

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017509.D
 Acq On : 03 Nov 2018 02:39
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/5/2018 4:06:14 PM

Quant Time: Nov 05 10:34:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 03 03:58:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	196564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	776678	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	374292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	710155	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	491513	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	400863	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18178m	4.26	ng/uL	0.00
5) Phenol-d5	6.81	99	381663	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	229227	21.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	311079	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	267568	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	142699	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	155063	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	273589	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	251835	24.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	679114	21.16	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	910317	23.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	91927m	15.33	ng/ul	0.01
58) Fluorene-d10	15.27	176	592450	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	75747	15.31	ng/ul	0.00
71) Anthracene-d10	17.12	188	790395	22.48	ng/ul	0.00
79) Pyrene-d10	19.43	212	770139	33.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	505271	23.87	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.84	94	90230	5.061 ng/ul	95
45) Dimethylphthalate	13.74	163	136216	4.380 ng/ul	99
70) Phenanthrene	17.07	178	74498	1.827 ng/ul	99
77) Fluoranthene	19.09	202	181259	3.878 ng/ul	98
80) Pyrene	19.46	202	156888	5.497 ng/ul	100
83) Benzo(a)anthracene	21.21	228	61283	2.037 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.15	149	42492	2.552 ng/ul	99
85) Chrysene	21.26	228	75707	2.647 ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	85817	3.657 ng/ul#	87
91) Benzo(a)pyrene	23.33	252	53940	2.353 ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.62	276	37479	1.344 ng/ul#	92

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

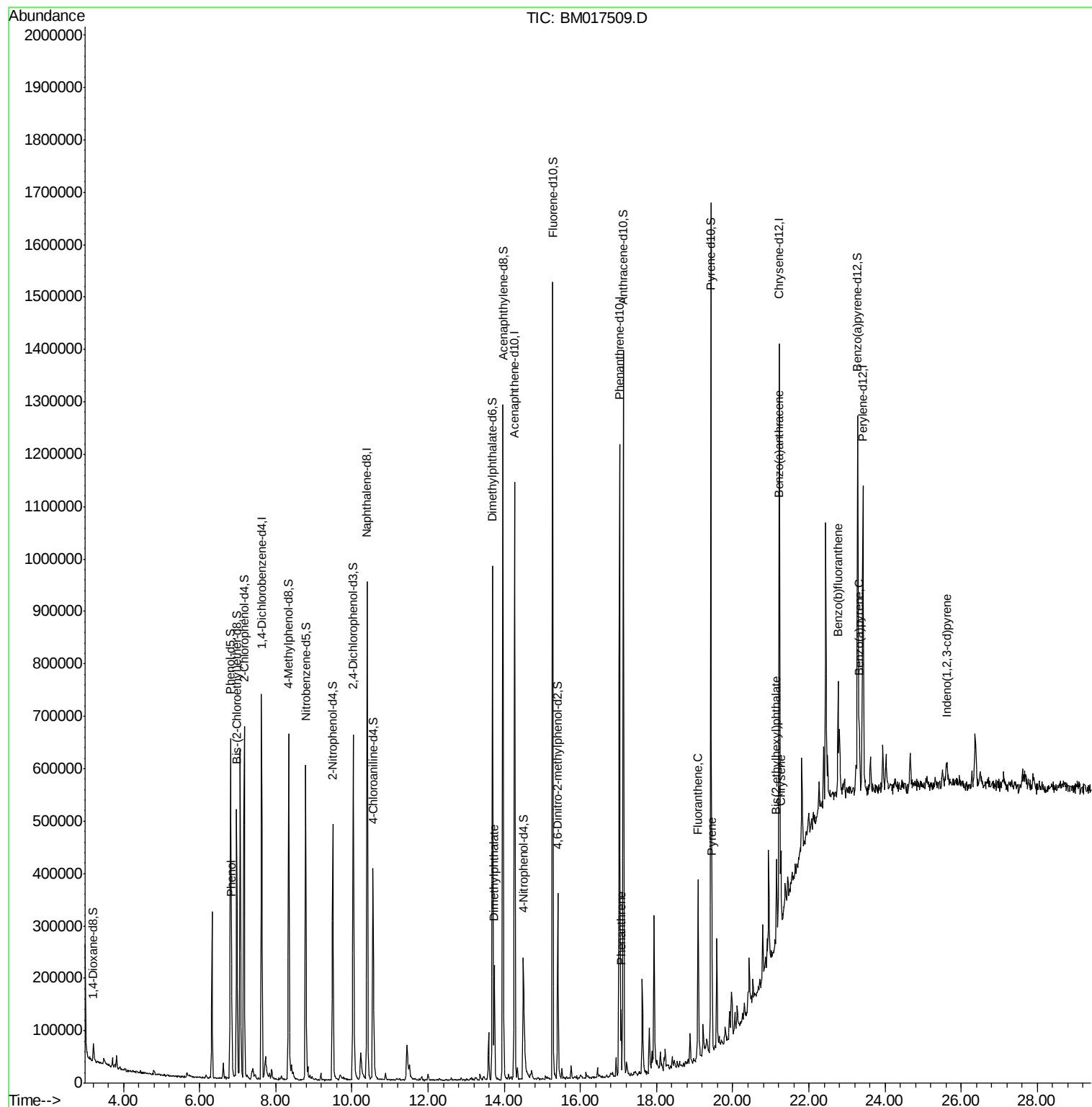
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
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ALS Vial : 24 Sample Multiplier: 1

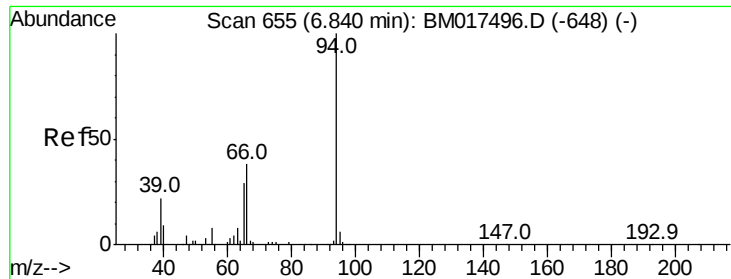
Instrument :
BNA_M
ClientSampleId :
A40K2

Manual Integrations
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Quant Time: Nov 05 10:34:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration





#6

Phenol

Concen: 5.061 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Instrument :

BNA_M

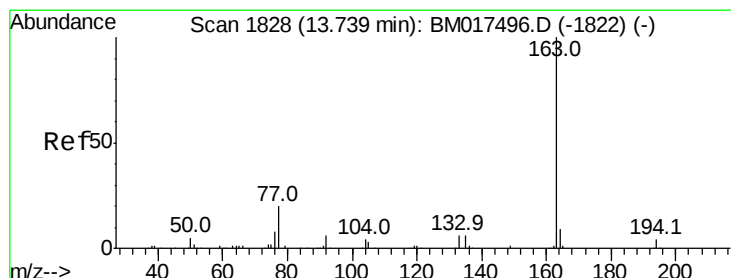
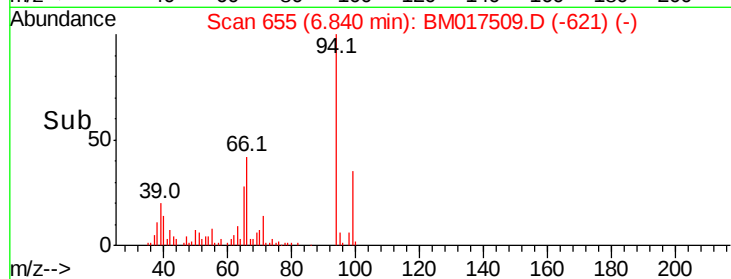
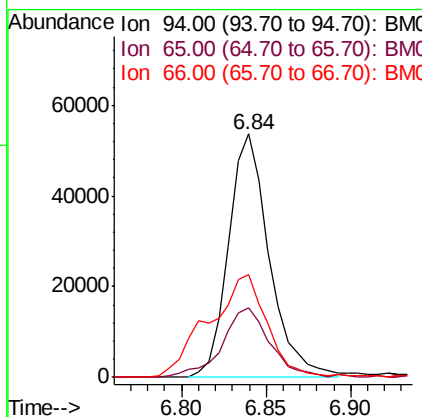
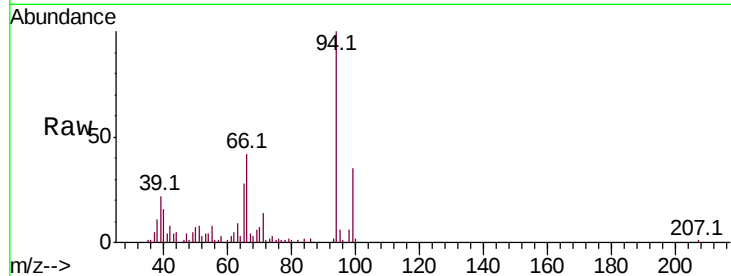
ClientSampleId :

A40K2

Tot Ion:	94	Resp:	90230
Ion	Ratio	Lower	Upper
94	100		
65	28.3	24.0	36.0
66	42.4	31.1	46.7

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#45

Dimethylphthalate

Concen: 4.380 ng/ul

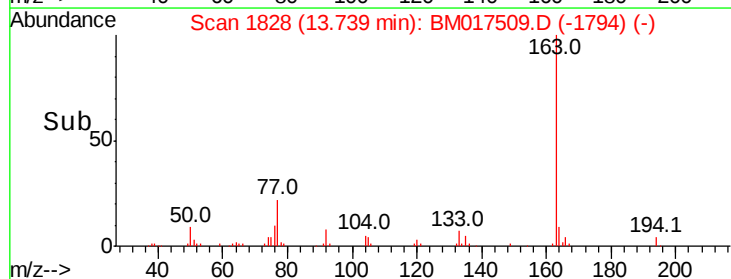
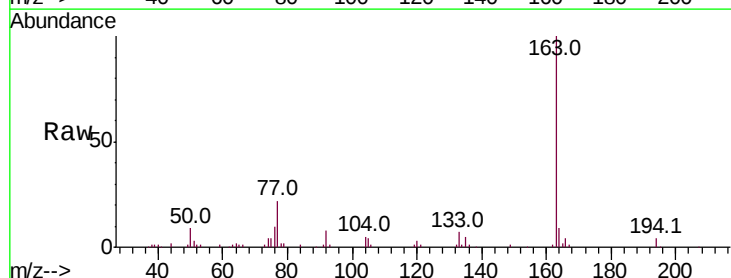
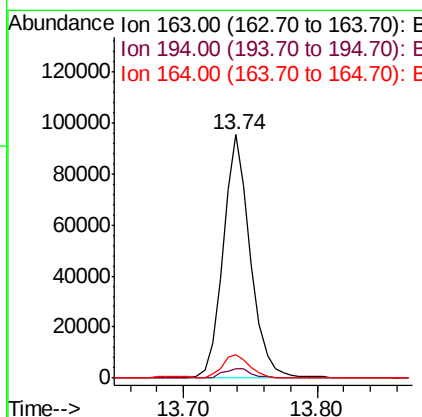
RT: 13.74 min Scan# 1828

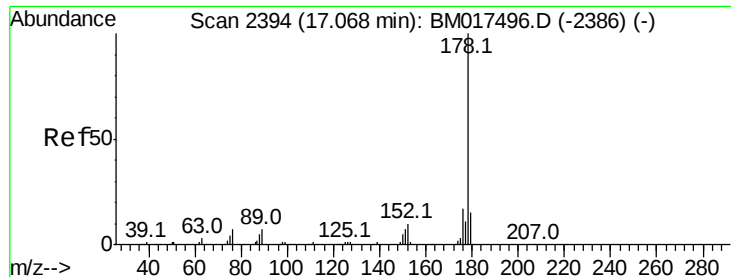
Delta R.T. -0.00 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Tgt Ion:	163	Resp:	136216
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.5	8.1	12.1





#70

Phenanthrene

Concen: 1.827 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Instrument :

BNA_M

ClientSampleId :

A40K2

Tot Ion:178 Resp: 74498

Ion Ratio Lower Upper

178 100

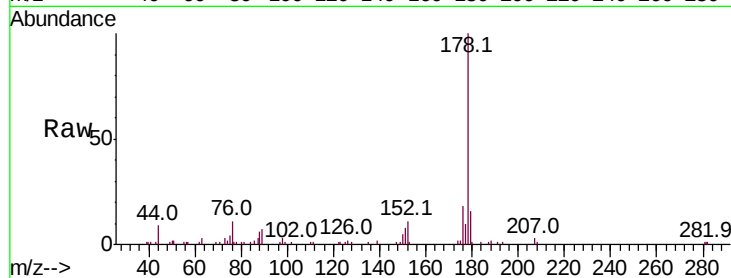
179 15.7 12.2 18.2

176 18.1 14.9 22.3

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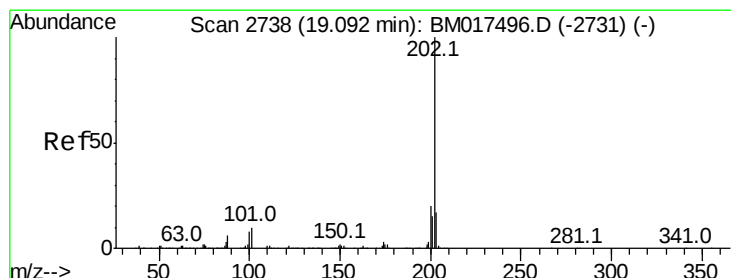
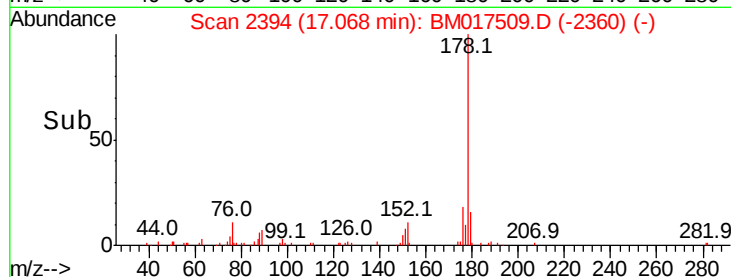
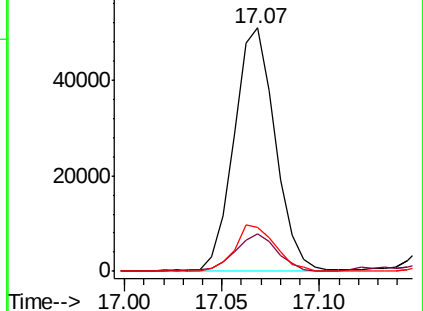
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 3.878 ng/ul

RT: 19.09 min Scan# 2738

Delta R.T. -0.00 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

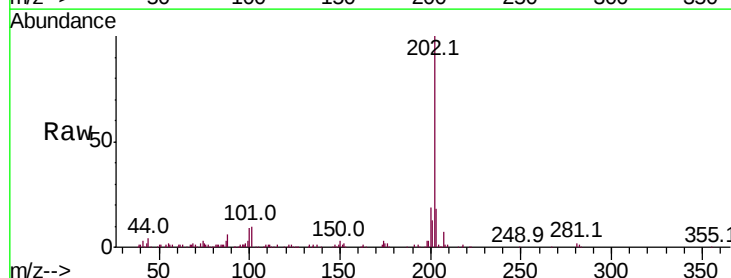
Tgt Ion:202 Resp: 181259

Ion Ratio Lower Upper

202 100

101 10.0 8.2 12.4

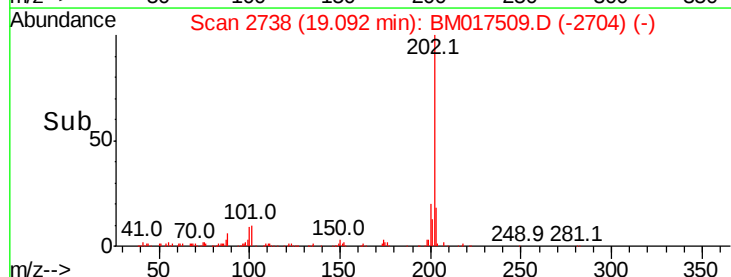
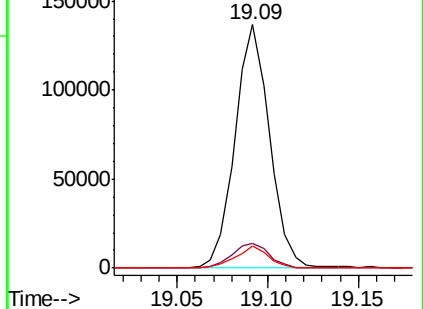
100 9.3 6.3 9.5

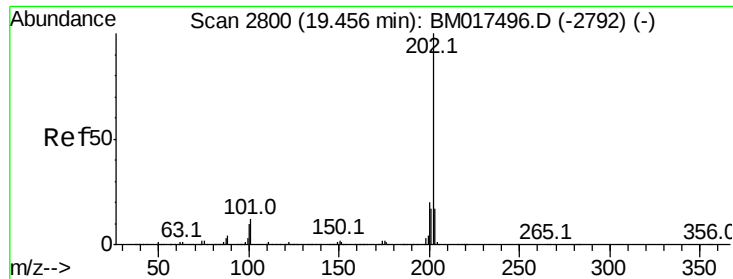


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





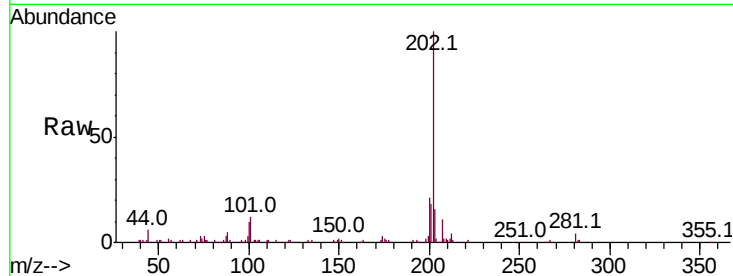
#80
Pvrene
Concen: 5.497 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM017509.D
Acq: 03 Nov 2018 02:39

Instrument :
BNA_M
ClientSampleId :
A40K2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	9.5	14.3
100	9.9	8.1	12.1

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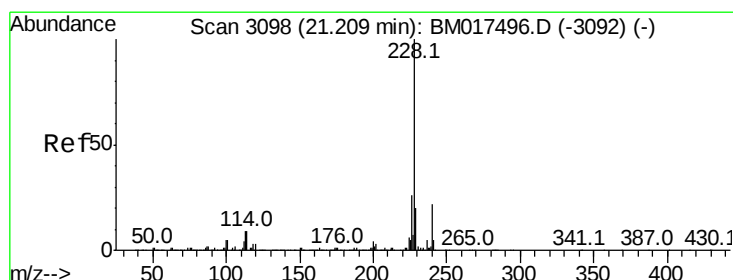
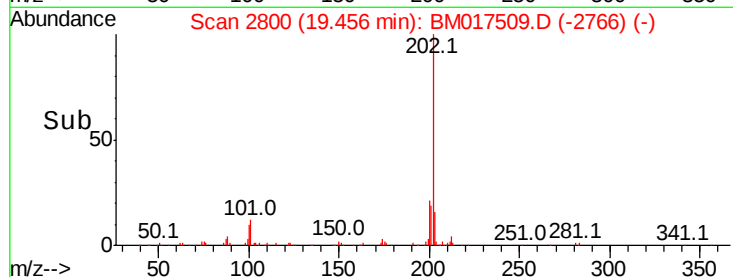
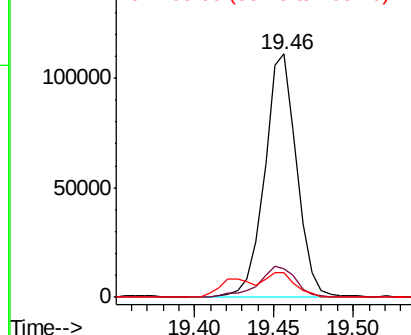


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#83
Benzo(a)anthracene
Concen: 2.037 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM017509.D
Acq: 03 Nov 2018 02:39

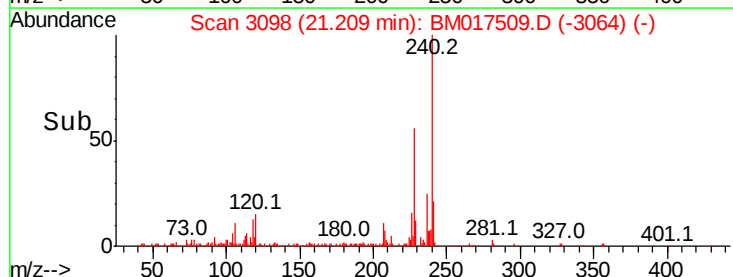
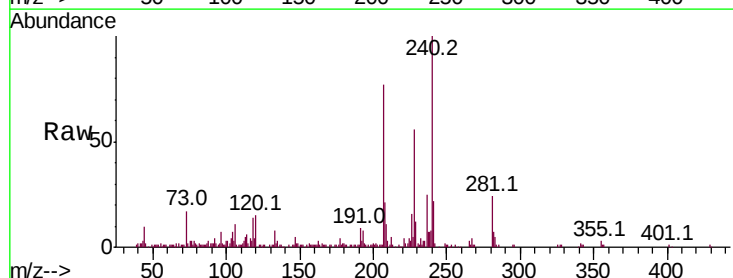
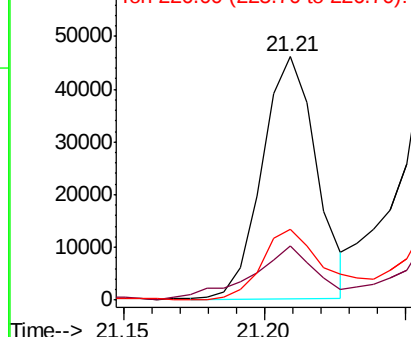
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.3	15.6	23.4
226	28.9	20.8	31.2

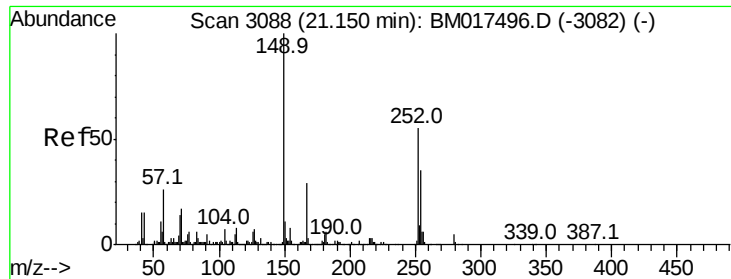
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.552 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Instrument :

BNA_M

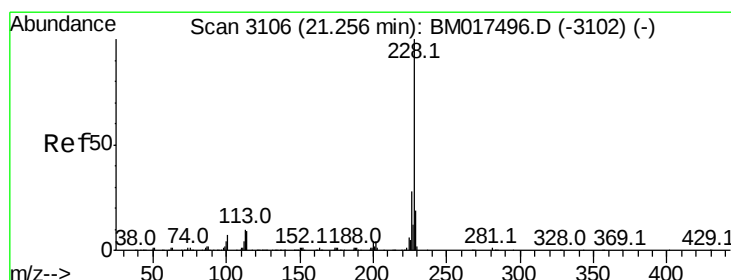
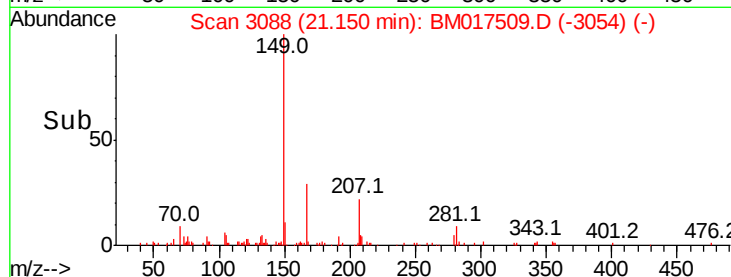
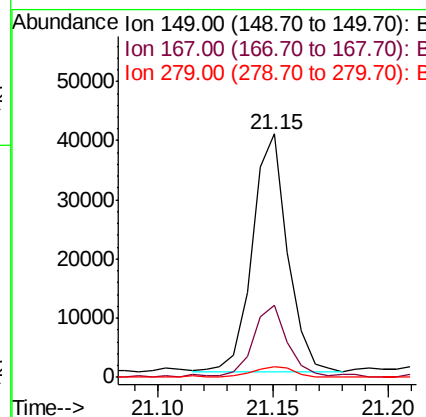
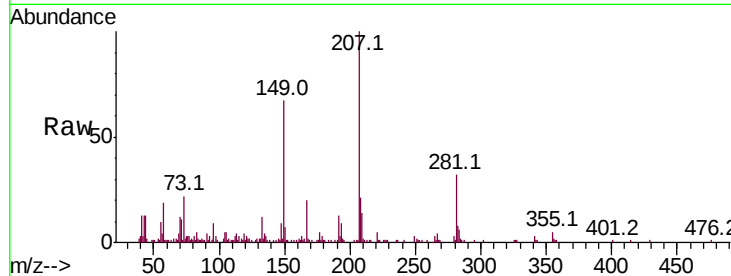
ClientSampled :

A40K2

Tot Ion:	149	Resp:	42492
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.0	34.6
279	4.5	4.1	6.1

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#85

Chrysene

Concen: 2.647 ng/ul

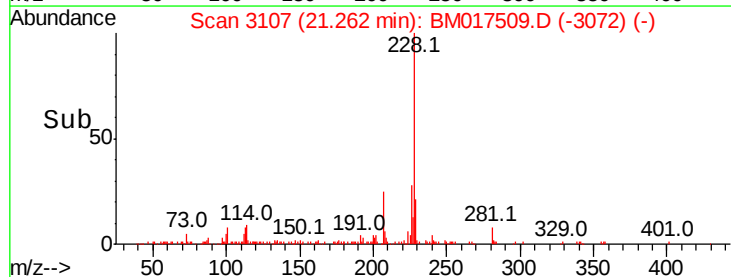
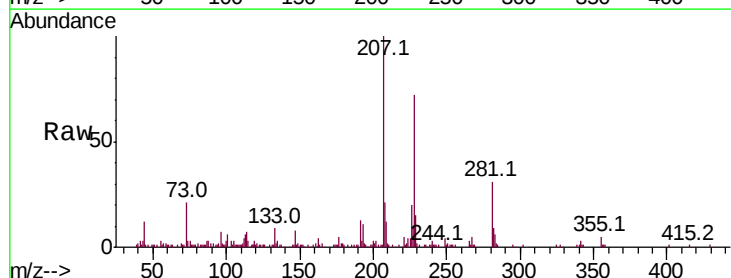
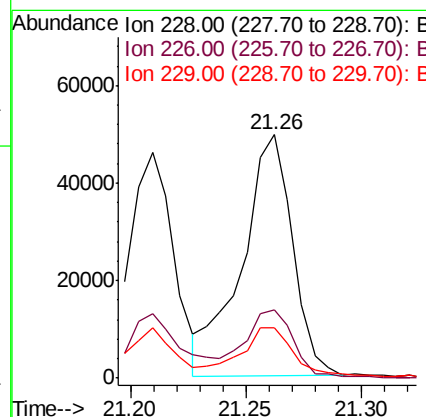
RT: 21.26 min Scan# 3107

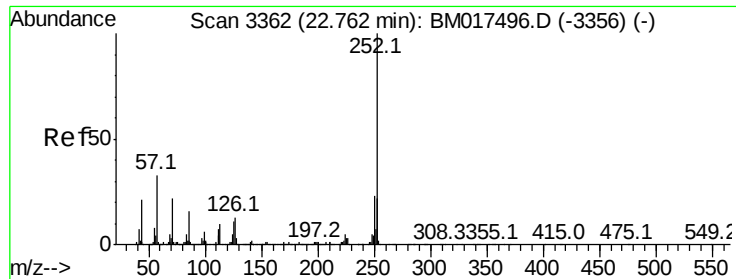
Delta R.T. 0.01 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Tgt Ion:	228	Resp:	75707
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.3	34.9
229	20.6	15.6	23.4





#88

Benzo(b)fluoranthene

Concen: 3.657 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Instrument :

BNA_M

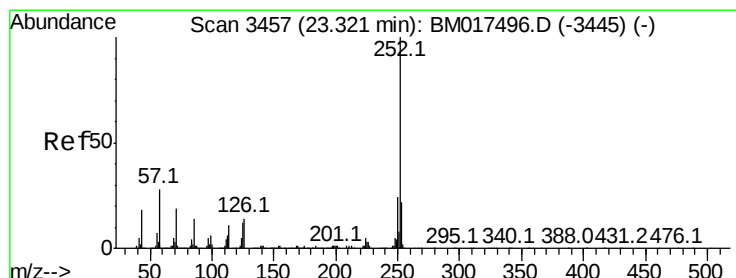
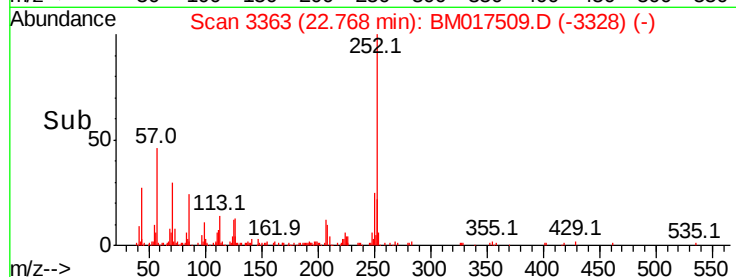
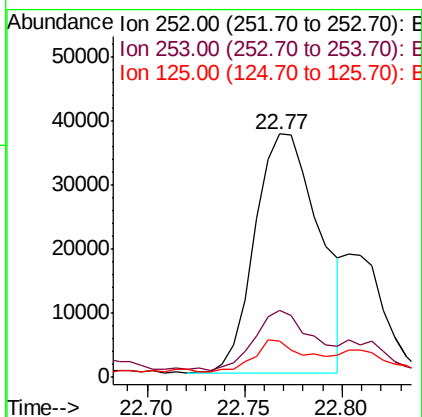
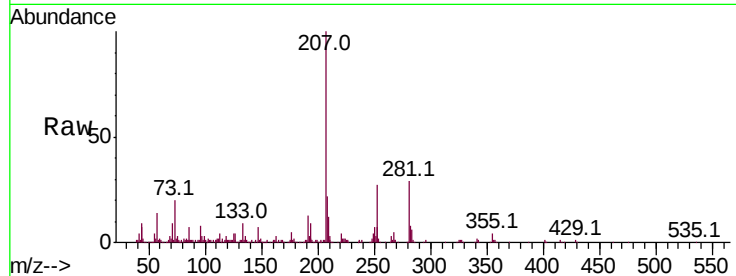
ClientSampled :

A40K2

Tot Ion:	252	Resp:	85817
Ion Ratio	Lower	Upper	
252	100		
253	27.3	17.6	26.4#
125	14.8	7.2	10.8#

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 2.353 ng/ul

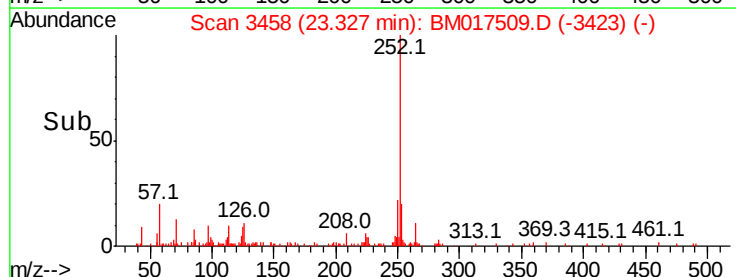
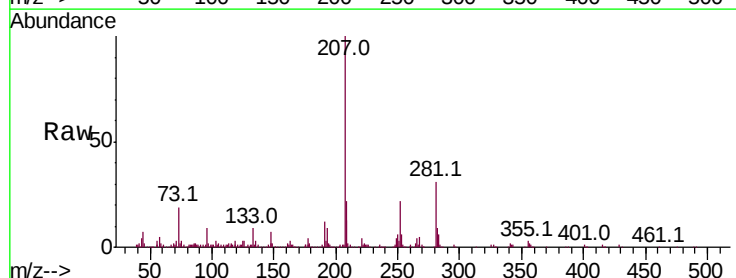
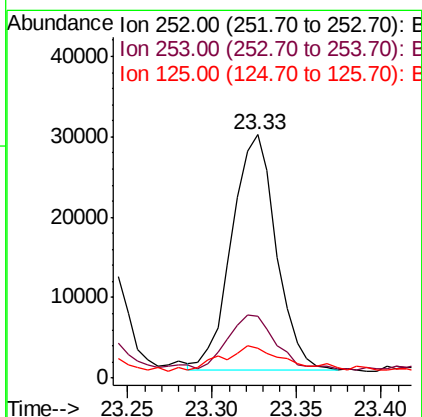
RT: 23.33 min Scan# 3458

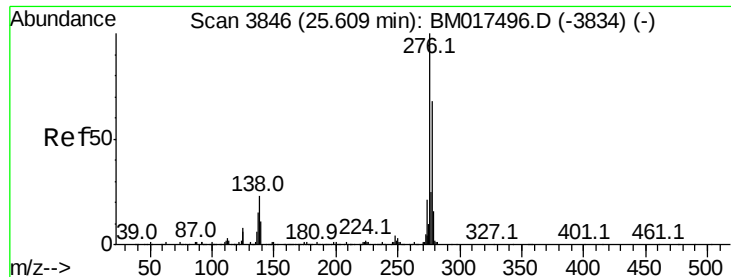
Delta R.T. 0.01 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Tgt Ion:	252	Resp:	53940
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.6	26.4
125	12.2	8.3	12.5





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.344 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BM017509.D

Acq: 03 Nov 2018 02:39

Instrument :

BNA_M

ClientSampleId :

A40K2

Tot Ion:	276	Resp:	37479
Ion Ratio	Lower	Upper	
276	100		
138	15.0	18.1	27.1#
277	24.6	19.6	29.4

Manual Integrations
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