

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020309.D
 Acq On : 19 Dec 2015 13:17
 Operator : UM/SJ
 Sample : G4849-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N68

Manual Integrations
 APPROVED

apatel
 12/22/2015 2:13:33 PM

Quant Time: Dec 20 05:13:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 04:48:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	80249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	151569	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	202278	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	192182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2346	6.70	ng/uL	0.00
5) Phenol-d5	7.24	99	55232	32.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	36041	35.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	44916	36.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	48557	33.33	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	23490	37.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	27257	39.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	51087	36.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	61853	39.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	181678	38.57	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	200695	36.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	30448	36.04	ng/ul	0.00
58) Fluorene-d10	15.71	176	159408	37.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	30884	34.37	ng/ul	0.00
71) Anthracene-d10	17.56	188	273846	39.21	ng/ul	0.00
79) Pyrene-d10	19.85	212	342520	36.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	393743	41.08	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	42603	10.17	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	5096	1.59	ng/ul	100
45) Dimethylphthalate	14.17	163	45560	9.47	ng/ul	99
54) Dibenzofuran	15.12	168	6923	1.19	ng/ul	98
70) Phenanthrene	17.51	178	17248	2.08	ng/ul	99
77) Fluoranthene	19.51	202	9973m	1.03	ng/ul	

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

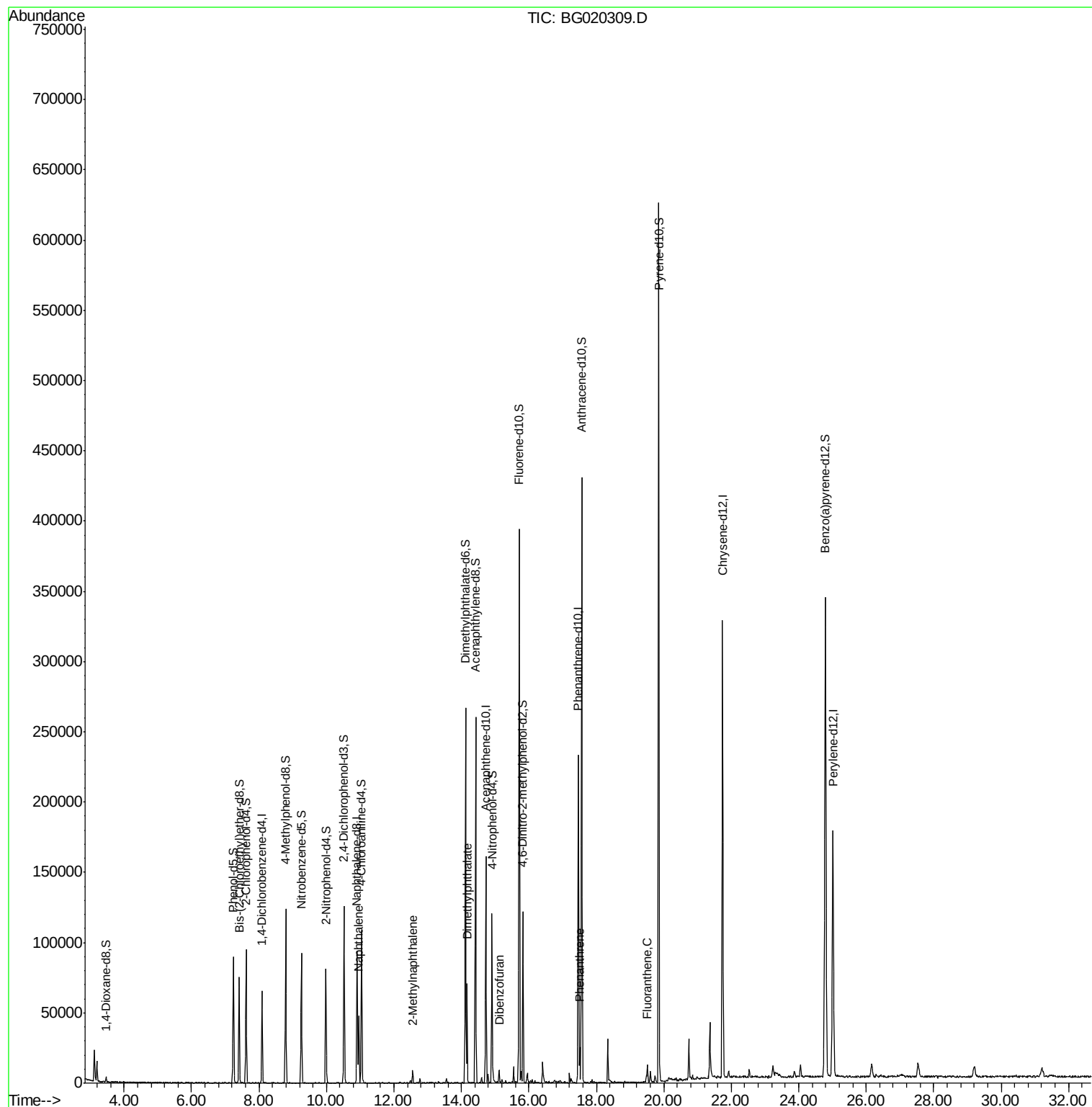
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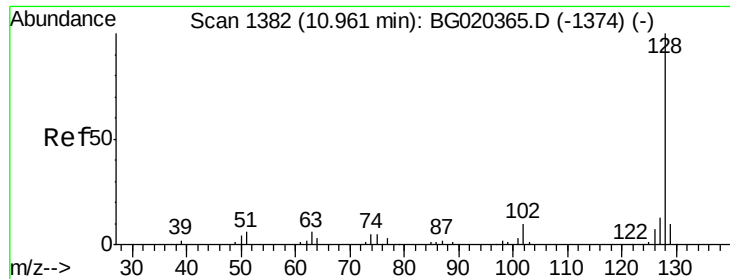
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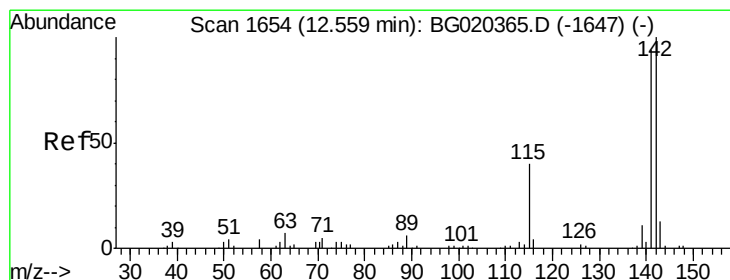
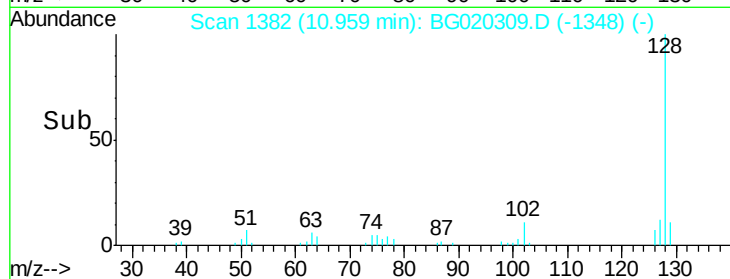
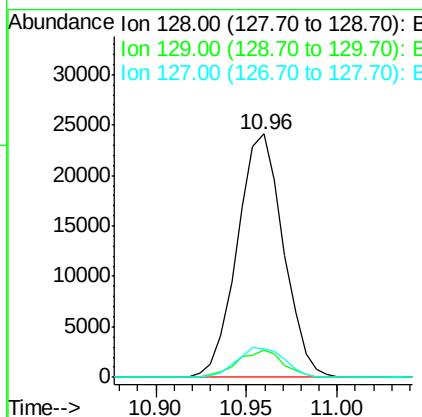
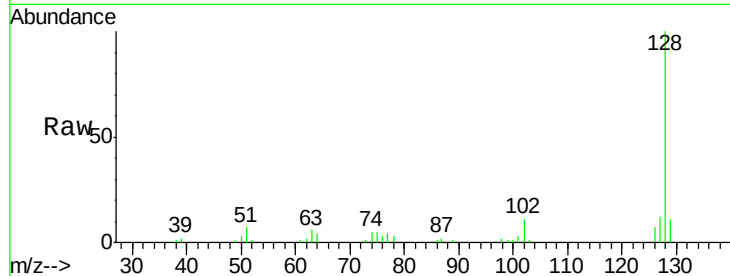
#28
Naphthalene
Concen: 10.17 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG020309.D
Acq: 19 Dec 2015 13:17

Instrument :
BNA_G
ClientSampleId :
D9N68

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	11.7	10.1	15.1

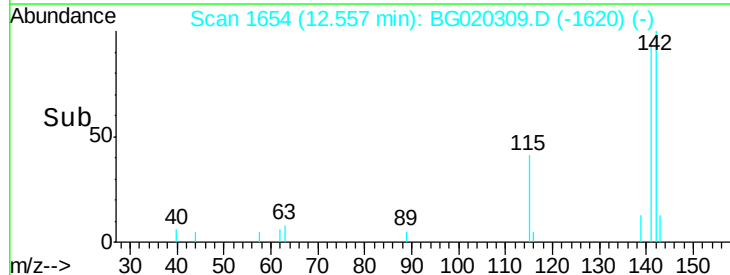
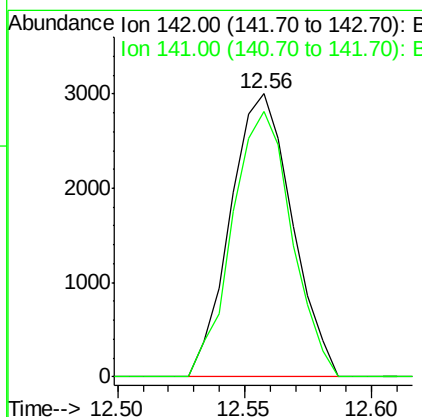
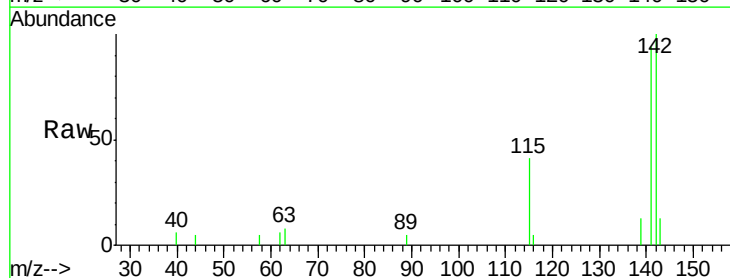
Manual Integrations
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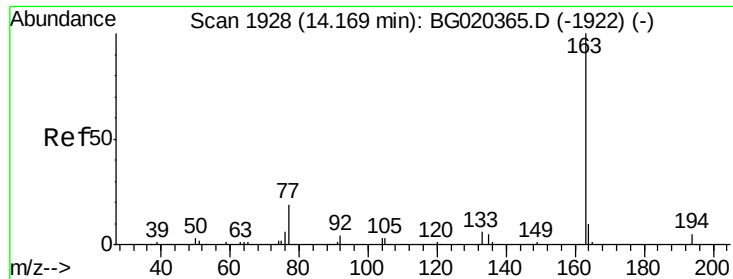
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#34
2-Methylnaphthalene
Concen: 1.59 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG020309.D
Acq: 19 Dec 2015 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.9	112.3





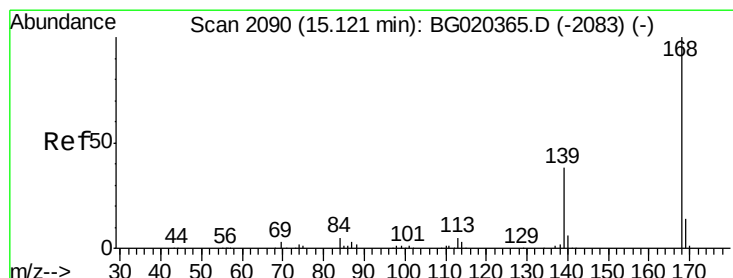
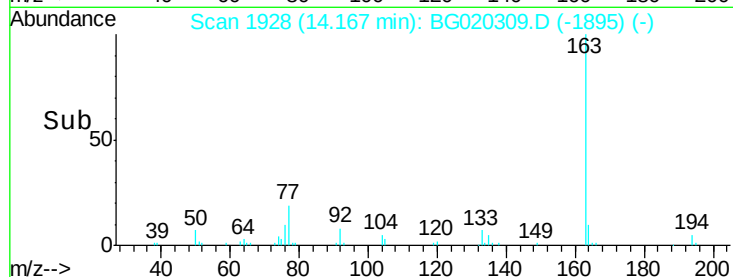
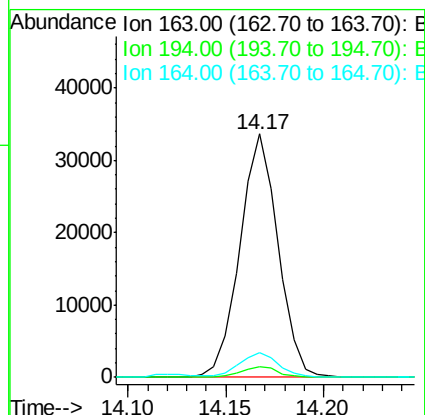
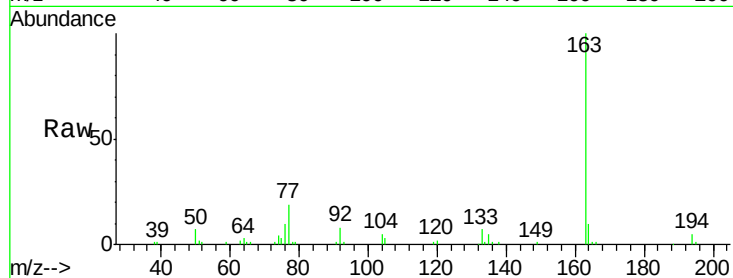
#45
Dimethylphthalate
Concen: 9.47 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG020309.D
Acq: 19 Dec 2015 13:17

Instrument :
BNA_G
ClientSampleId :
D9N68

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.0	7.7	11.5

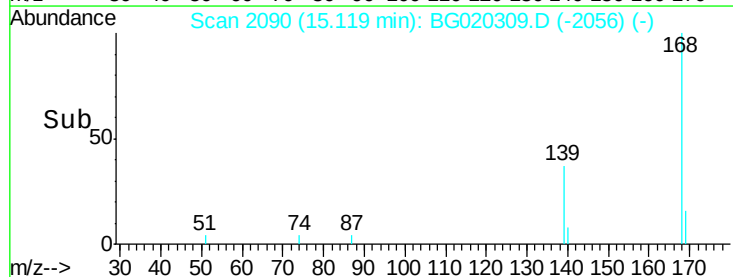
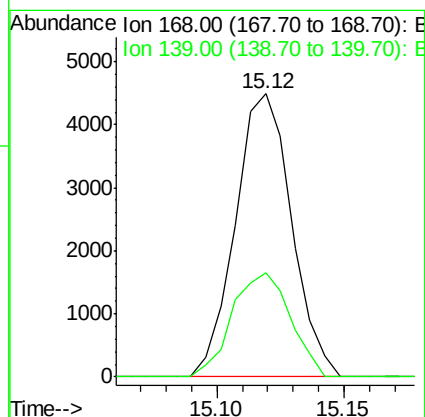
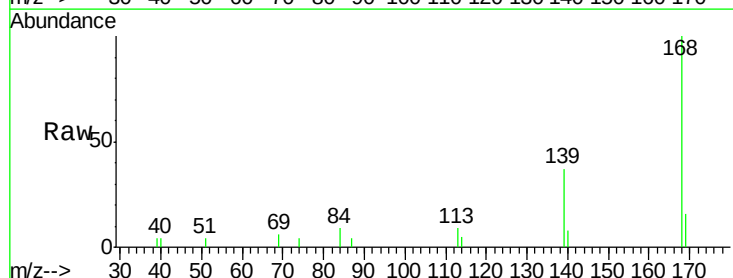
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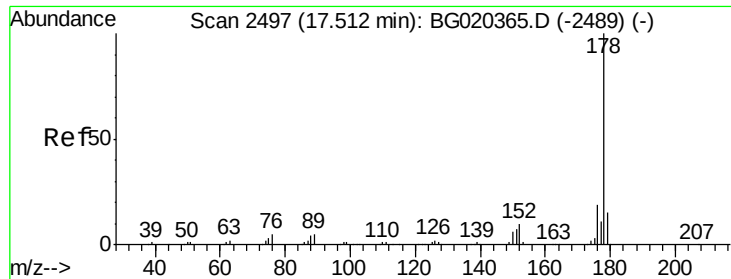
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#54
Dibenzofuran
Concen: 1.19 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG020309.D
Acq: 19 Dec 2015 13:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.5	45.7





#70

Phenanthrene

Concen: 2.08 ng/ul

RT: 17.51 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG020309.D

Acq: 19 Dec 2015 13:17

Instrument :

BNA_G

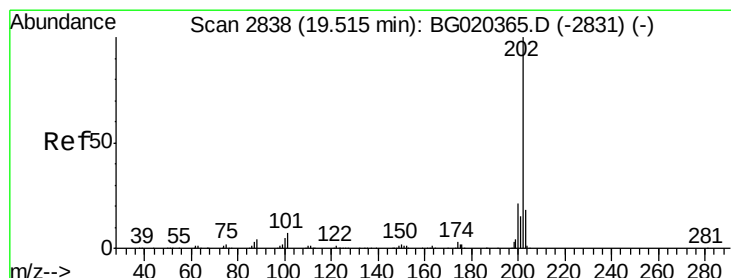
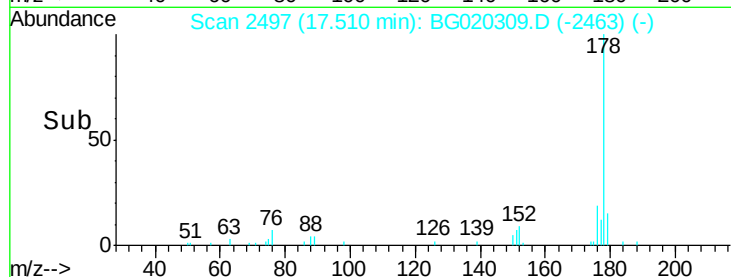
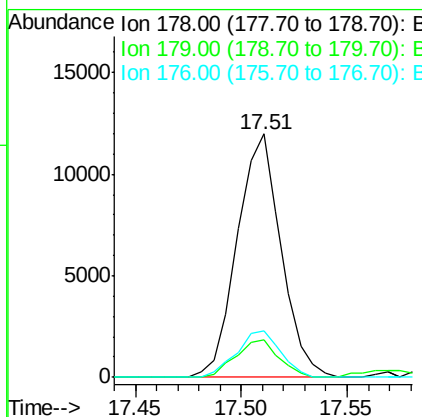
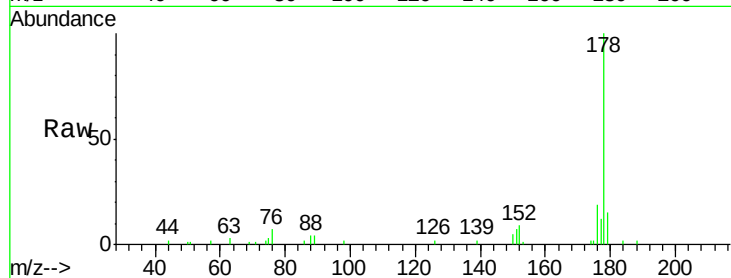
ClientSampleId :

D9N68

Tot Ion:	178	Resp:	17248
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.9	19.3
176	19.3	15.3	22.9

Manual Integrations
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#77

Fluoranthene

Concen: 1.03 ng/ul m

RT: 19.51 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG020309.D

Acq: 19 Dec 2015 13:17

Tgt Ion:	202	Resp:	9973
Ion Ratio	Lower	Upper	
202	100		
101	6.7	6.2	9.4
100	5.3	5.1	7.7

