

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019638.D
 Acq On : 31 Mar 2019 02:33
 Operator : JU/SJ
 Sample : K2068-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L0

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:50:57 PM

Quant Time: Mar 31 03:31:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 02:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	143767	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	656833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	375058	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	859143	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1120864	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1351761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	15643	4.26	ng/uL	0.00
5) Phenol-d5	6.76	99	162335	12.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	112432	13.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	130854	13.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	125034	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	61135	13.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	68997	13.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	116684	11.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	155084	13.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	425091	14.05	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	501649	13.26	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	39591m	8.35	ng/ul	0.02
58) Fluorene-d10	15.23	176	363128	13.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38214	6.73	ng/ul	0.00
71) Anthracene-d10	17.09	188	558557	13.55	ng/ul	0.00
79) Pyrene-d10	19.40	212	649325	12.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	865548	12.08	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.70	163	81439	2.682 ng/ul#	97
77) Fluoranthene	19.06	202	149533	2.679 ng/ul#	84
80) Pyrene	19.43	202	123858	1.837 ng/ul#	81
83) Benzo(a)anthracene	21.18	228	84890	1.258 ng/ul	98
85) Chrysene	21.23	228	99719	1.540 ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	132311	1.607 ng/ul#	93

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

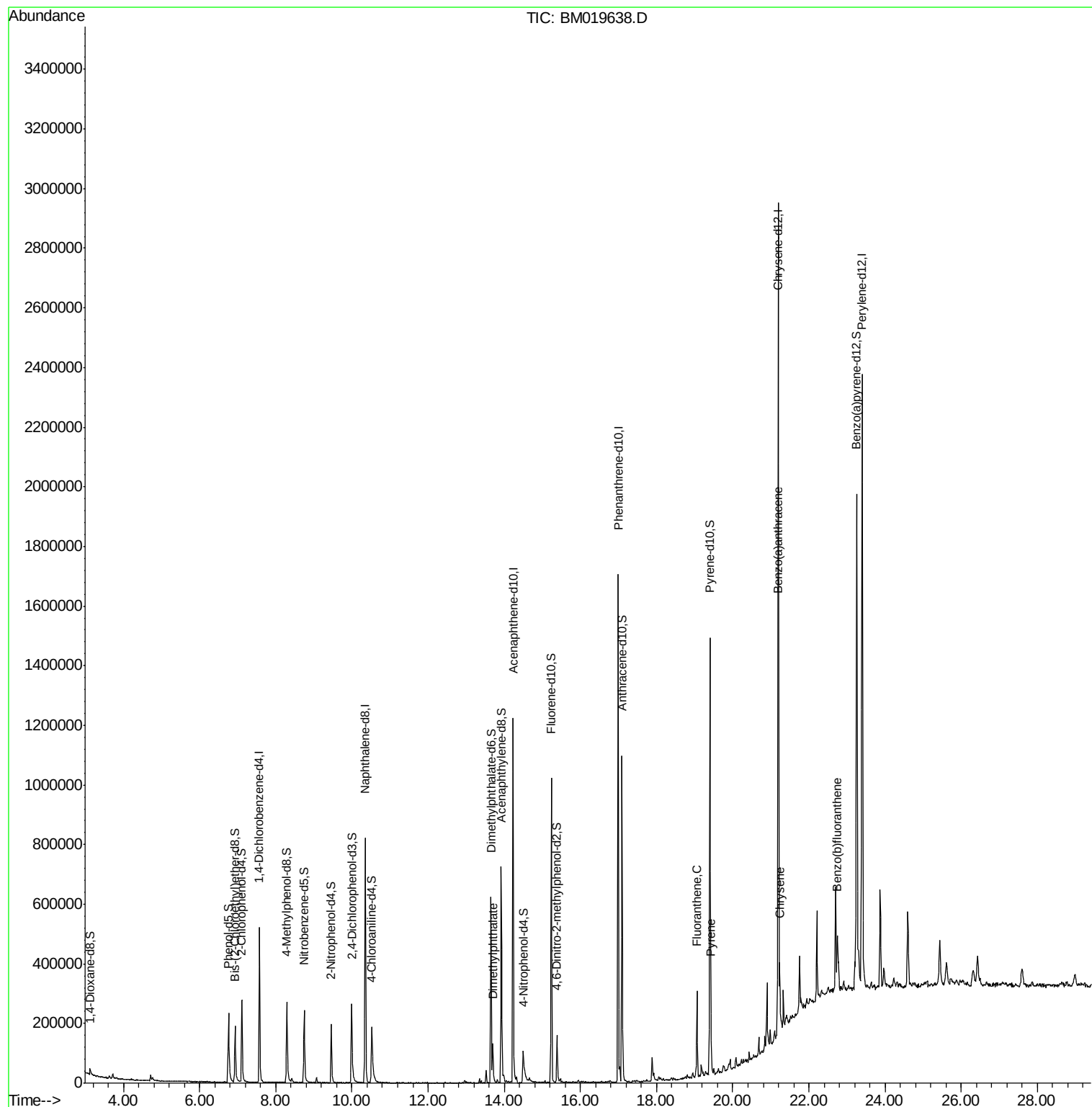
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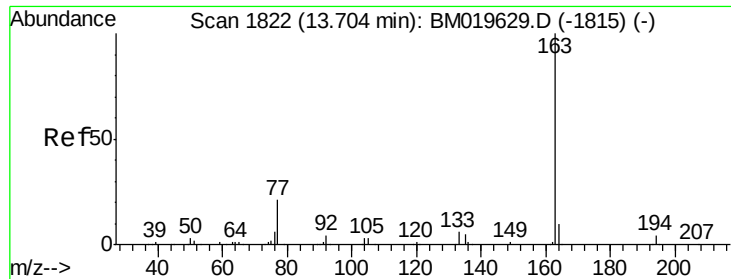
Instrument :
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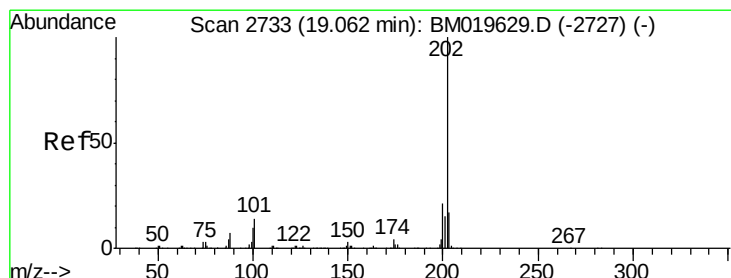
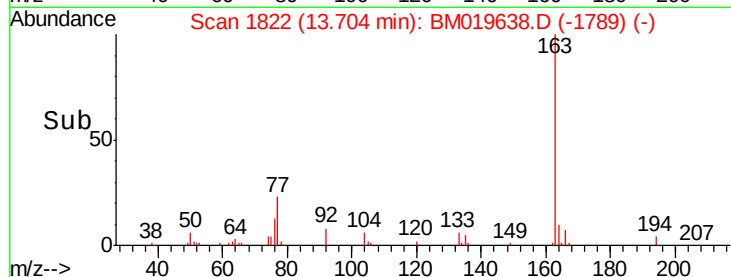
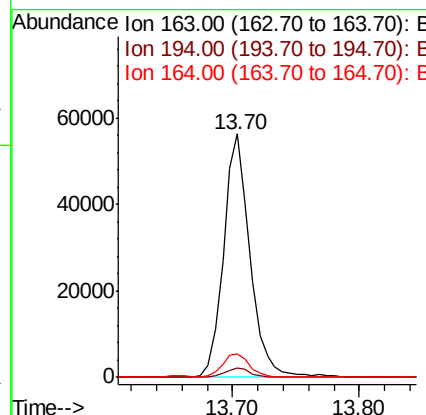
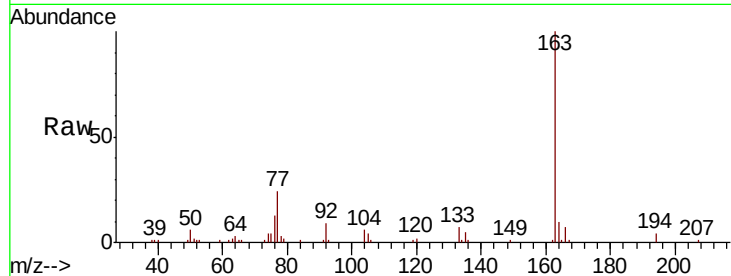
#45
Dimethylphthalate
Concen: 2.682 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019638.D
Acq: 31 Mar 2019 02:33

Instrument :
BNA_M
ClientSampled :
BF5L0

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	81439		
194	3.8	4.0	6.0#	
164	9.7	8.4	12.6	

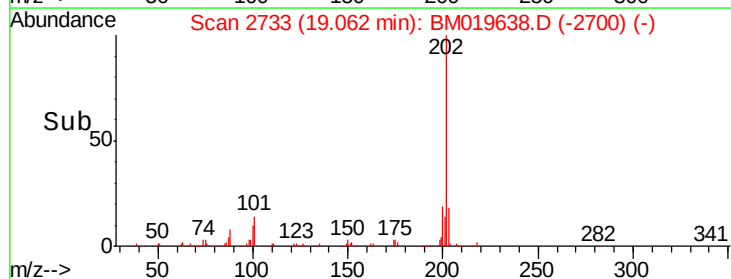
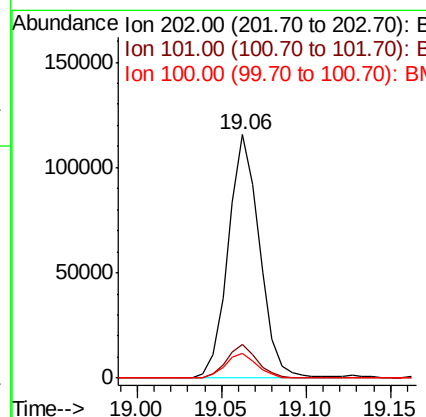
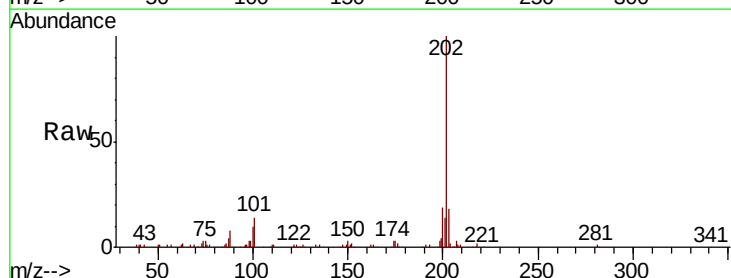
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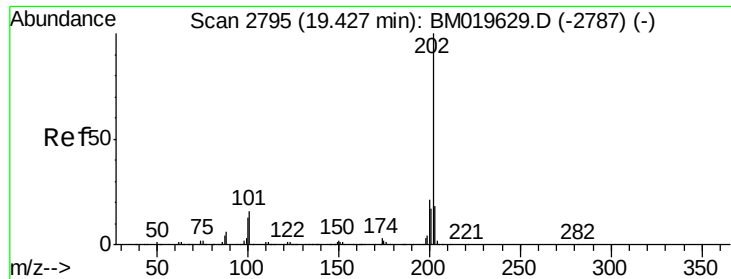
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#77
Fluoranthene
Concen: 2.679 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019638.D
Acq: 31 Mar 2019 02:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	149533		
101	13.9	6.1	9.1#	
100	10.2	4.6	7.0#	





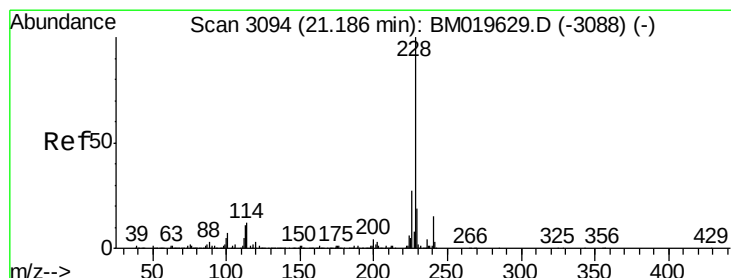
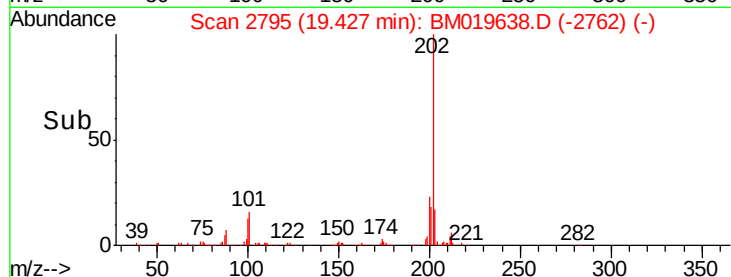
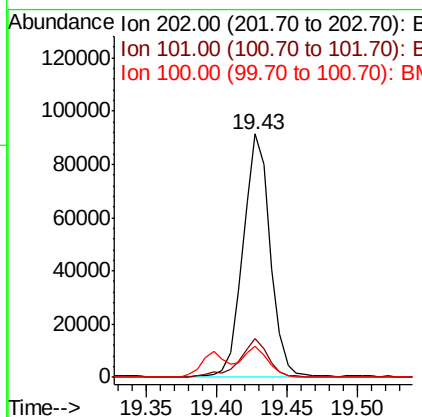
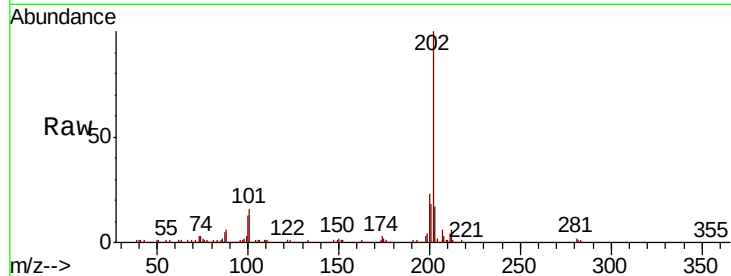
#80
 Pyrene
 Concen: 1.837 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BM019638.D
 Acq: 31 Mar 2019 02:33

Instrument :
 BNA_M
 ClientSampleId :
 BF5L0

Tgt Ion:	202	Resp:	123858
Ion Ratio	Lower	Upper	
202	100		
101	15.9	6.9	10.3#
100	12.9	5.6	8.4#

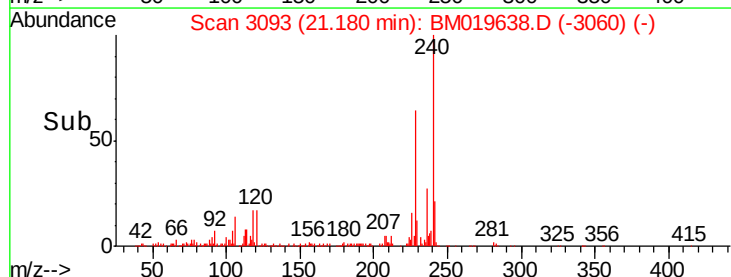
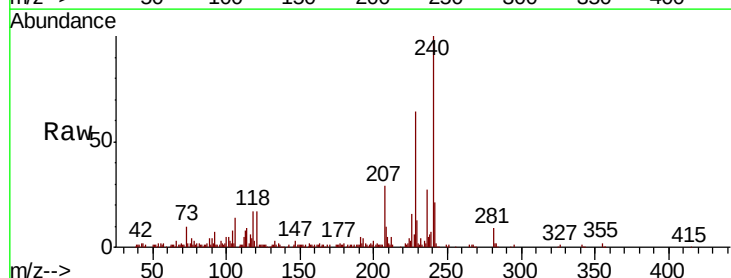
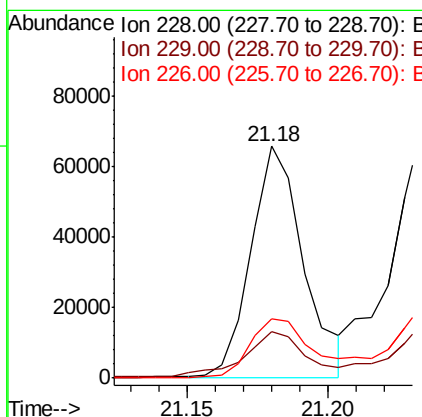
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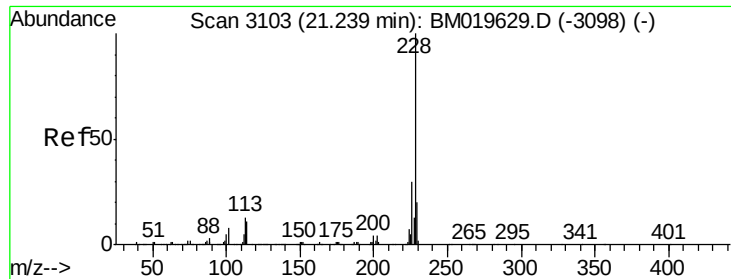
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#83
 Benzo(a)anthracene
 Concen: 1.258 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM019638.D
 Acq: 31 Mar 2019 02:33

Tgt Ion:	228	Resp:	84890
Ion Ratio	Lower	Upper	
228	100		
229	20.1	16.0	24.0
226	25.6	21.8	32.8





#85

Chrysene

Concen: 1.540 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM019638.D

Acq: 31 Mar 2019 02:33

Instrument :

BNA_M

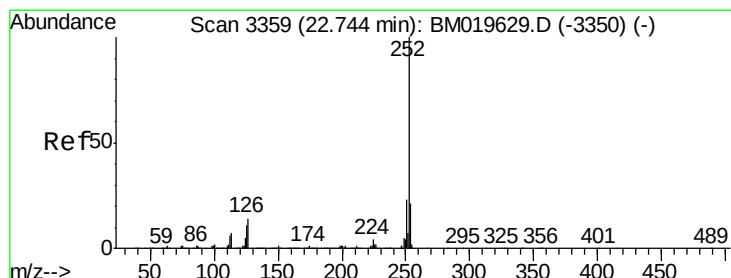
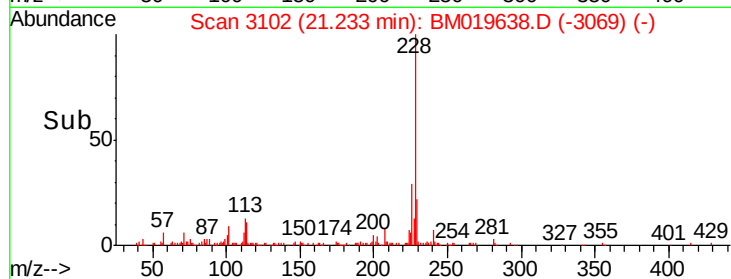
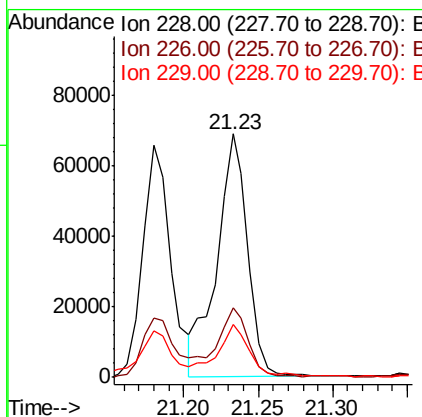
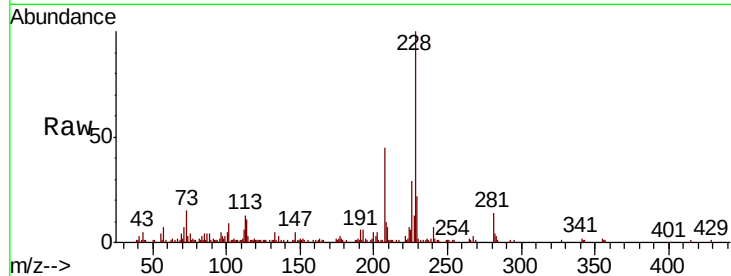
ClientSampleId :

BF5L0

Tgt Ion:	228	Resp:	99719
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.1	36.1
229	21.5	16.0	24.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 1.607 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM019638.D

Acq: 31 Mar 2019 02:33

Tgt Ion:	252	Resp:	132311
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.0
125	13.3	4.9	7.3#

