

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019621.D
 Acq On : 30 Mar 2019 16:13
 Operator : JU/SJ
 Sample : K2065-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L9

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 22:08:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	129380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	577255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	325540	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	741679	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	937877	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1143467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20055	6.07	ng/uL	0.00
5) Phenol-d5	6.76	99	214160	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	148225	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	177361	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	171835	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	80145	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	90750	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	155267	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	194843	18.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	543062	20.67	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	625292	19.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	54557m	13.25	ng/ul	0.02
58) Fluorene-d10	15.23	176	457885	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46301	9.44	ng/ul	0.00
71) Anthracene-d10	17.09	188	694682	19.52	ng/ul	0.00
79) Pyrene-d10	19.40	212	798731	18.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1064363	17.56	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.79	94	52159	4.338	ng/ul#	88
45) Dimethylphthalate	13.70	163	78705	2.986	ng/ul	98
77) Fluoranthene	19.06	202	114156	2.369	ng/ul#	88
80) Pyrene	19.43	202	124535	2.207	ng/ul#	78
83) Benzo(a)anthracene	21.19	228	61830	1.095	ng/ul	96
85) Chrysene	21.24	228	85429	1.577	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	119585	1.717	ng/ul#	88
91) Benzo(a)pyrene	23.31	252	72565	1.090	ng/ul#	90

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

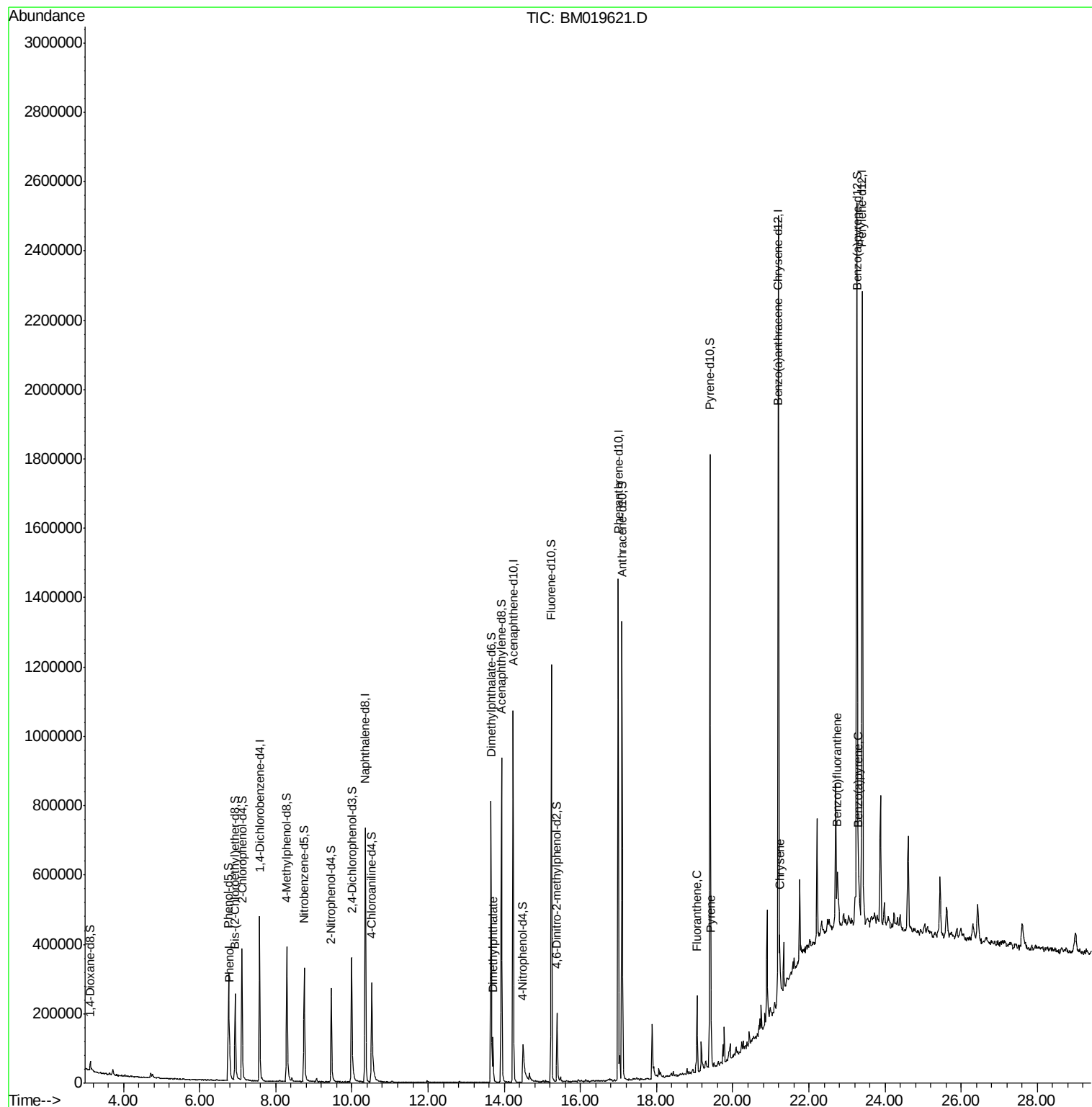
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
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Operator : JU/SJ
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ALS Vial : 10 Sample Multiplier: 1

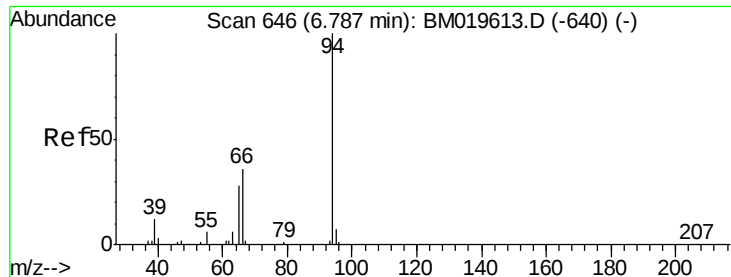
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration





#6

Phenol

Concen: 4.338 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019621.D

Acq: 30 Mar 2019 16:13

Instrument :

BNA_M

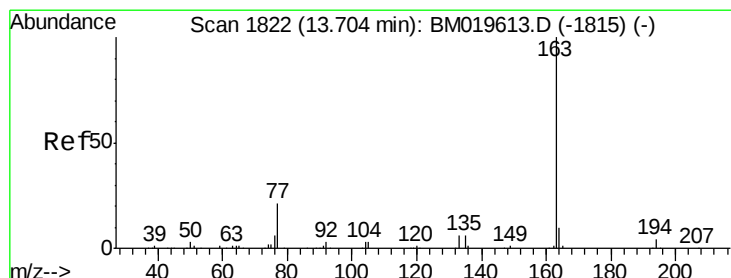
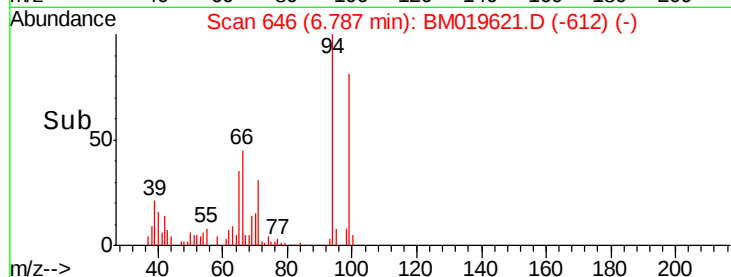
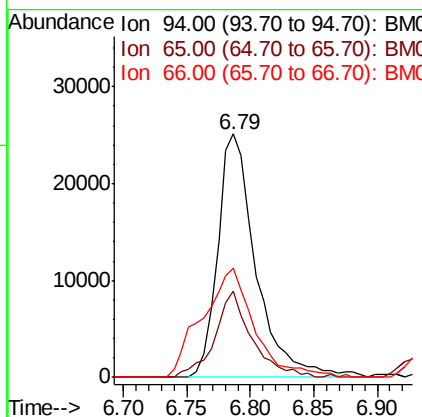
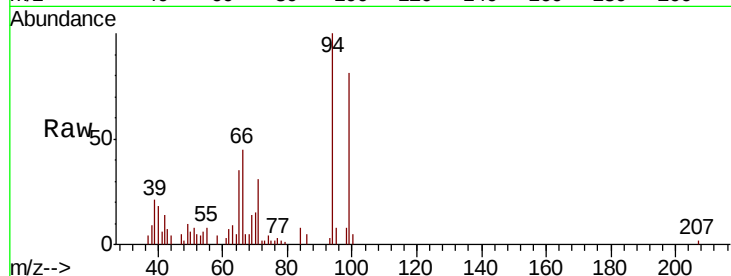
ClientSampleId :

BF5L9

Tgt Ion:	94	Resp:	52159
Ion Ratio	Lower	Upper	
94	100		
65	35.5	23.0	34.6#
66	45.1	30.4	45.6

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#45

Dimethylphthalate

Concen: 2.986 ng/ul

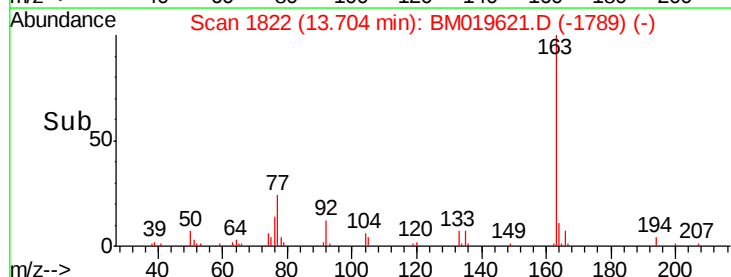
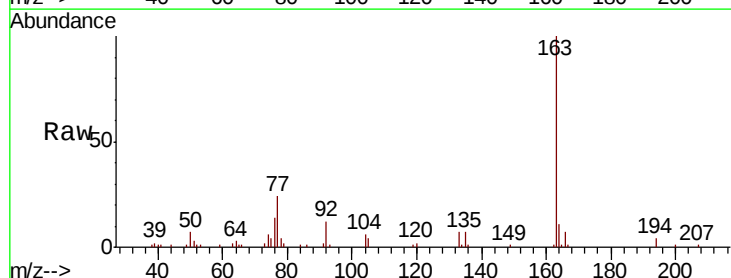
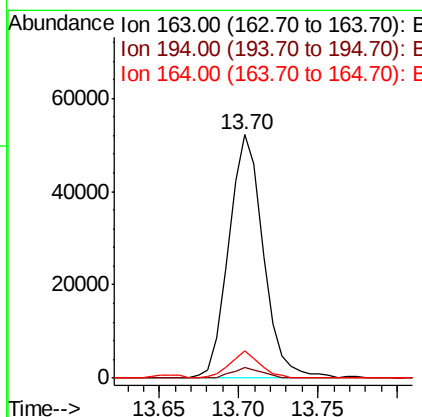
RT: 13.70 min Scan# 1822

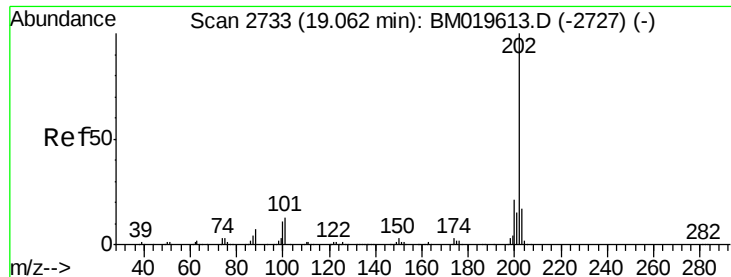
Delta R.T. -0.01 min

Lab File: BM019621.D

Acq: 30 Mar 2019 16:13

Tgt Ion:	163	Resp:	78705
Ion Ratio	Lower	Upper	
163	100		
194	4.2	4.0	6.0
164	11.0	8.4	12.6





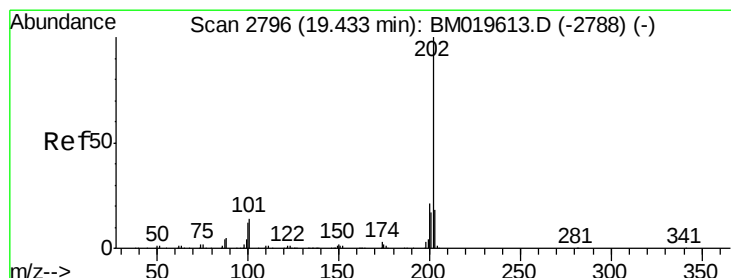
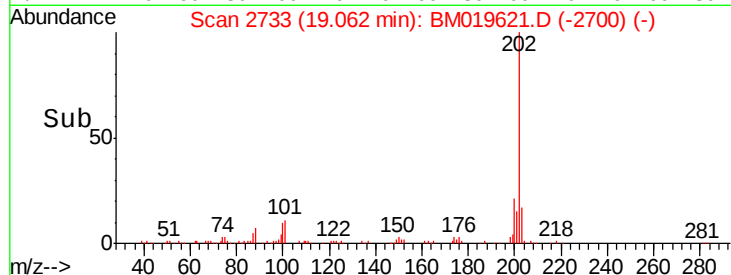
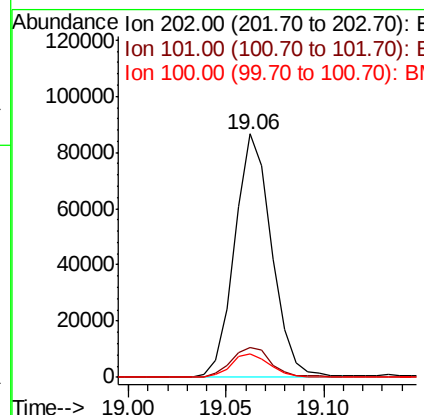
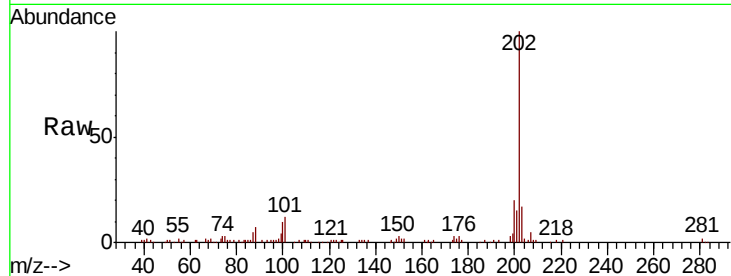
#77
Fluoranthene
 Concen: 2.369 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BM019621.D
 Acq: 30 Mar 2019 16:13

Instrument :
 BNA_M
 ClientSampled :
 BF5L9

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.0	6.1	9.1#
100	9.8	4.6	7.0#

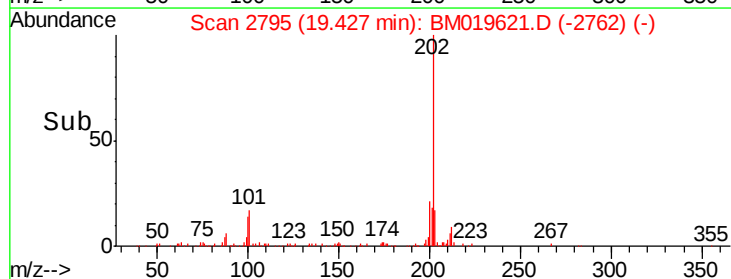
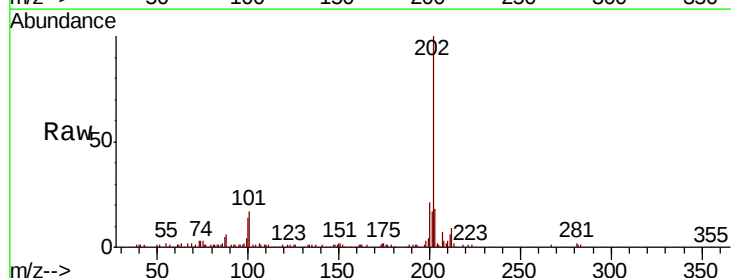
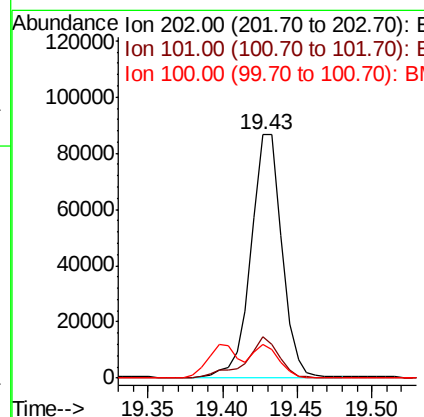
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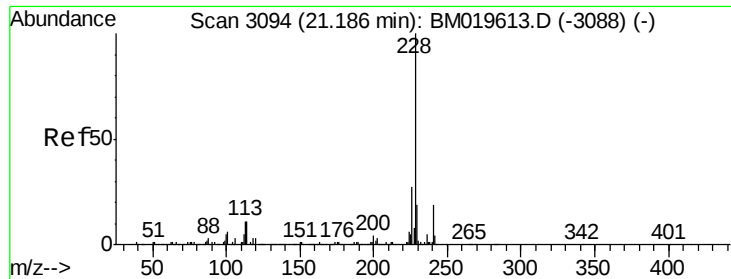
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#80
Pyrene
 Concen: 2.207 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BM019621.D
 Acq: 30 Mar 2019 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.9	6.9	10.3#
100	13.7	5.6	8.4#





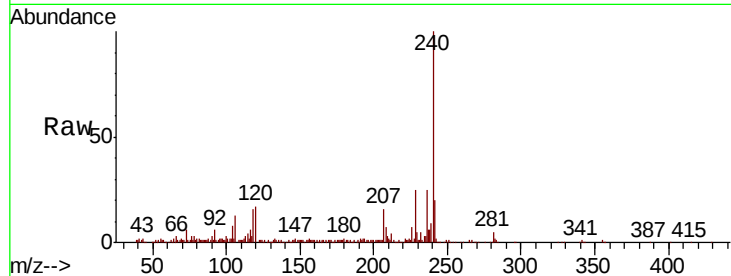
#83
Benzo(a)anthracene
Concen: 1.095 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM019621.D
Acq: 30 Mar 2019 16:13

Instrument :
BNA_M
ClientSampleId :
BF5L9

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	30.0	21.8	32.8

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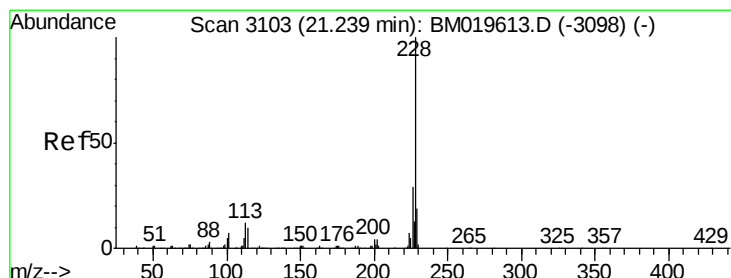
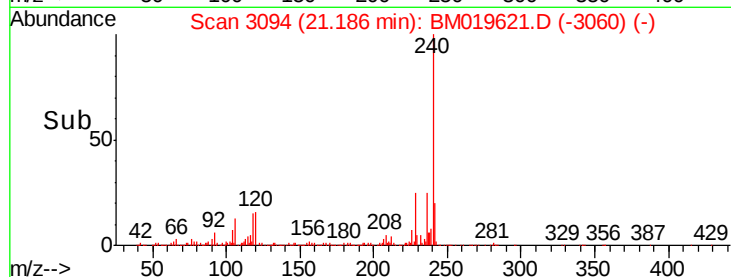
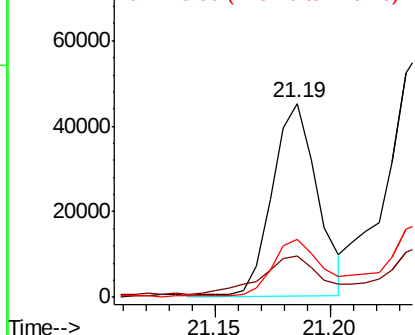


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85
Chrysene
Concen: 1.577 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM019621.D
Acq: 30 Mar 2019 16:13

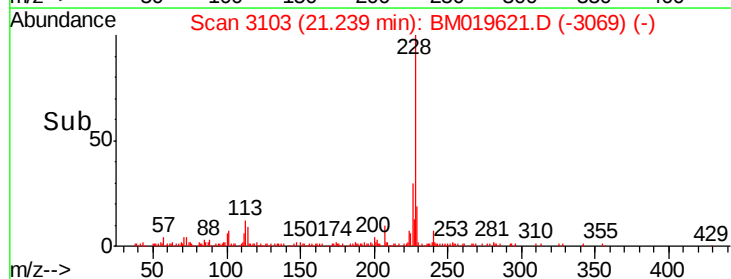
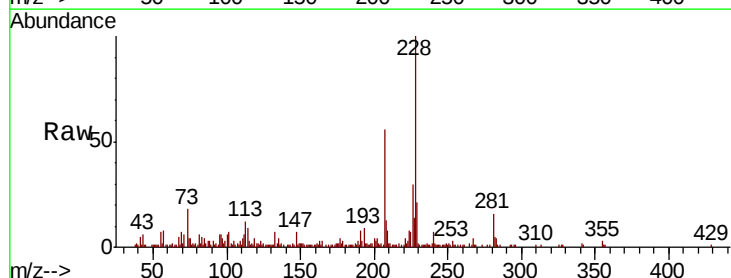
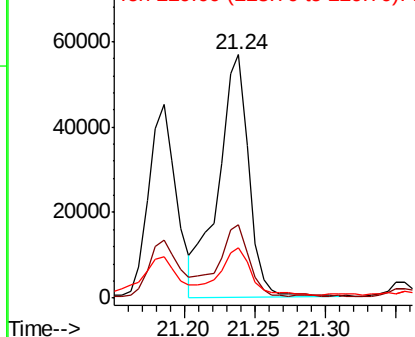
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.6	16.0	24.0

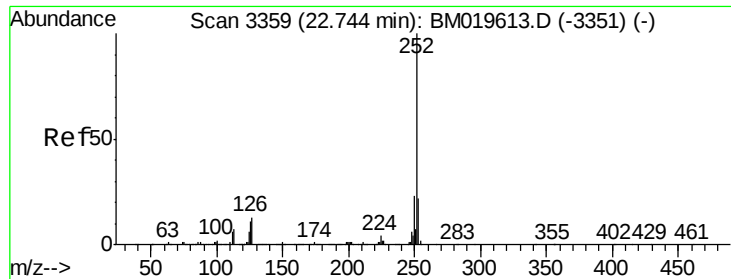
Abundance

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





#88

Benzo(b)fluoranthene

Concen: 1.717 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM019621.D

Acq: 30 Mar 2019 16:13

Instrument :

BNA_M

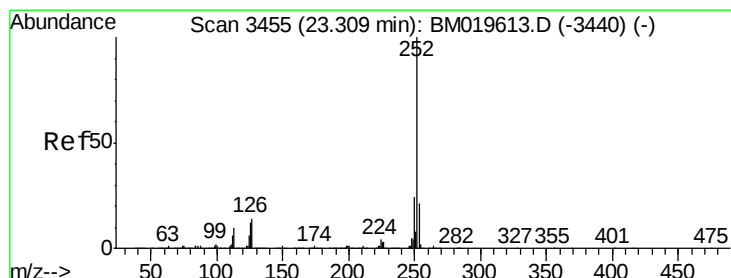
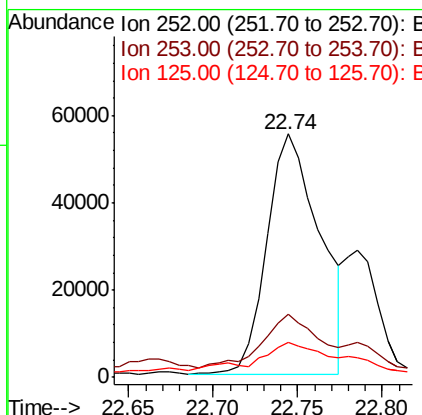
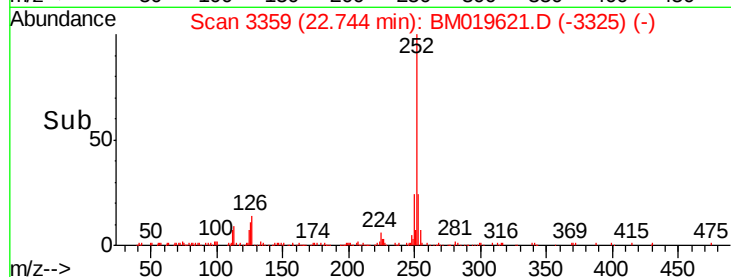
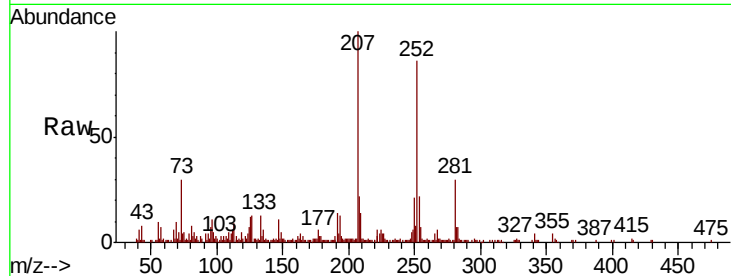
ClientSampleId :

BF5L9

Tgt	Ion	252	Resp:	119585
Ion	Ratio	Lower	Upper	
252	100			
253	25.9	17.4	26.0	
125	14.4	4.9	7.3#	

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 1.090 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM019621.D

Acq: 30 Mar 2019 16:13

Tgt	Ion	252	Resp:	72565
Ion	Ratio	Lower	Upper	
252	100			
253	25.0	17.2	25.8	
125	13.8	5.8	8.6#	

