

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026844.D
 Acq On : 2 May 2017 15:30
 Operator : SJ/MA
 Sample : I2850-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSW8

Manual Integrations
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Quant Time: May 03 10:02:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 00:58:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	240137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	1191486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.63	164	629251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1126218	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	1009491	20.00	ng/ul	0.00
83) Perylene-d12	24.80	264	1032702	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	24098	4.52	ng/uL	0.00
5) Phenol-d5	7.19	99	607482	28.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	367985	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	486600	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	495009	27.83	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	257590	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	283338	26.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	459424	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	474189	20.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.03	166	1385054	27.35	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1838030	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	255122	27.95	ng/ul	0.00
57) Fluorene-d10	15.61	176	1180837	26.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	164582	24.07	ng/ul	0.00
70) Anthracene-d10	17.46	188	1643305	30.07	ng/ul	0.00
76) Pyrene-d10	19.74	212	1570939	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.58	264	1470426	30.12	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.21	94	24461	1.13	ng/ul	94
44) Dimethylphthalate	14.07	163	335073	6.76	ng/ul	98
69) Phenanthrene	17.40	178	89425	1.41	ng/ul	97
73) Di-n-butylphthalate	18.31	149	83511	1.17	ng/ul#	91
74) Fluoranthene	19.41	202	298107	5.06	ng/ul#	83
77) Pyrene	19.77	202	352417	5.20	ng/ul#	73
78) Butylbenzylphthalate	20.64	149	105724	3.36	ng/ul#	92
80) Benzo(a)anthracene	21.59	228	182001	3.08	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.49	149	1883258m	41.95	ng/ul	
82) Chrysene	21.66	228	205634	3.75	ng/ul#	92
85) Benzo(b)fluoranthene	23.78	252	322173	5.46	ng/ul#	67
86) Benzo(k)fluoranthene	23.84	252	109336m	1.89	ng/ul	
88) Benzo(a)pyrene	24.64	252	249726	4.30	ng/ul#	68
89) Indeno(1,2,3-cd)pyrene	28.41	276	221305	3.21	ng/ul#	71
91) Benzo(g,h,i)perylene	29.55	276	249525	4.37	ng/ul#	75

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

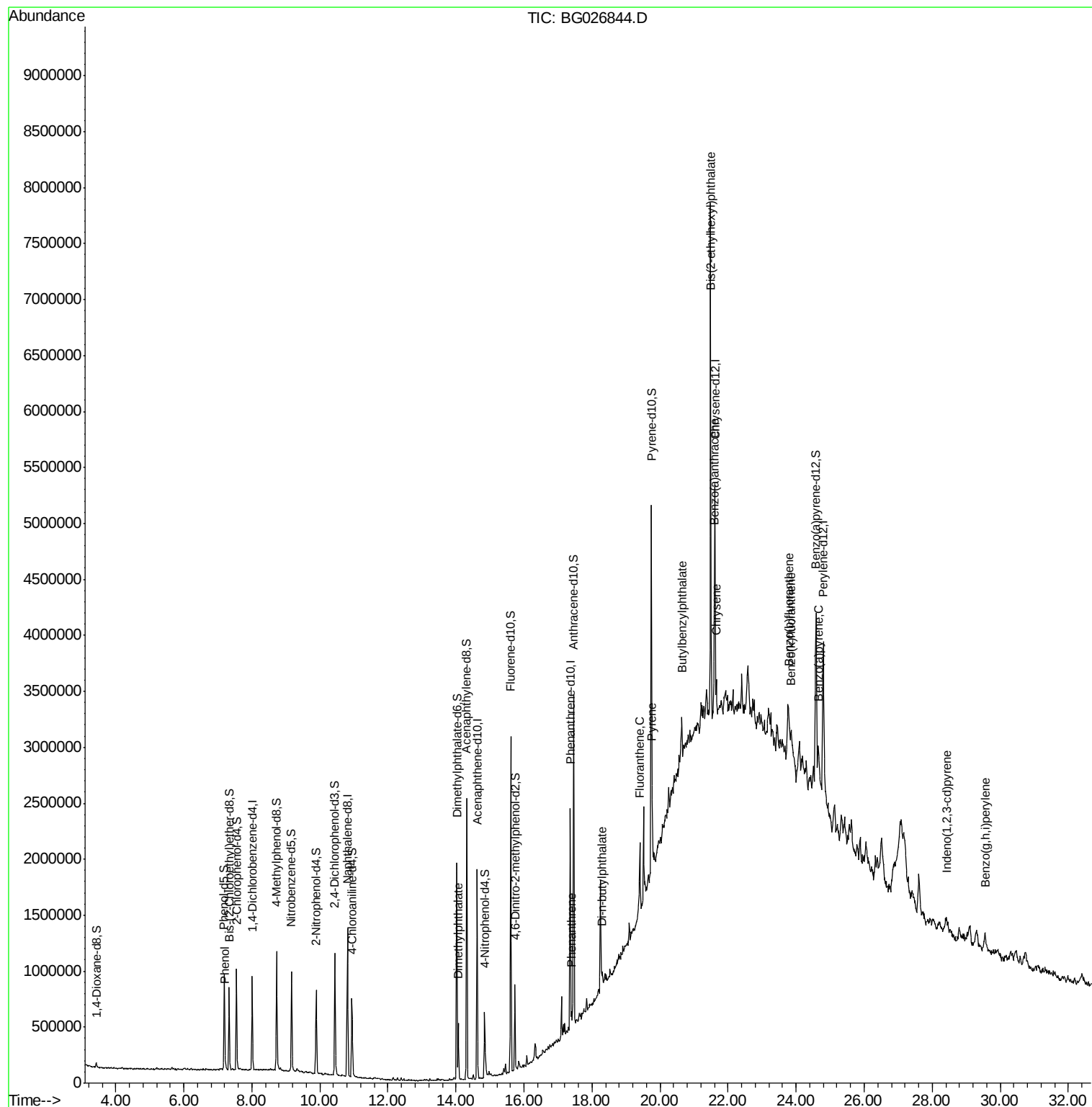
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026844.D
Acq On : 2 May 2017 15:30
Operator : SJ/MA
Sample : I2850-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

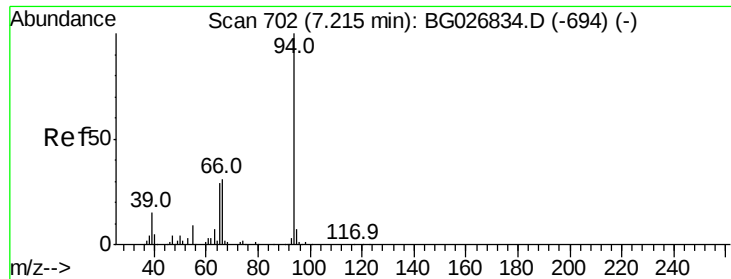
Instrument :
BNA_G
ClientSampleId :
JHSW8

Quant Time: May 03 10:02:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:58:45 2017
Response via : Initial Calibration

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#6

Phenol

Concen: 1.13 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Instrument :

BNA_G

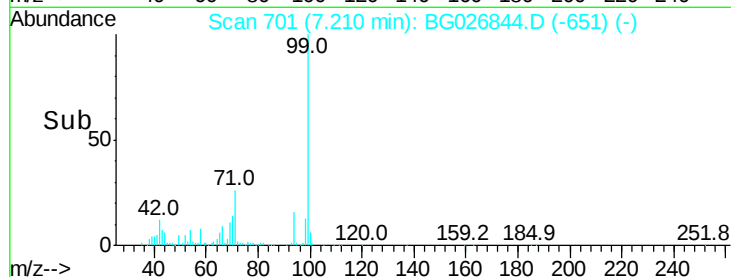
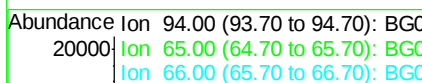
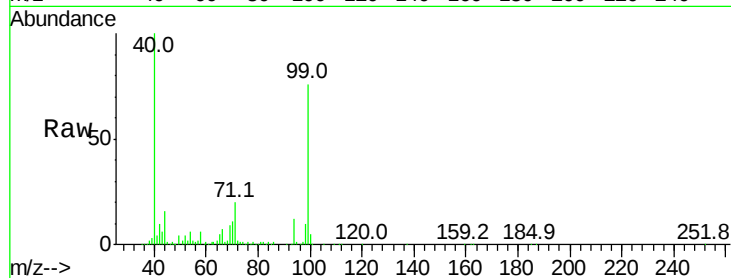
ClientSampleId :

JHSW8

Tot Ion:	94	Resp:	24461
Ion Ratio	Lower	Upper	
94	100		
65	37.2	26.8	40.2
66	59.9	44.4	66.6

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#44

Dimethylphthalate

Concen: 6.76 ng/ul

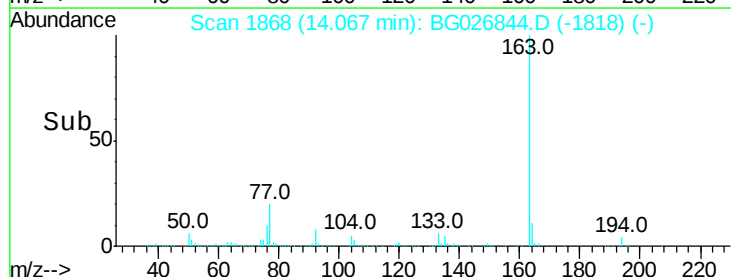
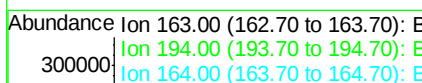
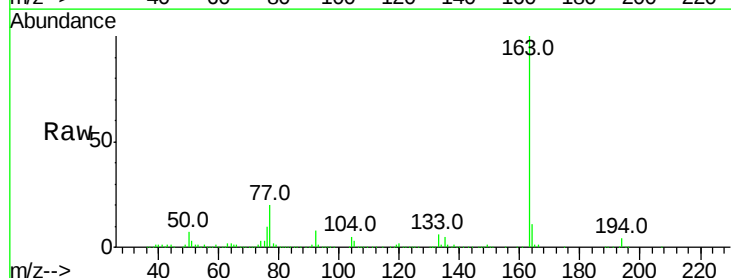
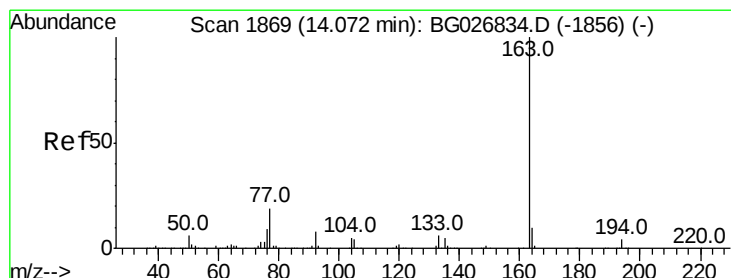
RT: 14.07 min Scan# 1868

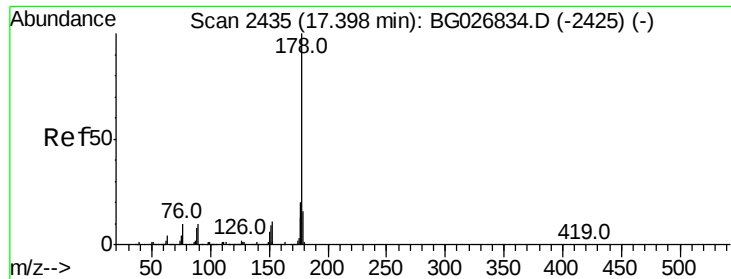
Delta R.T. -0.01 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Tgt Ion:	163	Resp:	335073
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.0
164	10.6	9.0	13.4





#69

Phenanthrene

Concen: 1.41 ng/ul

RT: 17.40 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Instrument :

BNA_G

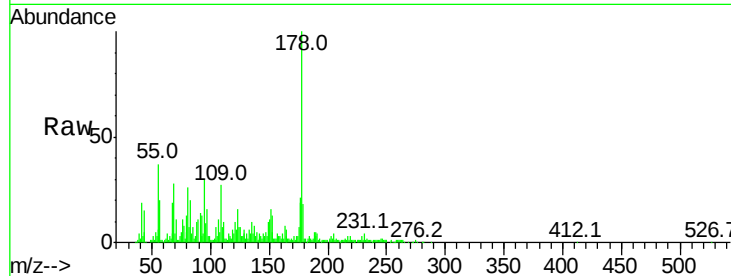
ClientSampleId :

JHSW8

Tot Ion:	178	Resp:	89425
Ion Ratio	Lower	Upper	
178	100		
179	17.7	12.4	18.6
176	21.0	16.5	24.7

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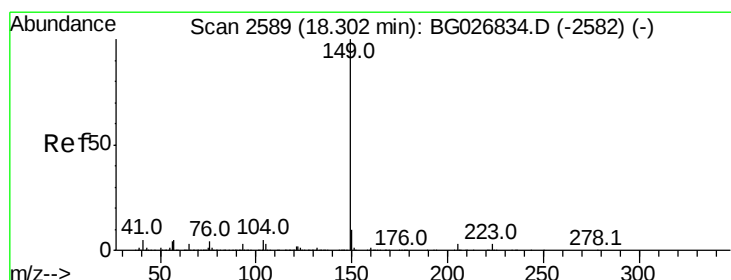
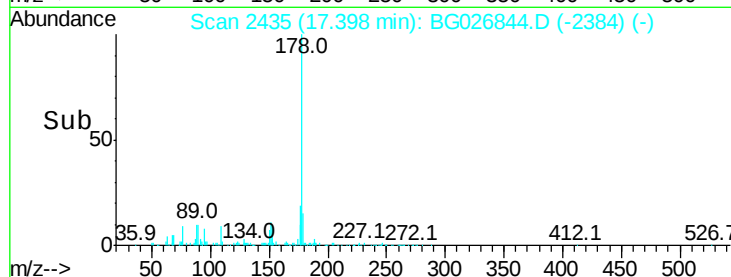
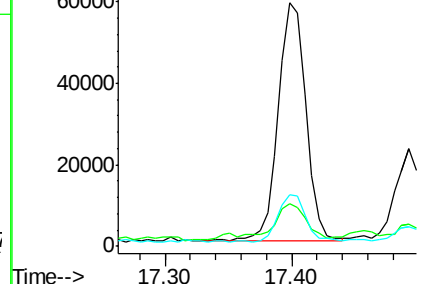
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

Di-n-butylphthalate

Concen: 1.17 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BG026844.D

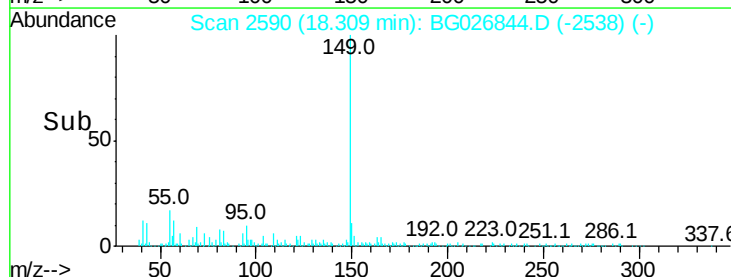
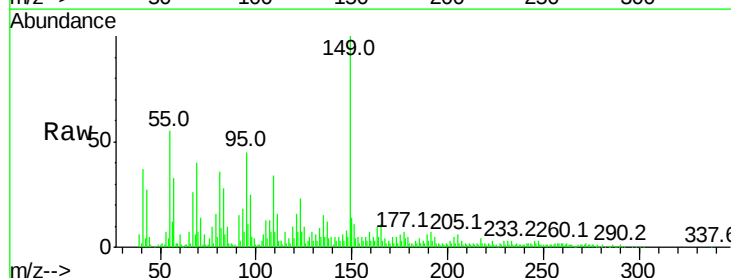
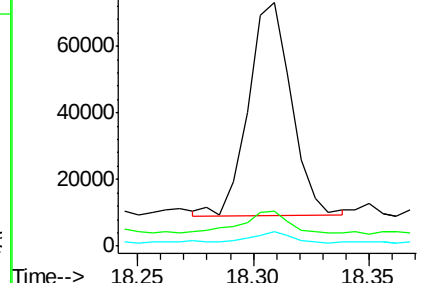
Acq: 2 May 2017 15:30

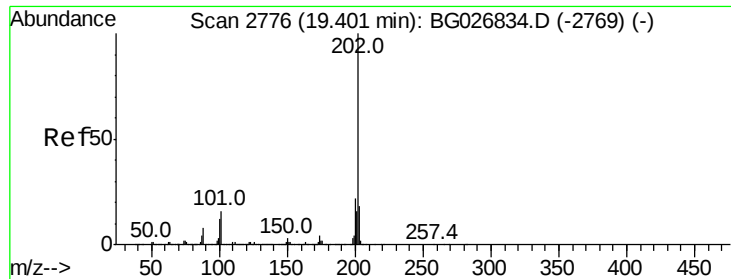
Tgt Ion:	149	Resp:	83511
Ion Ratio	Lower	Upper	
149	100		
150	14.5	7.9	11.9#
104	5.7	5.8	8.8#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.06 ng/ul

RT: 19.41 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Instrument :

BNA_G

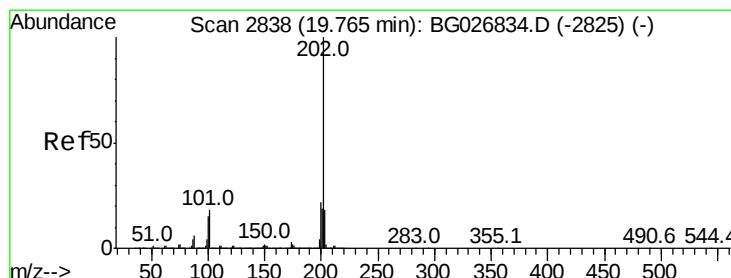
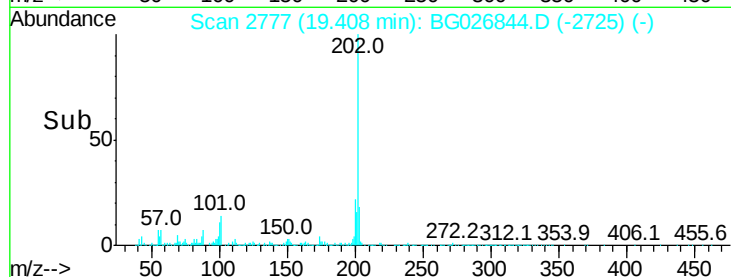
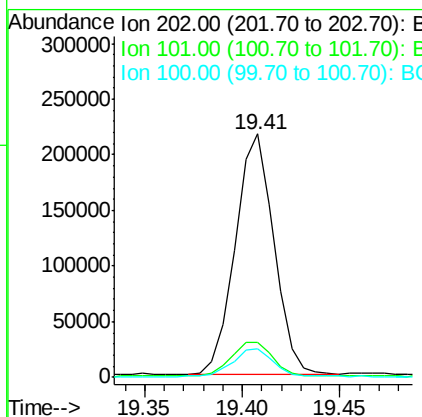
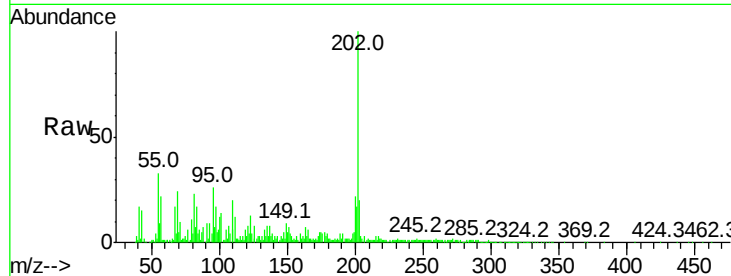
ClientSampled :

JHSW8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	6.2	9.2#
100	11.5	5.2	7.8#

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#77

Pyrene

Concen: 5.20 ng/ul

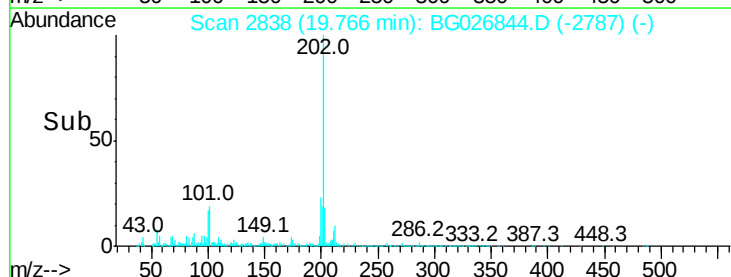
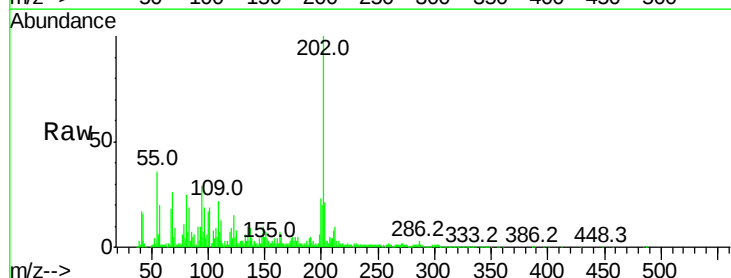
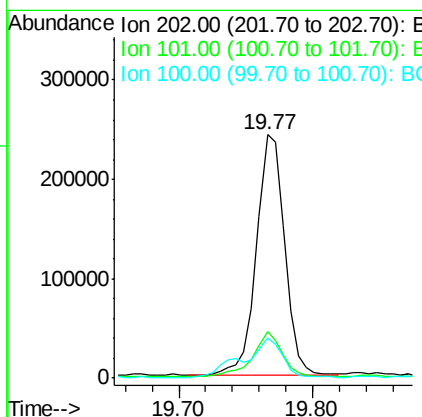
RT: 19.77 min Scan# 2838

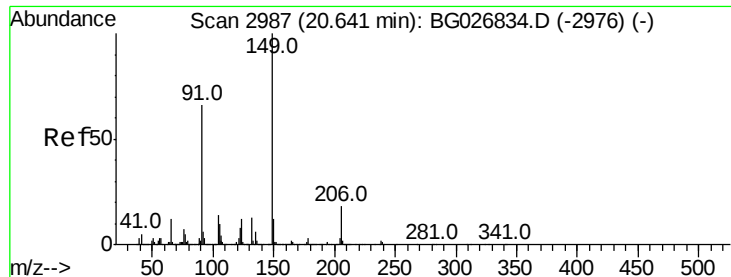
Delta R.T. 0.00 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	19.2	6.9	10.3#
100	16.6	6.6	10.0#





#78

Butylbenzylphthalate

Concen: 3.36 ng/ul

RT: 20.64 min Scan# 2987

Delta R.T. 0.00 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Instrument :

BNA_G

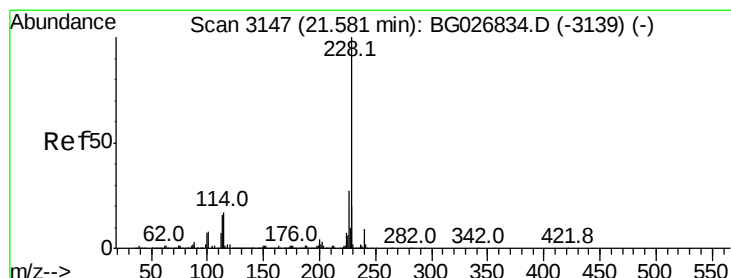
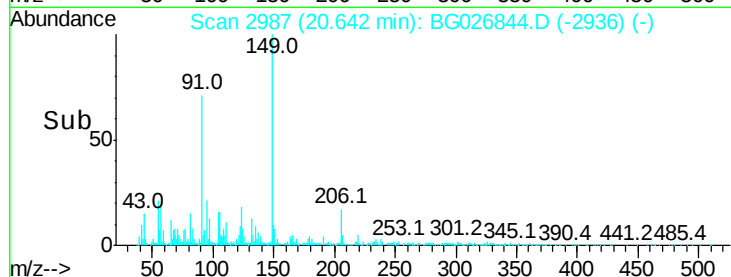
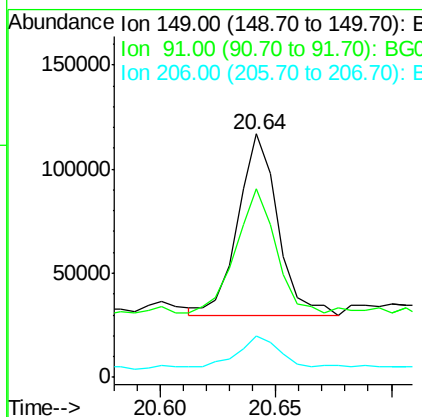
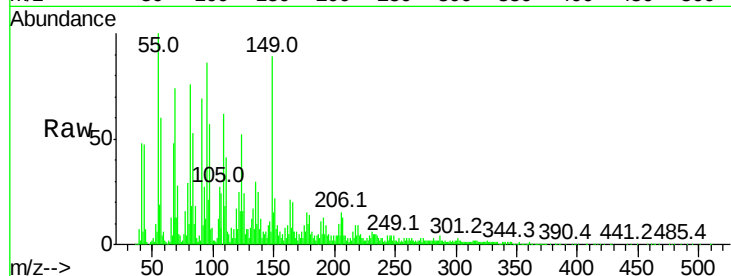
ClientSampleId :

JHSW8

Tot Ion:	149	Resp:	105724
Ion Ratio	Lower	Upper	
149	100		
91	77.4	65.8	98.6
206	16.8	20.1	30.1#

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#80

Benzo(a)anthracene

Concen: 3.08 ng/ul

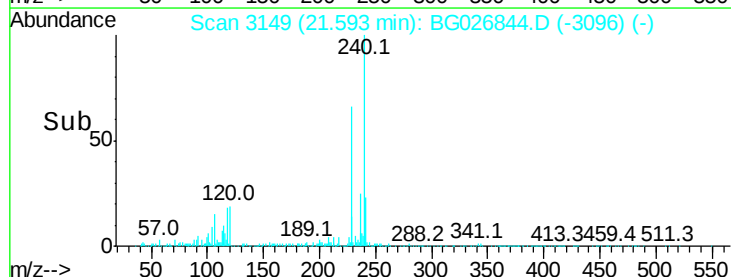
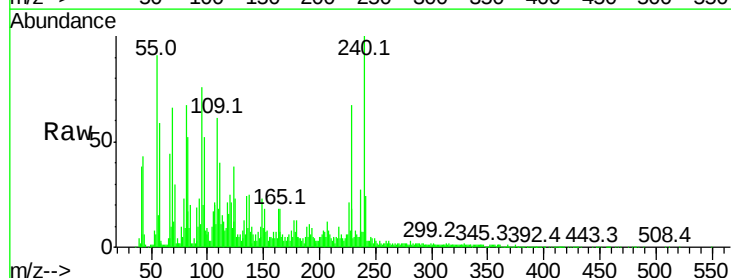
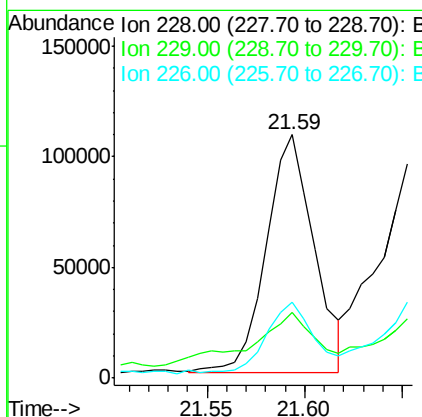
RT: 21.59 min Scan# 3149

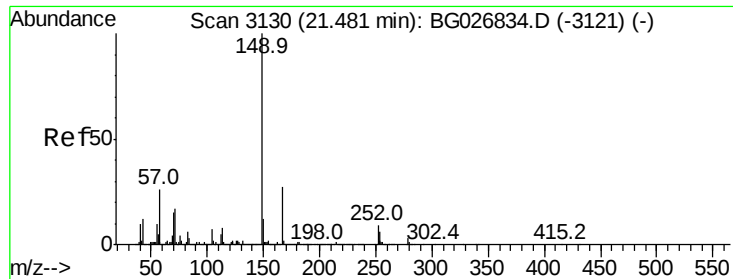
Delta R.T. 0.01 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Tgt Ion:	228	Resp:	182001
Ion Ratio	Lower	Upper	
228	100		
229	27.0	16.3	24.5#
226	31.0	21.9	32.9





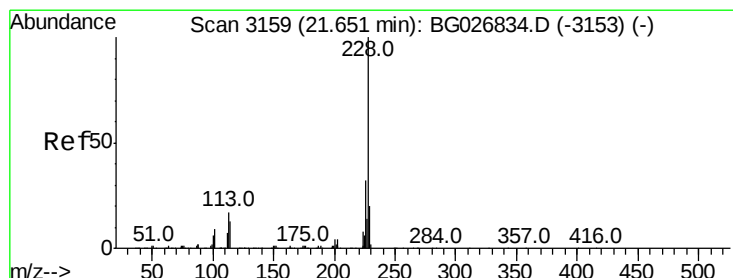
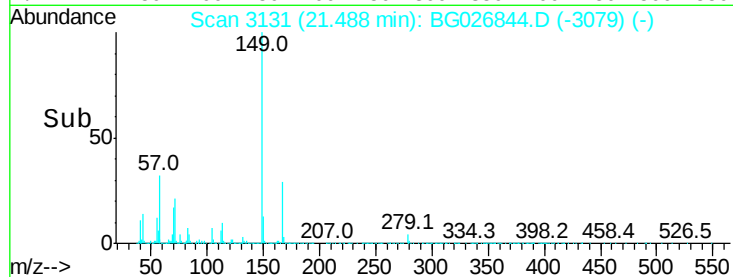
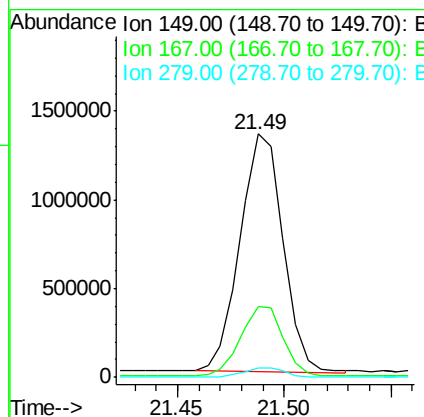
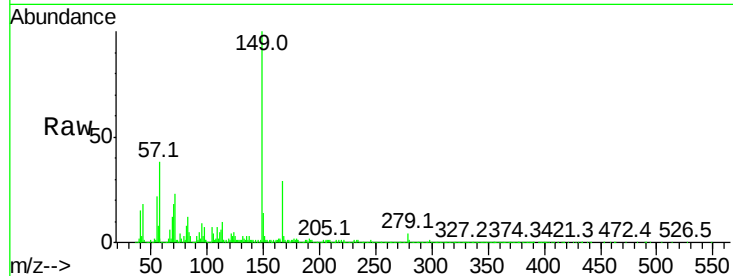
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 41.95 ng/ul
 RT: 21.49 min Scan# 3131
 Delta R.T. 0.01 min
 Lab File: BG026844.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 JHSW8

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.8
279	3.7	4.5	6.7#

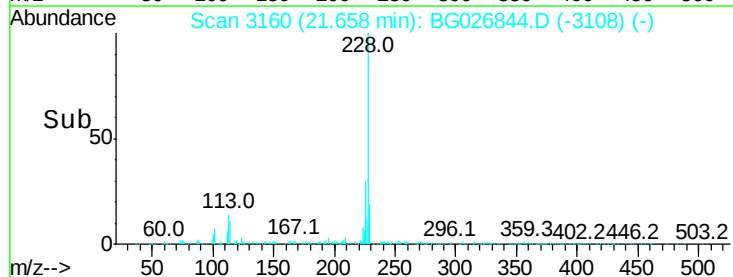
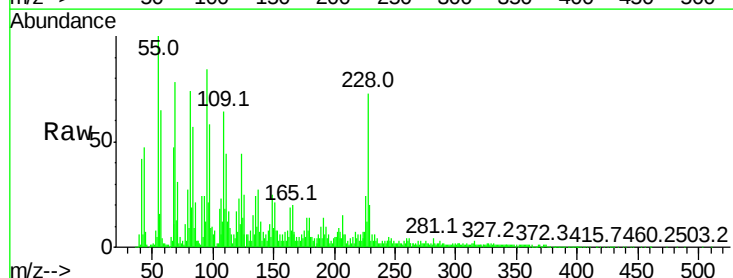
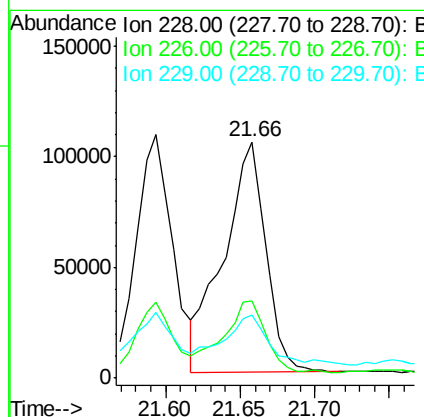
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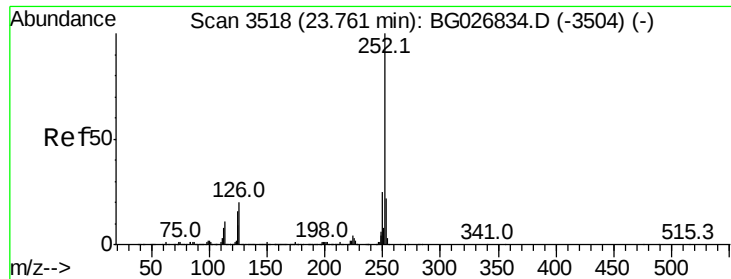
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#82
 Chrysene
 Concen: 3.75 ng/ul
 RT: 21.66 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG026844.D
 Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.0	36.0
229	27.0	16.9	25.3#





#85

Benzo(b)fluoranthene

Concen: 5.46 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. 0.02 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Instrument :

BNA_G

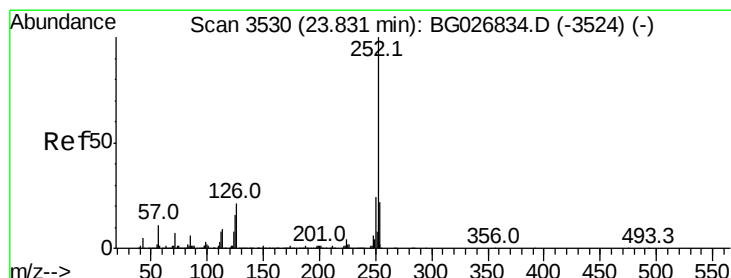
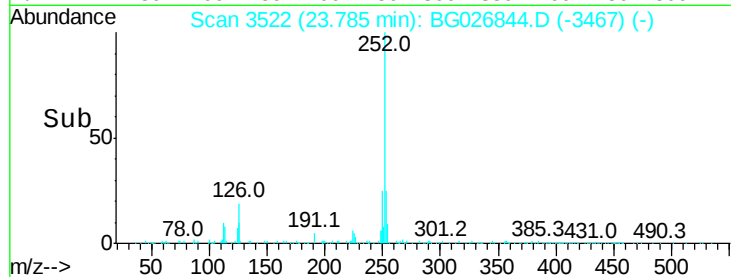
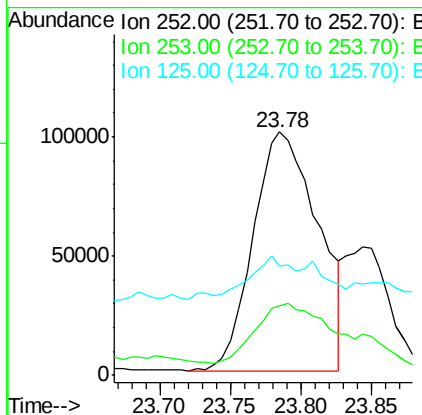
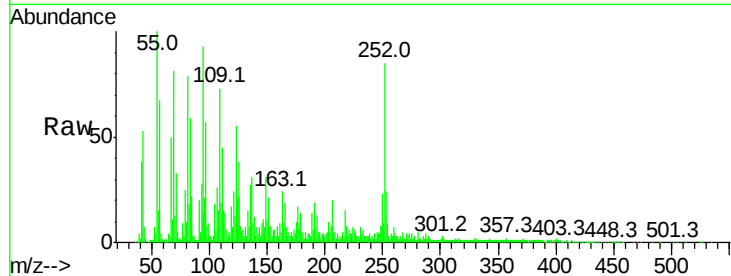
ClientSampleId :

JHSW8

Tot Ion:252	Resp:	322173
Ion Ratio	Lower	Upper
252	100	
253	28.3	17.7 26.5#
125	44.6	4.0 6.0#

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#86

Benzo(k)fluoranthene

Concen: 1.89 ng/ul m

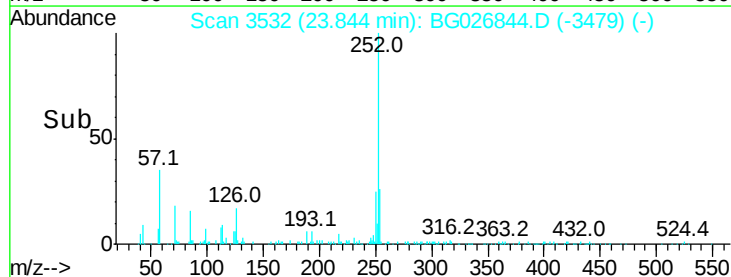
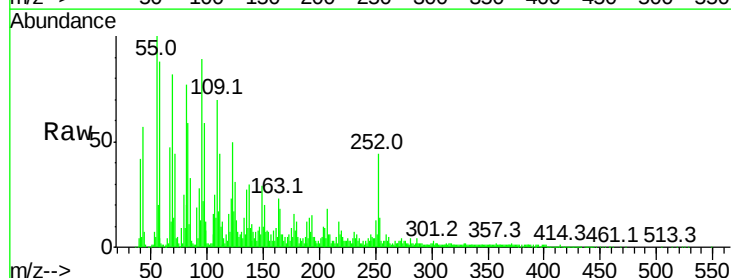
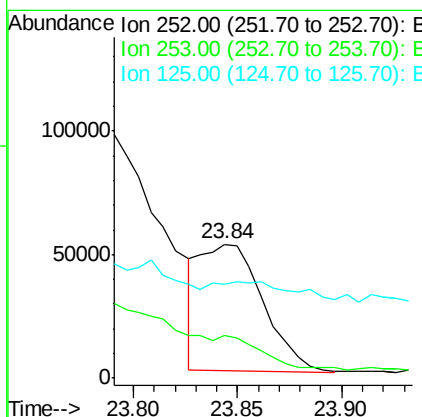
RT: 23.84 min Scan# 3532

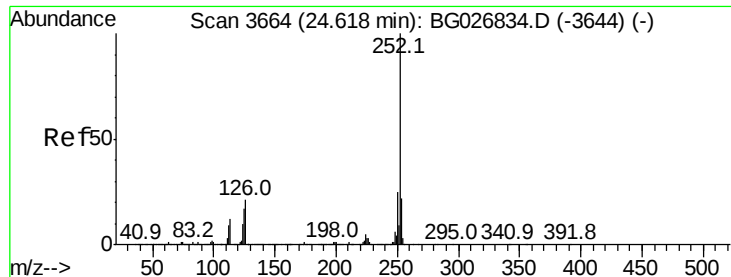
Delta R.T. 0.01 min

Lab File: BG026844.D

Acq: 2 May 2017 15:30

Tgt Ion:252	Resp:	109336
Ion Ratio	Lower	Upper
252	100	
253	31.6	18.5 27.7#
125	70.4	4.1 6.1#





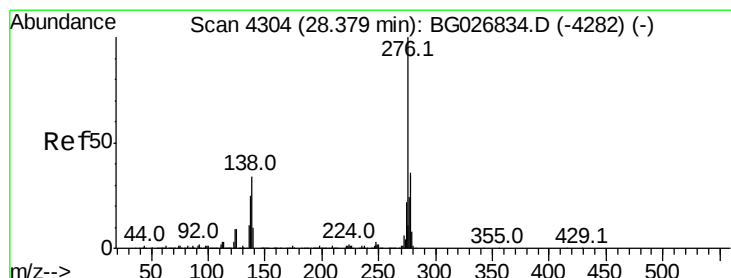
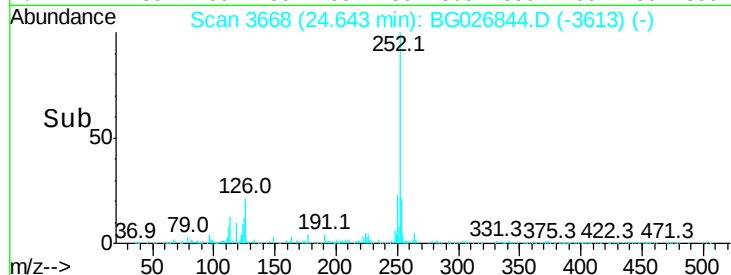
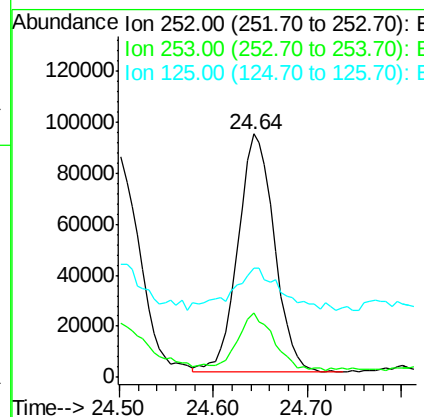
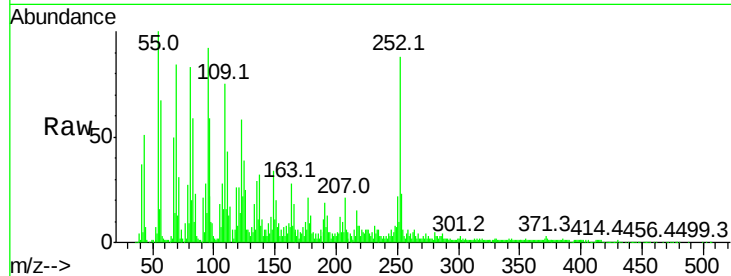
#88
Benzo(a)pyrene
Concen: 4.30 ng/ul
RT: 24.64 min Scan# 3668
Delta R.T. 0.02 min
Lab File: BG026844.D
Acq: 2 May 2017 15:30

Instrument :
BNA_G
ClientSampled :
JHSW8

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.8	26.6
125	45.1	5.4	8.0#

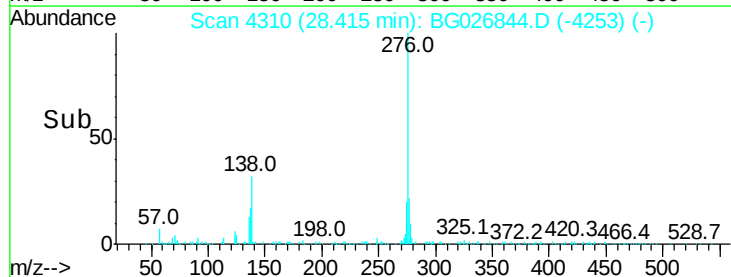
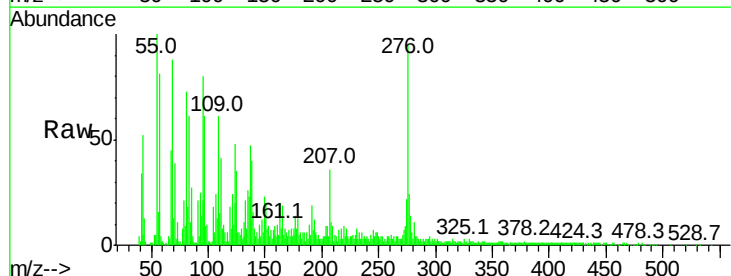
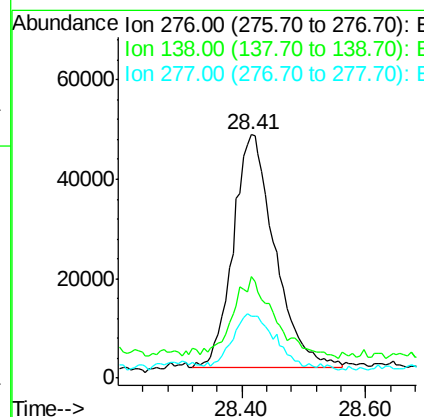
Manual Integrations
APPROVED

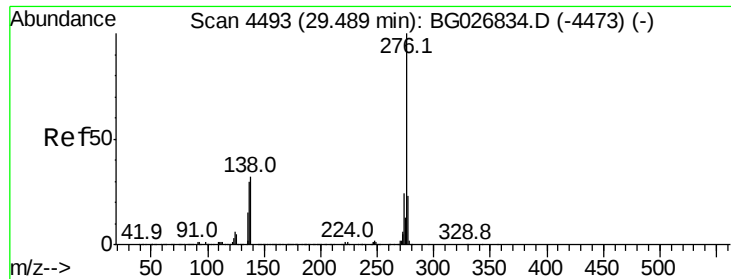
mohammad
5/3/2017 12:13:28 PM



#89
Indeno(1,2,3-cd)pyrene
Concen: 3.21 ng/ul
RT: 28.41 min Scan# 4310
Delta R.T. 0.04 min
Lab File: BG026844.D
Acq: 2 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.9	8.2	12.4#
277	25.2	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 4.37 ng/ul
 RT: 29.55 min Scan# 4504
 Delta R.T. 0.07 min
 Lab File: BG026844.D
 Acq: 2 May 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 JHSW8

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.1	8.6	12.8#
277	23.0	17.6	26.4

Manual Integrations
 APPROVED

mohammad
 5/3/2017 12:13:28 PM

