

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042170.D
 Acq On : 13 Aug 2019 8:10
 Operator : HP/JU
 Sample : K4215-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB7

Manual Integrations
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Quant Time: Aug 13 18:35:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	77387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	304941	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.71	164	216280	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.46	188	410677	20.00	ng/ul	0.02
77) Chrysene-d12	21.72	240	483732	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	542482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	11534	6.52	ng/uL	0.00
5) Phenol-d5	7.18	99	163885	26.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	104974	30.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	163344	31.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	142862	28.02	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	85618	37.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.93	143	104403	39.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	182709	33.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.11	166	500742	29.85	ng/ul	0.02
46) Acenaphthylene-d8	14.41	160	633500	33.06	ng/ul	0.03
51) 4-Nitrophenol-d4	14.90	143	48976m	17.39	ng/ul	0.02
57) Fluorene-d10	15.71	176	489752	32.82	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.84	200	98016	37.20	ng/ul	0.04
70) Anthracene-d10	17.56	188	743346	37.73	ng/ul	0.02
78) Pyrene-d10	19.84	212	887974	32.90	ng/ul	0.01
89) Benzo(a)pyrene-d12	24.76	264	1087996	38.39	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.21	94	17210	2.745	ng/ul# 77
24) 2,4-Dimethylphenol	10.07	107	58106m	10.343	ng/ul
28) Naphthalene	10.92	128	106916	6.858	ng/ul# 1
34) 2-Methylnaphthalene	12.53	142	707264	57.079	ng/ul 95
44) Dimethylphthalate	14.15	163	189178	11.359	ng/ul# 41
47) Acenaphthylene	14.44	152	163127	8.435	ng/ul# 1
49) Acenaphthene	14.78	153	397937	29.427	ng/ul# 91
53) Dibenzofuran	15.11	168	318341m	15.774	ng/ul
58) Fluorene	15.76	166	677020	41.648	ng/ul# 91
69) Phenanthrene	17.51	178	2078083	92.431	ng/ul# 82
71) Anthracene	17.59	178	125270	5.494	ng/ul# 64
76) Fluoranthene	19.50	202	48012	1.848	ng/ul# 88
79) Pyrene	19.86	202	146944	4.516	ng/ul# 90

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

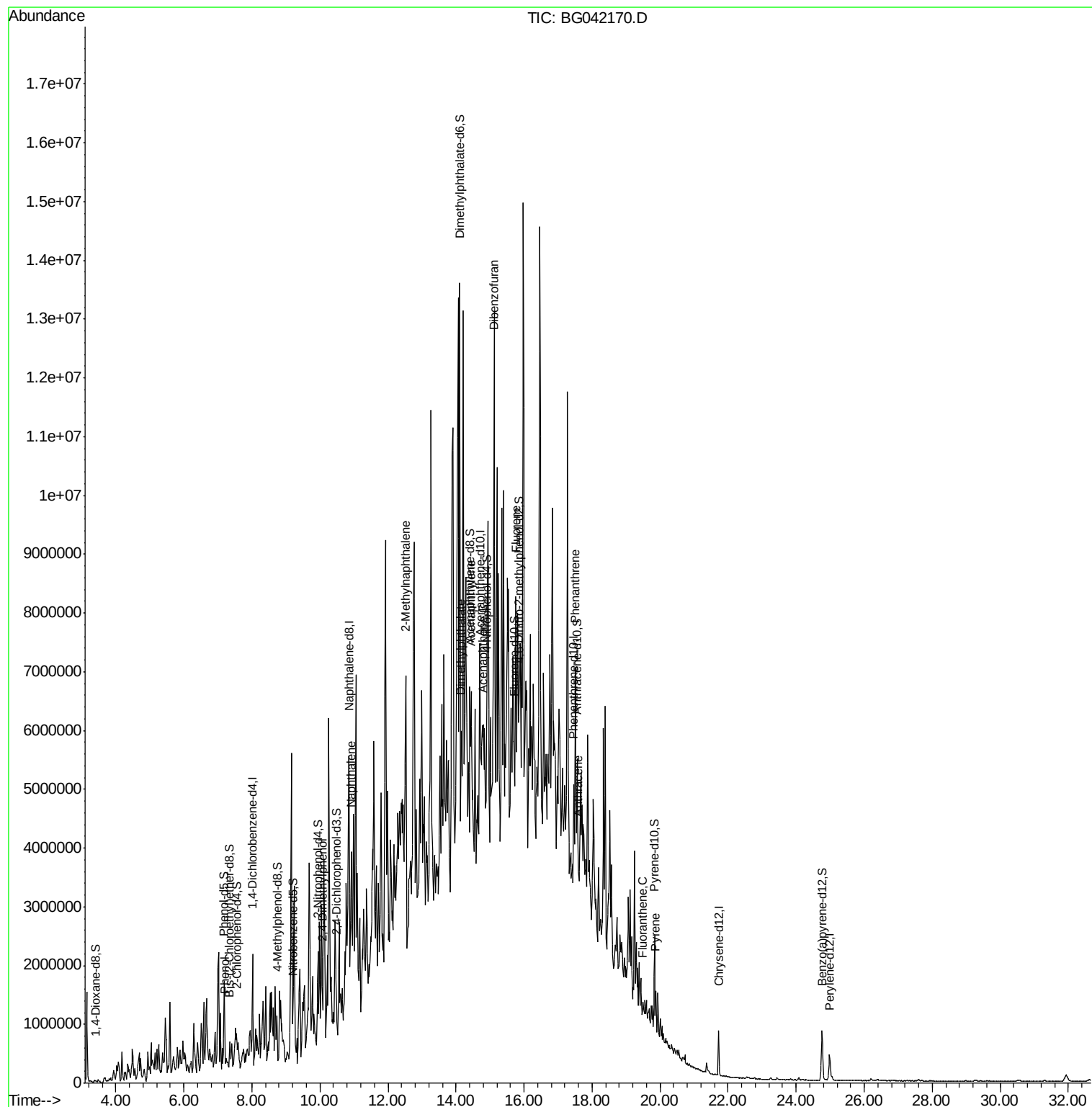
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042170.D
Acq On : 13 Aug 2019 8:10
Operator : HP/JU
Sample : K4215-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

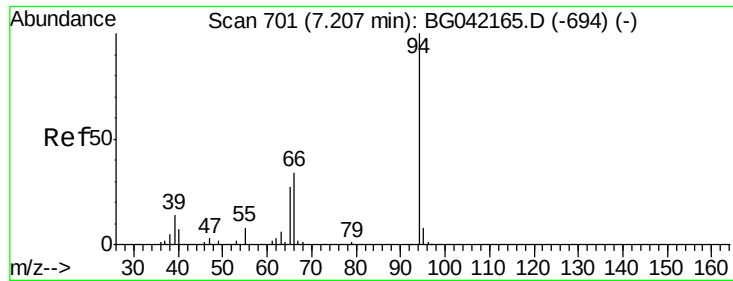
Instrument :
BNA_G
ClientSampleId :
ETOB7

Quant Time: Aug 13 18:35:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 2.745 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG042170.D

Acq: 13 Aug 2019 8:10

Instrument :

BNA_G

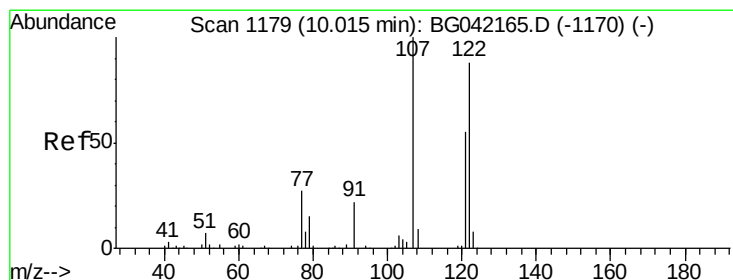
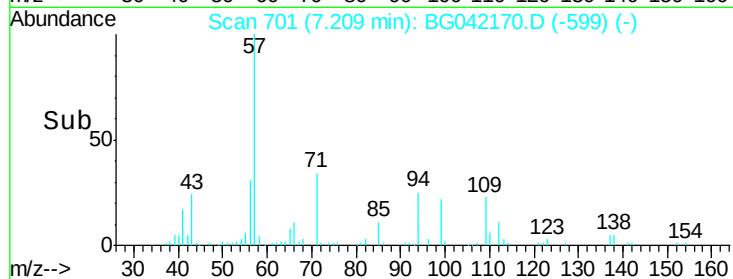
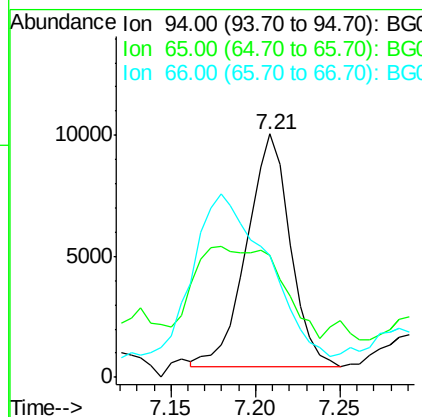
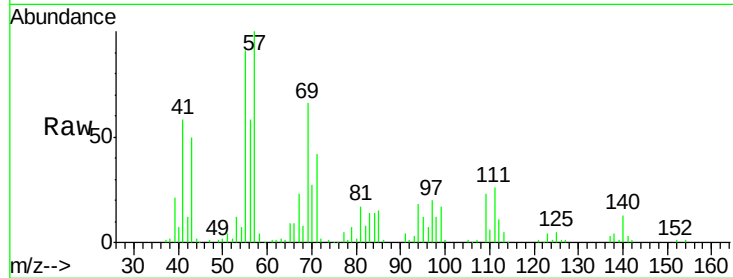
ClientSampled :

ETOB7

Tot Ion:	94	Resp:	17210
Ion Ratio	Lower	Upper	
94	100		
65	49.9	25.8	38.6#
66	50.1	31.8	47.8#

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#24

2,4-Dimethylphenol

Concen: 10.343 ng/ul m

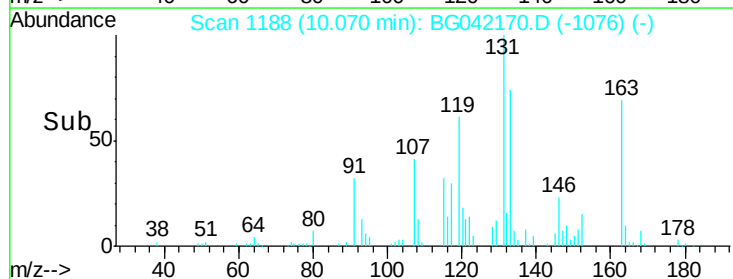
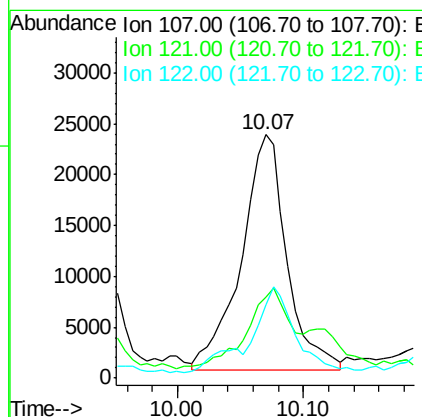
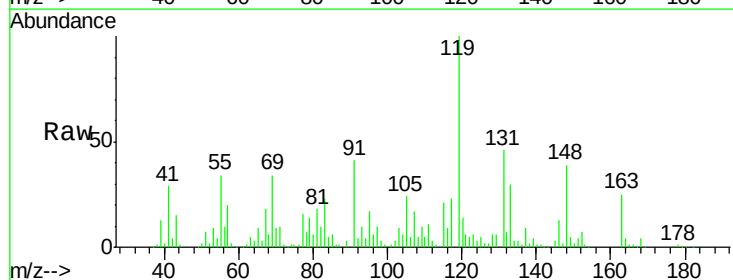
RT: 10.07 min Scan# 1188

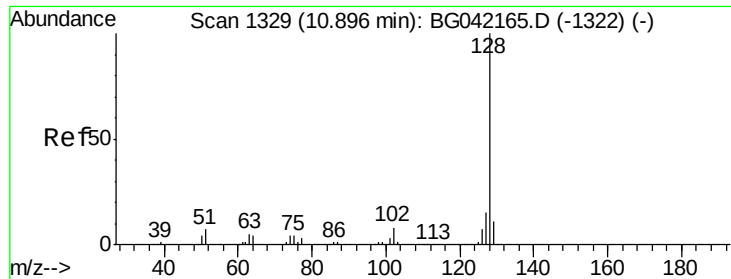
Delta R.T. 0.06 min

Lab File: BG042170.D

Acq: 13 Aug 2019 8:10

Tgt Ion:	107	Resp:	58106
Ion Ratio	Lower	Upper	
107	100		
121	33.4	45.0	67.6#
122	30.4	68.1	102.1#





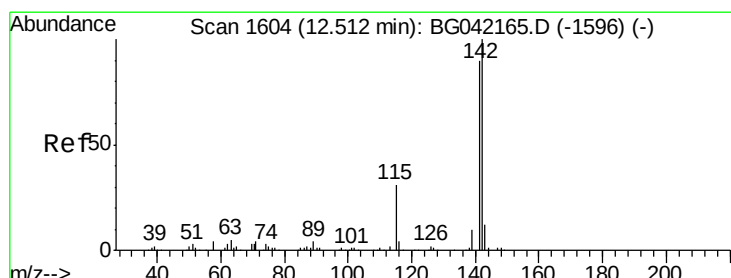
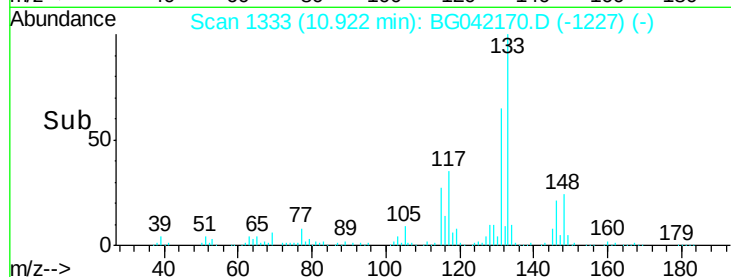
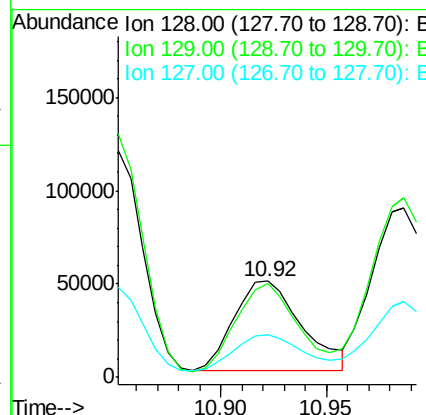
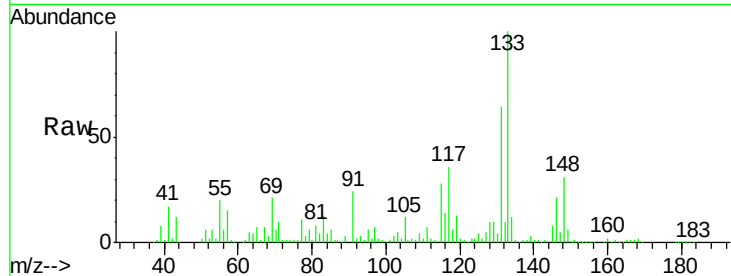
#28
Naphthalene
Concen: 6.858 ng/ul
RT: 10.92 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
ETOB7

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	98.5	9.5	14.3#	
127	44.5	11.4	17.0#	

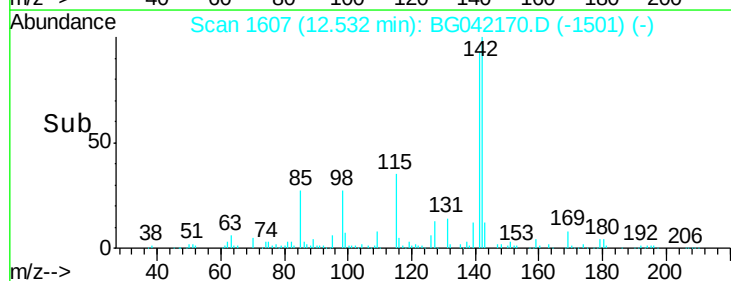
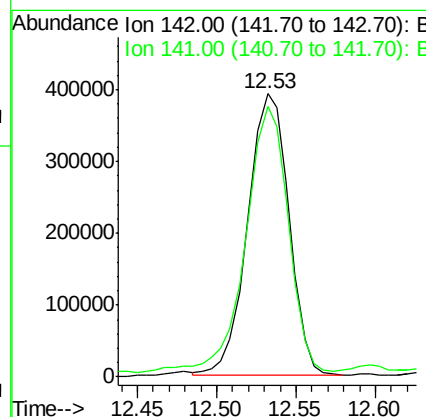
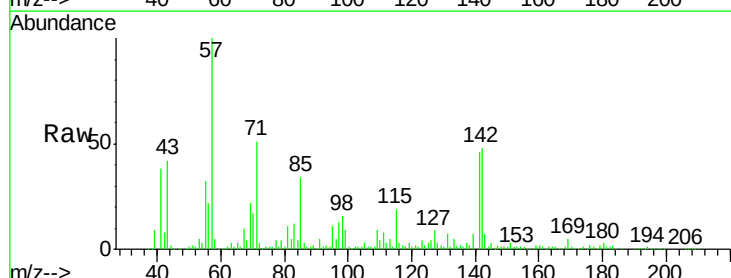
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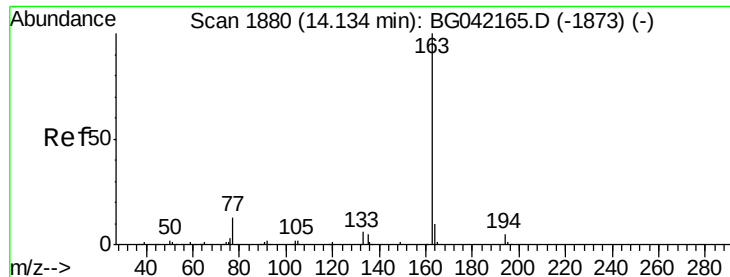
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#34
2-Methylnaphthalene
Concen: 57.079 ng/ul
RT: 12.53 min Scan# 1607
Delta R.T. 0.02 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	95.5	72.9	109.3	





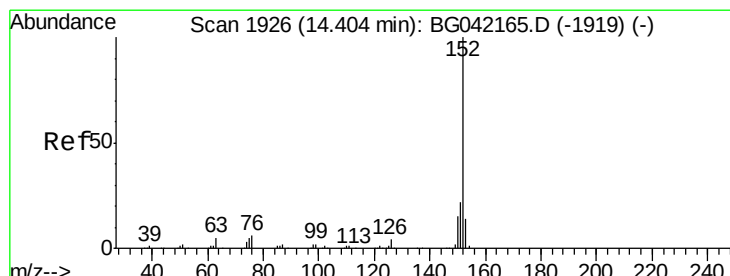
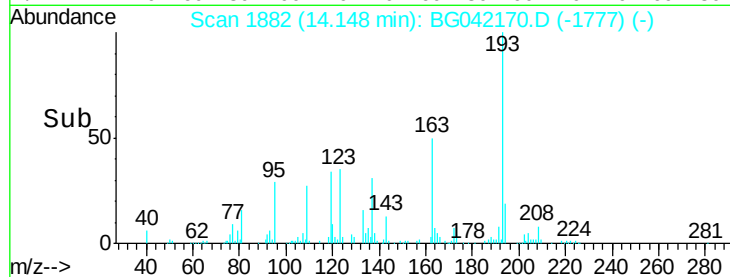
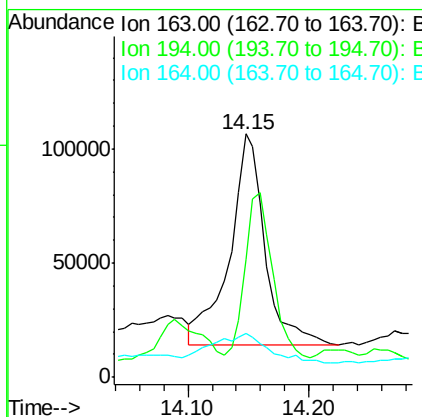
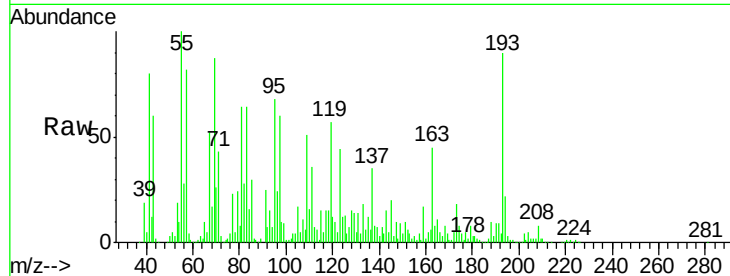
#44
Dimethylphthalate
Concen: 11.359 ng/ul
RT: 14.15 min Scan# 1882
Delta R.T. 0.02 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
ETOB7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	189178		
194	48.3	4.2	6.2#	
164	18.0	7.8	11.8#	

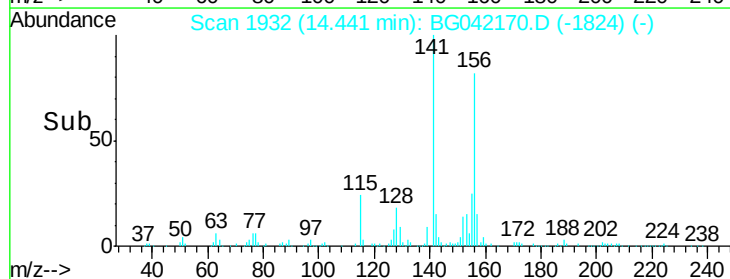
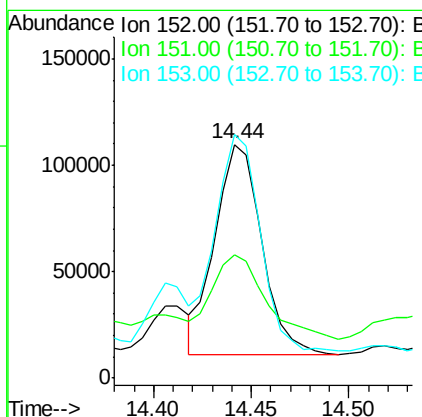
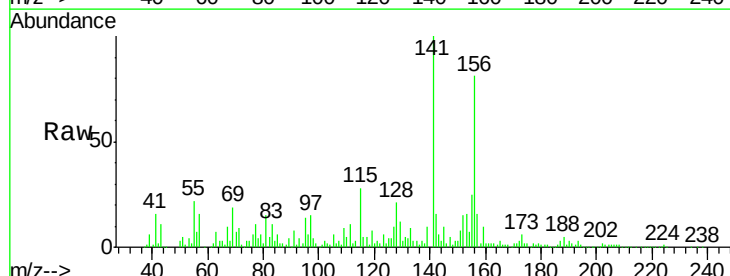
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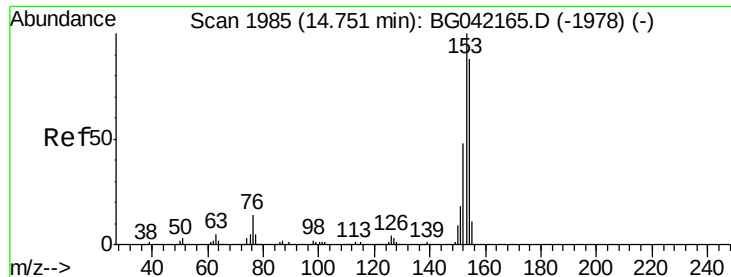
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#47
Acenaphthylene
Concen: 8.435 ng/ul
RT: 14.44 min Scan# 1932
Delta R.T. 0.03 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	163127		
151	52.6	16.8	25.2#	
153	104.2	10.3	15.5#	





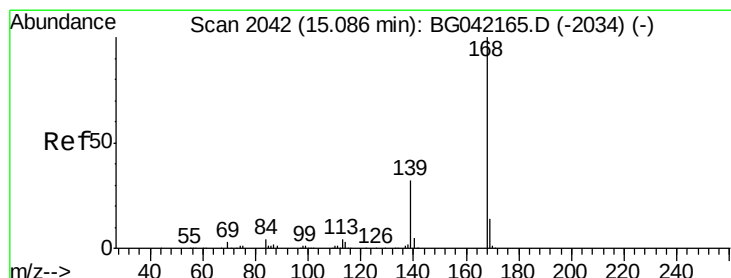
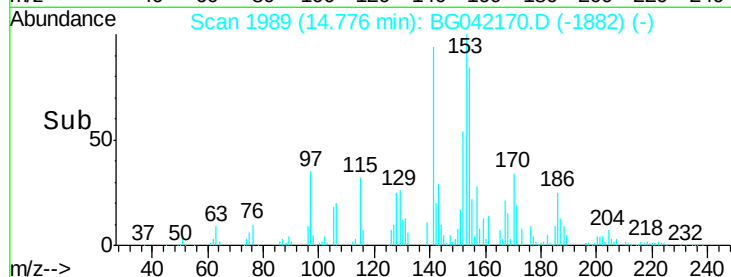
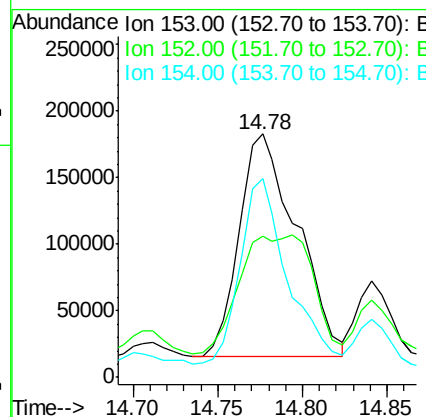
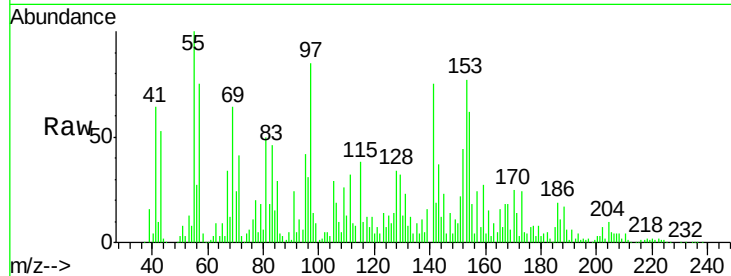
#49
Acenaphthene
Concen: 29.427 ng/ul
RT: 14.78 min Scan# 1989
Delta R.T. 0.03 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Instrument :
BNA_G
ClientSampled :
ETOB7

Tot Ion	Ratio	Lower	Upper
153	100		
152	57.9	37.8	56.8#
154	81.5	69.4	104.2

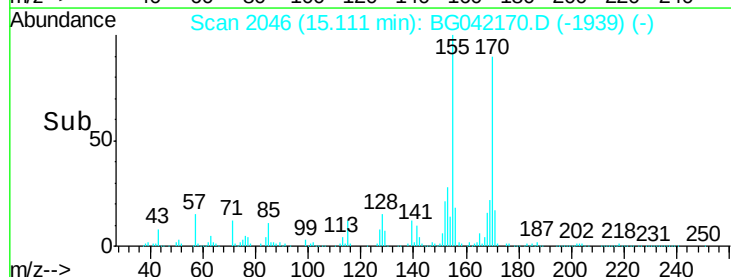
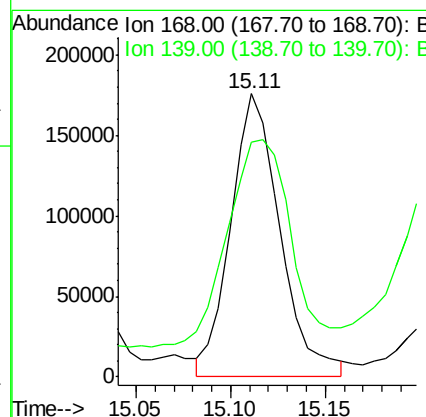
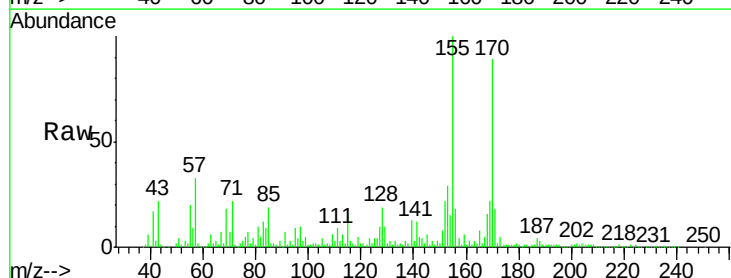
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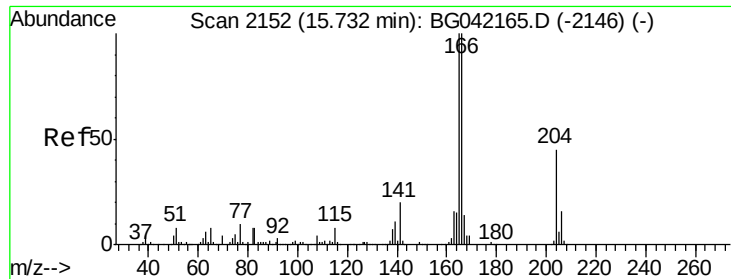
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#53
Dibenzofuran
Concen: 15.774 ng/ul m
RT: 15.11 min Scan# 2046
Delta R.T. 0.03 min
Lab File: BG042170.D
Acq: 13 Aug 2019 8:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	83.1	27.3	40.9#





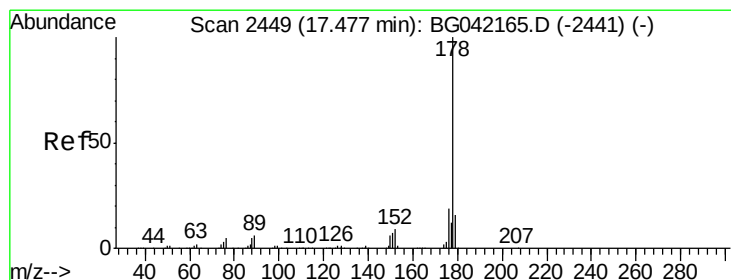
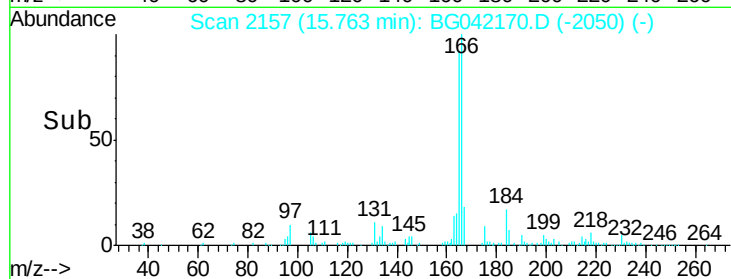
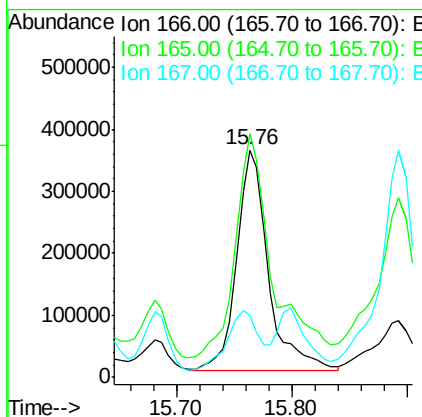
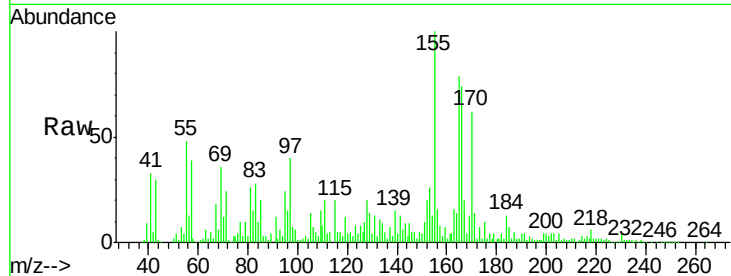
#58
 Fluorene
 Concen: 41.648 ng/ul
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.03 min
 Lab File: BG042170.D
 Acq: 13 Aug 2019 8:10

Instrument :
 BNA_G
 ClientSampled :
 ETOB7

Tot Ion	Ratio	Lower	Upper
166	100		
165	107.3	81.1	121.7
167	27.1	11.0	16.4

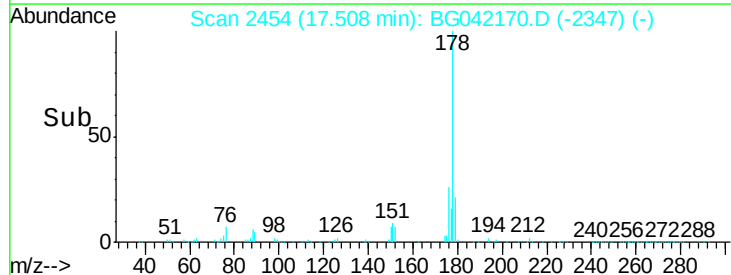
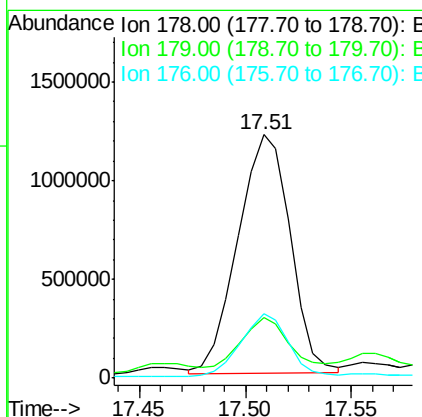
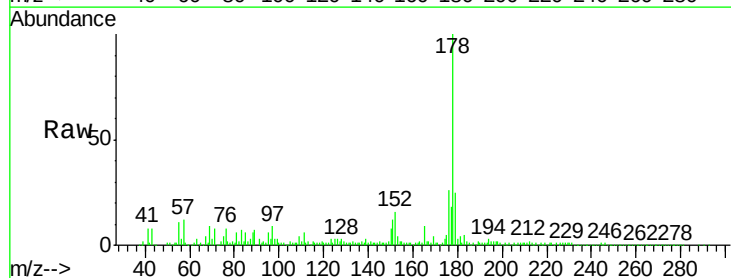
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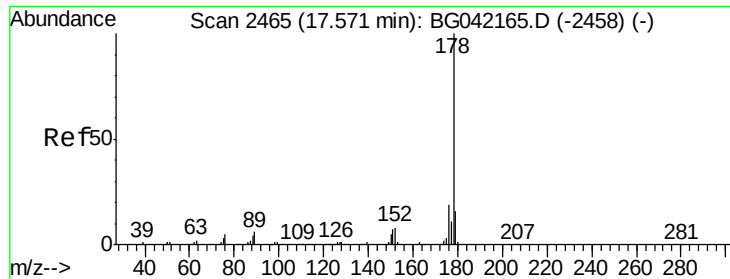
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#69
 Phenanthrene
 Concen: 92.431 ng/ul
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.03 min
 Lab File: BG042170.D
 Acq: 13 Aug 2019 8:10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.7	12.8	19.2
176	26.4	15.4	23.2





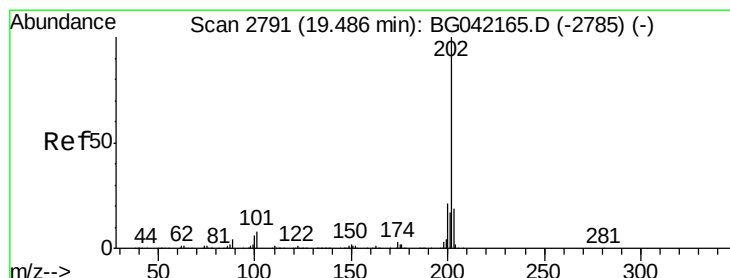
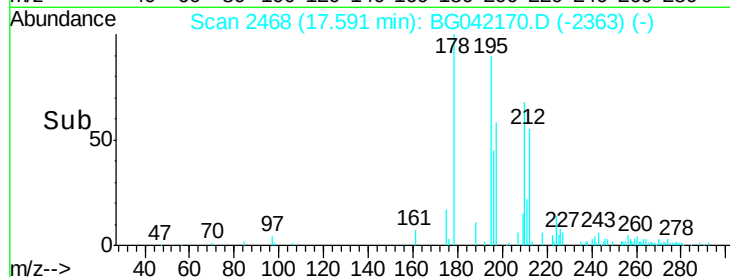
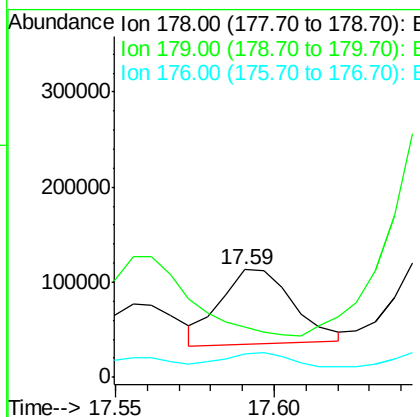
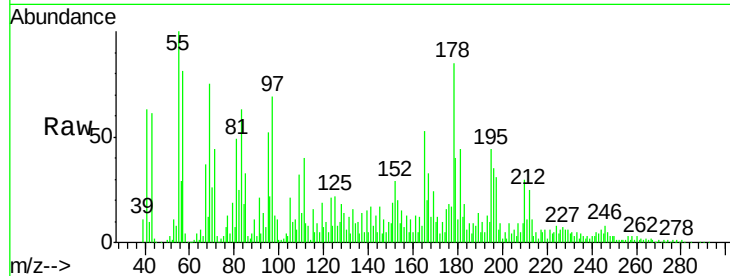
#71
 Anthracene
 Concen: 5.494 ng/ul
 RT: 17.59 min Scan# 2468
 Delta R.T. 0.02 min
 Lab File: BG042170.D
 Acq: 13 Aug 2019 8:10

Instrument :
 BNA_G
 ClientSampleID :
 ETOB7

Tot Ion	Ratio	Lower	Upper
178	100		
179	47.1	13.4	20.0#
176	21.7	15.4	23.2

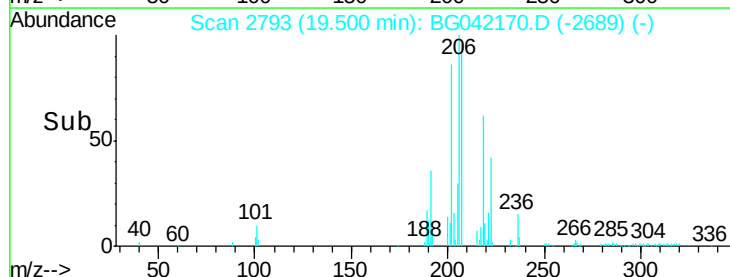
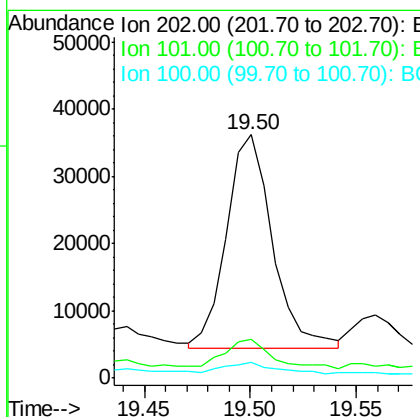
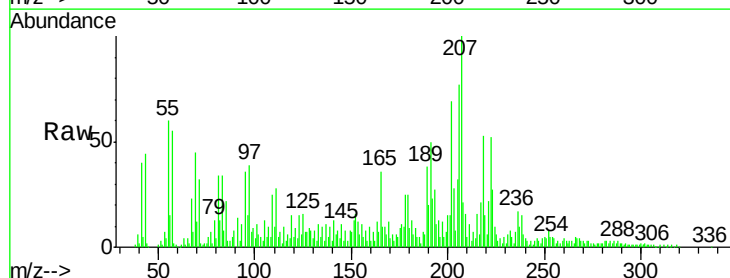
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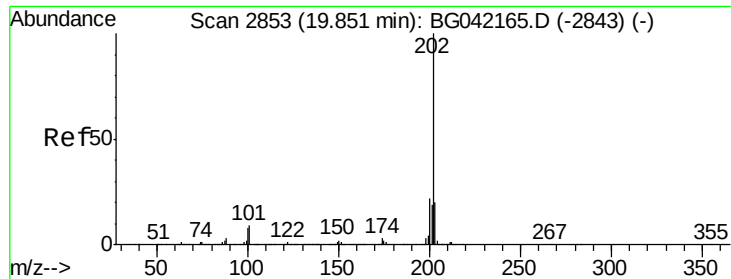
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#76
 Fluoranthene
 Concen: 1.848 ng/ul
 RT: 19.50 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: BG042170.D
 Acq: 13 Aug 2019 8:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	6.7	10.1#
100	6.3	5.3	7.9





#79
 Pvrene
 Concen: 4.516 ng/ul
 RT: 19.86 min Scan# 2855
 Delta R.T. 0.01 min
 Lab File: BG042170.D
 Acq: 13 Aug 2019 8:10

Instrument :
 BNA_G
 ClientSampleId :
 ET0B7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.3	7.6	11.4#
100	6.2	6.5	9.7#

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