

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029232.D
 Acq On : 14 Oct 2017 20:53
 Operator : SJ/JU
 Sample : I5548-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Manual Integrations
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Sohil
 10/16/2017 7:43:38 PM

Quant Time: Oct 15 02:36:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 01:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	104476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	464115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	268000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	559601	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	475281	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	471656	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	8339m	3.24	ng/uL	0.00
5) Phenol-d5	7.32	99	170617	17.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	110673	17.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	129383	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	97293	12.01	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	65165	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	70321	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	133567	17.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	93957	10.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	418971	18.29	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	551806	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	50136	11.85	ng/ul	0.00
57) Fluorene-d10	15.78	176	360542	19.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	38836	14.22	ng/ul	0.00
70) Anthracene-d10	17.63	188	498768	18.85	ng/ul	0.00
76) Pyrene-d10	19.90	212	485932	19.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	416241	18.63	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.35	94	23800	2.294	ng/ul 95
44) Dimethylphthalate	14.23	163	178472	7.986	ng/ul# 99
69) Phenanthrene	17.57	178	55832	1.846	ng/ul 97
74) Fluoranthene	19.57	202	143261	4.237	ng/ul# 90
77) Pyrene	19.92	202	112881m	3.544	ng/ul
80) Benzo(a)anthracene	21.78	228	59438	1.996	ng/ul# 95
81) Bis(2-ethylhexyl)phthalate	21.68	149	107572	5.747	ng/ul 97
82) Chrysene	21.85	228	66432	2.455	ng/ul# 93
85) Benzo(b)fluoranthene	24.06	252	94394	3.334	ng/ul# 76
86) Benzo(k)fluoranthene	24.13	252	31337m	1.145	ng/ul
88) Benzo(a)pyrene	24.95	252	57995	2.104	ng/ul# 71
89) Indeno(1,2,3-cd)pyrene	28.90	276	41992	1.347	ng/ul# 83
91) Benzo(g,h,i)perylene	30.08	276	34456	1.333	ng/ul# 54

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

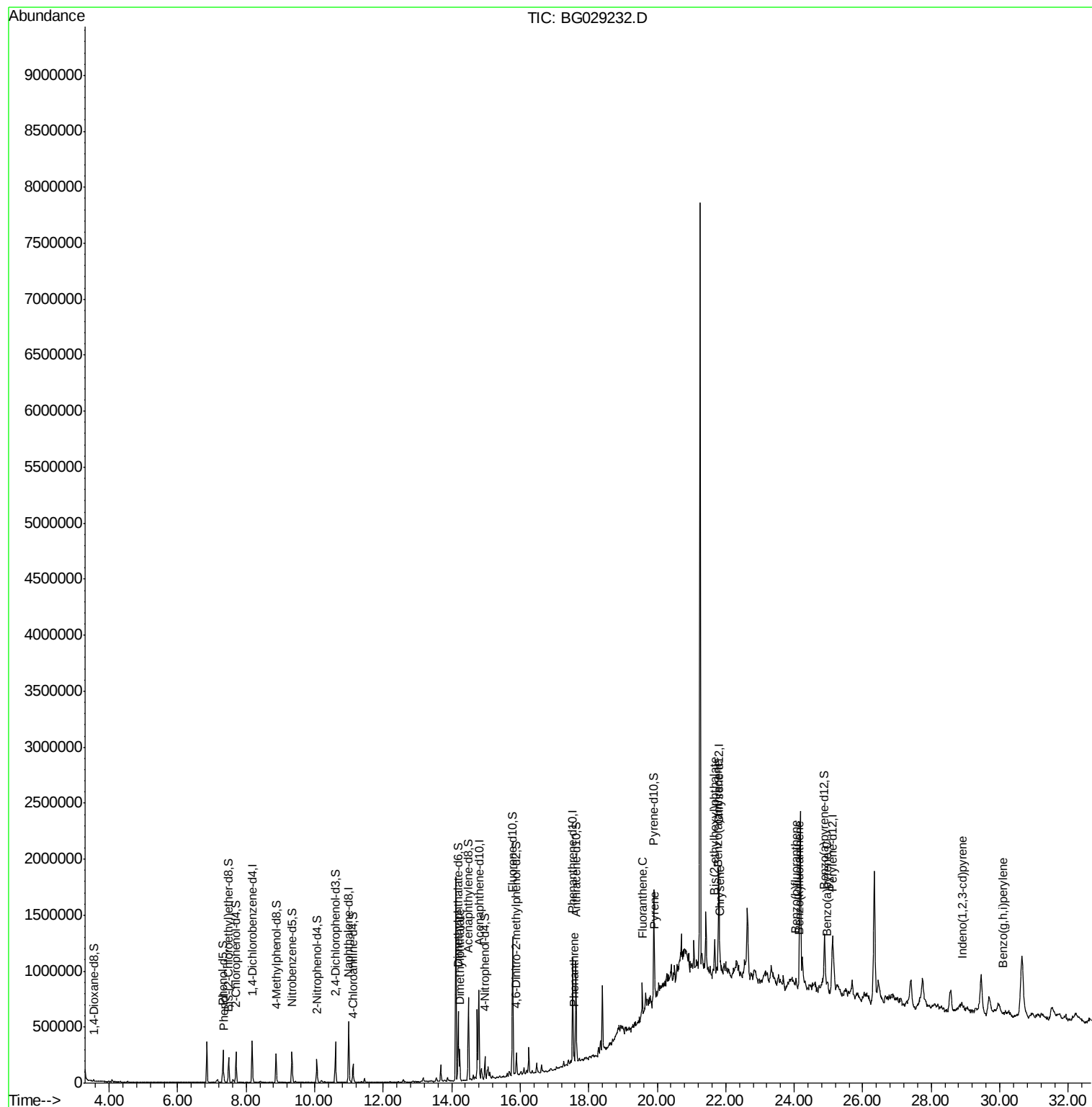
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029232.D
Acq On : 14 Oct 2017 20:53
Operator : SJ/JU
Sample : I5548-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

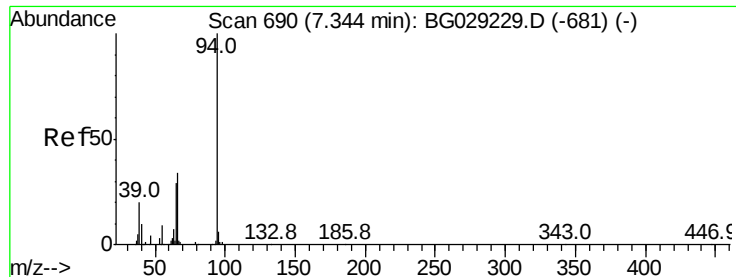
Instrument :
BNA_G
ClientSampleId :
C0AB4

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Quant Time: Oct 15 02:36:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.294 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Instrument :

BNA_G

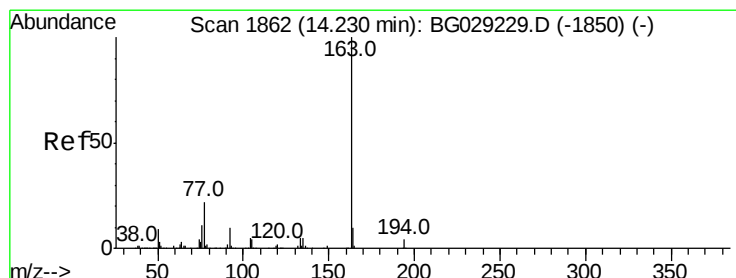
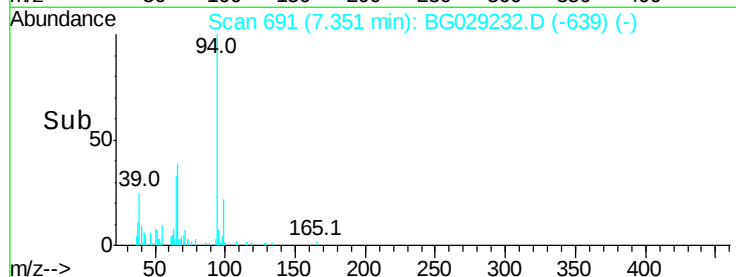
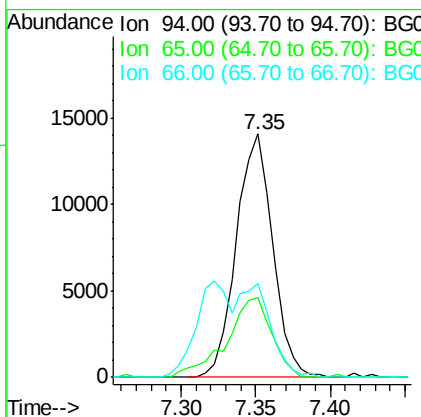
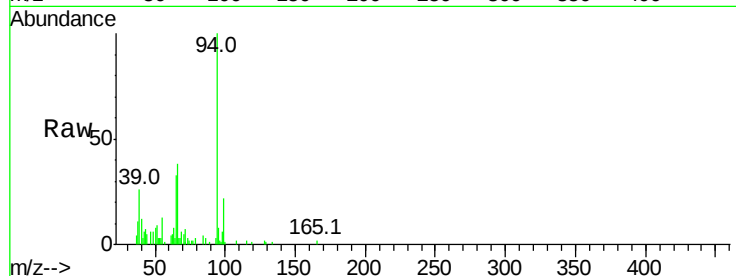
ClientSampleId :

C0AB4

Tot Ion:	94	Resp:	23800
Ion Ratio	Lower	Upper	
94	100		
65	33.0	27.1	40.7
66	38.3	34.6	52.0

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#44

Dimethylphthalate

Concen: 7.986 ng/ul

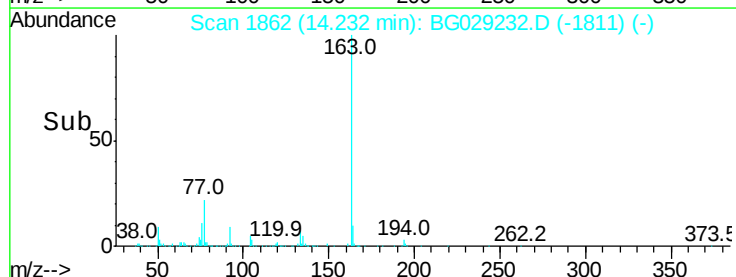
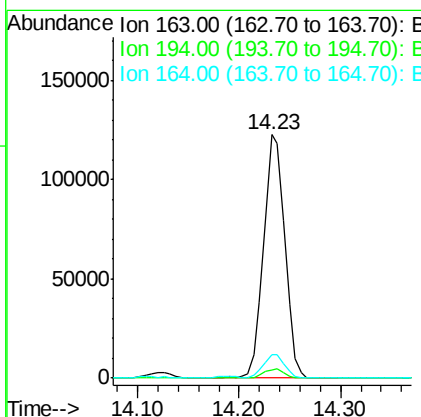
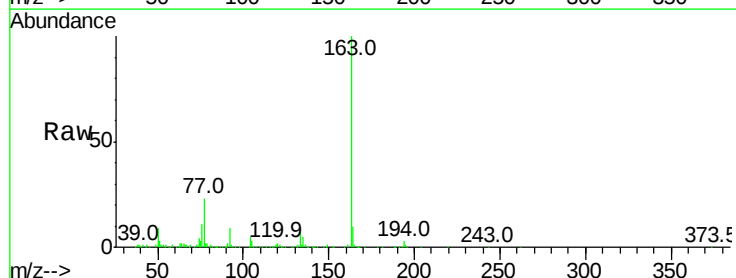
RT: 14.23 min Scan# 1862

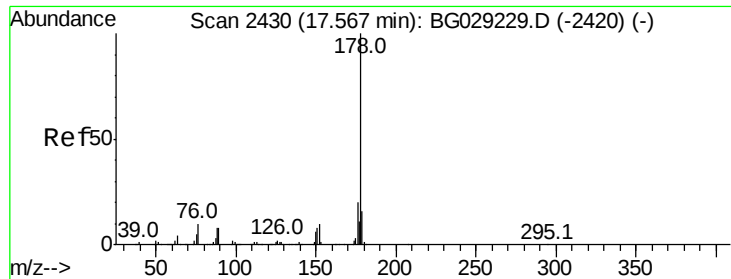
Delta R.T. 0.00 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Tgt Ion:	163	Resp:	178472
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.5	5.3#
164	9.5	7.6	11.4





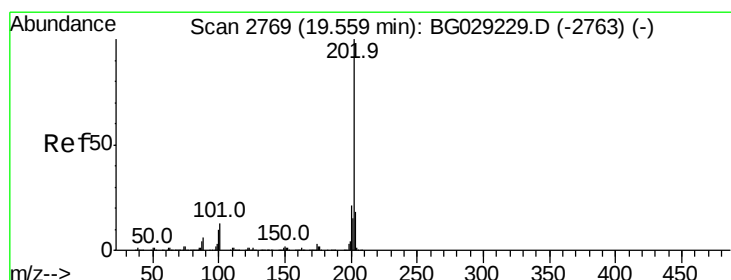
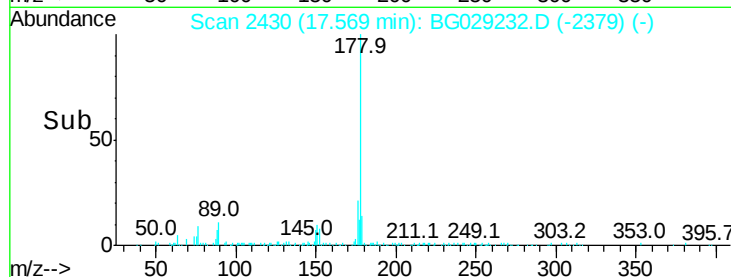
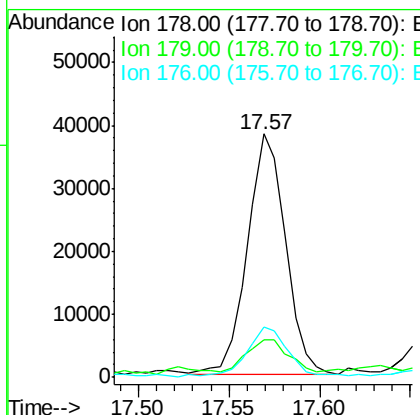
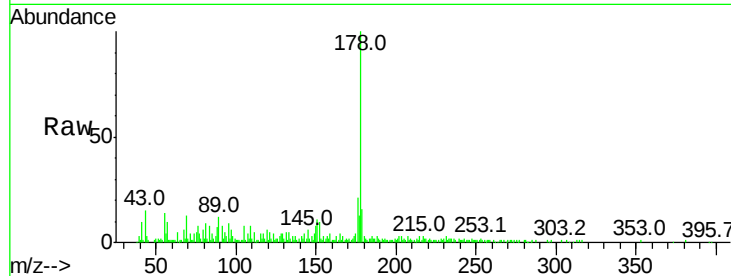
#69
Phenanthrene
Concen: 1.846 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampled :
C0AB4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	20.9	15.3	22.9

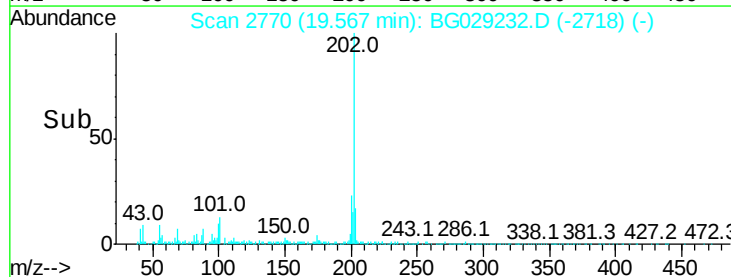
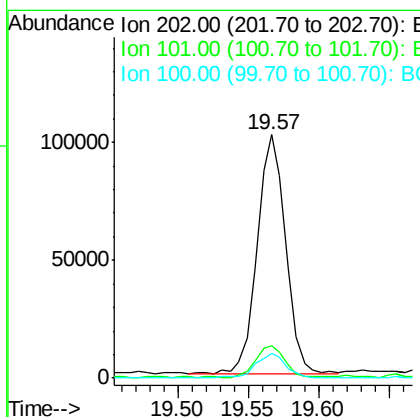
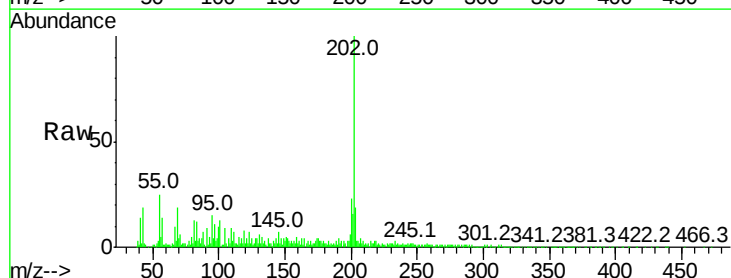
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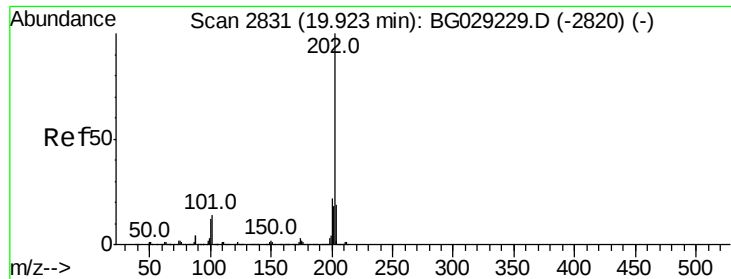
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#74
Fluoranthene
Concen: 4.237 ng/ul
RT: 19.57 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	7.4	11.2#
100	10.1	5.6	8.4#





#77

Pvrene

Concen: 3.544 ng/ul m

RT: 19.92 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Instrument :

BNA_G

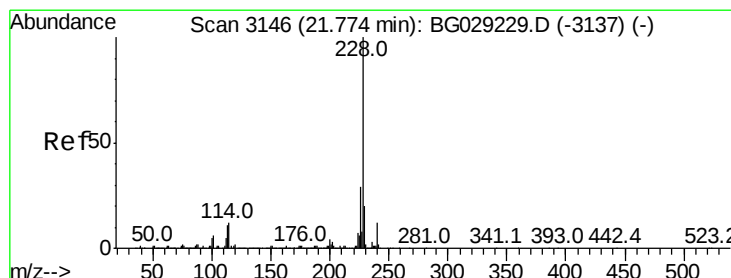
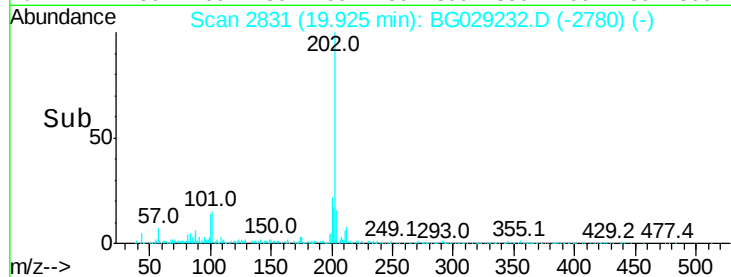
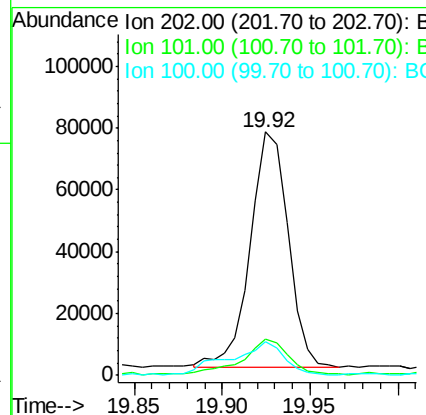
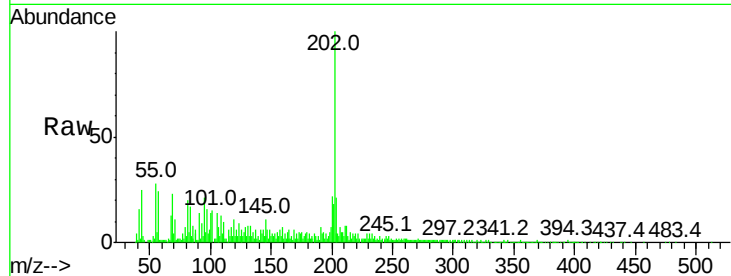
ClientSampleId :

C0AB4

Tot Ion:	202	Resp:	112881
Ion Ratio	Lower	Upper	
202	100		
101	14.9	8.4	12.6#
100	14.0	7.0	10.6#

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#80

Benzo(a)anthracene

Concen: 1.996 ng/ul

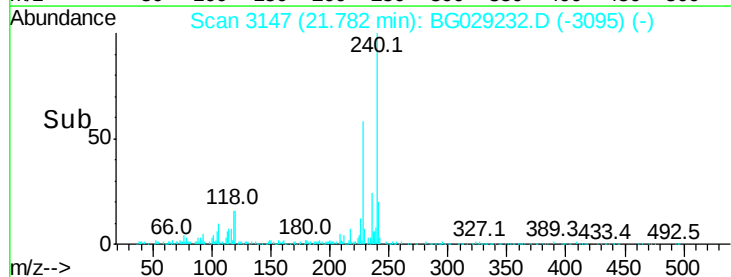
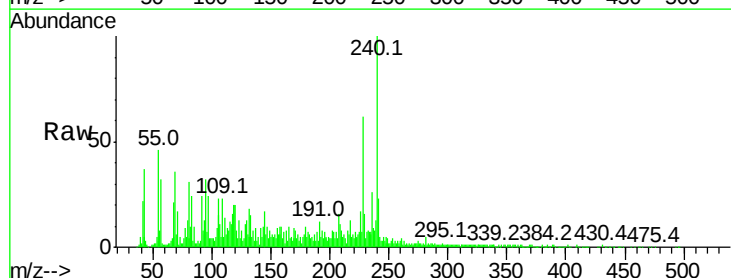
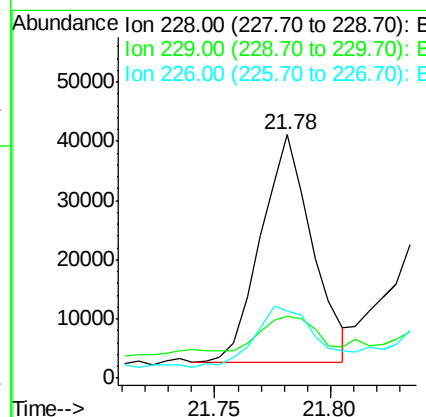
RT: 21.78 min Scan# 3147

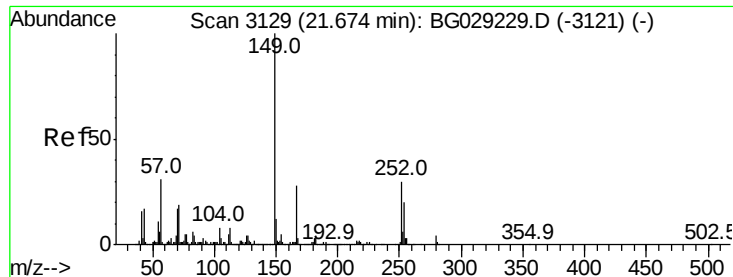
Delta R.T. 0.01 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Tgt Ion:	228	Resp:	59438
Ion Ratio	Lower	Upper	
228	100		
229	25.2	16.2	24.4#
226	27.8	22.2	33.2





#81

Bis(2-ethylhexyl)phthalate

Concen: 5.747 ng/ul

RT: 21.68 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Instrument :

BNA_G

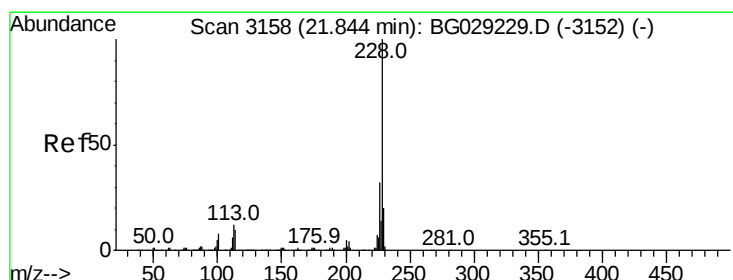
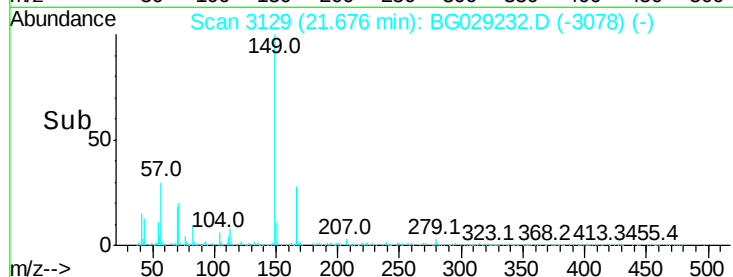
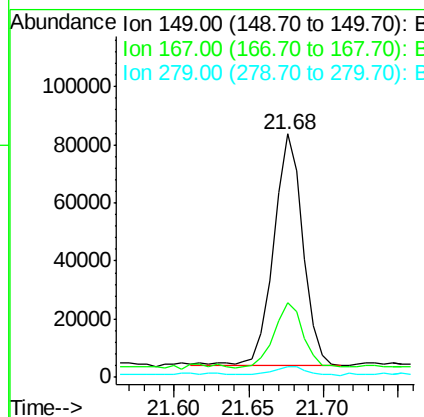
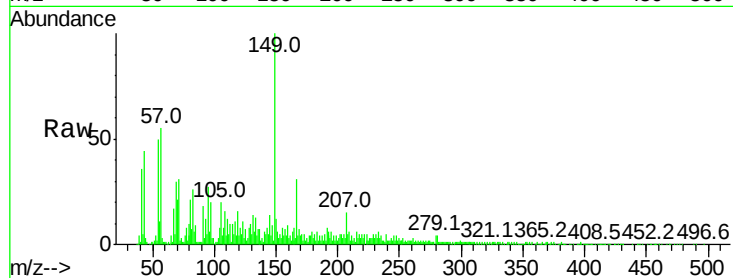
ClientSampleId :

C0AB4

Tot Ion:	149	Resp:	107572
Ion Ratio	Lower	Upper	
149	100		
167	30.8	23.2	34.8
279	4.3	3.1	4.7

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#82

Chrysene

Concen: 2.455 ng/ul

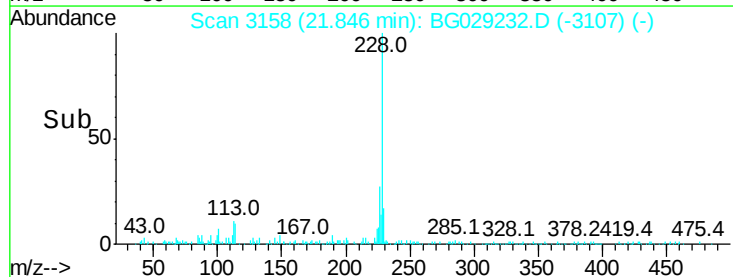
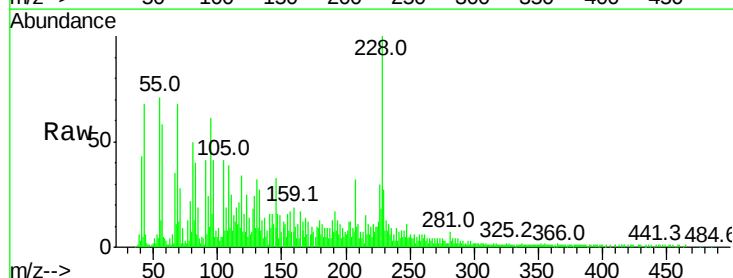
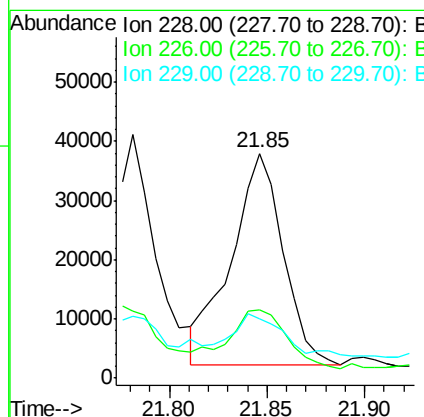
RT: 21.85 min Scan# 3158

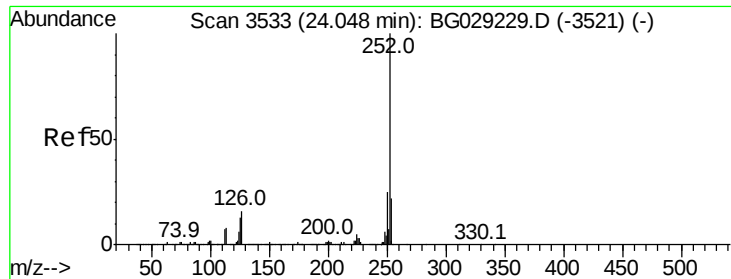
Delta R.T. 0.00 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Tgt Ion:	228	Resp:	66432
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.2	36.2
229	26.5	15.2	22.8#





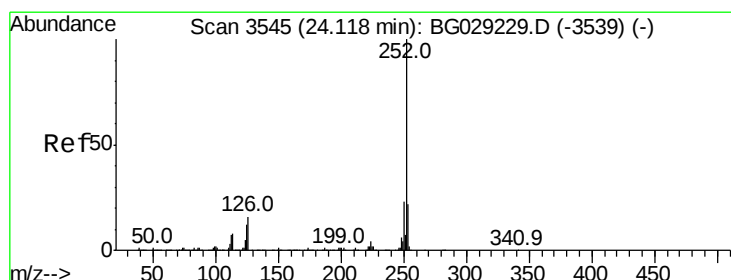
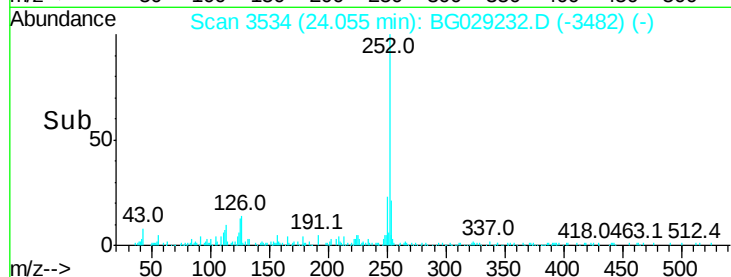
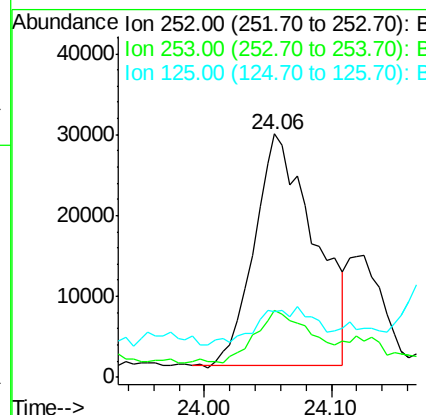
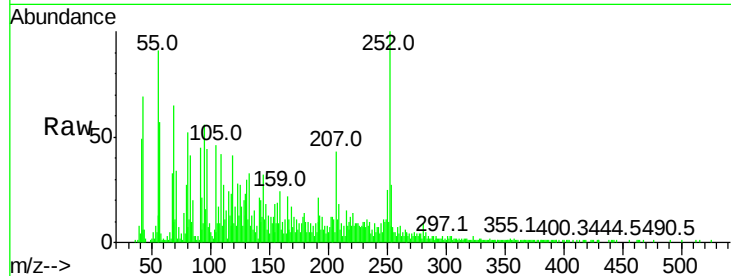
#85
Benzo(b)fluoranthene
Concen: 3.334 ng/ul
RT: 24.06 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :
C0AB4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.0	25.4#
125	27.0	7.5	11.3#

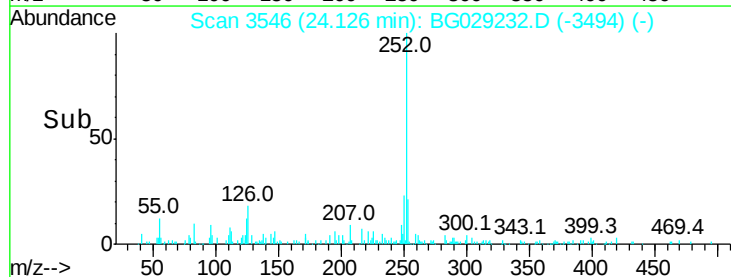
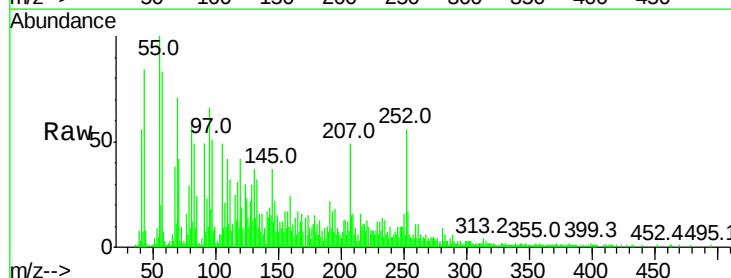
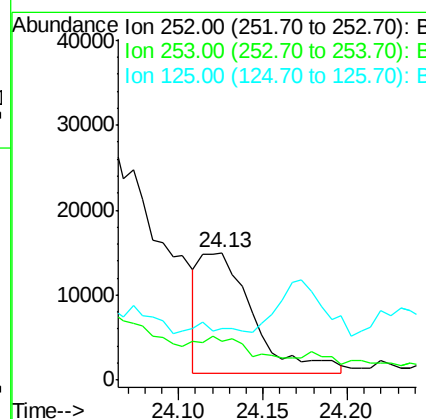
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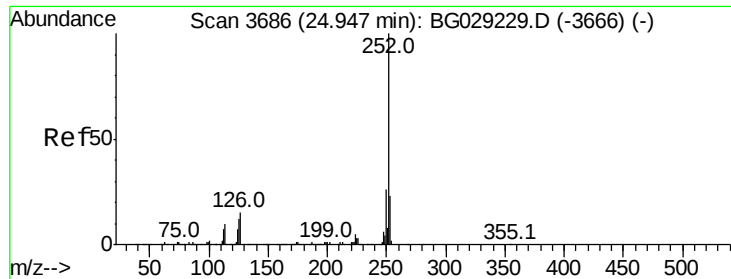
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#86
Benzo(k)fluoranthene
Concen: 1.145 ng/ul m
RT: 24.13 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.2	25.8#
125	40.7	7.8	11.8#





#88

Benzo(a)pyrene

Concen: 2.104 ng/ul

RT: 24.95 min Scan# 3687

Delta R.T. 0.01 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Instrument :

BNA_G

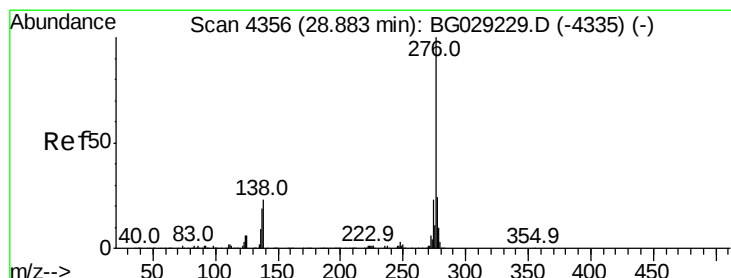
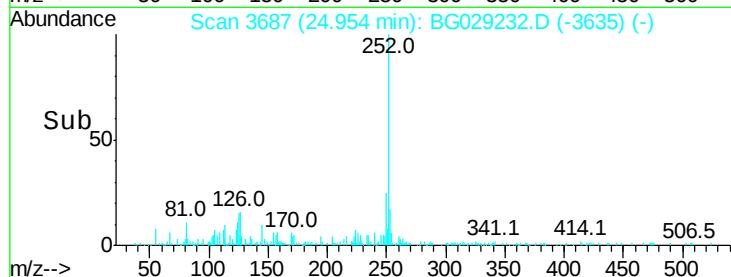
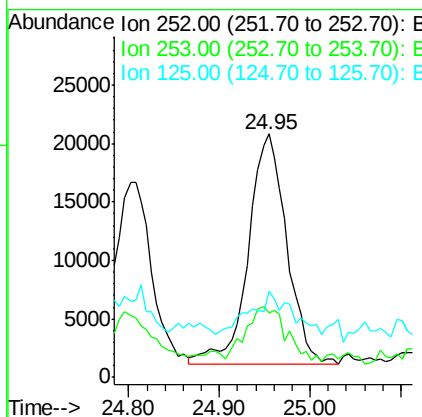
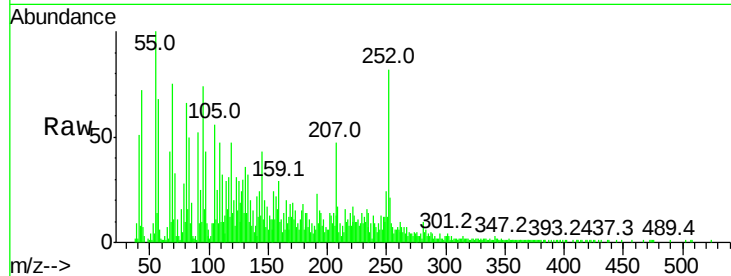
ClientSampled :

C0AB4

Tot Ion:	252	Resp:	57995
Ion Ratio	Lower	Upper	
252	100		
253	26.3	17.1	25.7#
125	35.1	7.8	11.8#

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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.347 ng/ul

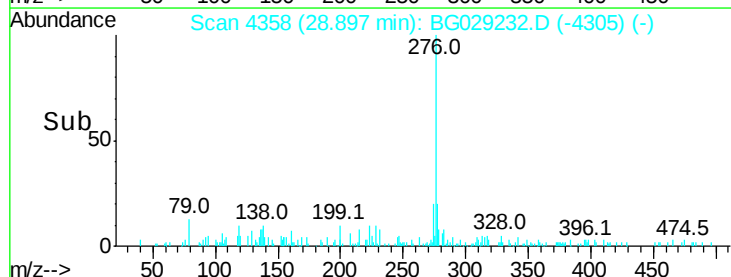
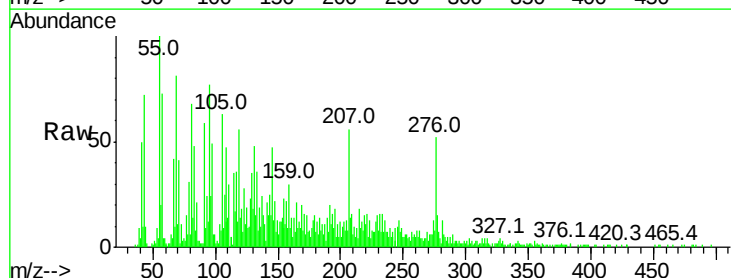
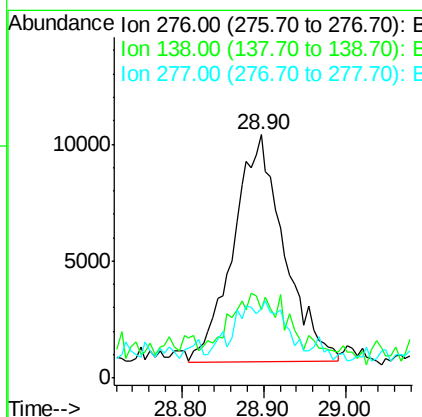
RT: 28.90 min Scan# 4358

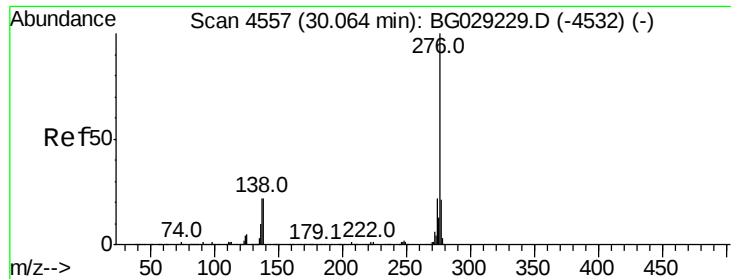
Delta R.T. 0.01 min

Lab File: BG029232.D

Acq: 14 Oct 2017 20:53

Tgt Ion:	276	Resp:	41992
Ion Ratio	Lower	Upper	
276	100		
138	28.3	13.4	20.0#
277	28.5	18.6	28.0#





#91
 Benzo(a,h,i)perylene
 Concen: 1.333 ng/ul
 RT: 30.08 min Scan# 4560
 Delta R.T. 0.02 min
 Lab File: BG029232.D
 Acq: 14 Oct 2017 20:53

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Tot Ion	Ratio	Lower	Upper
276	100		
138	46.1	12.1	18.1#
277	34.9	17.7	26.5#

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