

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021170.D
 Acq On : 25 Jun 2019 20:28
 Operator : HP/JU
 Sample : K3498-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA0

Manual Integrations
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 6/27/2019 8:17:15 AM

Quant Time: Jun 26 01:58:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	209514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	931727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	611880	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1517935	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1399868	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1299926	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19878	4.51	ng/uL	0.00
5) Phenol-d5	6.94	99	521262	28.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	306544	28.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	434068	29.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	406783	26.72	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	228790	30.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	263789	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	545038	31.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	282495	15.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1801673	32.59	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2091604	30.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	217905	24.23	ng/ul	0.00
57) Fluorene-d10	15.40	176	1610783	33.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	213087	22.84	ng/ul	0.00
70) Anthracene-d10	17.26	188	2534388	32.13	ng/ul	0.00
78) Pyrene-d10	19.55	212	2844007	33.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2417257	31.52	ng/ul	0.00

Target Compounds				Ovalue		
44) Dimethylphthalate	13.87	163	432330	8.590	ng/ul	100
69) Phenanthrene	17.20	178	240648	2.867	ng/ul	99
76) Fluoranthene	19.22	202	850081	9.372	ng/ul	99
79) Pyrene	19.58	202	691652	6.989	ng/ul	99
82) Benzo(a)anthracene	21.33	228	343560	3.600	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	891495	17.092	ng/ul	100
84) Chrysene	21.38	228	432803	4.842	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	532242	6.464	ng/ul#	97
88) Benzo(k)fluoranthene	22.97	252	193859m	2.447	ng/ul	
90) Benzo(a)pyrene	23.51	252	286085	3.691	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.90	276	201497	2.208	ng/ul	96
93) Benzo(g,h,i)perylene	26.61	276	158082	2.103	ng/ul	98

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

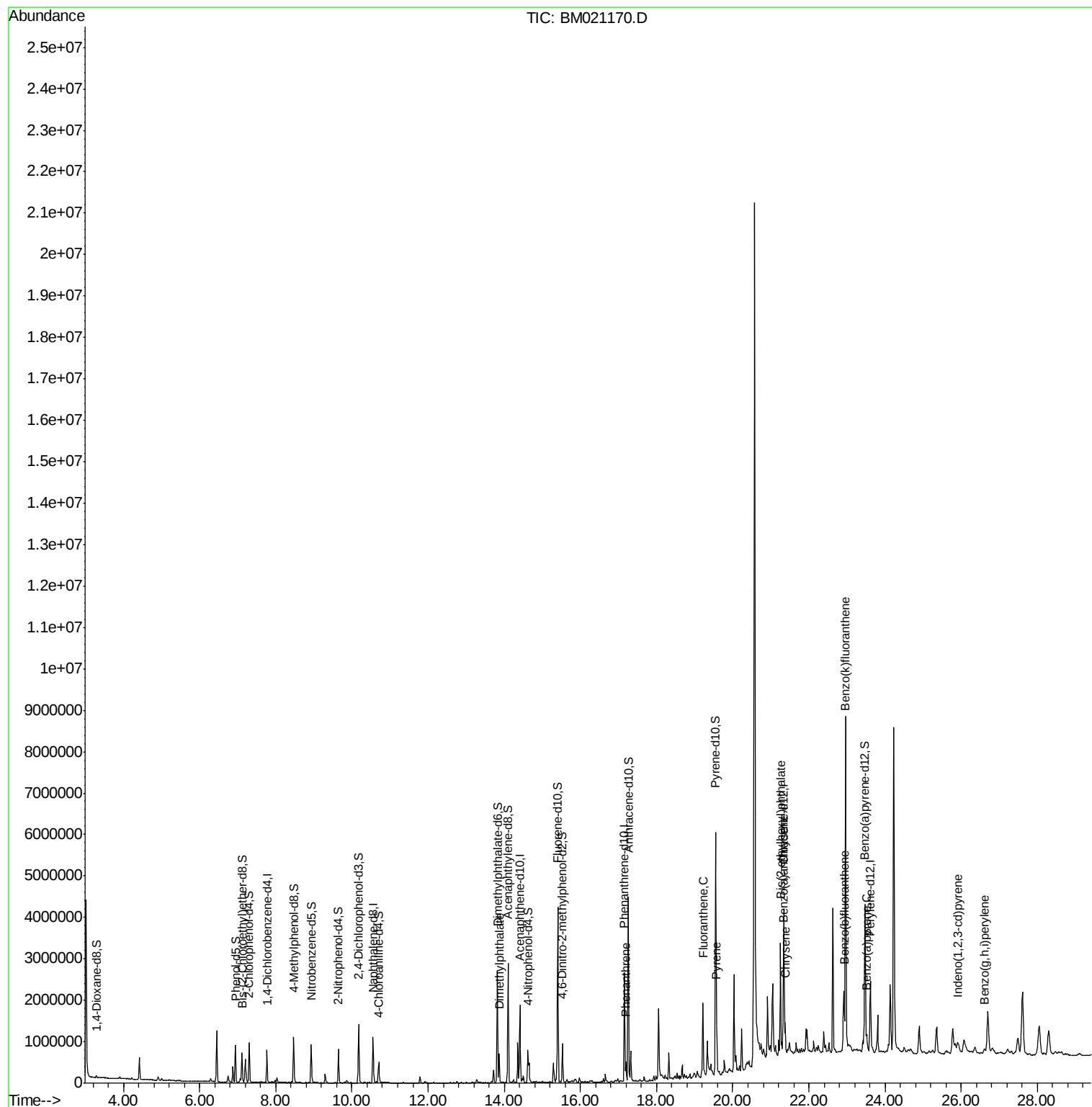
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021170.D
Acq On : 25 Jun 2019 20:28
Operator : HP/JU
Sample : K3498-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

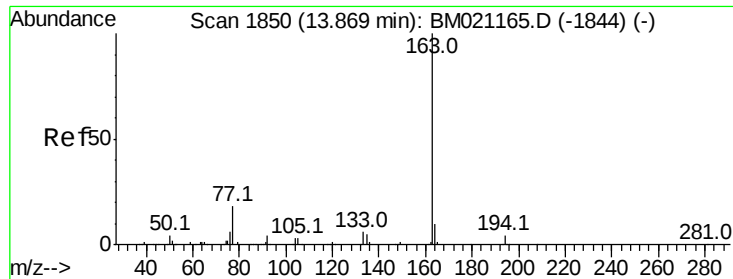
Instrument :
BNA_M
ClientSampleId :
C5AA0

Quant Time: Jun 26 01:58:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

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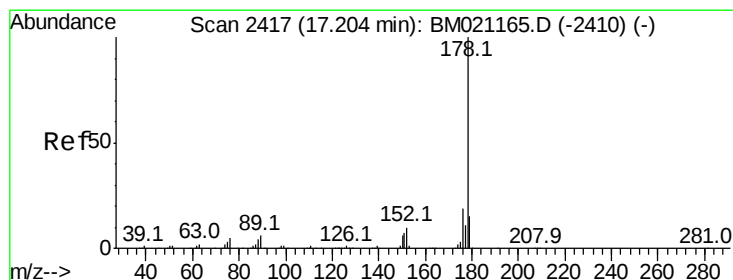
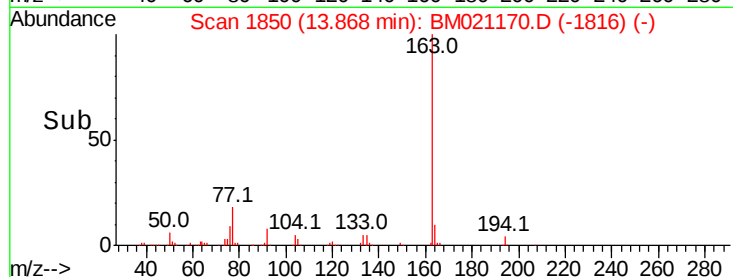
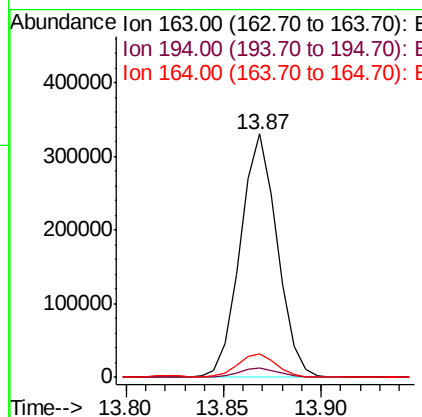
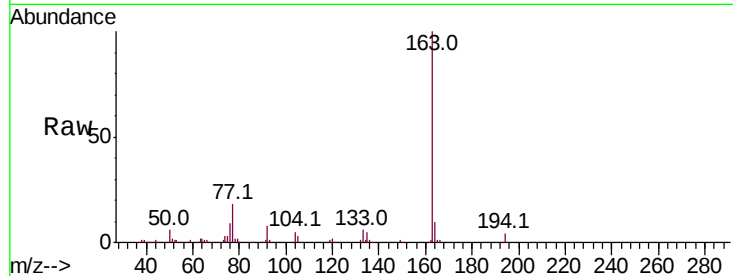
#44
Dimethylphthalate
Concen: 8.590 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tot Ion	Ratio	Resp	Lower	Upper
163	100	432330		
194	4.0		3.4	5.2
164	9.7		7.7	11.5

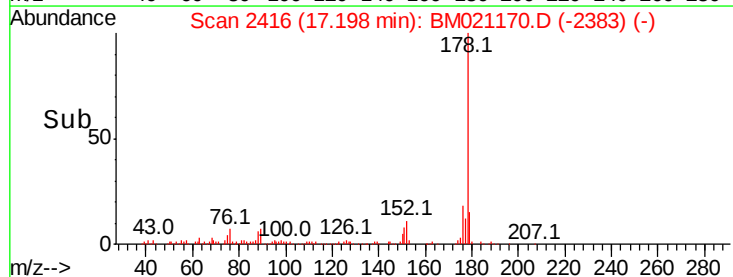
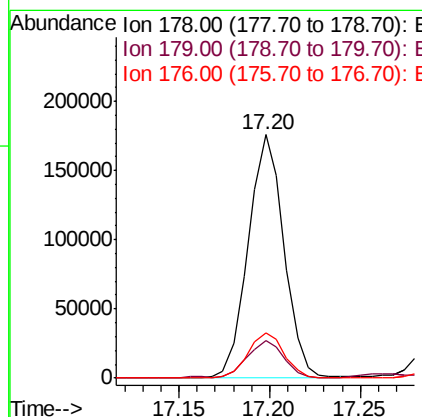
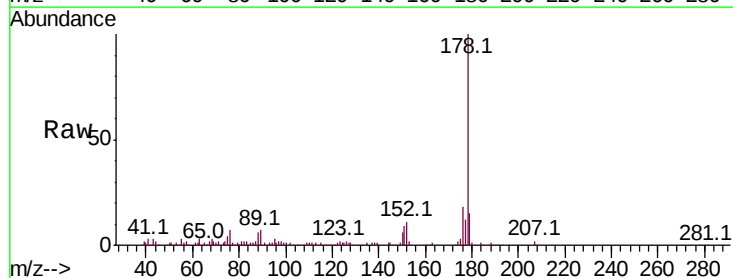
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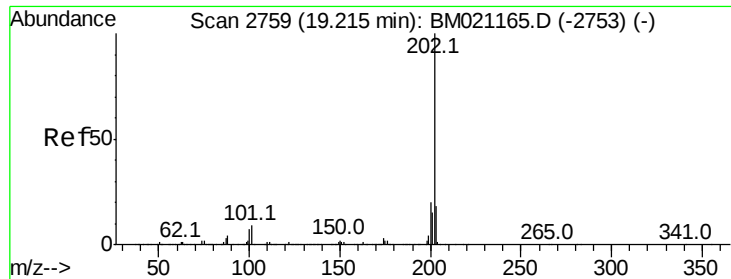
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#69
Phenanthrene
Concen: 2.867 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	240648		
179	15.3		11.8	17.8
176	18.4		15.0	22.6





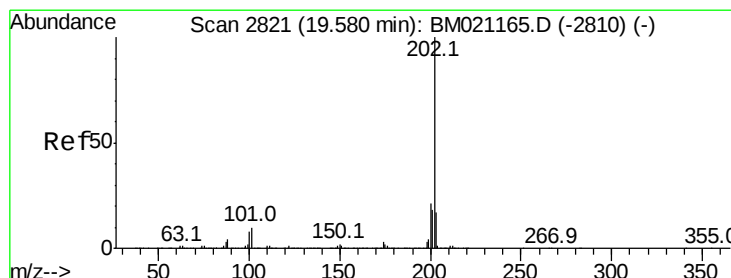
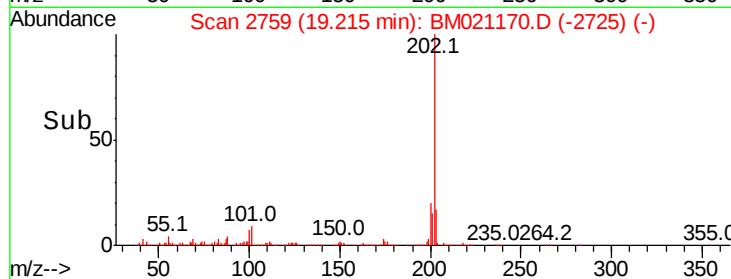
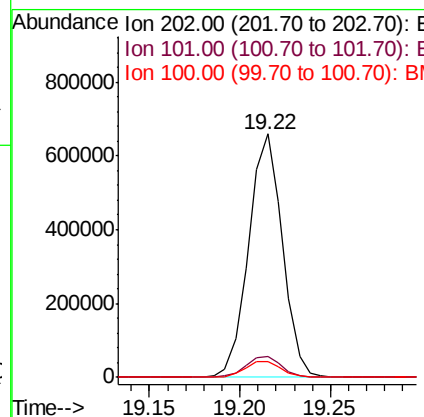
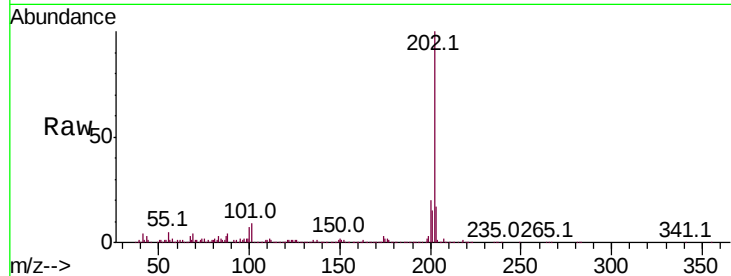
#76
Fluoranthene
Concen: 9.372 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tot Ion	Ratio	Resp	Lower	Upper
202	100	850081		
101	8.7	6.7	10.1	
100	6.6	5.5	8.3	

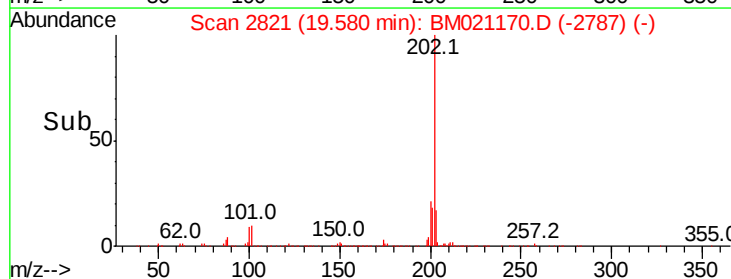
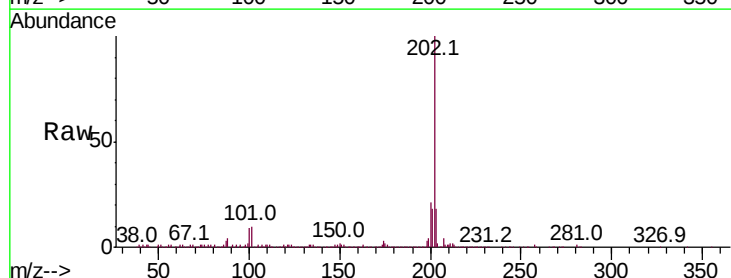
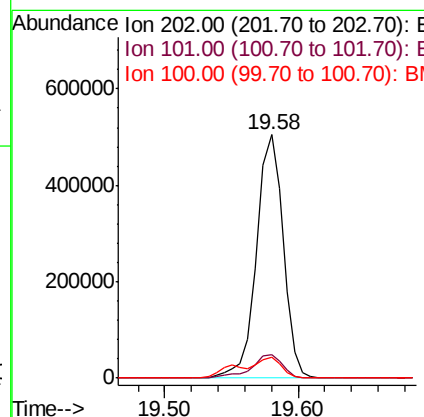
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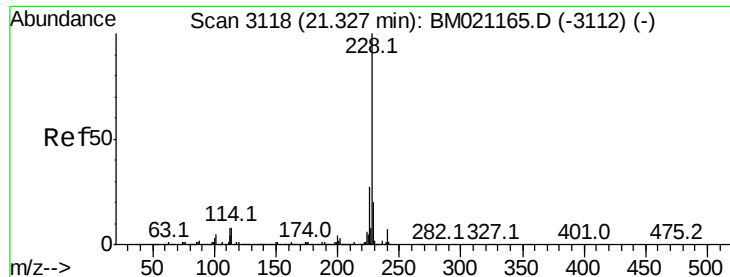
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#79
Pyrene
Concen: 6.989 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	691652		
101	9.9	8.1	12.1	
100	8.6	6.6	10.0	





#82

Benzo(a)anthracene

Concen: 3.600 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BM021170.D

Acq: 25 Jun 2019 20:28

Instrument :

BNA_M

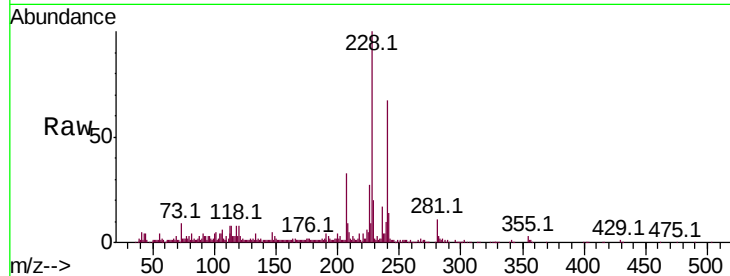
ClientSampleId :

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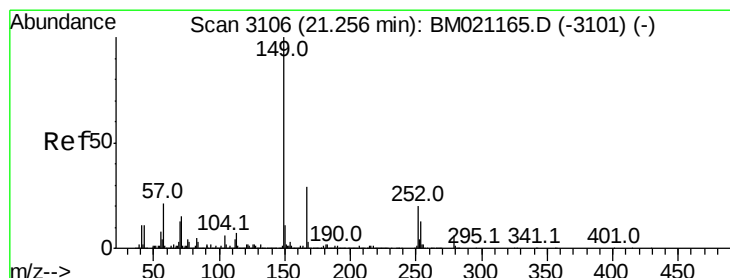
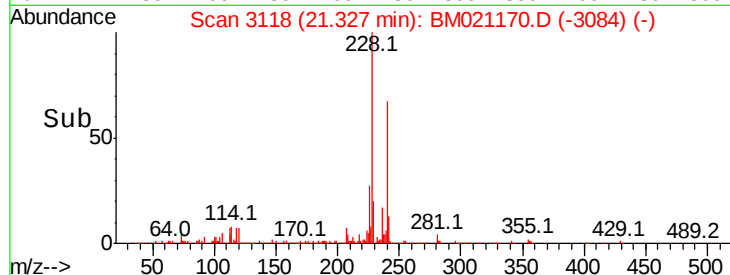
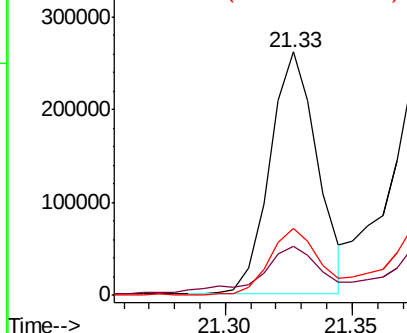
Tot Ion:	228	Resp:	343560
Ion Ratio	Lower	Upper	
228	100		
229	20.3	15.8	23.8
226	27.3	21.4	32.2

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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



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.092 ng/ul

RT: 21.25 min Scan# 3105

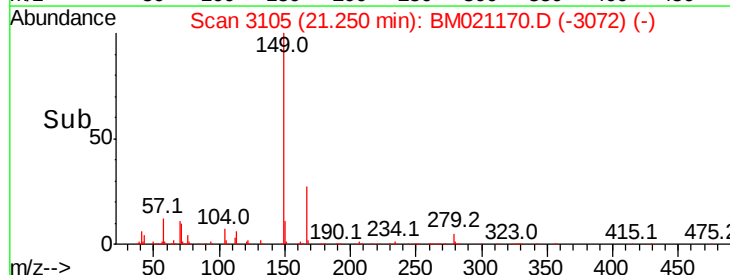
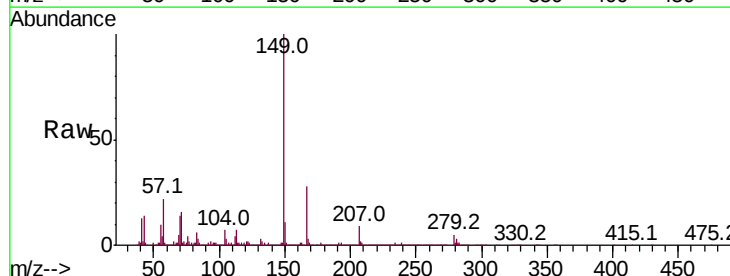
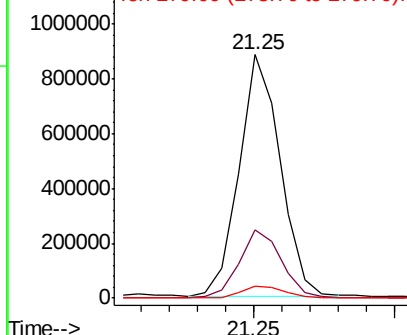
Delta R.T. -0.01 min

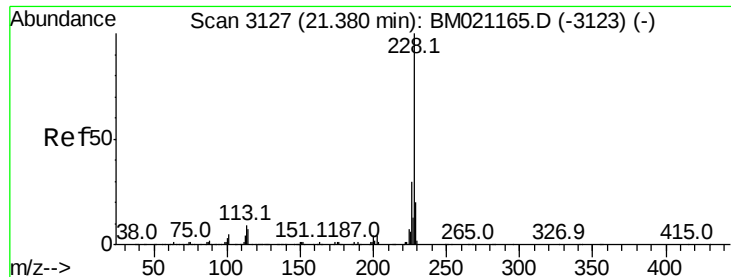
Lab File: BM021170.D

Acq: 25 Jun 2019 20:28

Tgt Ion:	149	Resp:	891495
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.3	33.5
279	4.7	3.8	5.6

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 4.842 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BM021170.D

Acq: 25 Jun 2019 20:28

Instrument :

BNA_M

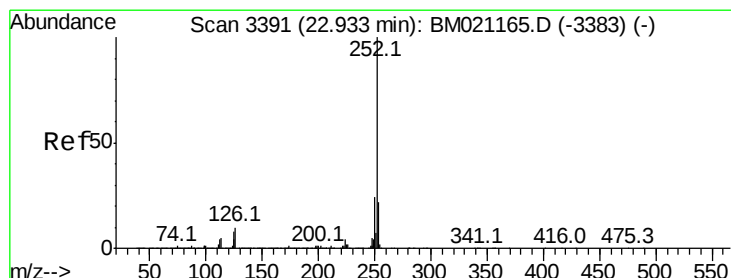
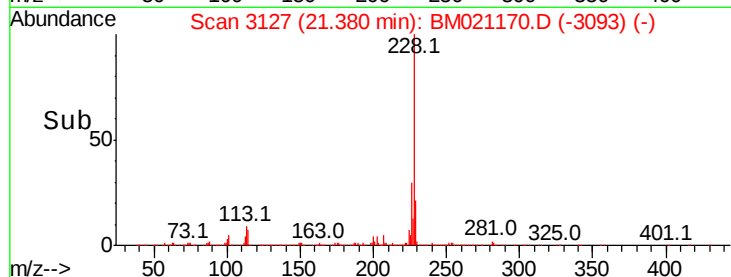
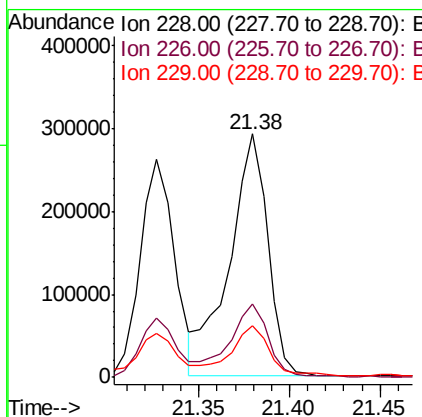
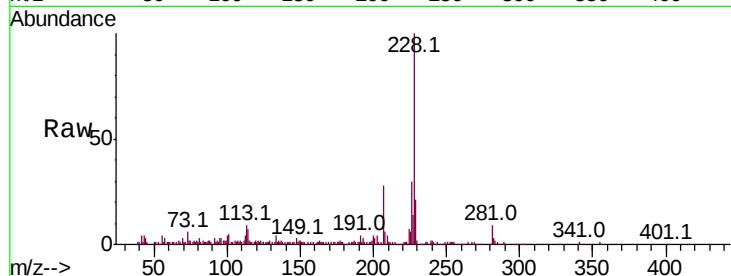
ClientSampleId :

C5AA0

Tot Ion:	228	Resp:	432803
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.9	35.9
229	21.4	15.4	23.2

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#87

Benzo(b)fluoranthene

Concen: 6.464 ng/ul

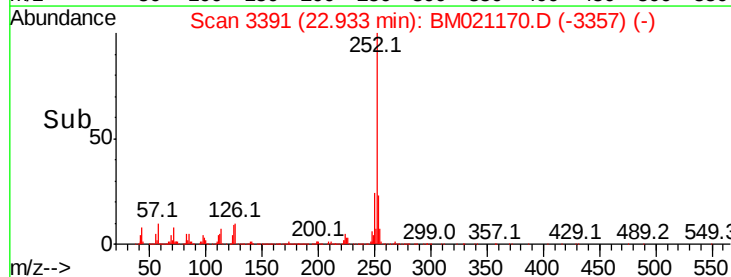
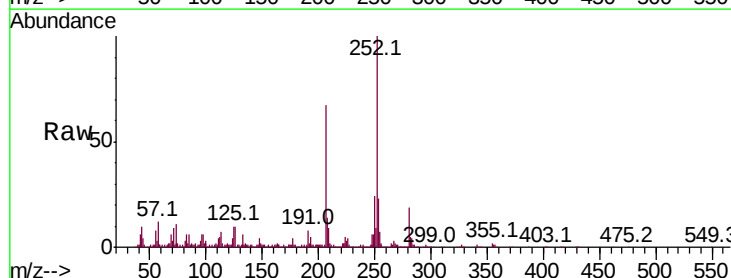
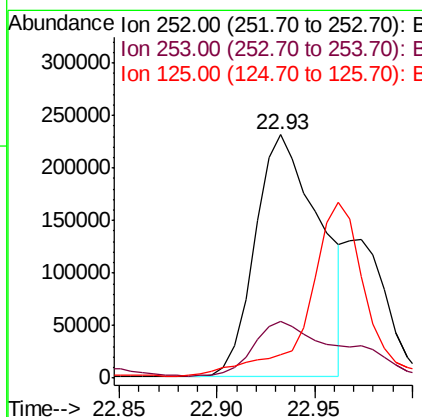
RT: 22.93 min Scan# 3391

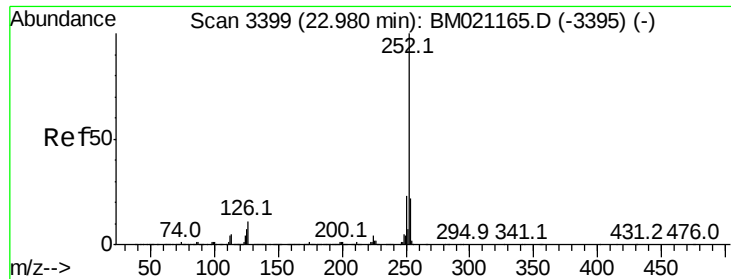
Delta R.T. -0.00 min

Lab File: BM021170.D

Acq: 25 Jun 2019 20:28

Tgt Ion:	252	Resp:	532242
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.5	26.3
125	9.6	6.3	9.5#





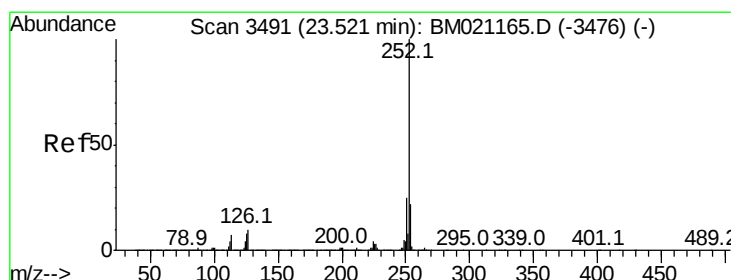
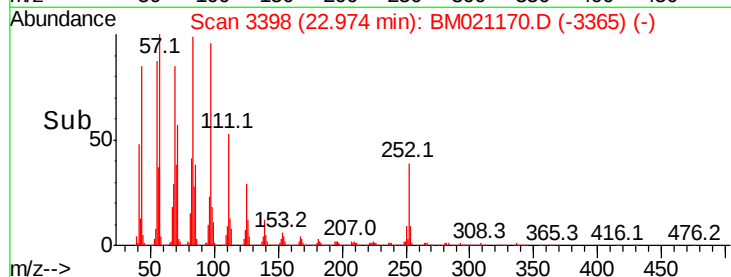
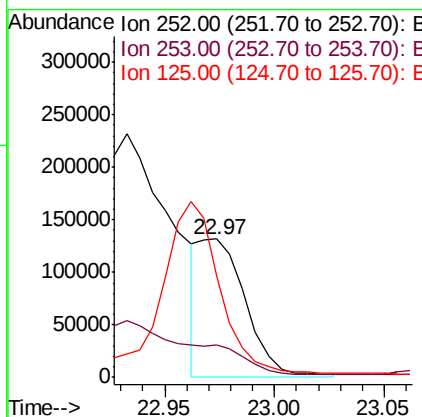
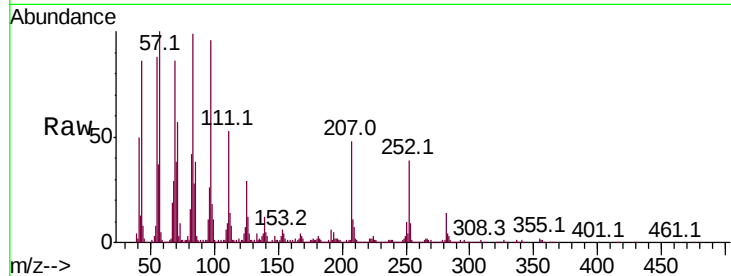
#88
Benzo(k)fluoranthene
Concen: 2.447 ng/ul m
RT: 22.97 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	73.6	6.6	9.8#

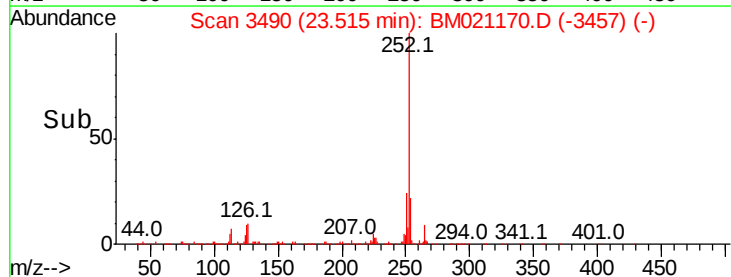
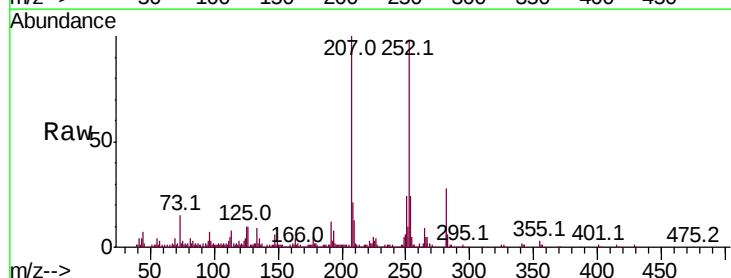
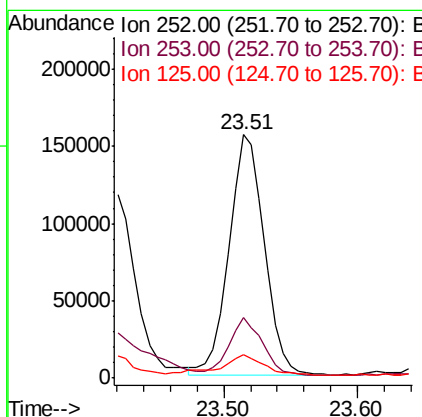
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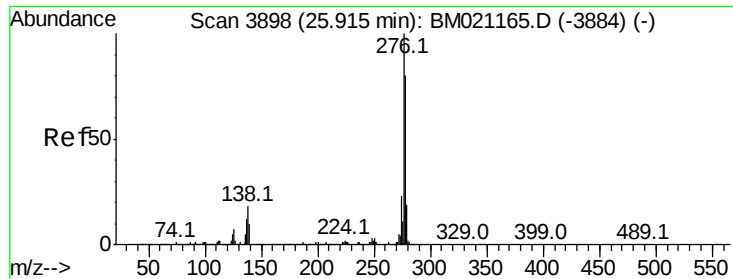
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#90
Benzo(a)pyrene
Concen: 3.691 ng/ul
RT: 23.51 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.8
125	9.9	7.2	10.8





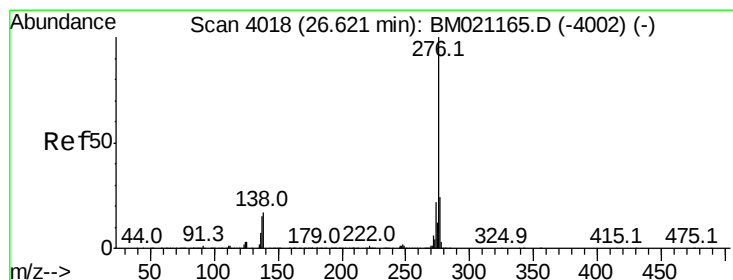
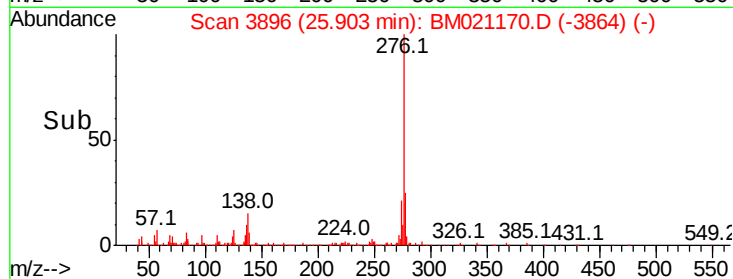
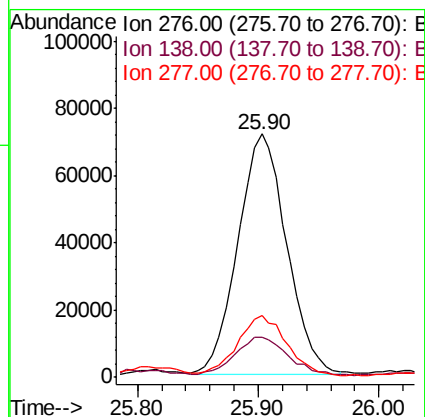
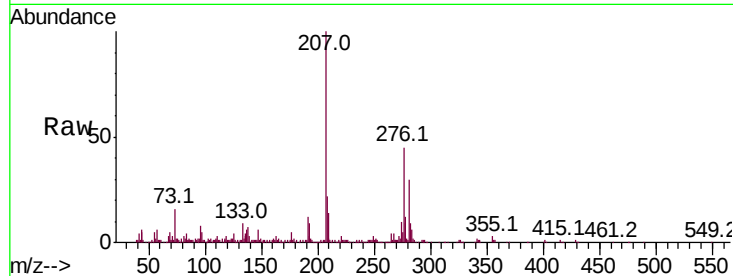
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.208 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Instrument :
BNA_M
ClientSampleId :
C5AA0

Tot Ion:	276	Resp:	201497
Ion Ratio	Lower	Upper	
276	100		
138	16.2	15.9	23.9
277	25.5	20.4	30.6

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#93
Benzo(g,h,i)perylene
Concen: 2.103 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. -0.01 min
Lab File: BM021170.D
Acq: 25 Jun 2019 20:28

Tgt Ion:	276	Resp:	158082
Ion Ratio	Lower	Upper	
276	100		
138	17.7	14.6	21.8
277	24.7	18.9	28.3

