

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042235.D
 Acq On : 15 Aug 2019 18:55
 Operator : HP/JU
 Sample : K4215-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB7DL

Manual Integrations
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Quant Time: Aug 19 12:36:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	54903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	219084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	156221	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.45	188	307496	20.00	ng/ul	0.01
77) Chrysene-d12	21.72	240	335877	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	400240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4405	3.51	ng/uL	0.00
5) Phenol-d5	7.18	99	76221	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	51484	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	76682	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	67438	18.64	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	38672	23.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	47082	24.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	87468	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.10	166	255659	21.10	ng/ul	0.01
46) Acenaphthylene-d8	14.40	160	313866	22.68	ng/ul	0.02
51) 4-Nitrophenol-d4	14.90	143	56106	27.58	ng/ul	0.02
57) Fluorene-d10	15.70	176	239130	22.18	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.80	200	10656	5.40	ng/ul	0.00
70) Anthracene-d10	17.55	188	374476	25.38	ng/ul	0.01
78) Pyrene-d10	19.83	212	436265	23.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	508429	24.32	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.21	94	8301	1.866	ng/ul#	74
24) 2,4-Dimethylphenol	10.06	107	25273m	6.261	ng/ul	
28) Naphthalene	10.91	128	46542	4.155	ng/ul#	1
34) 2-Methylnaphthalene	12.52	142	341463	38.357	ng/ul	98
44) Dimethylphthalate	14.14	163	74686	6.208	ng/ul#	20
47) Acenaphthylene	14.43	152	88175m	6.312	ng/ul	
49) Acenaphthene	14.76	153	192741	19.733	ng/ul	92
53) Dibenzofuran	15.10	168	150560m	10.328	ng/ul	
58) Fluorene	15.76	166	333064	28.366	ng/ul#	91
69) Phenanthrene	17.50	178	1117427	66.379	ng/ul#	93
71) Anthracene	17.59	178	45880	2.687	ng/ul#	70
76) Fluoranthene	19.50	202	21481	1.104	ng/ul#	81
79) Pyrene	19.86	202	67915	3.006	ng/ul#	93

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

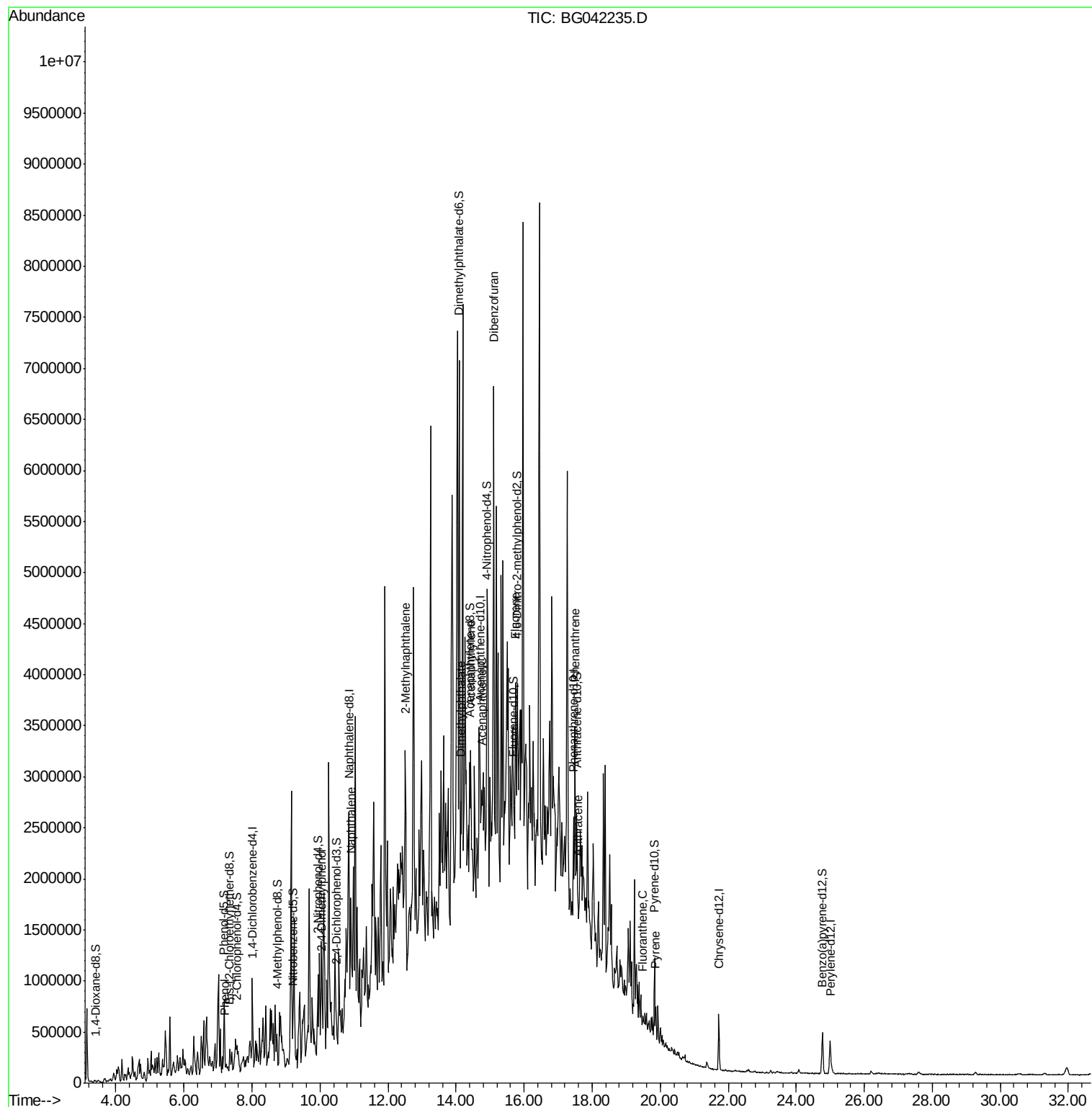
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042235.D
Acq On : 15 Aug 2019 18:55
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Misc :
ALS Vial : 16 Sample Multiplier: 1

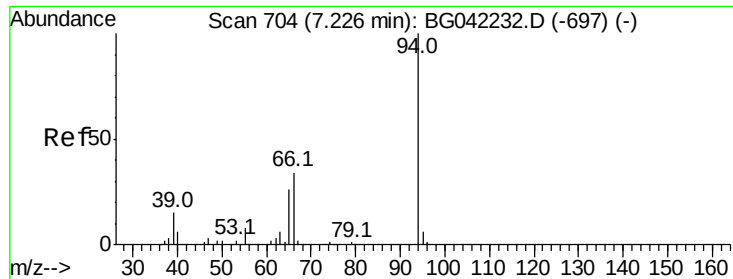
Instrument :
BNA_G
ClientSampleId :
ETOB7DL

Quant Time: Aug 19 12:36:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 1.866 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Instrument :

BNA_G

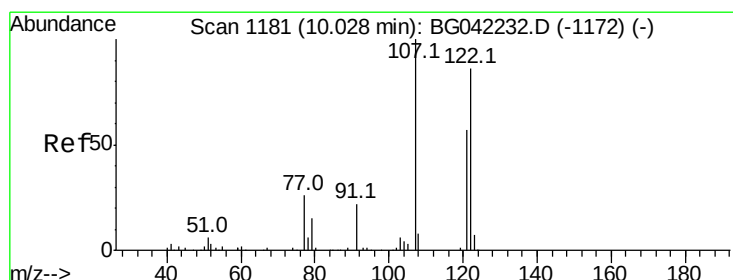
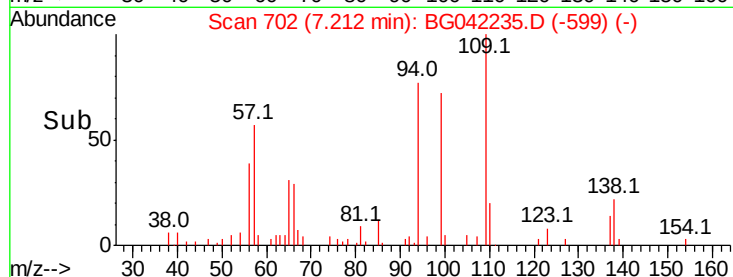
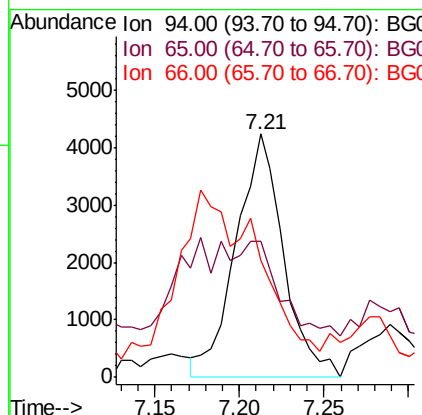
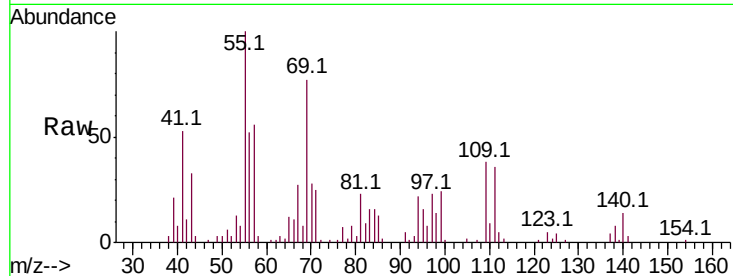
ClientSampled :

ETOB7DL

Tot Ion:	94	Resp:	8301
Ion Ratio	Lower	Upper	
94	100		
65	55.9	25.8	38.6#
66	48.1	31.8	47.8#

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#24

2,4-Dimethylphenol

Concen: 6.261 ng/ul m

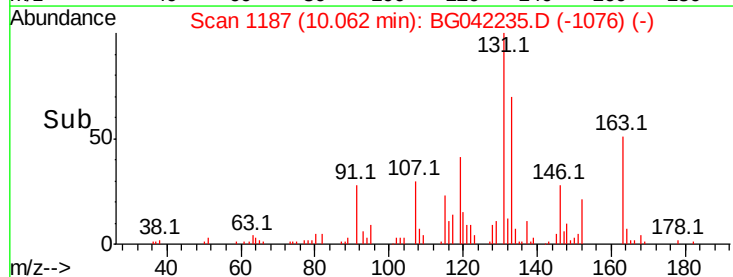
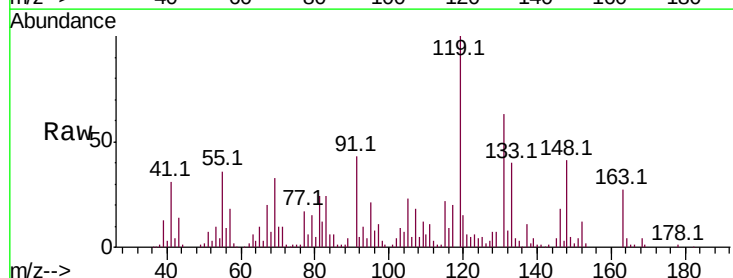
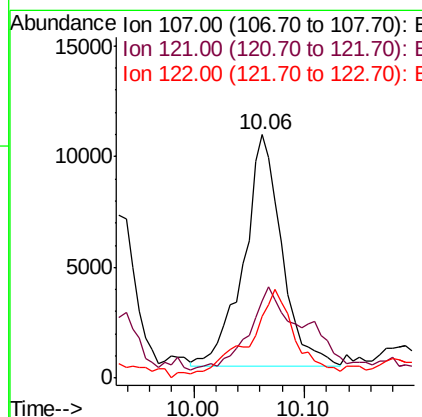
RT: 10.06 min Scan# 1187

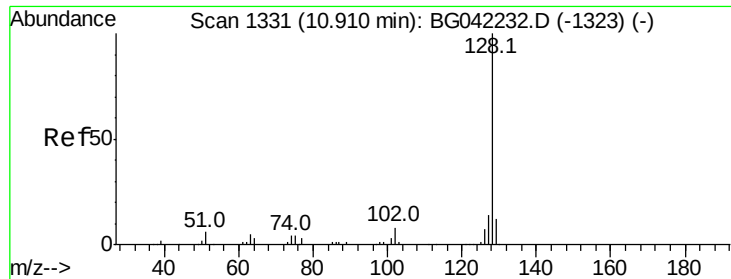
Delta R.T. 0.05 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Tgt Ion:	107	Resp:	25273
Ion Ratio	Lower	Upper	
107	100		
121	31.9	45.0	67.6#
122	25.4	68.1	102.1#





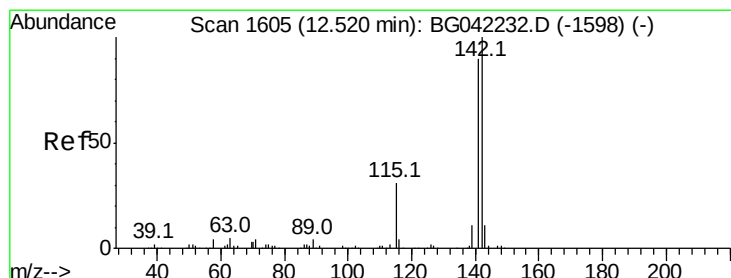
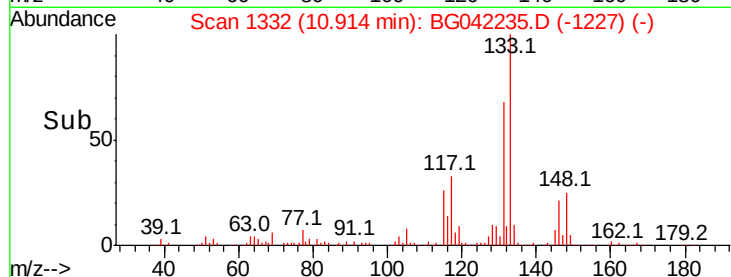
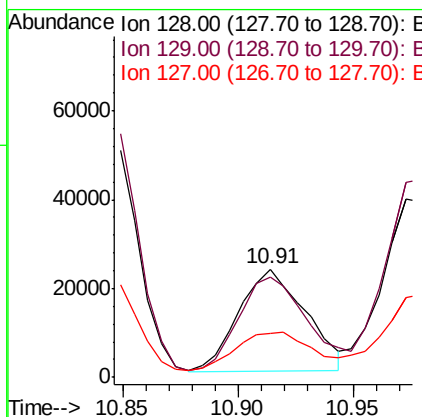
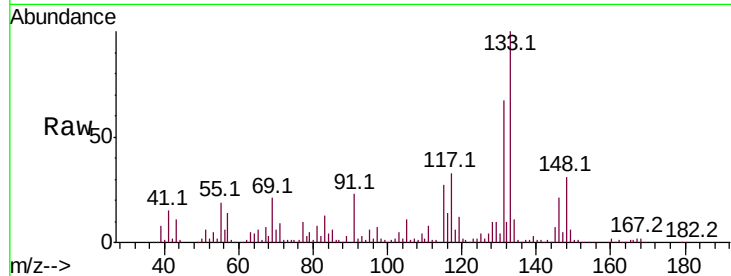
#28
Naphthalene
Concen: 4.155 ng/ul
RT: 10.91 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Instrument :
BNA_G
ClientSampleId :
ETOB7DL

Tot Ion:128 Resp: 46542
Ion Ratio Lower Upper
128 100
129 93.1 9.5 14.3#
127 40.2 11.4 17.0#

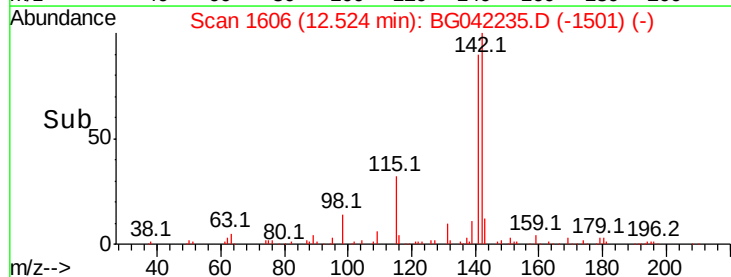
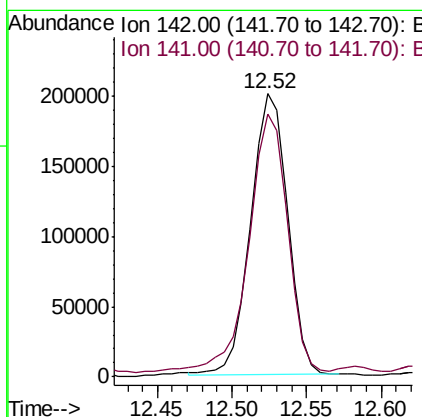
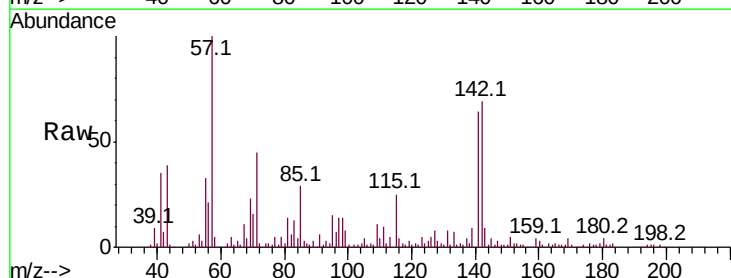
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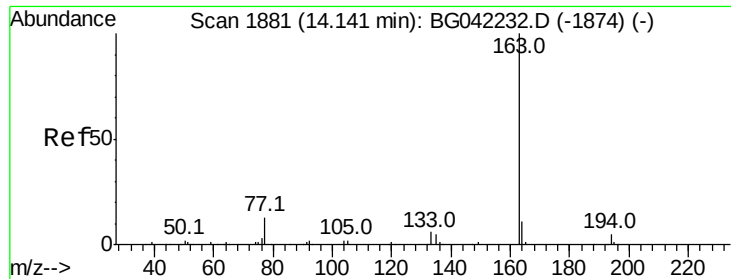
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#34
2-Methylnaphthalene
Concen: 38.357 ng/ul
RT: 12.52 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Tgt Ion:142 Resp: 341463
Ion Ratio Lower Upper
142 100
141 92.9 72.9 109.3





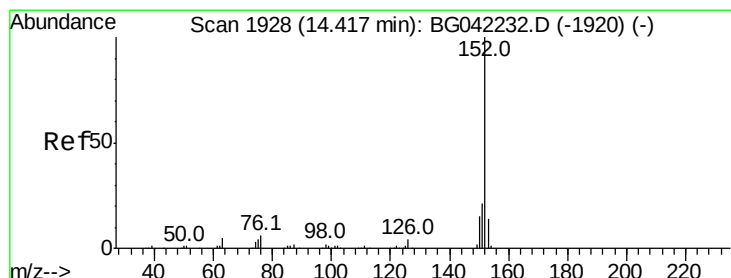
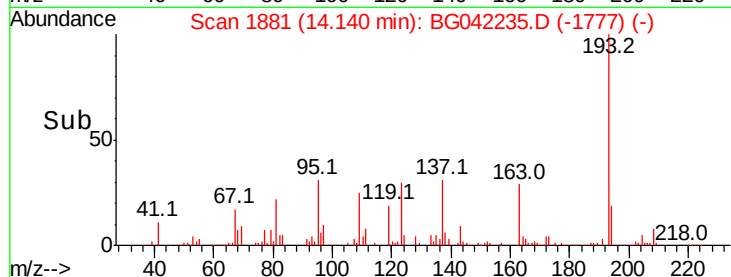
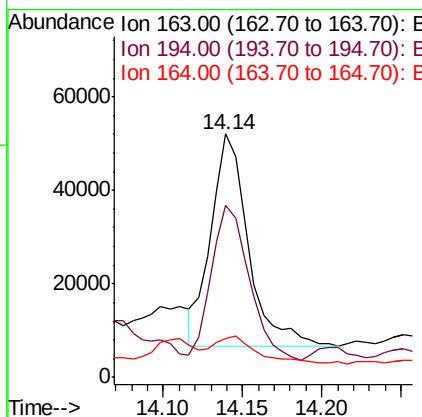
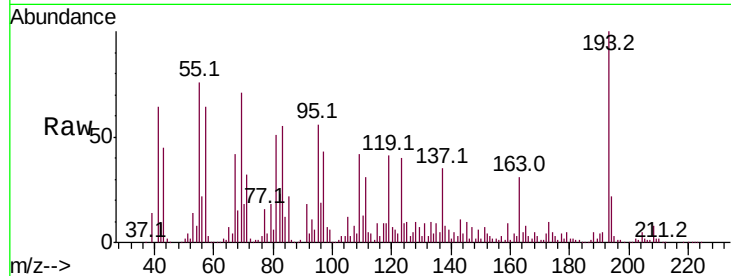
#44
Dimethylphthalate
Concen: 6.208 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Instrument :
BNA_G
ClientSampleId :
ETOB7DL

Tot Ion:163 Resp: 74686
Ion Ratio Lower Upper
163 100
194 70.8 4.2 6.2#
164 16.2 7.8 11.8#

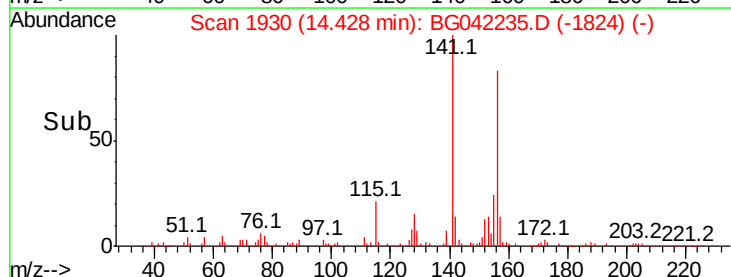
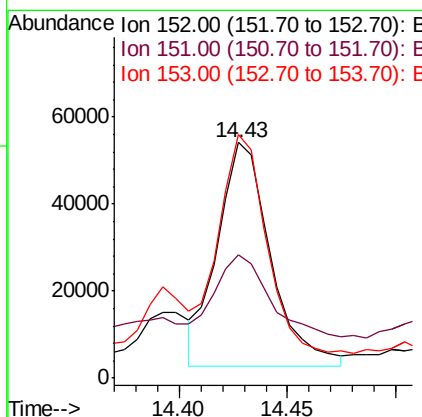
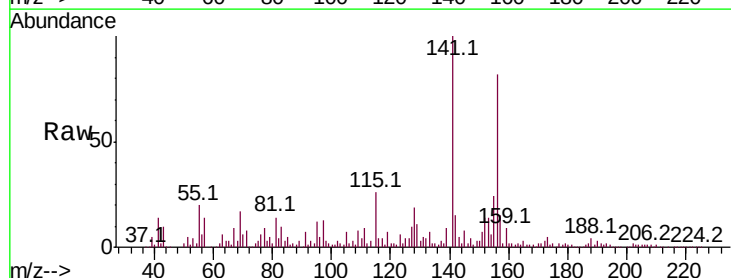
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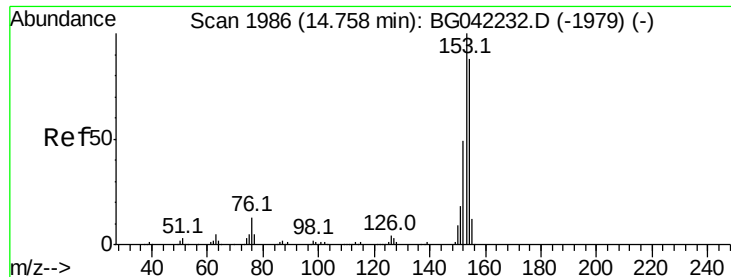
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#47
Acenaphthylene
Concen: 6.312 ng/ul m
RT: 14.43 min Scan# 1930
Delta R.T. 0.02 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Tgt Ion:152 Resp: 88175
Ion Ratio Lower Upper
152 100
151 52.2 16.8 25.2#
153 103.4 10.3 15.5#





#49

Acenaphthene

Concen: 19.733 ng/ul

RT: 14.76 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Instrument :

BNA_G

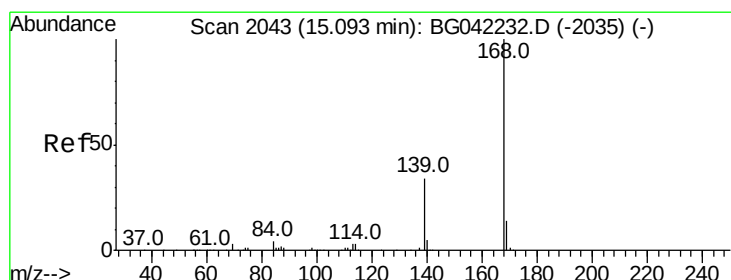
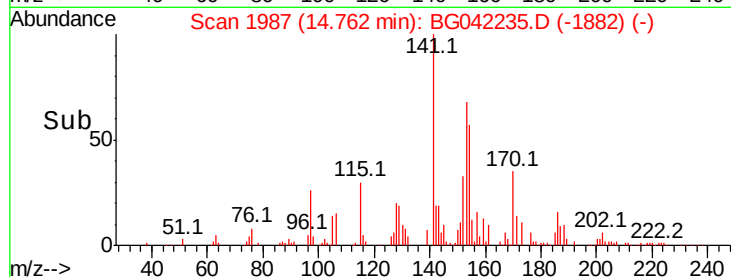
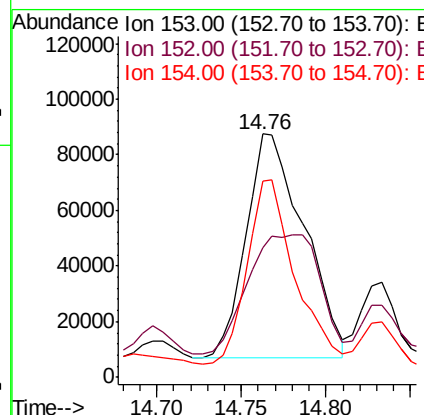
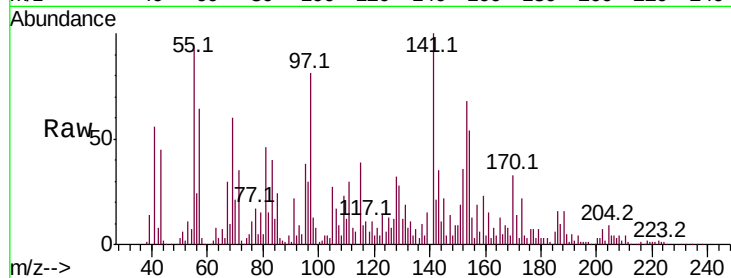
ClientSampled :

ETOB7DL

Tot Ion:	153	Resp:	192741
Ion Ratio	Lower	Upper	
153	100		
152	53.5	37.8	56.8
154	80.6	69.4	104.2

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#53

Dibenzofuran

Concen: 10.328 ng/ul m

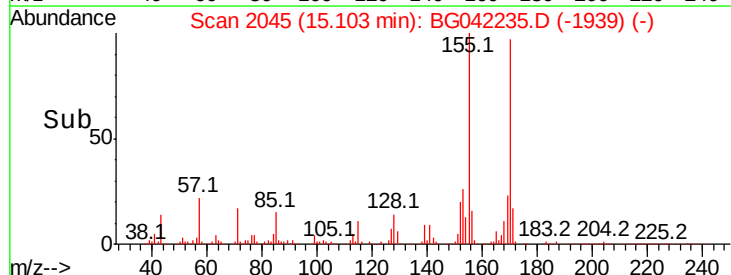
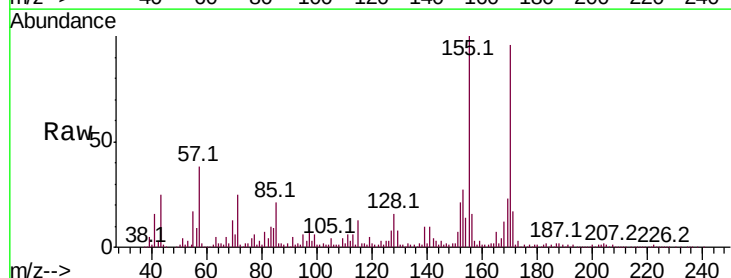
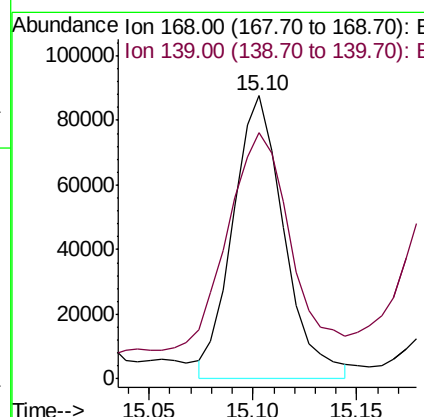
RT: 15.10 min Scan# 2045

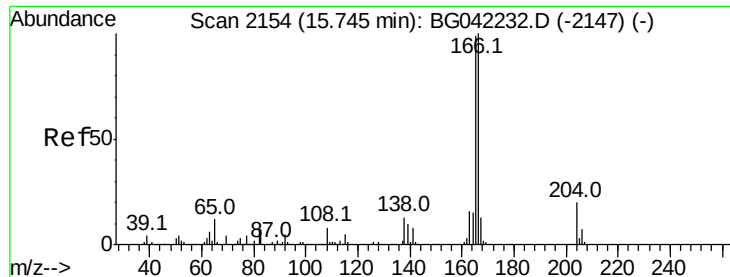
Delta R.T. 0.02 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Tgt Ion:	168	Resp:	150560
Ion Ratio	Lower	Upper	
168	100		
139	86.8	27.3	40.9#





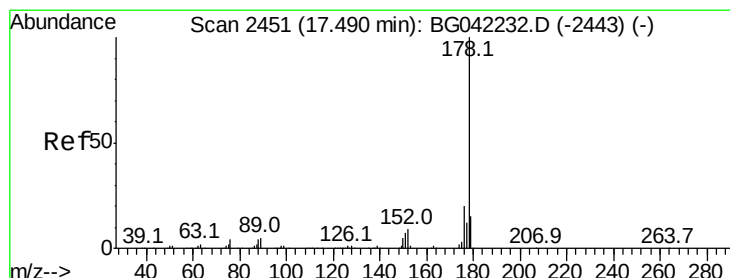
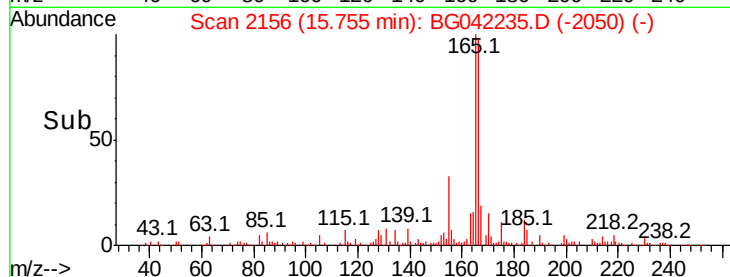
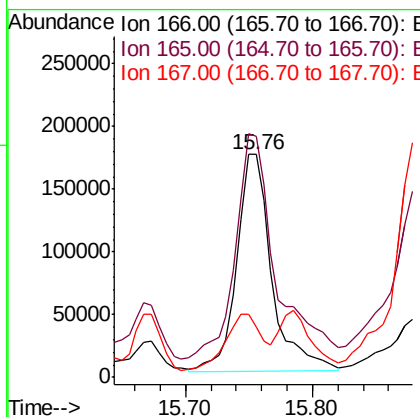
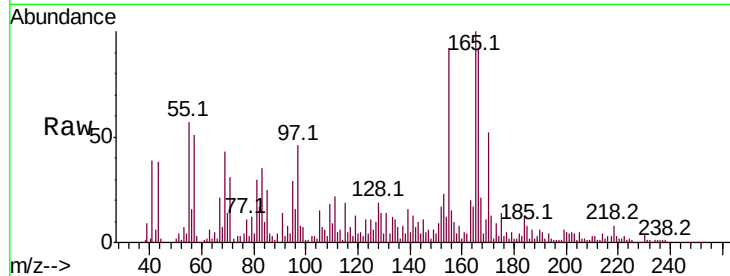
#58
Fluorene
Concen: 28.366 ng/ul
RT: 15.76 min Scan# 2156
Delta R.T. 0.02 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Instrument :
BNA_G
ClientSampled :
ETOB7DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	108.3	81.1	121.7
167	22.4	11.0	16.4

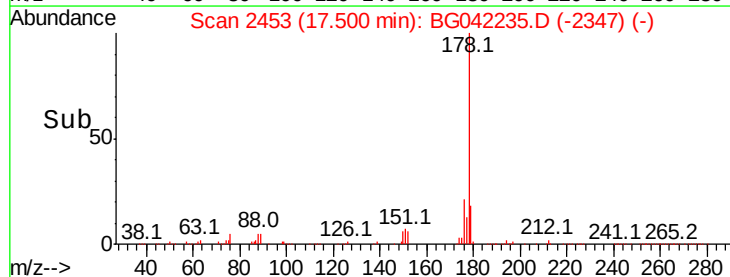
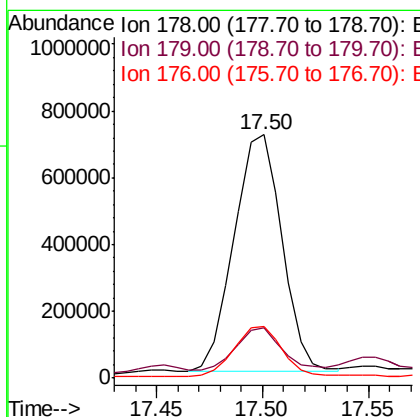
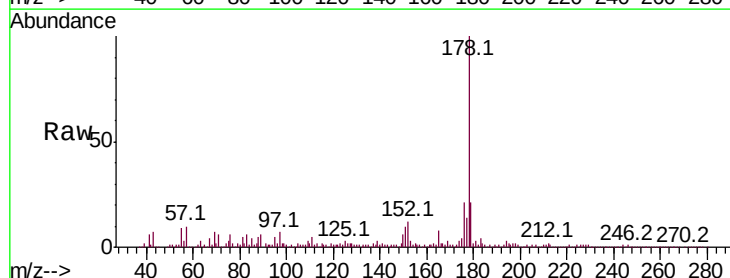
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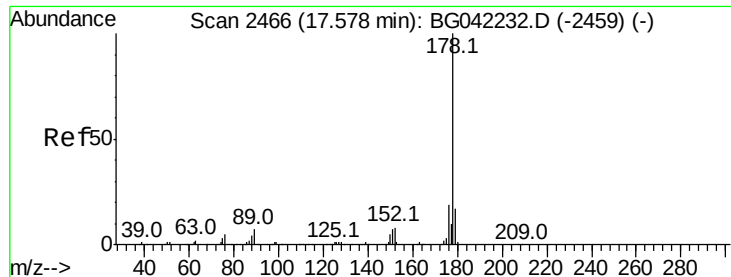
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#69
Phenanthrene
Concen: 66.379 ng/ul
RT: 17.50 min Scan# 2453
Delta R.T. 0.02 min
Lab File: BG042235.D
Acq: 15 Aug 2019 18:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.8	19.2
176	21.4	15.4	23.2





#71

Anthracene

Concen: 2.687 ng/ul

RT: 17.59 min Scan# 2468

Delta R.T. 0.01 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Instrument :

BNA_G

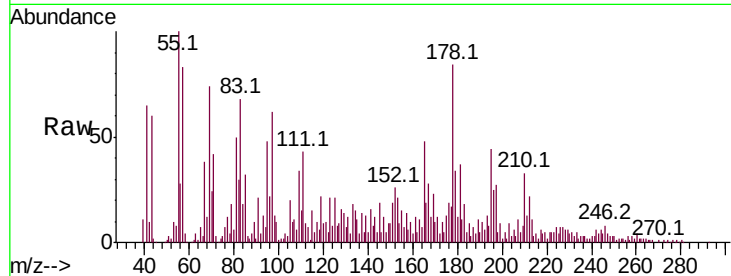
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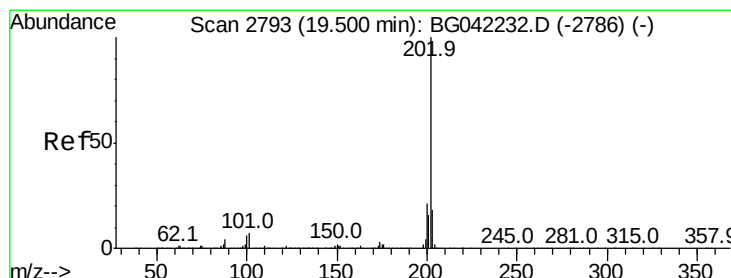
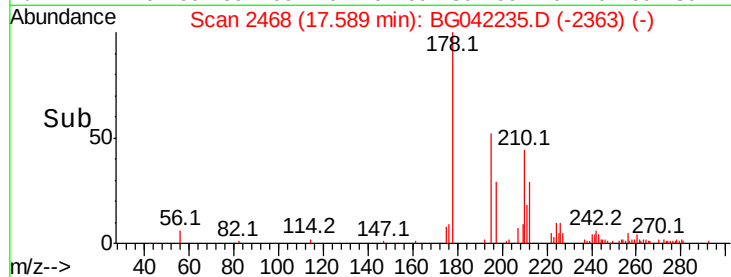
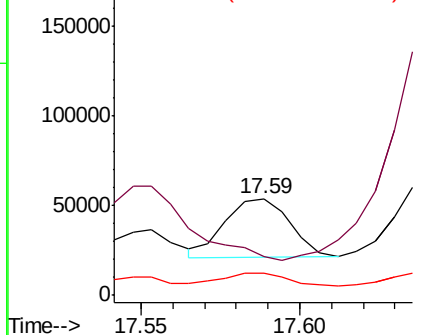
Tot Ion:178	Resp:	45880
Ion Ratio	Lower	Upper
178	100	
179	40.5	13.4 20.0#
176	22.7	15.4 23.2

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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



#76

Fluoranthene

Concen: 1.104 ng/ul

RT: 19.50 min Scan# 2793

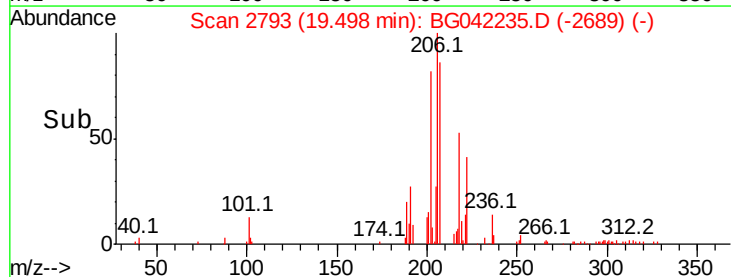
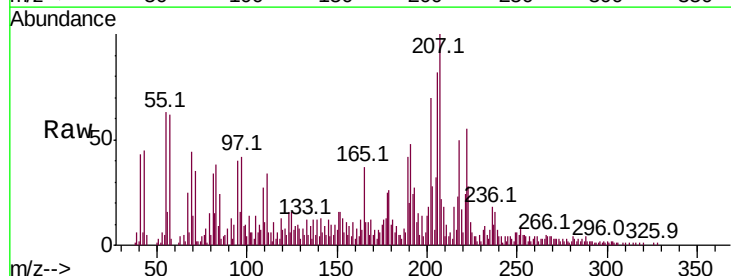
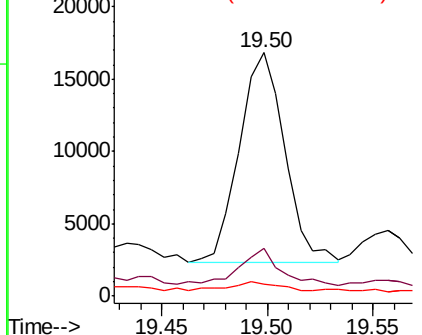
Delta R.T. 0.01 min

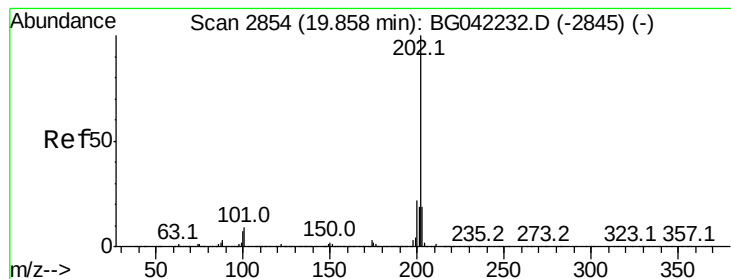
Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Tgt Ion:202	Resp:	21481
Ion Ratio	Lower	Upper
202	100	
101	19.5	6.7 10.1#
100	5.1	5.3 7.9#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 3.006 ng/ul

RT: 19.86 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG042235.D

Acq: 15 Aug 2019 18:55

Instrument :

BNA_G

ClientSampleId :

ETOB7DL

Tot Ion:	202	Resp:	67915
Ion Ratio	Lower	Upper	
202	100		
101	13.3	7.6	11.4#
100	7.1	6.5	9.7

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