

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020772.D
 Acq On : 06 Jun 2019 20:23
 Operator : HP/JU
 Sample : K3016-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51C2

Manual Integrations
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Quant Time: Jun 10 00:00:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 05:12:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	263657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1078404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	602530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1333607	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1229307	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1378298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	23677	4.28	ng/uL	0.00
5) Phenol-d5	6.97	99	417963	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	270393	22.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	355642	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	260120	16.03	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	166694	22.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	169410	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	336897	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	274017	14.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1064938	23.89	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1299386	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	124494	16.28	ng/ul	0.00
57) Fluorene-d10	15.44	176	910967	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99158	14.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	1296181	22.25	ng/ul	0.00
78) Pyrene-d10	19.59	212	1464653	24.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1413996	22.57	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.00	94	38448	1.851	ng/ul	97
44) Dimethylphthalate	13.90	163	128013	2.868	ng/ul	98
69) Phenanthrene	17.23	178	119661	1.783	ng/ul	98
76) Fluoranthene	19.25	202	290938	3.783	ng/ul	99
79) Pyrene	19.62	202	381406	5.026	ng/ul	99
82) Benzo(a)anthracene	21.36	228	176410	2.300	ng/ul	91
84) Chrysene	21.41	228	218985	3.077	ng/ul	96
87) Benzo(b)fluoranthene	22.97	252	271469	3.386	ng/ul#	93
88) Benzo(k)fluoranthene	23.01	252	96907m	1.264	ng/ul	
90) Benzo(a)pyrene	23.56	252	194666	2.552	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	128514	1.426	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	76354	1.045	ng/ul	98

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

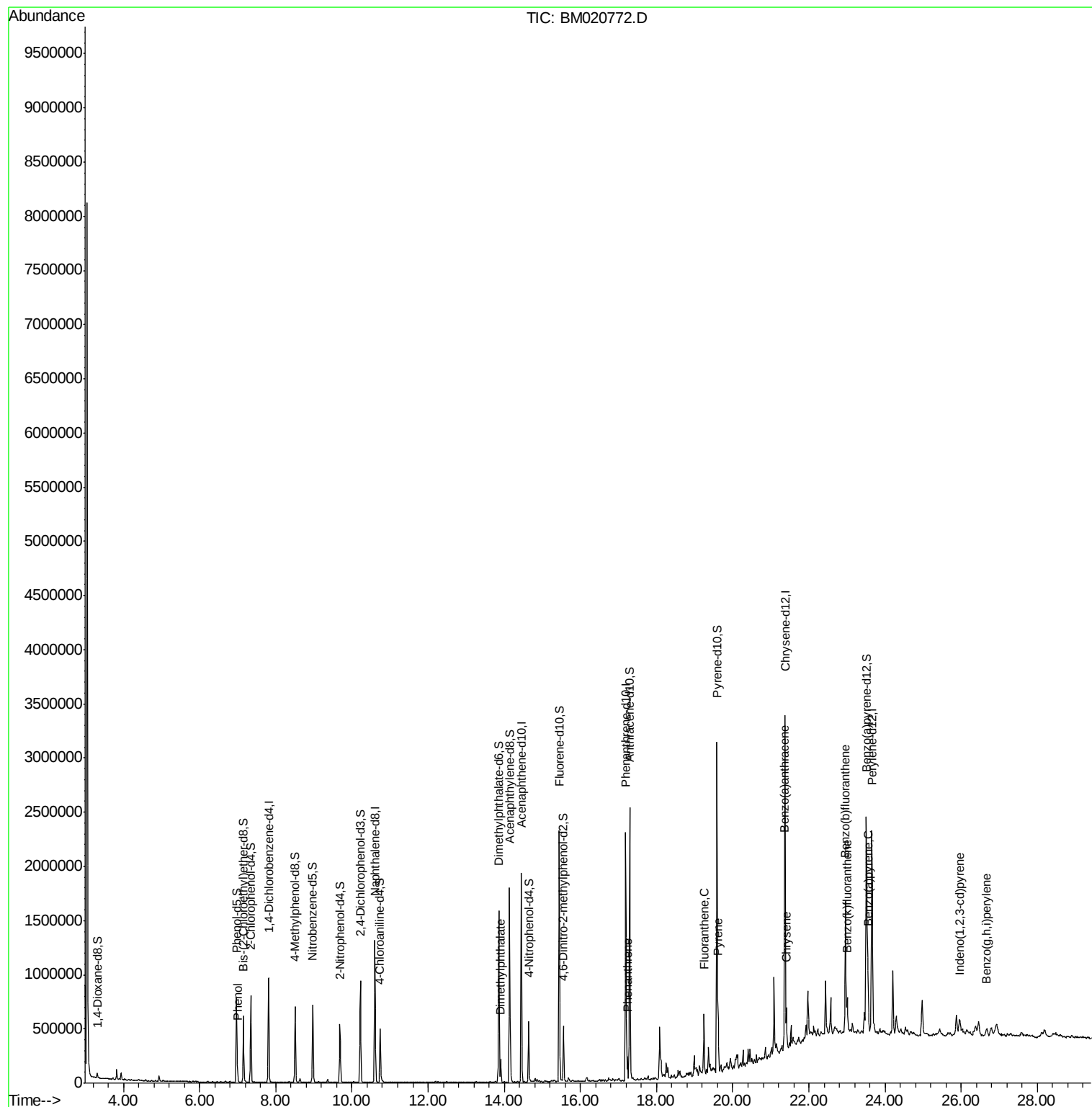
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020772.D
Acq On : 06 Jun 2019 20:23
Operator : HP/JU
Sample : K3016-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

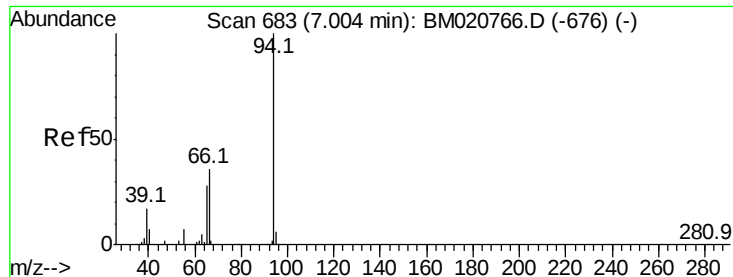
Instrument :
BNA_M
ClientSampleId :
A51C2

Quant Time: Jun 10 00:00:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 1.851 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM020772.D

Acq: 06 Jun 2019 20:23

Instrument :

BNA_M

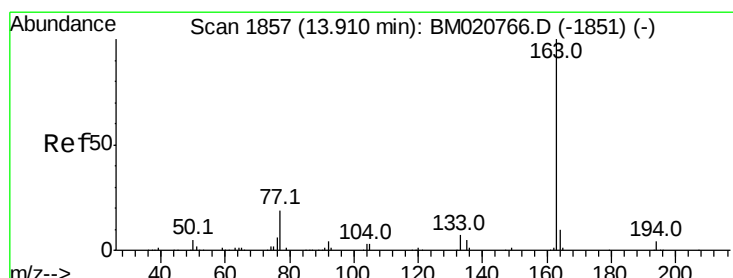
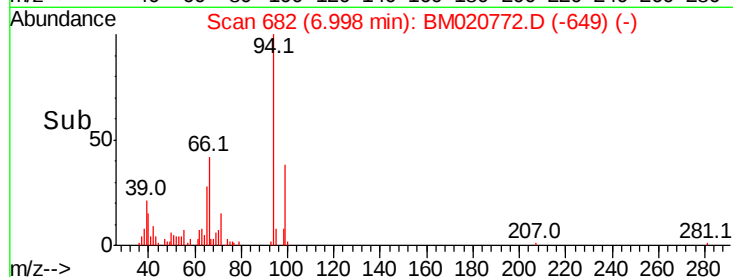
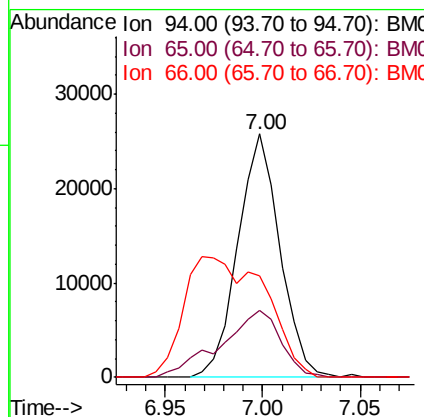
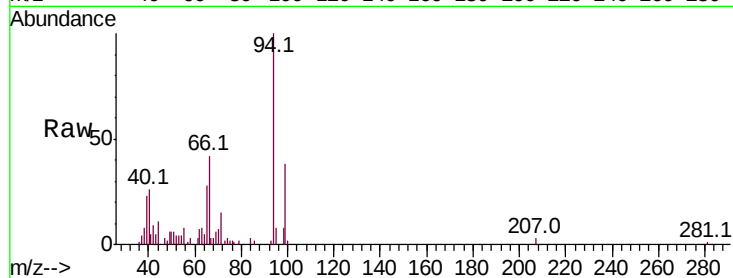
ClientSampleId :

A51C2

Tot Ion:	94	Resp:	38448
Ion Ratio	Lower	Upper	
94	100		
65	27.6	23.3	34.9
66	41.8	32.1	48.1

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#44

Dimethylphthalate

Concen: 2.868 ng/ul

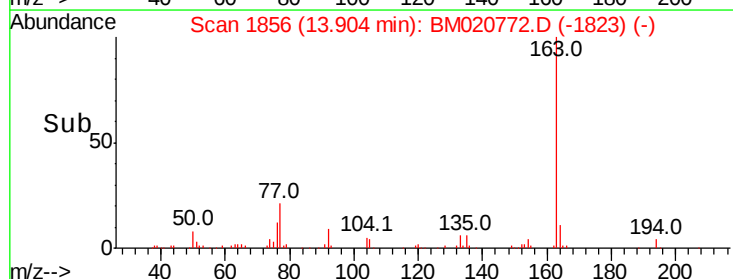
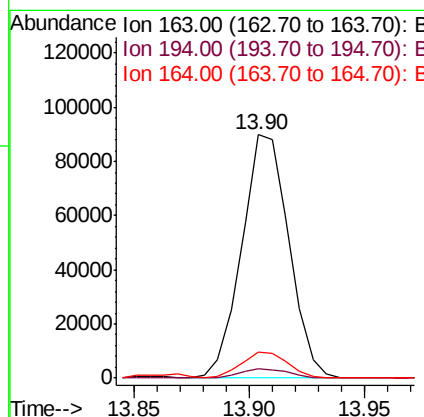
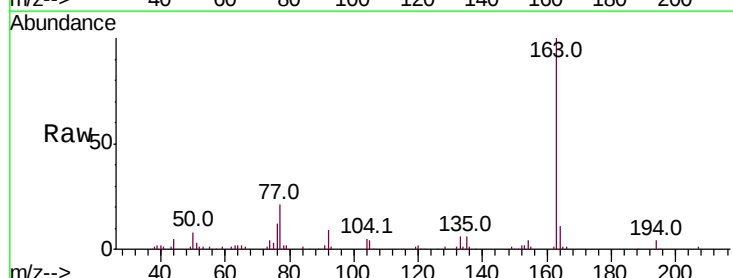
RT: 13.90 min Scan# 1856

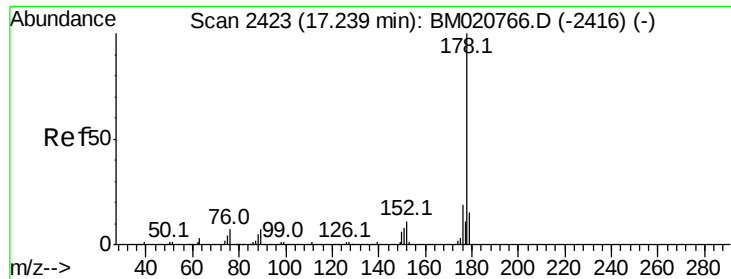
Delta R.T. -0.01 min

Lab File: BM020772.D

Acq: 06 Jun 2019 20:23

Tgt Ion:	163	Resp:	128013
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.9	8.0	12.0





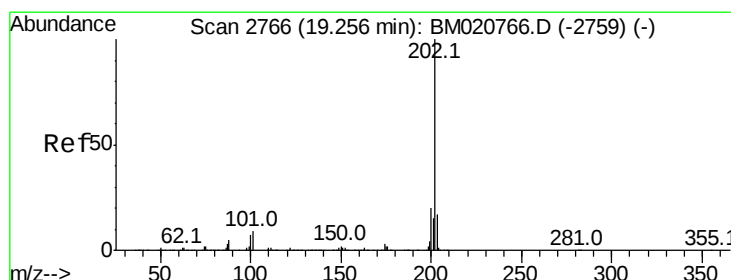
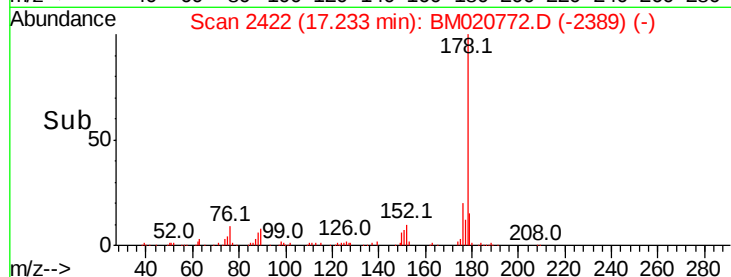
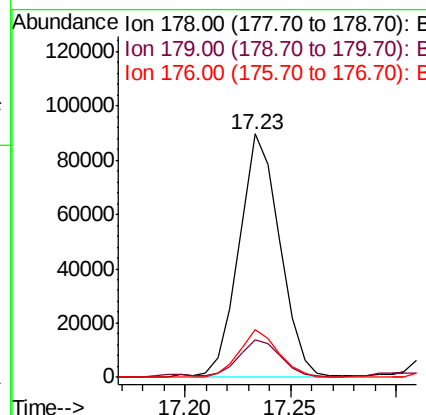
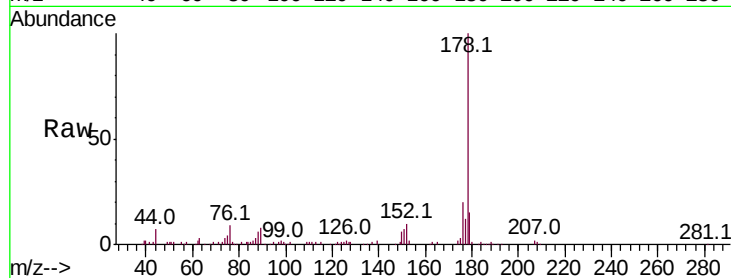
#69
Phenanthrene
Concen: 1.783 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Instrument :
BNA_M
ClientSampleId :
A51C2

Tot Ion:	178	Resp:	119661
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.3	18.5
176	19.8	14.8	22.2

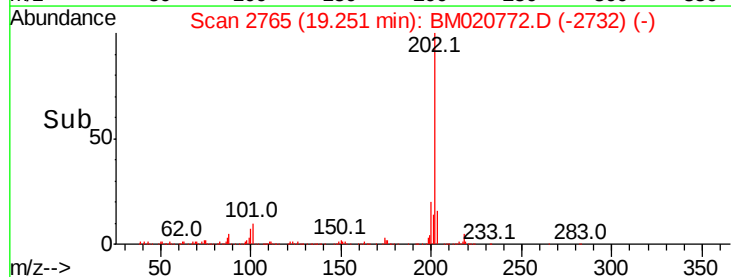
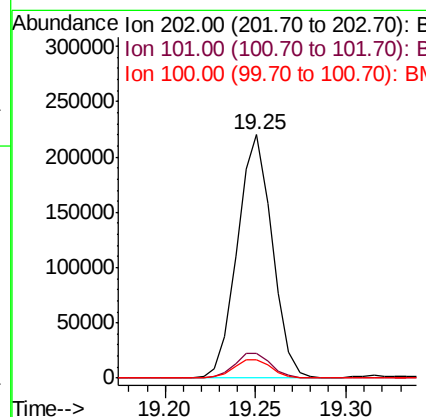
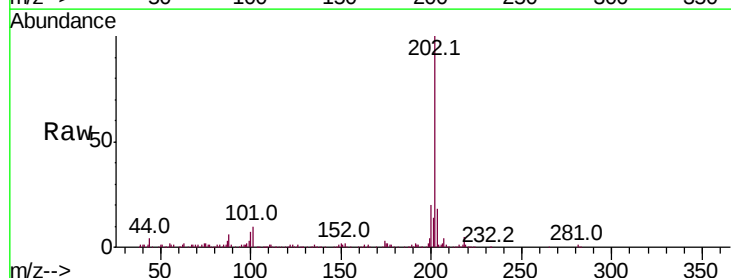
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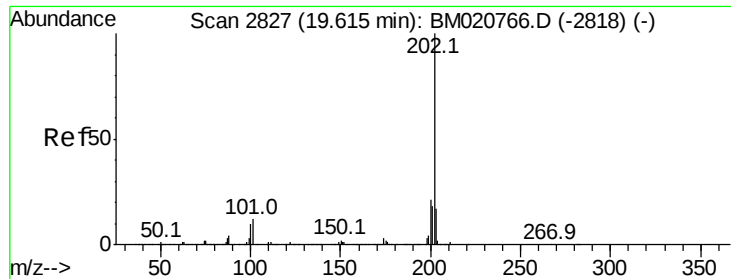
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#76
Fluoranthene
Concen: 3.783 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Tgt Ion:	202	Resp:	290938
Ion Ratio	Lower	Upper	
202	100		
101	10.3	7.9	11.9
100	7.4	6.2	9.4





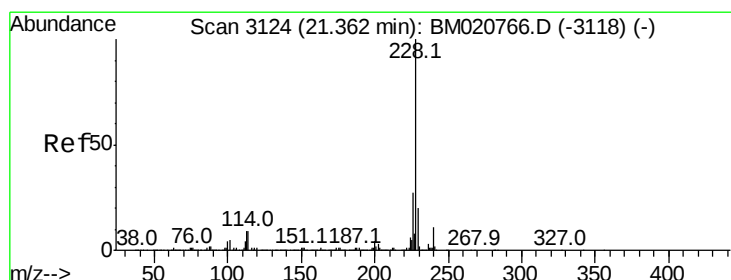
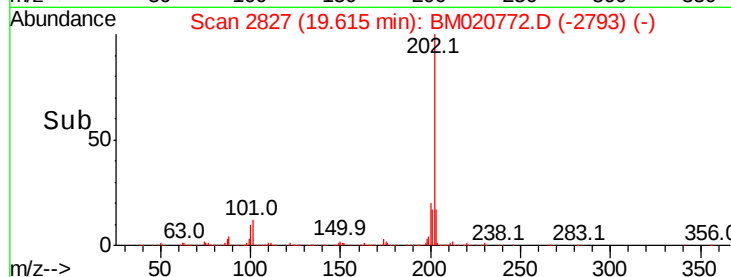
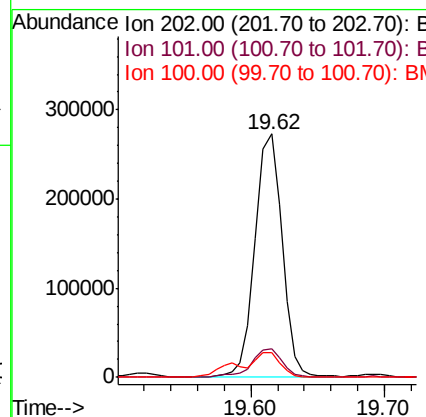
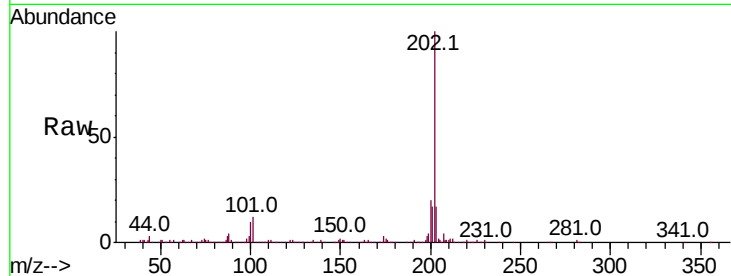
#79
Pvrene
Concen: 5.026 ng/ul
RT: 19.62 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Instrument :
BNA_M
ClientSampleId :
A51C2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	9.8	14.6
100	10.2	8.0	12.0

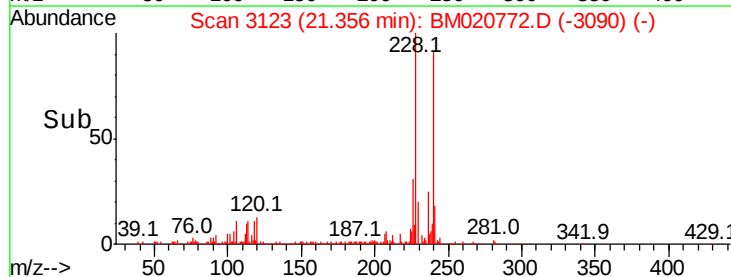
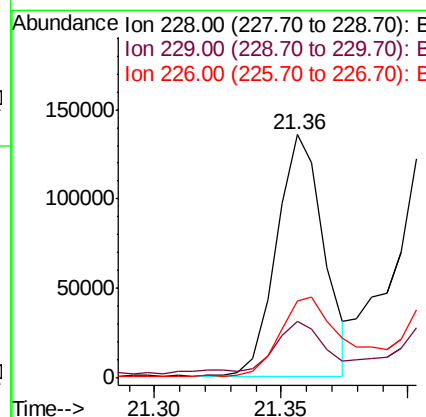
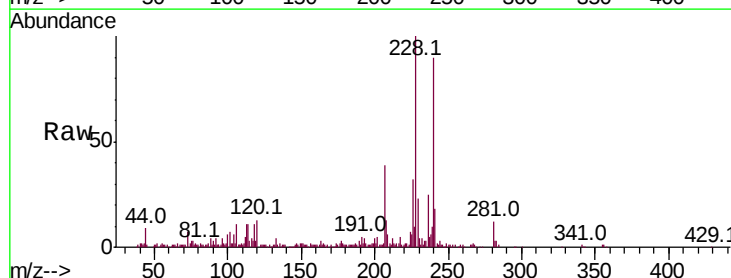
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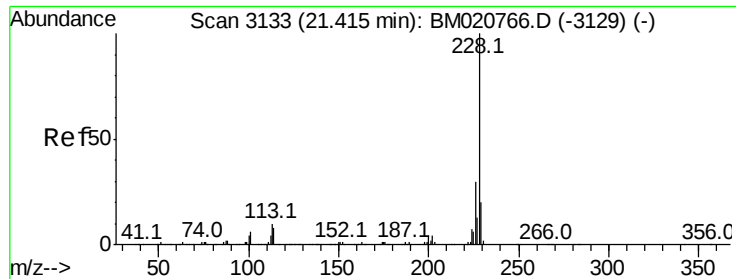
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#82
Benzo(a)anthracene
Concen: 2.300 ng/ul
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.1	15.6	23.4
226	31.9	21.4	32.2





#84

Chrysene

Concen: 3.077 ng/ul

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM020772.D

Acq: 06 Jun 2019 20:23

Instrument :

BNA_M

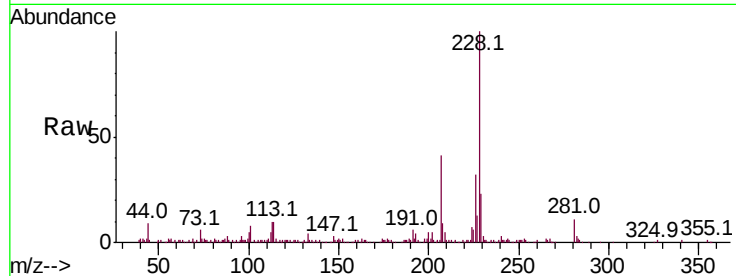
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A51C2

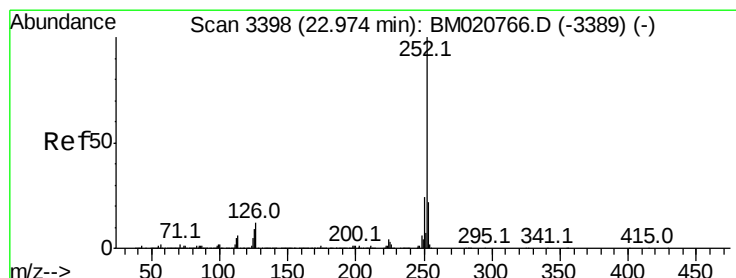
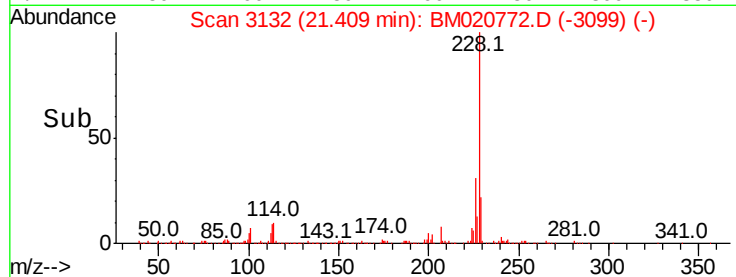
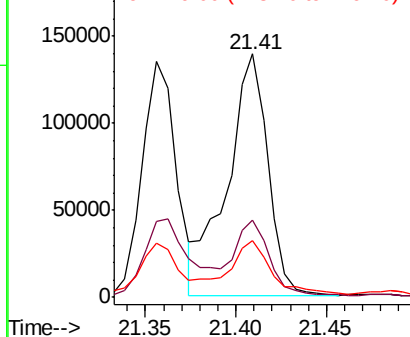
Tot Ion:	228	Resp:	218985
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.4	36.6
229	23.1	16.2	24.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 3.386 ng/ul

RT: 22.97 min Scan# 3397

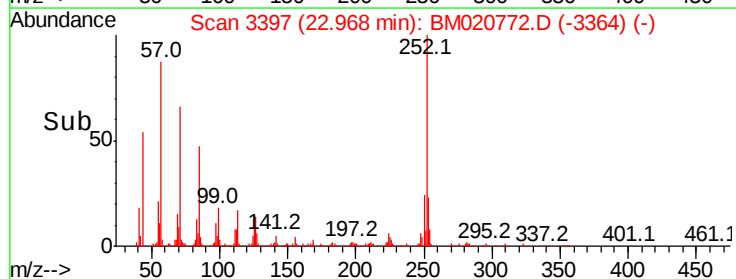
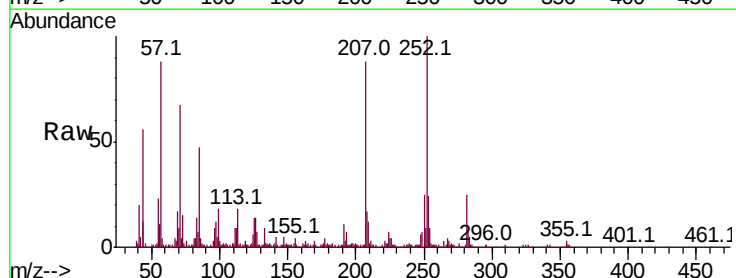
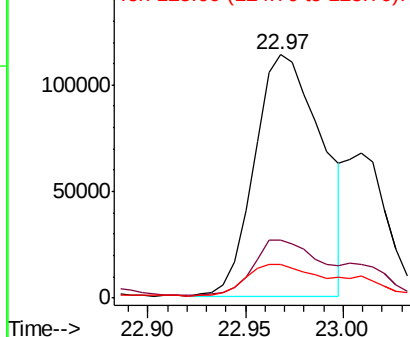
Delta R.T. -0.01 min

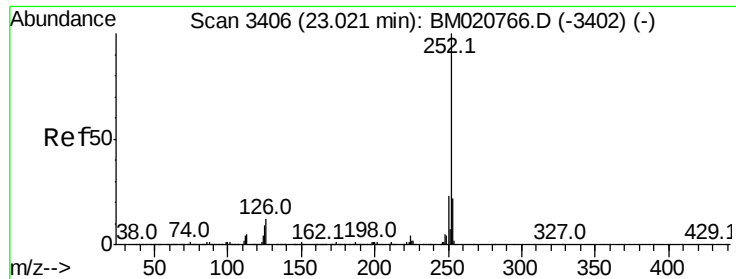
Lab File: BM020772.D

Acq: 06 Jun 2019 20:23

Tgt Ion:	252	Resp:	271469
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.6	26.4
125	13.7	7.3	10.9#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





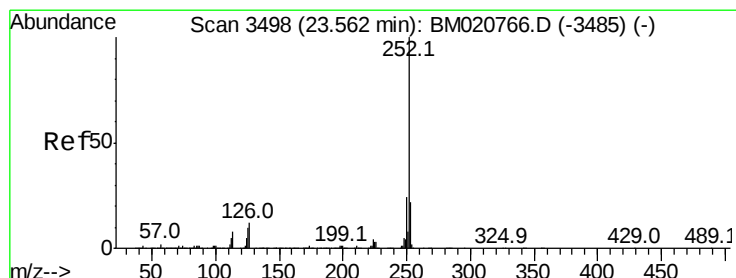
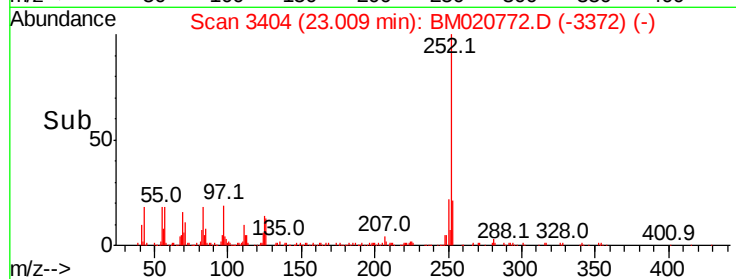
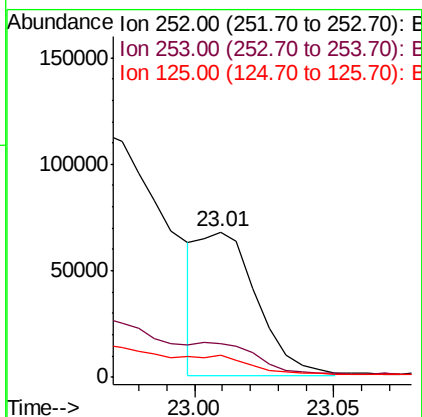
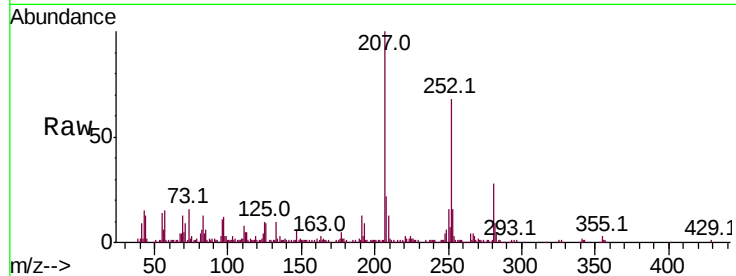
#88
Benzo(k)fluoranthene
Concen: 1.264 ng/ul m
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Instrument :
BNA_M
ClientSampleId :
A51C2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	15.2	7.3	10.9

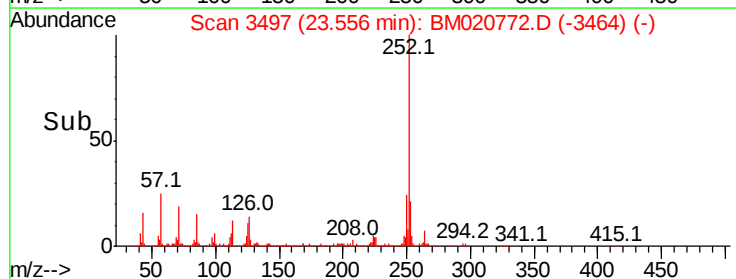
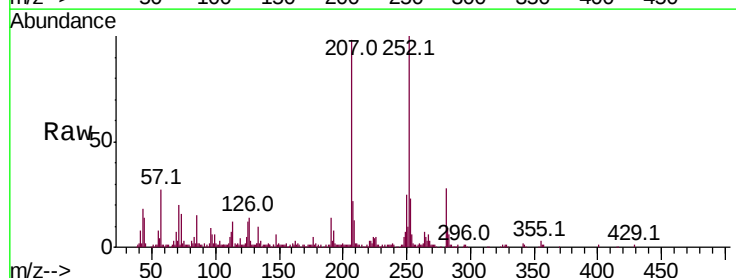
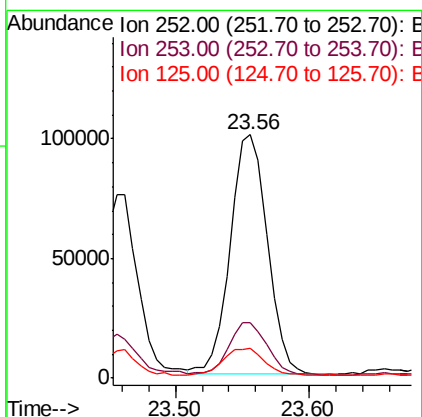
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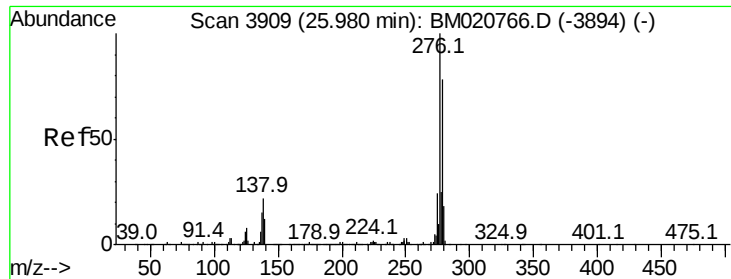
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#90
Benzo(a)pyrene
Concen: 2.552 ng/ul
RT: 23.56 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BM020772.D
Acq: 06 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	12.5	8.2	12.4





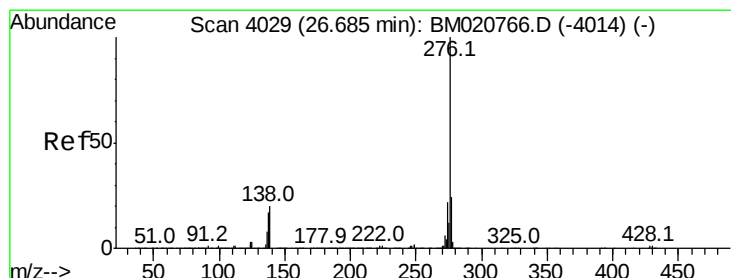
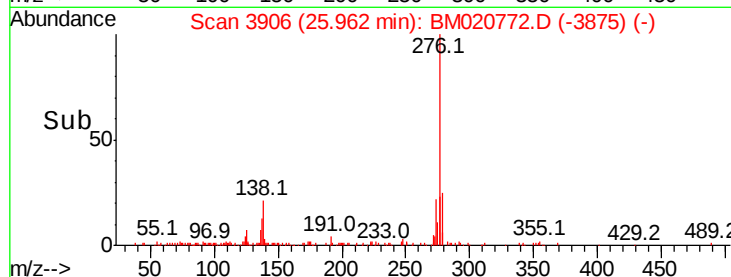
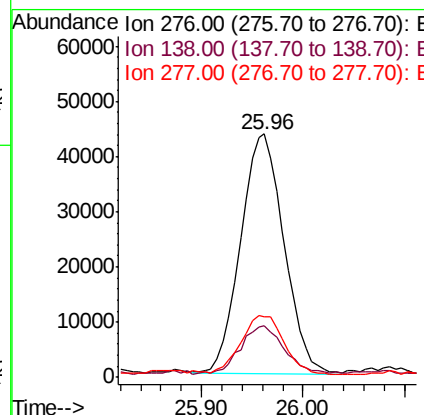
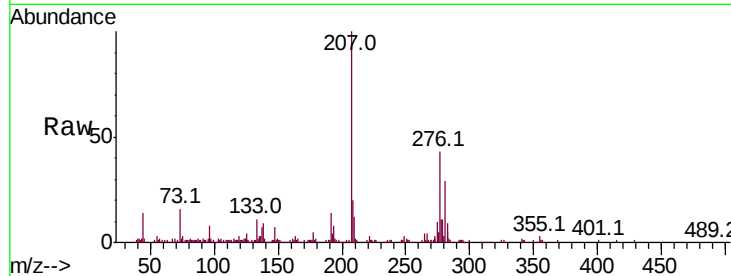
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 1.426 ng/ul
 RT: 25.96 min Scan# 3906
 Delta R.T. -0.02 min
 Lab File: BM020772.D
 Acq: 06 Jun 2019 20:23

Instrument :
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 A51C2

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.8	26.8
277	24.7	20.0	30.0

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#93
 Benzo(g,h,i)perylene
 Concen: 1.045 ng/ul
 RT: 26.67 min Scan# 4026
 Delta R.T. -0.02 min
 Lab File: BM020772.D
 Acq: 06 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.6	25.0
277	25.0	19.6	29.4

