

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025755.D
 Acq On : 2 Feb 2017 12:39
 Operator : SJ/MA
 Sample : I1449-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FG1

Manual Integrations
 APPROVED

mohammad
 2/3/2017 11:38:07 AM

Quant Time: Feb 02 15:31:25 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 14:22:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	84706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	370768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	290361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	619690	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	700060	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	725372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5156	3.05	ng/uL	0.00
5) Phenol-d5	7.34	99	106894	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	80596	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	78288	15.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	94668	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	41293	15.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	45598	14.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	78602	12.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	77411	11.19	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	311583	15.20	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	371745	16.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	30694m	10.92	ng/ul	0.04
57) Fluorene-d10	15.79	176	292299	15.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	34561	9.04	ng/ul	0.01
70) Anthracene-d10	17.64	188	434689	16.47	ng/ul	0.00
76) Pyrene-d10	19.92	212	524271	18.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	480240	15.75	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.36	94	27734	3.64	ng/ul#	82
44) Dimethylphthalate	14.24	163	53835	2.67	ng/ul#	98
74) Fluoranthene	19.59	202	44434	1.25	ng/ul#	90
77) Pyrene	19.95	202	40403	1.17	ng/ul#	80
78) Butylbenzylphthalate	20.79	149	15519	1.16	ng/ul	95
85) Benzo(b)fluoranthene	24.14	252	51095	1.36	ng/ul	97

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

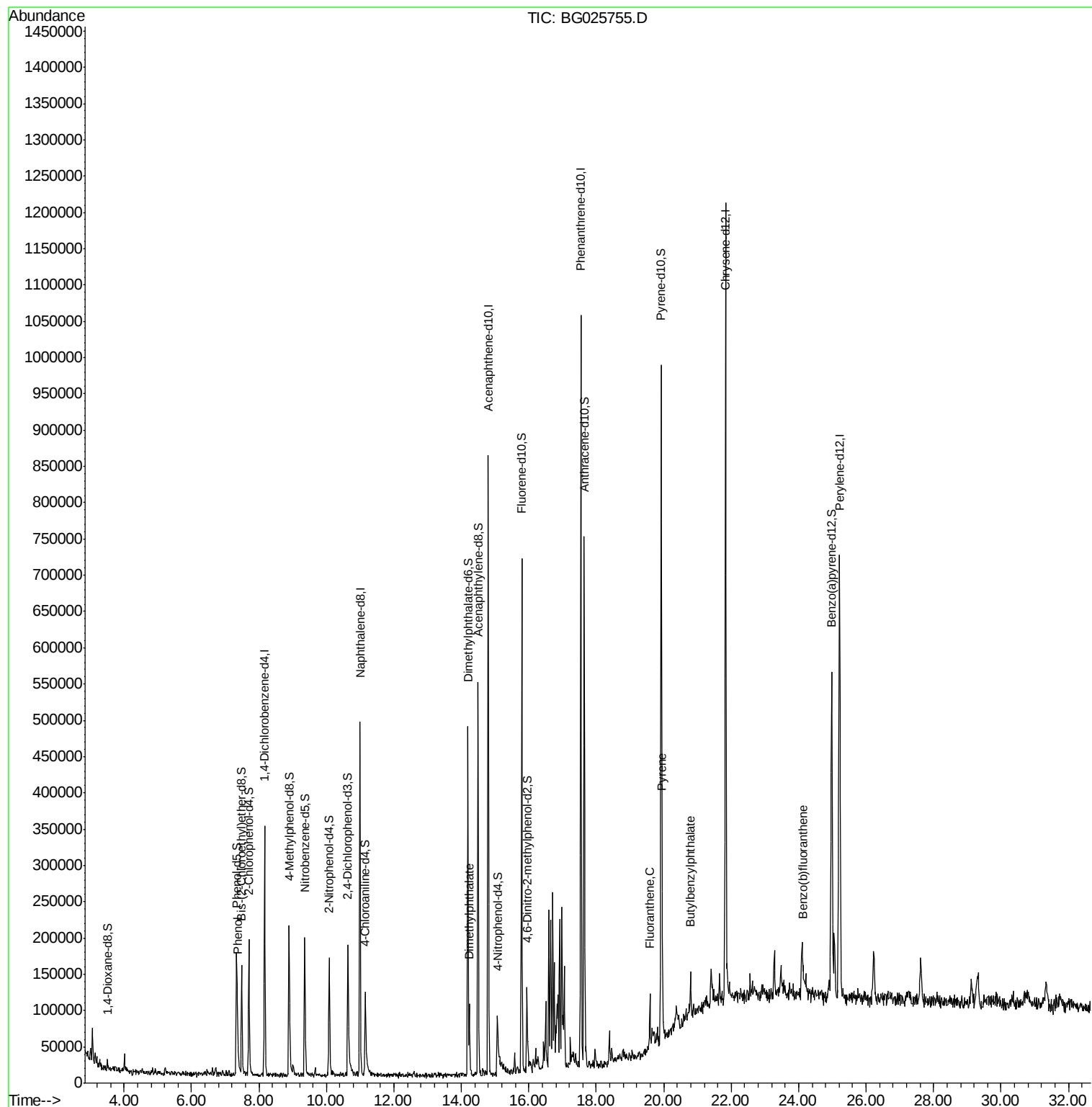
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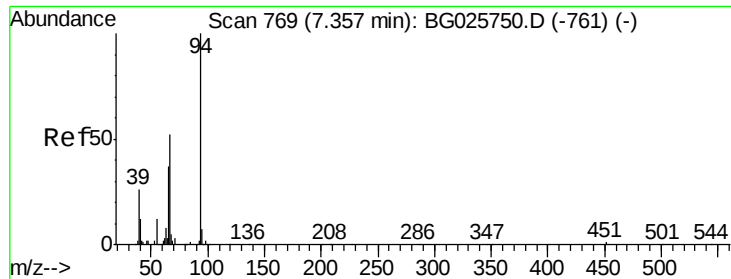
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Response via : Initial Calibration





#6

Phenol

Concen: 3.64 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Instrument :

BNA_G

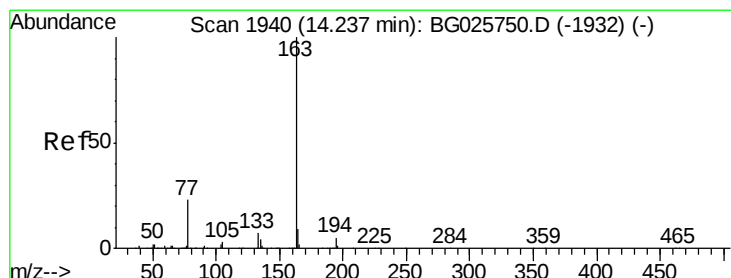
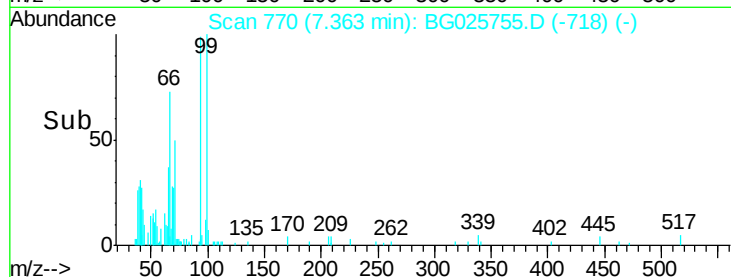
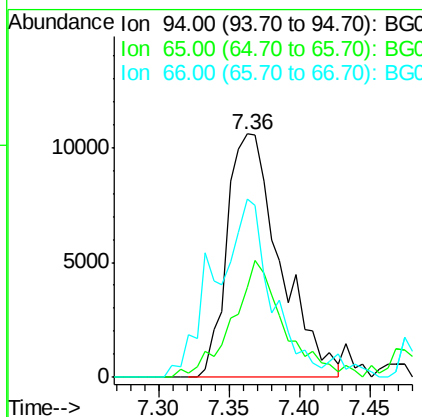
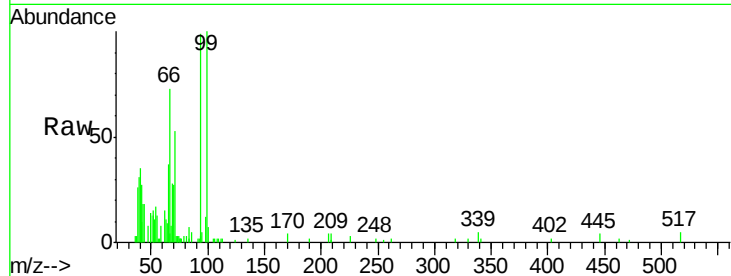
ClientSampled :

H0FG1

Tgt Ion:	94	Resp:	27734
Ion Ratio	Lower	Upper	
94	100		
65	37.2	26.8	40.2
66	73.2	44.4	66.6#

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#44

Dimethylphthalate

Concen: 2.67 ng/ul

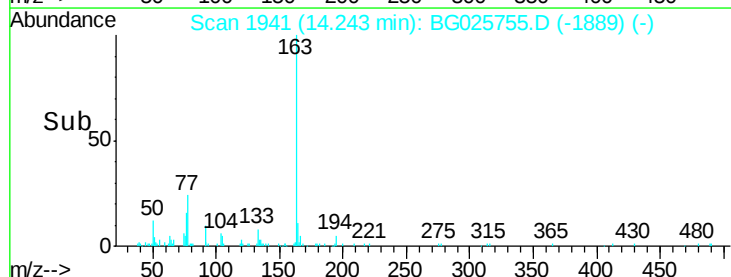
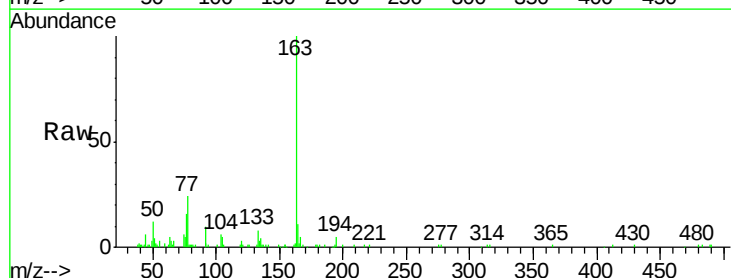
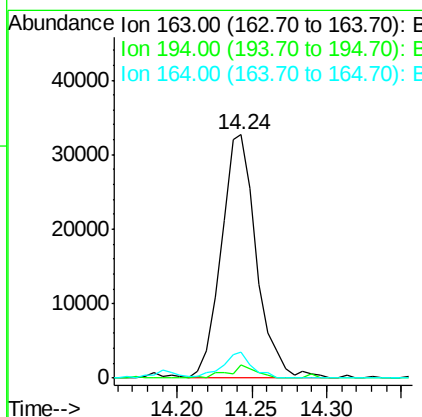
RT: 14.24 min Scan# 1941

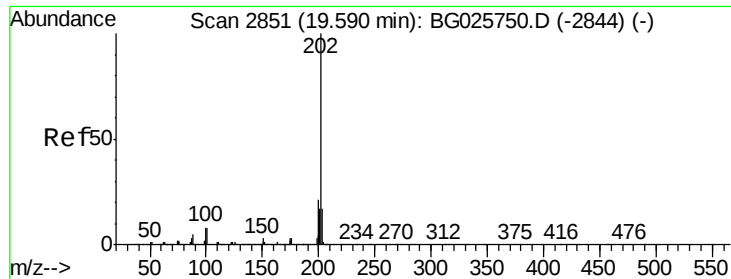
Delta R.T. 0.01 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Tgt Ion:	163	Resp:	53835
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.4	5.0#
164	10.8	9.0	13.4





#74

Fluoranthene

Concen: 1.25 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Instrument :

BNA_G

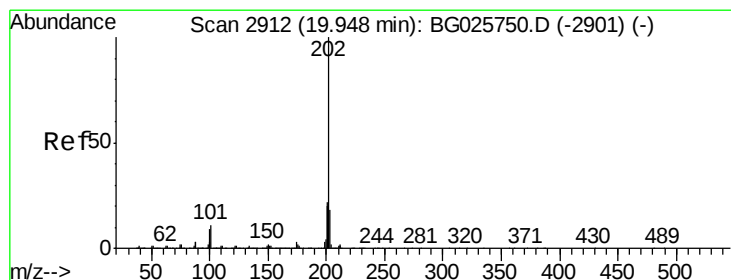
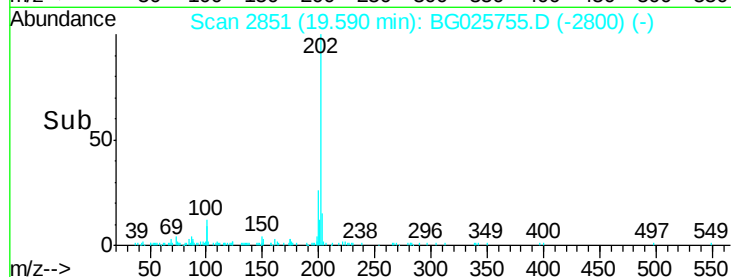
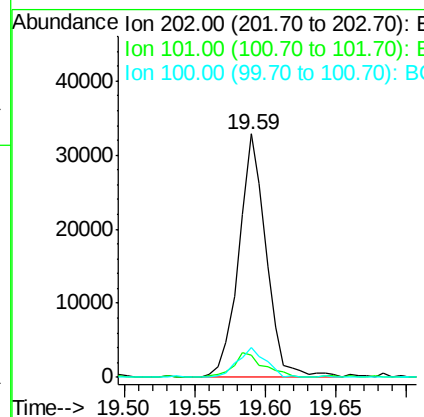
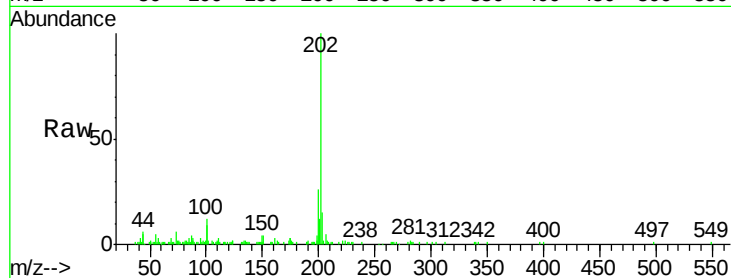
ClientSampleId :

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Tgt Ion:	202	Resp:	44434
Ion Ratio	Lower	Upper	
202	100		
101	9.1	6.2	9.2
100	12.1	5.2	7.8#

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#77

Pyrene

Concen: 1.17 ng/ul

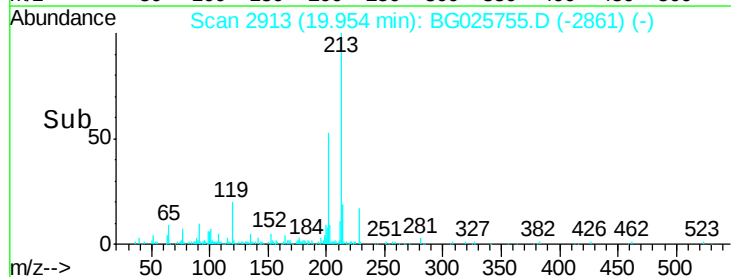
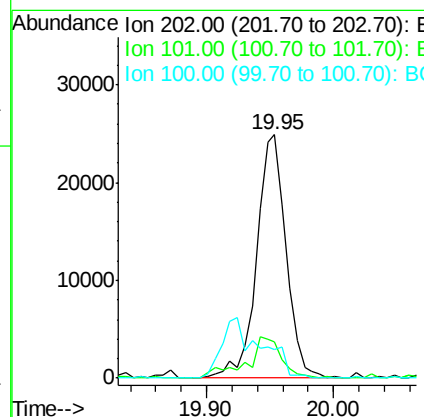
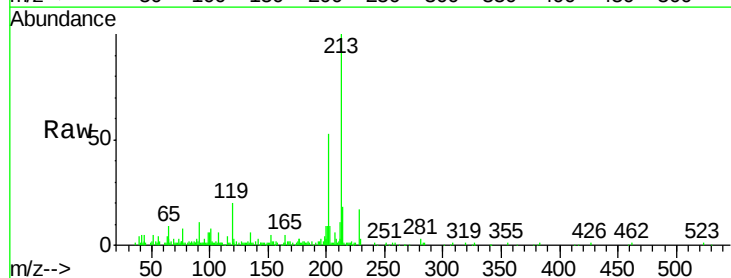
RT: 19.95 min Scan# 2913

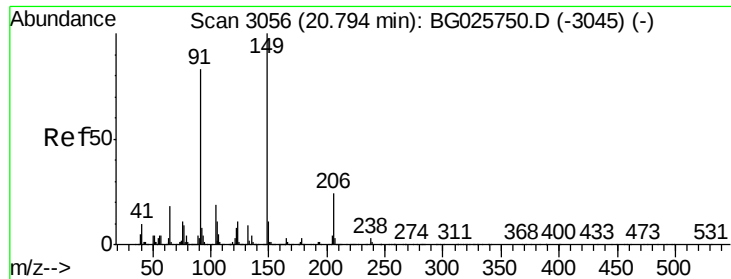
Delta R.T. 0.01 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Tgt Ion:	202	Resp:	40403
Ion Ratio	Lower	Upper	
202	100		
101	19.0	6.9	10.3#
100	11.8	6.6	10.0#





#78

Butylbenzylphthalate

Concen: 1.16 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. -0.00 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Instrument :

BNA_G

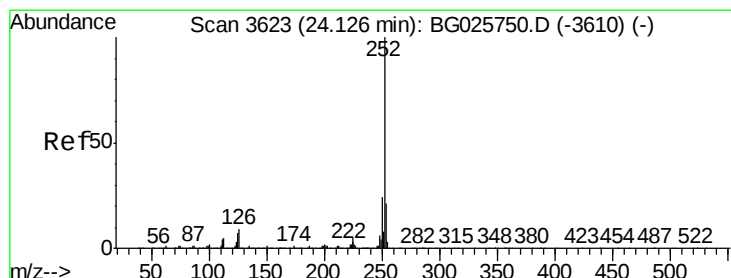
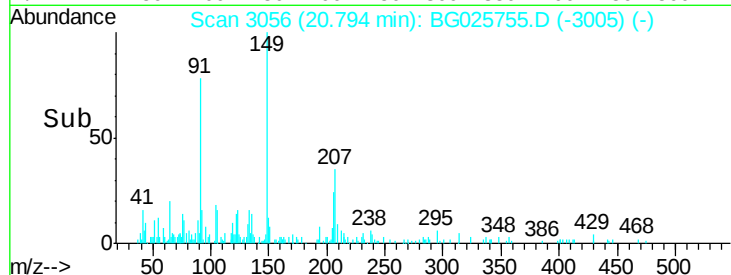
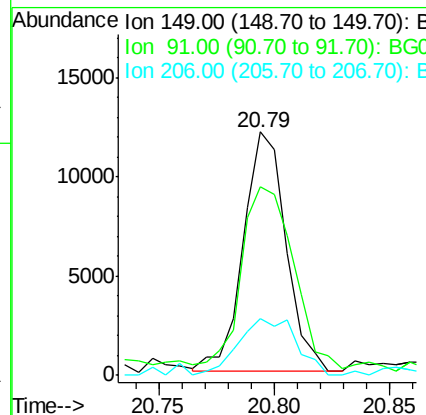
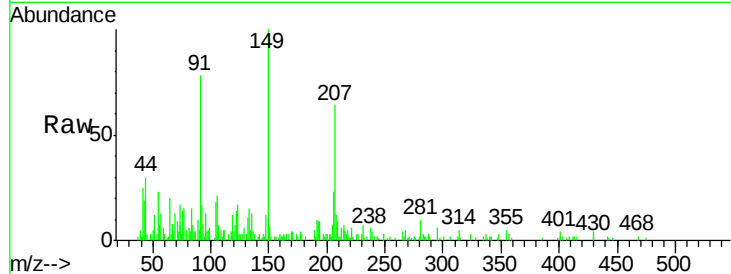
ClientSampleId :

H0FG1

Tgt Ion:	149	Resp:	15519
Ion Ratio	Lower	Upper	
149	100		
91	77.6	65.8	98.6
206	23.4	20.1	30.1

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#85

Benzo(b)fluoranthene

Concen: 1.36 ng/ul

RT: 24.14 min Scan# 3626

Delta R.T. 0.02 min

Lab File: BG025755.D

Acq: 2 Feb 2017 12:39

Tgt Ion:	252	Resp:	51095
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.7	26.5
125	4.7	4.0	6.0

