Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
Operator : JU/SJ
Sample : J6161-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA0

Quant Time: Dec 11 06:48:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	228031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	978451	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	552379	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1157680	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	876241	20.00	ng/ul	0.01
85) Perylene-d12	23.36	264	881351	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18526	3.72	ng/uL	0.00
5) Phenol-d5	6.75	99	372897	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	224464	17.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	311986	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	278160	16.35	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	164627	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	170108	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	299236	18.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	427461	30.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1098852	22.93	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1380491	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	569	0.07	ng/ul	0.02
57) Fluorene-d10	15.21	176	970068	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	171	0.02	ng/ul	0.00
70) Anthracene-d10	17.06	188	1418143	24.60	ng/ul	0.00
78) Pyrene-d10	19.37	212	1367610	32.25	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.22	264	1191995	24.94	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.77	94	91096	4.382	ng/ul	94
34) 2-Methylnaphthalene	12.00	142	38123	1.002	ng/ul	91
44) Dimethylphthalate	13.67	163	153298	3.301	ng/ul	100
64) N-Nitrosodiphenylamine	15.47	169	39330	1.103	ng/ul#	48
69) Phenanthrene	17.00	178	120903	1.826	ng/ul#	91
76) Fluoranthene	19.03	202	128856	1.655	ng/ul	97
79) Pyrene	19.40	202	410833	7.724	ng/ul	100
82) Benzo(a)anthracene	21.16	228	92092	1.694	ng/ul#	58
84) Chrysene	21.22	228	153524	3.020	ng/ul#	81
87) Benzo(b)fluoranthene	22.71	252	104506	1.908	ng/ul#	32
90) Benzo(a)pyrene	23.26	252	95172	1.832	ng/ul#	48
93) Benzo(g,h,i)perylene	26.17	276	63170	1.420	ng/ul#	78

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018045.D
Acq On : 11 Dec 2018 03:45
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Sample : J6161-01
Misc :
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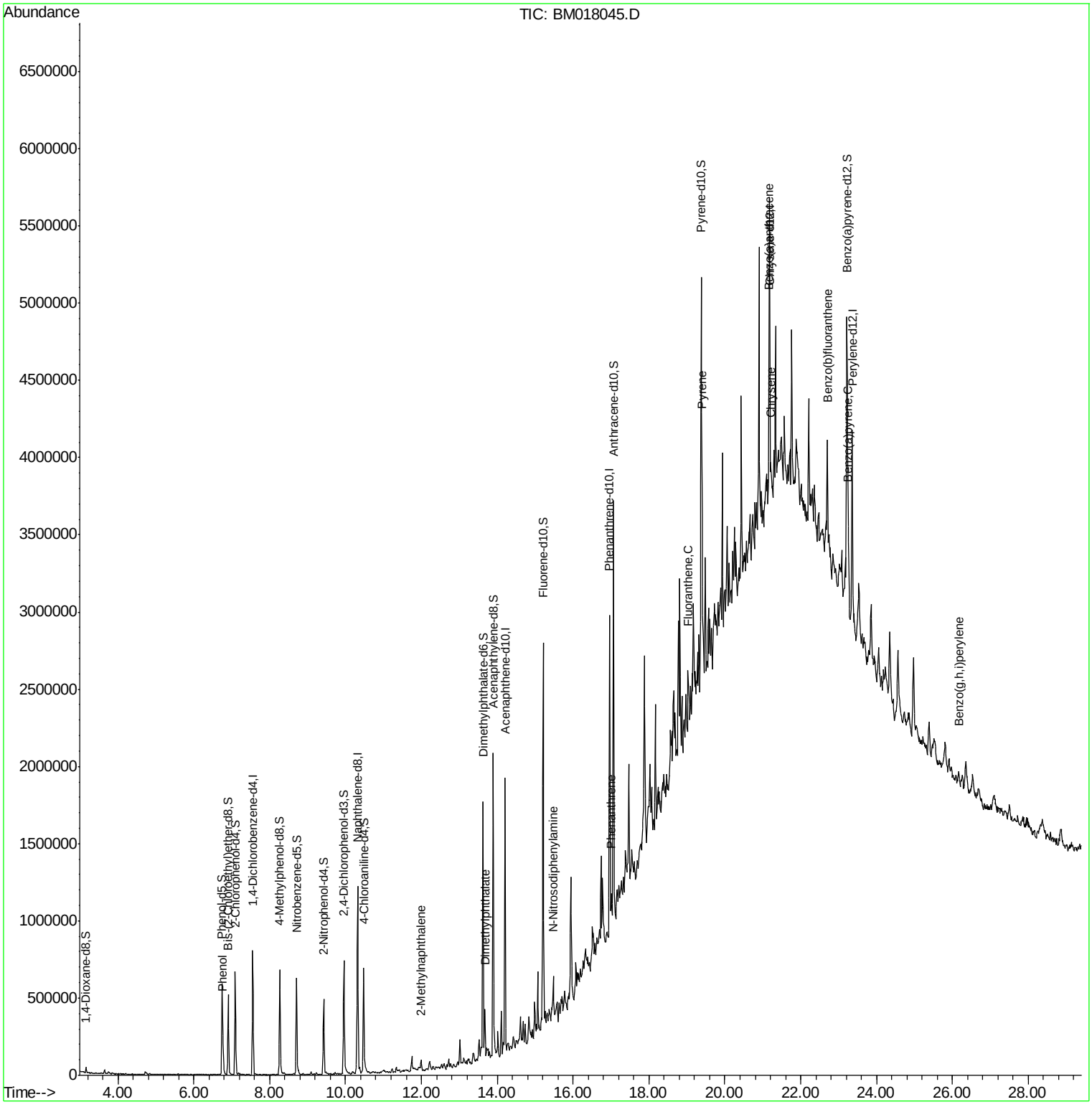
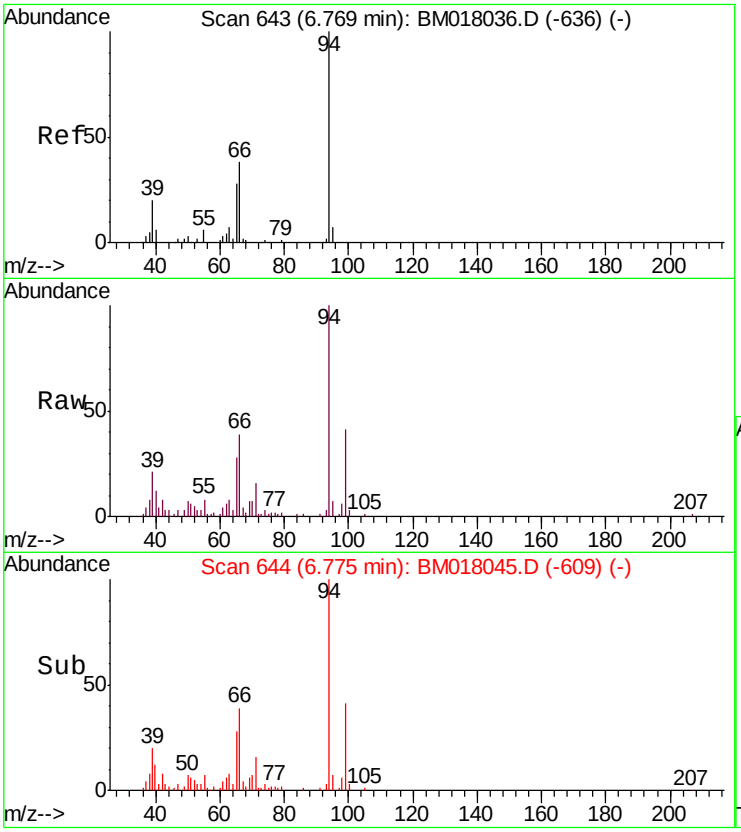
Instrument : BNA_M
ClientSampleId : C5AA0

Quant Time: Dec 11 06:48:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration



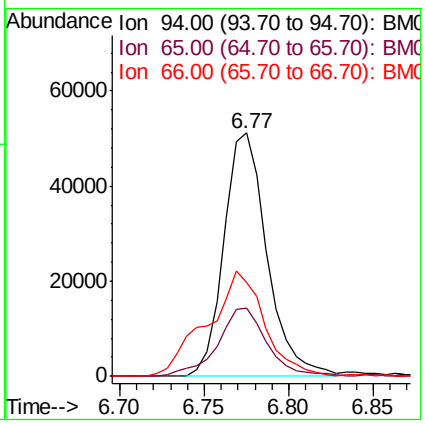


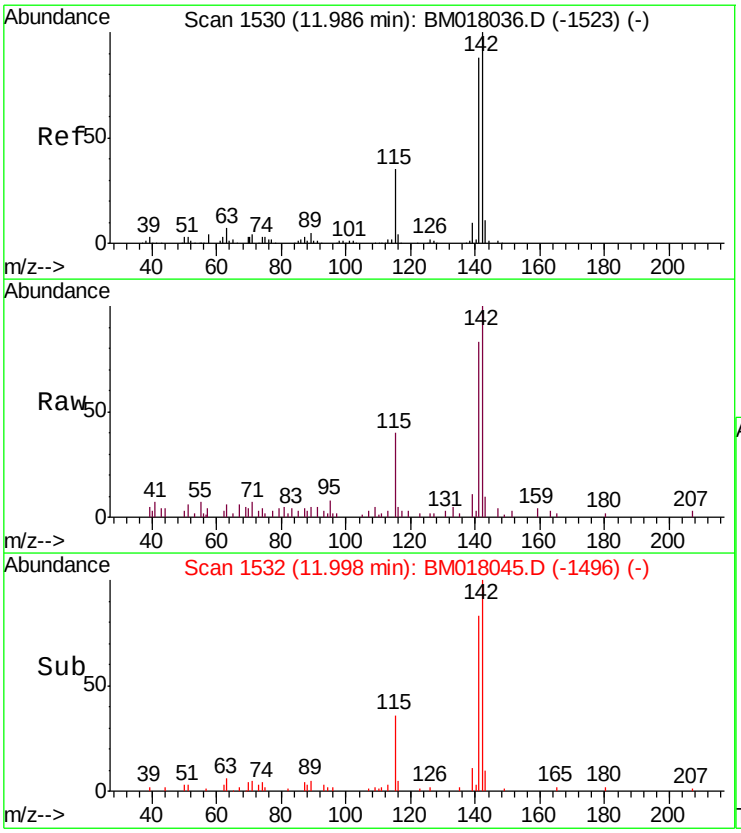
#6
Phenol
Concen: 4.382 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion: 94 Resp: 91096

Ion	Ratio	Lower	Upper
94	100		
65	28.0	24.7	37.1
66	38.8	34.6	51.8

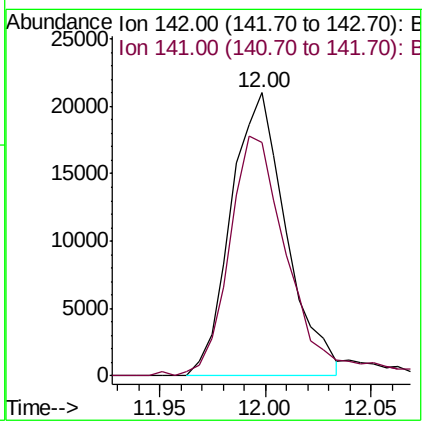


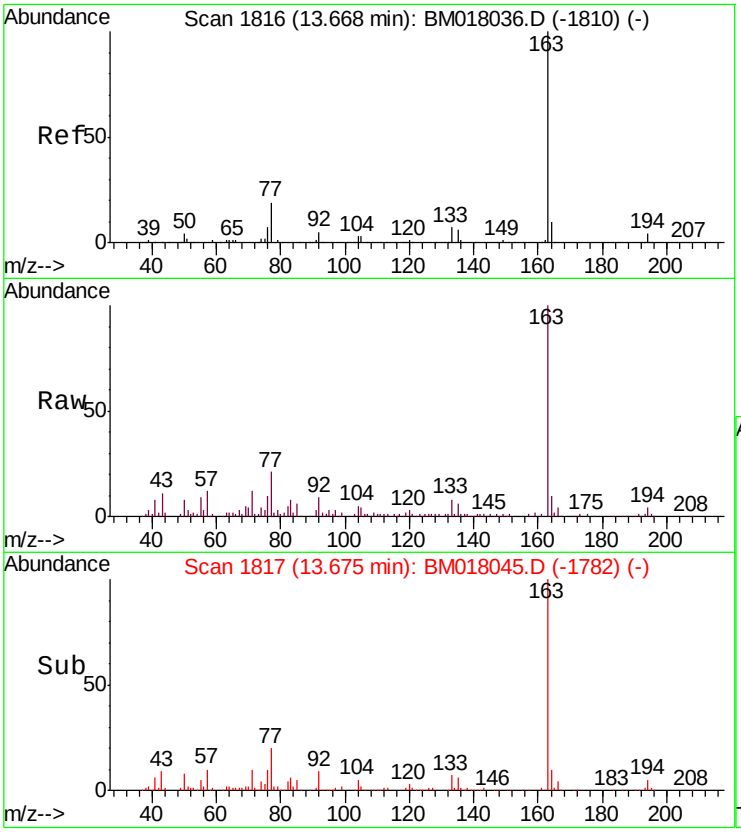


#34
2-Methylnaphthalene
Concen: 1.002 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:142 Resp: 38123

Ion	Ratio	Lower	Upper
142	100		
141	82.5	72.6	108.8



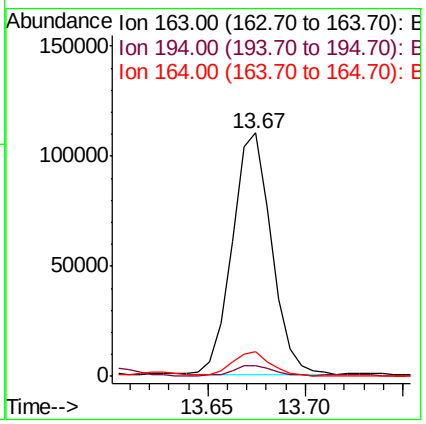


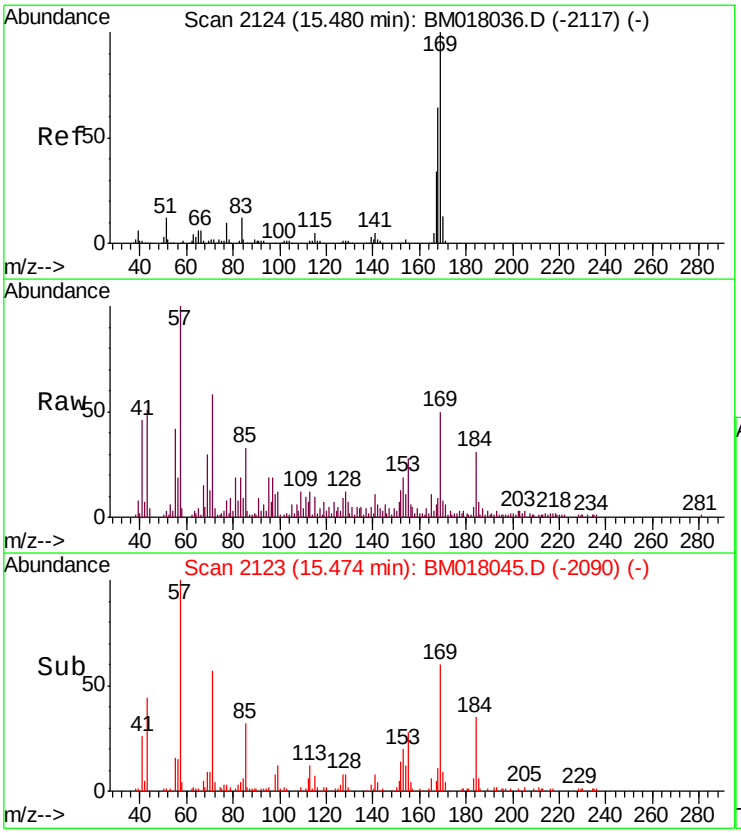
#44
Dimethylphthalate
Concen: 3.301 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion:163 Resp: 153298

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	8.1	12.1

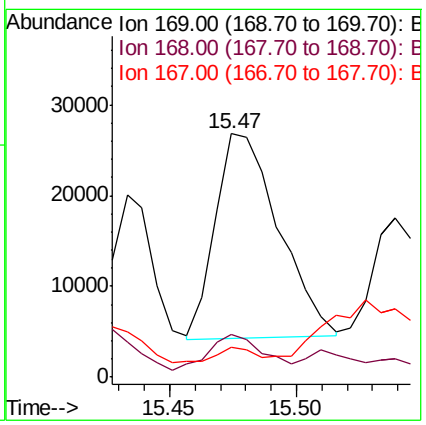


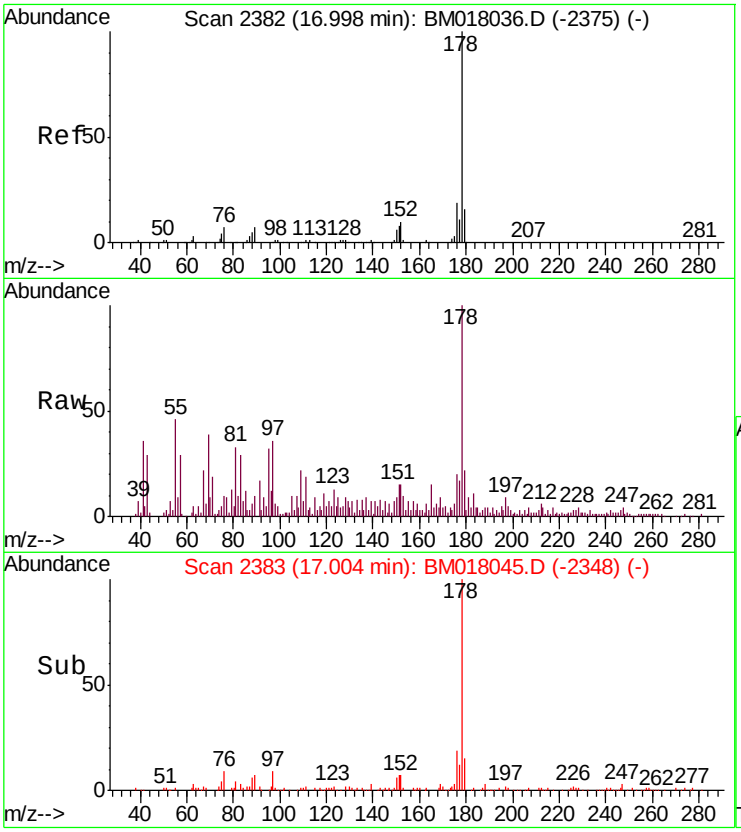


#64
N-Nitrosodiphenylamine
Concen: 1.103 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:169 Resp: 39330

Ion	Ratio	Lower	Upper
169	100		
168	17.6	51.1	76.7#
167	12.2	27.8	41.8#



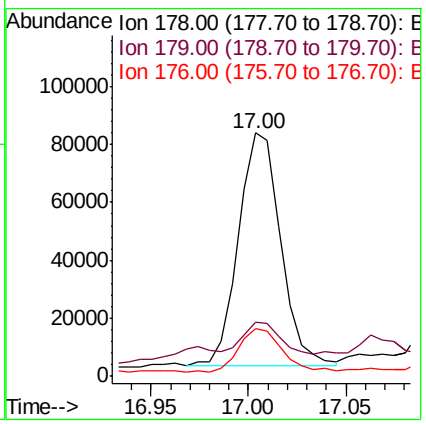


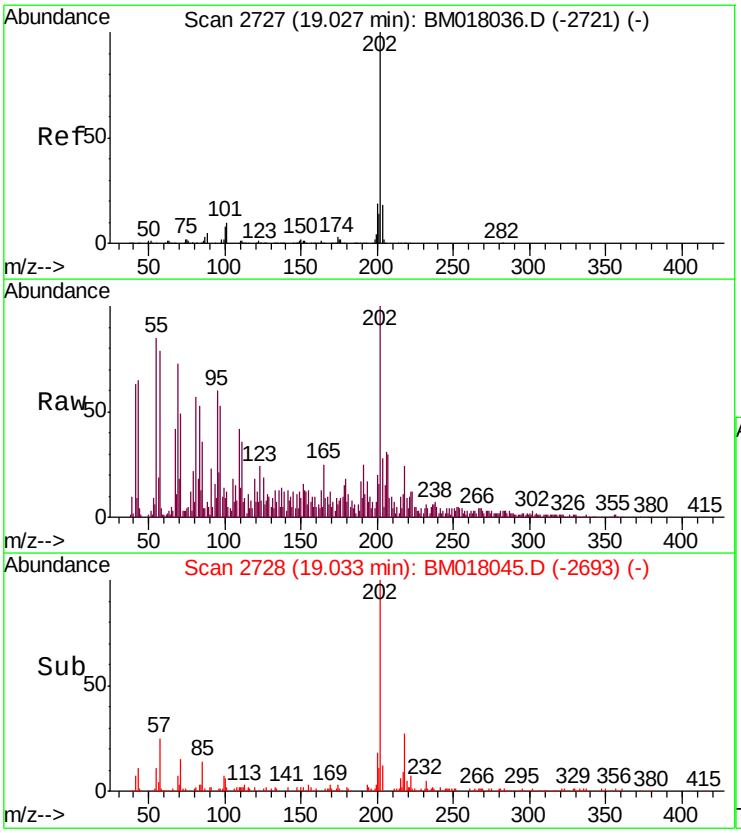
#69
Phenanthrene
Concen: 1.826 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion:178 Resp: 120903

Ion	Ratio	Lower	Upper
178	100		
179	22.2	11.8	17.8#
176	19.7	15.0	22.6

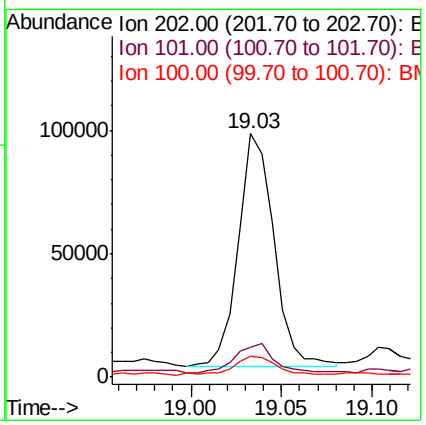


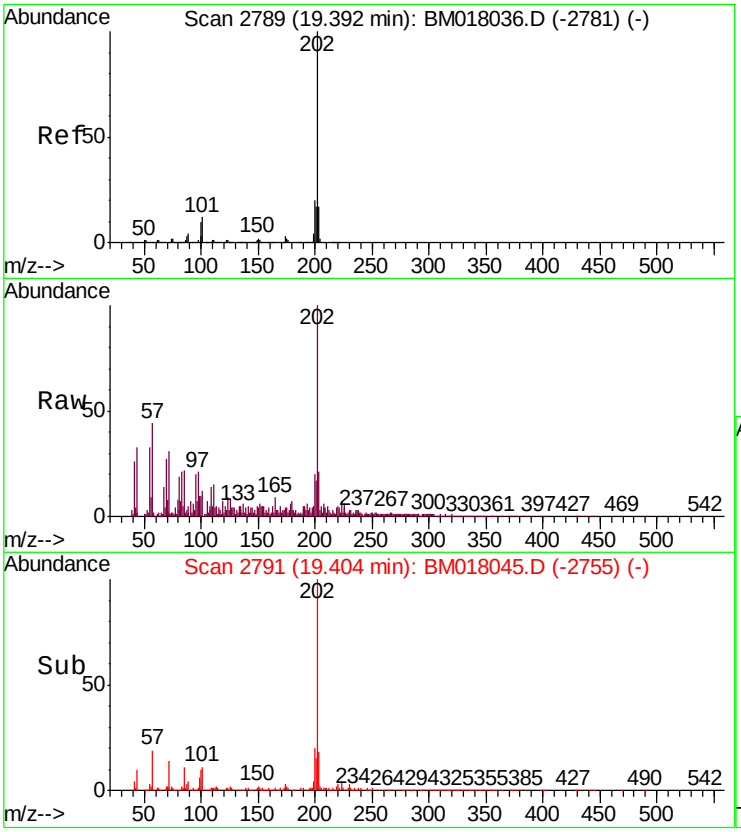


#76
Fluoranthene
Concen: 1.655 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:202 Resp: 128856

Ion	Ratio	Lower	Upper
202	100		
101	12.1	8.4	12.6
100	8.8	6.6	9.8



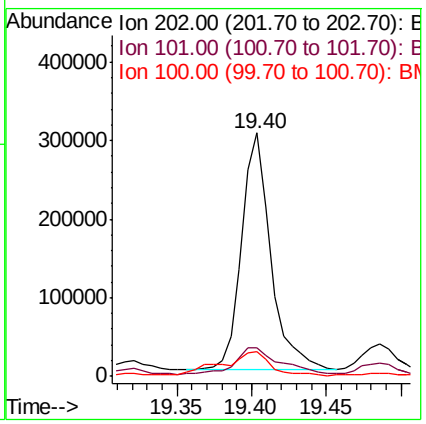


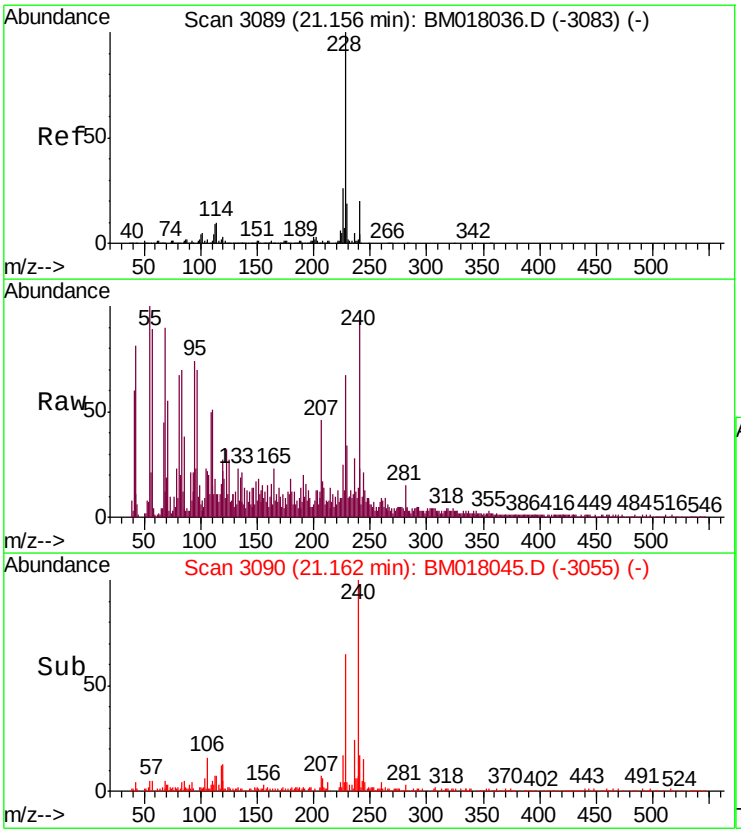
#79
Pyrene
Concen: 7.724 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion:202 Resp: 410833

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
100	10.2	7.9	11.9

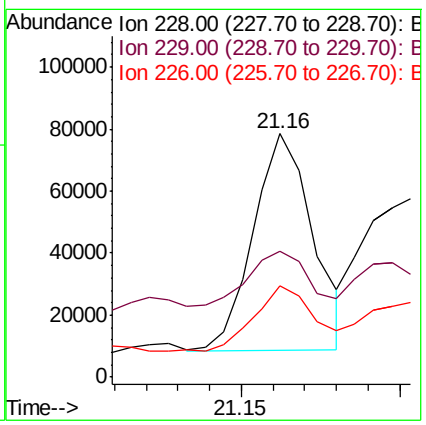


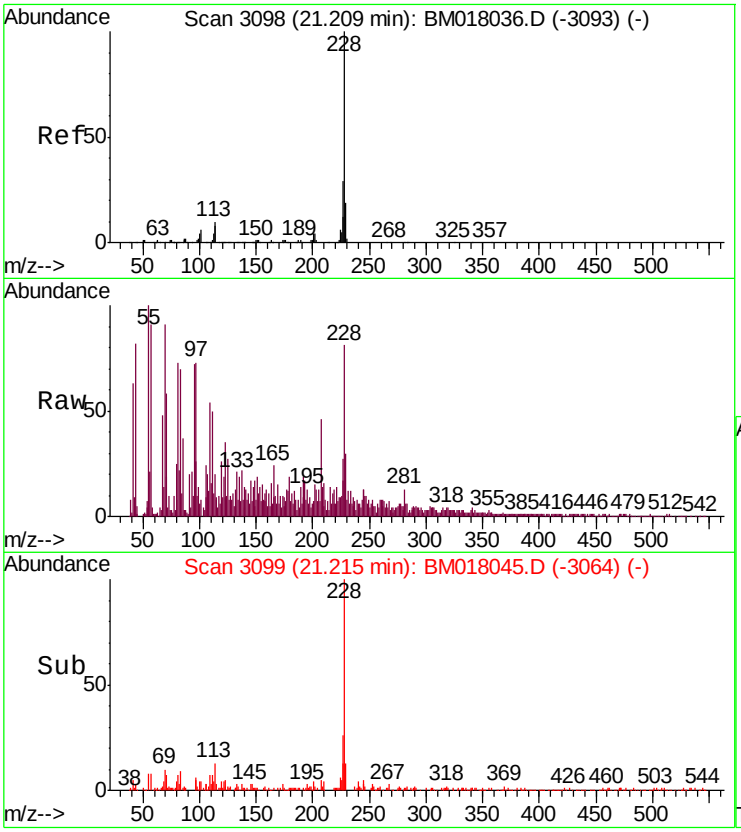


#82
Benzo(a)anthracene
Concen: 1.694 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:228 Resp: 92092

Ion	Ratio	Lower	Upper
228	100		
229	51.6	16.0	24.0#
226	37.6	21.0	31.6#



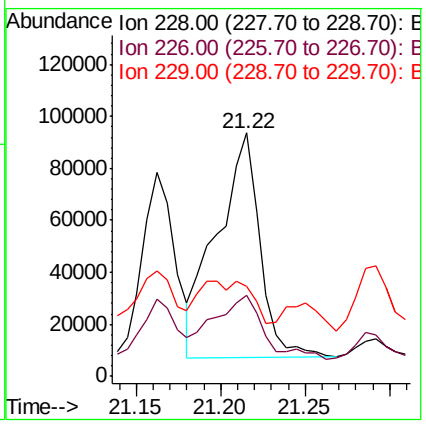


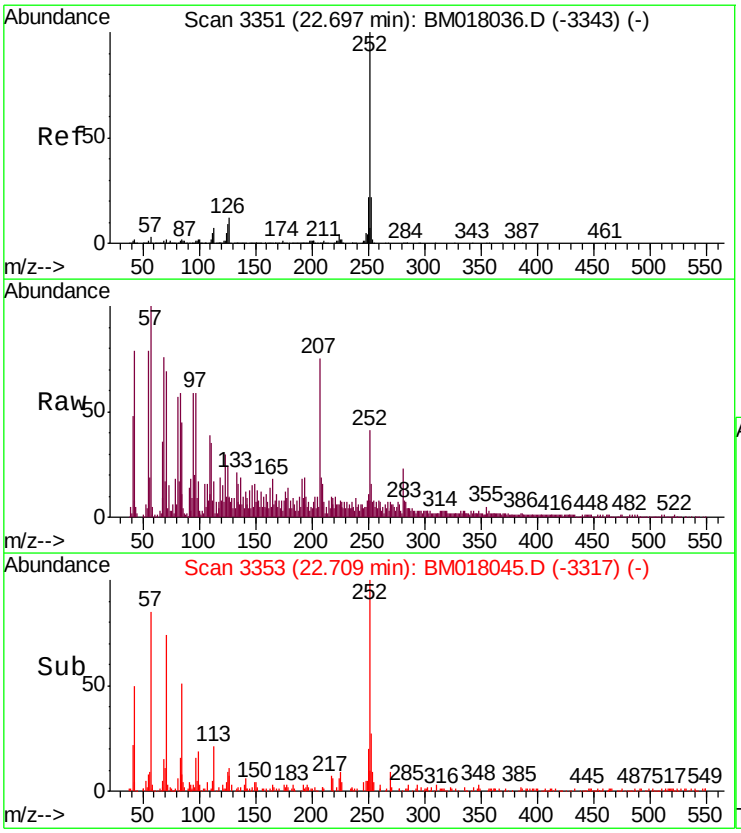
#84
Chrysene
Concen: 3.020 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion:228 Resp: 153524

Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.7	35.5
229	36.8	15.8	23.8#

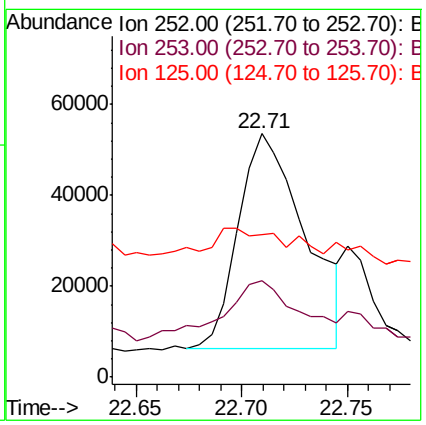


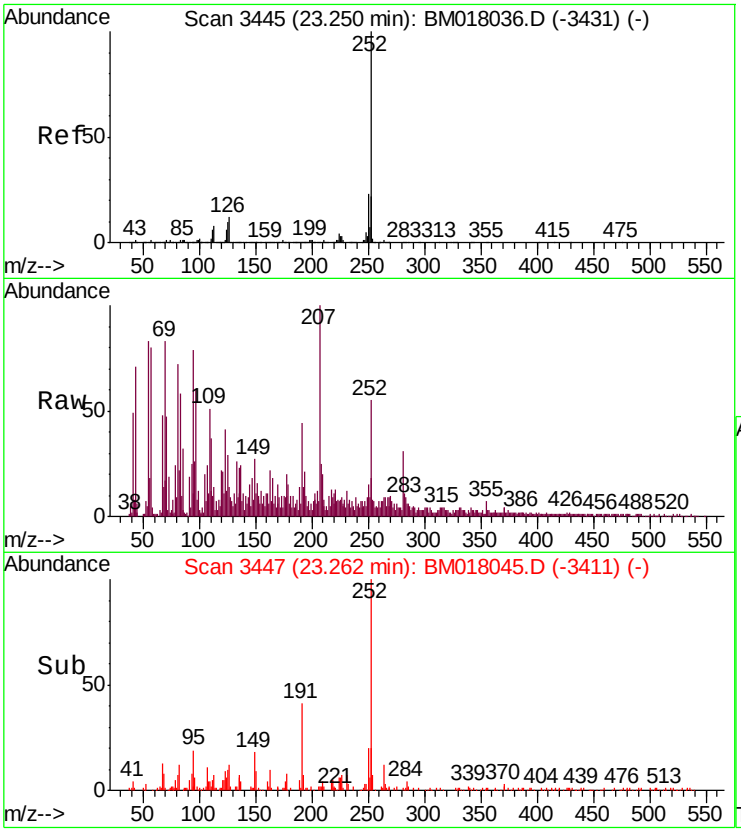


#87
Benzo(b)fluoranthene
Concen: 1.908 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:252 Resp: 104506

Ion	Ratio	Lower	Upper
252	100		
253	39.4	17.0	25.4#
125	58.8	7.3	10.9#



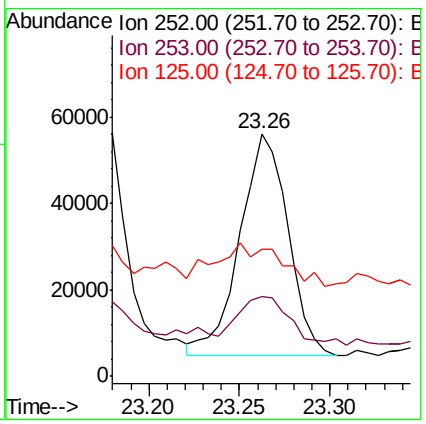


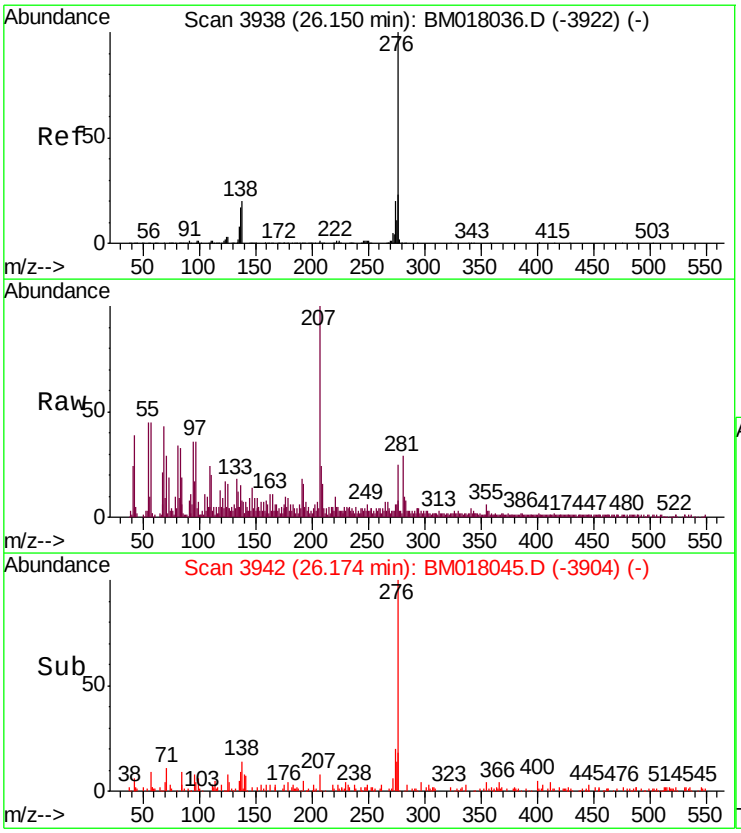
#90
Benzo(a)pyrene
Concen: 1.832 ng/ul
RT: 23.26 min Scan# 3447
Delta R.T. 0.01 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tgt Ion:252 Resp: 95172

Ion	Ratio	Lower	Upper
252	100		
253	33.1	17.4	26.0#
125	52.3	7.9	11.9#





#93
Benzo(g,h,i)perylene
Concen: 1.420 ng/ul
RT: 26.17 min Scan# 3942
Delta R.T. 0.02 min
Lab File: BM018045.D
Acq: 11 Dec 2018 03:45

Tgt Ion:276 Resp: 63170

Ion	Ratio	Lower	Upper
276	100		
138	30.6	15.8	23.6#
277	33.2	18.6	27.8#