

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016097.D
 Acq On : 27 Jul 2018 11:43
 Operator : SJ/JU
 Sample : J4172-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D03

Manual Integrations
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Sohil
 7/30/2018 5:47:21 PM

Quant Time: Jul 27 23:24:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	55526	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	241920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	126831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	246017m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	216629	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	220702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	6102	4.84	ng/uL	0.00
5) Phenol-d5	7.36	99	97895	19.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	74049	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	84334	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	84447	19.43	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	45061	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	35272	17.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	66433	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	108677	23.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	279283	24.16	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	334012	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.82	176	227271	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	1200	0.73	ng/ul	0.02
70) Anthracene-d10	17.66	188	324597	25.77	ng/ul	0.00
78) Pyrene-d10	19.92	212	321046	31.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	320052	26.37	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.28	163	26588	2.322	ng/ul#	97
69) Phenanthrene	17.60	178	80118m	5.508	ng/ul	
71) Anthracene	17.70	178	20395	1.360	ng/ul	98
76) Fluoranthene	19.59	202	185195	10.145	ng/ul#	94
79) Pyrene	19.95	202	160577	12.574	ng/ul#	93
82) Benzo(a)anthracene	21.66	228	89846	6.415	ng/ul	99
84) Chrysene	21.72	228	77438	5.911	ng/ul	96
87) Benzo(b)fluoranthene	23.33	252	109772	7.754	ng/ul	94
88) Benzo(k)fluoranthene	23.37	252	39252m	2.900	ng/ul	
90) Benzo(a)pyrene	23.94	252	81634	5.997	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.46	276	55042	3.289	ng/ul#	91
93) Benzo(g,h,i)perylene	27.20	276	47956	3.584	ng/ul	92

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

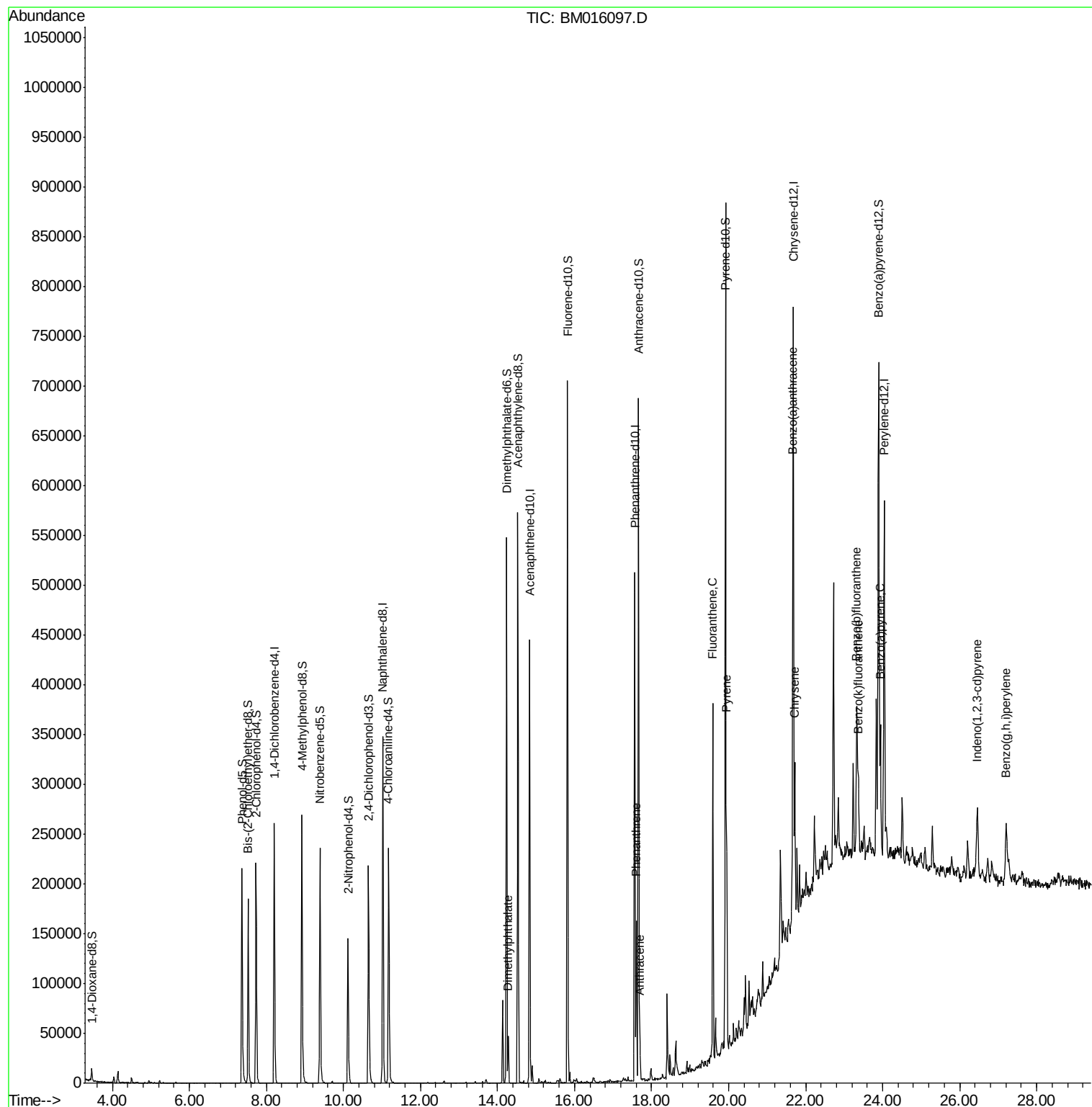
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016097.D
Acq On : 27 Jul 2018 11:43
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Sample : J4172-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

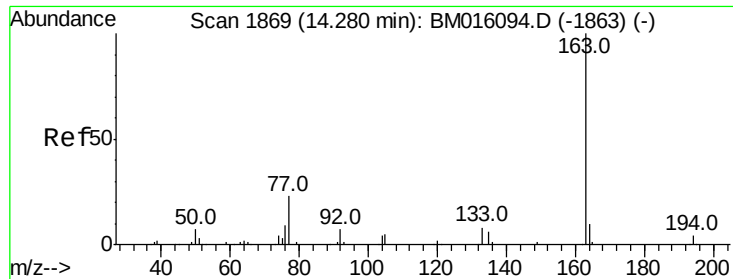
Instrument :
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Quant Title : SVOA CALIBRATION
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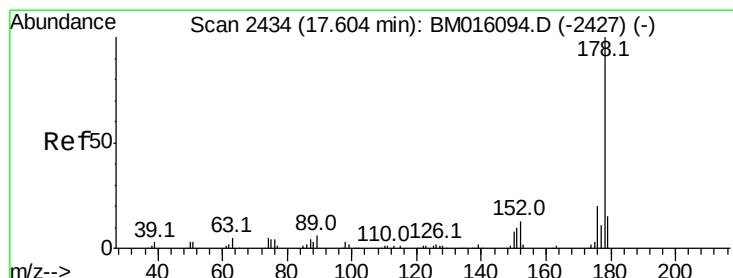
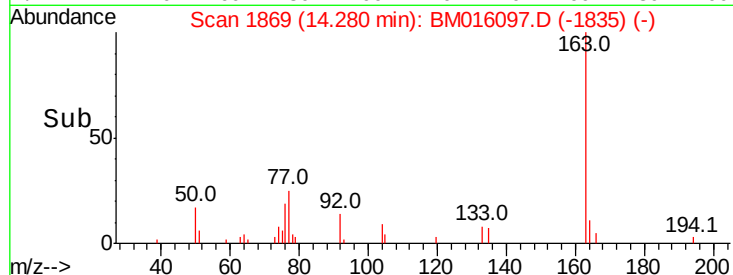
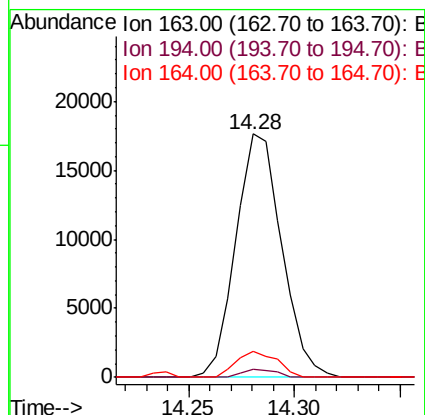
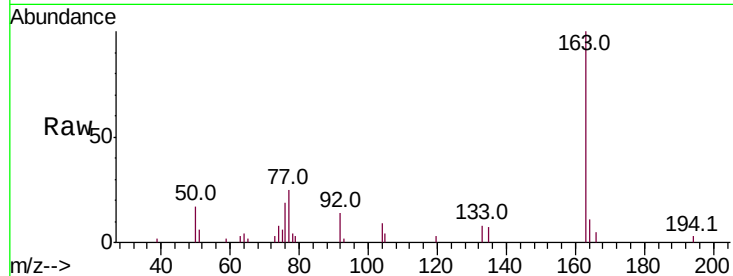
#44
Dimethylphthalate
Concen: 2.322 ng/ul
RT: 14.28 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM016097.D
Acq: 27 Jul 2018 11:43

Instrument :
BNA_M
ClientSampleId :
C0D03

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8#
164	10.9	7.8	11.8

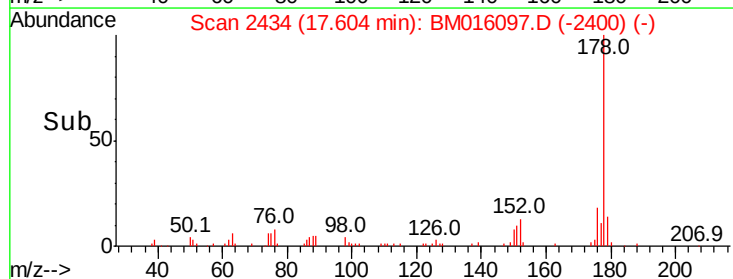
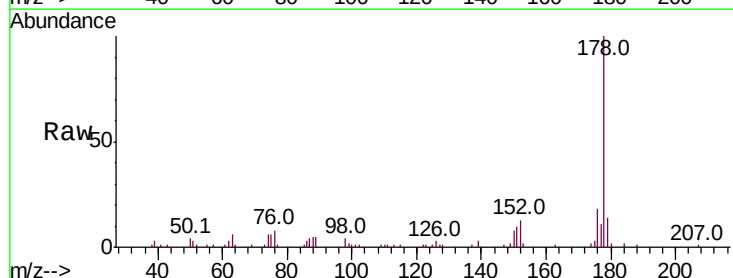
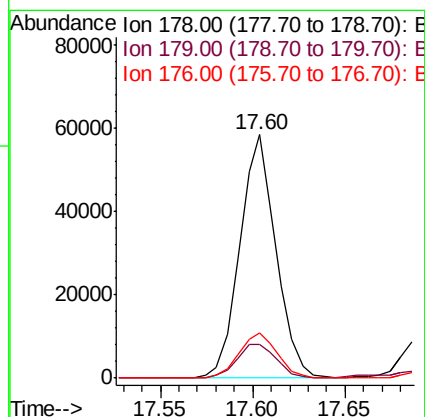
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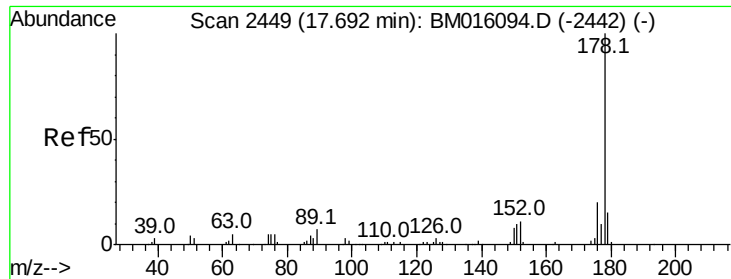
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#69
Phenanthrene
Concen: 5.508 ng/ul m
RT: 17.60 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BM016097.D
Acq: 27 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.2	18.4
176	18.5	15.6	23.4





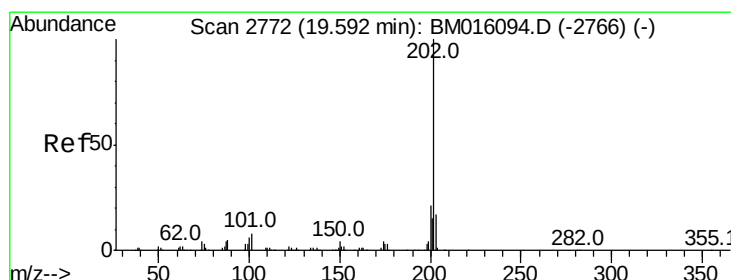
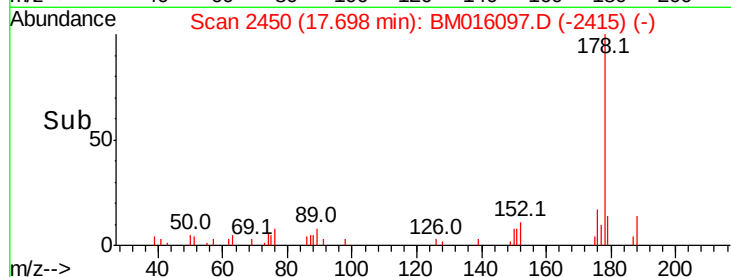
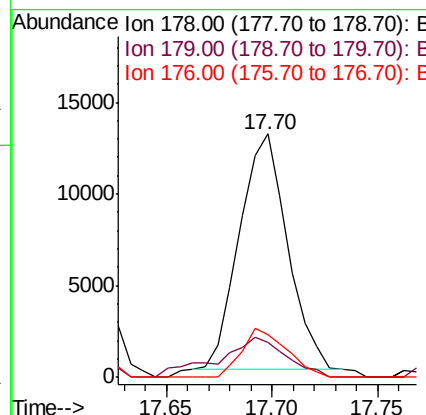
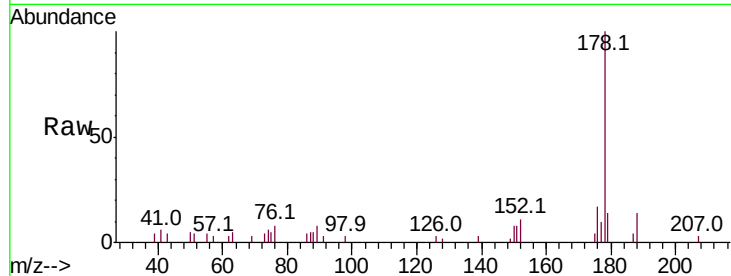
#71
 Anthracene
 Concen: 1.360 ng/ul
 RT: 17.70 min Scan# 2450
 Delta R.T. 0.01 min
 Lab File: BM016097.D
 Acq: 27 Jul 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 C0D03

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.1	18.1
176	17.3	14.8	22.2

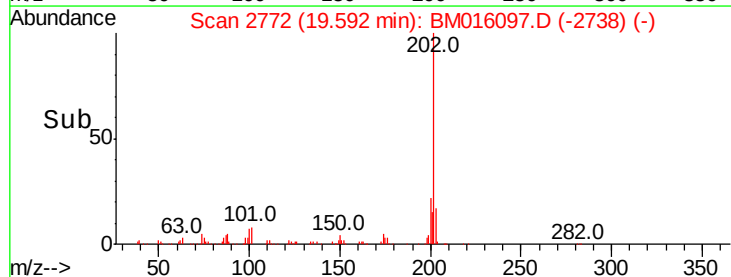
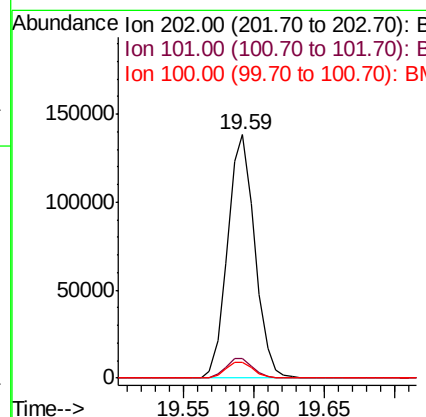
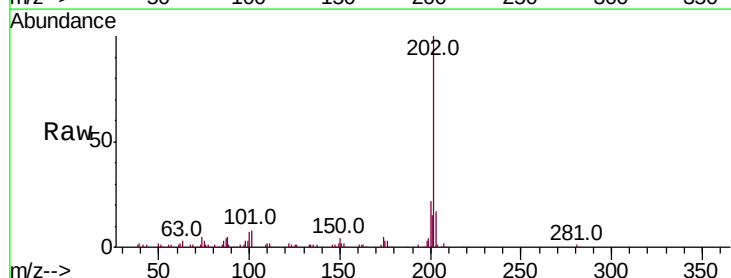
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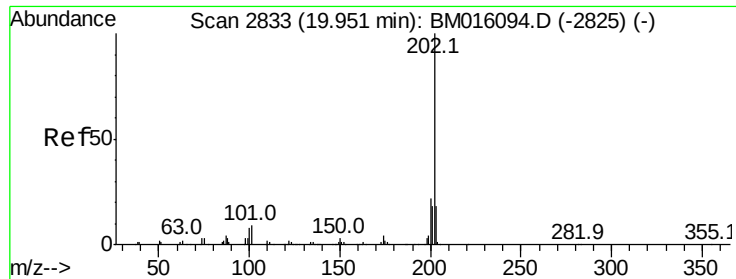
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#76
 Fluoranthene
 Concen: 10.145 ng/ul
 RT: 19.59 min Scan# 2772
 Delta R.T. 0.00 min
 Lab File: BM016097.D
 Acq: 27 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	8.8	13.2#
100	6.7	6.6	9.8





#79

Pvrene

Concen: 12.574 ng/ul

RT: 19.95 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM016097.D

Acq: 27 Jul 2018 11:43

Instrument :

BNA_M

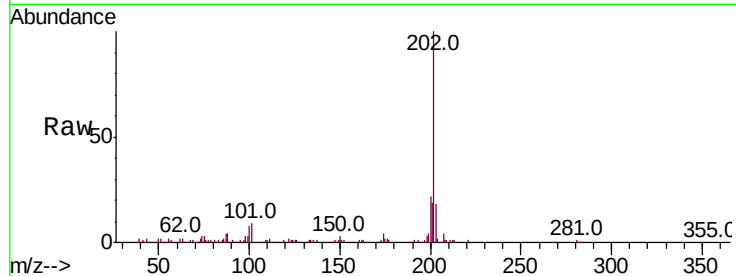
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C0D03

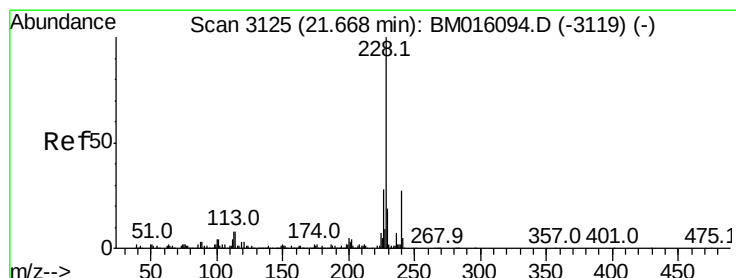
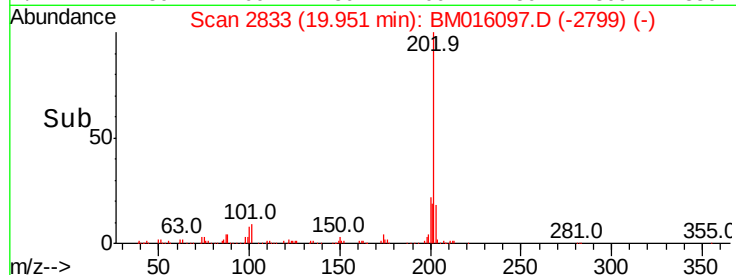
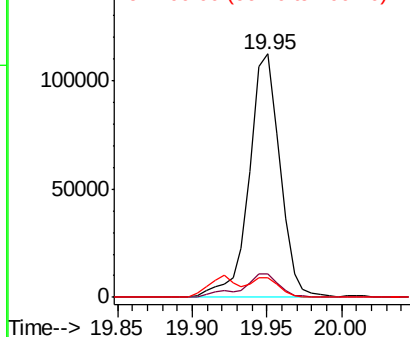
Tot Ion:	202	Resp:	160577
Ion Ratio		Lower	Upper
202	100		
101	9.4	10.2	15.2#
100	8.3	8.5	12.7#

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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



#82

Benzo(a)anthracene

Concen: 6.415 ng/ul

RT: 21.66 min Scan# 3124

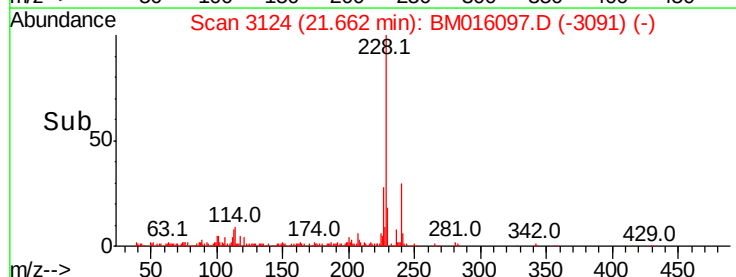
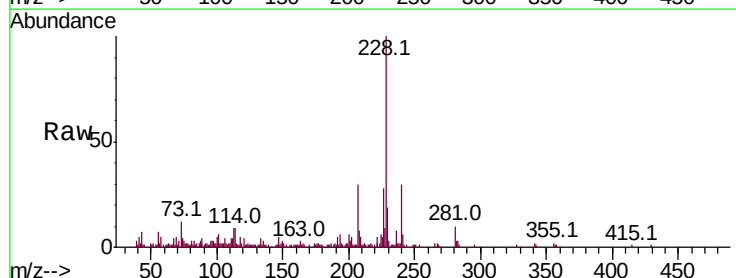
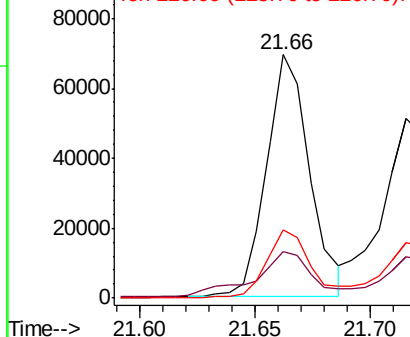
Delta R.T. -0.01 min

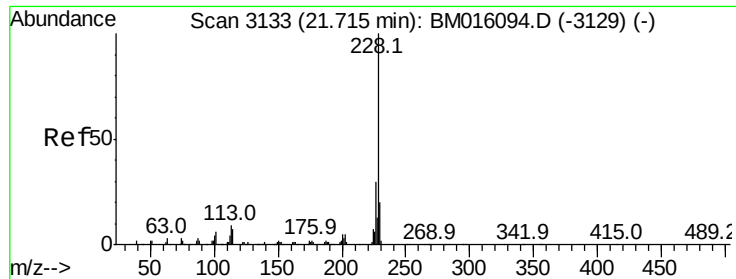
Lab File: BM016097.D

Acq: 27 Jul 2018 11:43

Tgt Ion:	228	Resp:	89846
Ion Ratio		Lower	Upper
228	100		
229	19.0	15.7	23.5
226	28.0	21.8	32.6

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

Chrysene

Concen: 5.911 ng/ul

RT: 21.72 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BM016097.D

Acq: 27 Jul 2018 11:43

Instrument :

BNA_M

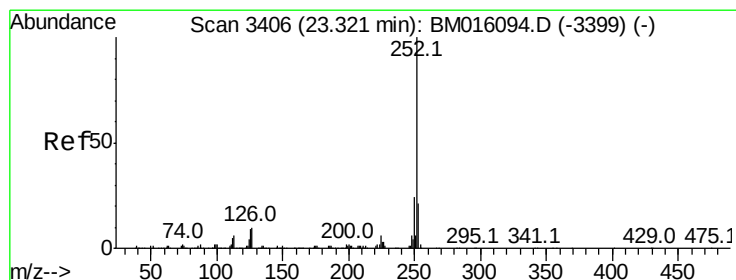
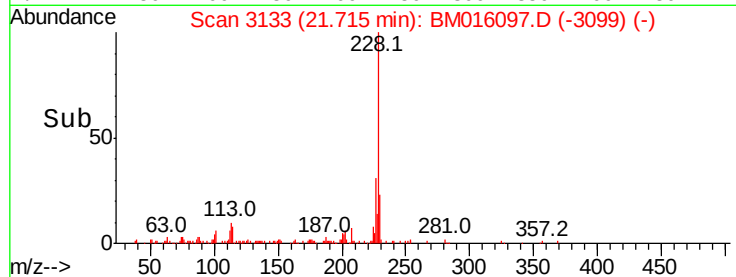
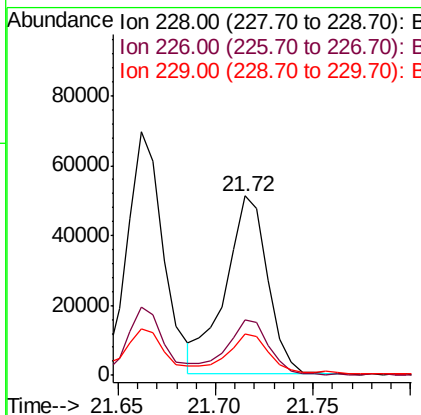
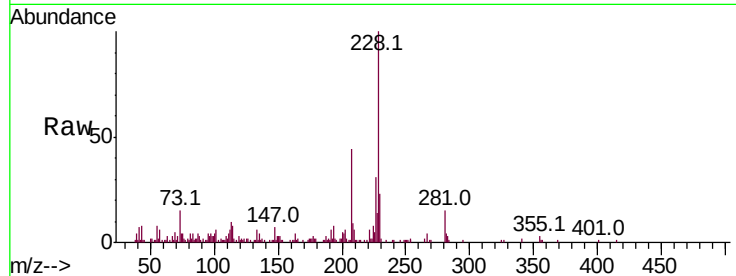
ClientSampled :

C0D03

Tot Ion:	228	Resp:	77438
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.0	36.0
229	22.8	15.6	23.4

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#87

Benzo(b)fluoranthene

Concen: 7.754 ng/ul

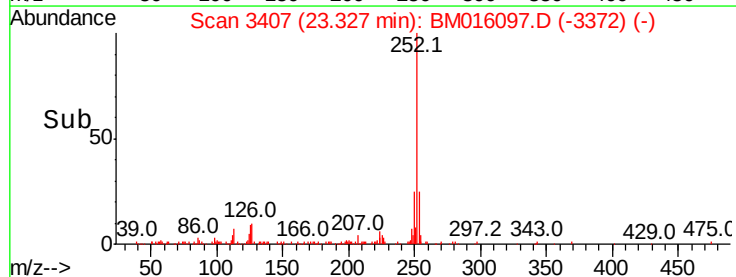
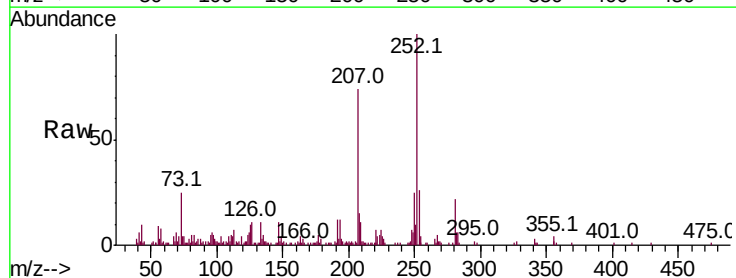
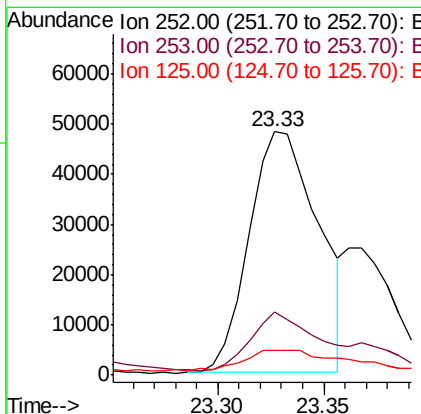
RT: 23.33 min Scan# 3407

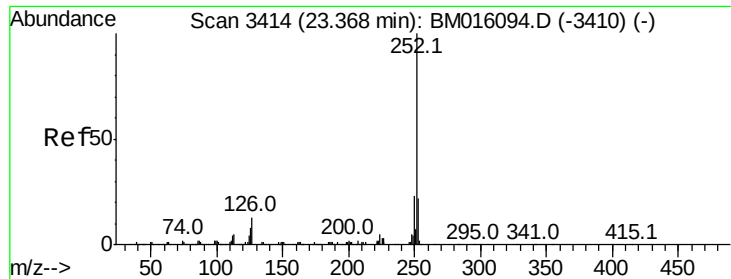
Delta R.T. 0.01 min

Lab File: BM016097.D

Acq: 27 Jul 2018 11:43

Tgt Ion:	252	Resp:	109772
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.5	26.3
125	10.2	8.5	12.7





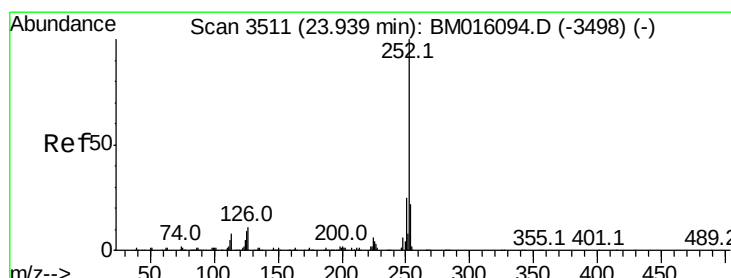
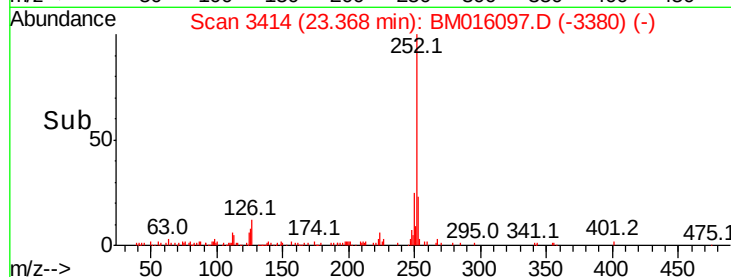
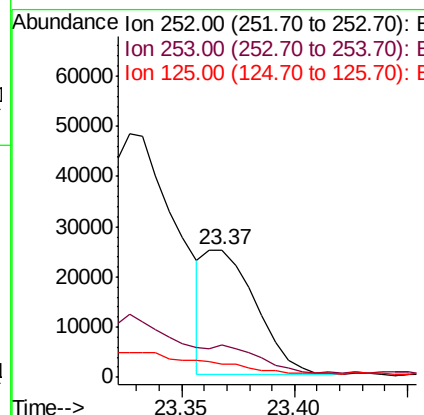
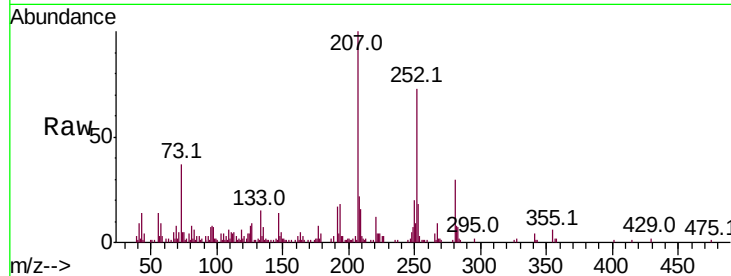
#88
Benzo(k)fluoranthene
Concen: 2.900 ng/ul m
RT: 23.37 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM016097.D
Acq: 27 Jul 2018 11:43

Instrument :
BNA_M
ClientSampled :
C0D03

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.3	25.9
125	10.4	8.2	12.2

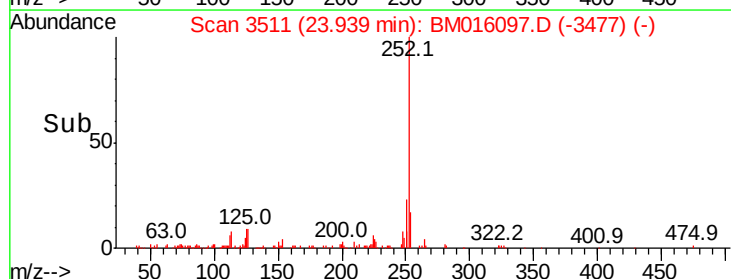
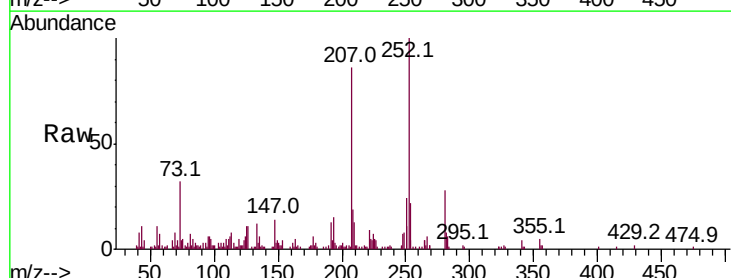
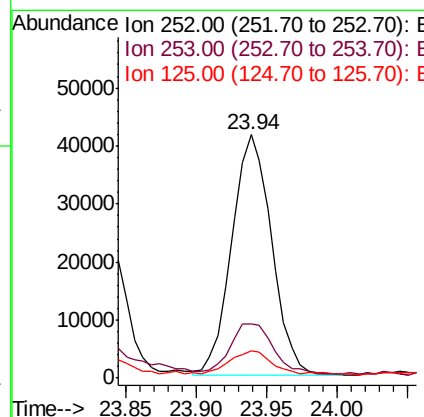
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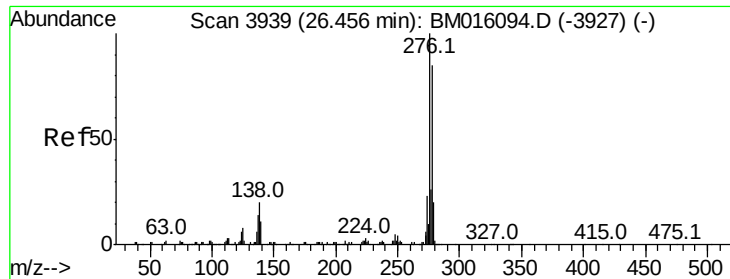
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#90
Benzo(a)pyrene
Concen: 5.997 ng/ul
RT: 23.94 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BM016097.D
Acq: 27 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.3	9.0	13.6





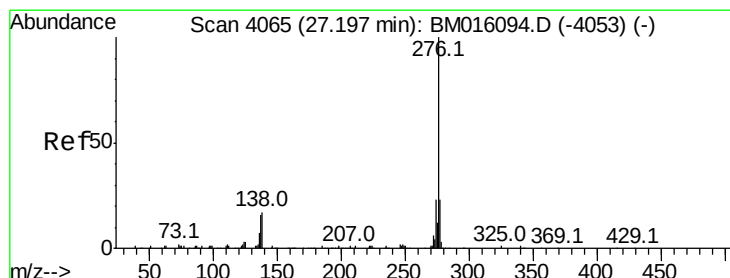
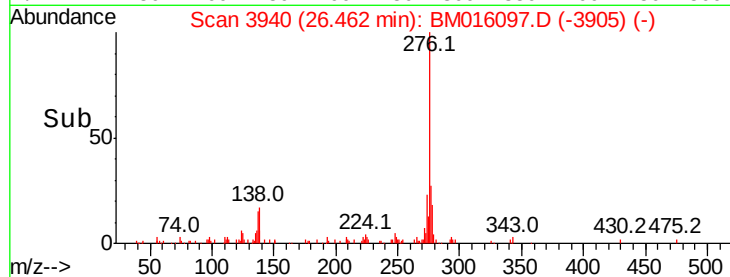
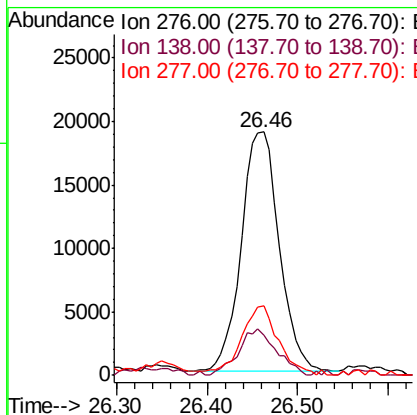
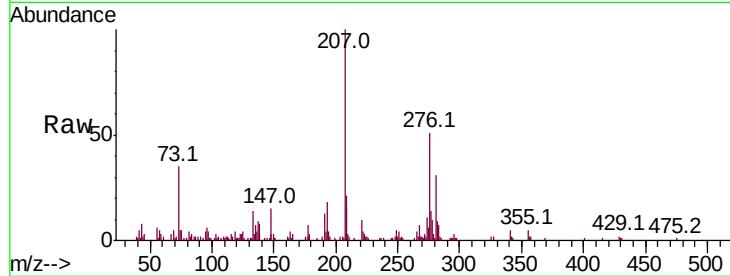
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 3.289 ng/ul
 RT: 26.46 min Scan# 3940
 Delta R.T. 0.01 min
 Lab File: BM016097.D
 Acq: 27 Jul 2018 11:43

Instrument :
 BNA_M
 ClientSampled :
 C0D03

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	22.3	33.5#
277	28.5	20.2	30.2

Manual Integrations
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#93
 Benzo(g,h,i)perylene
 Concen: 3.584 ng/ul
 RT: 27.20 min Scan# 4066
 Delta R.T. 0.01 min
 Lab File: BM016097.D
 Acq: 27 Jul 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	18.9	28.3
277	28.1	19.2	28.8

