

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017120.D
 Acq On : 11 Oct 2018 11:27
 Operator : MJ/SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z47

Manual Integrations
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Quant Time: Oct 12 02:19:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 01:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	258708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1226837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	692119	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1542700	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1220176	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1149590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12473	2.40	ng/uL	0.00
5) Phenol-d5	6.87	99	332003	15.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	205436	15.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	291747	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	293694	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	150389	16.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154630	16.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	299606	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	354745	15.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	962467	17.53	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1258573	17.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	11873	1.14	ng/ul	0.00
58) Fluorene-d10	15.33	176	891210	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	6801	0.75	ng/ul	0.00
71) Anthracene-d10	17.18	188	1315403	17.85	ng/ul	0.00
79) Pyrene-d10	19.47	212	1292554	23.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1087378	18.48	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.89	94	76674	3.544 ng/ul	97
45) Dimethylphthalate	13.79	163	376810	6.930 ng/ul	99
70) Phenanthrene	17.12	178	409994	4.740 ng/ul	99
72) Anthracene	17.21	178	113595	1.292 ng/ul	98
77) Fluoranthene	19.14	202	764547	7.631 ng/ul	100
80) Pyrene	19.50	202	675314	9.552 ng/ul	98
83) Benzo(a)anthracene	21.26	228	421501	5.758 ng/ul	98
85) Chrysene	21.31	228	427973	6.045 ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	748643	10.936 ng/ul#	95
89) Benzo(k)fluoranthene	22.87	252	227847m	3.465 ng/ul	
91) Benzo(a)pyrene	23.40	252	493158	7.475 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.72	276	376890	4.839 ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	99576	1.536 ng/ul#	90
94) Benzo(g,h,i)perylene	26.40	276	319531	4.927 ng/ul	98

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

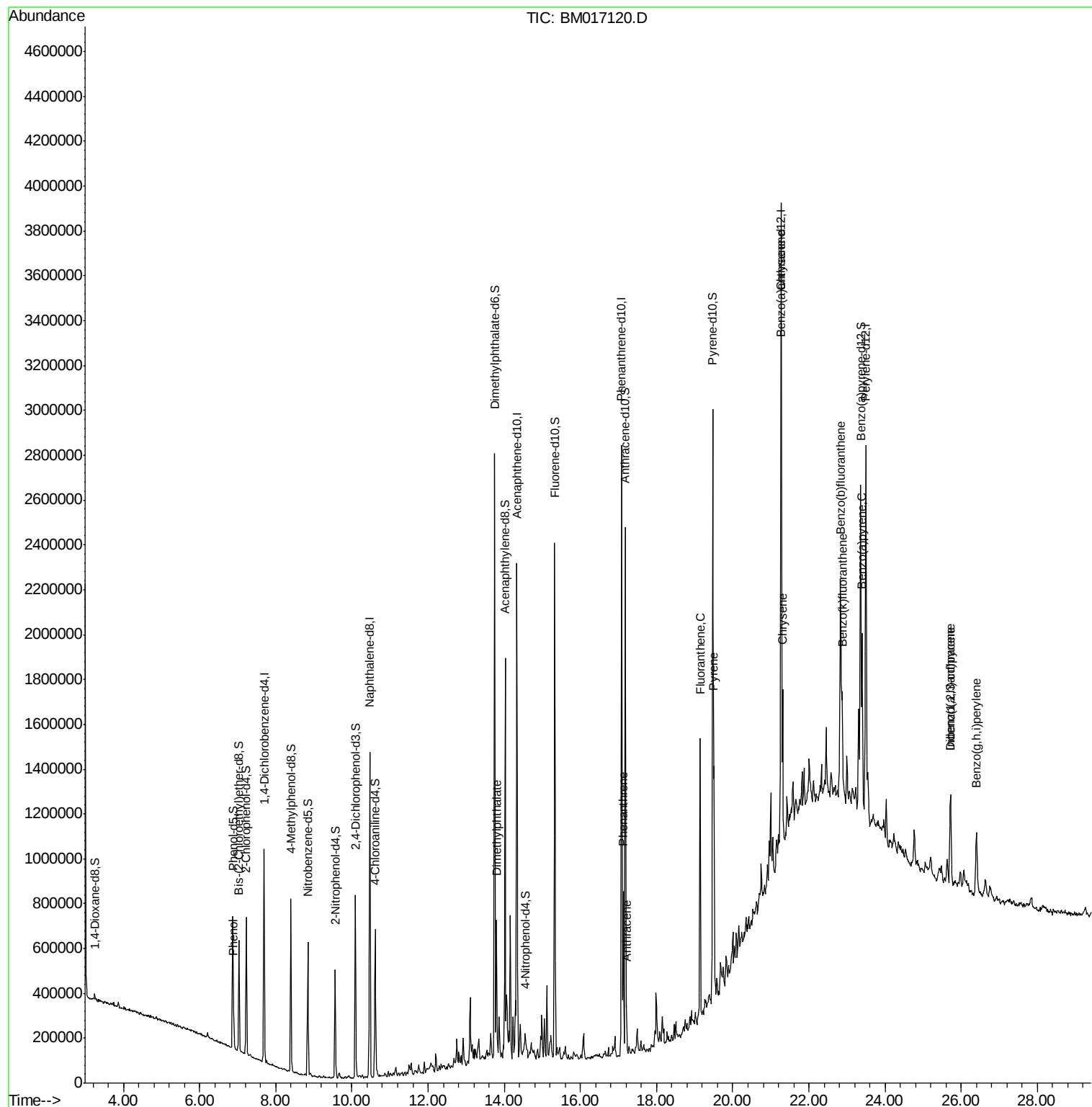
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Data File : BM017120.D
Acq On : 11 Oct 2018 11:27
Operator : MJ/SJ
Sample : J5368-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

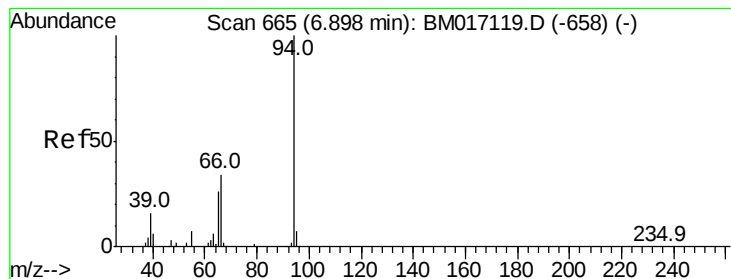
Instrument :
BNA_M
ClientSampled :
A3Z47

Quant Time: Oct 12 02:19:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 3.544 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017120.D

Acq: 11 Oct 2018 11:27

Instrument :

BNA_M

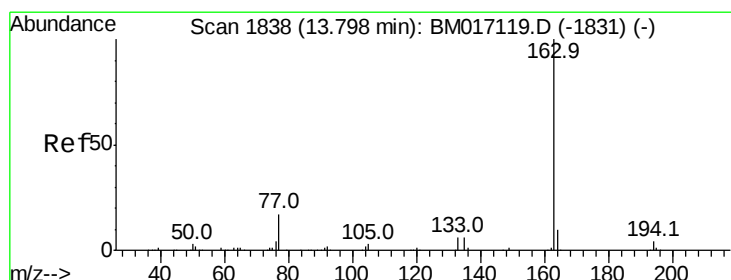
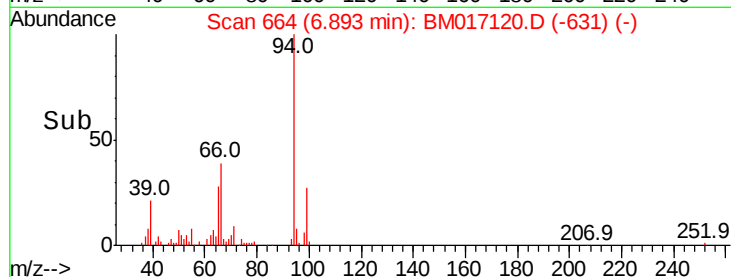
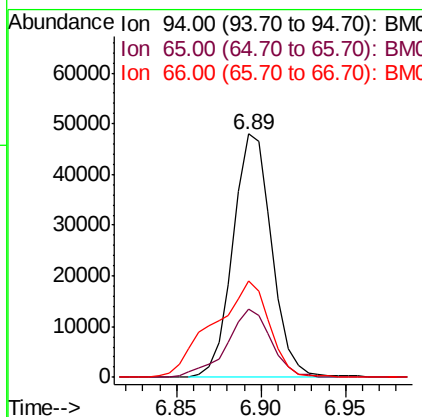
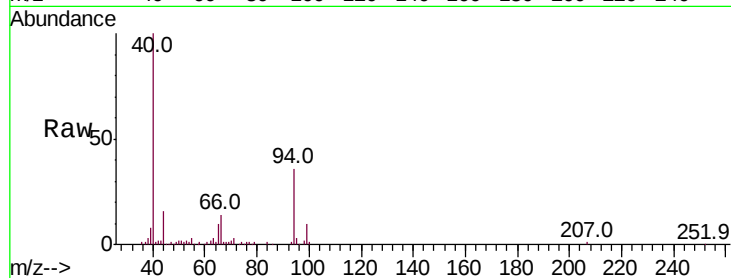
ClientSampleId :

A3Z47

Tot Ion:	94	Resp:	76674
Ion	Ratio	Lower	Upper
94	100		
65	28.1	22.8	34.2
66	39.5	29.5	44.3

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#45

Dimethylphthalate

Concen: 6.930 ng/ul

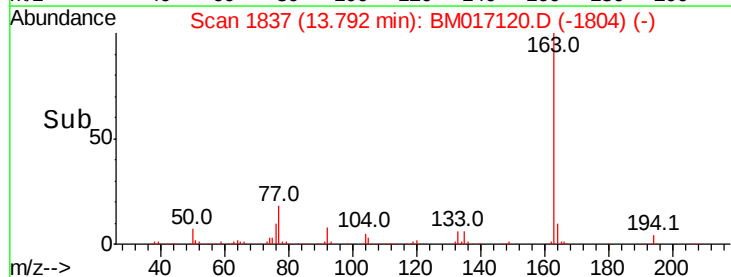
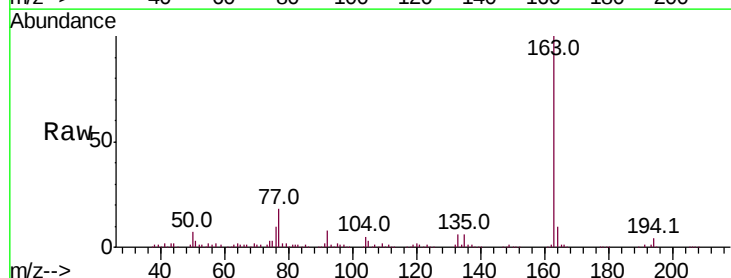
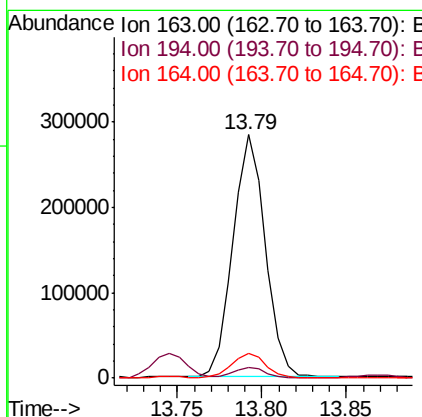
RT: 13.79 min Scan# 1837

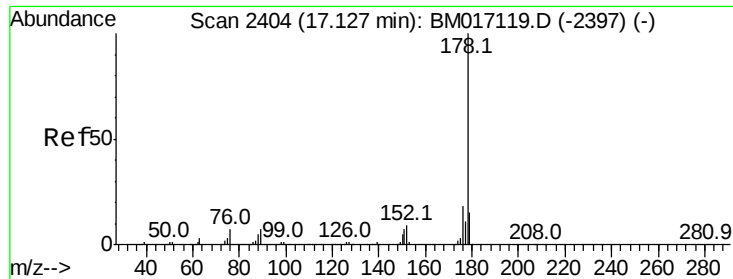
Delta R.T. -0.01 min

Lab File: BM017120.D

Acq: 11 Oct 2018 11:27

Tgt Ion:	163	Resp:	376810
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.0	12.0





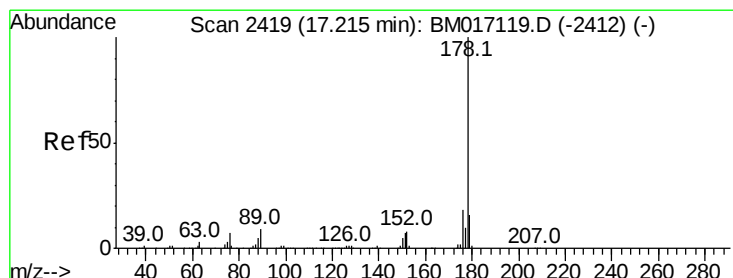
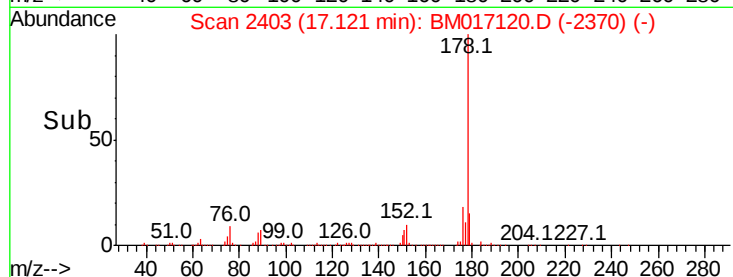
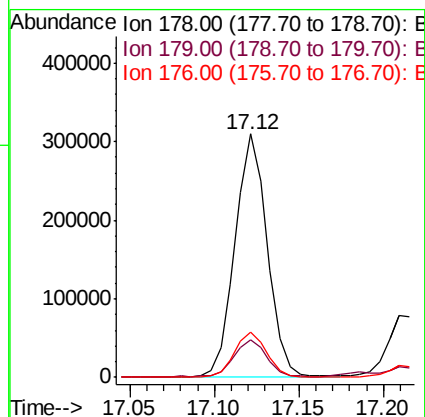
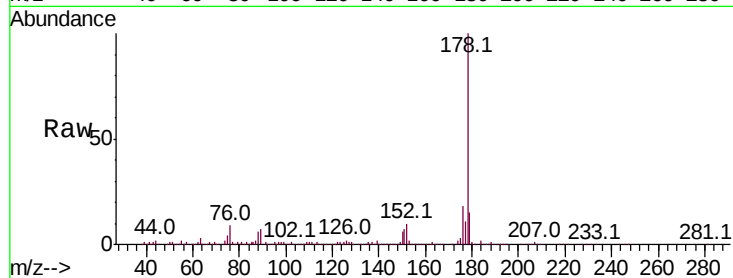
#70
Phenanthrene
Concen: 4.740 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Instrument :
BNA_M
ClientSampleId :
A3Z47

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.4	15.0	22.4

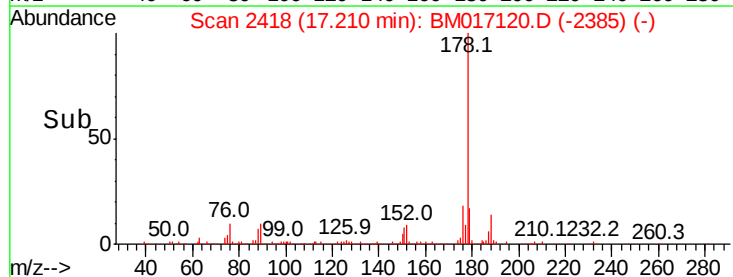
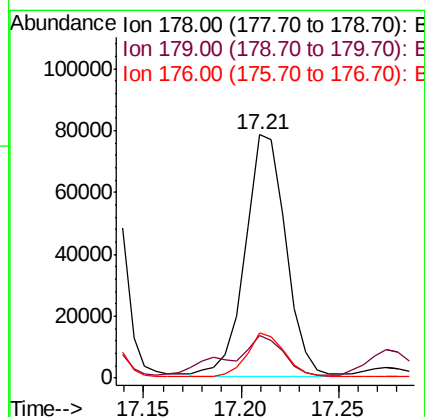
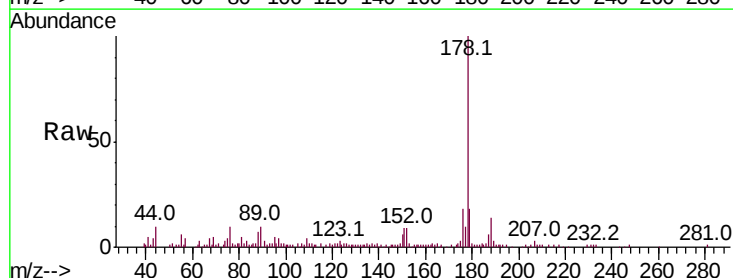
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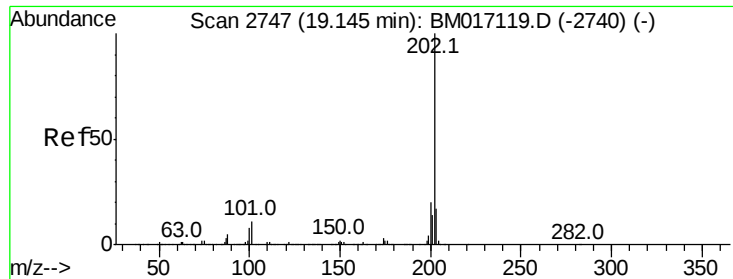
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#72
Anthracene
Concen: 1.292 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.2	18.4
176	18.4	14.6	22.0





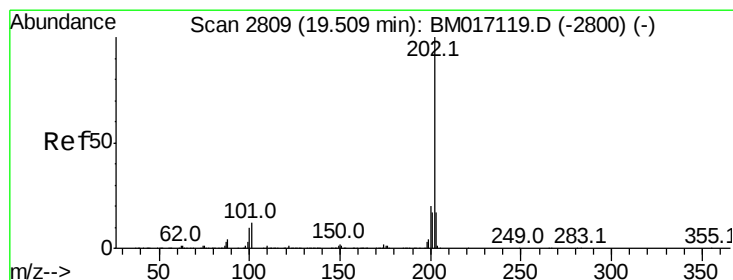
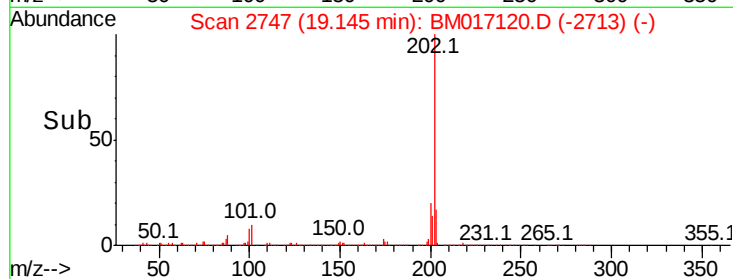
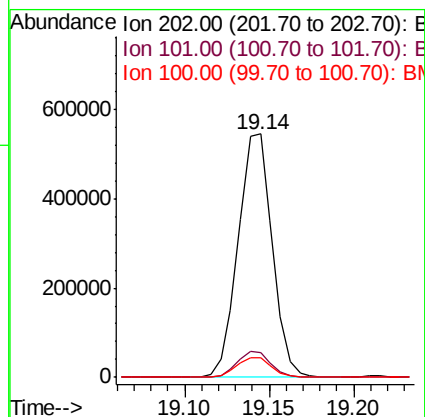
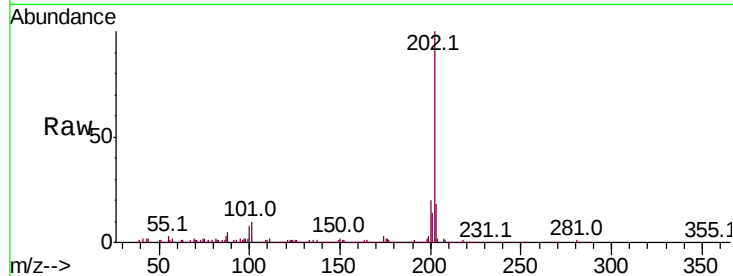
#77
Fluoranthene
 Concen: 7.631 ng/ul
 RT: 19.14 min Scan# 2747
 Delta R.T. 0.00 min
 Lab File: BM017120.D
 Acq: 11 Oct 2018 11:27

Instrument :
 BNA_M
 ClientSampleId :
 A3Z47

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	8.3	12.5
100	8.1	6.6	9.8

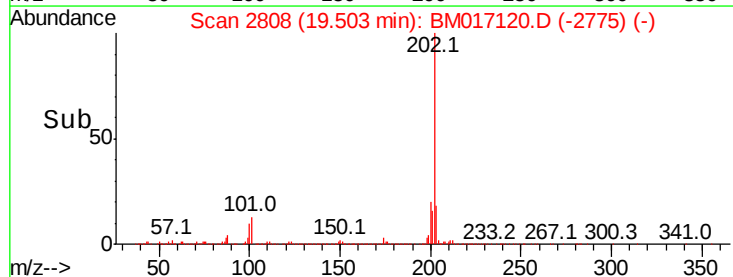
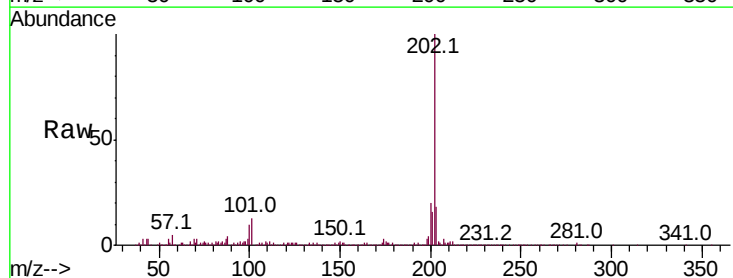
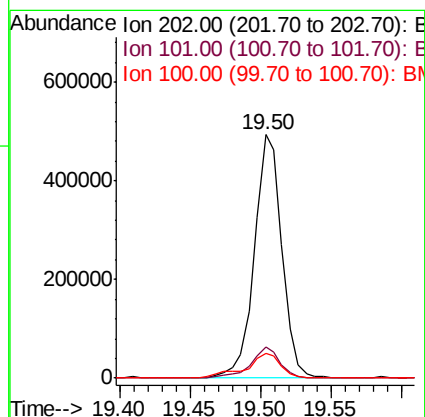
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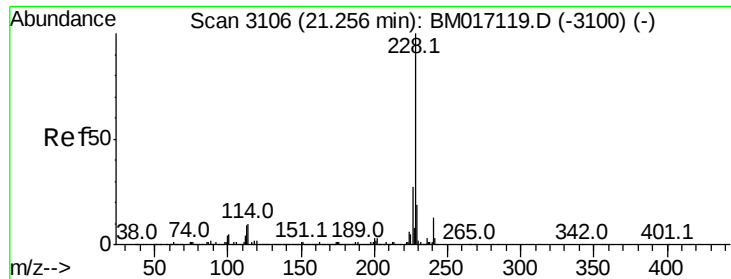
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#80
Pyrene
 Concen: 9.552 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM017120.D
 Acq: 11 Oct 2018 11:27

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	10.8	16.2
100	10.4	8.9	13.3





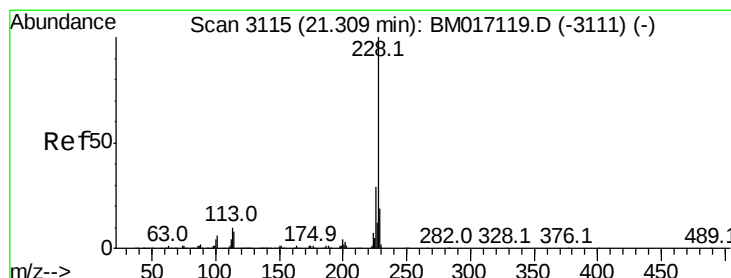
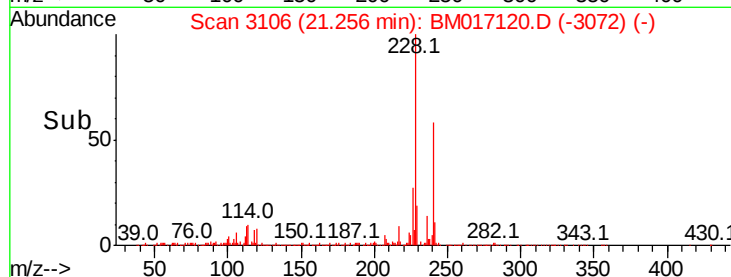
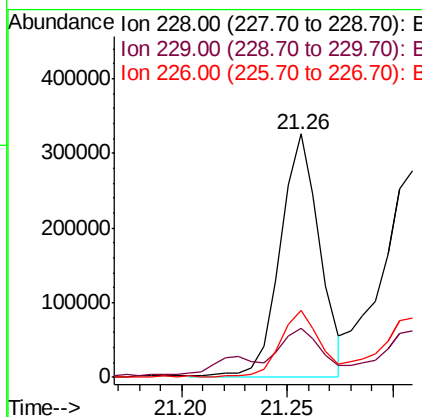
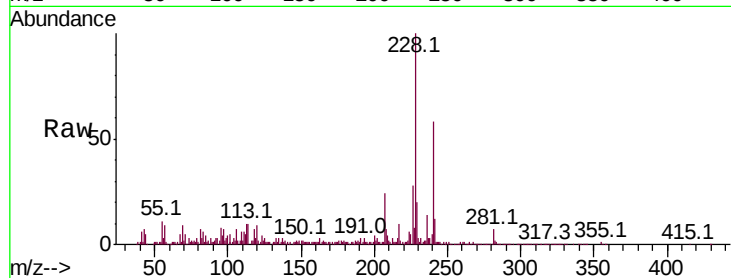
#83
Benzo(a)anthracene
Concen: 5.758 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Instrument :
BNA_M
ClientSampleId :
A3Z47

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.6	20.9	31.3

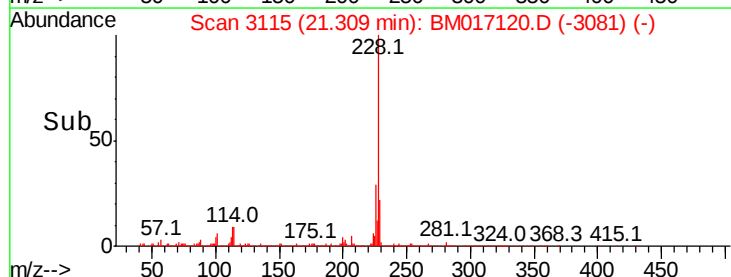
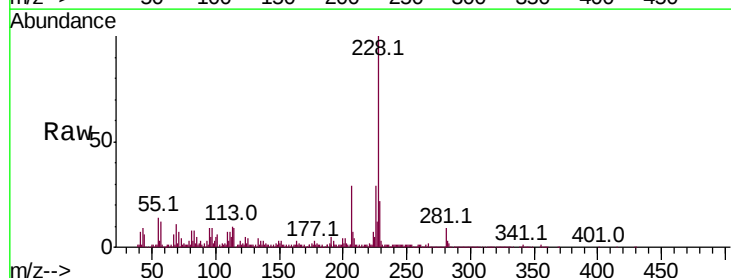
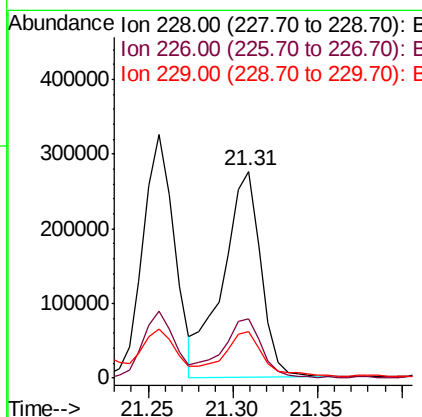
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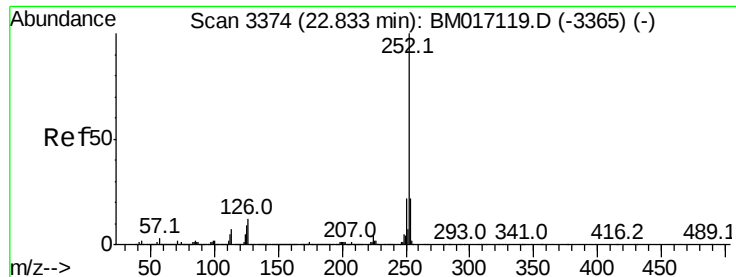
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#85
Chrysene
Concen: 6.045 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	22.4	15.6	23.4





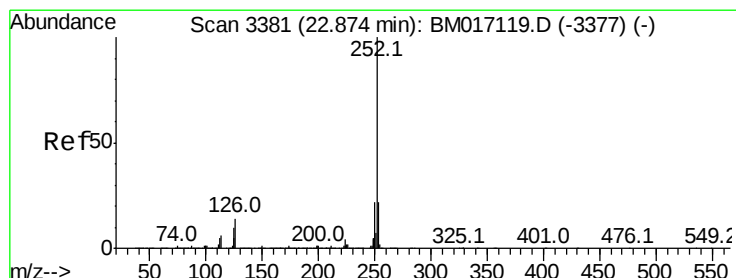
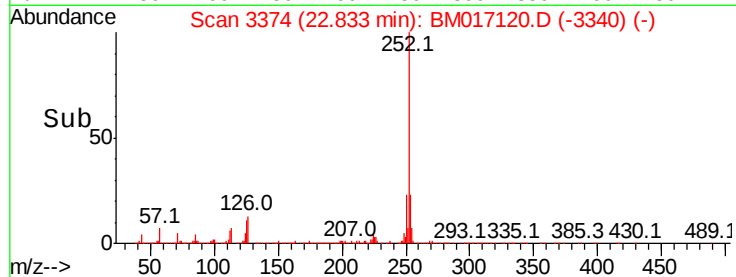
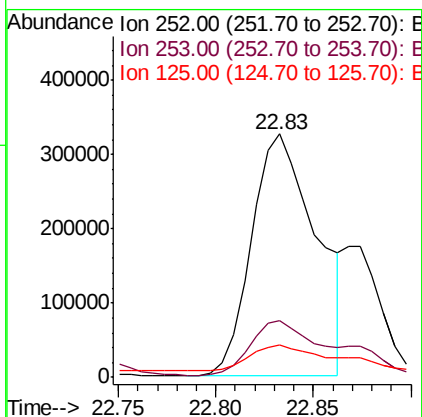
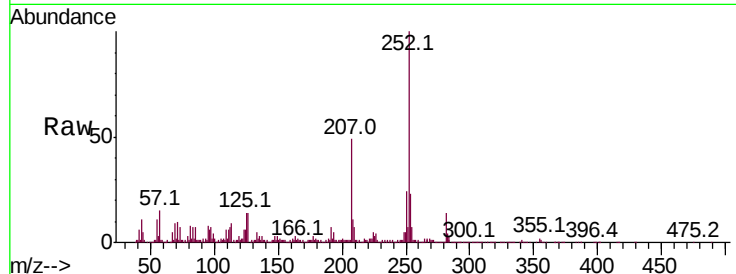
#88
Benzo(b)fluoranthene
Concen: 10.936 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Instrument :
BNA_M
ClientSampleId :
A3Z47

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	13.5	8.2	12.4

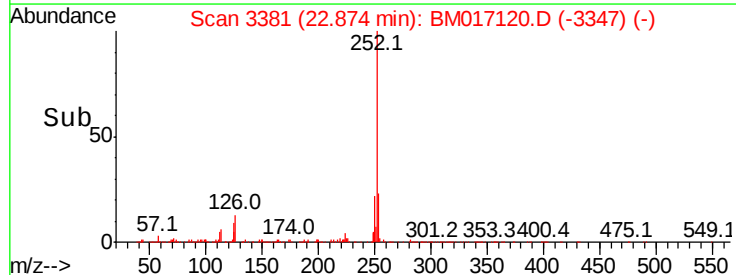
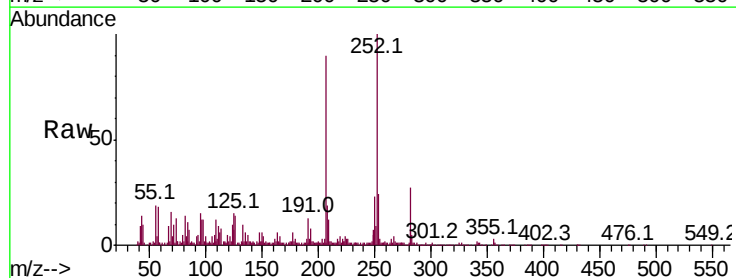
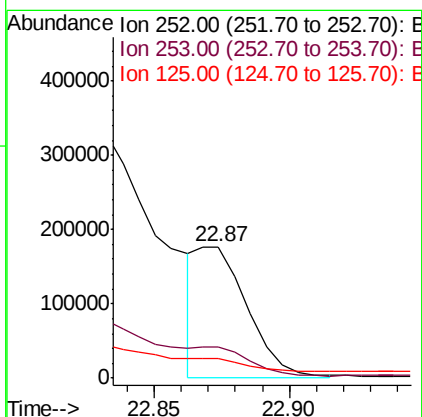
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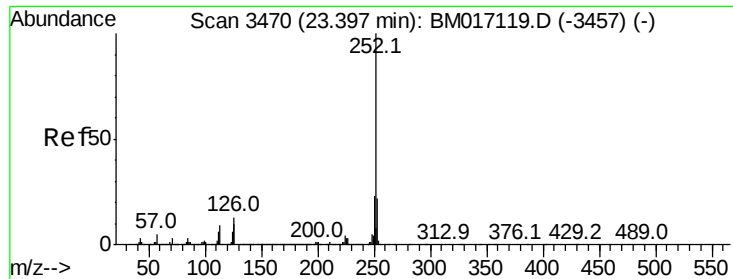
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#89
Benzo(k)fluoranthene
Concen: 3.465 ng/ul m
RT: 22.87 min Scan# 3381
Delta R.T. 0.00 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	14.8	8.2	12.4





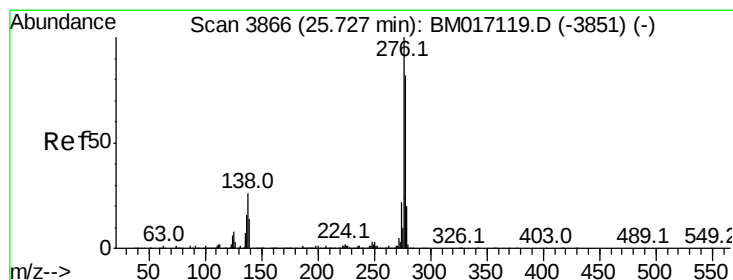
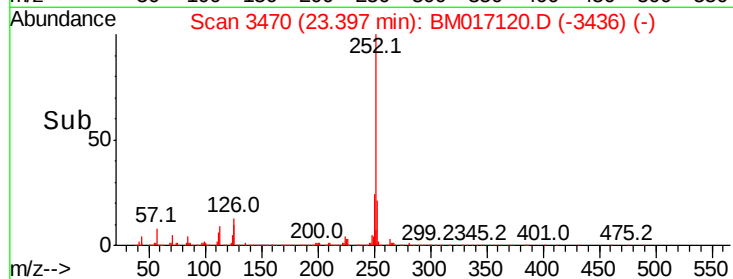
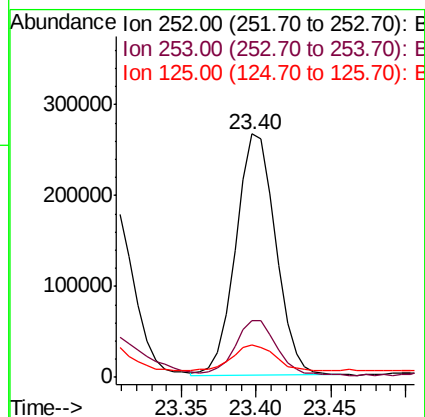
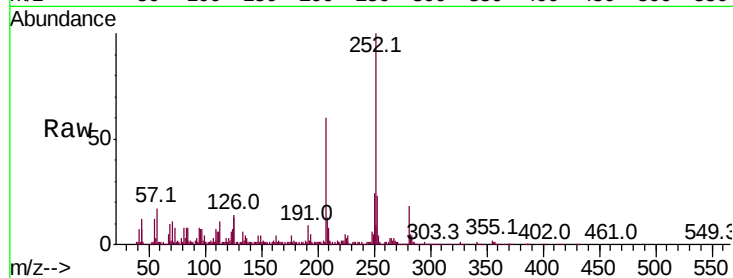
#91
Benzo(a)pyrene
Concen: 7.475 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Instrument :
BNA_M
ClientSampleId :
A3Z47

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.5	17.0	25.4
125	13.4	9.0	13.6

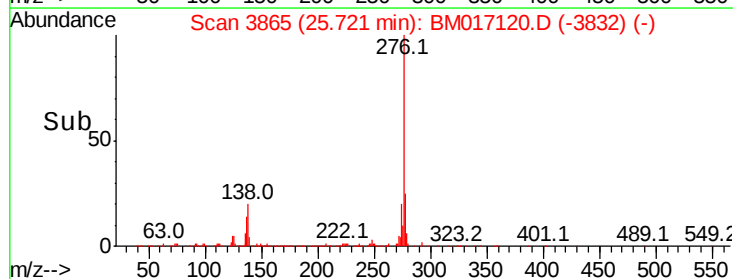
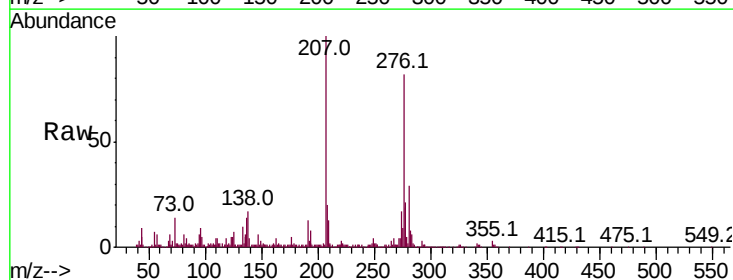
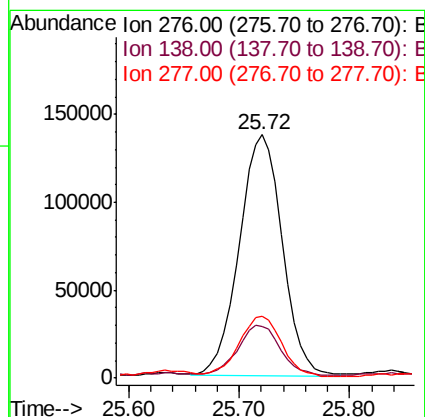
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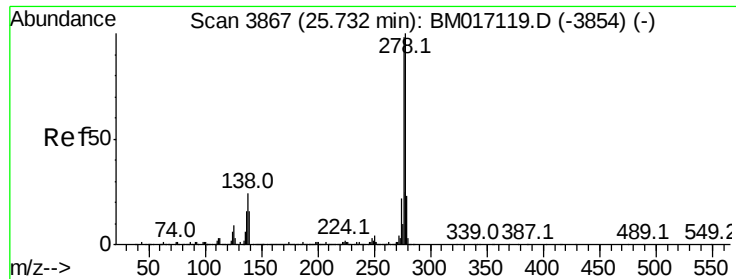
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#92
Indeno(1,2,3-cd)pyrene
Concen: 4.839 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM017120.D
Acq: 11 Oct 2018 11:27

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	21.1	20.3	30.5
277	25.2	20.2	30.2





#93

Dibenzo(a,h)anthracene

Concen: 1.536 ng/ul

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BM017120.D

Acq: 11 Oct 2018 11:27

Instrument :

BNA_M

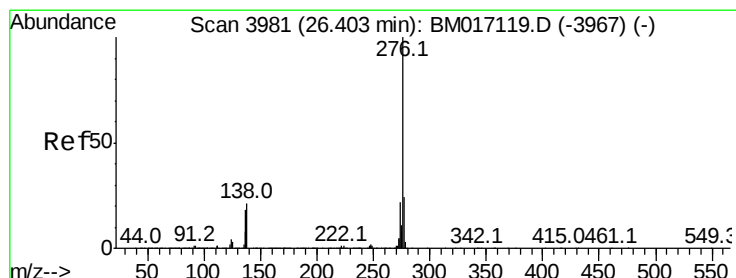
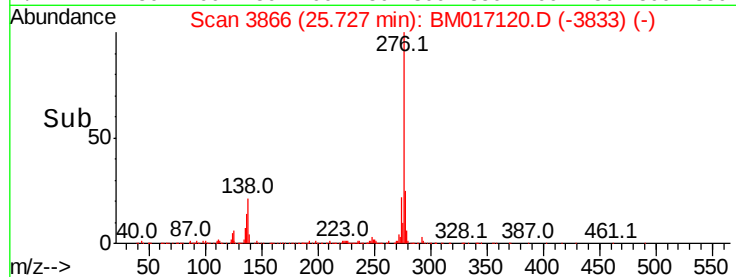
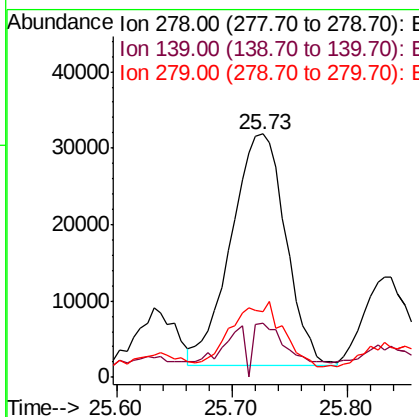
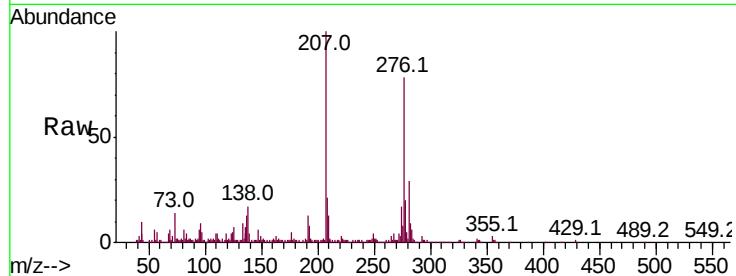
ClientSampleId :

A3Z47

Tot Ion:	278	Resp:	99576
Ion Ratio	Lower	Upper	
278	100		
139	22.0	13.2	19.8#
279	26.9	18.4	27.6

Manual Integrations
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Sohil
10/12/2018 6:33:29 PM



#94

Benzo(g,h,i)perylene

Concen: 4.927 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM017120.D

Acq: 11 Oct 2018 11:27

Tgt Ion:	276	Resp:	319531
Ion Ratio	Lower	Upper	
276	100		
138	20.9	17.5	26.3
277	23.8	18.5	27.7

