

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020515.D
 Acq On : 25 Dec 2015 22:25
 Operator : UM/SJ
 Sample : G4847-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N69

Manual Integrations
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Quant Time: Dec 26 03:09:44 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 02:12:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	15847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	68614	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	50557	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	137186m	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	173354	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	165116	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.45	96	557	1.94	ng/uL	0.00
5) Phenol-d5	7.23	99	11453	9.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	20174	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	23170	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	19390	18.12	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	14100	26.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	16199	26.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	29019	24.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	119063	28.57	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	128518	26.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4587m	6.60	ng/ul	0.00
58) Fluorene-d10	15.70	176	107030	28.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	19633m	21.59	ng/ul	0.00
71) Anthracene-d10	17.55	188	182673	28.43	ng/ul	0.00
79) Pyrene-d10	19.83	212	226603	30.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	239059	28.64	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.94	128	246972	67.71	ng/ul	98
34) 2-Methylnaphthalene	12.54	142	33642	12.47	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	11648	2.99	ng/ul	93
50) Acenaphthene	14.77	153	56303	16.41	ng/ul	98
54) Dibenzofuran	15.11	168	39606	7.76	ng/ul	95
59) Fluorene	15.75	166	34994	8.46	ng/ul	100
70) Phenanthrene	17.49	178	92762m	12.15	ng/ul	
75) Carbazole	17.86	167	6978m	1.06	ng/ul	
77) Fluoranthene	19.50	202	11663	1.22	ng/ul	99

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

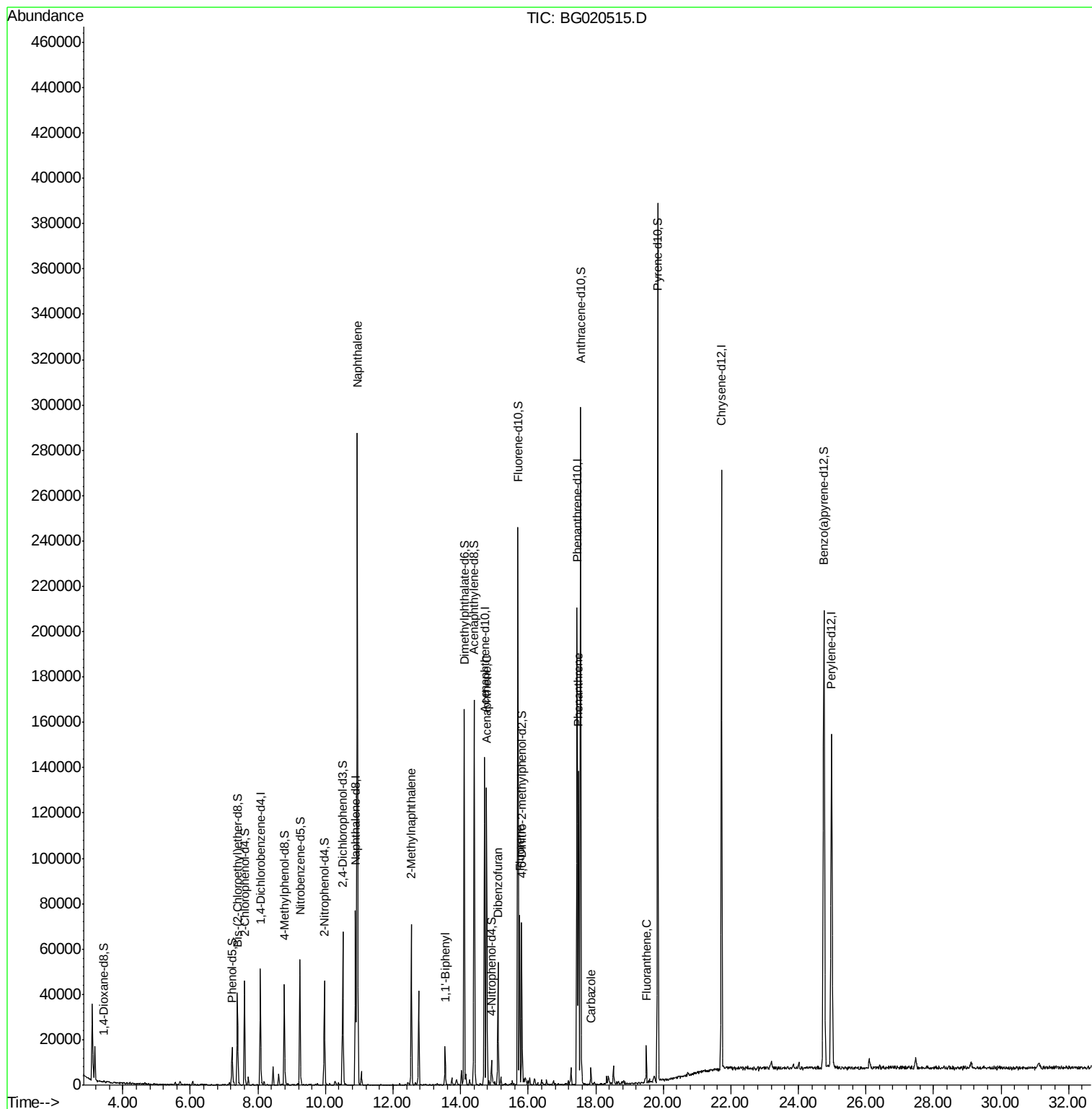
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
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ALS Vial : 54 Sample Multiplier: 1

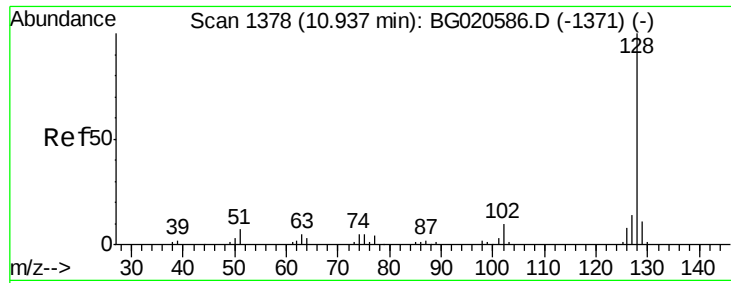
Instrument :
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ClientSampleId :
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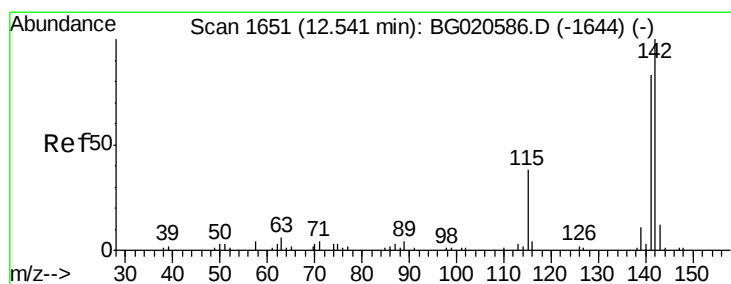
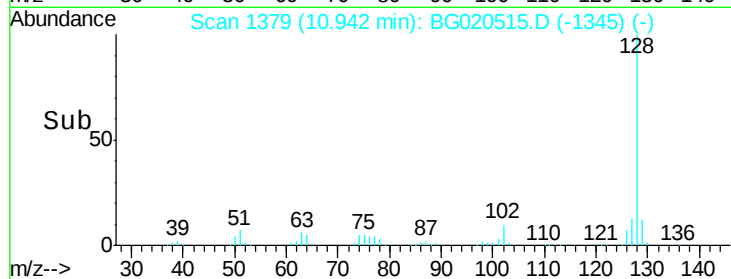
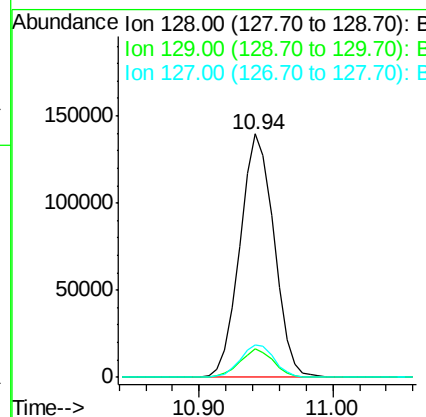
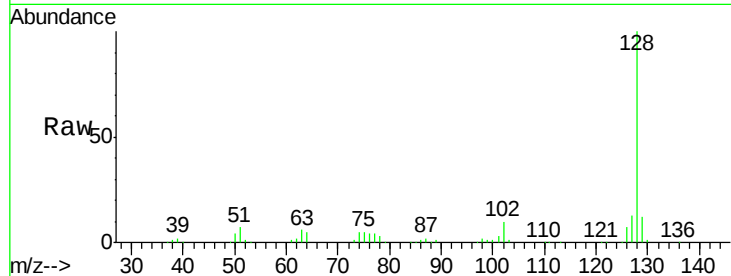
#28
Naphthalene
Concen: 67.71 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Instrument :
BNA_G
ClientSampleId :
D9N69

Tot Ion	Ratio	Resp	Lower	Upper
128	100	246972		
129	11.6		8.6	12.8
127	13.4		10.1	15.1

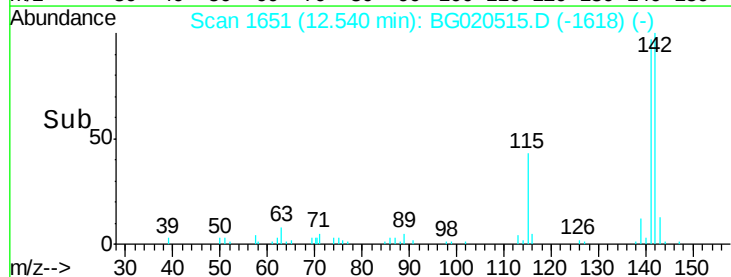
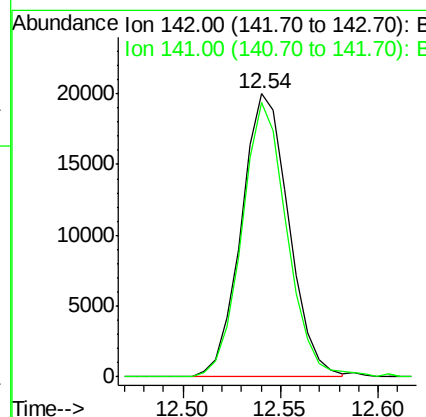
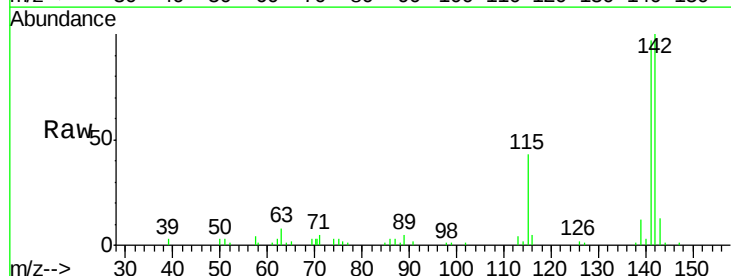
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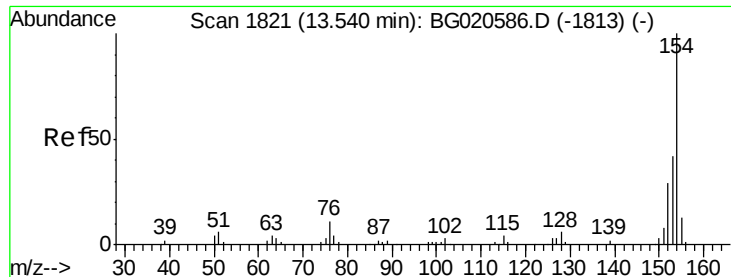
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#34
2-Methylnaphthalene
Concen: 12.47 ng/ul
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	33642		
141	97.1		74.9	112.3





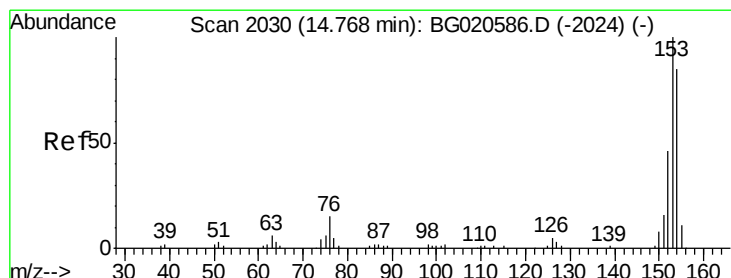
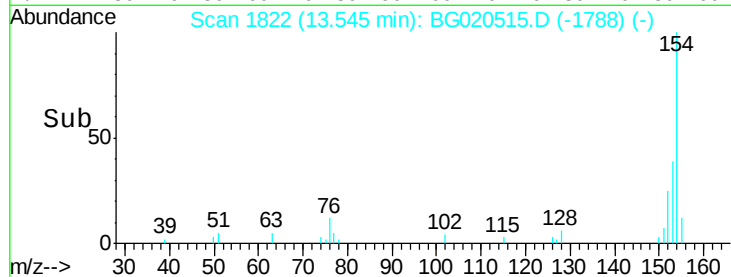
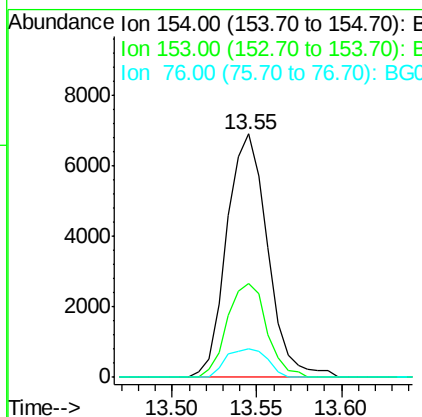
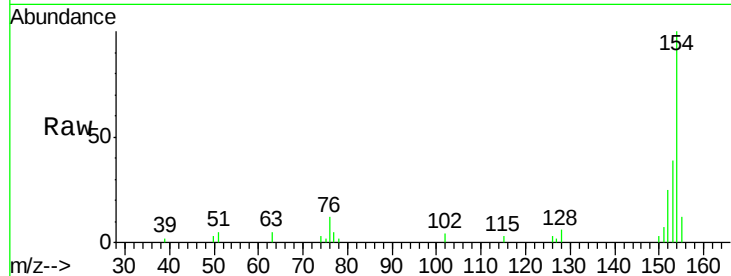
#41
 1,1'-Biphenyl
 Concen: 2.99 ng/ul
 RT: 13.55 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG020515.D
 Acq: 25 Dec 2015 22:25

Instrument :
 BNA_G
 ClientSampleId :
 D9N69

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	35.5	53.3
76	11.8	10.4	15.6

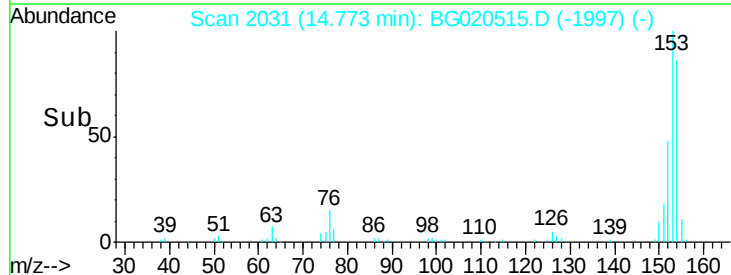
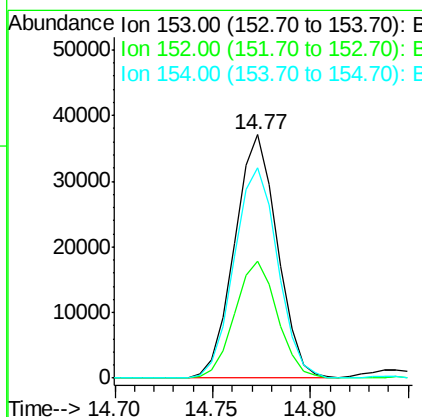
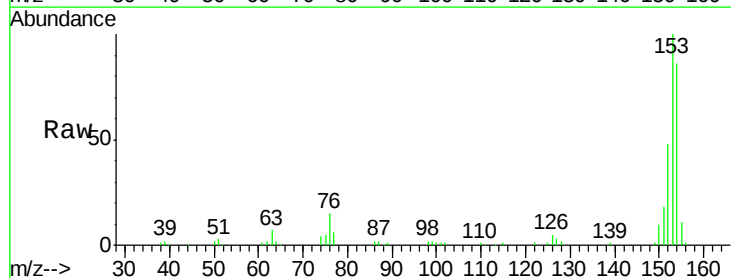
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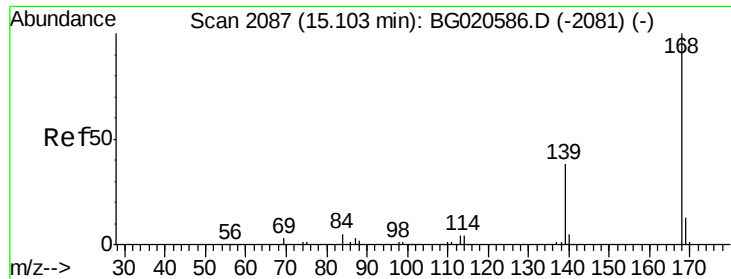
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#50
 Acenaphthene
 Concen: 16.41 ng/ul
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG020515.D
 Acq: 25 Dec 2015 22:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.6	56.4
154	86.4	67.9	101.9





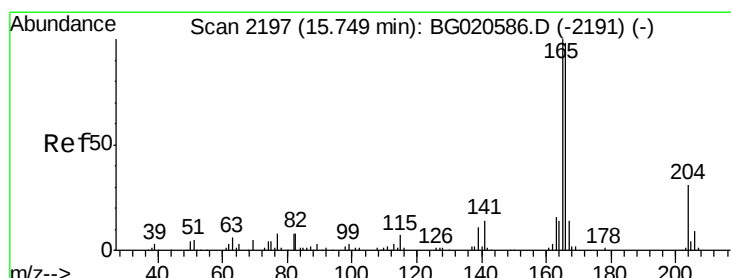
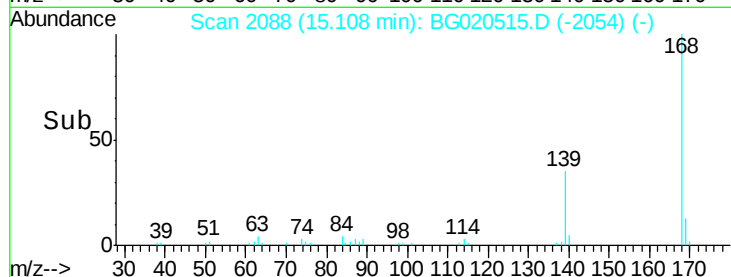
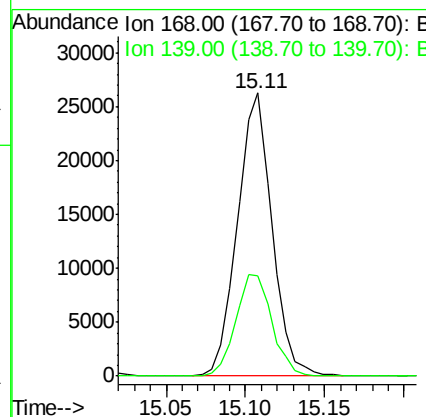
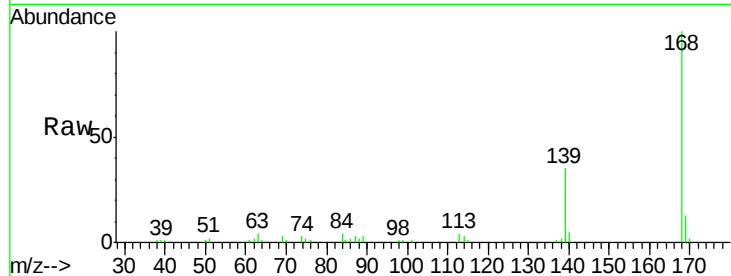
#54
Dibenzenofuran
Concen: 7.76 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Instrument :
BNA_G
ClientSampleId :
D9N69

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.5	45.7

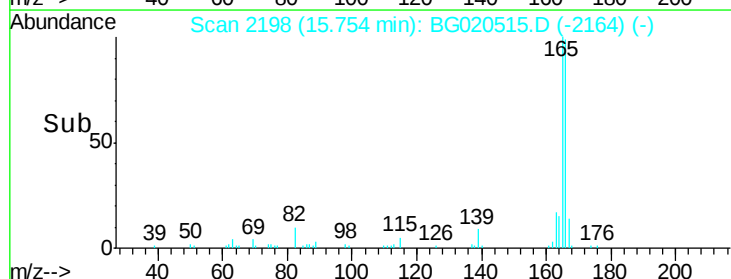
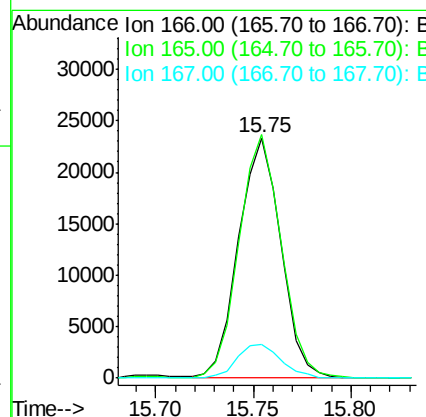
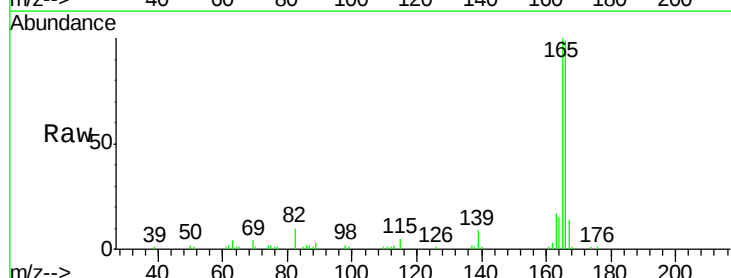
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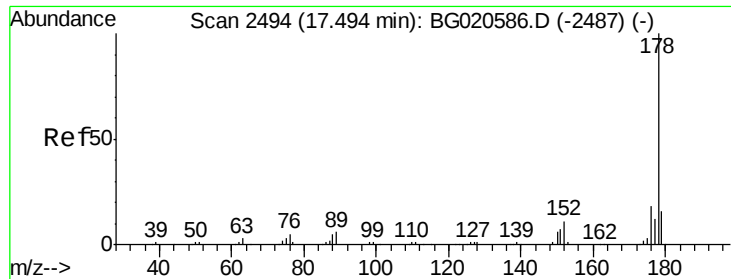
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#59
Fluorene
Concen: 8.46 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.4	122.0
167	13.8	11.2	16.8





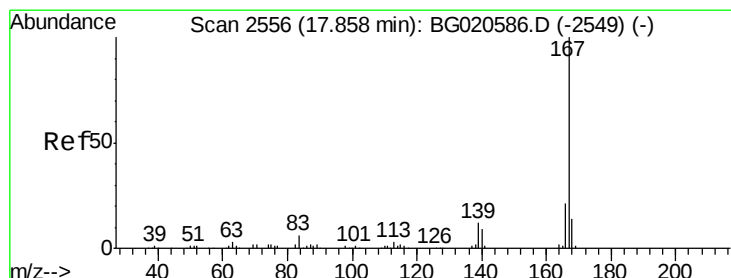
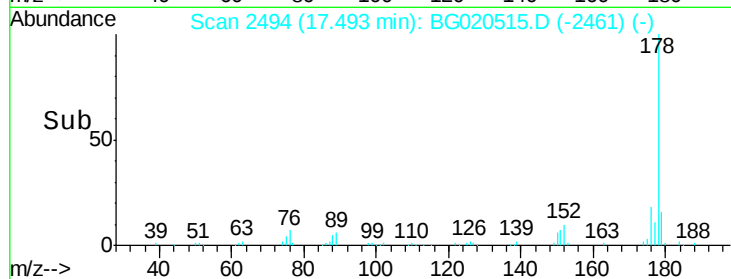
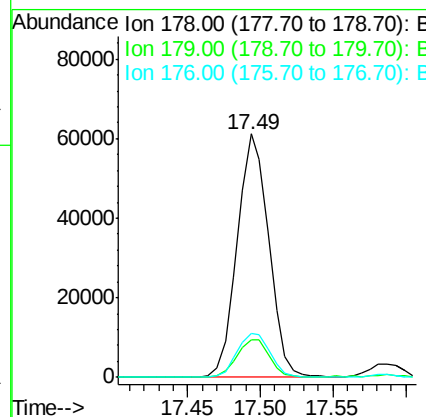
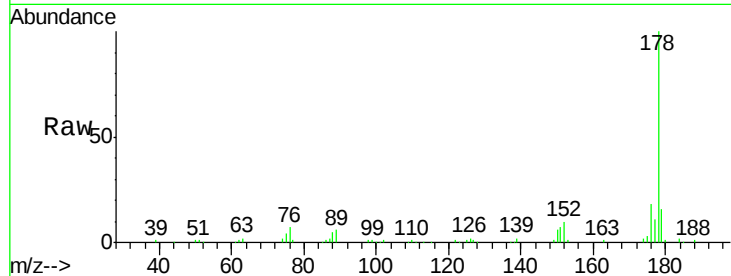
#70
Phenanthrene
Concen: 12.15 ng/ul m
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Instrument :
BNA_G
ClientSampleId :
D9N69

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	17.9	15.3	22.9

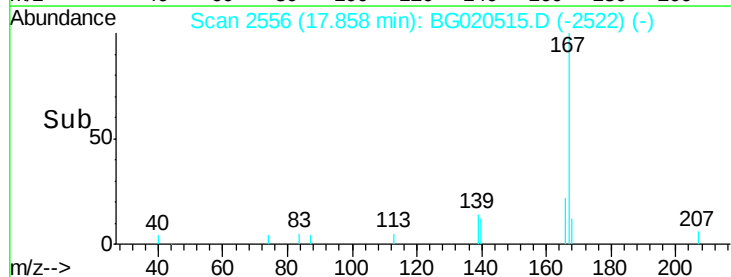
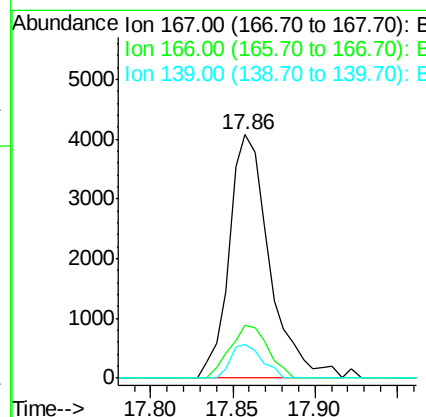
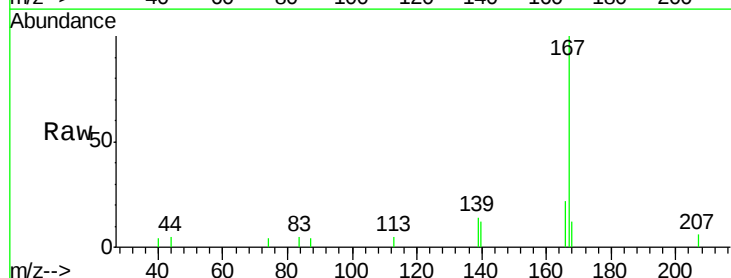
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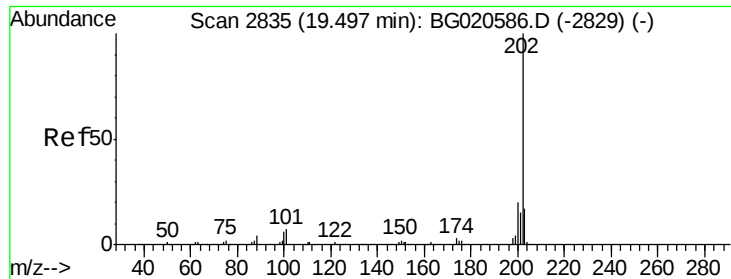
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#75
Carbazole
Concen: 1.06 ng/ul m
RT: 17.86 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BG020515.D
Acq: 25 Dec 2015 22:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.1	10.1	15.1





#77
 Fluoranthene
 Concen: 1.22 ng/ul
 RT: 19.50 min Scan# 2836
 Delta R.T. 0.00 min
 Lab File: BG020515.D
 Acq: 25 Dec 2015 22:25

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:	202	Resp:	11663
Ion Ratio	Lower	Upper	
202	100		
101	7.5	6.2	9.4
100	5.9	5.1	7.7

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