

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029996.D
 Acq On : 13 May 2021 00:01
 Operator : CG/JU
 Sample : M2232-10
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5B5

Manual Integrations
 APPROVED

Sohil
 5/13/2021 10:31:27 AM

Quant Time: May 13 02:51:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 13 01:09:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	157099	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.32	136	712449	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	461428	20.00	ng/ul	-0.02
64) Phenanthrene-d10	16.93	188	871254	20.00	ng/ul	-0.01
79) Chrysene-d12	21.12	240	657265	20.00	ng/ul	-0.01
88) Perylene-d12	23.27	264	642651	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	14807	3.76	ng/uL	0.00
4) Pyridine-d5	3.49	84	115700	11.75	ng/ul	0.00
7) Phenol-d5	6.73	99	280615	19.21	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.89	67	183021	20.20	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.07	132	239496	21.24	ng/ul	-0.01
15) 4-Methylphenol-d8	8.26	113	228861	18.94	ng/ul	-0.01
21) Nitrobenzene-d5	8.70	128	108451	22.09	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	120496	21.74	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	223021	20.07	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	238422	14.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.61	166	788755	22.05	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	983763	21.70	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.44	143	68780	11.81	ng/ul	0.01
60) Fluorene-d10	15.19	176	701403	23.10	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.33	200	86806	15.34	ng/ul	0.00
73) Anthracene-d10	17.03	188	1063952	24.25	ng/ul	-0.01
81) Pyrene-d10	19.33	212	1081421	32.07	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	909512	24.97	ng/ul	-0.01
Target Compounds						
8) Phenol	6.76	94	20110	1.348	ng/ul#	84
47) Dimethylphthalate	13.66	163	60344	1.685	ng/ul	99
72) Phenanthrene	16.98	178	60076	1.169	ng/ul	98
80) Fluoranthene	19.00	202	136100	3.317	ng/ul	96
82) Pyrene	19.36	202	160996	3.728	ng/ul	98
85) Benzo(a)anthracene	21.11	228	50077	1.168	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.05	149	97686	3.692	ng/ul	99
87) Chrysene	21.16	228	69762m	1.633	ng/ul	
90) Benzo(b)fluoranthene	22.64	252	87884	2.108	ng/ul#	80
93) Benzo(a)pyrene	23.18	252	49867	1.317	ng/ul#	85

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

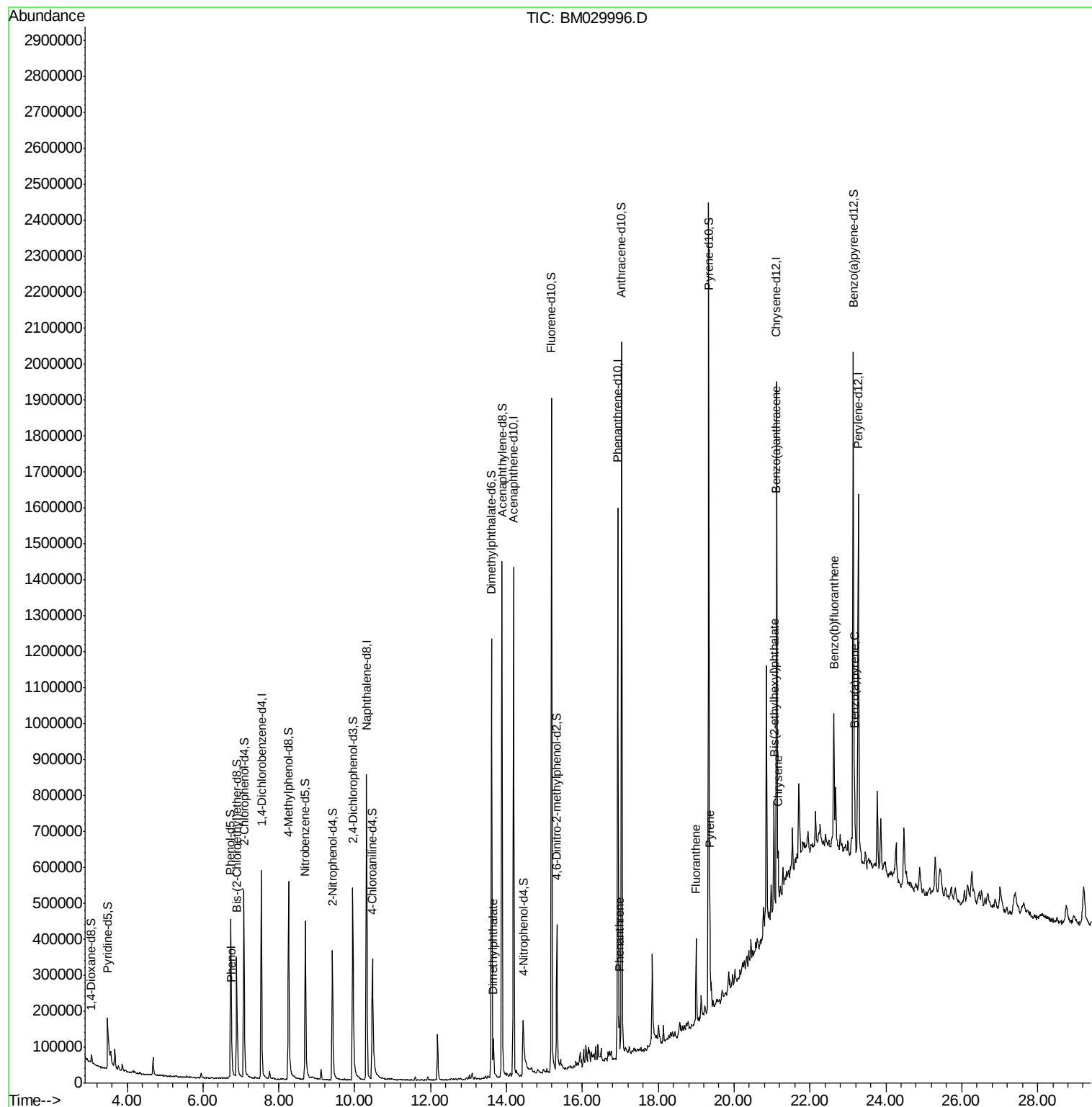
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM029996.D
Acq On : 13 May 2021 00:01
Operator : CG/JU
Sample : M2232-10
Misc :
ALS Vial : 95 Sample Multiplier: 1

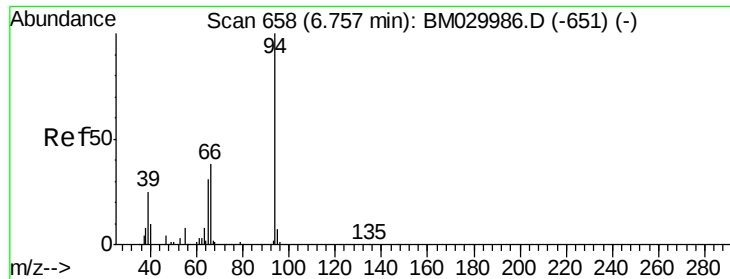
Instrument :
BNA_M
ClientSampleId :
BG5B5

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Quant Time: May 13 02:51:04 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration





#8

Phenol

Concen: 1.348 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Instrument :

BNA_M

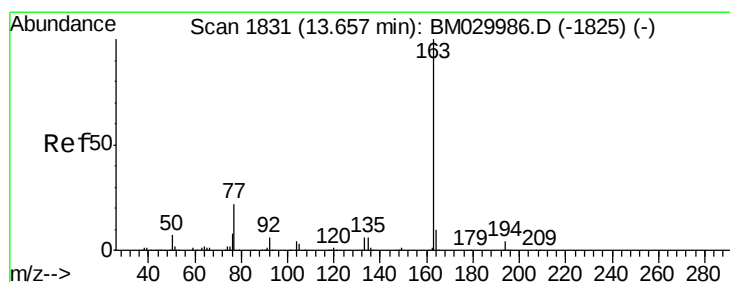
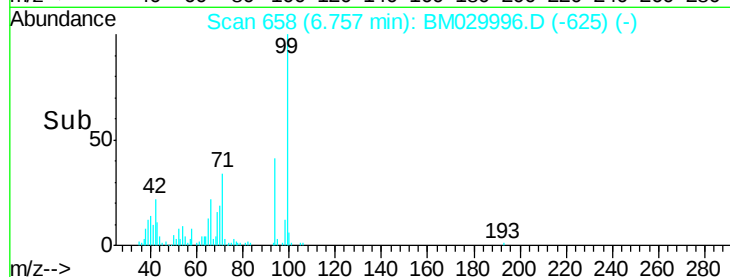
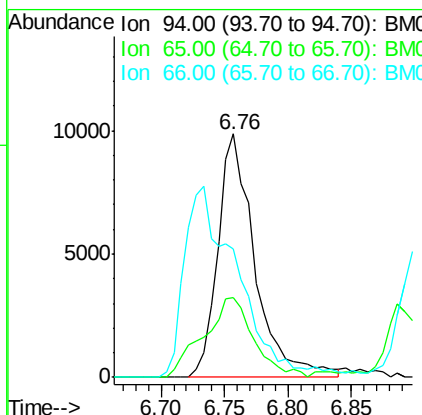
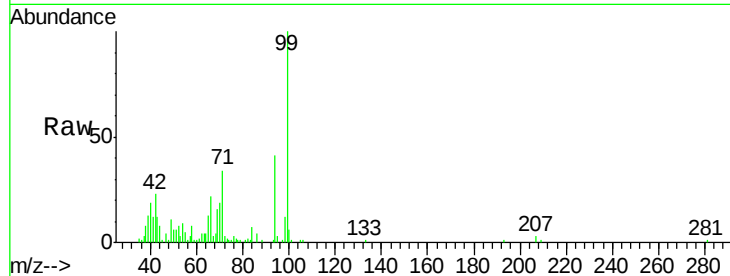
ClientSampleId :

BG5B5

Tgt Ion:	94	Resp:	20110
Ion Ratio	Lower	Upper	
94	100		
65	32.6	23.3	34.9
66	52.7	30.6	45.8#

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#47

Dimethylphthalate

Concen: 1.685 ng/ul

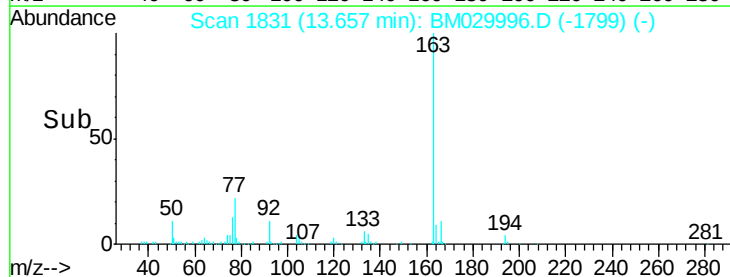
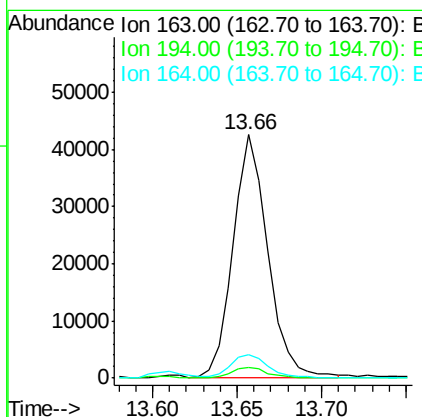
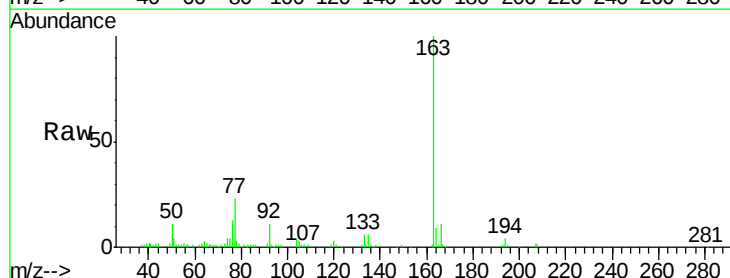
RT: 13.66 min Scan# 1831

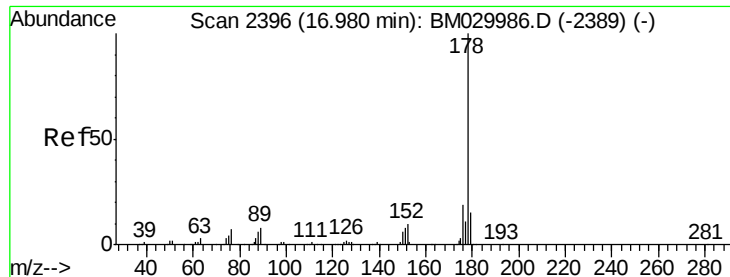
Delta R.T. -0.01 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Tgt Ion:	163	Resp:	60344
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.4	7.8	11.8





#72

Phenanthrene

Concen: 1.169 ng/ul

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Instrument :

BNA_M

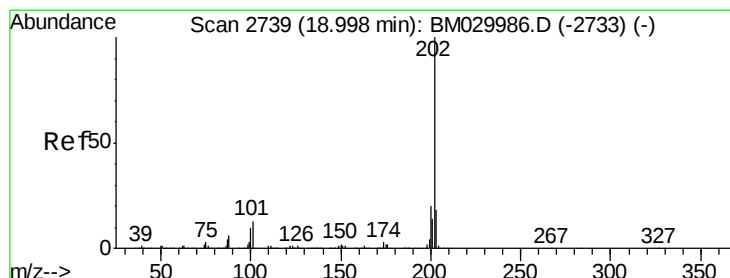
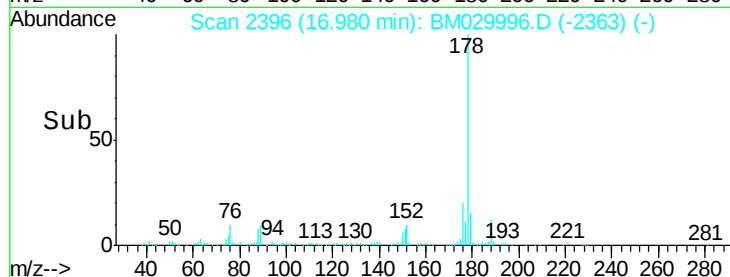
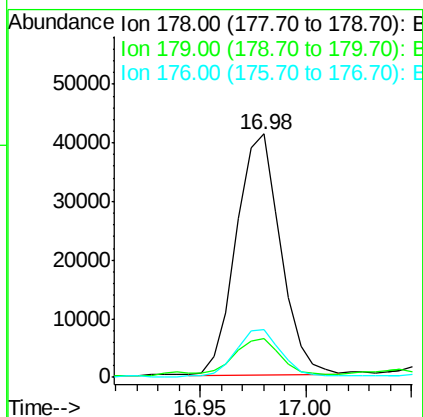
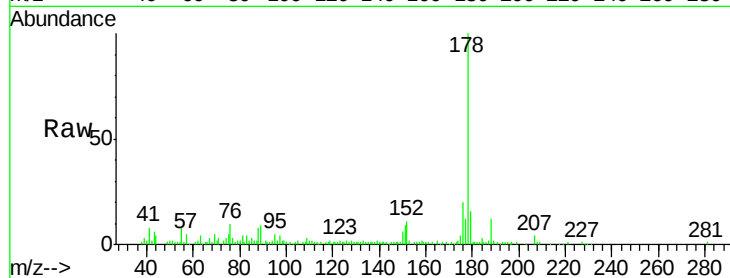
ClientSampleId :

BG5B5

Tgt Ion:	178	Resp:	60076
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.2	18.4
176	19.5	15.0	22.4

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#80

Fluoranthene

Concen: 3.317 ng/ul

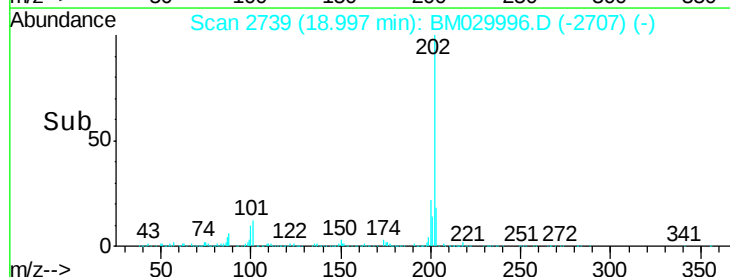
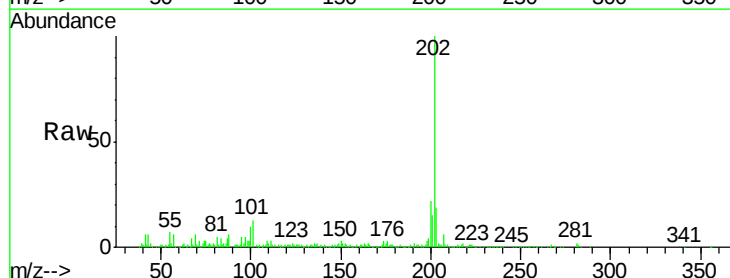
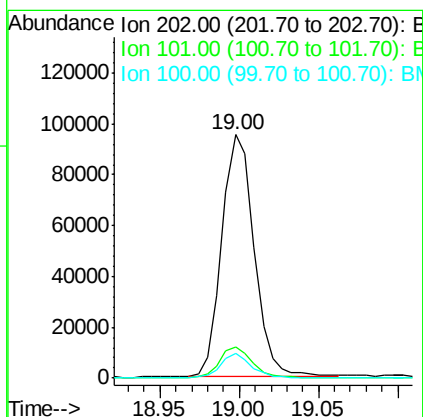
RT: 19.00 min Scan# 2739

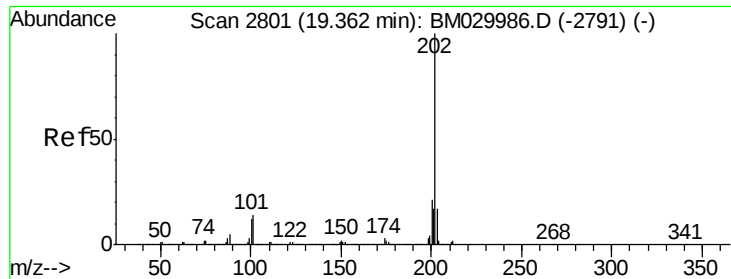
Delta R.T. -0.01 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Tgt Ion:	202	Resp:	136100
Ion Ratio	Lower	Upper	
202	100		
101	12.6	9.0	13.4
100	10.3	7.0	10.6





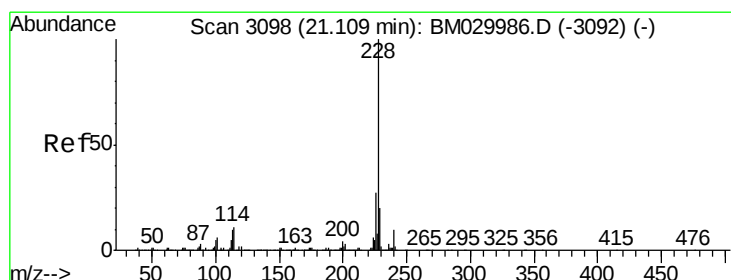
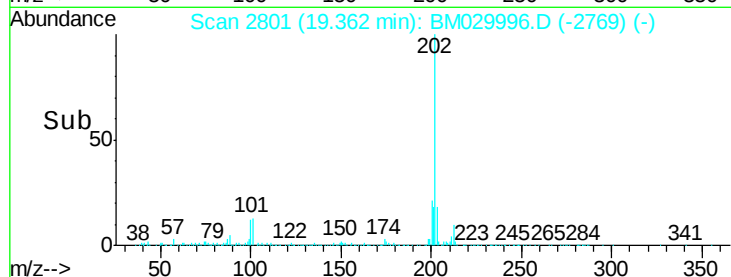
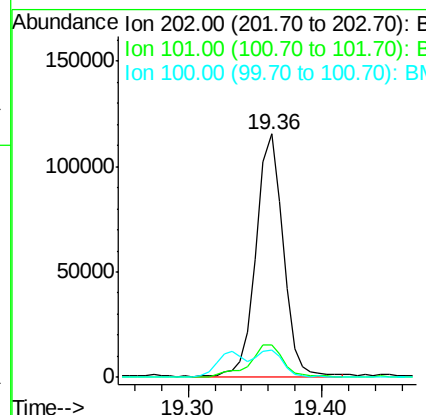
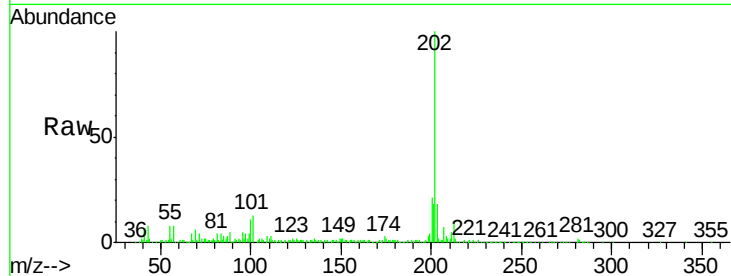
#82
 Pyrene
 Concen: 3.728 ng/ul
 RT: 19.36 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM029996.D
 Acq: 13 May 2021 00:01

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	160996		
101	13.4	11.8	17.6	
100	11.5	9.2	13.8	

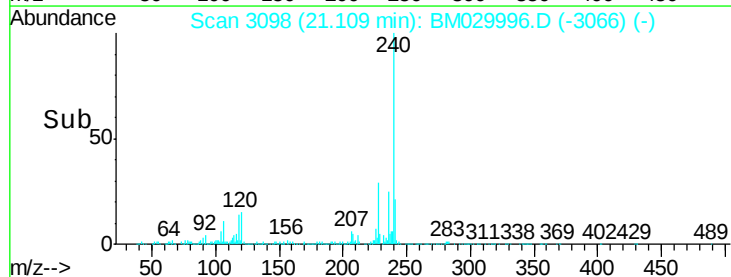
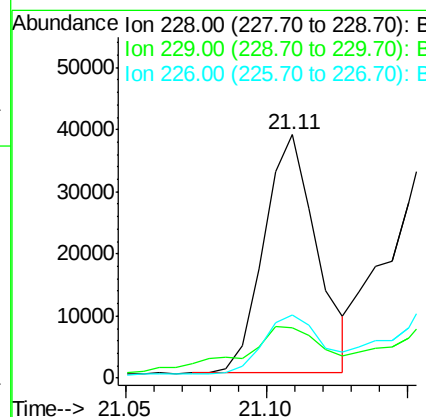
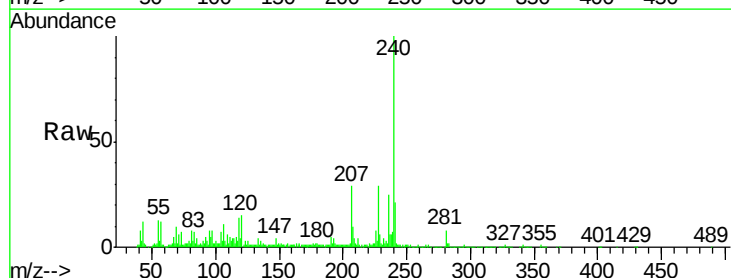
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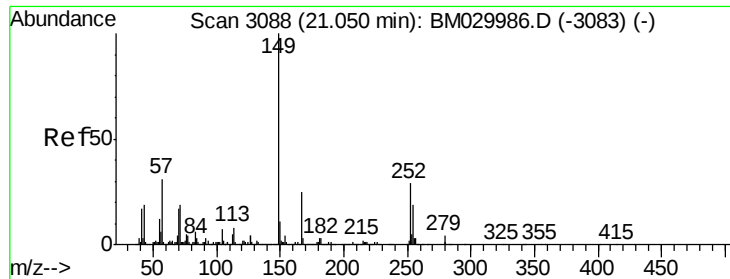
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#85
 Benzo(a)anthracene
 Concen: 1.168 ng/ul
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM029996.D
 Acq: 13 May 2021 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	50077		
229	20.5	15.9	23.9	
226	25.9	21.4	32.0	





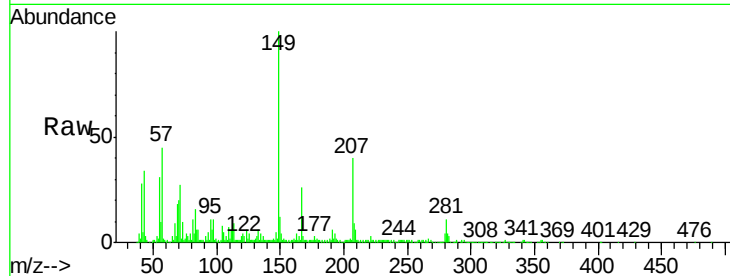
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.692 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM029996.D
 Acq: 13 May 2021 00:01

Instrument :
 BNA_M
 ClientSampleId :
 BG5B5

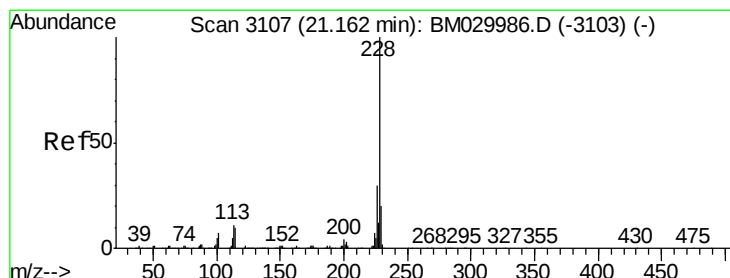
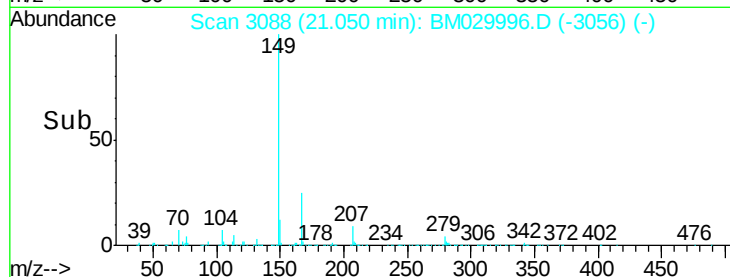
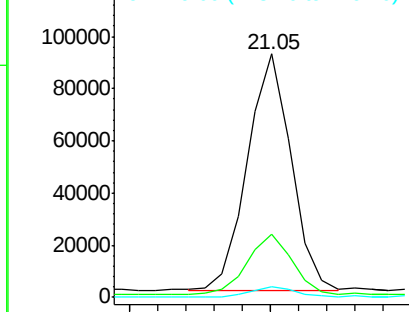
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.1	31.7
279	4.3	3.5	5.3

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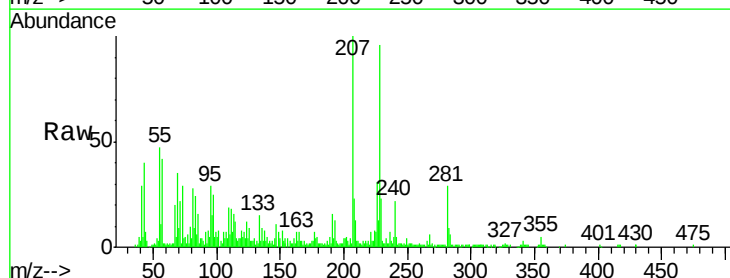


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

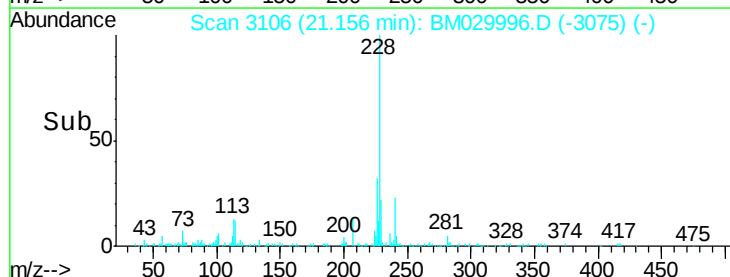
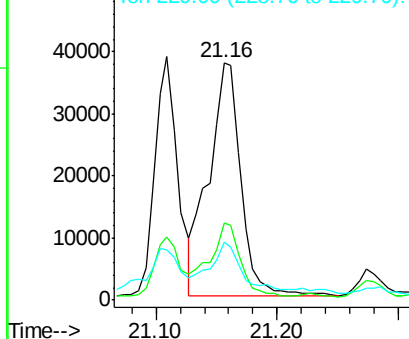


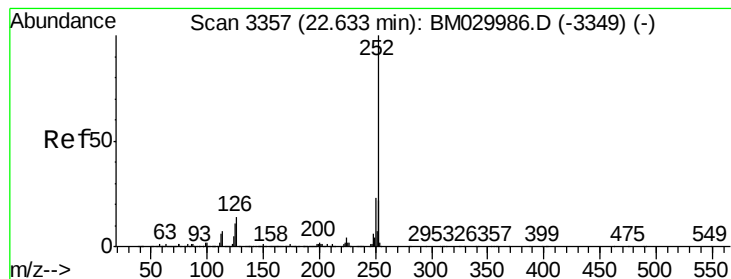
#87
 Chrysene
 Concen: 1.633 ng/ul m
 RT: 21.16 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM029996.D
 Acq: 13 May 2021 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.9	35.9
229	24.3	15.6	23.4#



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





#90

Benzo(b)fluoranthene

Concen: 2.108 ng/ul

RT: 22.64 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Instrument :

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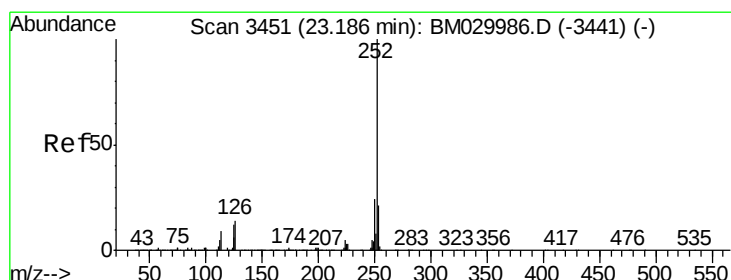
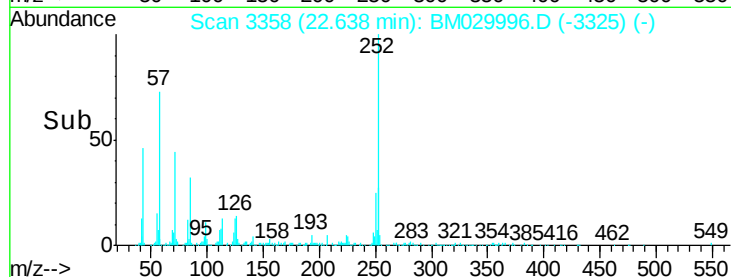
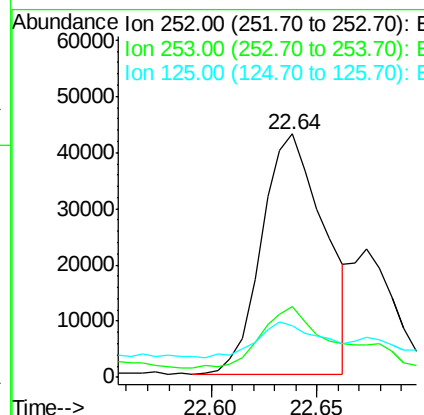
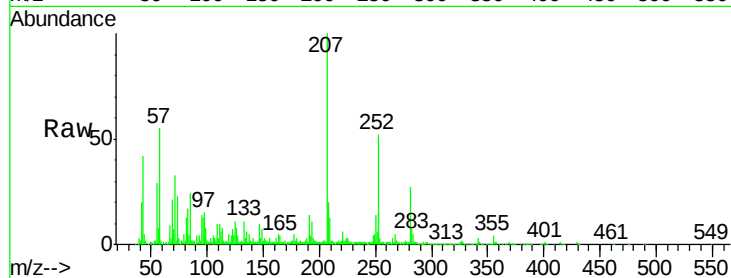
ClientSampled :

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	87884		
253	29.2	17.4	26.2#	
125	21.3	8.6	12.8#	

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#93

Benzo(a)pyrene

Concen: 1.317 ng/ul

RT: 23.18 min Scan# 3450

Delta R.T. -0.02 min

Lab File: BM029996.D

Acq: 13 May 2021 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	49867		
253	26.4	17.9	26.9	
125	22.4	9.6	14.4#	

