

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019694.D
 Acq On : 02 Apr 2019 16:48
 Operator : JU/SJ
 Sample : K2148-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5F4

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:42:36 PM

Quant Time: Apr 03 03:43:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 01:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	139104	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	649256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	405931	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	932607	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1010207	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1098575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18447	5.19	ng/uL	0.00
5) Phenol-d5	6.76	99	142187	11.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	105673	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	120375	12.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	124470	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	60897	13.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	69995	13.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	114250	11.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	167413	14.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	513021	15.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	552929	13.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	50276m	9.79	ng/ul	0.02
58) Fluorene-d10	15.23	176	409334	14.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	56821	9.21	ng/ul	0.00
71) Anthracene-d10	17.09	188	630336	14.08	ng/ul	0.00
79) Pyrene-d10	19.40	212	670719	14.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	716223	12.30	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.70	163	73007	2.222 ng/ul#	98
77) Fluoranthene	19.06	202	152067	2.510 ng/ul#	84
80) Pyrene	19.43	202	125888	2.071 ng/ul#	84
83) Benzo(a)anthracene	21.19	228	101834	1.675 ng/ul	98
85) Chrysene	21.24	228	108061	1.852 ng/ul	99
88) Benzo(b)fluoranthene	22.75	252	157813	2.358 ng/ul#	94
91) Benzo(a)pyrene	23.32	252	92054	1.439 ng/ul#	93

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

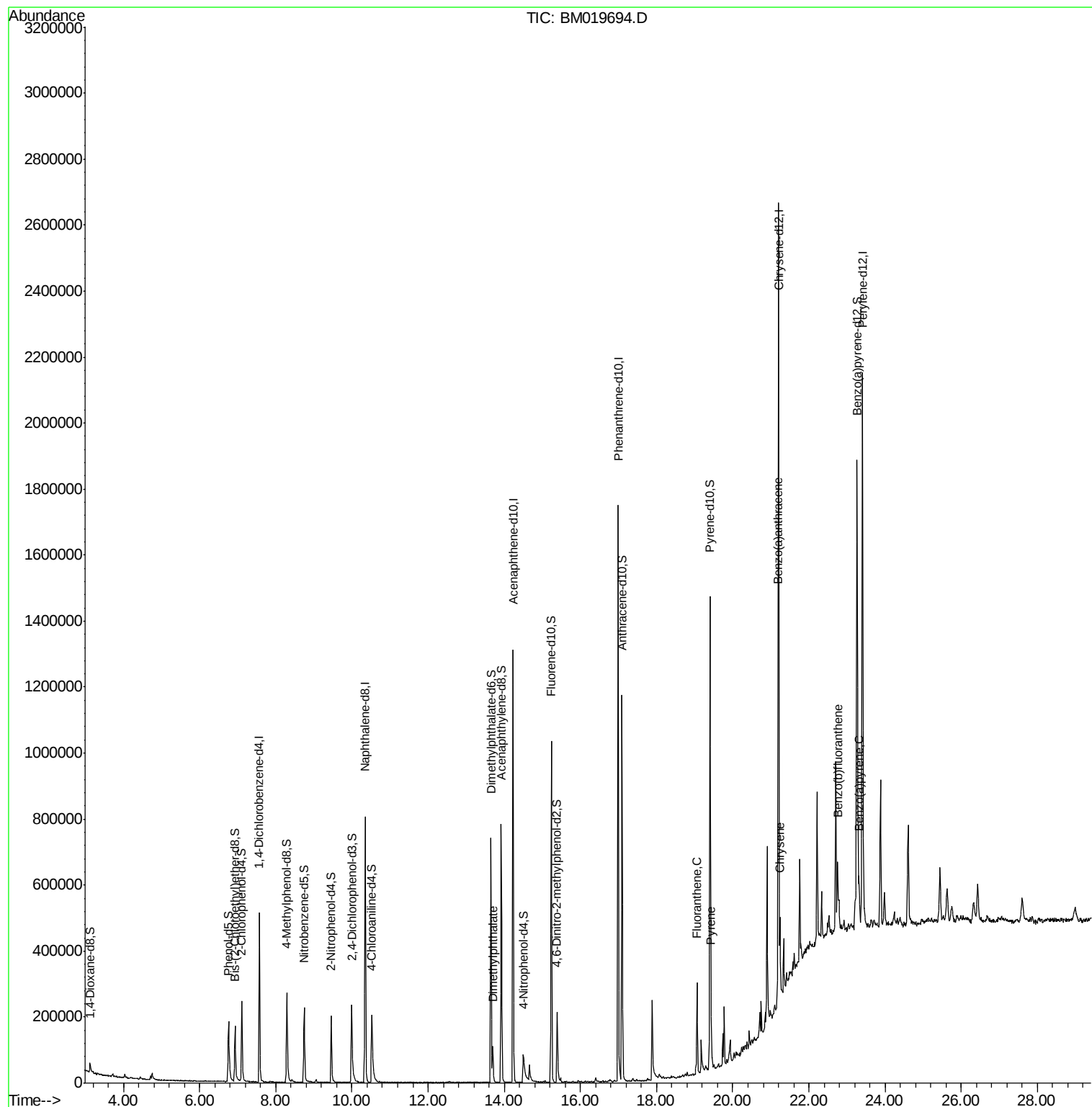
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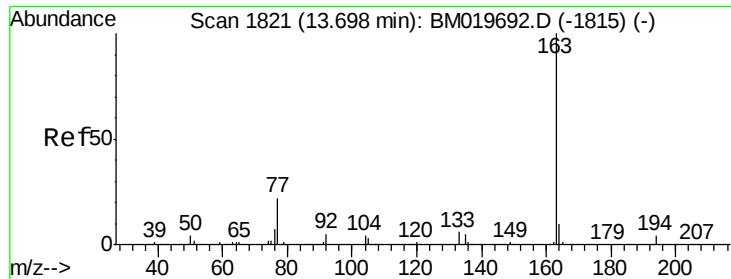
Instrument :
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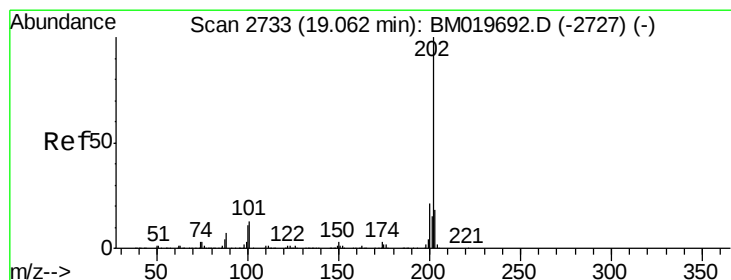
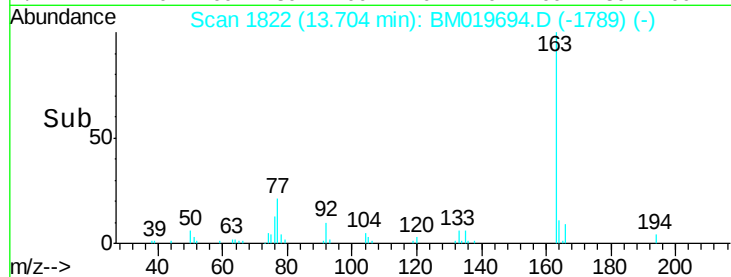
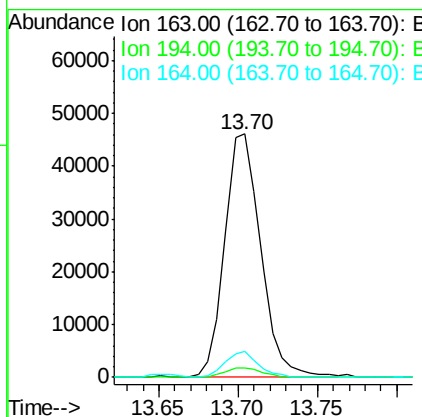
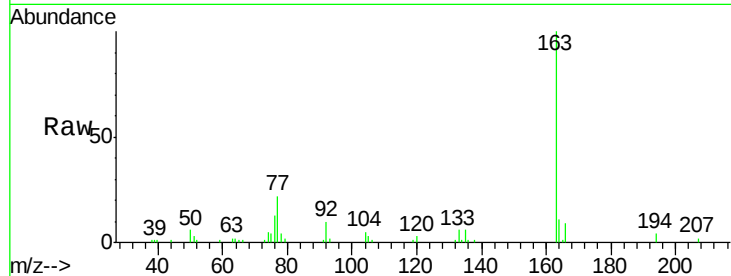
#45
Dimethylphthalate
Concen: 2.222 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019694.D
Acq: 02 Apr 2019 16:48

Instrument :
BNA_M
ClientSampleId :
BF5F4

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.8	8.4	12.6

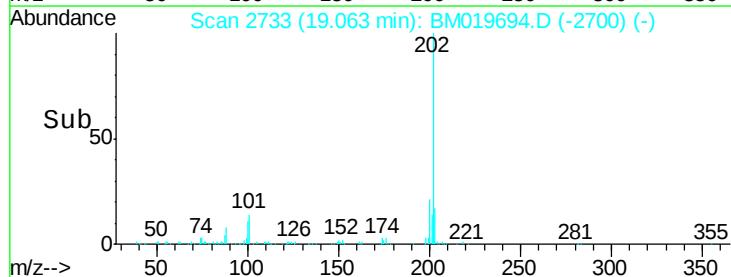
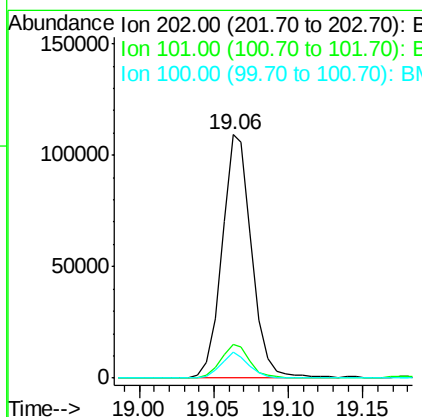
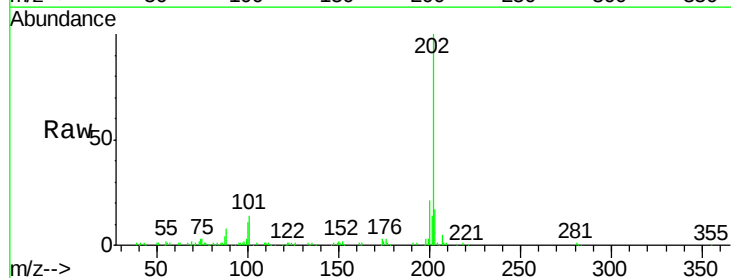
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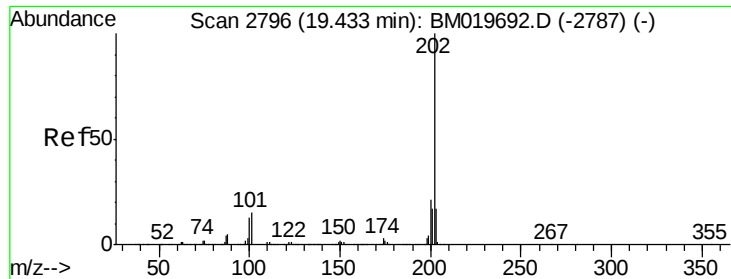
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#77
Fluoranthene
Concen: 2.510 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019694.D
Acq: 02 Apr 2019 16:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.1	9.1#
100	10.6	4.6	7.0#





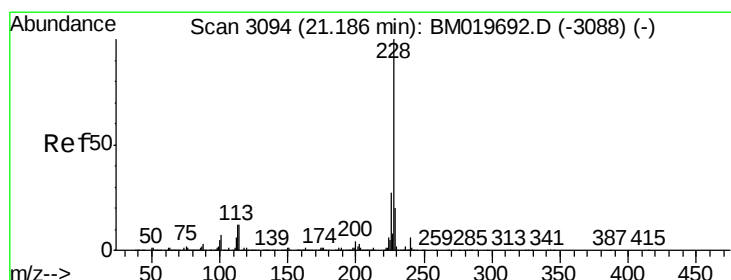
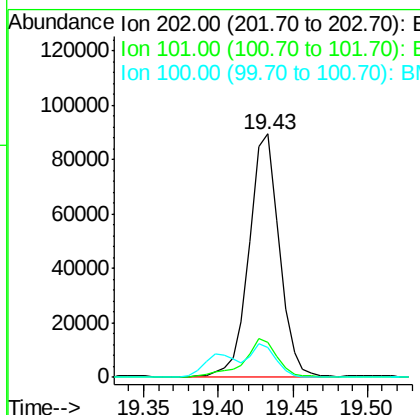
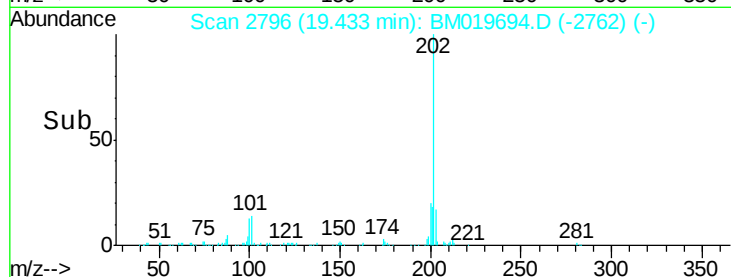
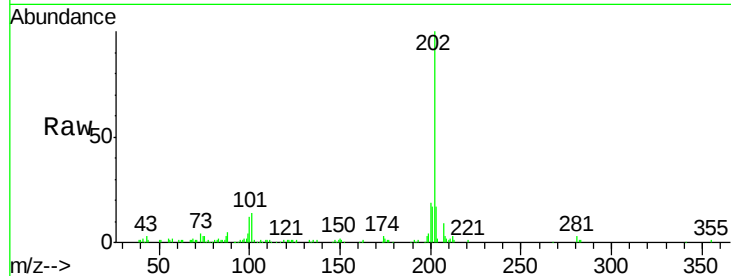
#80
 Pyrene
 Concen: 2.071 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BM019694.D
 Acq: 02 Apr 2019 16:48

Instrument :
 BNA_M
 ClientSampleId :
 BF5F4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.2	6.9	10.3#
100	12.4	5.6	8.4#

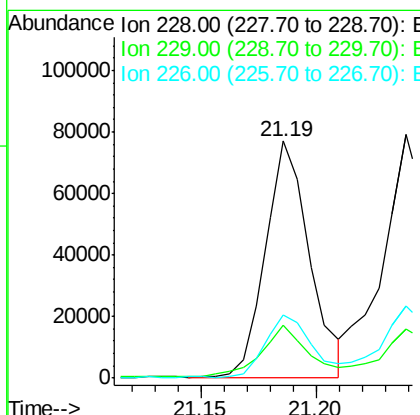
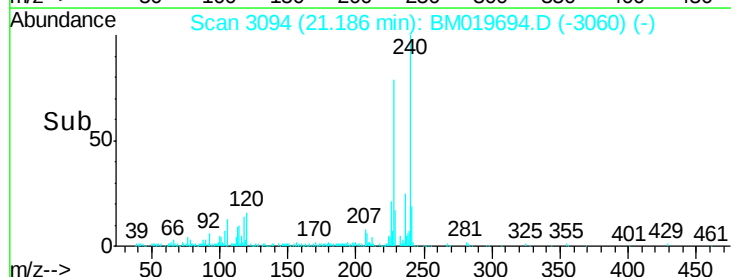
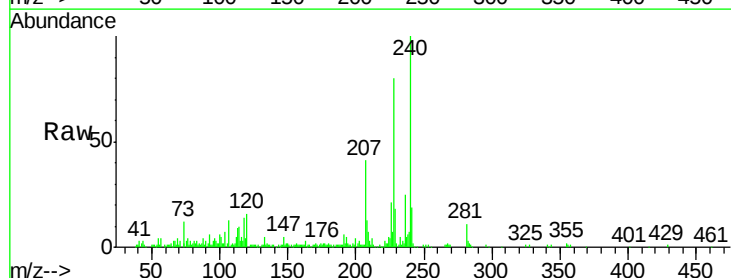
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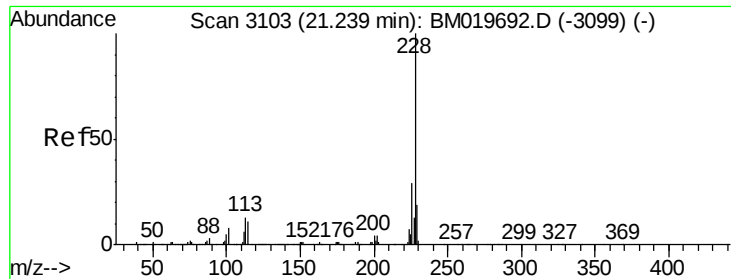
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#83
 Benzo(a)anthracene
 Concen: 1.675 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM019694.D
 Acq: 02 Apr 2019 16:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.1	16.0	24.0
226	26.8	21.8	32.8





#85

Chrysene

Concen: 1.852 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM019694.D

Acq: 02 Apr 2019 16:48

Instrument :

BNA_M

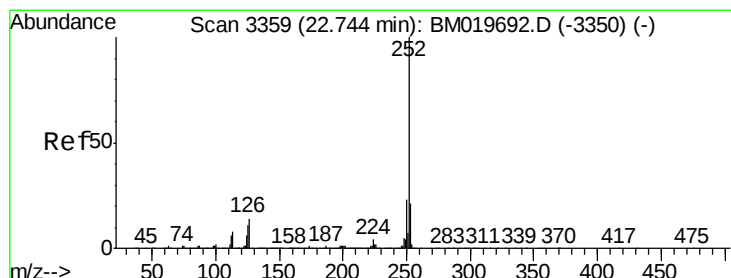
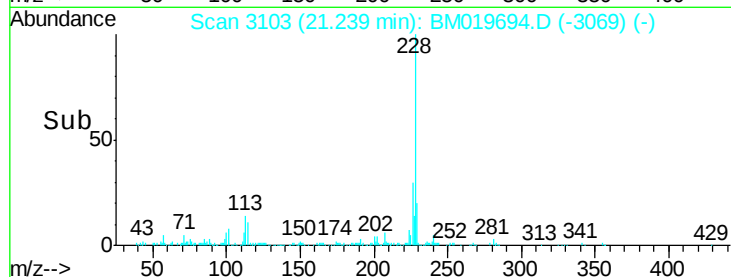
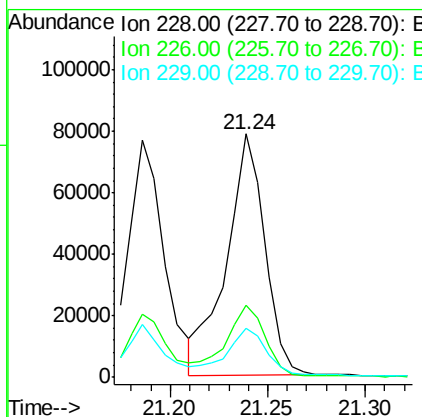
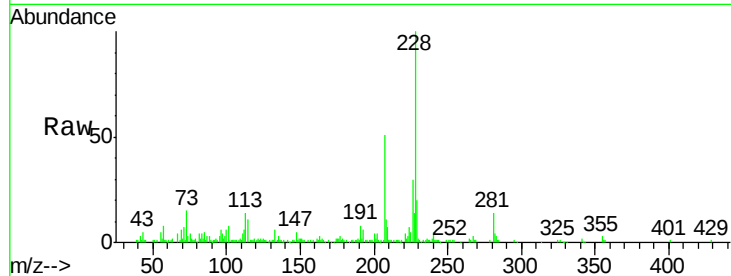
ClientSampled :

BF5F4

Tgt Ion:	228	Resp:	108061
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.1	36.1
229	20.3	16.0	24.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 2.358 ng/ul

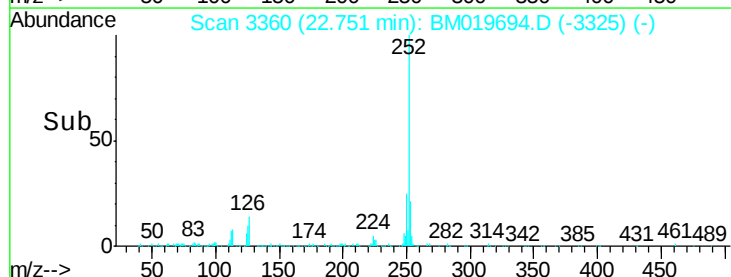
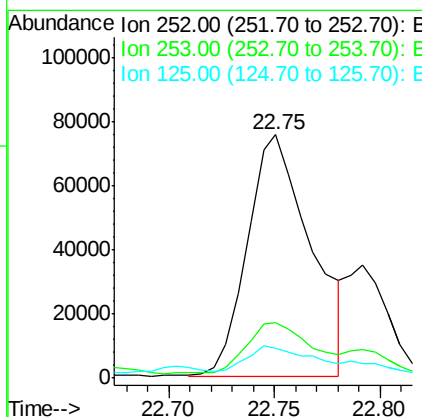
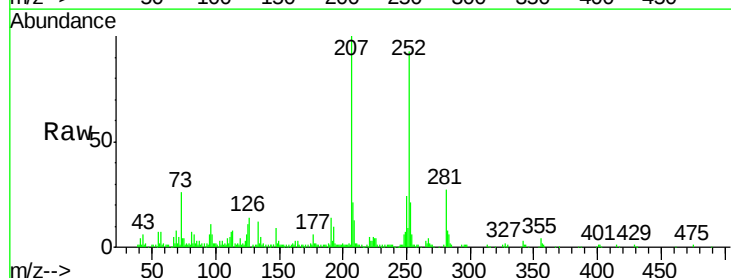
RT: 22.75 min Scan# 3360

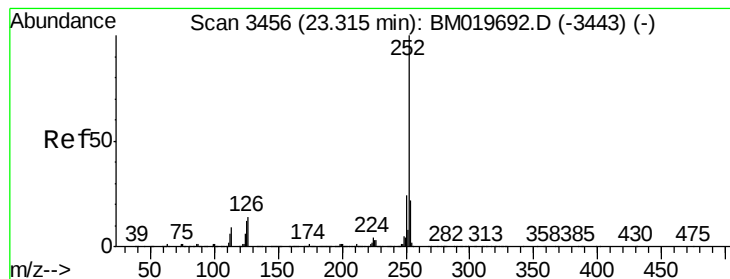
Delta R.T. 0.01 min

Lab File: BM019694.D

Acq: 02 Apr 2019 16:48

Tgt Ion:	252	Resp:	157813
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.0
125	12.2	4.9	7.3#





#91

Benzo(a)pyrene

Concen: 1.439 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM019694.D

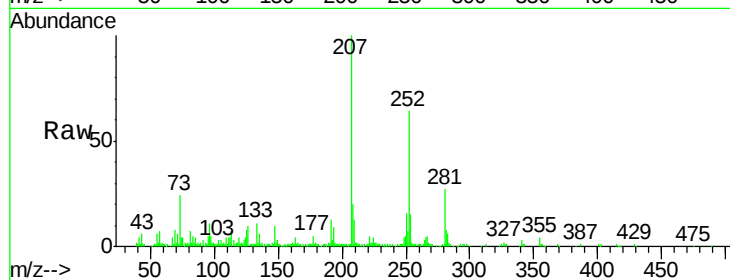
Acq: 02 Apr 2019 16:48

Instrument :

BNA_M

ClientSampleId :

BF5F4



Tgt Ion:	252	Resp:	92054
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.2	25.8
125	12.7	5.8	8.6

Manual Integrations
APPROVED

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