

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042214.D
 Acq On : 14 Aug 2019 17:44
 Operator : HP/JU
 Sample : K4215-08
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB9

Manual Integrations
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Quant Time: Aug 15 14:47:14 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	70968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	306347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	222339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	453227	20.00	ng/ul	0.00
77) Chrysene-d12	21.75	240	496362m	20.00	ng/ul	0.03
85) Perylene-d12	25.01	264	582006	20.00	ng/ul	0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	7287	4.49	ng/uL	0.00
5) Phenol-d5	7.18	99	184827	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	116999	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	170916	35.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	205605m	43.97	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76951	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	91516	34.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	198117	36.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	141658	23.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	544941	31.60	ng/ul	0.01
46) Acenaphthylene-d8	14.38	160	626445	31.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	48687m	16.82	ng/ul	0.12
57) Fluorene-d10	15.68	176	497576	32.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	11392	3.92	ng/ul	0.00
70) Anthracene-d10	17.54	188	756060	34.77	ng/ul	0.00
78) Pyrene-d10	19.83	212	845346	30.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	1037128	34.11	ng/ul	0.03

Target Compounds				Ovalue		
6) Phenol	7.21	94	42630	7.415	ng/ul	97
16) 4-Methylphenol	8.80	108	20931	4.204	ng/ul	97
28) Naphthalene	10.90	128	109650	7.001	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	60990	4.900	ng/ul	99
44) Dimethylphthalate	14.14	163	126376	7.381	ng/ul	99
49) Acenaphthene	14.75	153	14606	1.051	ng/ul	91
69) Phenanthrene	17.48	178	85627	3.451	ng/ul	97
76) Fluoranthene	19.49	202	78884	2.752	ng/ul	100
79) Pvrene	19.86	202	69632	2.086	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	33435	1.865	ng/ul#	94

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

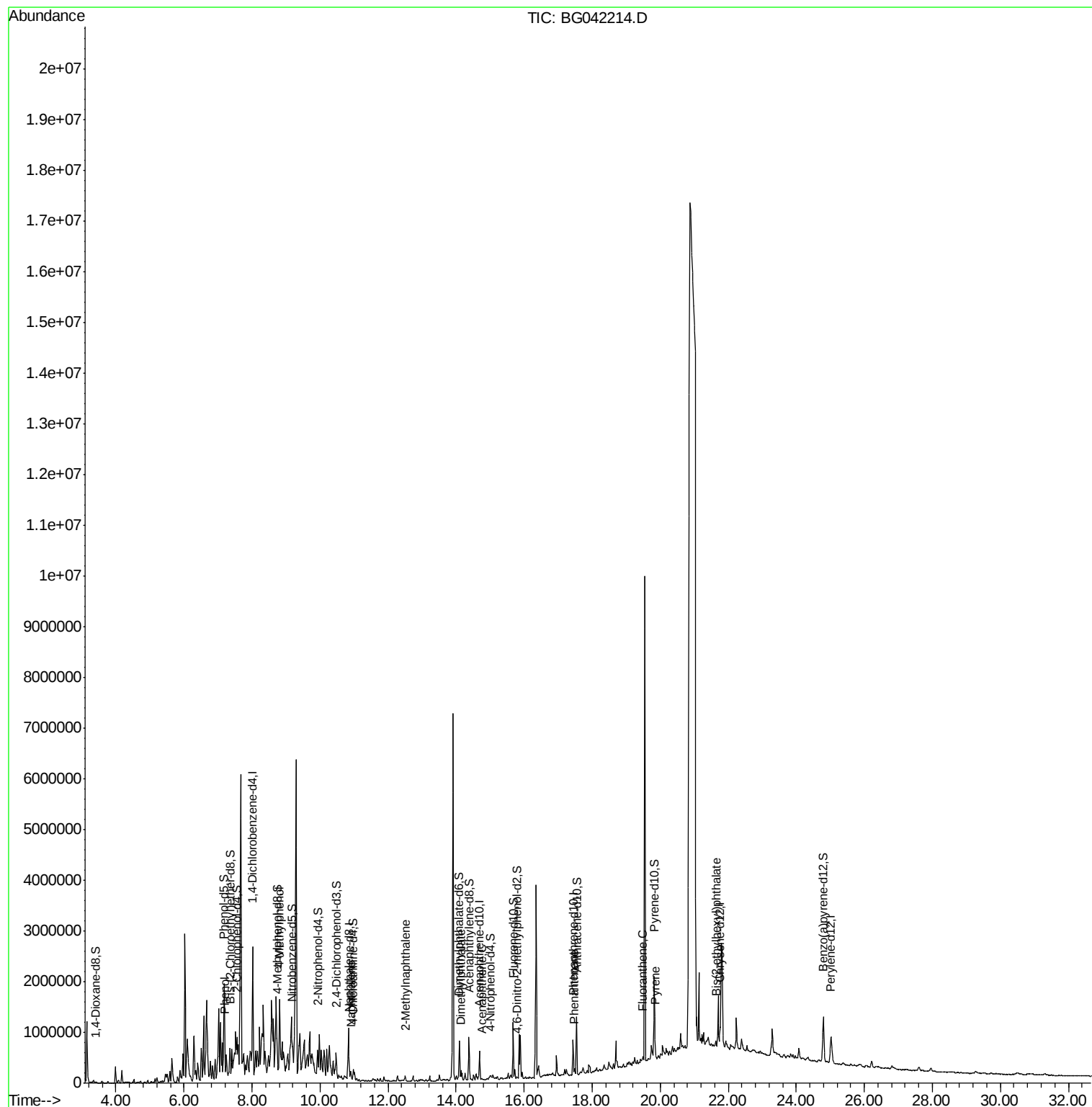
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042214.D
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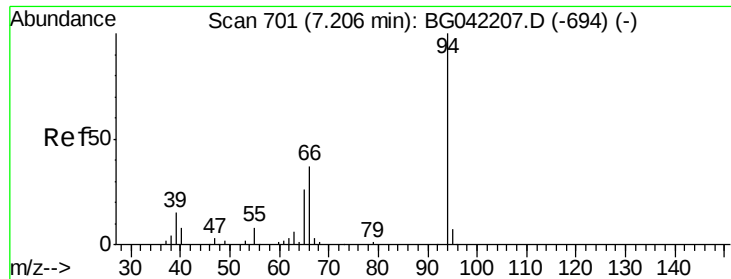
Instrument :
BNA_G
ClientSampleId :
ETOB9

Quant Time: Aug 15 14:47:14 2019
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#6

Phenol

Concen: 7.415 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Instrument :

BNA_G

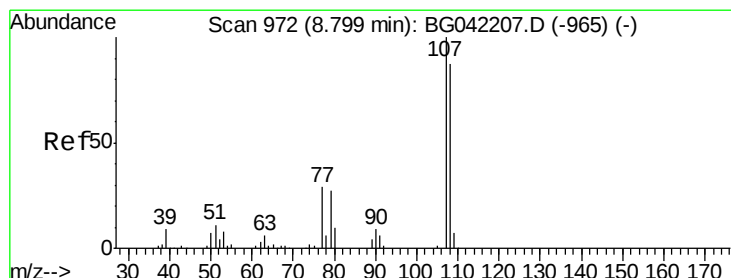
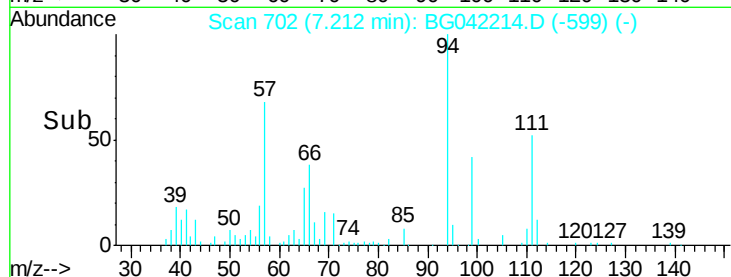
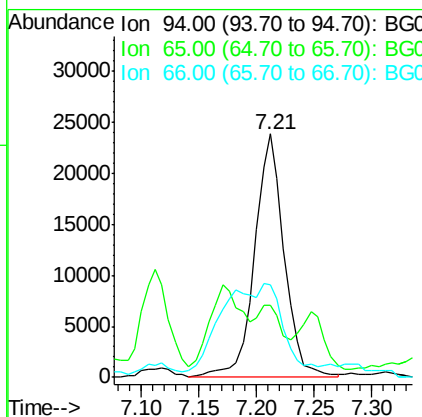
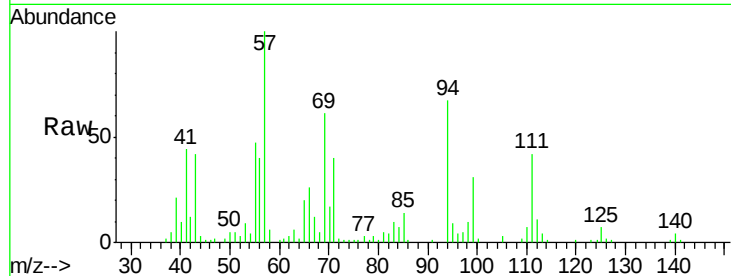
ClientSampled :

ETOB9

Tot Ion:	94	Resp:	42630
Ion	Ratio	Lower	Upper
94	100		
65	29.6	25.8	38.6
66	38.2	31.8	47.8

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#16

4-Methylphenol

Concen: 4.204 ng/ul

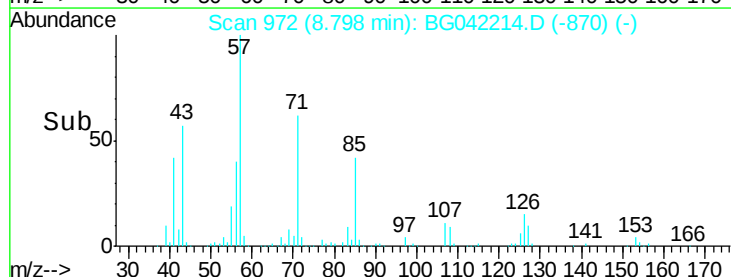
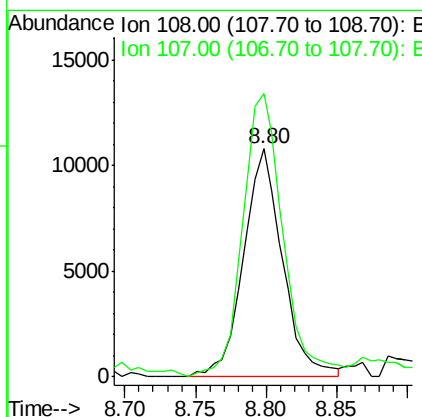
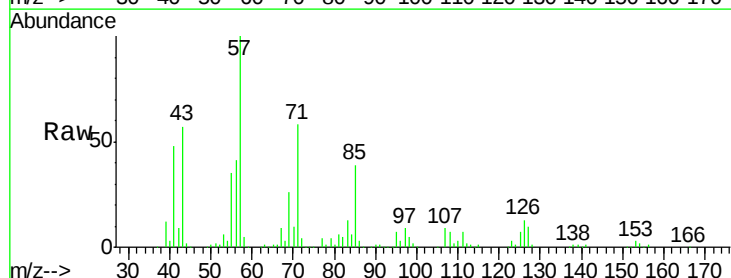
RT: 8.80 min Scan# 972

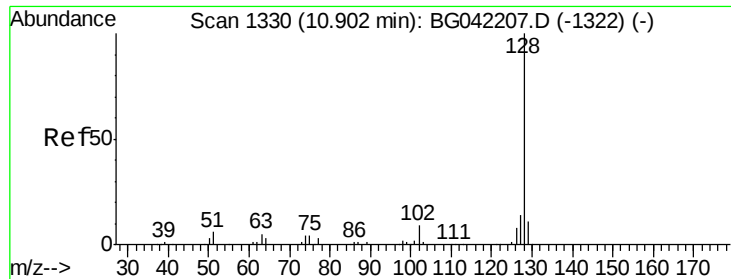
Delta R.T. -0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Tgt Ion:	108	Resp:	20931
Ion	Ratio	Lower	Upper
108	100		
107	124.0	96.2	144.2





#28

Naphthalene

Concen: 7.001 ng/ul

RT: 10.90 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Instrument :

BNA_G

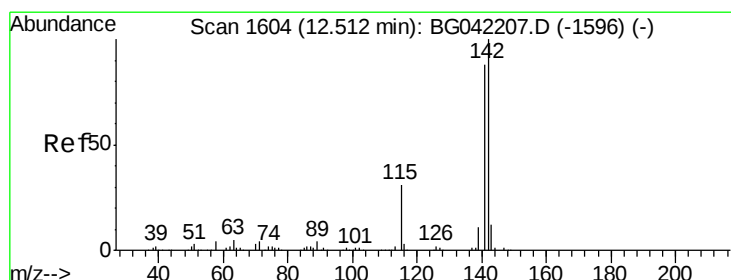
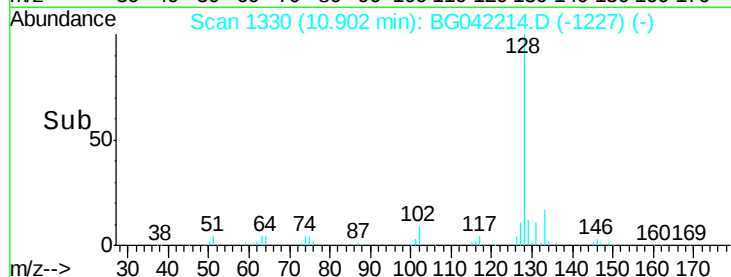
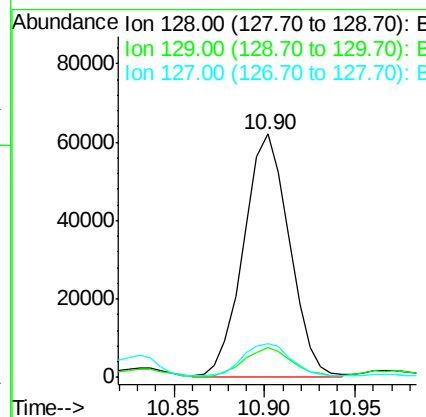
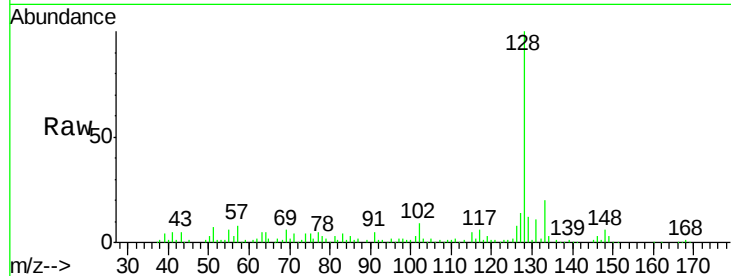
ClientSampleId :

ETOB9

Tot Ion:	128	Resp:	109650
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.5	14.3
127	14.0	11.4	17.0

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#34

2-Methylnaphthalene

Concen: 4.900 ng/ul

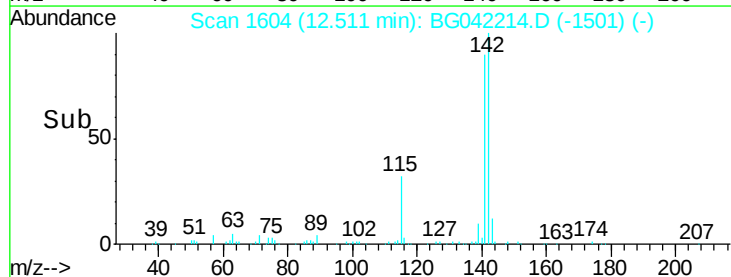
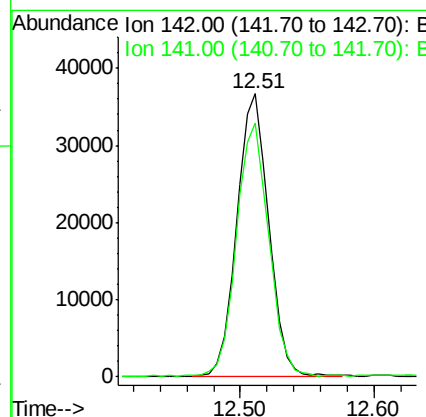
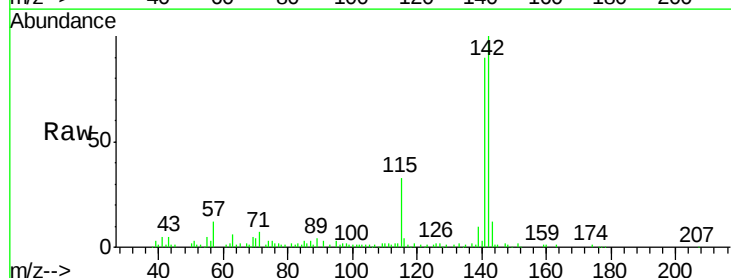
RT: 12.51 min Scan# 1604

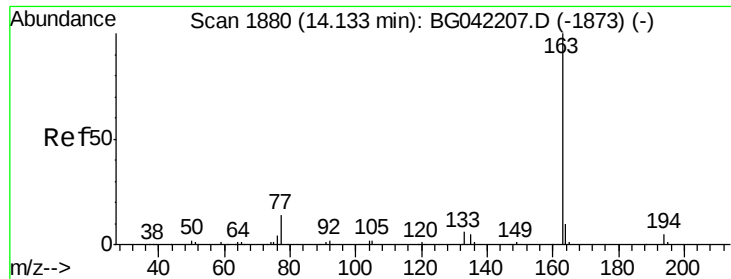
Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Tgt Ion:	142	Resp:	60990
Ion Ratio	Lower	Upper	
142	100		
141	89.9	72.9	109.3





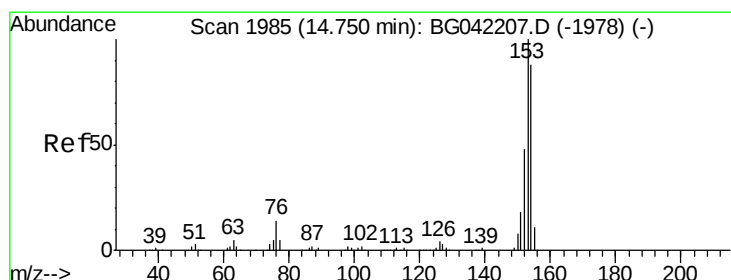
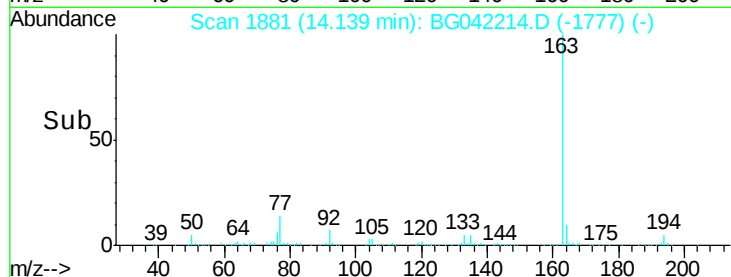
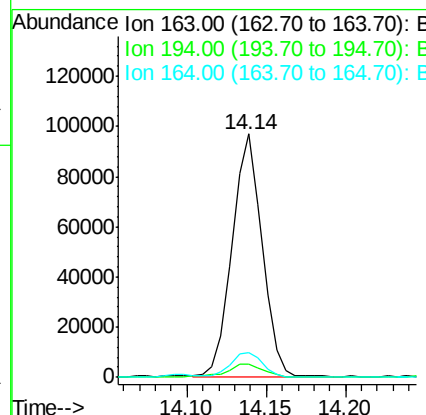
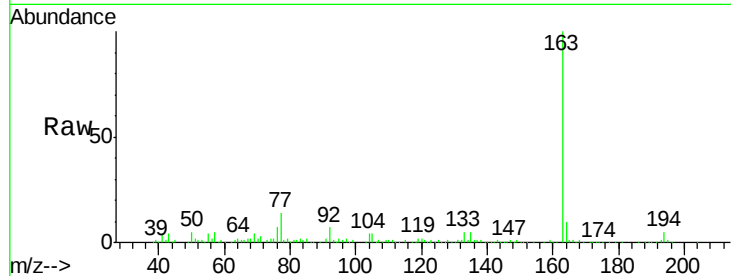
#44
Dimethylphthalate
Concen: 7.381 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG042214.D
Acq: 14 Aug 2019 17:44

Instrument :
BNA_G
ClientSampleId :
ETOB9

Tot Ion	Ratio	Resp	Lower	Upper
163	100	126376		
194	5.4	4.2	6.2	
164	10.4	7.8	11.8	

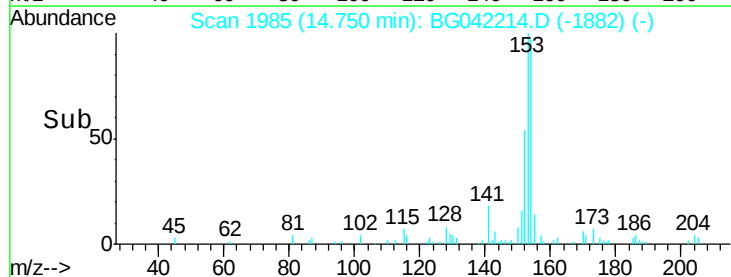
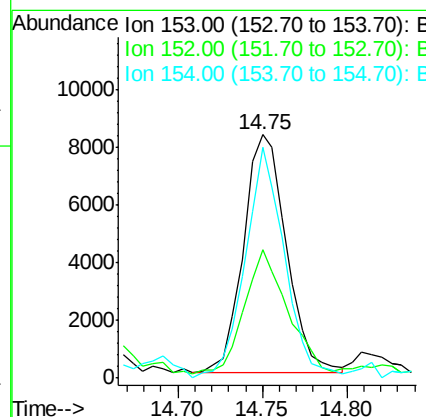
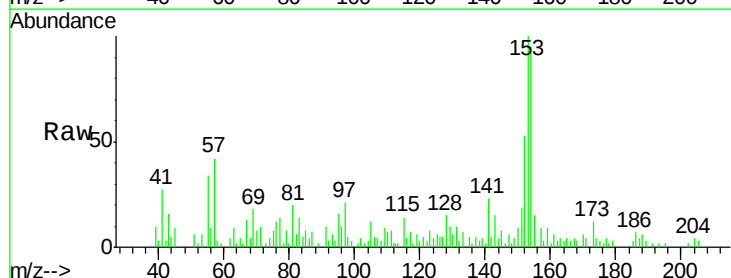
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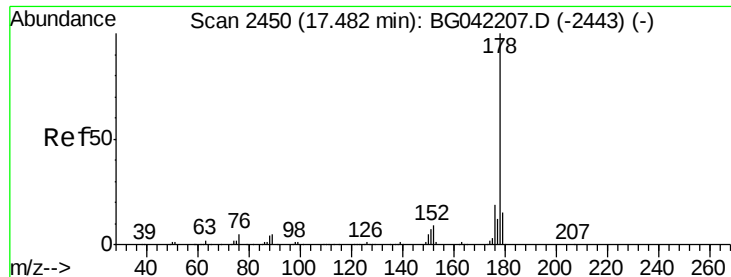
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#49
Acenaphthene
Concen: 1.051 ng/ul
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG042214.D
Acq: 14 Aug 2019 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	14606		
152	53.0	37.8	56.8	
154	94.7	69.4	104.2	





#69

Phenanthrene

Concen: 3.451 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Instrument :

BNA_G

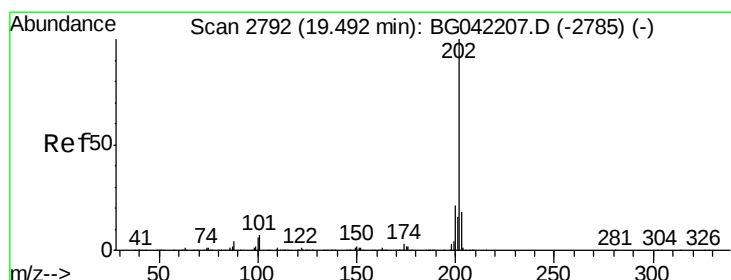
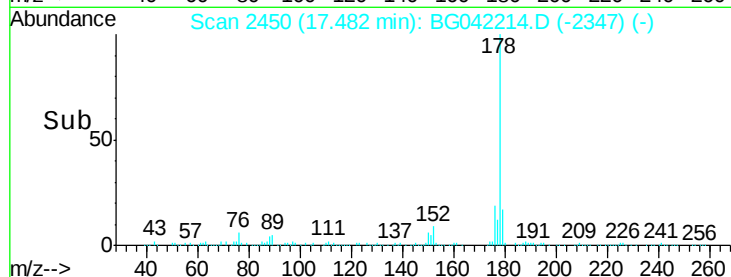
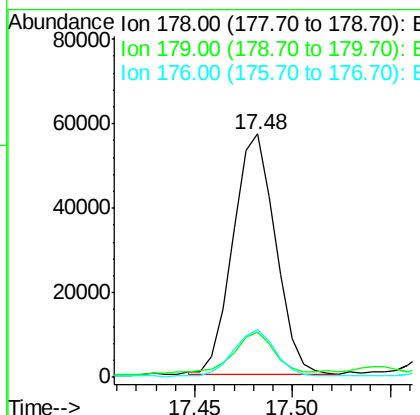
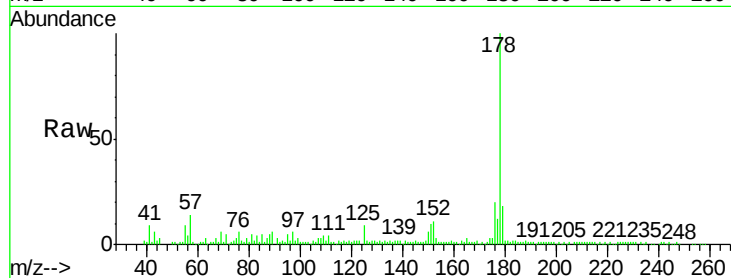
ClientSampleId :

ETOB9

Tot Ion:	178	Resp:	85627
Ion Ratio	Lower	Upper	
178	100		
179	18.4	12.8	19.2
176	19.8	15.4	23.2

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#76

Fluoranthene

Concen: 2.752 ng/ul

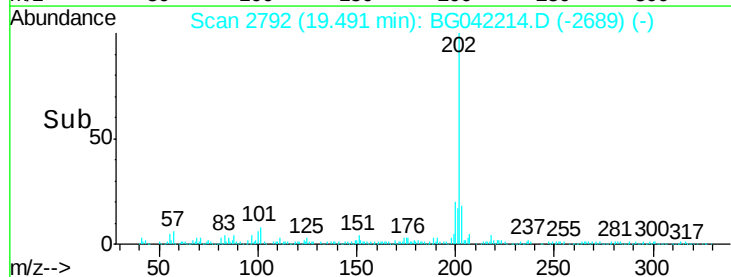
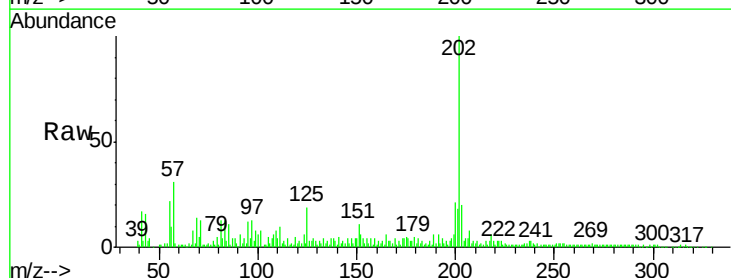
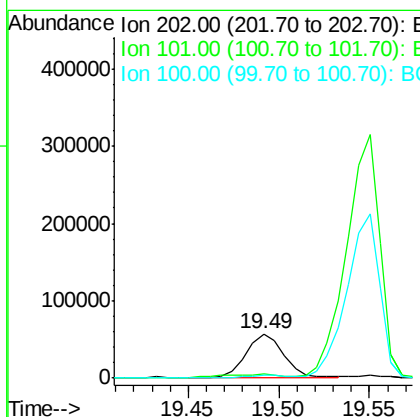
RT: 19.49 min Scan# 2792

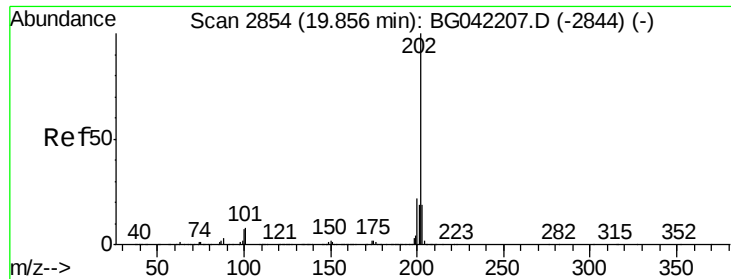
Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Tgt Ion:	202	Resp:	78884
Ion Ratio	Lower	Upper	
202	100		
101	8.4	6.7	10.1
100	6.3	5.3	7.9





#79

Pvrene

Concen: 2.086 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Instrument :

BNA_G

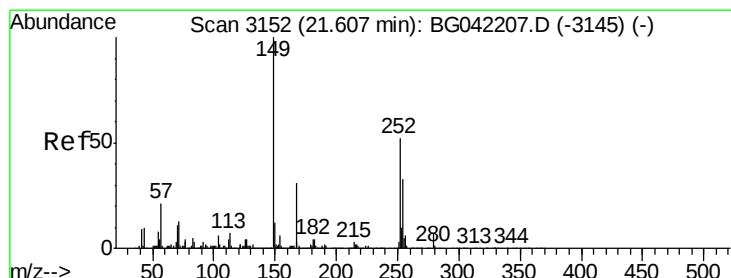
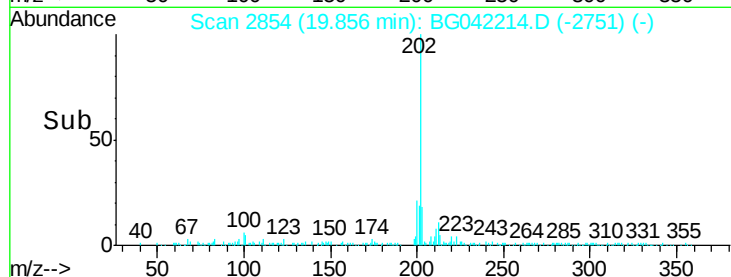
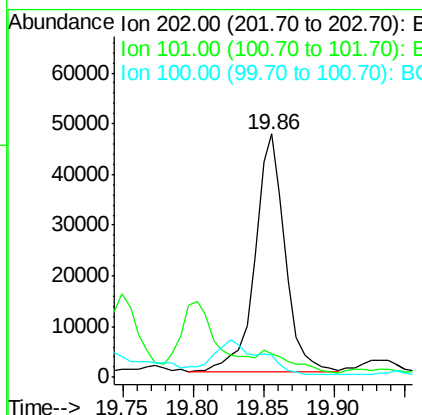
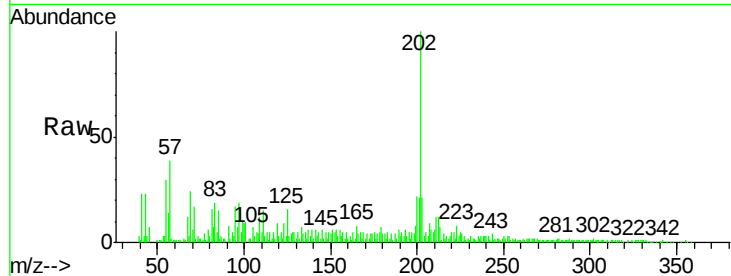
ClientSampleId :

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Tot Ion:	202	Resp:	69632
Ion Ratio	Lower	Upper	
202	100		
101	9.8	7.6	11.4
100	9.2	6.5	9.7

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.865 ng/ul

RT: 21.64 min Scan# 3157

Delta R.T. 0.03 min

Lab File: BG042214.D

Acq: 14 Aug 2019 17:44

Tgt Ion:	149	Resp:	33435
Ion Ratio	Lower	Upper	
149	100		
167	34.5	25.0	37.4
279	9.3	5.2	7.8#

