

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028348.D
 Acq On : 15 Aug 2017 18:00
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:39:58 PM

Quant Time: Aug 16 03:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 01:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28343	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	150551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	122592	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	292663m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	325623	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	278413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2632	4.32	ng/uL	0.01
5) Phenol-d5	7.51	99	73050	23.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	45177	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50916	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	50482	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28323	24.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	33290	25.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	59451	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	75269	25.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	214175	19.64	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	250084	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	22907	13.21	ng/ul	0.01
57) Fluorene-d10	15.95	176	189901	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	31970	16.82	ng/ul	0.00
70) Anthracene-d10	17.81	188	297956	21.23	ng/ul	0.00
76) Pyrene-d10	20.09	212	354092	21.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	297459	22.82	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.40	163	50440	5.024 ng/ul	98
74) Fluoranthene	19.75	202	34016	1.900 ng/ul	97
77) Pyrene	20.11	202	31238	1.608 ng/ul#	91
82) Chrysene	22.09	228	17626	1.040 ng/ul	91

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

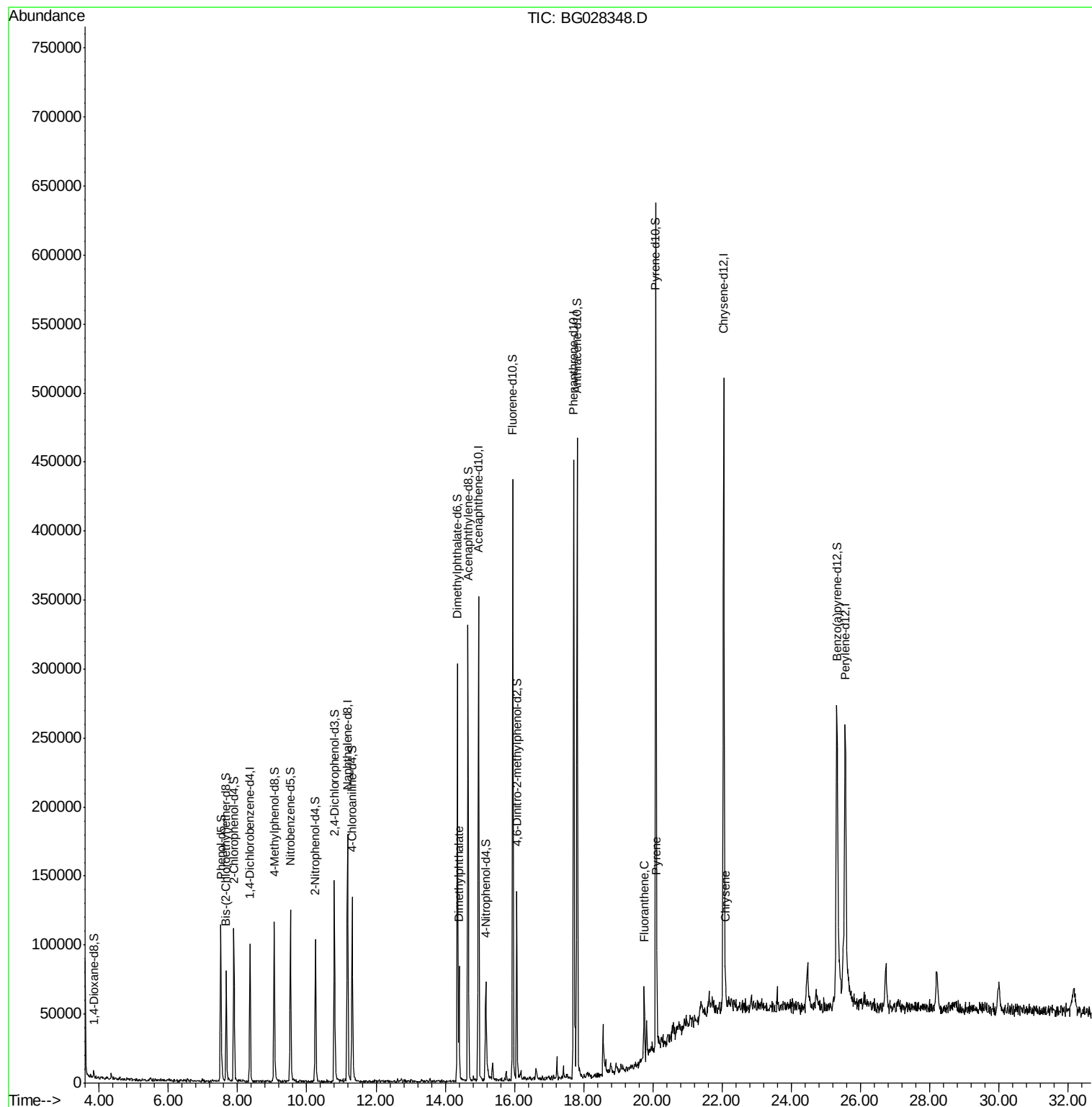
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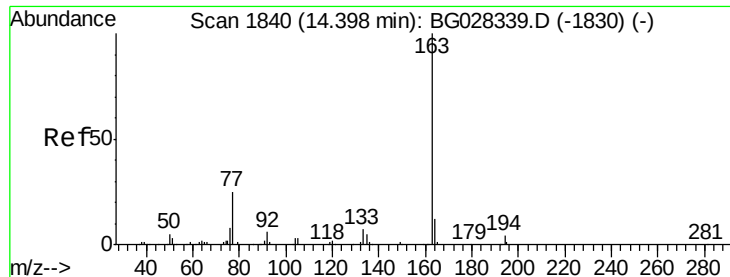
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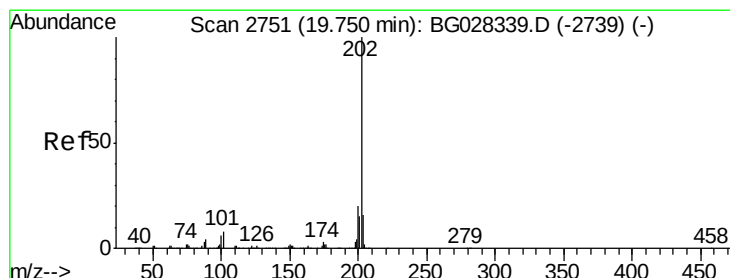
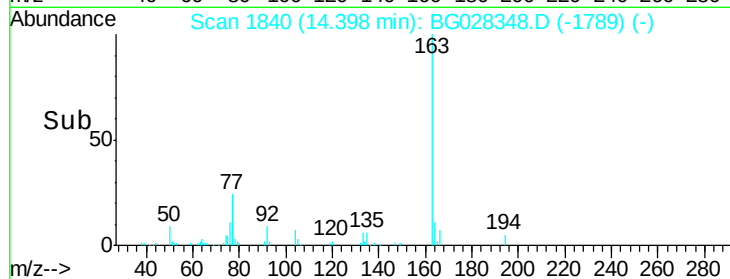
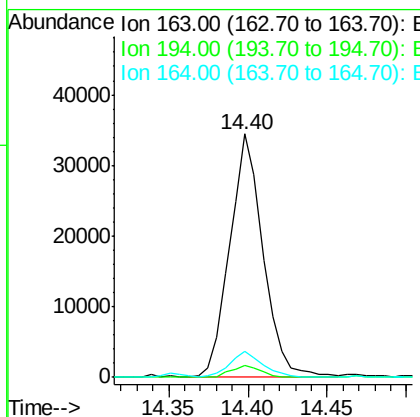
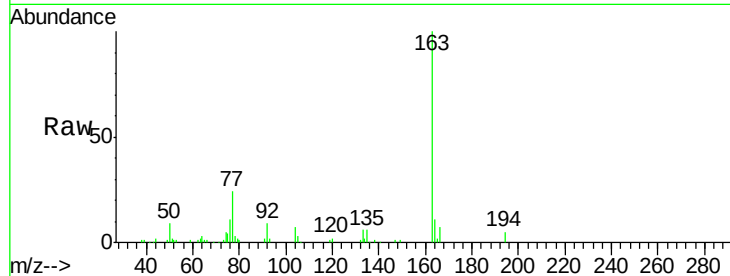
#44
Dimethylphthalate
Concen: 5.024 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028348.D
Acq: 15 Aug 2017 18:00

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	50440		
194	4.8		3.4	5.0
164	10.7		9.0	13.4

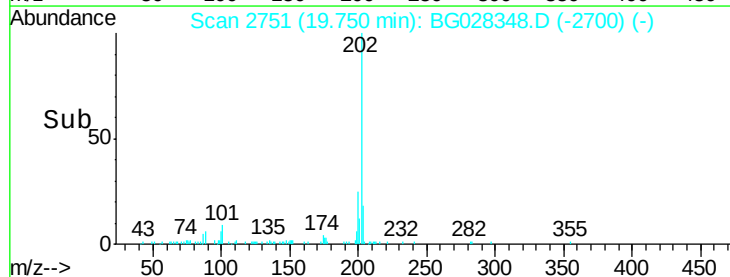
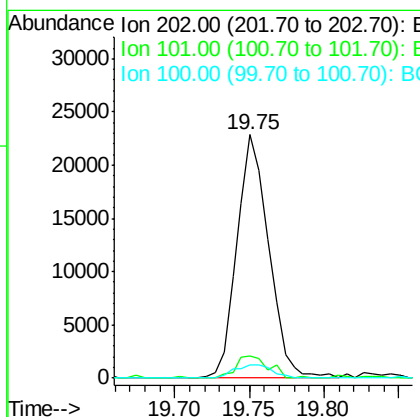
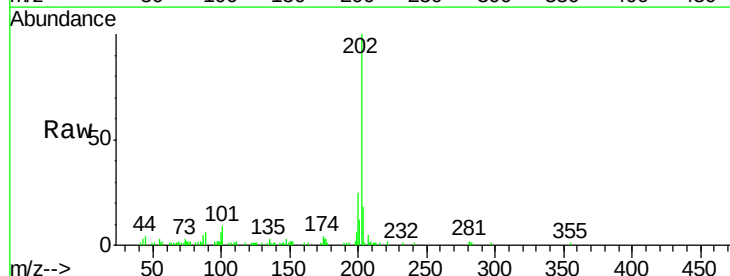
Manual Integrations
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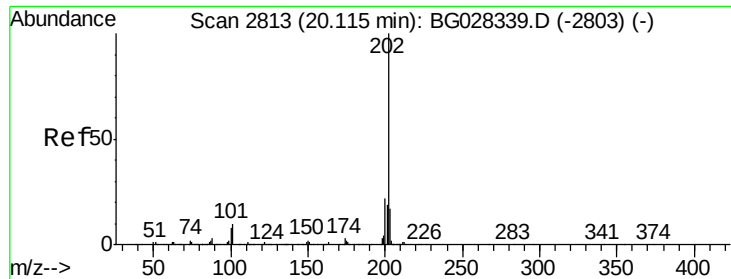
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#74
Fluoranthene
Concen: 1.900 ng/ul
RT: 19.75 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BG028348.D
Acq: 15 Aug 2017 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	34016		
101	9.1		6.2	9.2
100	5.6		5.2	7.8





#77

Pyrene

Concen: 1.608 ng/ul

RT: 20.11 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG028348.D

Acq: 15 Aug 2017 18:00

Instrument :

BNA_G

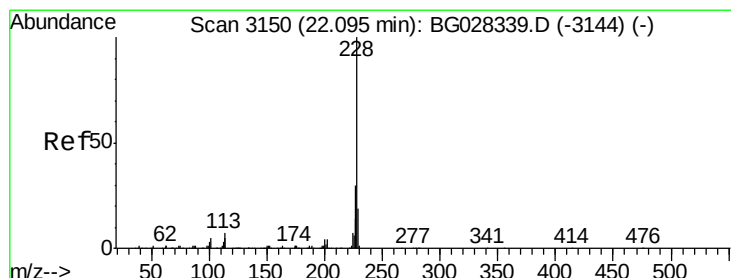
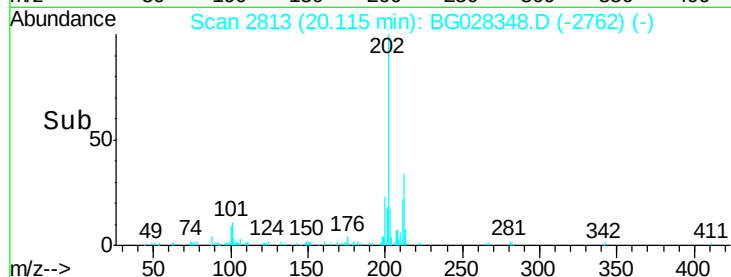
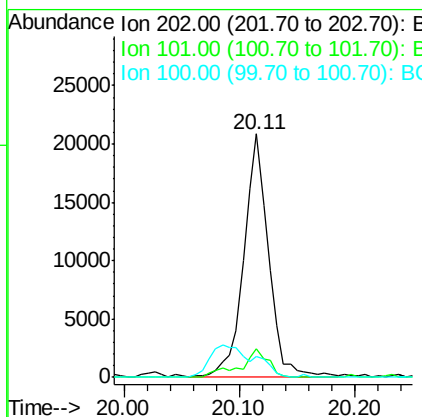
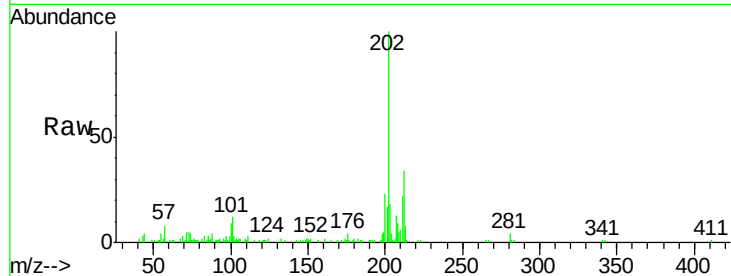
ClientSampleId :

C0AJ1

Tgt Ion:	202	Resp:	31238
Ion Ratio	Lower	Upper	
202	100		
101	14.7	6.9	10.3#
100	8.8	6.6	10.0

Manual Integrations
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#82

Chrysene

Concen: 1.040 ng/ul

RT: 22.09 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG028348.D

Acq: 15 Aug 2017 18:00

Tgt Ion:	228	Resp:	17626
Ion Ratio	Lower	Upper	
228	100		
226	35.6	24.0	36.0
229	24.2	16.9	25.3

