

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025219.D
 Acq On : 15 Dec 2016 19:57
 Operator : UM/SJ
 Sample : H5995-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA880

Manual Integrations
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UMANGI
 12/16/2016 6:21:19 PM

Quant Time: Dec 16 05:56:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	67972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	300465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	238383	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	525032	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	647425	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	647171	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3649	2.77	ng/uL	0.00
5) Phenol-d5	7.39	99	83834	14.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	51440	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	61265	14.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	74955	15.30	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	31483	14.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	39344	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	79085	15.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	82289	16.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	275602	16.81	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	321729	17.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	38826	13.78	ng/ul	0.00
57) Fluorene-d10	15.84	176	255193	16.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	45307	13.96	ng/ul	0.00
70) Anthracene-d10	17.70	188	402259	18.15	ng/ul	0.00
76) Pyrene-d10	19.97	212	521725	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	485814	18.53	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	17215	2.86	ng/ul	91
34) 2-Methylnaphthalene	12.70	142	11714	1.06	ng/ul	84
44) Dimethylphthalate	14.29	163	49951	3.10	ng/ul#	96
69) Phenanthrene	17.64	178	48602	1.94	ng/ul#	93
73) Di-n-butylphthalate	18.52	149	35677	1.31	ng/ul#	97
74) Fluoranthene	19.64	202	121204	4.07	ng/ul#	95
77) Pyrene	20.00	202	123223	3.96	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	93536	2.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	254800	15.19	ng/ul	99
82) Chrysene	21.94	228	90897	2.89	ng/ul	96
85) Benzo(b)fluoranthene	24.21	252	168422	5.25	ng/ul#	95
86) Benzo(k)fluoranthene	24.28	252	48580	1.59	ng/ul	99
88) Benzo(a)pyrene	25.14	252	98945	3.21	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.22	276	73352m	1.91	ng/ul	
91) Benzo(g,h,i)perylene	30.47	276	60735m	1.90	ng/ul	

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

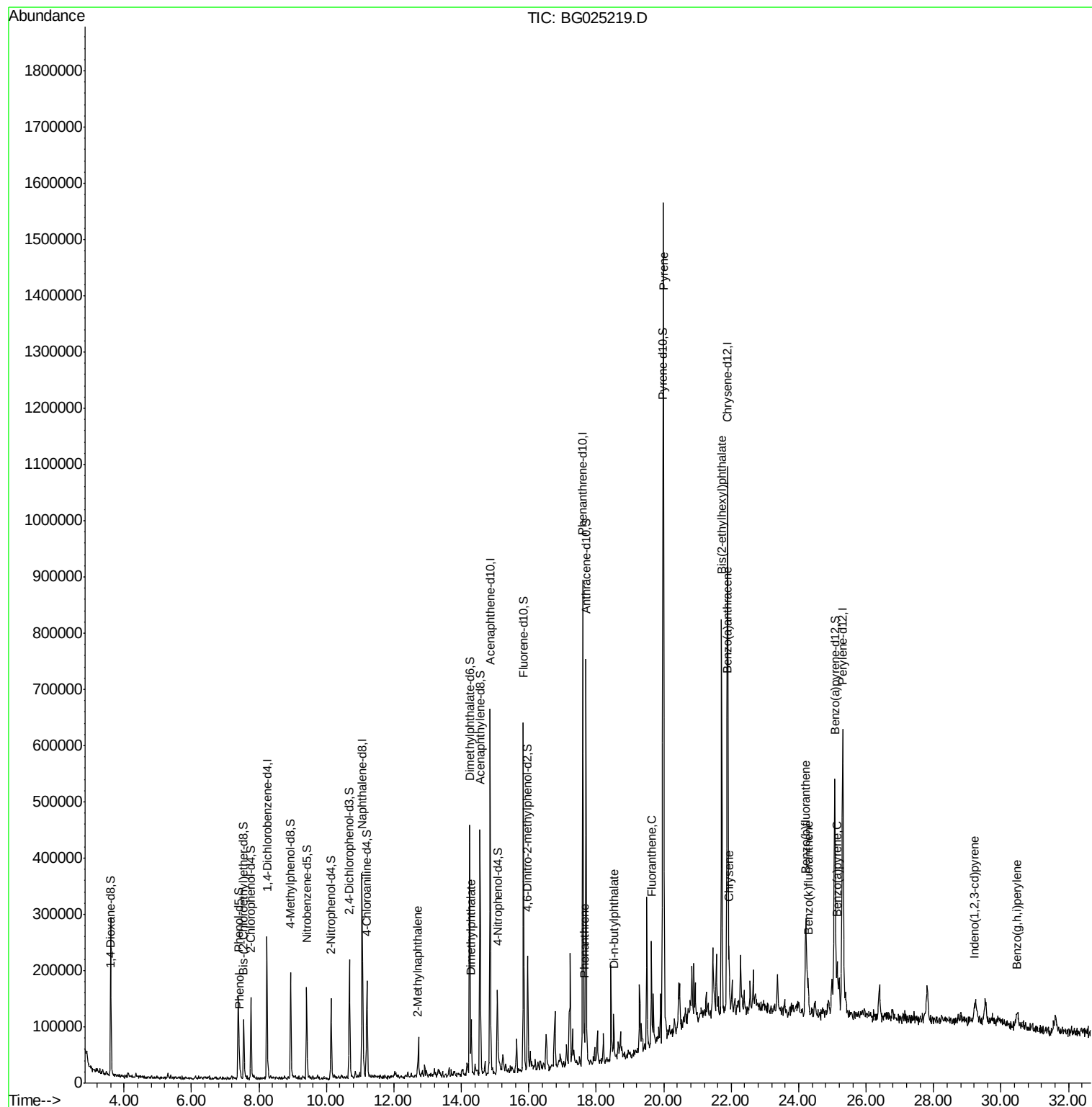
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025219.D
Acq On : 15 Dec 2016 19:57
Operator : UM/SJ
Sample : H5995-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

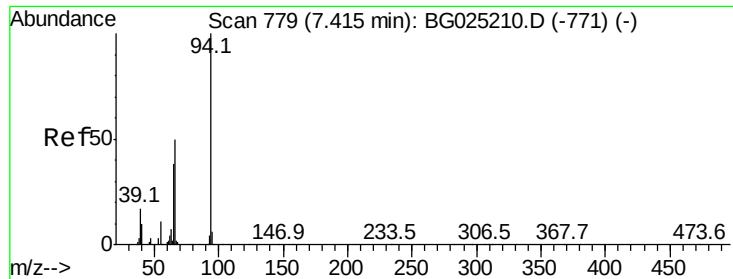
Instrument :
BNA_G
ClientSampleId :
DA880

Manual Integrations
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Quant Time: Dec 16 05:56:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.86 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

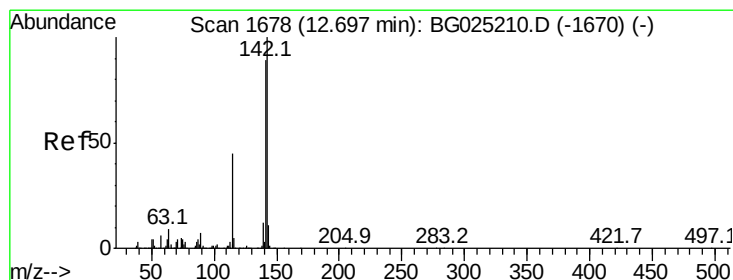
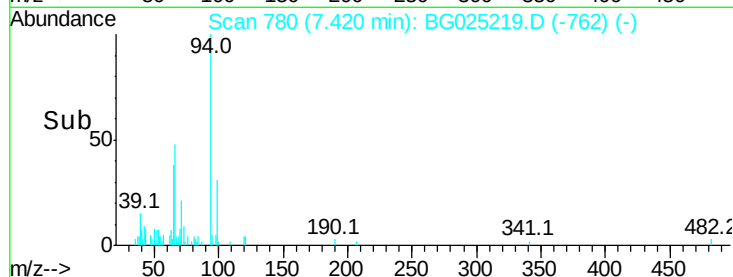
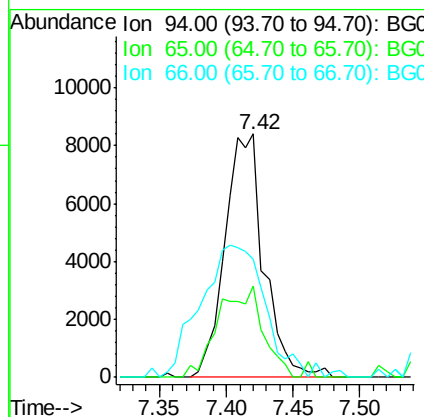
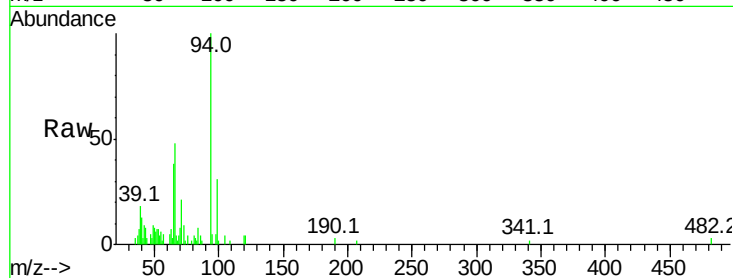
ClientSampled :

DA880

Tot Ion:	94	Resp:	17215
Ion Ratio	Lower	Upper	
94	100		
65	37.7	26.8	40.2
66	48.3	44.4	66.6

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#34

2-Methylnaphthalene

Concen: 1.06 ng/ul

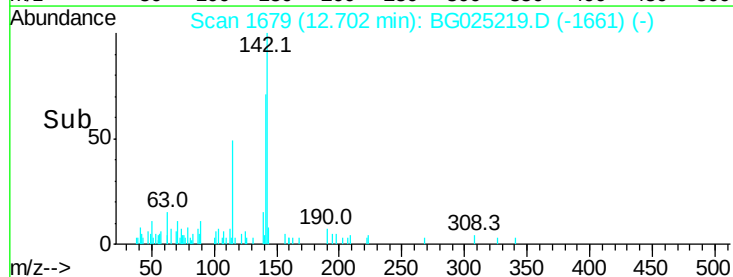
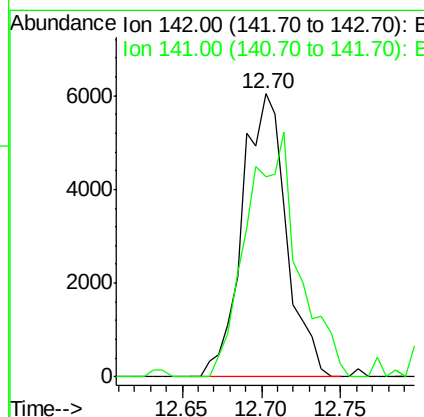
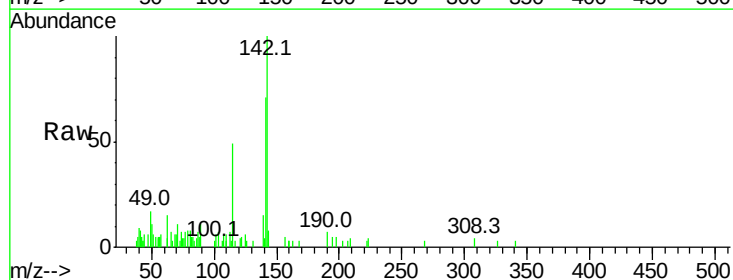
RT: 12.70 min Scan# 1679

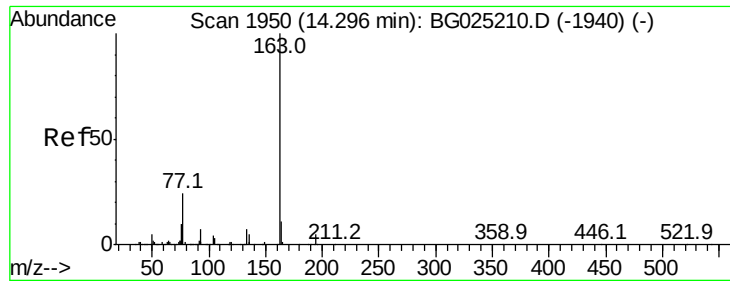
Delta R.T. 0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion:	142	Resp:	11714
Ion Ratio	Lower	Upper	
142	100		
141	70.8	68.6	102.8





#44

Dimethylphthalate

Concen: 3.10 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

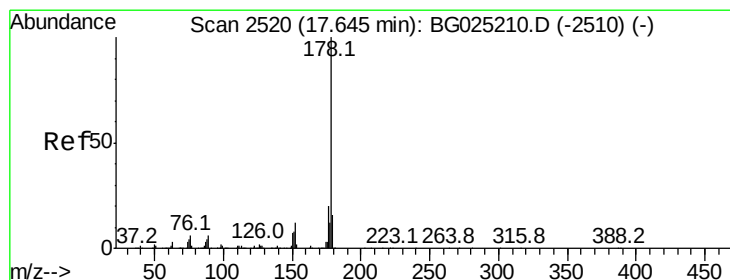
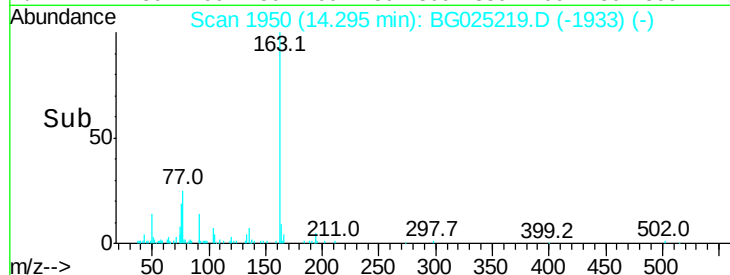
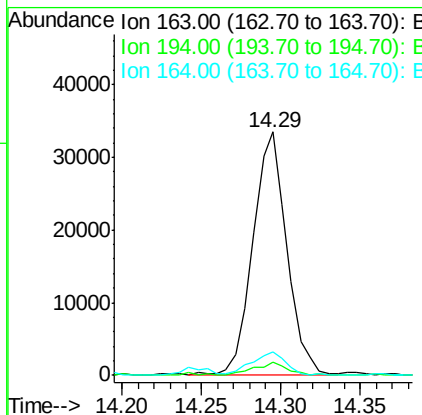
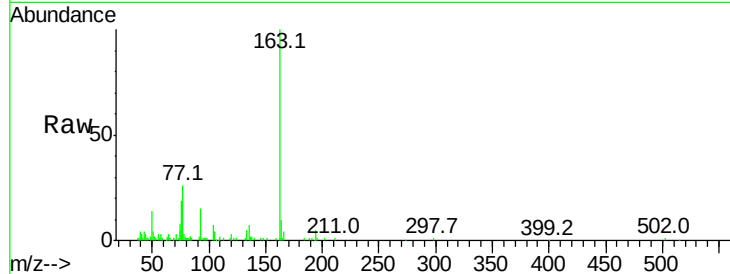
ClientSampleId :

DA880

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.0#
164	9.7	9.0	13.4

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#69

Phenanthrene

Concen: 1.94 ng/ul

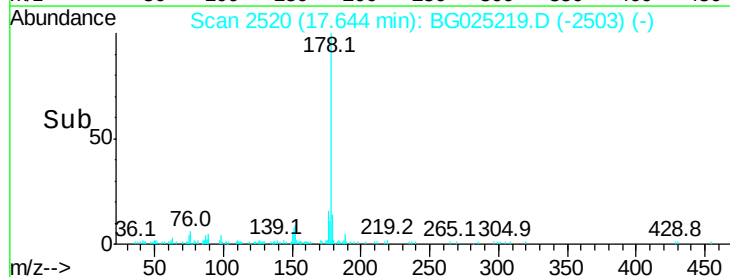
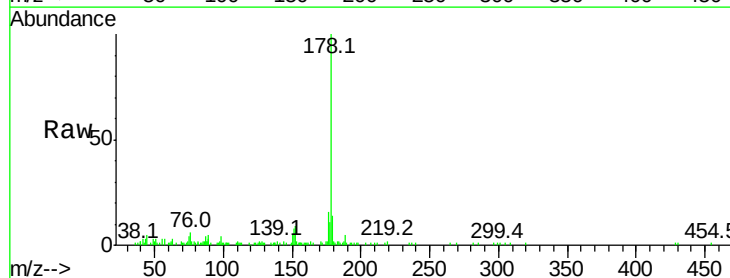
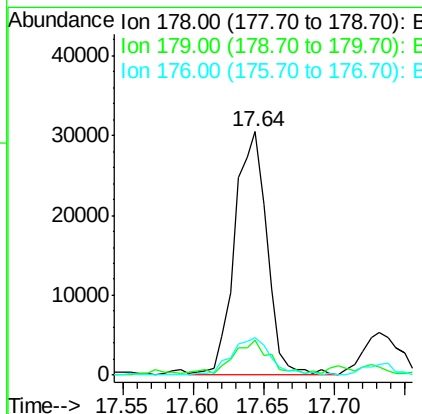
RT: 17.64 min Scan# 2520

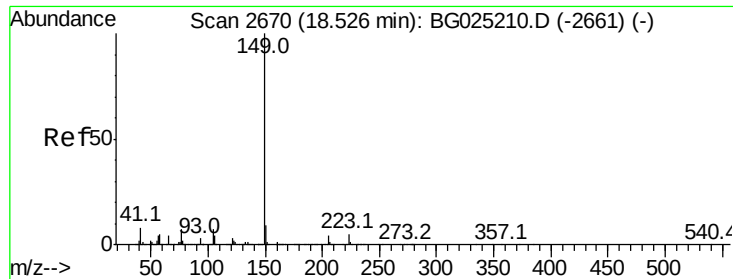
Delta R.T. -0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.4	18.6
176	15.5	16.5	24.7#





#73

Di-n-butylphthalate

Concen: 1.31 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.01 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

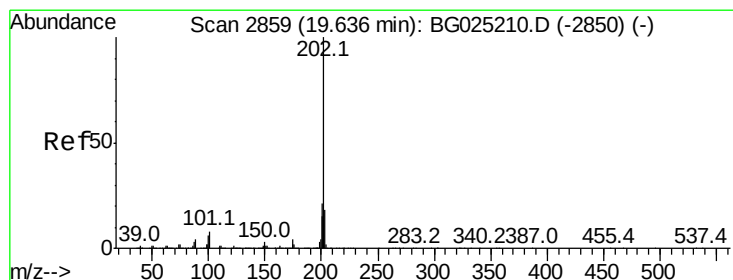
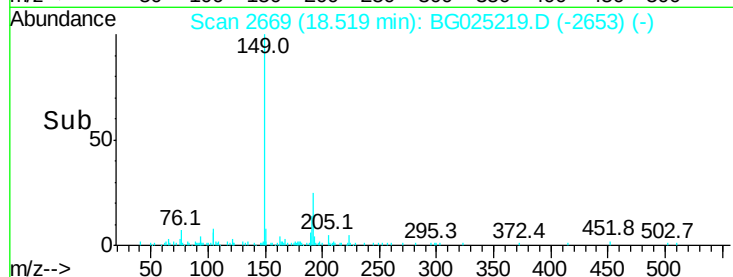
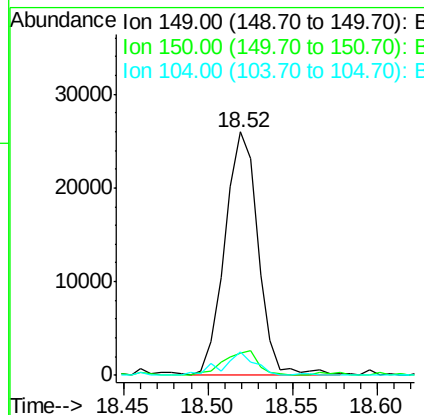
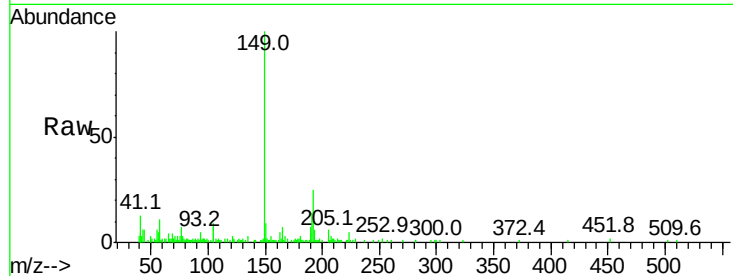
ClientSampleId :

DA880

Tot Ion:	149	Resp:	35677
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.9	11.9
104	9.4	5.8	8.8#

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#74

Fluoranthene

Concen: 4.07 ng/ul

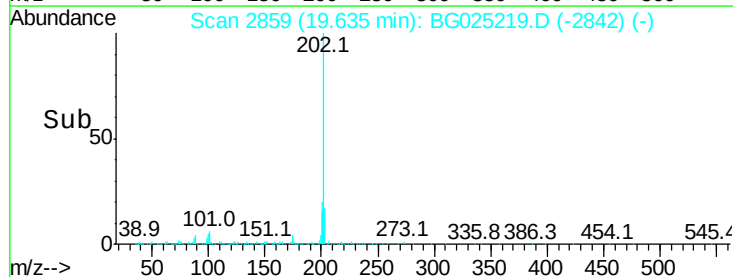
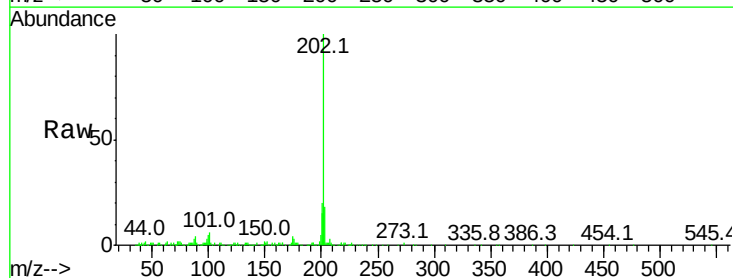
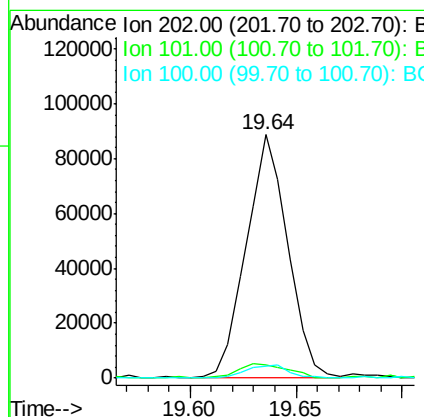
RT: 19.64 min Scan# 2859

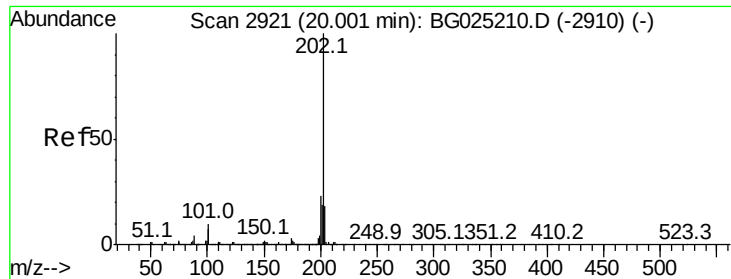
Delta R.T. -0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion:	202	Resp:	121204
Ion Ratio	Lower	Upper	
202	100		
101	5.7	6.2	9.2#
100	4.9	5.2	7.8#





#77

Pvrene

Concen: 3.96 ng/ul

RT: 20.00 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

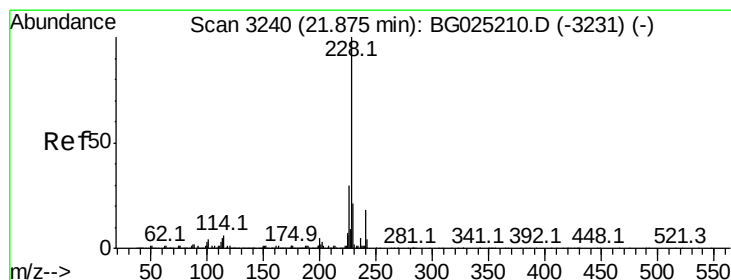
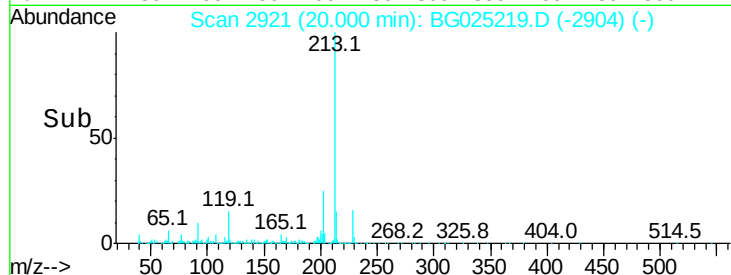
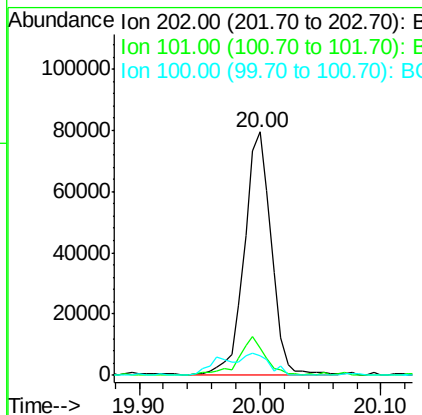
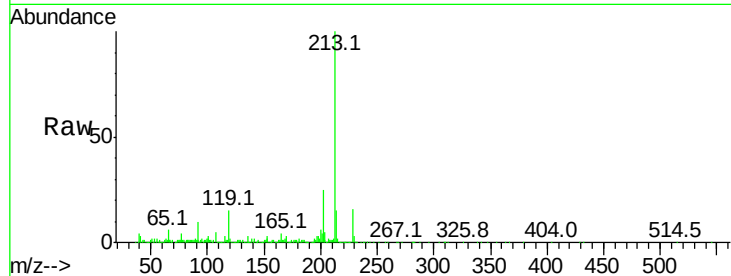
ClientSampled :

DA880

Tot Ion:	202	Resp:	123223
Ion Ratio		Lower	Upper
202	100		
101	11.1	6.9	10.3#
100	7.8	6.6	10.0

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#80

Benzo(a)anthracene

Concen: 2.78 ng/ul

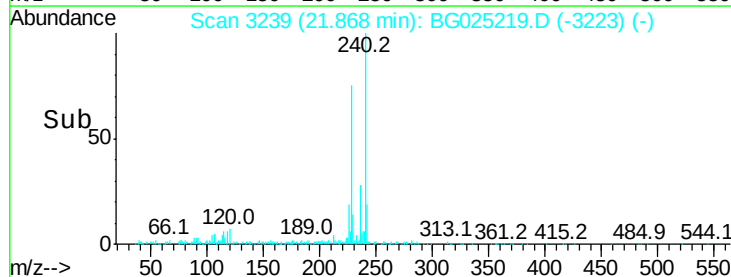
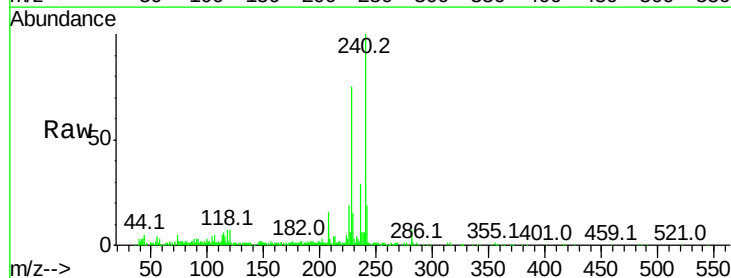
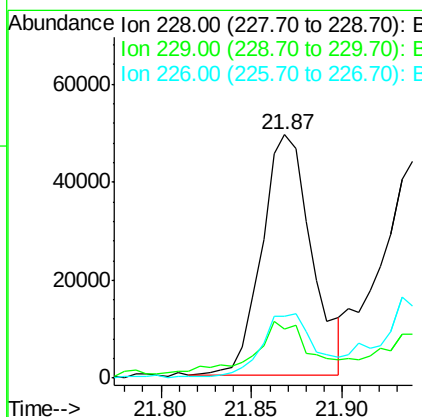
RT: 21.87 min Scan# 3239

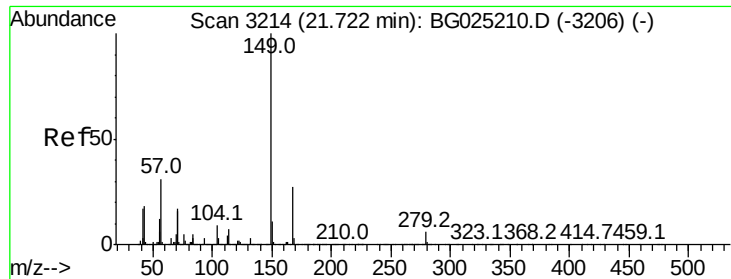
Delta R.T. -0.01 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion:	228	Resp:	93536
Ion Ratio		Lower	Upper
228	100		
229	20.0	16.3	24.5
226	25.5	21.9	32.9





#81

Bis(2-ethylhexyl)phthalate

Concen: 15.19 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

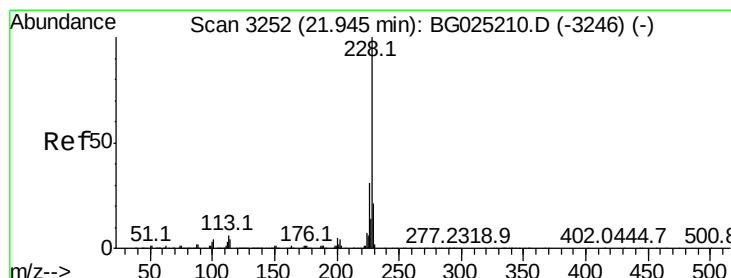
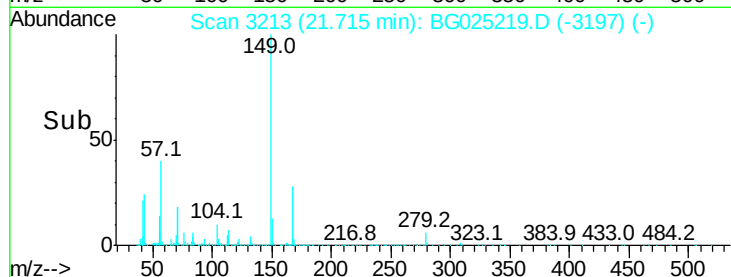
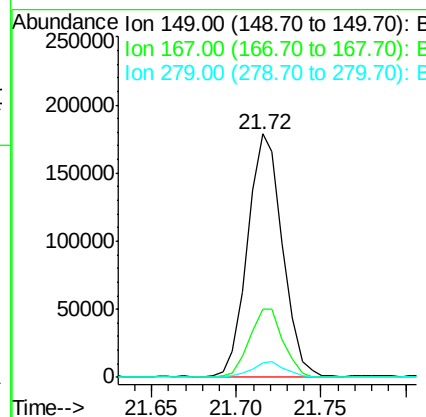
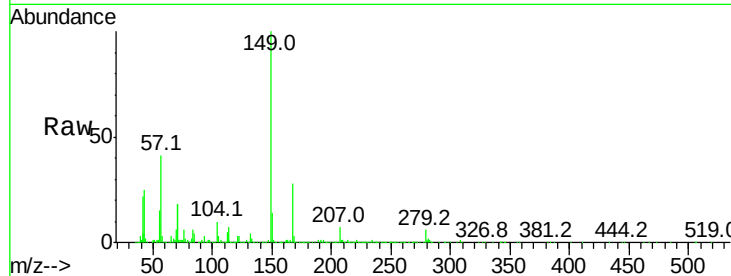
ClientSampleId :

DA880

Tot Ion:	149	Resp:	254800
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.8	32.8
279	6.2	4.5	6.7

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#82

Chrysene

Concen: 2.89 ng/ul

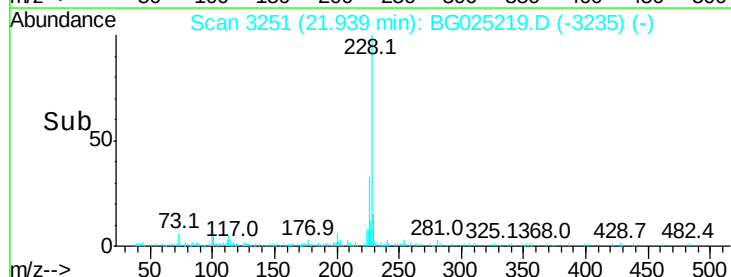
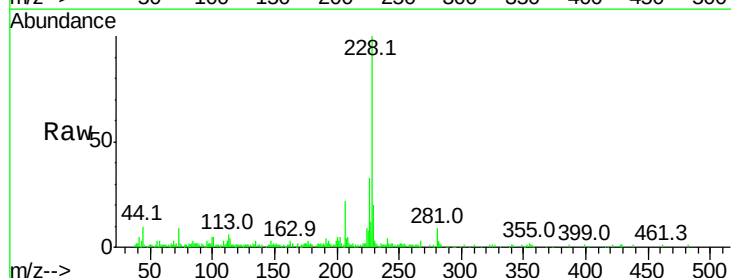
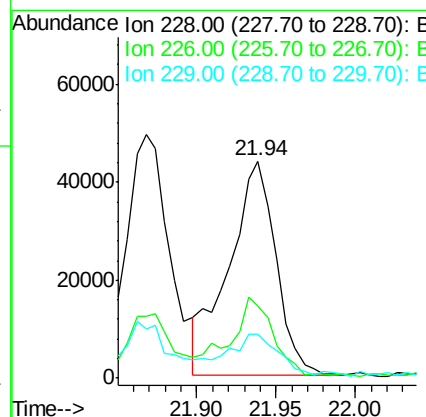
RT: 21.94 min Scan# 3251

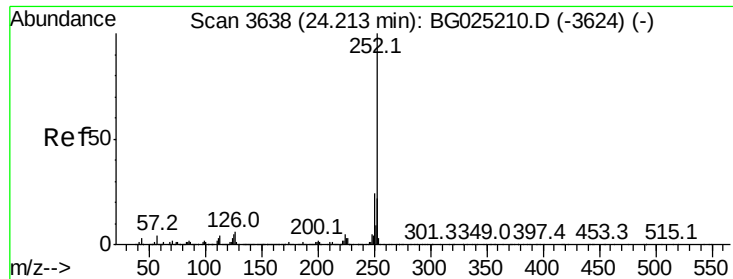
Delta R.T. -0.01 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion:	228	Resp:	90897
Ion Ratio	Lower	Upper	
228	100		
226	33.3	24.0	36.0
229	20.5	16.9	25.3





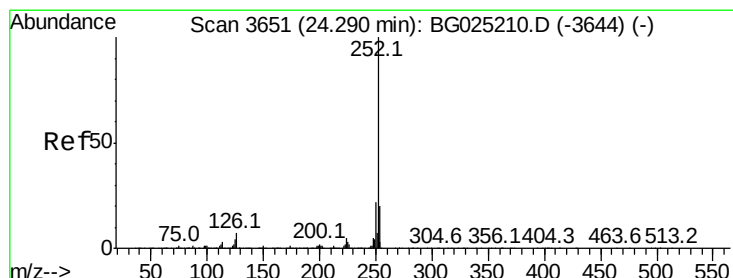
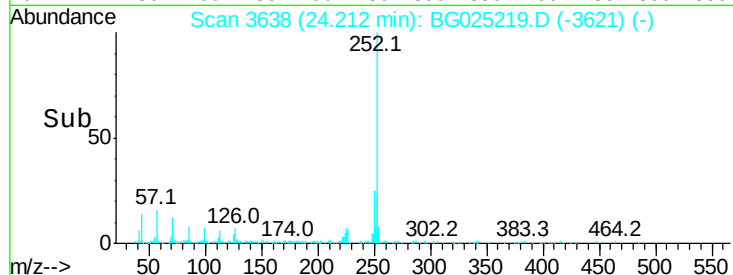
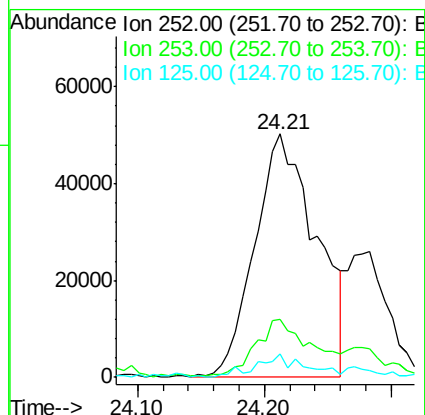
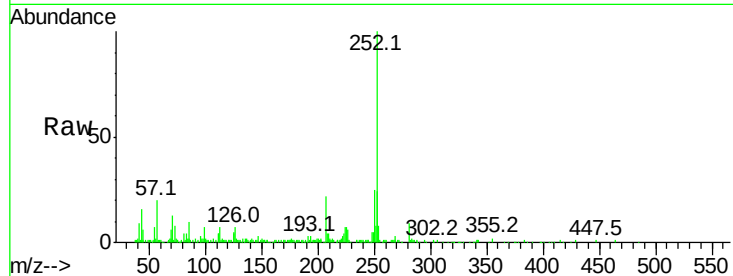
#85
Benzo(b)fluoranthene
Concen: 5.25 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG025219.D
Acq: 15 Dec 2016 19:57

Instrument :
BNA_G
ClientSampleId :
DA880

Tot Ion	Ratio	Resp	Lower	Upper
252	100	168422		
253	23.6	17.7	26.5	
125	9.5	4.0	6.0	

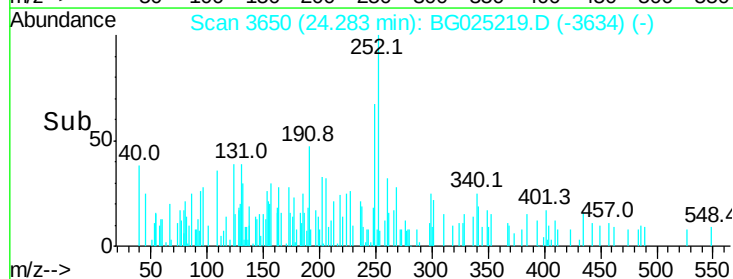
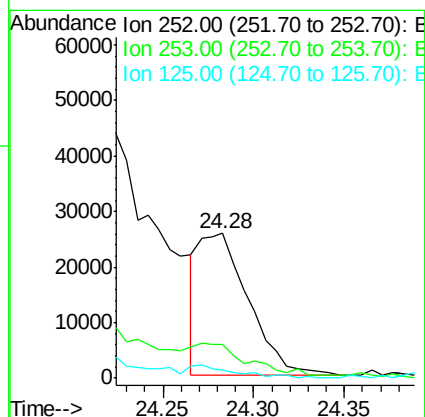
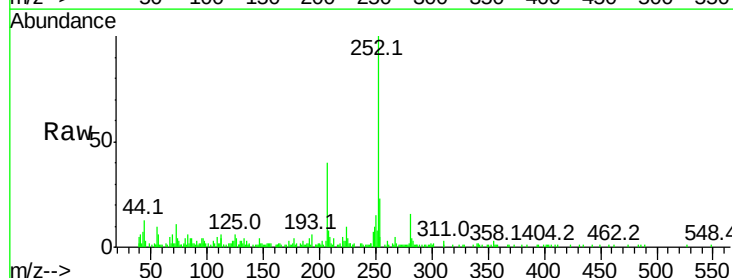
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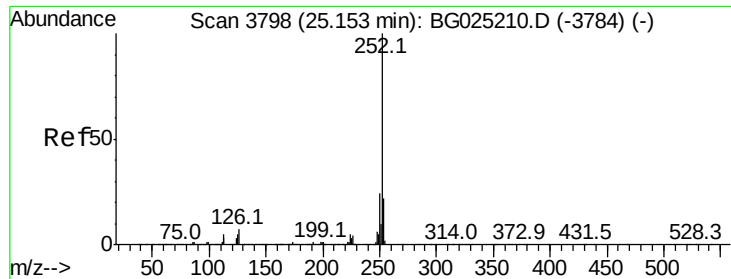
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#86
Benzo(k)fluoranthene
Concen: 1.59 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG025219.D
Acq: 15 Dec 2016 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	48580		
253	22.9	18.5	27.7	
125	5.7	4.1	6.1	





#88

Benzo(a)pyrene

Concen: 3.21 ng/ul

RT: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Instrument :

BNA_G

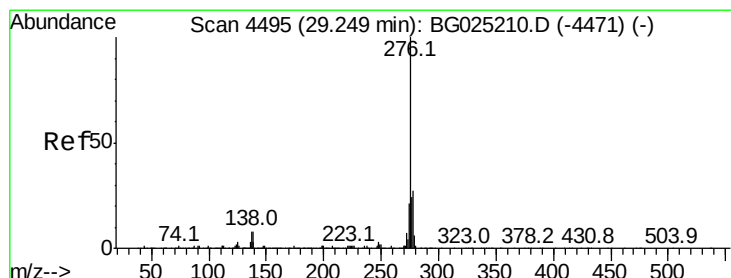
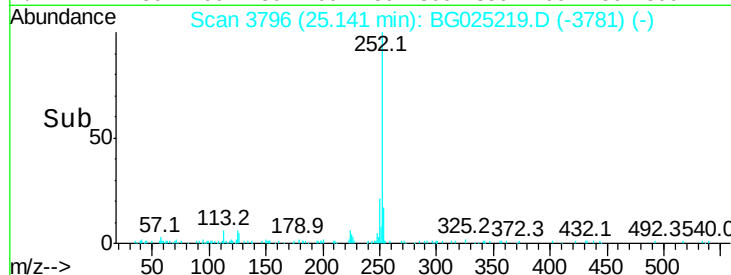
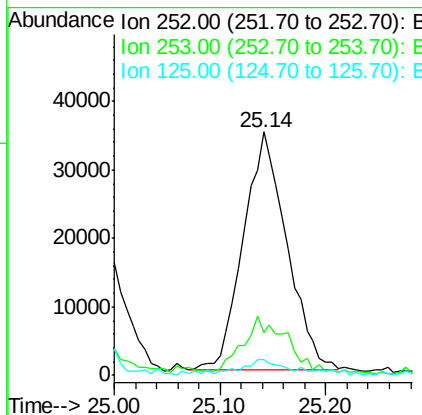
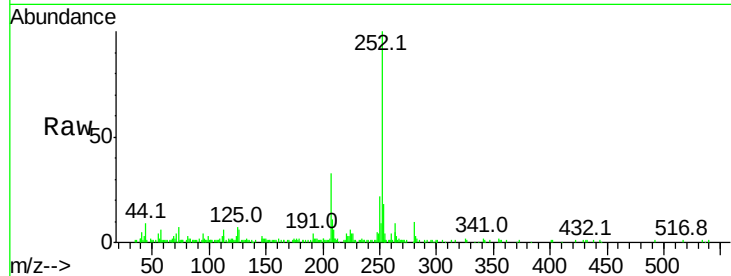
ClientSampleId :

DA880

Tot Ion	Ratio	Lower	Upper
252	100		
253	17.7	17.8	26.6#
125	6.7	5.4	8.0

Manual Integrations
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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.91 ng/ul m

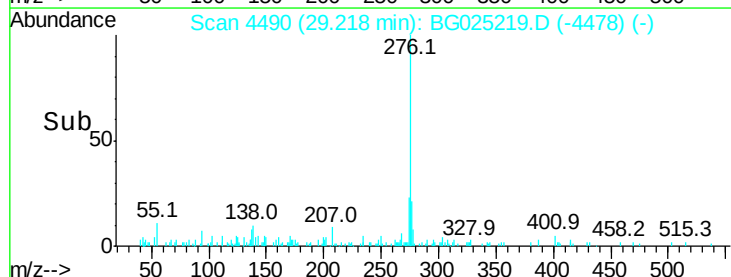
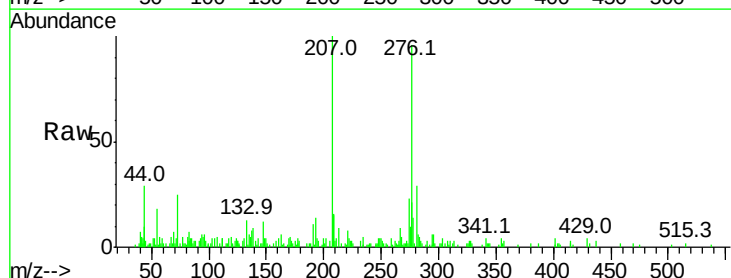
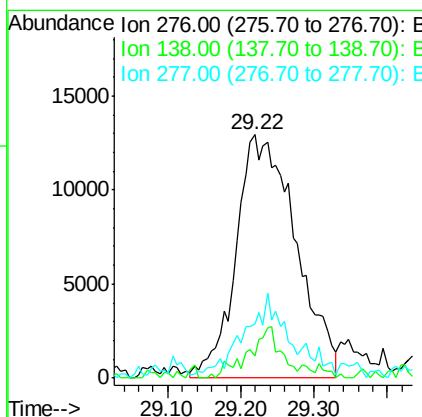
RT: 29.22 min Scan# 4490

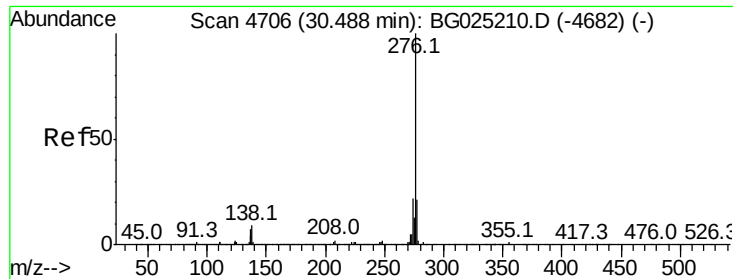
Delta R.T. -0.03 min

Lab File: BG025219.D

Acq: 15 Dec 2016 19:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.2	12.4
277	22.2	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 1.90 ng/ul m
 RT: 30.47 min Scan# 4703
 Delta R.T. -0.02 min
 Lab File: BG025219.D
 Acq: 15 Dec 2016 19:57

Instrument :
 BNA_G
 ClientSampleId :
 DA880

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	8.6	12.8#
277	21.3	17.6	26.4

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:21:19 PM

