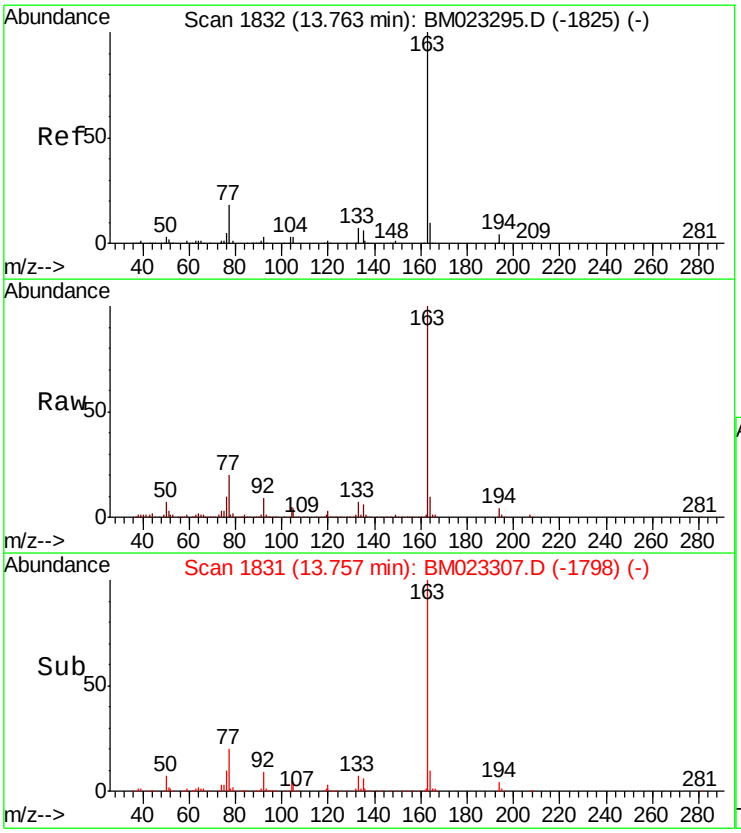
#34
2-Methylnaphthalene
Concen: 1.126 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Instrument :
BNA_M
ClientSampleId :
BF6L7

Tgt Ion:142 Resp: 51756

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1

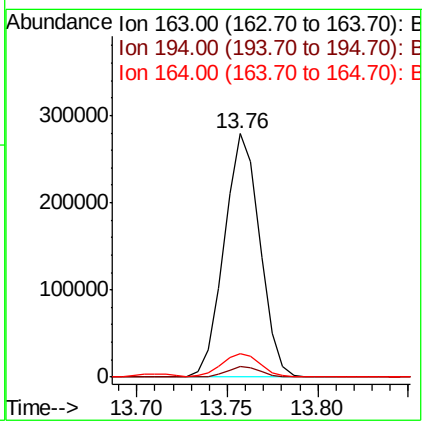


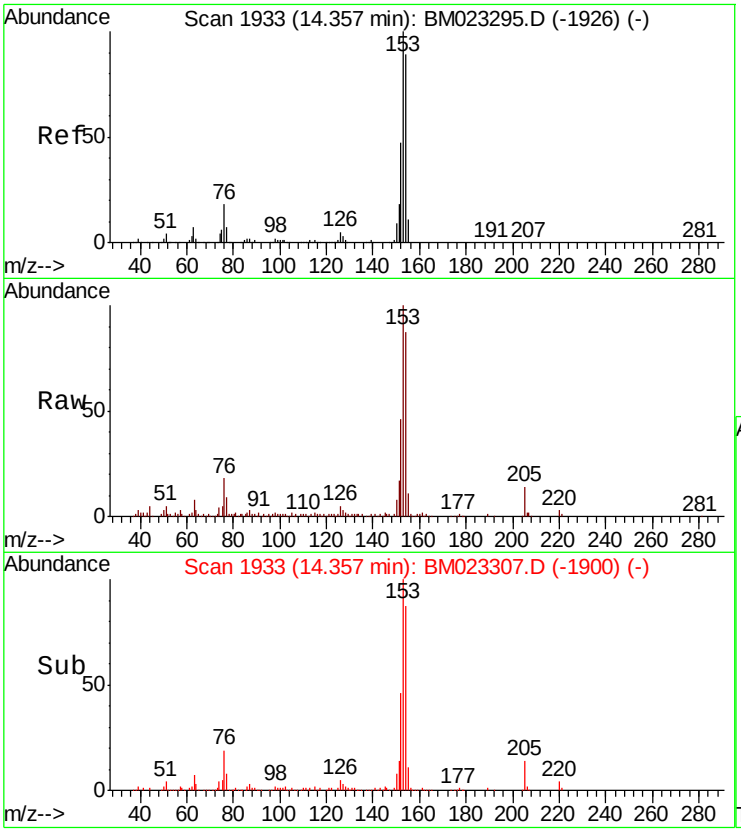


#45
Dimethylphthalate
Concen: 6.901 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Tgt Ion:163 Resp: 381308

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.0	12.0



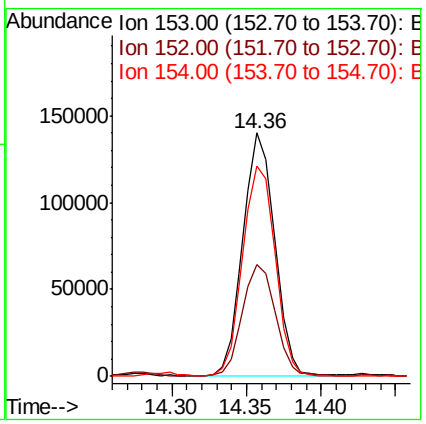


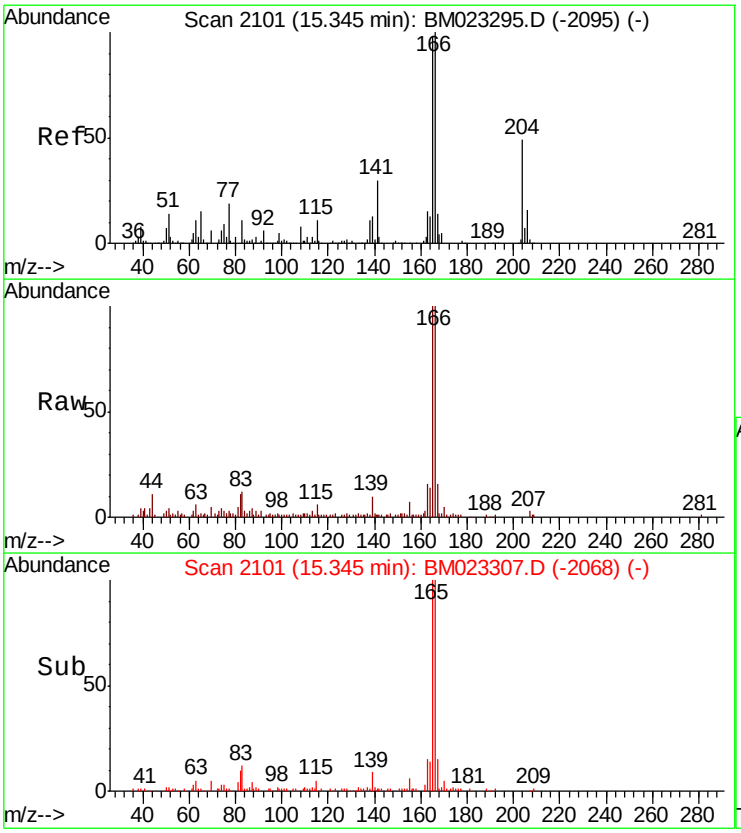
#50
Acenaphthene
Concen: 4.528 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Instrument :
BNA_M
ClientSampleId :
BF6L7

Tgt Ion:153 Resp: 208728

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.0	57.0
154	86.5	70.4	105.6

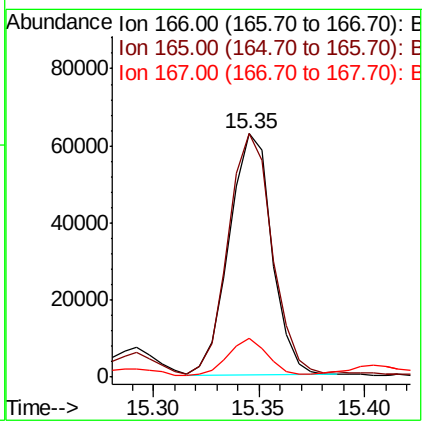


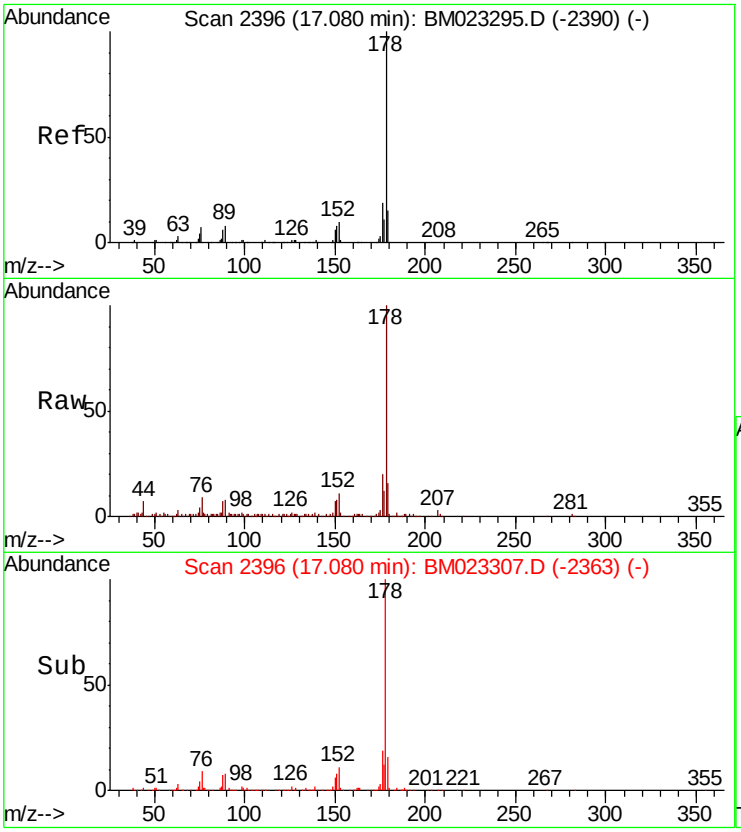


#59
Fluorene
Concen: 1.636 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Tgt Ion:166 Resp: 87839

Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.4	116.0
167	15.8	10.8	16.2



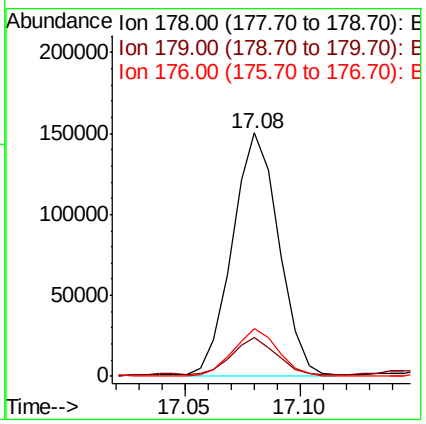


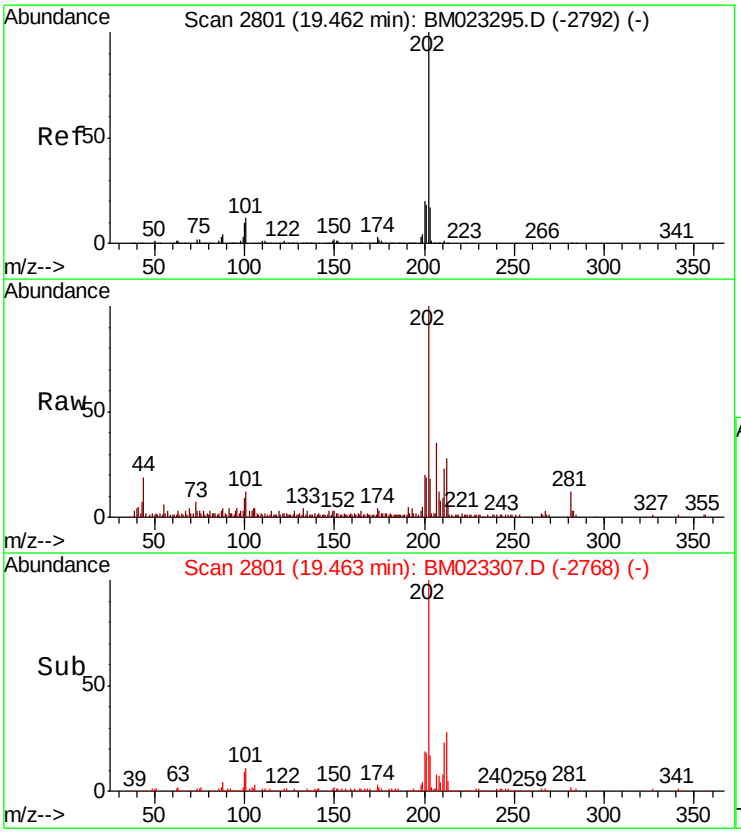
#70
Phenanthrene
Concen: 2.508 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Instrument :
BNA_M
ClientSampleId :
BF6L7

Tgt Ion:178 Resp: 209987

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	19.5	15.5	23.3





#80
Pyrene
Concen: 1.073 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023307.D
Acq: 20 Oct 2019 03:37

Tgt Ion:202 Resp: 107939

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.1	13.7
100	9.5	7.5	11.3