

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042213.D
 Acq On : 14 Aug 2019 17:05
 Operator : HP/JU
 Sample : K4215-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB8

Manual Integrations
 APPROVED

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Quant Time: Aug 15 11:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	96173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	392728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	260713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	523629	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	534647	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	632726	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6869	3.12	ng/uL	0.00
5) Phenol-d5	7.18	99	170932	22.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	85357	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	157743	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	136110	21.48	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	77645m	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	94646	27.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	174170	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	194258	25.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	522644	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	608225	26.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	42787	12.60	ng/ul	0.00
57) Fluorene-d10	15.68	176	473726	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	35664	10.62	ng/ul	0.00
70) Anthracene-d10	17.54	188	713570	28.40	ng/ul	0.00
78) Pyrene-d10	19.83	212	816813	27.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	950547	28.76	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.21	94	16811	2.158 ng/ul	96
28) Naphthalene	10.90	128	32030	1.595 ng/ul	98
34) 2-Methylnaphthalene	12.51	142	45383	2.844 ng/ul	96
44) Dimethylphthalate	14.13	163	109429	5.451 ng/ul	98
69) Phenanthrene	17.48	178	41018	1.431 ng/ul	97
76) Fluoranthene	19.49	202	34826	1.051 ng/ul#	96

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

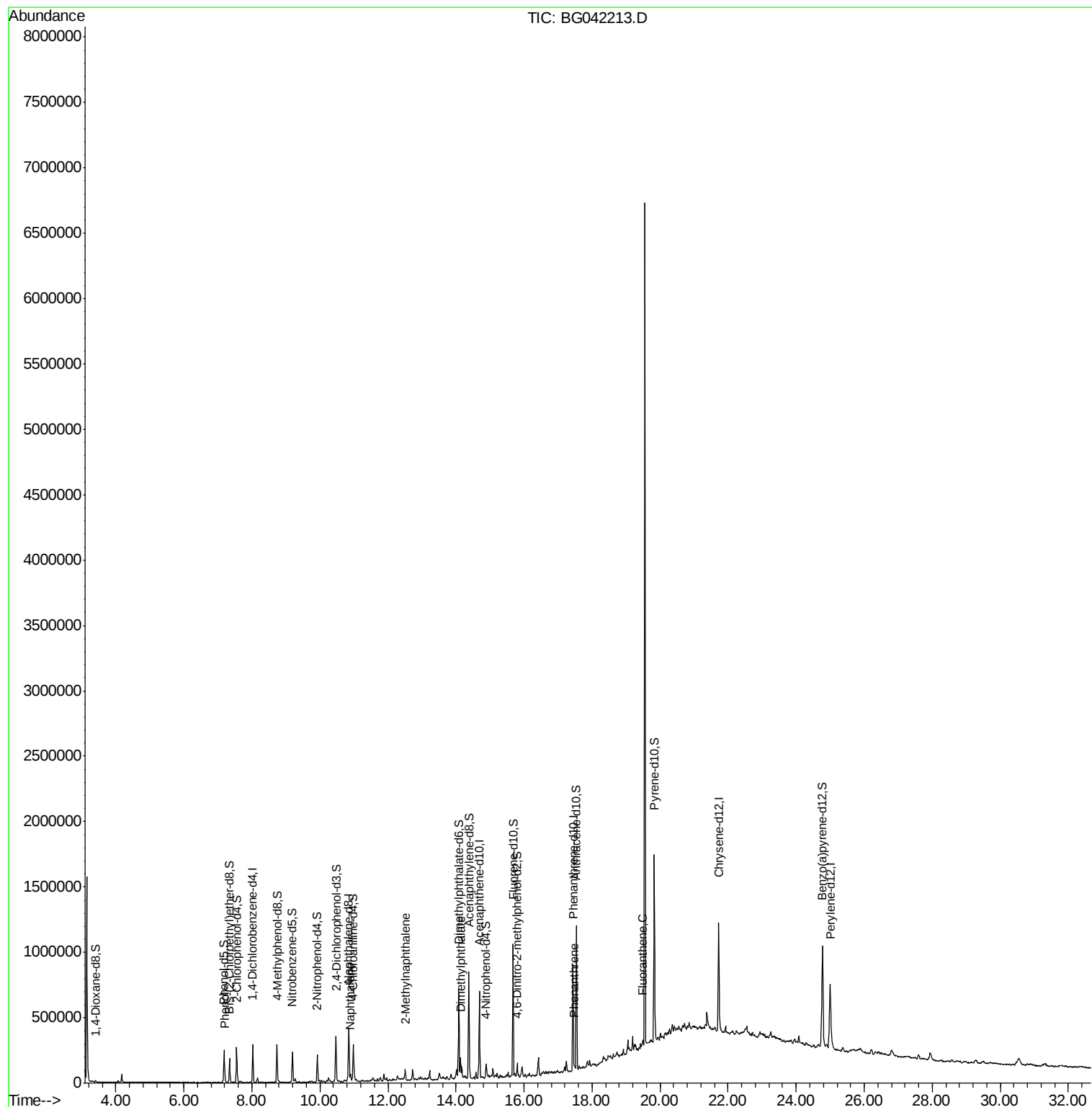
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042213.D
Acq On : 14 Aug 2019 17:05
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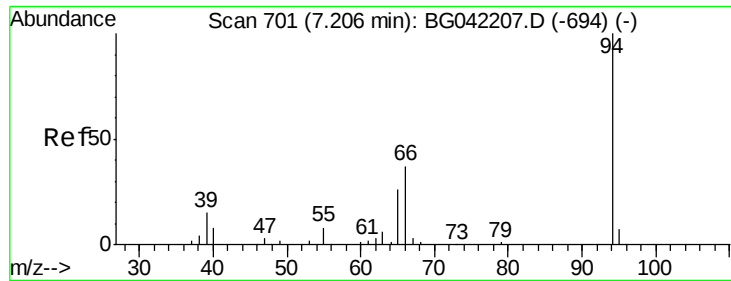
Instrument :
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#6

Phenol

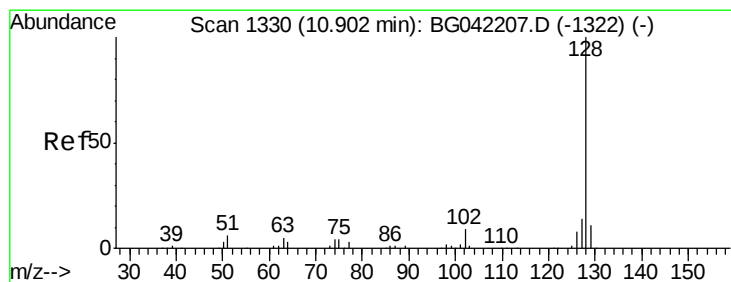
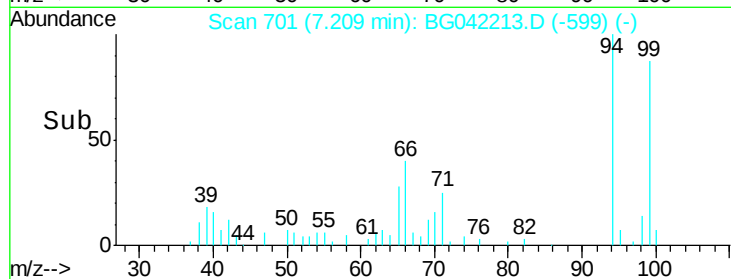
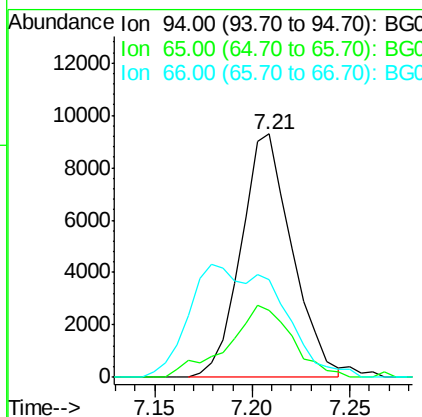
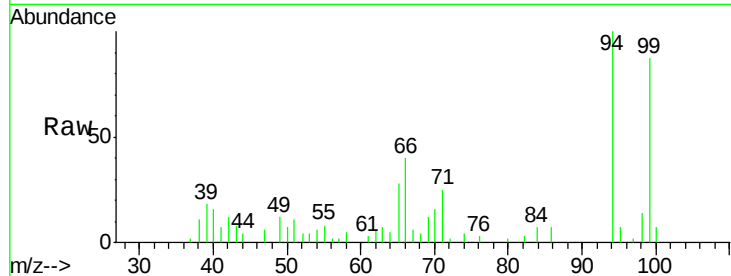
Concen: 2.158 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042213.D
 Acq: 14 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 ETOB8

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.7	25.8	38.6
66	40.1	31.8	47.8

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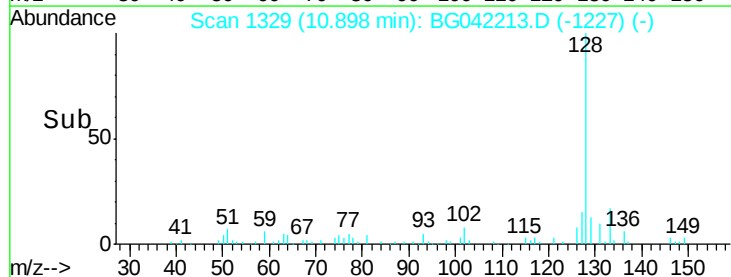
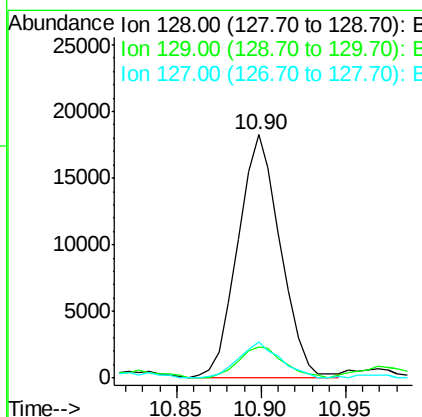
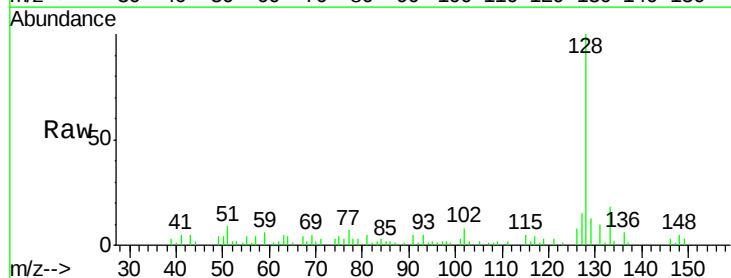


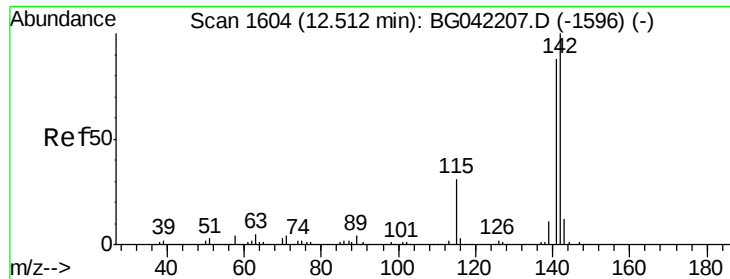
#28

Naphthalene

Concen: 1.595 ng/ul
 RT: 10.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG042213.D
 Acq: 14 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	15.1	11.4	17.0





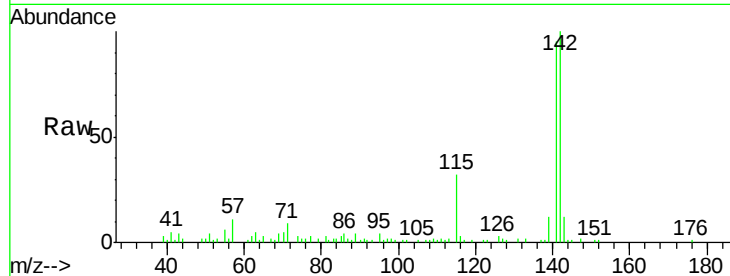
#34
2-Methylnaphthalene
Concen: 2.844 ng/ul
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG042213.D
Acq: 14 Aug 2019 17:05

Instrument :
BNA_G
ClientSampleId :
ETOB8

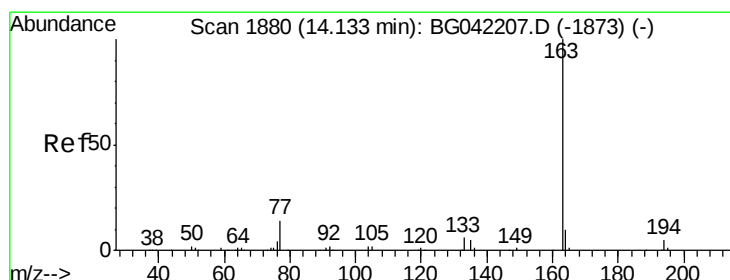
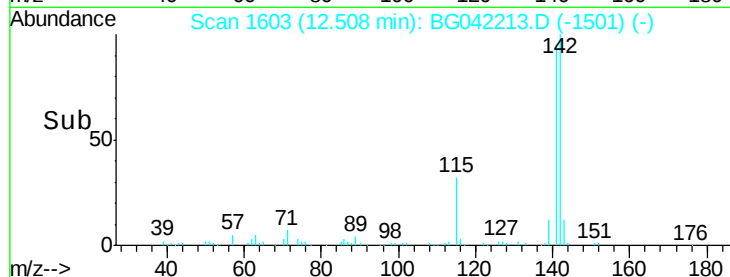
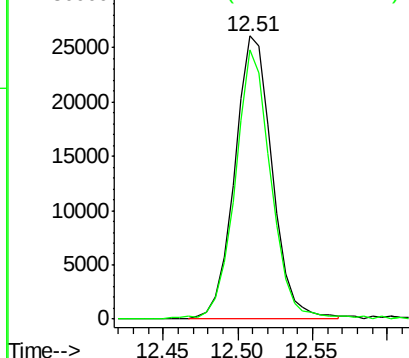
Tot Ion:142 Resp: 45383
Ion Ratio Lower Upper
142 100
141 95.0 72.9 109.3

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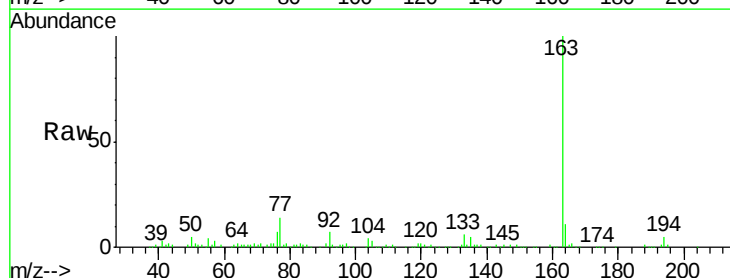


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

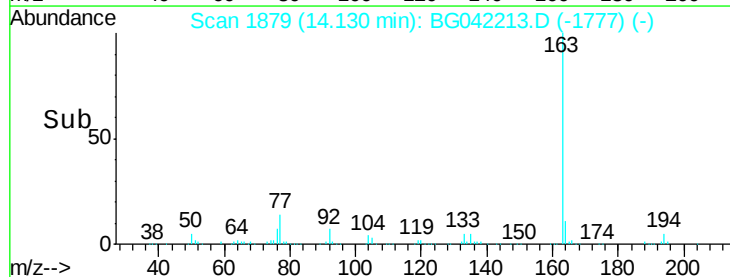
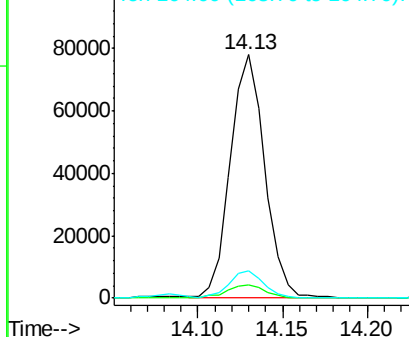


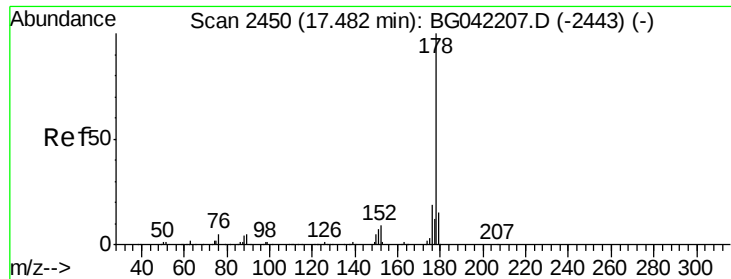
#44
Dimethylphthalate
Concen: 5.451 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042213.D
Acq: 14 Aug 2019 17:05

Tgt Ion:163 Resp: 109429
Ion Ratio Lower Upper
163 100
194 5.3 4.2 6.2
164 11.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





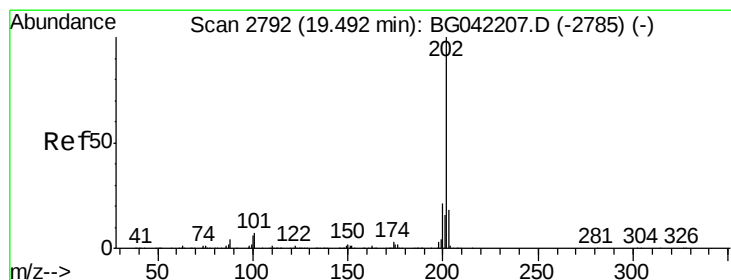
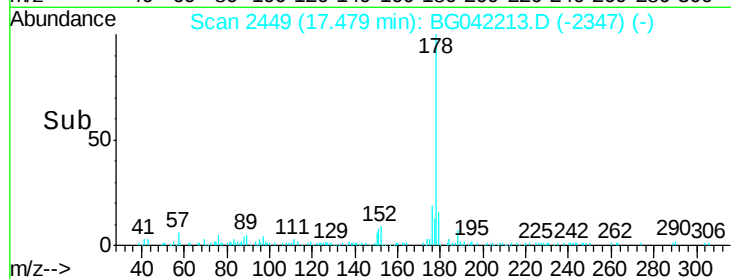
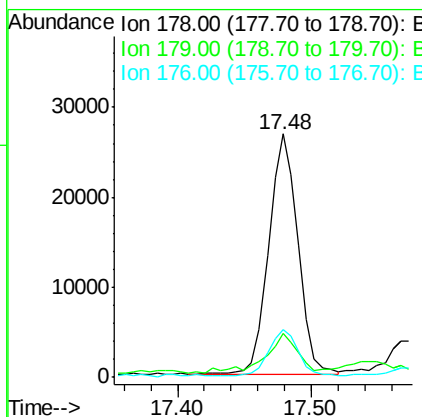
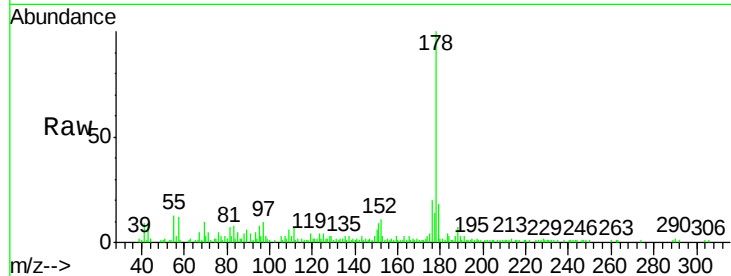
#69
Phenanthrene
Concen: 1.431 ng/ul
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG042213.D
Acq: 14 Aug 2019 17:05

Instrument :
BNA_G
ClientSampleId :
ETOB8

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.8	19.2
176	19.6	15.4	23.2

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#76
Fluoranthene
Concen: 1.051 ng/ul
RT: 19.49 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BG042213.D
Acq: 14 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.7	10.1
100	4.8	5.3	7.9#

