

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
 Data File : BM019496.D
 Acq On : 27 Mar 2019 06:53
 Operator : JU/SJ
 Sample : K2031-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S1

Manual Integrations
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Quant Time: Mar 31 02:51:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	812129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	459291	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	924454	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	804489	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	902599	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19433	3.92	ng/uL	0.00
5) Phenol-d5	6.79	99	130304	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	80685	6.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	109169	8.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	101120	7.79	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	49498	8.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	53650	8.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	102381	8.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	56776	3.89	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	335428	9.05	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	414704	8.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	32378m	5.57	ng/ul	0.03
58) Fluorene-d10	15.26	176	286601	8.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	13423	2.20	ng/ul	0.00
71) Anthracene-d10	17.12	188	402570	9.07	ng/ul	0.00
79) Pyrene-d10	19.43	212	372488	10.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	381363	7.97	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.82	94	26870	1.489	ng/ul 94
45) Dimethylphthalate	13.73	163	82058	2.207	ng/ul 98
77) Fluoranthene	19.09	202	130949	2.180	ng/ul# 88
80) Pyrene	19.46	202	118343	2.445	ng/ul# 84
83) Benzo(a)anthracene	21.21	228	99642	2.058	ng/ul# 91
85) Chrysene	21.26	228	152800	3.289	ng/ul# 95
88) Benzo(b)fluoranthene	22.77	252	134805	2.452	ng/ul# 73
91) Benzo(a)pyrene	23.34	252	62852	1.196	ng/ul# 51

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

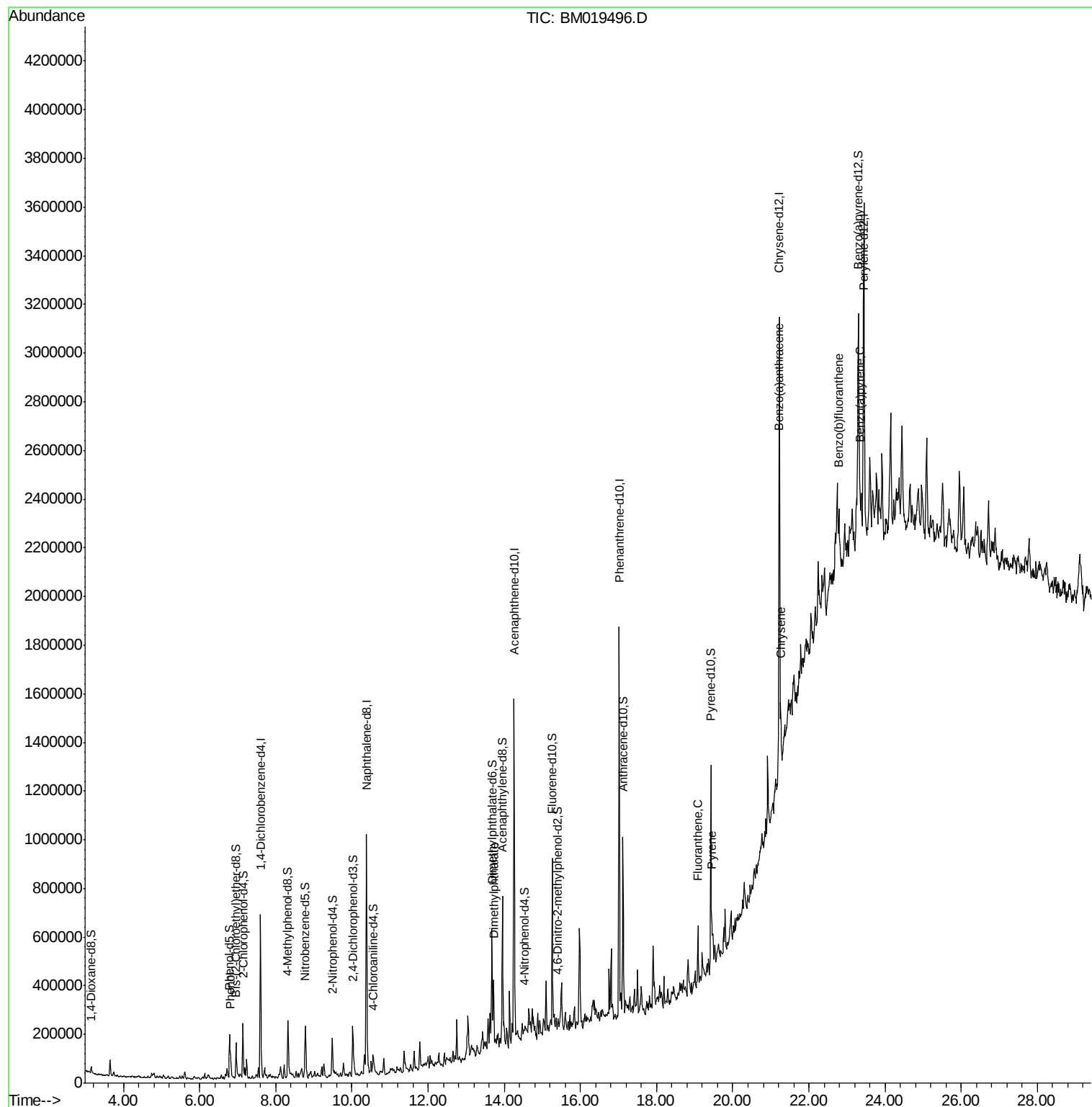
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
Data File : BM019496.D
Acq On : 27 Mar 2019 06:53
Operator : JU/SJ
Sample : K2031-01
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ALS Vial : 27 Sample Multiplier: 1

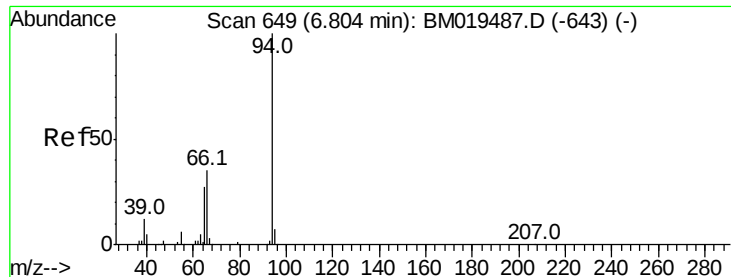
Instrument :
BNA_M
ClientSampleId :
BF5S1

Quant Time: Mar 31 02:51:28 2019
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#6

Phenol

Concen: 1.489 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM019496.D

Acq: 27 Mar 2019 06:53

Instrument :

BNA_M

ClientSampleId :

BF5S1

Tot Ion: 94 Resp: 26870

Ion Ratio Lower Upper

94 100

65 32.6 23.0 34.6

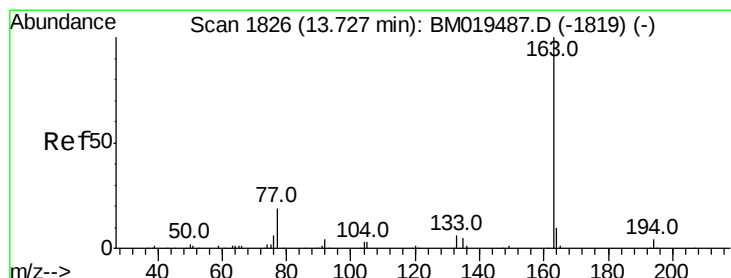
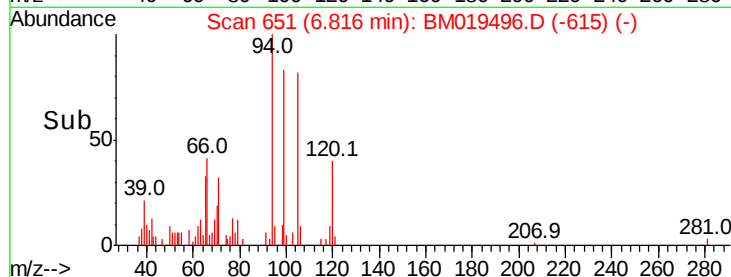
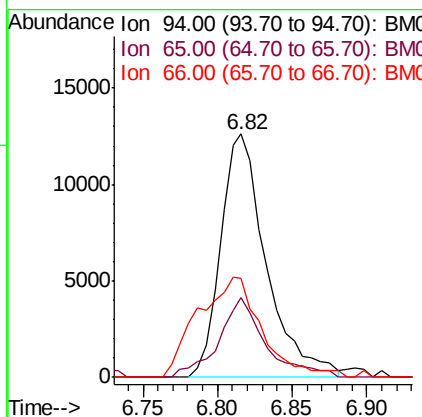
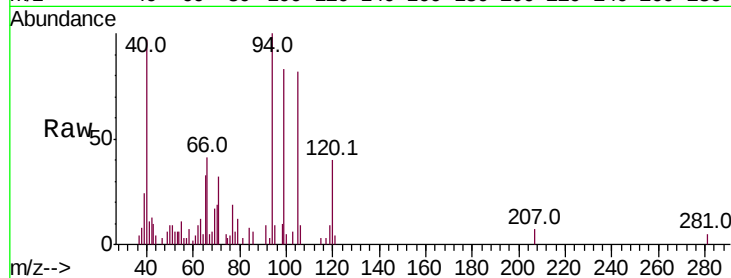
66 40.9 30.4 45.6

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#45

Dimethylphthalate

Concen: 2.207 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM019496.D

Acq: 27 Mar 2019 06:53

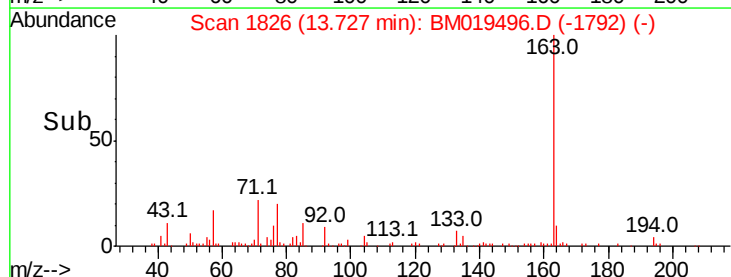
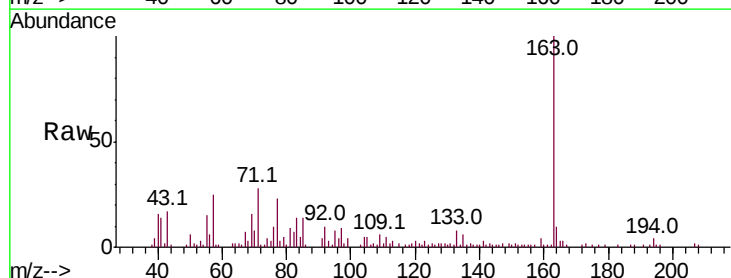
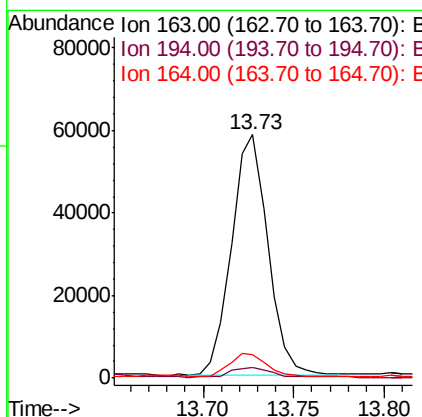
Tgt Ion: 163 Resp: 82058

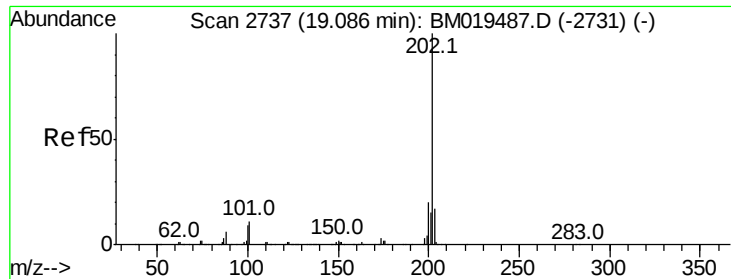
Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

164 9.9 8.4 12.6





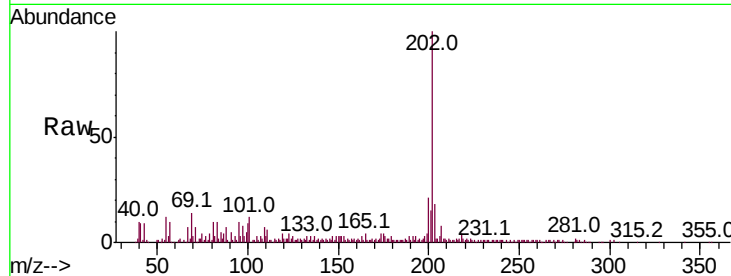
#77
 Fluoranthene
 Concen: 2.180 ng/ul
 RT: 19.09 min Scan# 2737
 Delta R.T. 0.00 min
 Lab File: BM019496.D
 Acq: 27 Mar 2019 06:53

Instrument :
 BNA_M
 ClientSampled :
 BF5S1

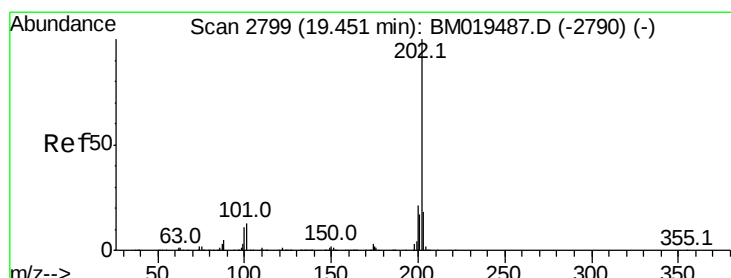
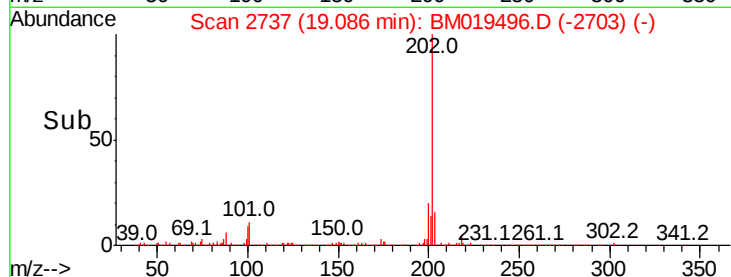
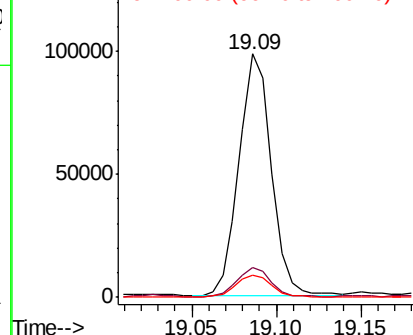
Tot Ion:	202	Resp:	130949
Ion Ratio	Lower	Upper	
202	100		
101	12.4	6.1	9.1#
100	8.9	4.6	7.0#

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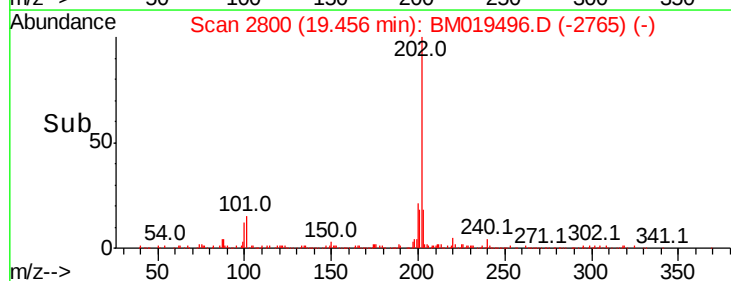
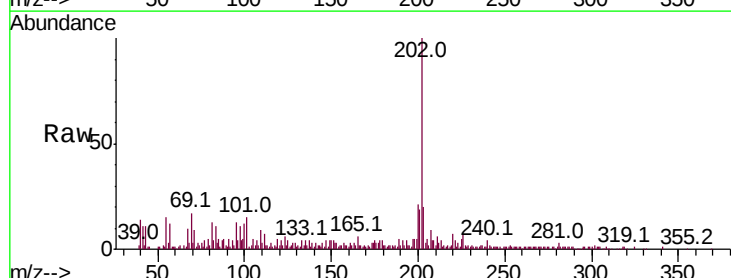
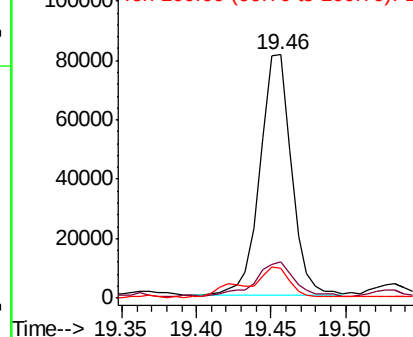
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

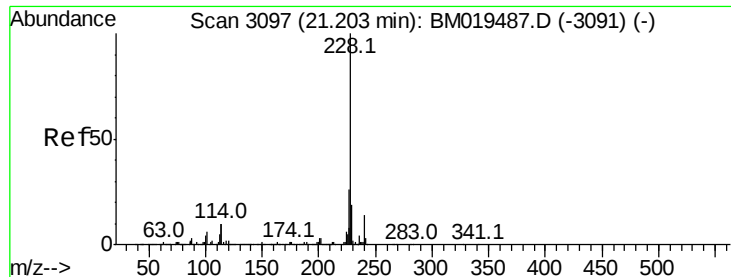


#80
 Pyrene
 Concen: 2.445 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. 0.01 min
 Lab File: BM019496.D
 Acq: 27 Mar 2019 06:53

Tgt Ion:	202	Resp:	118343
Ion Ratio	Lower	Upper	
202	100		
101	14.8	6.9	10.3#
100	12.1	5.6	8.4#

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





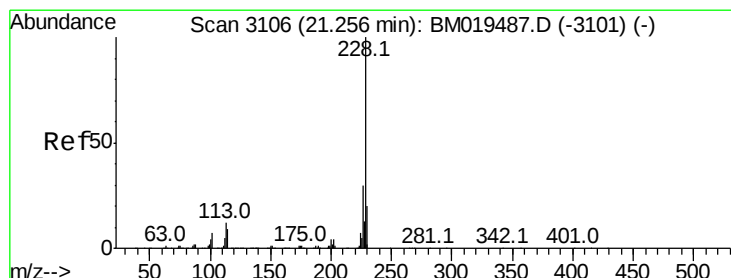
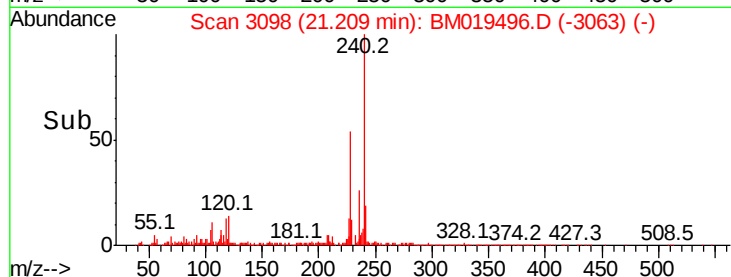
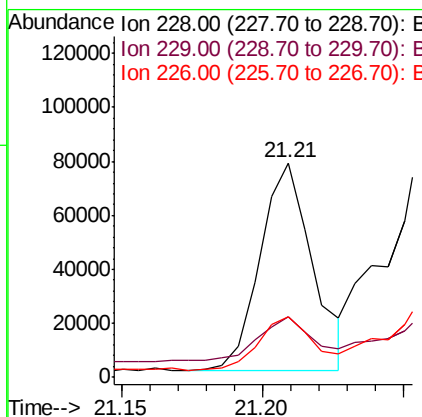
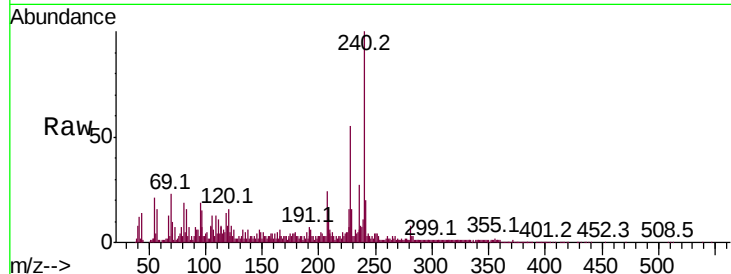
#83
Benzo(a)anthracene
Concen: 2.058 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM019496.D
Acq: 27 Mar 2019 06:53

Instrument :
BNA_M
ClientSampleId :
BF5S1

Tot Ion	Ratio	Lower	Upper
228	100		
229	28.1	16.0	24.0#
226	28.4	21.8	32.8

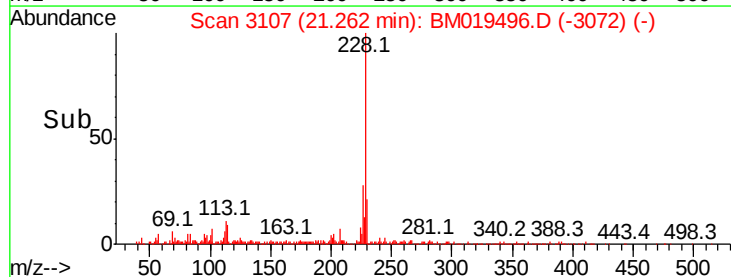
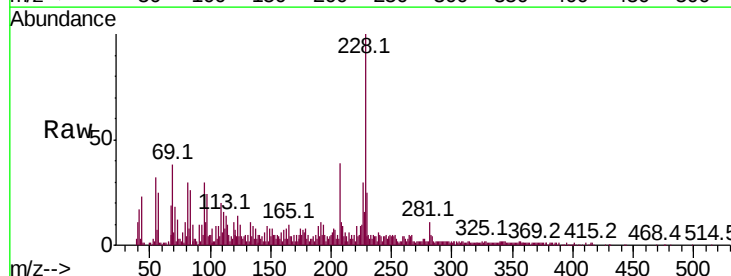
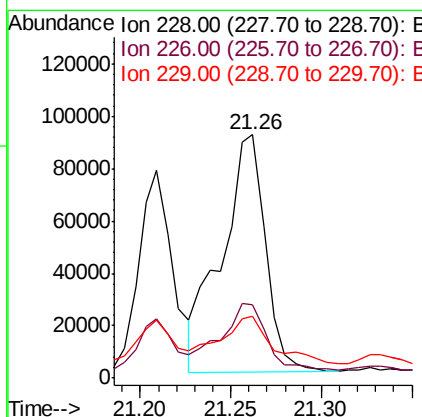
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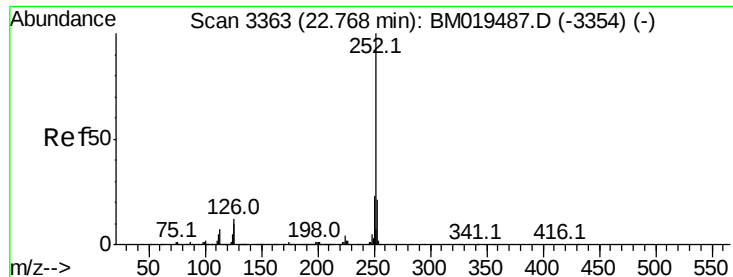
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#85
Chrysene
Concen: 3.289 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM019496.D
Acq: 27 Mar 2019 06:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	25.5	16.0	24.0#





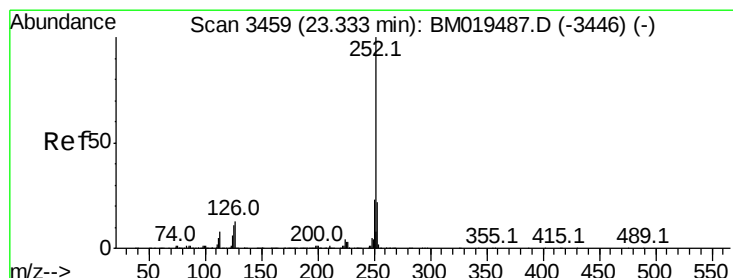
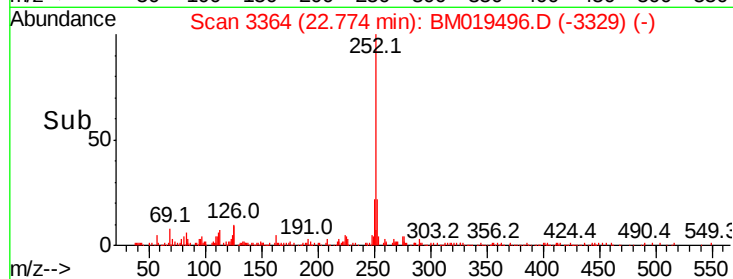
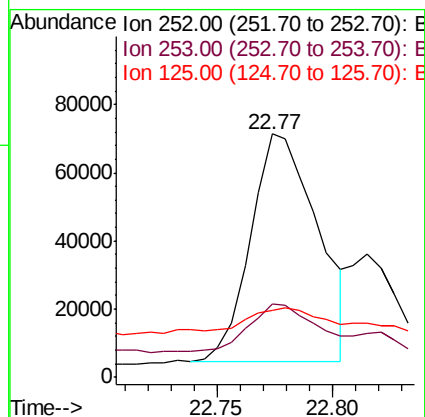
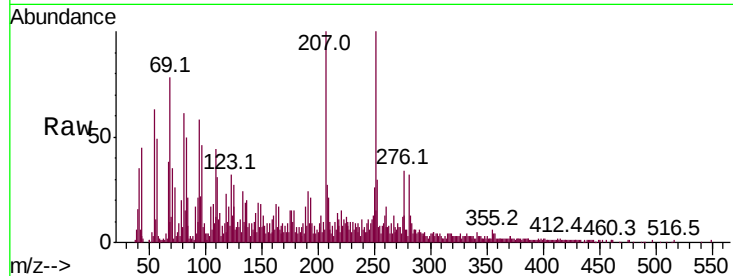
#88
Benzo(b)fluoranthene
Concen: 2.452 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM019496.D
Acq: 27 Mar 2019 06:53

Instrument :
BNA_M
ClientSampleId :
BF5S1

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	17.4	26.0#
125	27.4	4.9	7.3#

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#91
Benzo(a)pyrene
Concen: 1.196 ng/ul
RT: 23.34 min Scan# 3461
Delta R.T. 0.01 min
Lab File: BM019496.D
Acq: 27 Mar 2019 06:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.5	17.2	25.8#
125	44.8	5.8	8.6#

