

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121715\
 Data File : BG020222.D
 Acq On : 16 Dec 2015 14:12
 Operator : UM/SJ
 Sample : G4786-17DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 G9C90DL

Manual Integrations
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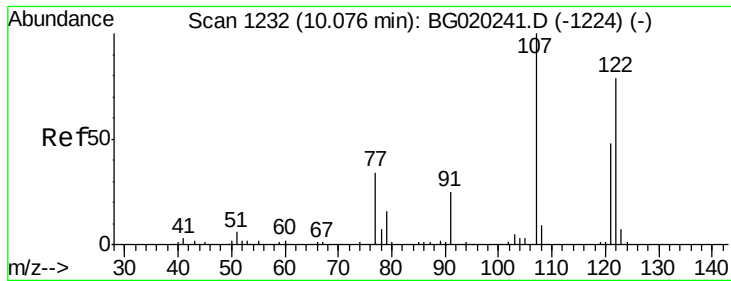
Quant Time: Dec 17 14:32:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 00:37:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	18765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	66442	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	165718	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	187625	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	174200	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	5830	3.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	14461	14.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	15172	12.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	11818	8.35	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	10981	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	11644	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	23045	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	7426m	4.57	ng/ul	-0.02
44) Dimethylphthalate-d6	14.12	166	81233	15.12	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	95741	15.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3266	3.39	ng/ul	0.00
58) Fluorene-d10	15.72	176	74908	15.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	14366	14.62	ng/ul	0.00
71) Anthracene-d10	17.57	188	123400	16.16	ng/ul	0.00
79) Pyrene-d10	19.85	212	137851	15.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	140383	16.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	10.07	107	27540	15.84	ng/ul	99
28) Naphthalene	10.96	128	171058	39.79	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	50118	15.26	ng/ul	99
50) Acenaphthene	14.79	153	14131	3.16	ng/ul	96
59) Fluorene	15.77	166	5825	1.09	ng/ul#	97

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



#24

2,4-Dimethylphenol

Concen: 15.84 ng/ul

RT: 10.07 min Scan# 1231

Delta R.T. 0.00 min

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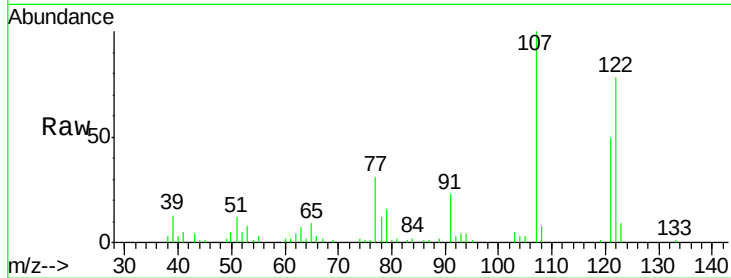
Acq: 16 Dec 2015 14:12

Instrument :

BNA_G

ClientSampleId :

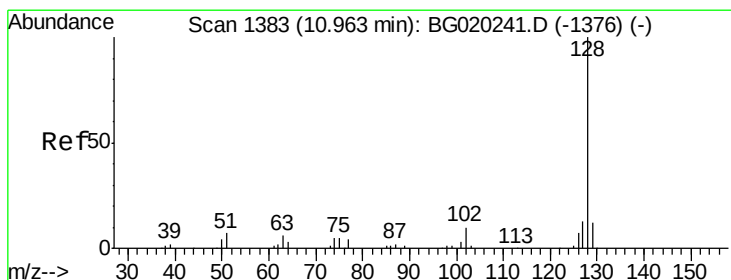
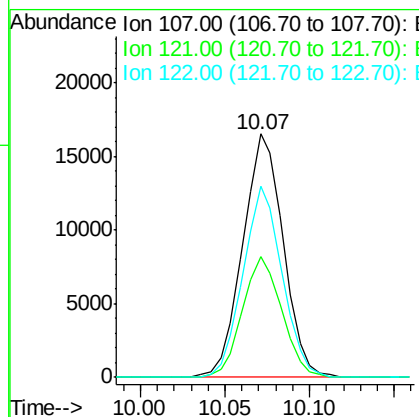
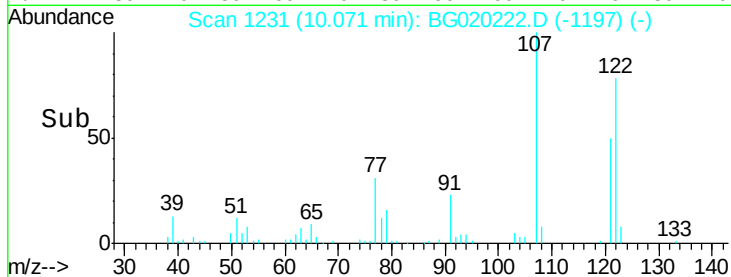
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Tot Ion:	107	Resp:	27540
Ion Ratio	Lower	Upper	
107	100		
121	49.8	39.0	58.4
122	78.3	62.1	93.1

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#28

Naphthalene

Concen: 39.79 ng/ul

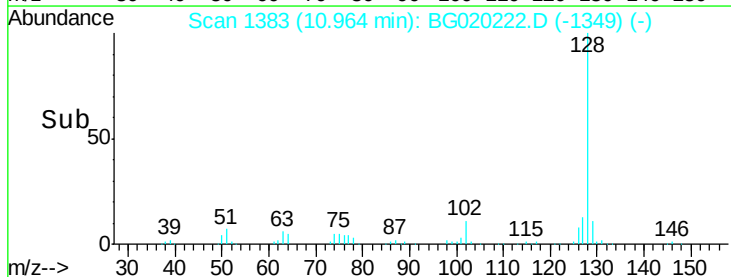
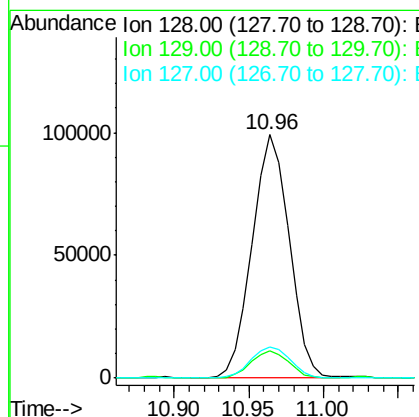
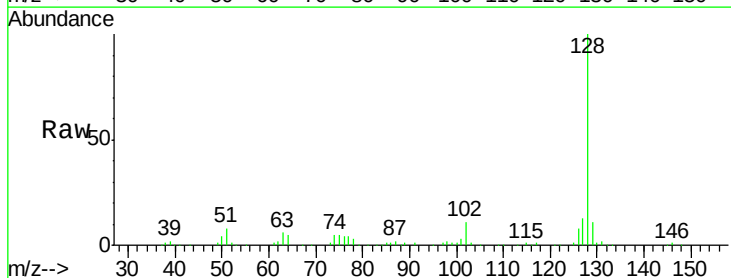
RT: 10.96 min Scan# 1383

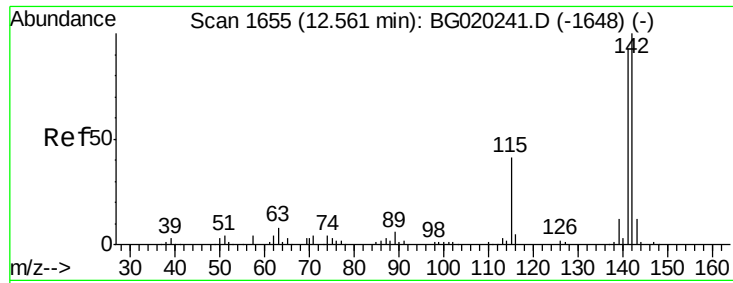
Delta R.T. 0.00 min

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Tgt Ion:	128	Resp:	171058
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.0	10.1	15.1





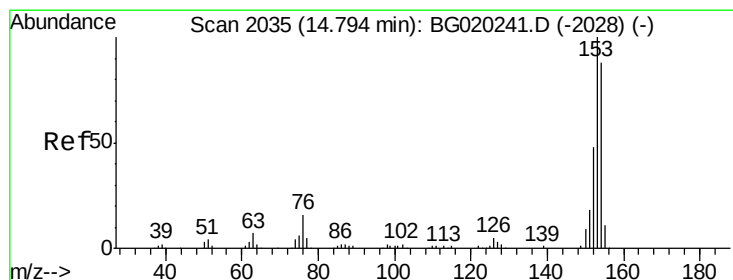
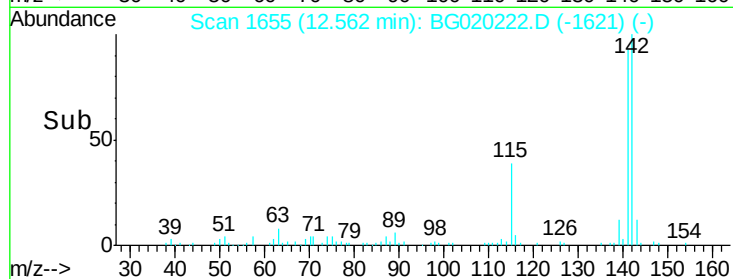
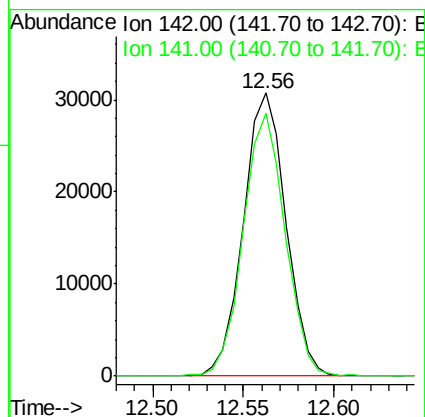
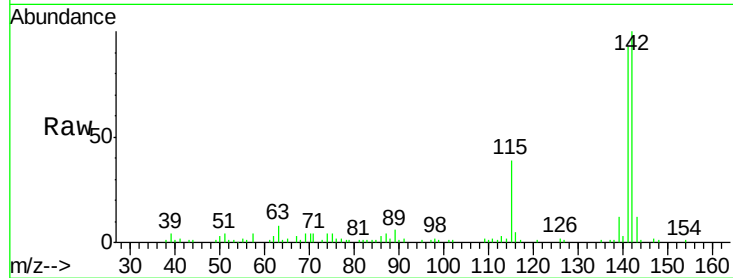
#34
 2-Methylnaphthalene
 Concen: 15.26 ng/ul
 RT: 12.56 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG020222.D
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Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3

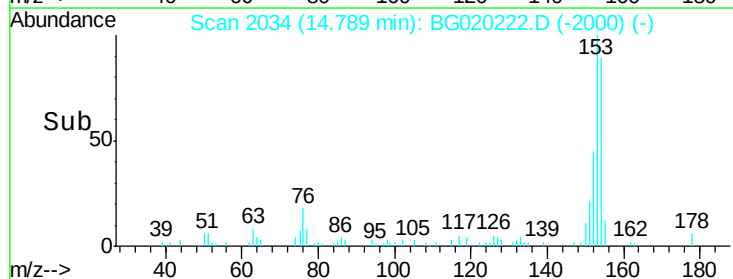
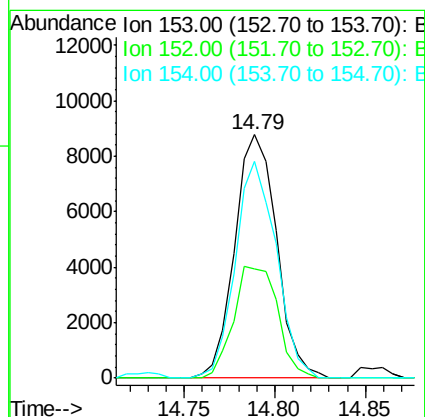
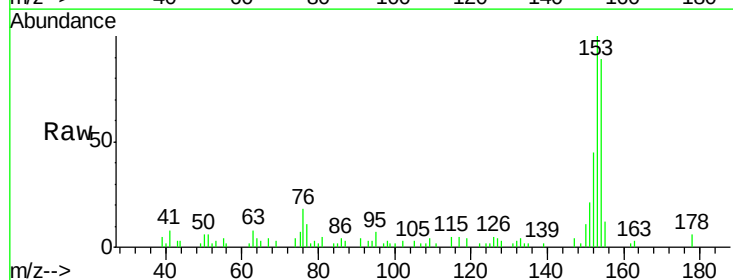
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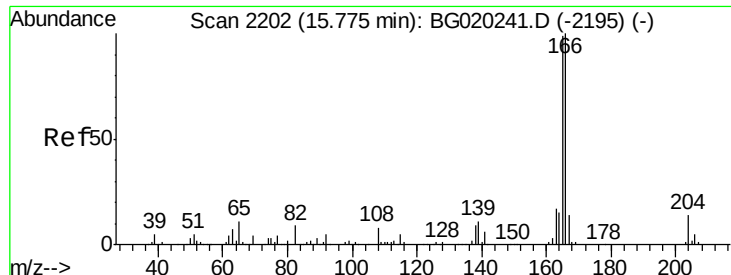
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#50
 Acenaphthene
 Concen: 3.16 ng/ul
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG020222.D
 Acq: 16 Dec 2015 14:12

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.6	56.4
154	88.8	67.9	101.9





#59
 Fluorene
 Concen: 1.09 ng/ul
 RT: 15.77 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG020222.D
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Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
166	100		
165	103.0	81.4	122.0
167	19.7	11.2	16.8

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