

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020483.D
 Acq On : 22 May 2019 05:18
 Operator : JU/SJ
 Sample : K2923-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4256

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:49 AM

Quant Time: Jun 05 05:10:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	66772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	248323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	153545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	386194	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	428700	20.00	ng/ul	0.03
85) Perylene-d12	23.88	264	528555m	20.00	ng/ul	0.28

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7988	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	134746	25.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81669	24.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	104248	26.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	96009	24.75	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	43495	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	48947	27.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	104446	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	14364	3.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	311137	28.16	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	388489	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	29250	18.23	ng/ul	0.00
57) Fluorene-d10	15.37	176	284996	29.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	33634	15.29	ng/ul	0.00
70) Anthracene-d10	17.23	188	471713	28.48	ng/ul	0.00
78) Pyrene-d10	19.53	212	581134	28.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.70	264	654185m	27.24	ng/ul	0.25

Target Compounds

					Qvalue	
6) Phenol	6.92	94	8409	1.501	ng/ul	92
44) Dimethylphthalate	13.83	163	113484	10.384	ng/ul	98
69) Phenanthrene	17.17	178	90426	4.914	ng/ul	100
71) Anthracene	17.26	178	25595	1.367	ng/ul	98
76) Fluoranthene	19.20	202	247079	10.630	ng/ul	98
79) Pyrene	19.56	202	249153	9.683	ng/ul	98
82) Benzo(a)anthracene	21.34	228	152869	5.925	ng/ul#	91
83) Bis(2-ethylhexyl)phthalate	21.24	149	12205	1.042	ng/ul#	81
84) Chrysene	21.39	228	144457	5.858	ng/ul#	92
87) Benzo(b)fluoranthene	23.10	252	304258m	10.086	ng/ul	
90) Benzo(a)pyrene	23.74	252	288215m	10.152	ng/ul	

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

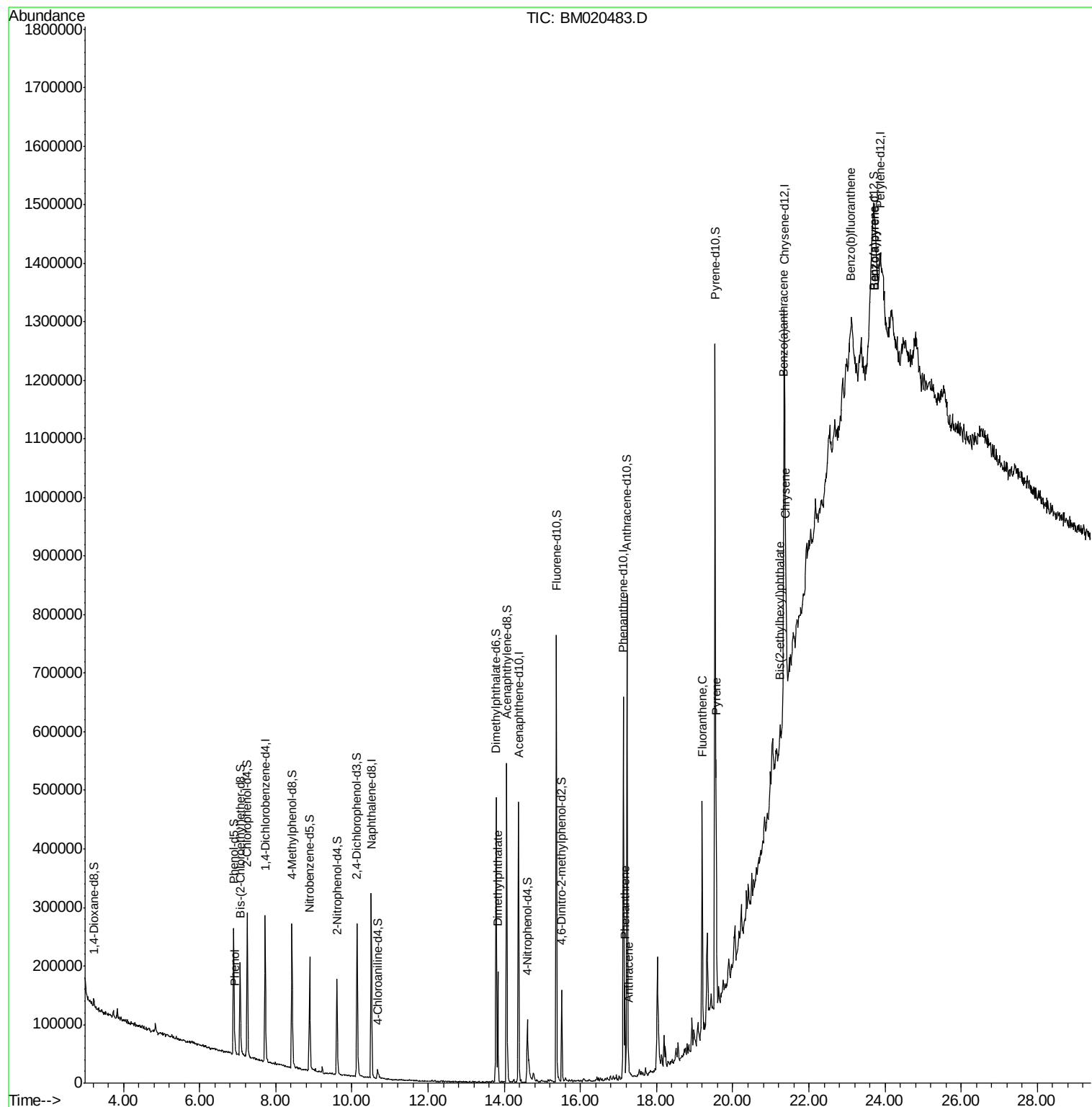
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020483.D
Acq On : 22 May 2019 05:18
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Misc :
ALS Vial : 21 Sample Multiplier: 1

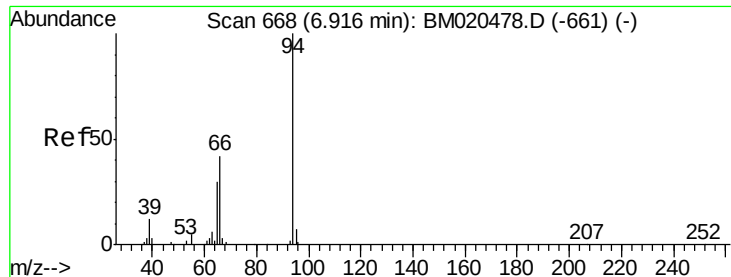
Instrument :
BNA_M
ClientSampled :
A4256

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Quant Time: Jun 05 05:10:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.501 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Instrument :

BNA_M

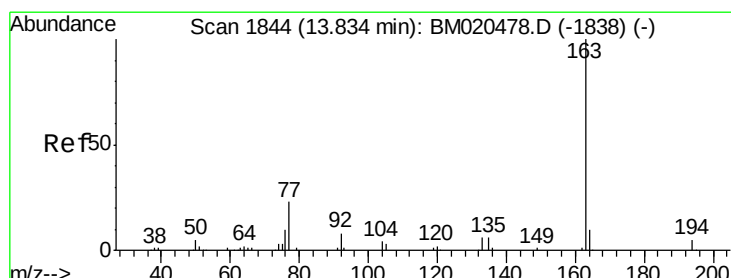
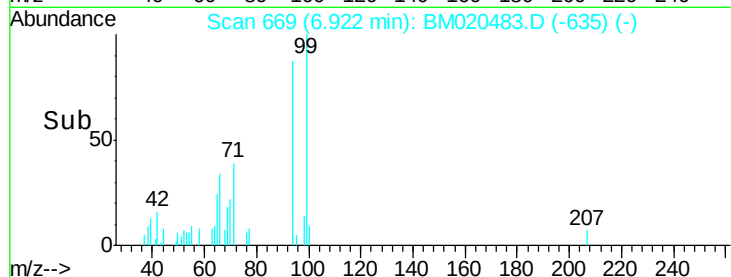
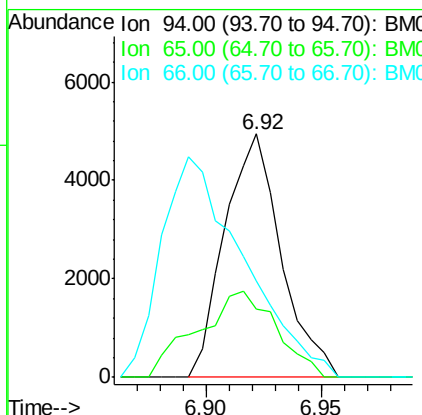
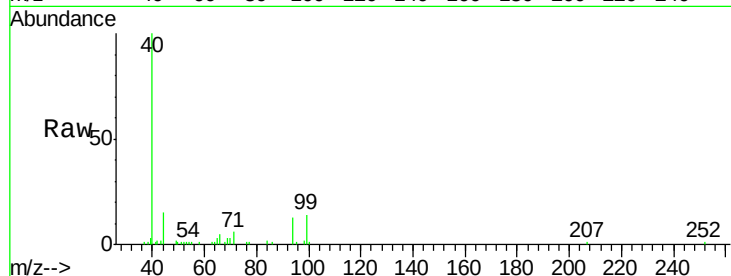
ClientSampleId :

A4256

Tgt Ion:	94	Resp:	8409
Ion	Ratio	Lower	Upper
94	100		
65	27.9	25.4	38.0
66	39.5	36.5	54.7

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#44

Dimethylphthalate

Concen: 10.384 ng/ul

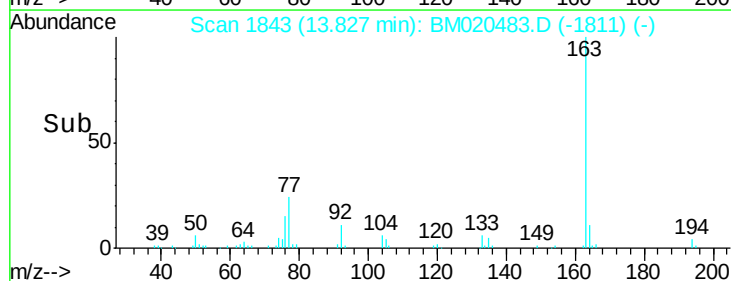
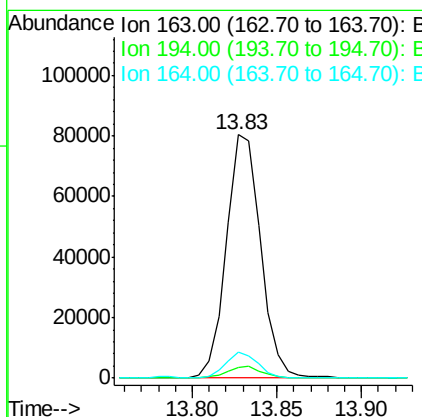
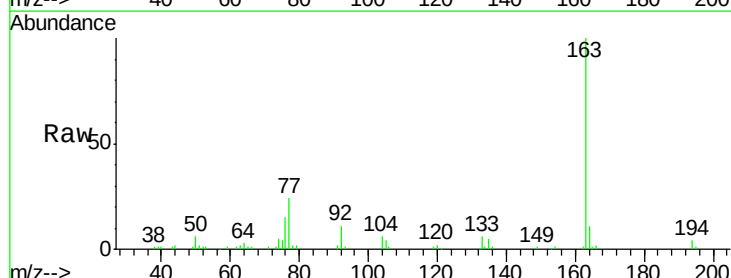
RT: 13.83 min Scan# 1843

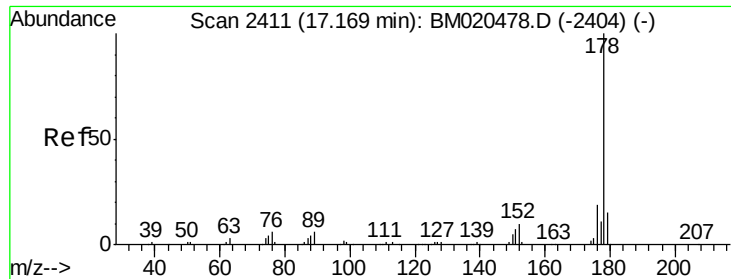
Delta R.T. -0.01 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Tgt Ion:	163	Resp:	113484
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.9	8.0	12.0





#69

Phenanthrene

Concen: 4.914 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Instrument :

BNA_M

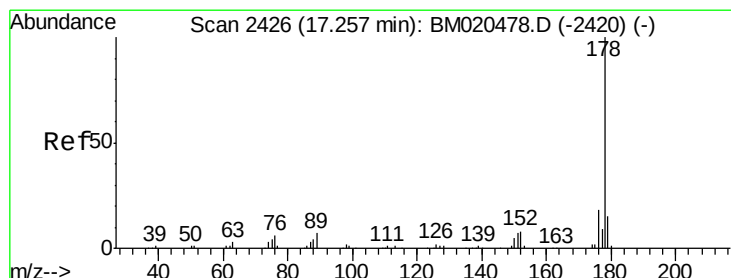
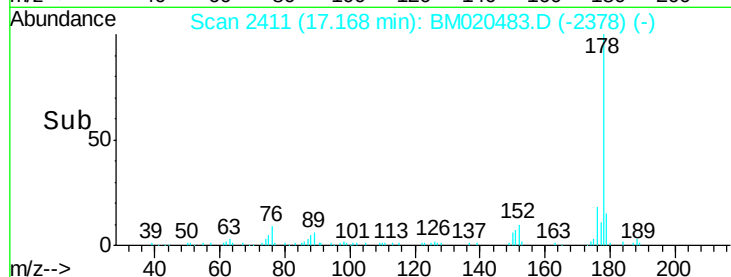
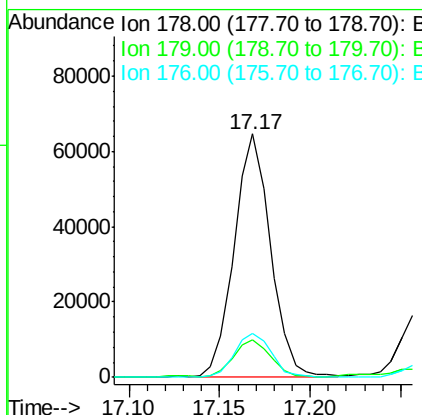
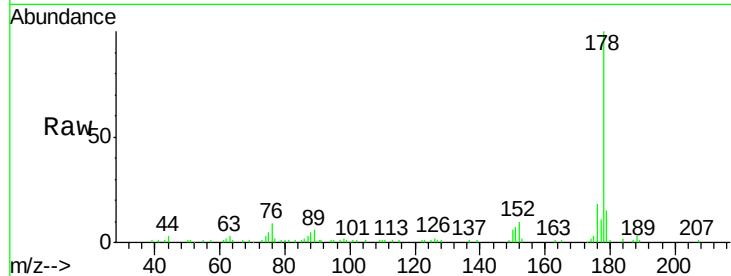
ClientSampleId :

A4256

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.2	14.6	22.0

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#71

Anthracene

Concen: 1.367 ng/ul

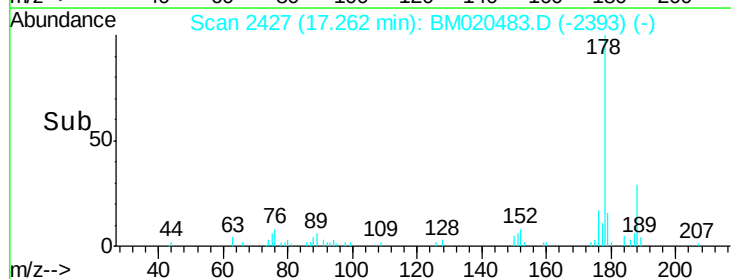
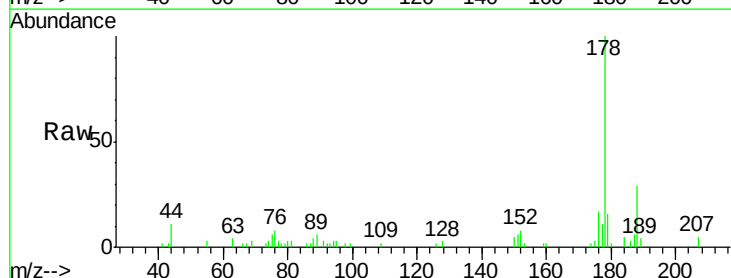
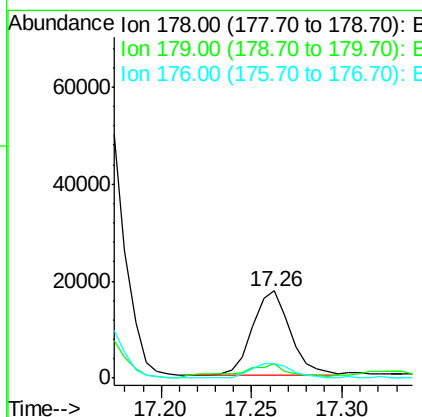
RT: 17.26 min Scan# 2427

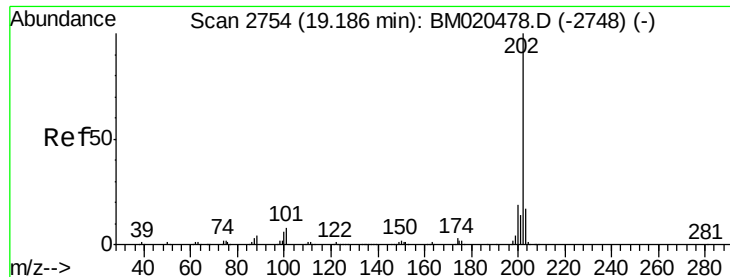
Delta R.T. -0.00 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	16.8	14.4	21.6





#76

Fluoranthene

Concen: 10.630 ng/ul

RT: 19.20 min Scan# 2756

Delta R.T. 0.01 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Instrument :

BNA_M

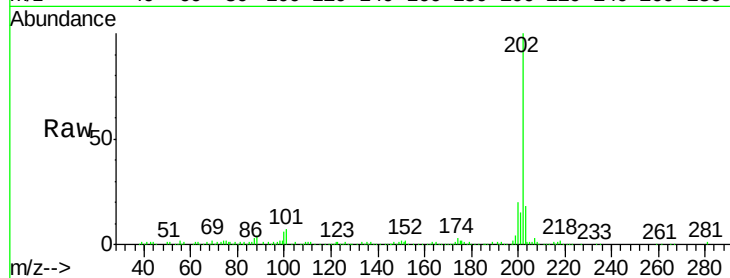
ClientSampleId :

A4256

Tgt Ion:	202	Resp:	247079
Ion Ratio	Lower	Upper	
202	100		
101	7.3	6.4	9.6
100	6.1	5.2	7.8

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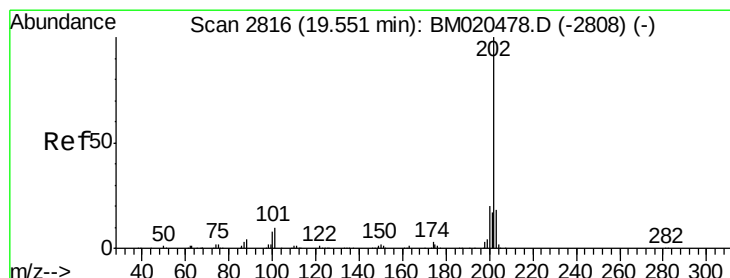
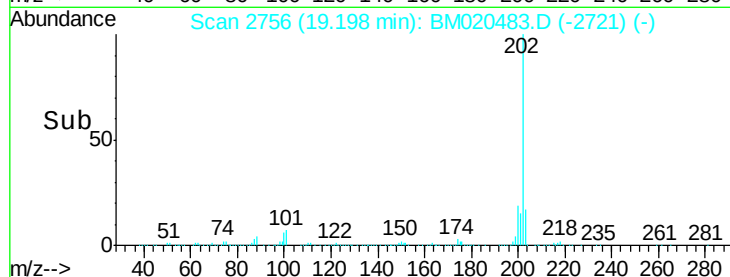
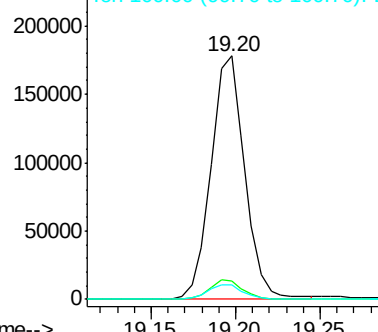
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 9.683 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM020483.D

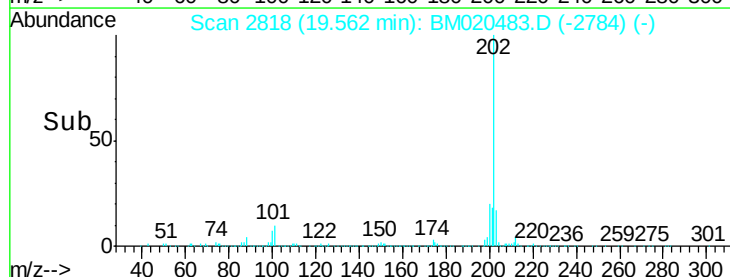
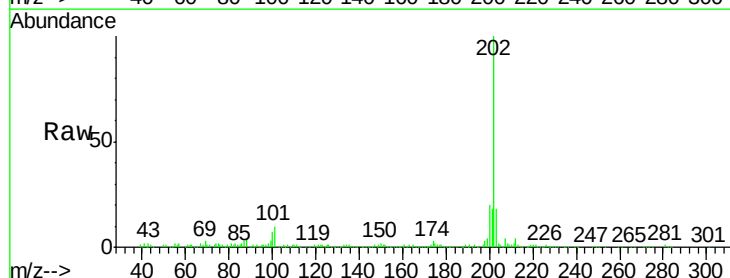
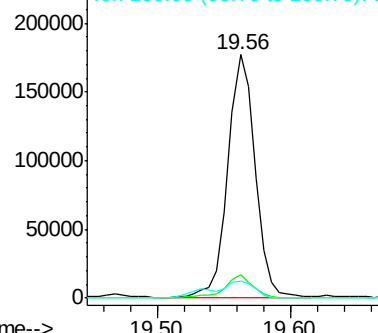
Acq: 22 May 2019 05:18

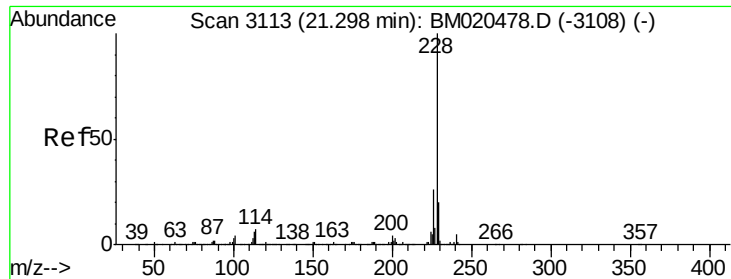
Tgt Ion:	202	Resp:	249153
Ion Ratio	Lower	Upper	
202	100		
101	9.8	7.1	10.7
100	7.2	5.9	8.9

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





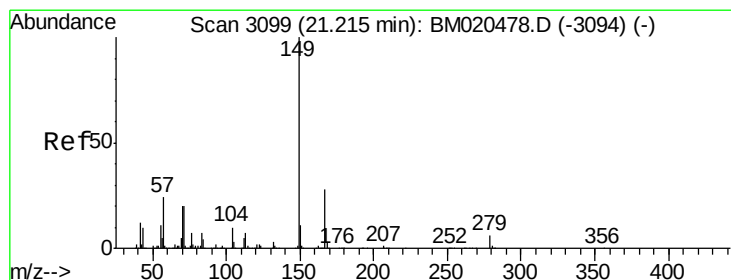
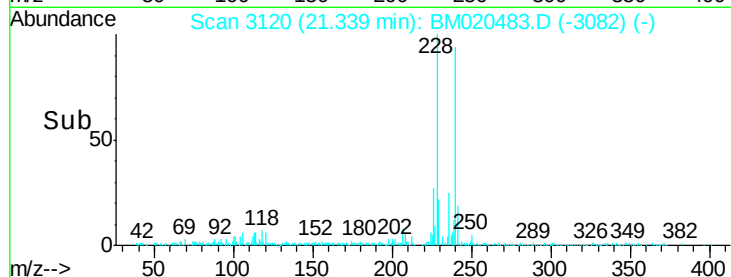
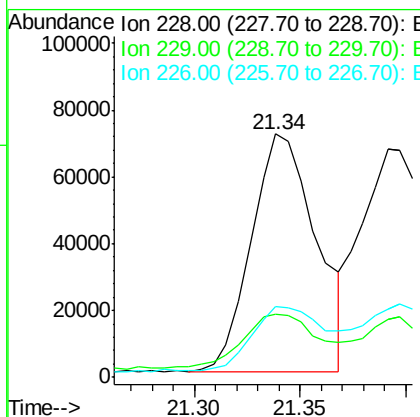
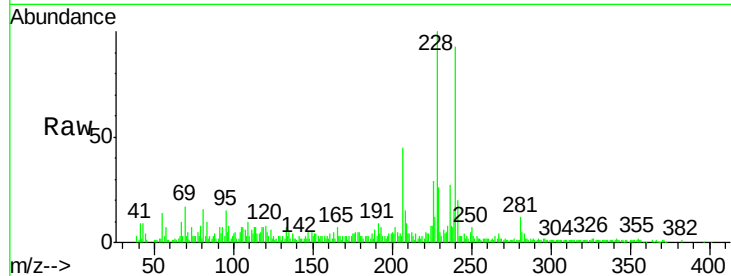
#82
Benzo(a)anthracene
Concen: 5.925 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. 0.02 min
Lab File: BM020483.D
Acq: 22 May 2019 05:18

Instrument :
BNA_M
ClientSampleId :
A4256

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	152869		
229	25.7	15.8	23.8#	
226	29.0	20.6	30.8	

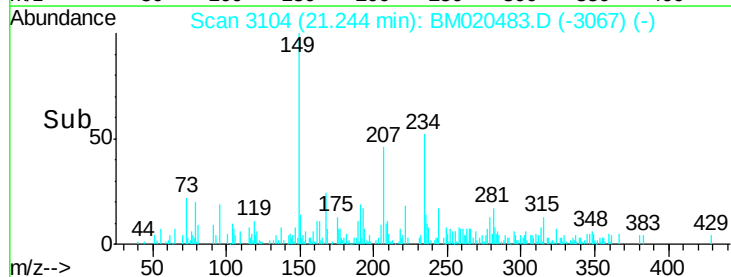
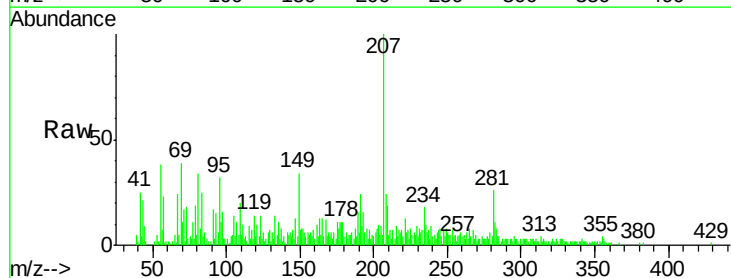
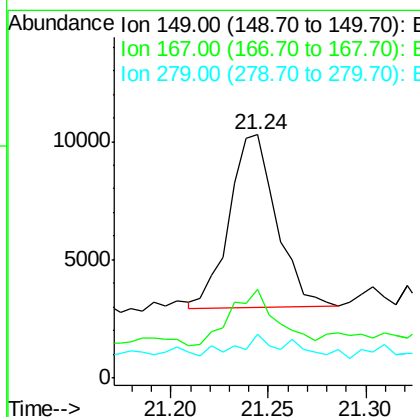
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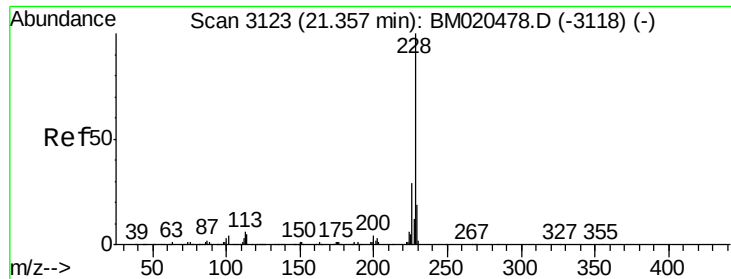
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#83
Bis(2-ethylhexyl)phthalate
Concen: 1.042 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.02 min
Lab File: BM020483.D
Acq: 22 May 2019 05:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	12205		
167	36.4	22.5	33.7#	
279	17.9	4.2	6.2#	





#84

Chrysene

Concen: 5.858 ng/ul

RT: 21.39 min Scan# 3129

Delta R.T. 0.02 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Instrument :

BNA_M

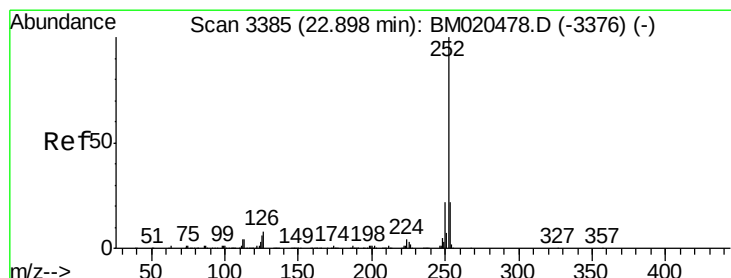
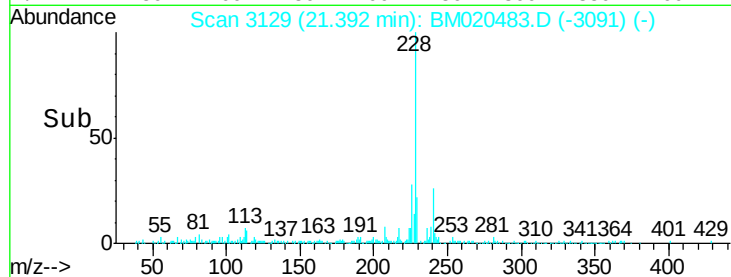
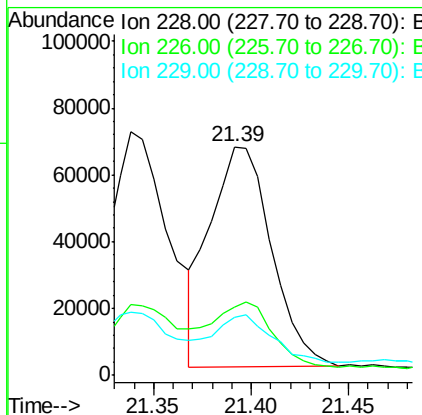
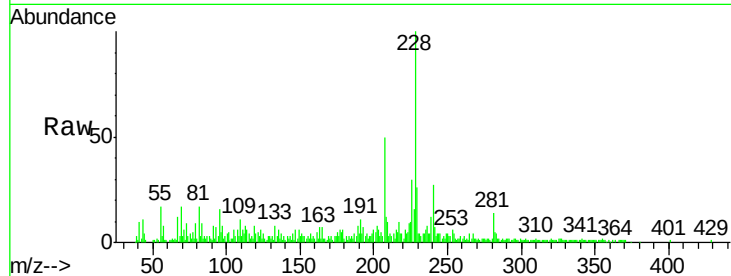
ClientSampleId :

A4256

Tgt Ion:	228	Resp:	144457
Ion Ratio		Lower	Upper
228	100		
226	30.0	22.2	33.4
229	25.6	15.4	23.2#

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#87

Benzo(b)fluoranthene

Concen: 10.086 ng/ul m

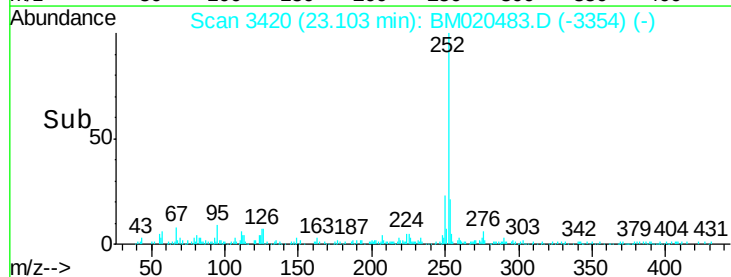
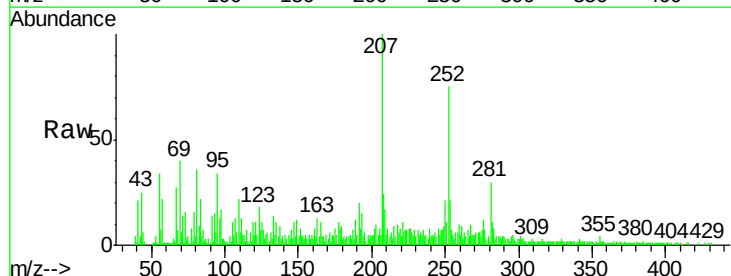
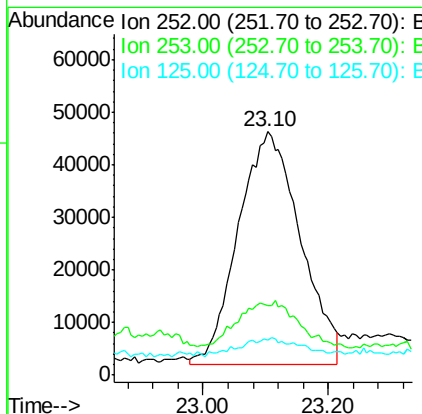
RT: 23.10 min Scan# 3420

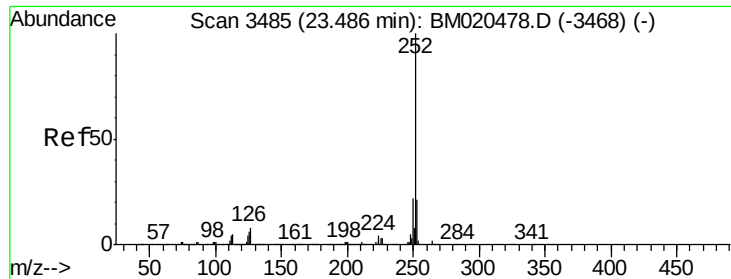
Delta R.T. 0.19 min

Lab File: BM020483.D

Acq: 22 May 2019 05:18

Tgt Ion:	252	Resp:	304258
Ion Ratio		Lower	Upper
252	100		
253	28.5	17.0	25.6#
125	14.3	5.0	7.4#





#90

Benzo(a)pyrene

Concen: 10.152 ng/ul m

RT: 23.74 min Scan# 3528

Delta R.T. 0.24 min

Lab File: BM020483.D

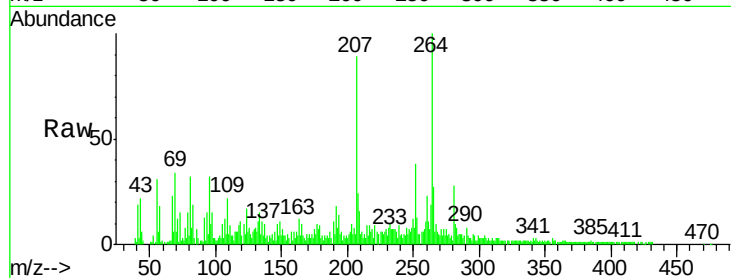
Acq: 22 May 2019 05:18

Instrument :

BNA_M

ClientSampleId :

A4256



Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	35.2	17.4	26.2#	
125	20.6	5.4	8.2#	

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