

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024017.D
 Acq On : 06 Dec 2019 15:42
 Operator : JU
 Sample : K6007-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL5

Quant Time: Dec 06 17:07:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 13:09:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	408916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1694461	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1031374	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2021820	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1679172	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2002576	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	28332	3.08	ng/uL	0.00
5) Phenol-d5	6.67	99	530036	14.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	334485	16.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	435359	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	369884	13.08	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	207504	15.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	224570	15.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	412293	14.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	370010	11.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1331758	16.62	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1551086	16.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	131574	9.77	ng/ul	0.00
58) Fluorene-d10	15.14	176	1132093	16.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	149650	11.79	ng/ul	0.00
71) Anthracene-d10	16.99	188	1611781	16.69	ng/ul	0.00
79) Pyrene-d10	19.30	212	1655876	19.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1856307	17.54	ng/ul	0.00

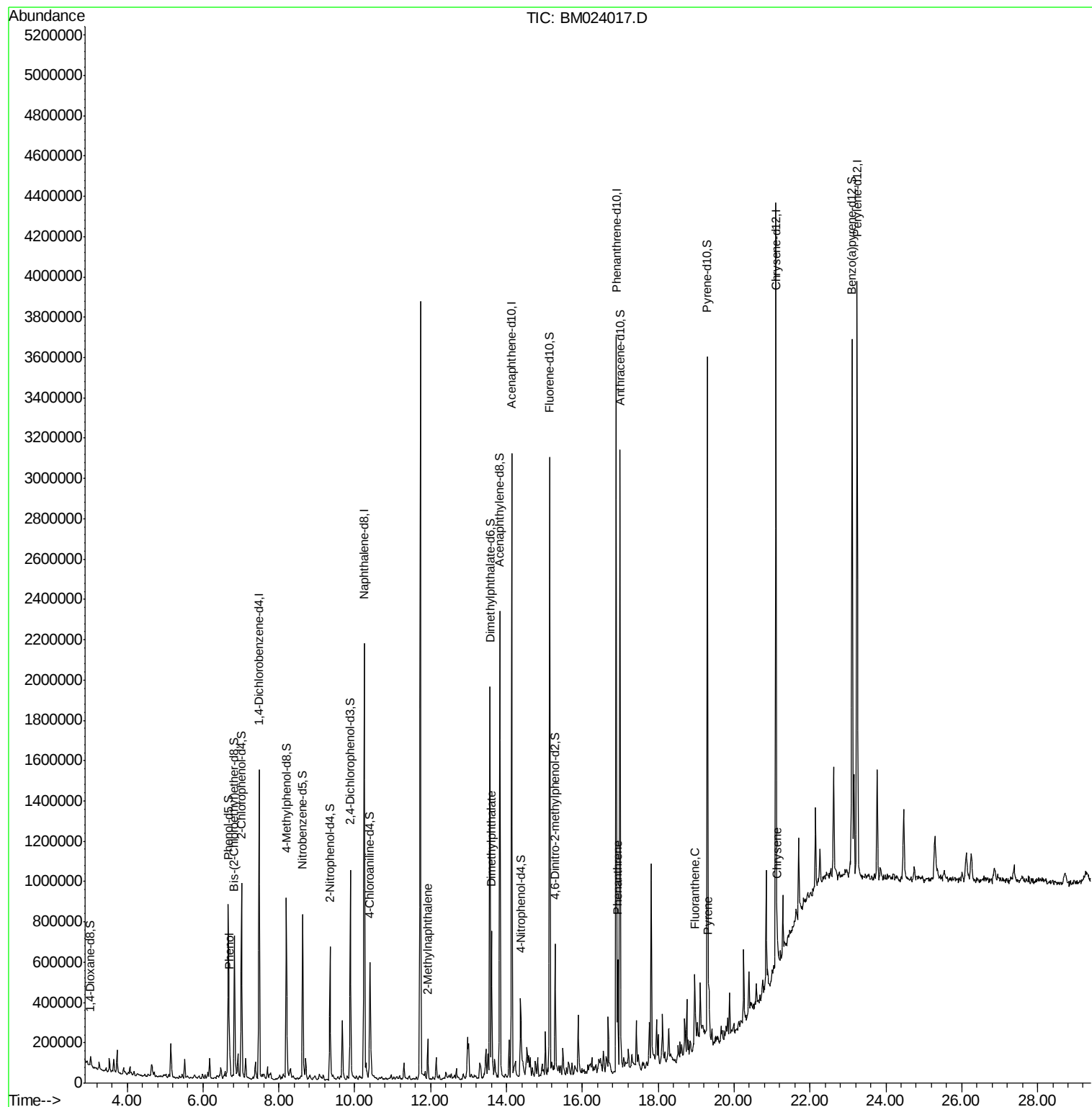
Target Compounds				Ovalue		
6) Phenol	6.69	94	55525	1.506	ng/ul	93
34) 2-Methylnaphthalene	11.92	142	95913	1.479	ng/ul	97
45) Dimethylphthalate	13.61	163	462078	5.890	ng/ul	99
70) Phenanthrene	16.93	178	299869	2.625	ng/ul	99
77) Fluoranthene	18.96	202	166736	1.361	ng/ul	98
80) Pyrene	19.33	202	139417	1.232	ng/ul	98
85) Chrysene	21.14	228	112398	1.066	ng/ul#	93

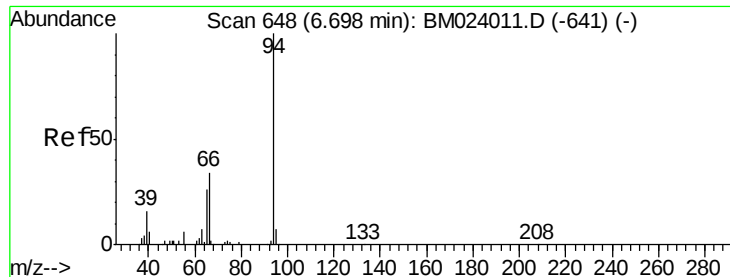
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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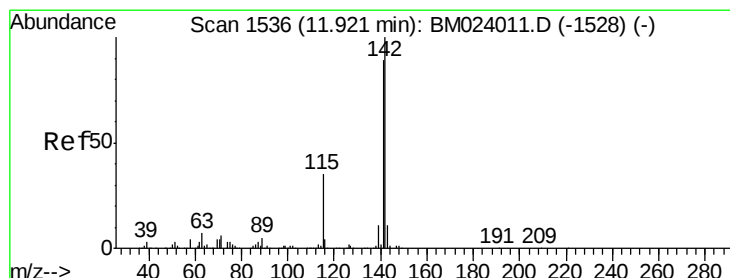
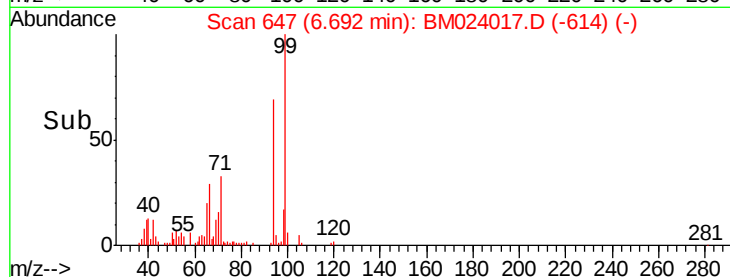
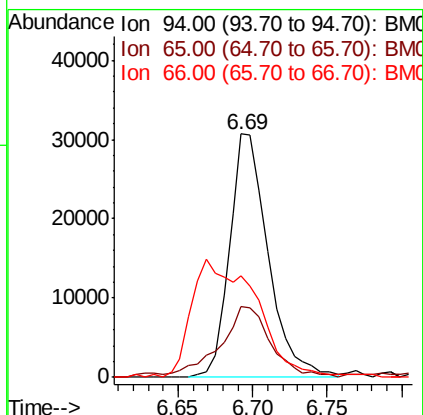
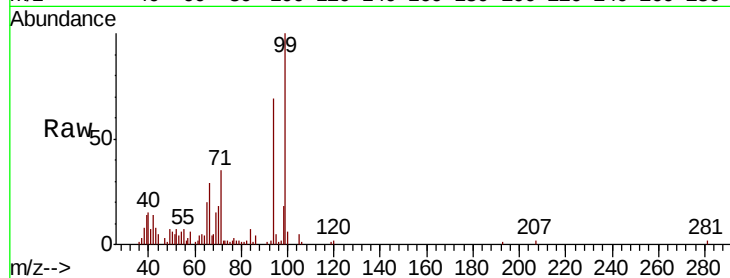
#6

Phenol

Concen: 1.506 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM024017.D
 Acq: 06 Dec 2019 15:42

Instrument :
 BNA_M
 ClientSampleId :
 C0BL5

Tot Ion: 94 Resp: 55525
 Ion Ratio Lower Upper
 94 100
 65 29.2 21.7 32.5
 66 41.7 28.8 43.2

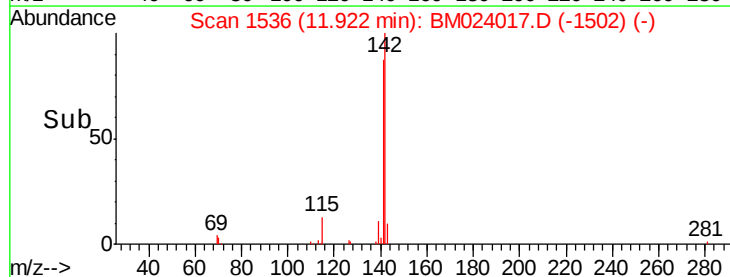
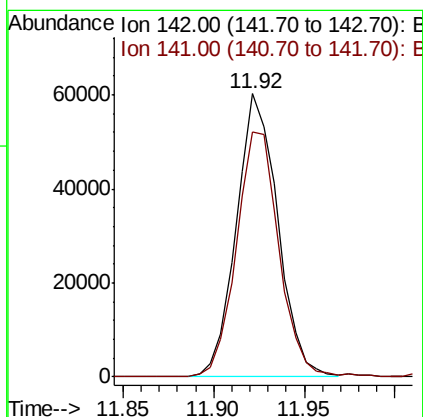
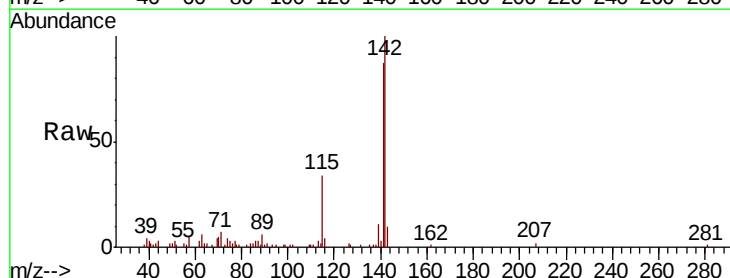


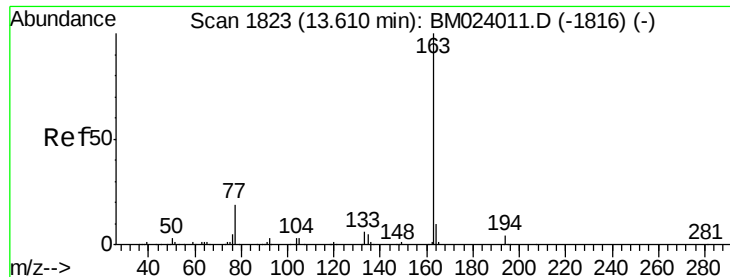
#34

2-Methylnaphthalene

Concen: 1.479 ng/ul
 RT: 11.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BM024017.D
 Acq: 06 Dec 2019 15:42

Tgt Ion: 142 Resp: 95913
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.3 106.9

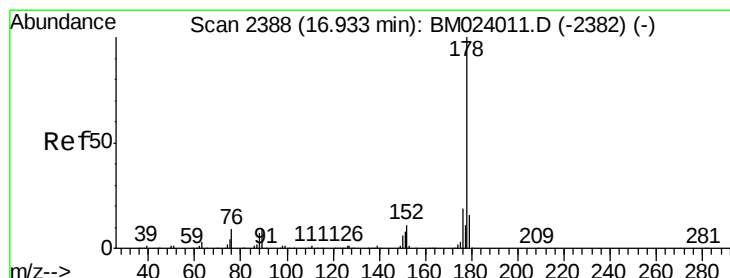
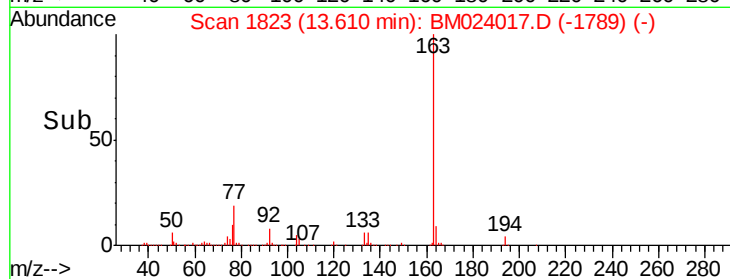
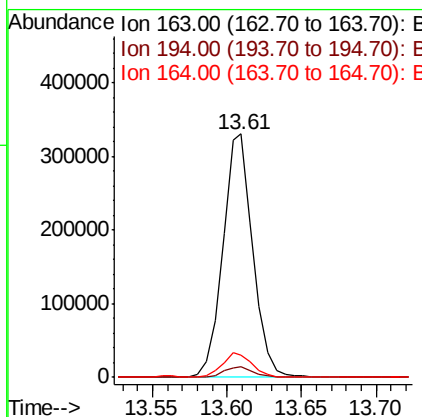
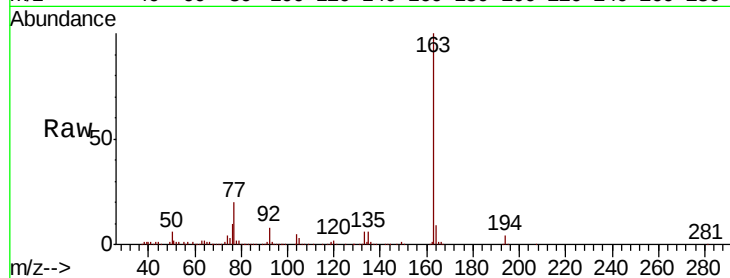




#45
Dimethylphthalate
Concen: 5.890 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM024017.D
Acq: 06 Dec 2019 15:42

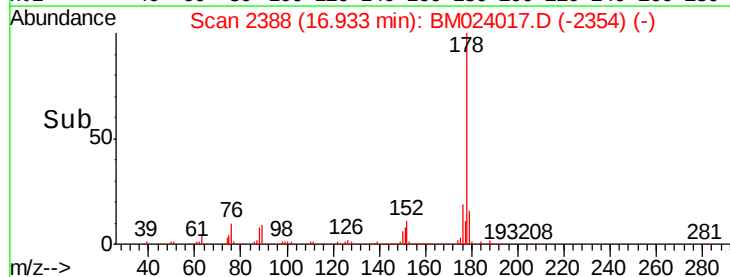
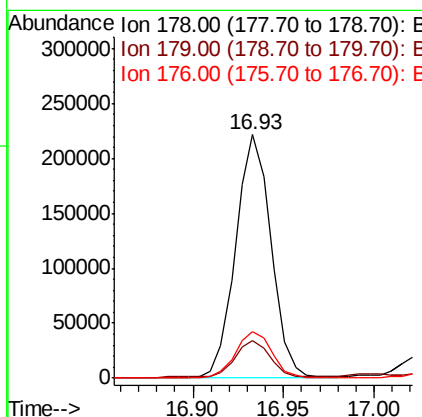
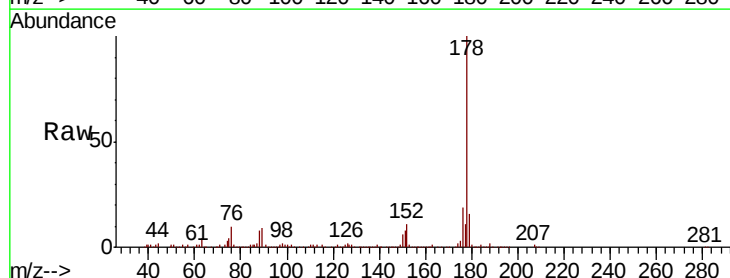
Instrument :
BNA_M
ClientSampleId :
C0BL5

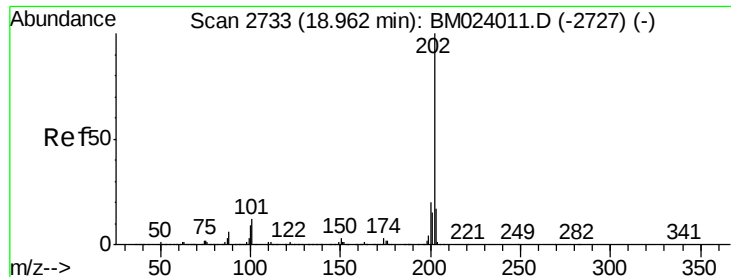
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.2	7.9	11.9



#70
Phenanthrene
Concen: 2.625 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM024017.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	19.0	15.1	22.7

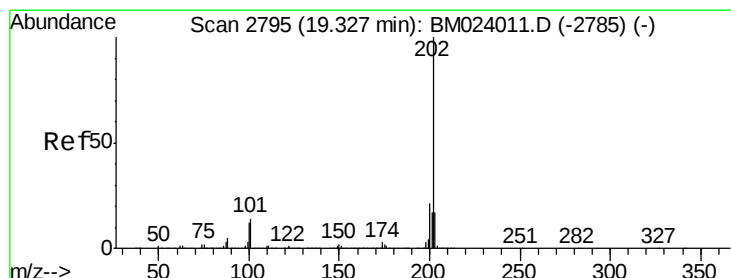
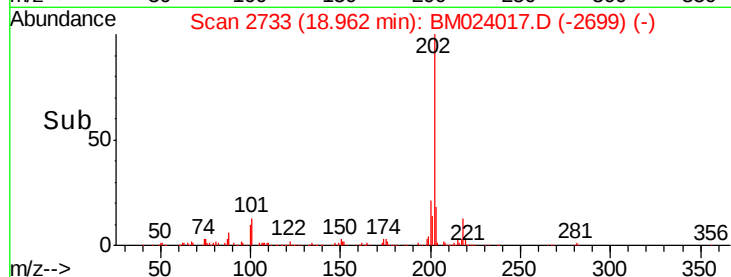
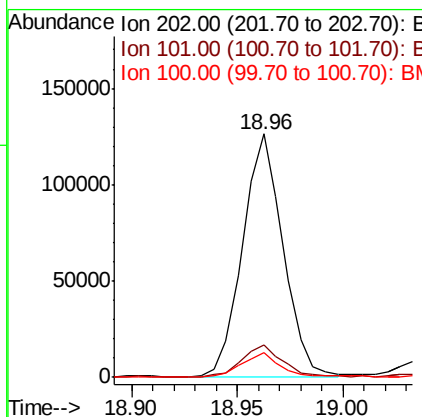
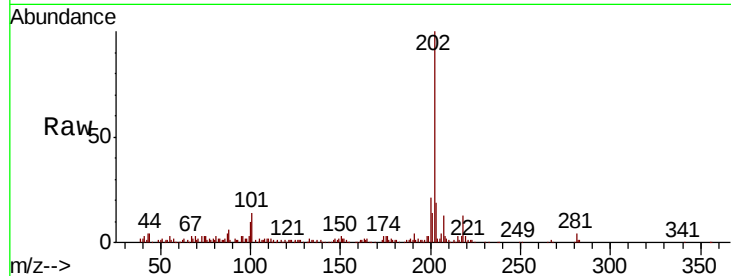




#77
Fluoranthene
Concen: 1.361 ng/ul
RT: 18.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM024017.D
Acq: 06 Dec 2019 15:42

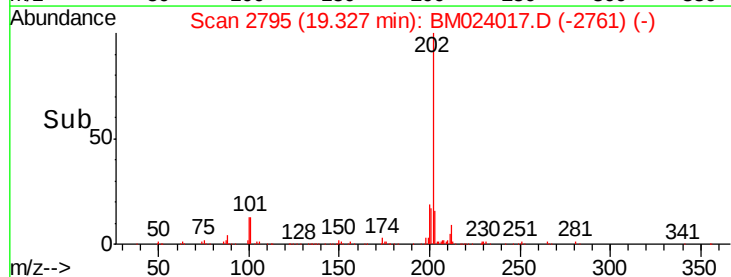
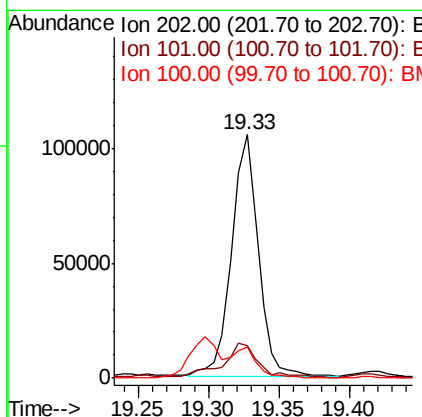
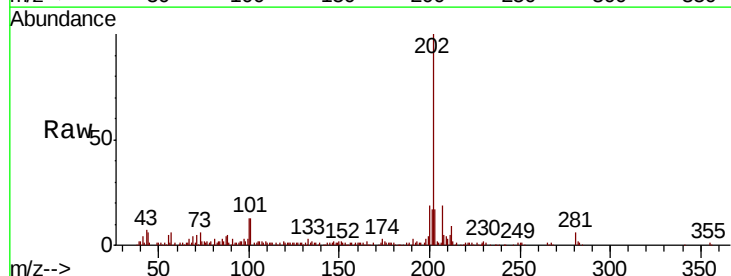
Instrument :
BNA_M
ClientSampleId :
C0BL5

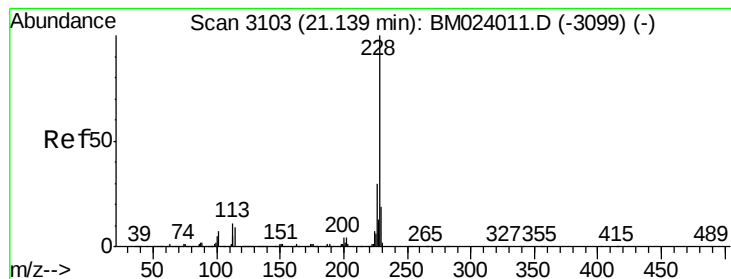
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.1	15.1
100	10.1	7.8	11.6



#80
Pyrene
Concen: 1.232 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024017.D
Acq: 06 Dec 2019 15:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.8	17.6
100	12.7	9.8	14.6





#85

Chrysene

Concen: 1.066 ng/ul

RT: 21.14 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM024017.D

Acq: 06 Dec 2019 15:42

Instrument :

BNA_M

ClientSampleId :

C0BL5

Tot Ion: 228 Resp: 112398

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 26.5 15.3 22.9#

