

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021857.D
 Acq On : 11 May 2016 23:41
 Operator : UM/SJ
 Sample : H2936-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF3

Manual Integrations
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Quant Time: May 12 09:00:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	86700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	447909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	268514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	538839	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	531053	20.00	ng/ul	0.00
84) Perylene-d12	25.20	264	530739	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4556	2.54	ng/uL	0.00
5) Phenol-d5	7.33	99	91502	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48763	15.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	91343	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	61368	11.36	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	48395	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	50586	27.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	91638	17.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	46382	8.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	309875	16.43	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	424582	15.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	38368m	11.87	ng/ul	0.00
58) Fluorene-d10	15.79	176	289285	14.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34627	23.20	ng/ul	0.00
71) Anthracene-d10	17.64	188	391575	14.93	ng/ul	0.00
77) Pyrene-d10	19.92	212	396624	15.96	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.97	264	370921	14.71	ng/ul	0.03

Target Compounds

						Ovalue
14) Acetophenone	9.02	105	17219	1.93	ng/ul#	67
45) Dimethylphthalate	14.25	163	59475	3.10	ng/ul	99
70) Phenanthrene	17.59	178	73497	2.49	ng/ul	94
75) Fluoranthene	19.59	202	113144	3.38	ng/ul#	95
78) Pyrene	19.95	202	103193m	3.36	ng/ul	
79) Butylbenzylphthalate	20.83	149	22397	3.30	ng/ul	85
81) Benzo(a)anthracene	21.82	228	49480	1.67	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.71	149	115374	10.41	ng/ul	95
83) Chrysene	21.89	228	62022	2.12	ng/ul#	94
86) Benzo(b)fluoranthene	24.13	252	97533	3.21	ng/ul#	58
89) Benzo(a)pyrene	25.04	252	50332	1.66	ng/ul#	53
90) Indeno(1,2,3-cd)pyrene	29.02	276	42915m	1.20	ng/ul	
92) Benzo(g,h,i)perylene	30.23	276	35514	1.20	ng/ul#	78

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

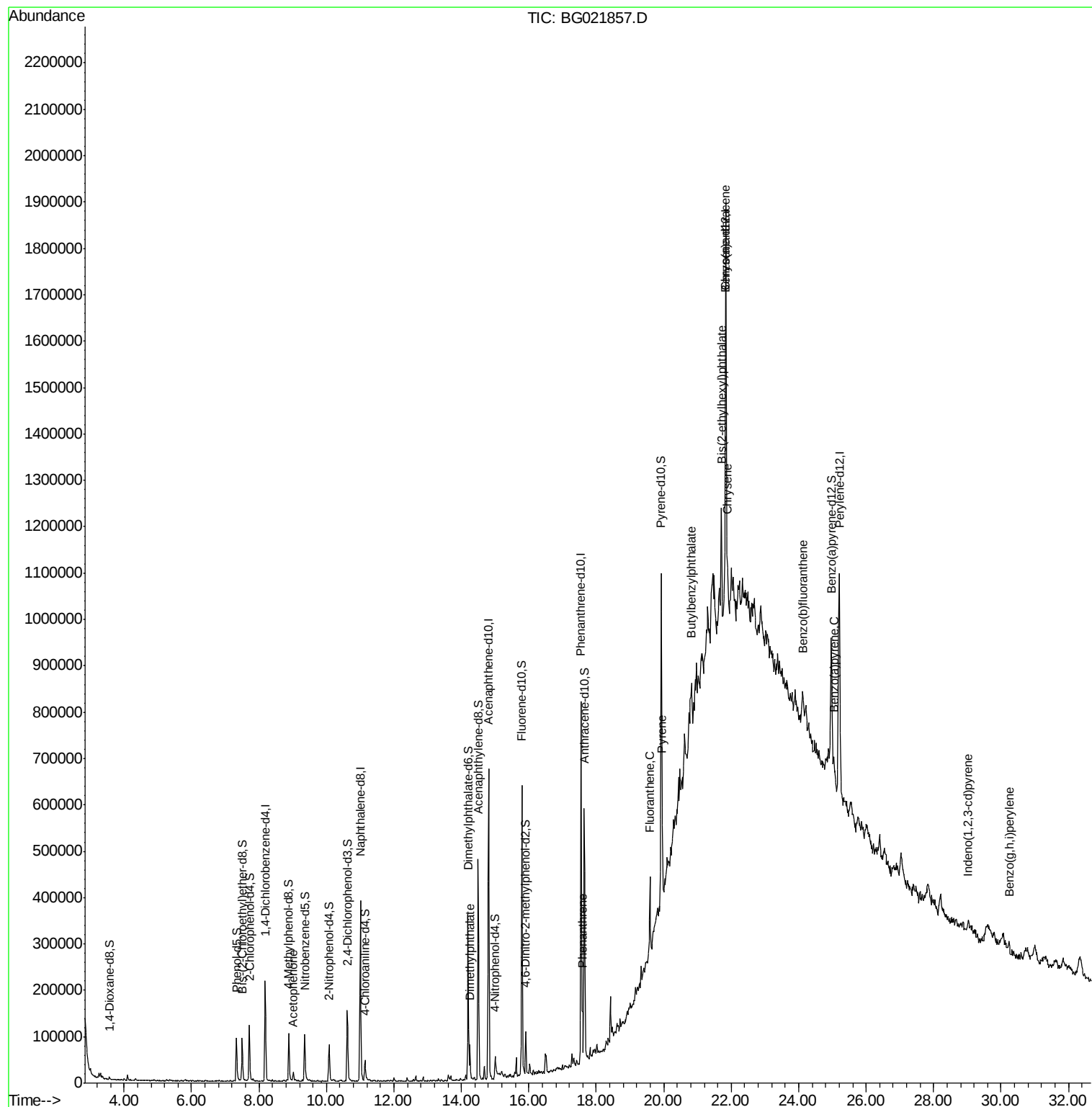
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021857.D
Acq On : 11 May 2016 23:41
Operator : UM/SJ
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ALS Vial : 21 Sample Multiplier: 1

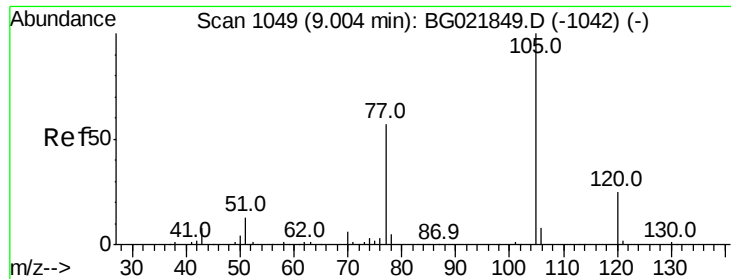
Instrument :
BNA_G
ClientSampleId :
D9WF3

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Quant Time: May 12 09:00:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.93 ng/ul

RT: 9.02 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Instrument :

BNA_G

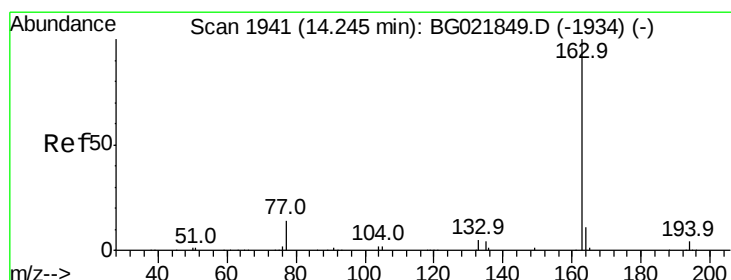
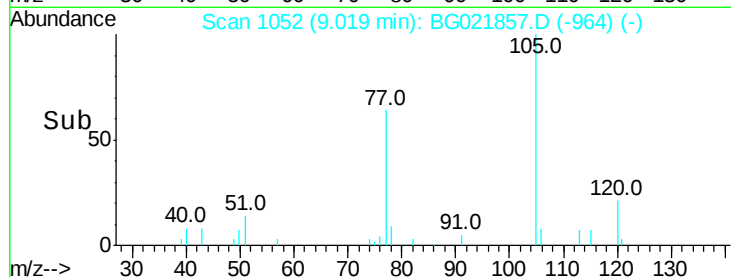
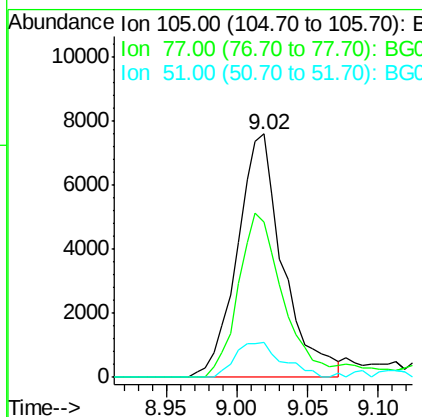
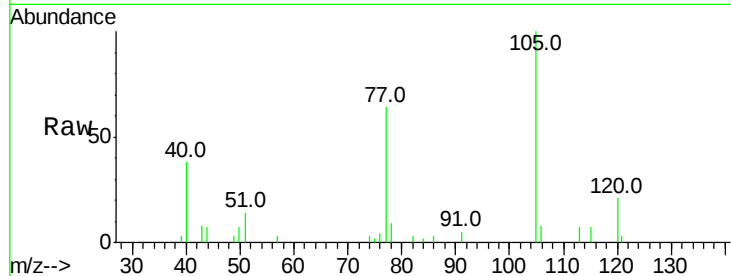
ClientSampleId :

D9WF3

Tot Ion:	105	Resp:	17219
Ion Ratio	Lower	Upper	
105	100		
77	63.7	76.3	114.5#
51	14.5	27.6	41.4#

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#45

Dimethylphthalate

Concen: 3.10 ng/ul

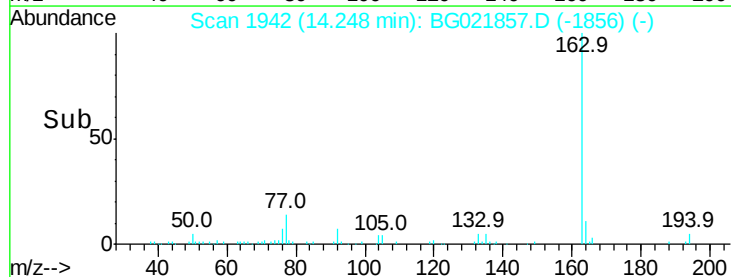
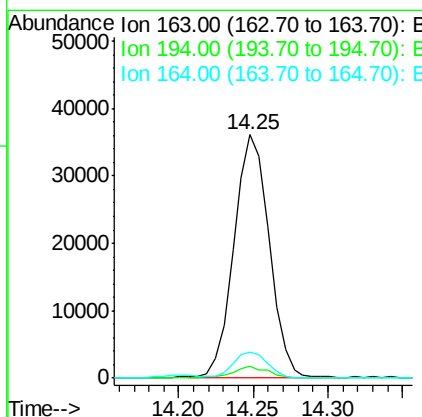
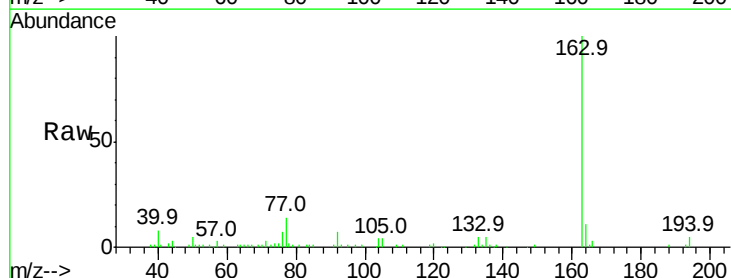
RT: 14.25 min Scan# 1942

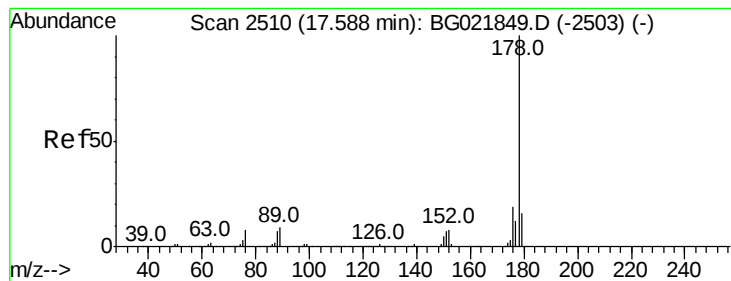
Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Tgt Ion:	163	Resp:	59475
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.9	5.9
164	10.5	8.7	13.1





#70

Phenanthrene

Concen: 2.49 ng/ul

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Instrument :

BNA_G

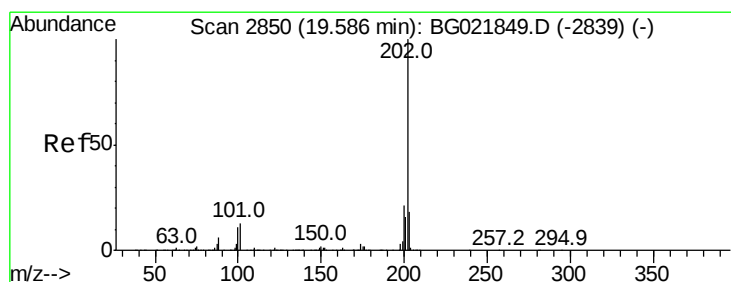
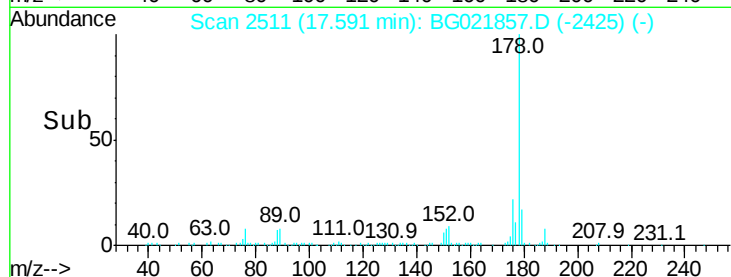
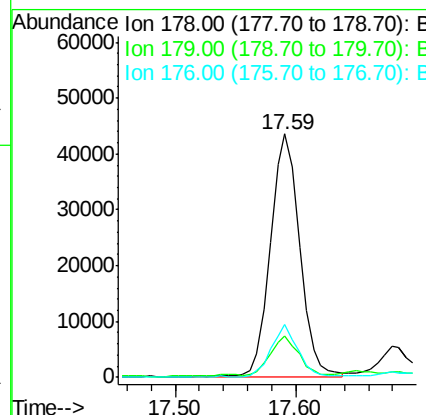
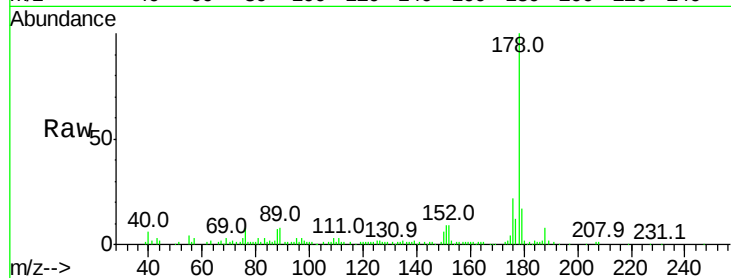
ClientSampleId :

D9WF3

Tot Ion:	178	Resp:	73497
Ion Ratio	Lower	Upper	
178	100		
179	17.0	11.8	17.8
176	21.7	14.8	22.2

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#75

Fluoranthene

Concen: 3.38 ng/ul

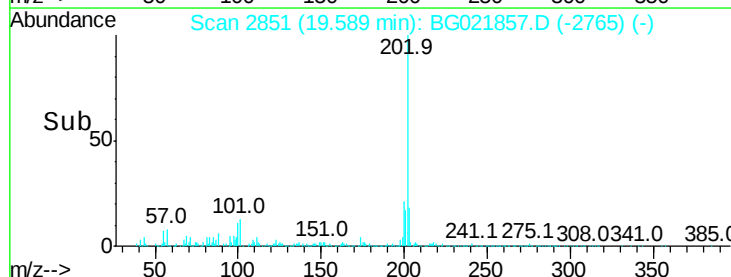
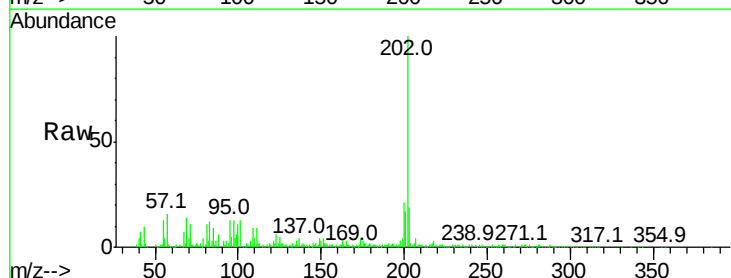
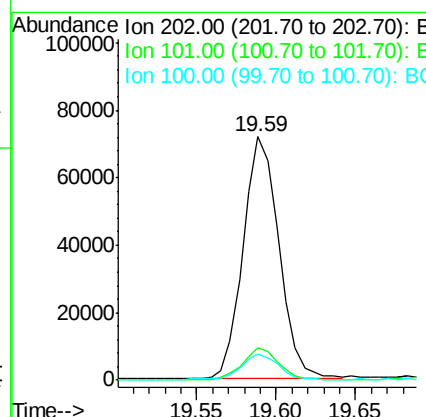
RT: 19.59 min Scan# 2851

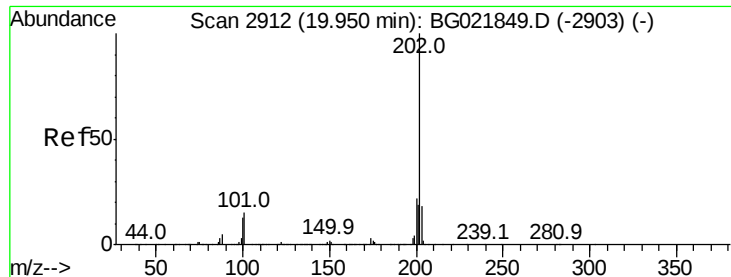
Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Tgt Ion:	202	Resp:	113144
Ion Ratio	Lower	Upper	
202	100		
101	13.1	8.9	13.3
100	10.5	7.0	10.4#





#78

Pvrene

Concen: 3.36 ng/ul m

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Instrument :

BNA_G

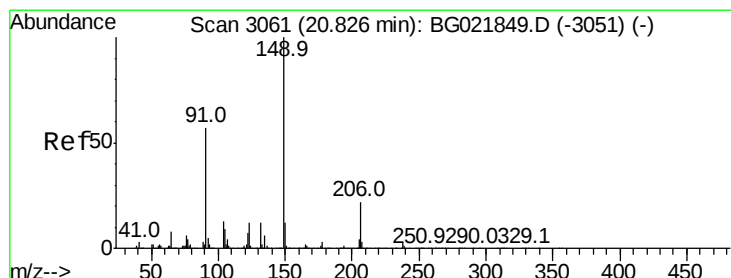
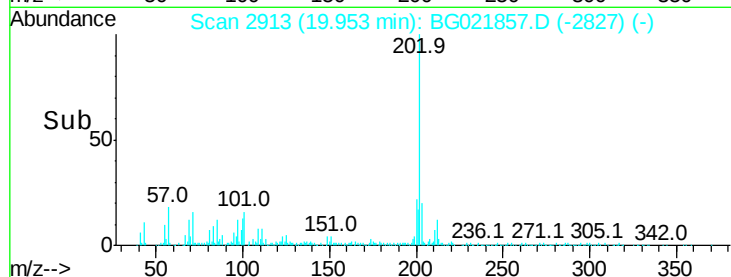
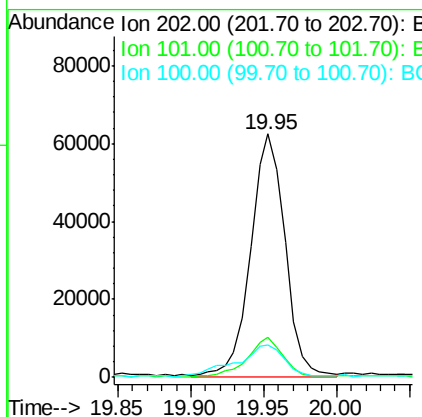
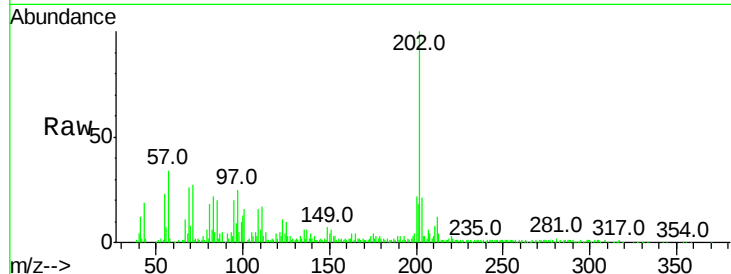
ClientSampleId :

D9WF3

Tot Ion:	202	Resp:	103193
Ion Ratio	Lower	Upper	
202	100		
101	16.2	9.8	14.8#
100	13.2	9.3	13.9

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#79

Butylbenzylphthalate

Concen: 3.30 ng/ul

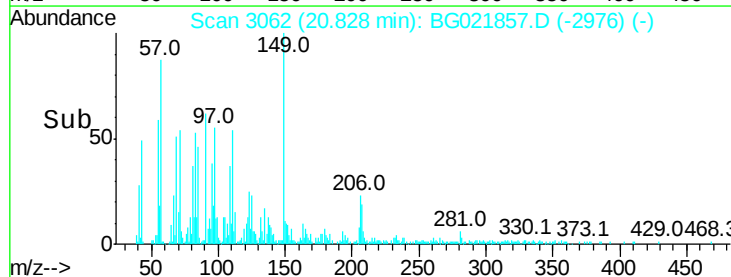
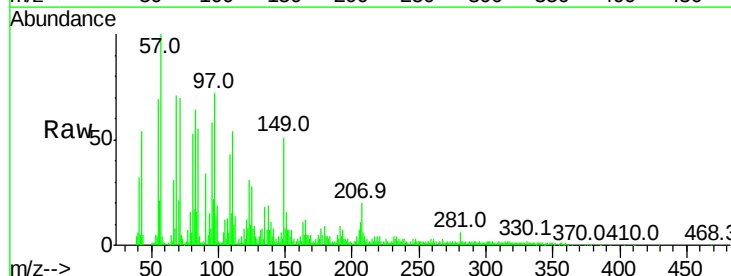
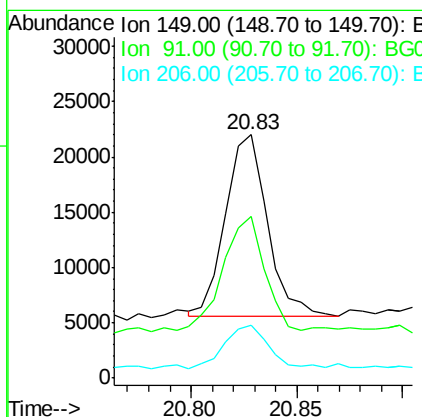
RT: 20.83 min Scan# 3062

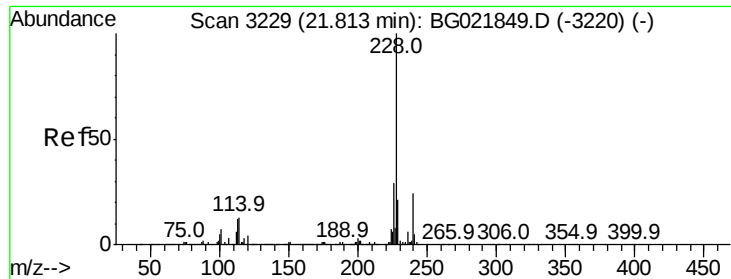
Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Tgt Ion:	149	Resp:	22397
Ion Ratio	Lower	Upper	
149	100		
91	66.2	65.8	98.8
206	21.6	15.5	23.3





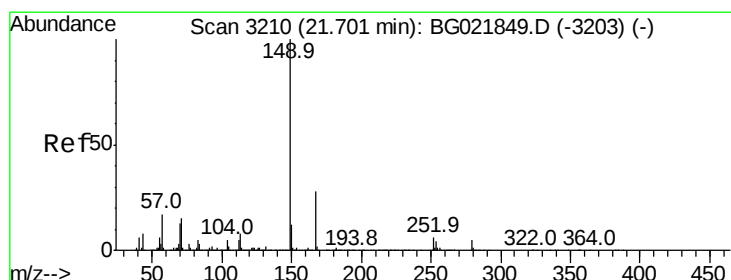
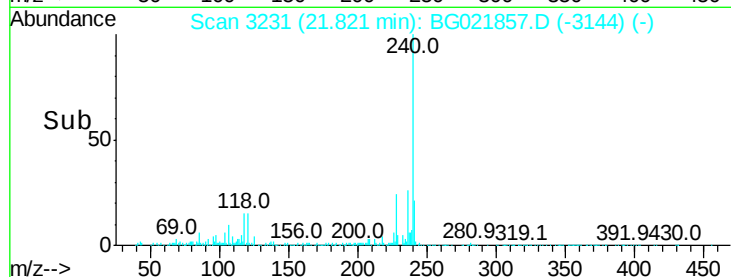
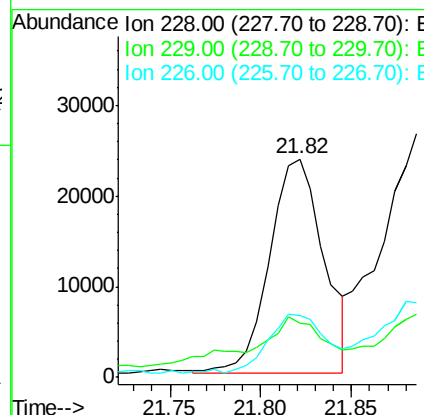
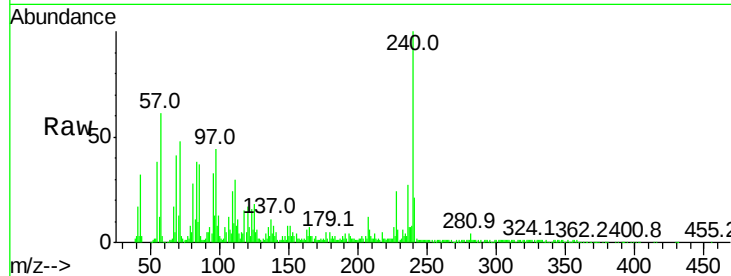
#81
Benzo(a)anthracene
Concen: 1.67 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.01 min
Lab File: BG021857.D
Acq: 11 May 2016 23:41

Instrument :
BNA_G
ClientSampleId :
D9WF3

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.9	16.6	25.0
226	28.6	21.0	31.4

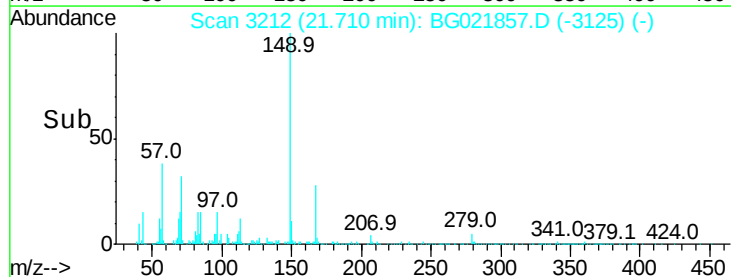
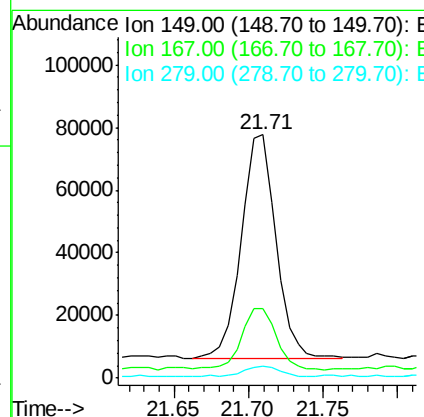
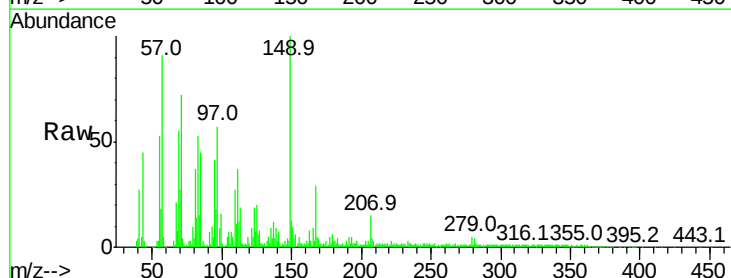
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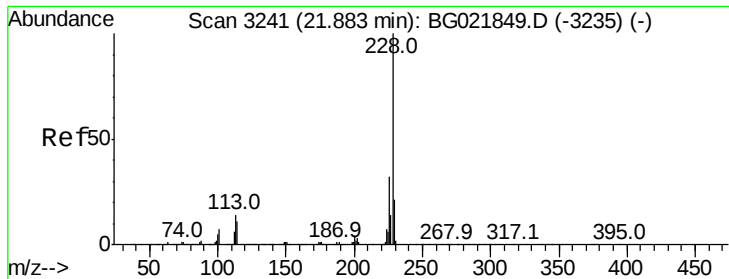
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#82
Bis(2-ethylhexyl)phthalate
Concen: 10.41 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG021857.D
Acq: 11 May 2016 23:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.5	30.7
279	5.0	3.7	5.5





#83

Chrysene

Concen: 2.12 ng/ul

RT: 21.89 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Instrument :

BNA_G

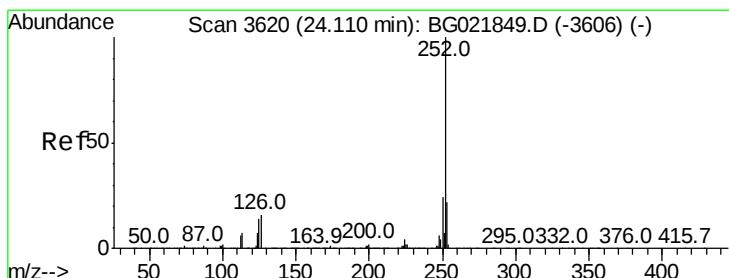
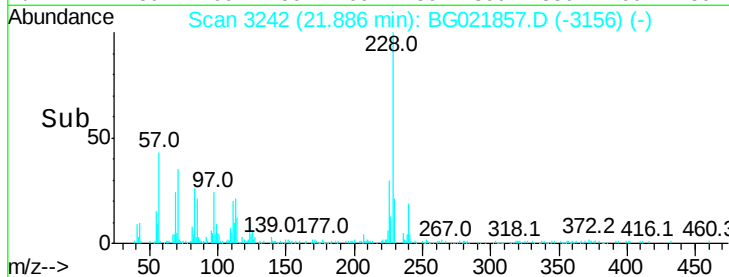
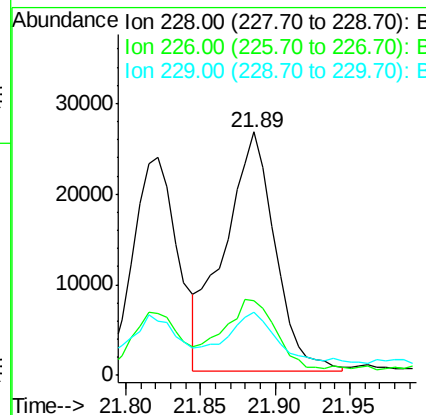
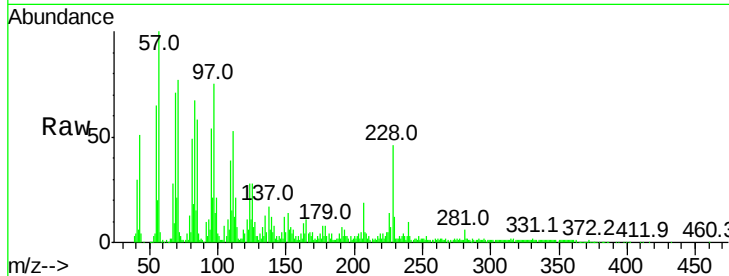
ClientSampled :

D9WF3

Tot Ion:	228	Resp:	62022
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.4	35.2
229	25.8	16.2	24.2#

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#86

Benzo(b)fluoranthene

Concen: 3.21 ng/ul

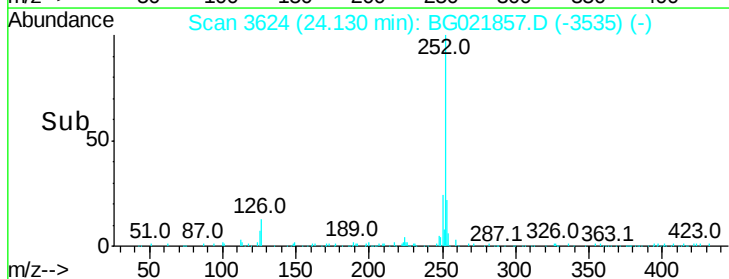
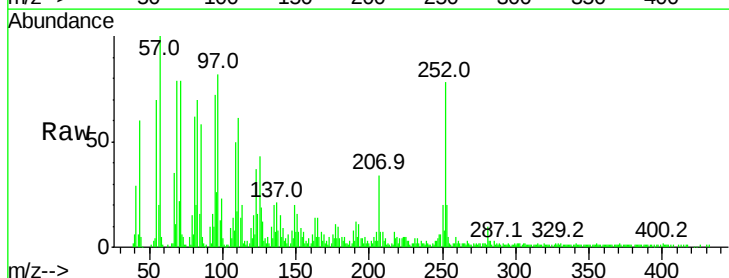
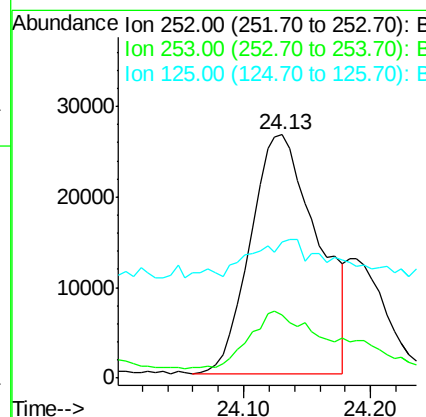
RT: 24.13 min Scan# 3624

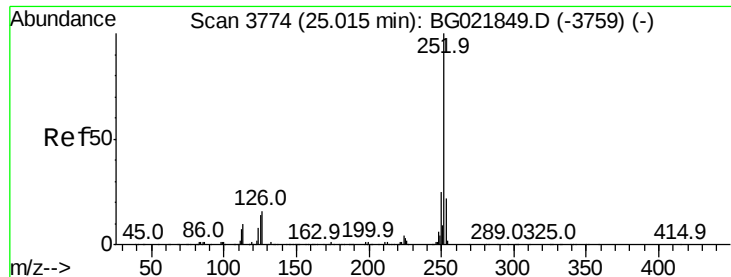
Delta R.T. 0.02 min

Lab File: BG021857.D

Acq: 11 May 2016 23:41

Tgt Ion:	252	Resp:	97533
Ion Ratio	Lower	Upper	
252	100		
253	25.8	18.1	27.1
125	55.9	7.6	11.4#





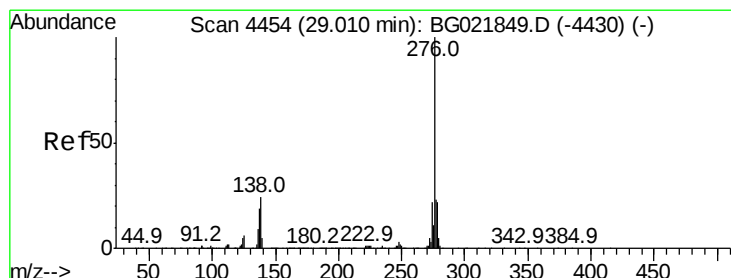
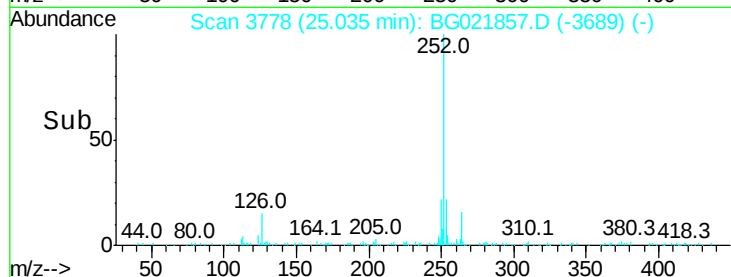
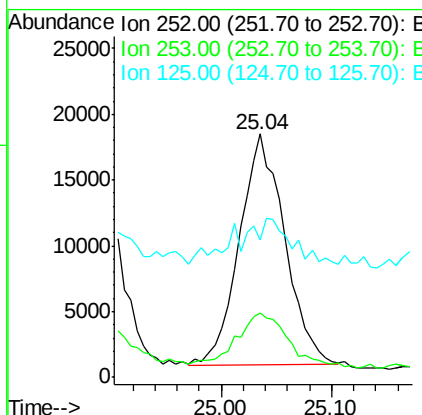
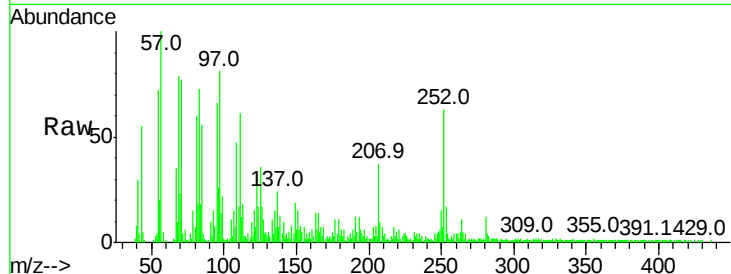
#89
Benzo(a)pyrene
Concen: 1.66 ng/ul
RT: 25.04 min Scan# 3778
Delta R.T. 0.02 min
Lab File: BG021857.D
Acq: 11 May 2016 23:41

Instrument :
BNA_G
ClientSampleId :
D9WF3

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.4	26.0#
125	56.7	8.2	12.2#

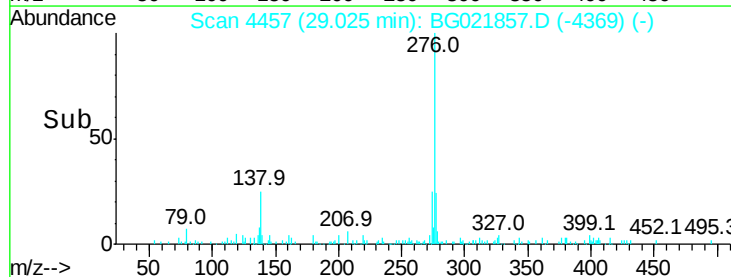
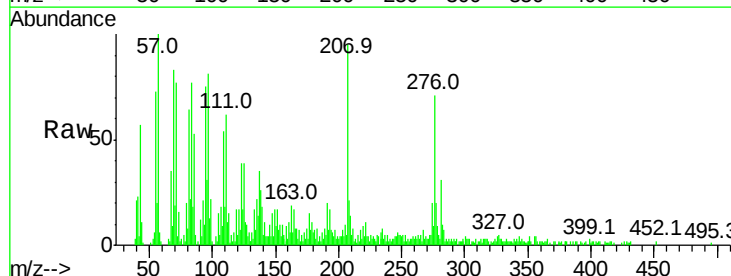
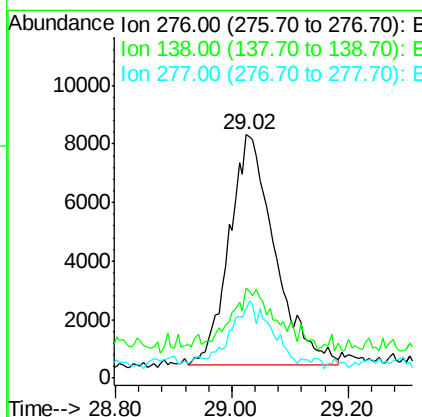
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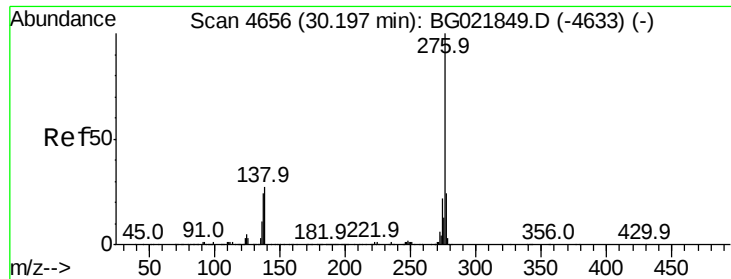
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#90
Indeno(1,2,3-cd)pyrene
Concen: 1.20 ng/ul m
RT: 29.02 min Scan# 4457
Delta R.T. 0.01 min
Lab File: BG021857.D
Acq: 11 May 2016 23:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.1	15.8	23.6#
277	28.7	19.0	28.6#





#92
 Benzo(a,h,i)perylene
 Concen: 1.20 ng/ul
 RT: 30.23 min Scan# 4663
 Delta R.T. 0.04 min
 Lab File: BG021857.D
 Acq: 11 May 2016 23:41

Instrument :
 BNA_G
 ClientSampleId :
 D9WF3

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.9	13.9	20.9#
277	28.2	19.8	29.6

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