

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025187.D
 Acq On : 14 Dec 2016 22:17
 Operator : UM/SJ
 Sample : H5938-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA826MS

Manual Integrations
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Quant Time: Dec 15 11:12:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 04:58:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	78973	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	357801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	295416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	605745	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	713099	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	719348	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	5755	3.76	ng/uL	0.00
5) Phenol-d5	7.38	99	172555	25.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	109067	25.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	119152	25.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	154094	27.06	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61874	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	78377	24.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	158093	26.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	16572	2.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	577050	28.40	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	609774	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	74222	21.25	ng/ul	0.00
57) Fluorene-d10	15.85	176	502086	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	93526	24.97	ng/ul	0.00
70) Anthracene-d10	17.70	188	717369	28.06	ng/ul	0.00
76) Pyrene-d10	19.98	212	795202	27.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	746835	25.62	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	185760	26.56	ng/ul	93
10) 2-Chlorophenol	7.80	128	115107	24.03	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.03	70	142622	28.50	ng/ul#	87
24) 2,4-Dimethylphenol	10.23	107	23645m	3.23	ng/ul	
33) 4-Chloro-3-methylphenol	12.33	107	196309	27.00	ng/ul	96
44) Dimethylphthalate	14.29	163	466374	23.35	ng/ul	96
49) Acenaphthene	14.92	153	407650	27.50	ng/ul	97
52) 4-Nitrophenol	15.08	109	92946	22.13	ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	176786	27.34	ng/ul#	95
68) Pentachlorophenol	17.25	266	113470	24.53	ng/ul	92
69) Phenanthrene	17.64	178	44595	1.54	ng/ul	99
74) Fluoranthene	19.64	202	61737	1.80	ng/ul#	94
77) Pyrene	20.01	202	962601	28.08	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	19962	1.08	ng/ul#	96
82) Chrysene	21.94	228	41671	1.20	ng/ul	94
85) Benzo(b)fluoranthene	24.22	252	70698	1.98	ng/ul#	93
88) Benzo(a)pyrene	25.15	252	38104	1.11	ng/ul	93

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

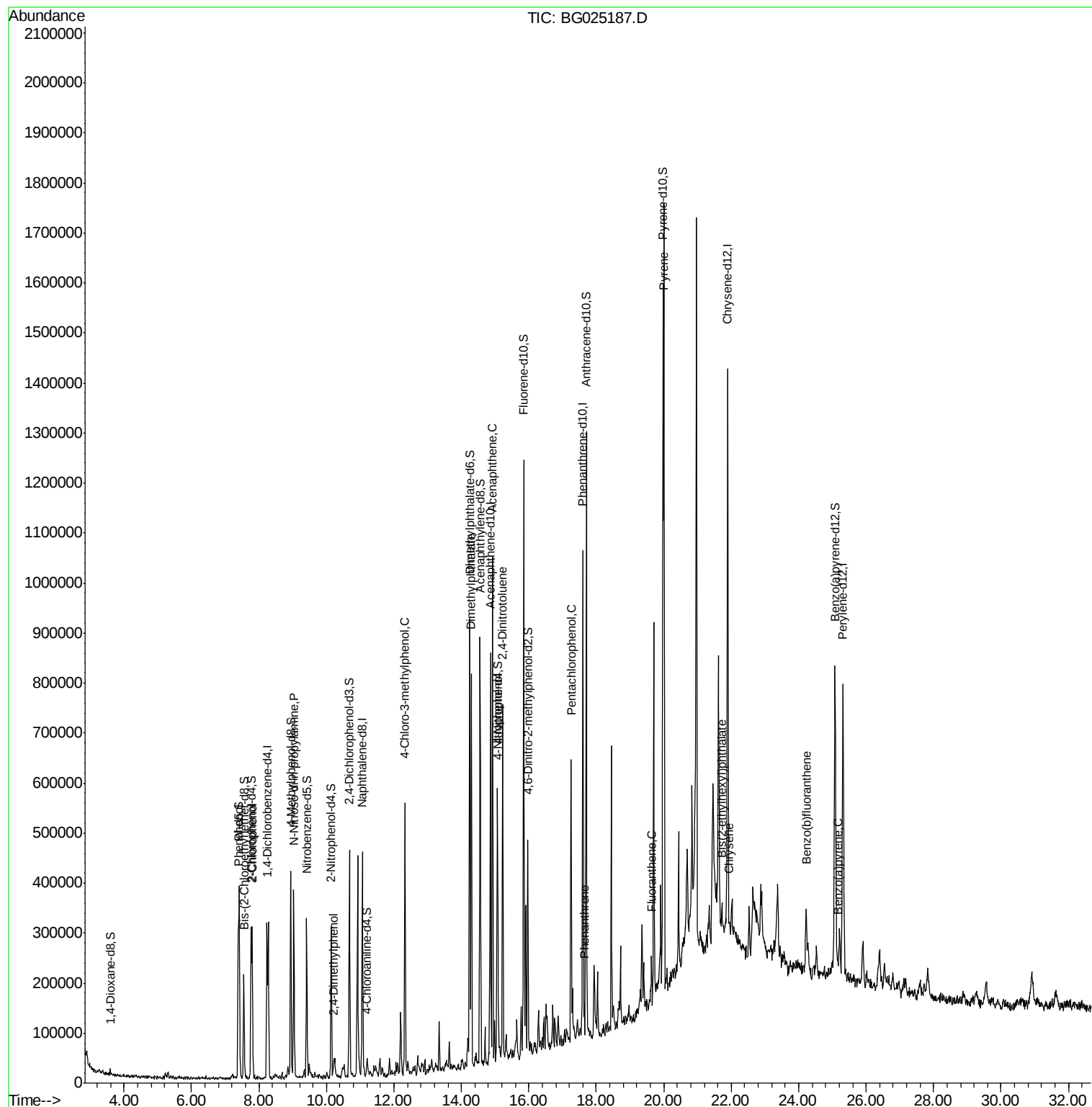
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025187.D
Acq On : 14 Dec 2016 22:17
Operator : UM/SJ
Sample : H5938-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

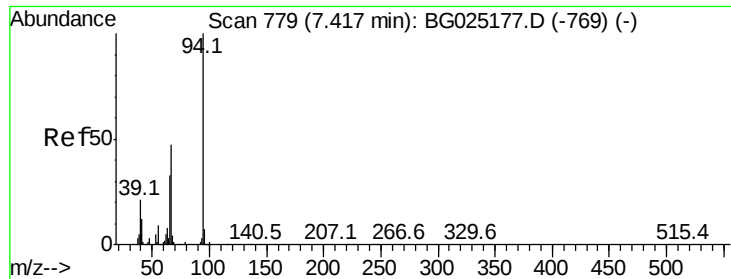
Instrument :
BNA_G
ClientSampleId :
DA826MS

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Quant Time: Dec 15 11:12:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 2016
Response via : Initial Calibration





#6

Phenol

Concen: 26.56 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

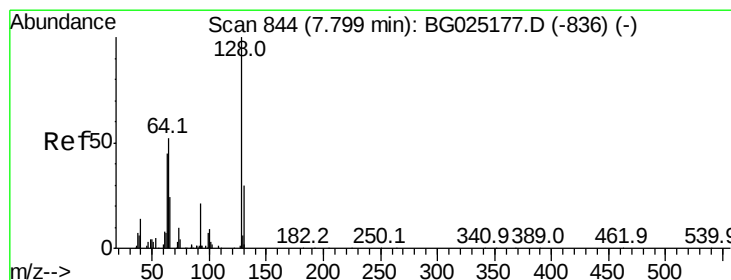
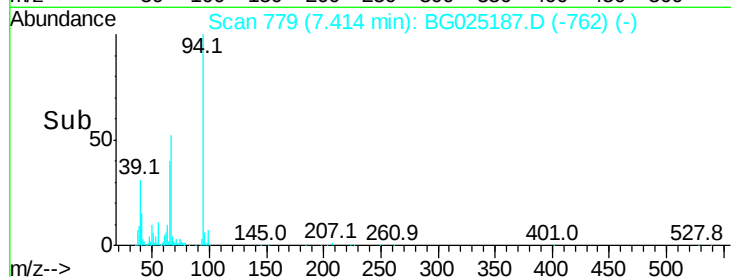
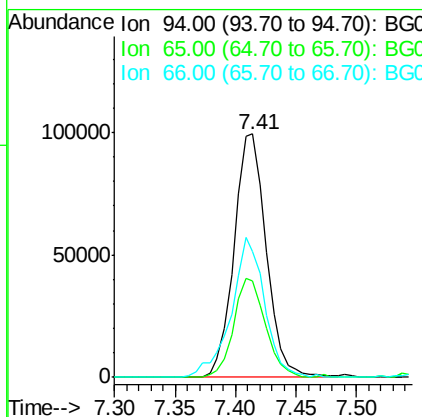
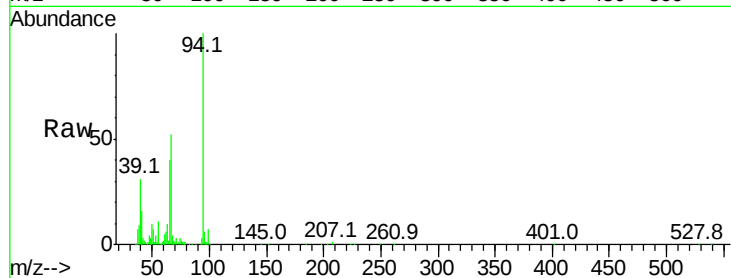
ClientSampleId :

DA826MS

Tot Ion:	94	Resp:	185760
Ion Ratio	Lower	Upper	
94	100		
65	39.8	26.8	40.2
66	51.9	44.4	66.6

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#10

2-Chlorophenol

Concen: 24.03 ng/ul

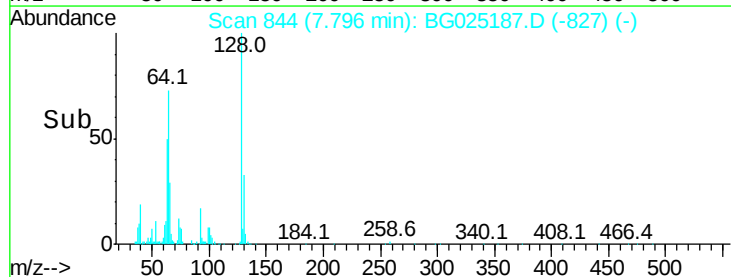
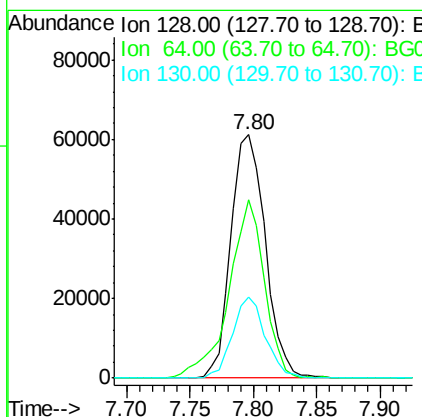
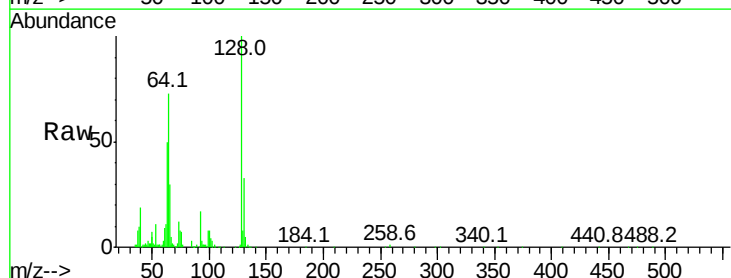
RT: 7.80 min Scan# 844

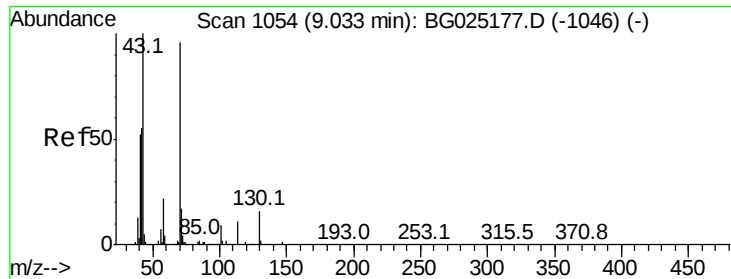
Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Tgt Ion:	128	Resp:	115107
Ion Ratio	Lower	Upper	
128	100		
64	73.1	56.3	84.5
130	33.4	26.7	40.1





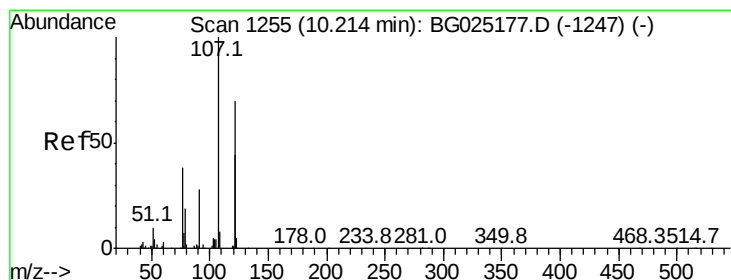
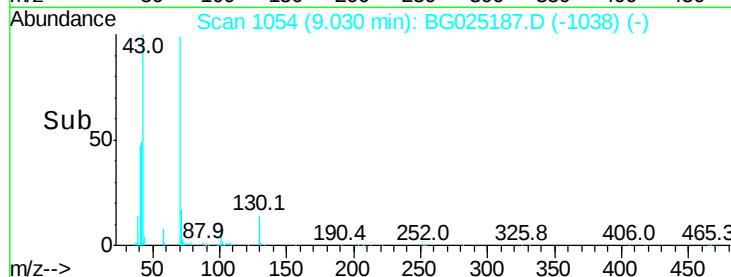
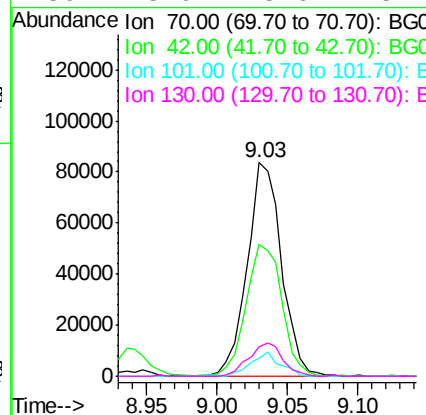
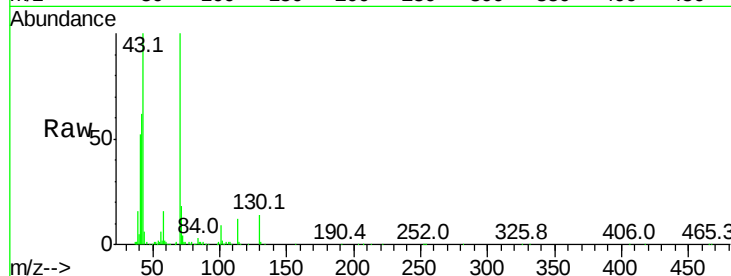
#15
N-Nitroso-di-n-propylamine
Concen: 28.50 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Instrument :
BNA_G
ClientSampleId :
DA826MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	59.0	88.6	
101	8.5	6.6	9.8	
130	13.9	15.6	23.4	#

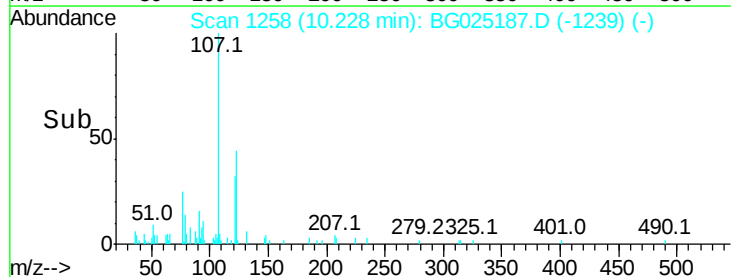
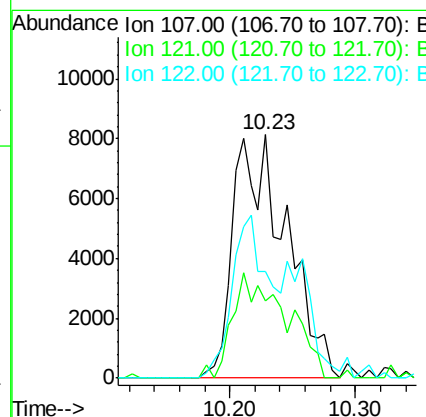
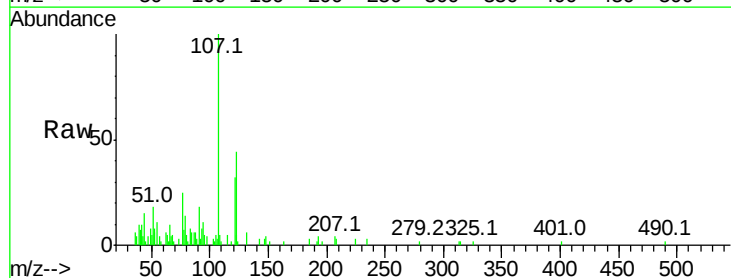
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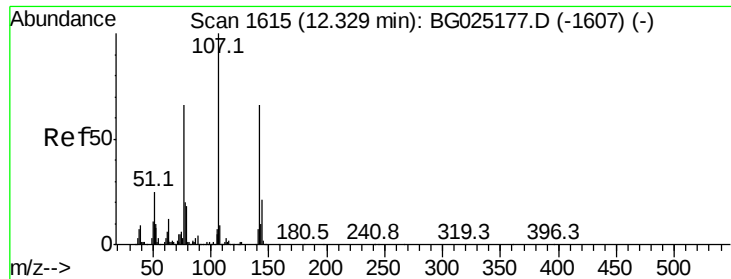
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#24
2,4-Dimethylphenol
Concen: 3.23 ng/ul m
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
121	31.8	32.3	48.5	#
122	43.9	61.2	91.8	#





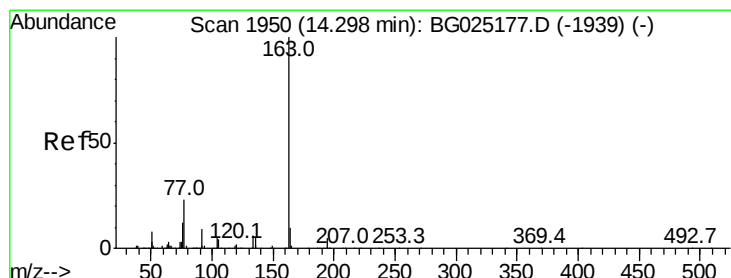
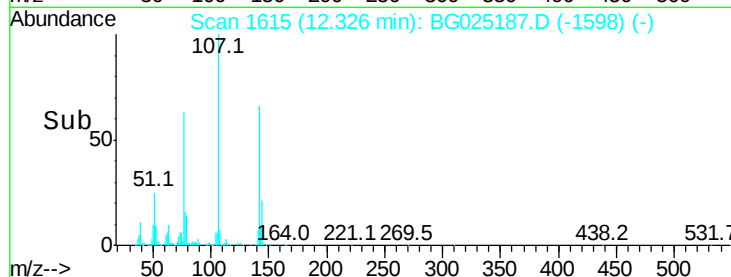
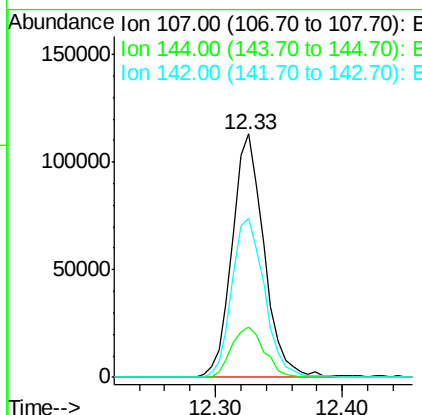
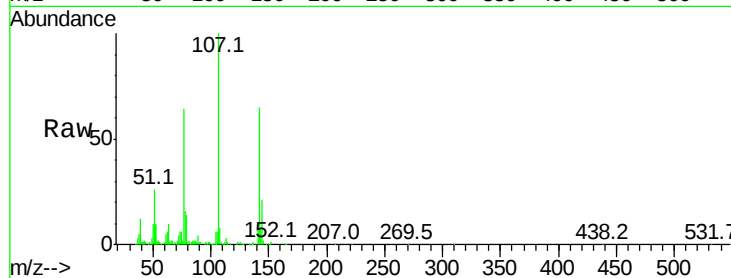
#33
4-Chloro-3-methylphenol
Concen: 27.00 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Instrument :
BNA_G
ClientSampleId :
DA826MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.9	18.2	27.4
142	65.4	55.0	82.4

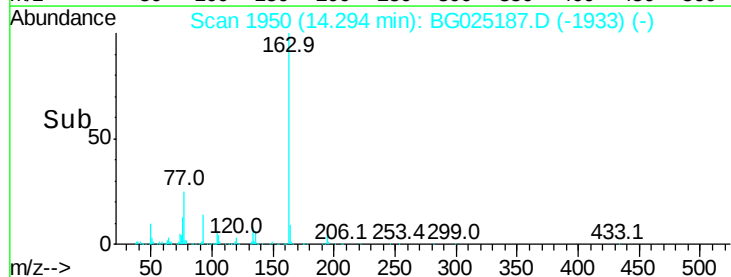
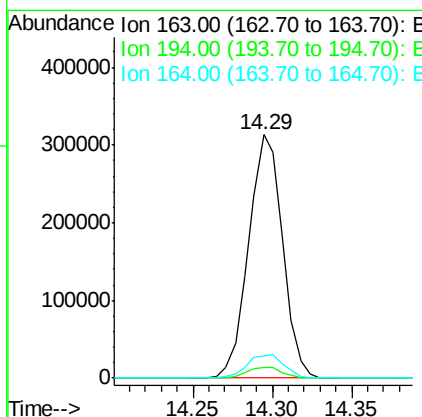
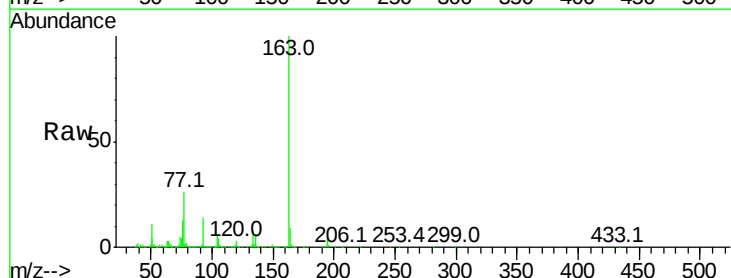
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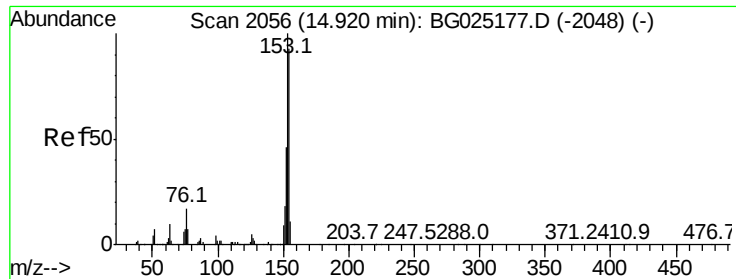
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#44
Dimethylphthalate
Concen: 23.35 ng/ul
RT: 14.29 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.3	9.0	13.4





#49

Acenaphthene

Concen: 27.50 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

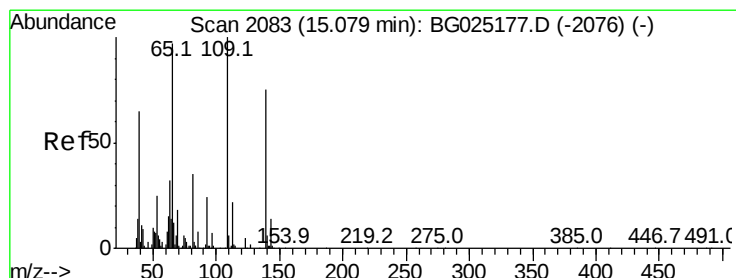
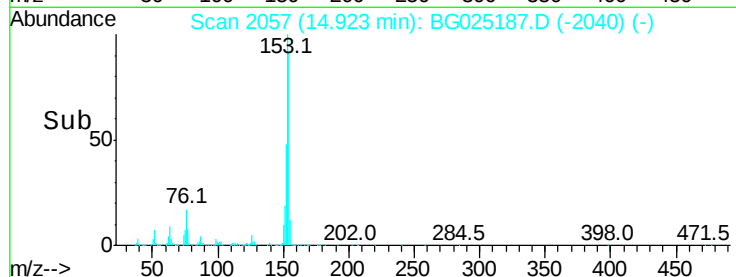
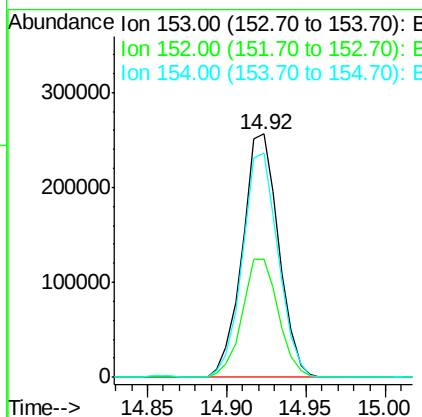
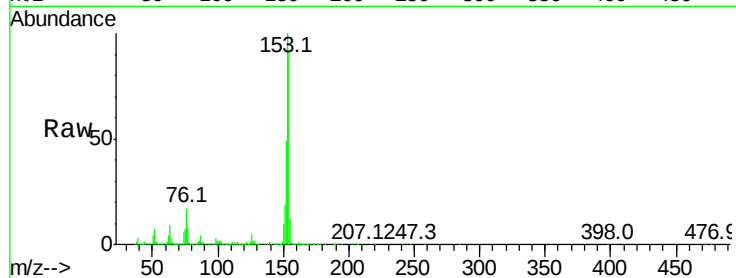
ClientSampleId :

DA826MS

Tot Ion:	153	Resp:	407650
Ion Ratio	Lower	Upper	
153	100		
152	48.6	36.5	54.7
154	92.2	72.3	108.5

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#52

4-Nitrophenol

Concen: 22.13 ng/ul

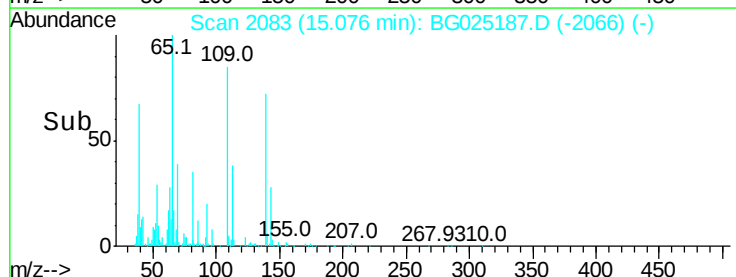
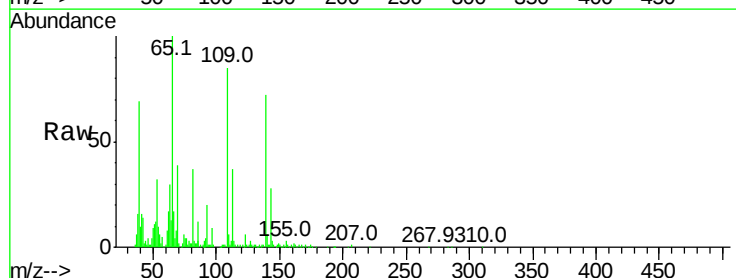
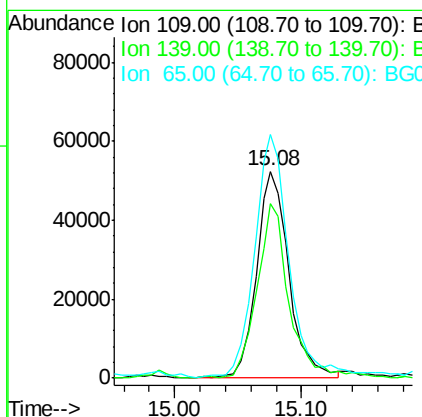
RT: 15.08 min Scan# 2083

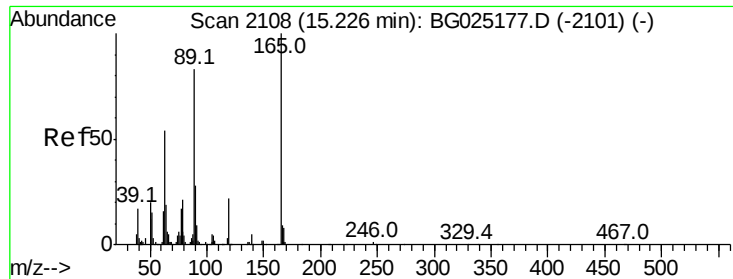
Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Tgt Ion:	109	Resp:	92946
Ion Ratio	Lower	Upper	
109	100		
139	84.6	62.6	93.8
65	117.8	90.4	135.6





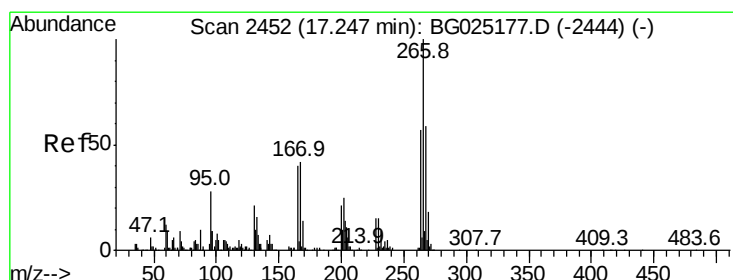
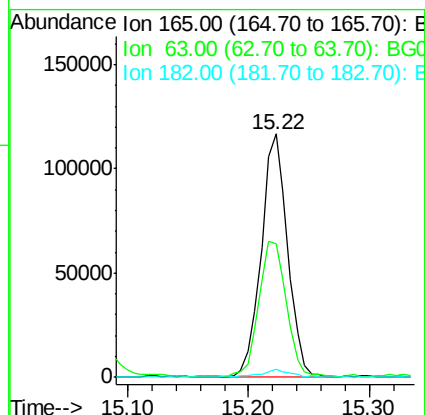
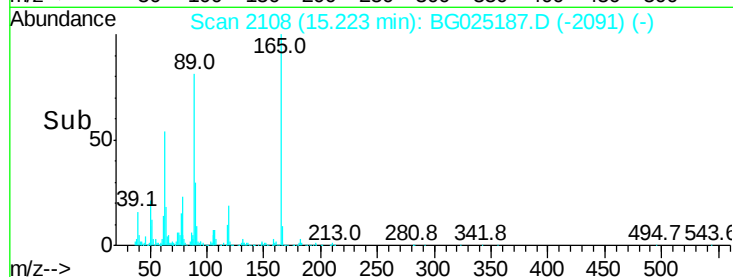
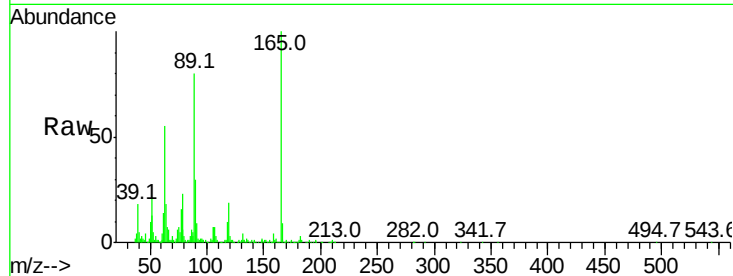
#54
2,4-Dinitrotoluene
Concen: 27.34 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Instrument :
BNA_G
ClientSampleId :
DA826MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	176786		
63	54.8	46.8	70.2	
182	3.4	1.8	2.6	

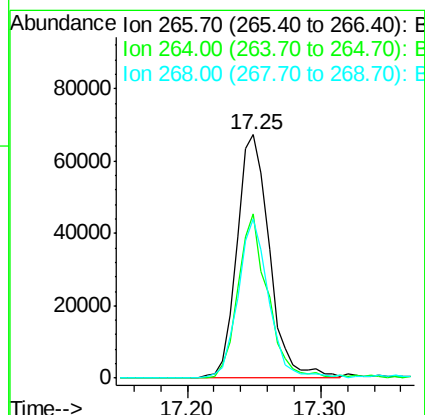
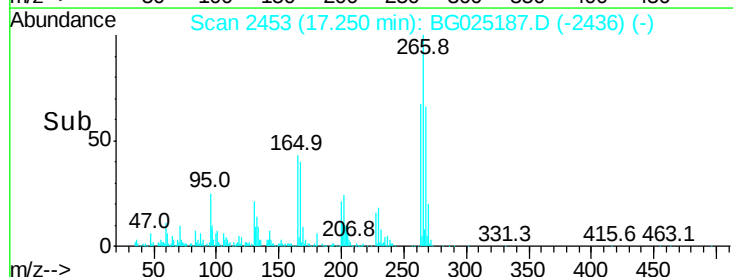
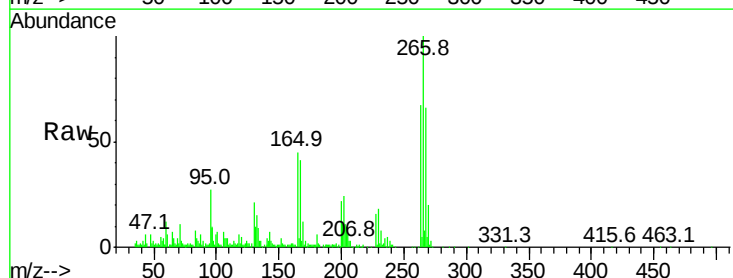
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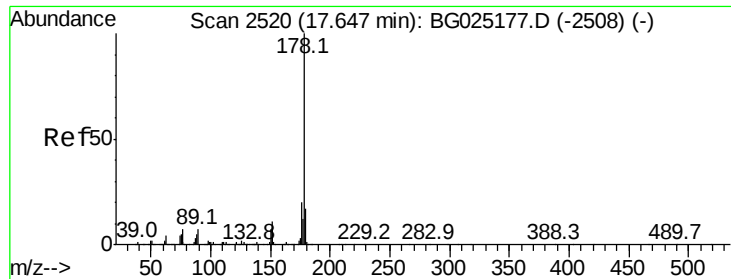
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#68
Pentachlorophenol
Concen: 24.53 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025187.D
Acq: 14 Dec 2016 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113470		
264	67.4	47.1	70.7	
268	65.6	56.2	84.4	





#69

Phenanthrene

Concen: 1.54 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

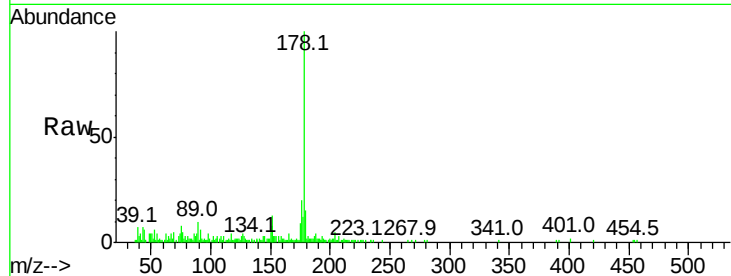
ClientSampleId :

DA826MS

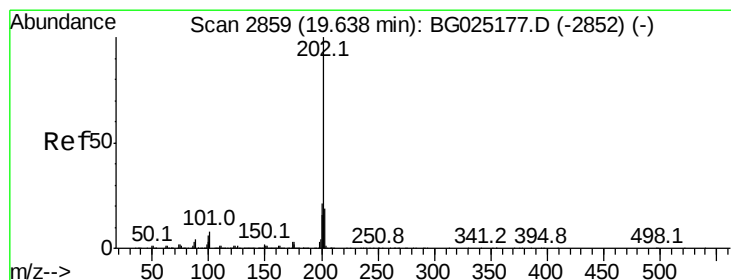
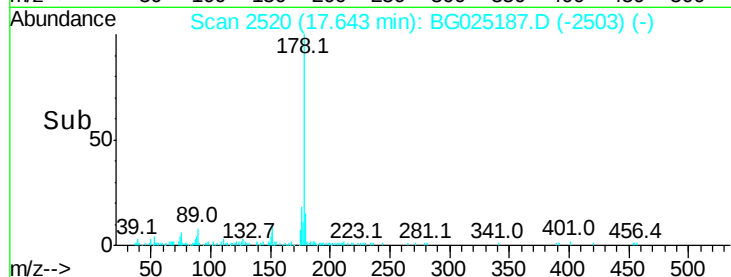
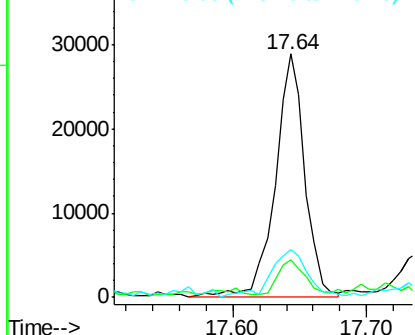
Tot Ion:	178	Resp:	44595
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	19.6	16.5	24.7

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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



#74

Fluoranthene

Concen: 1.80 ng/ul

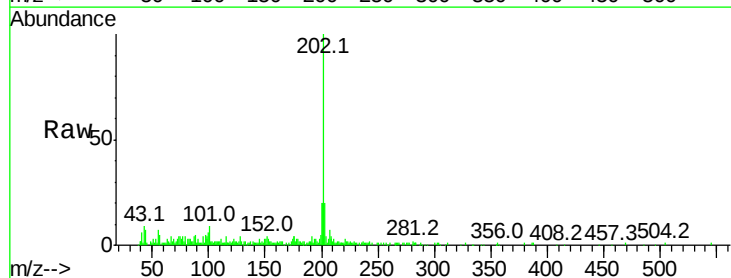
RT: 19.64 min Scan# 2860

Delta R.T. -0.00 min

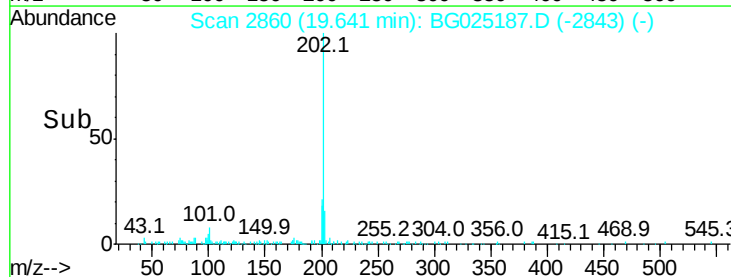
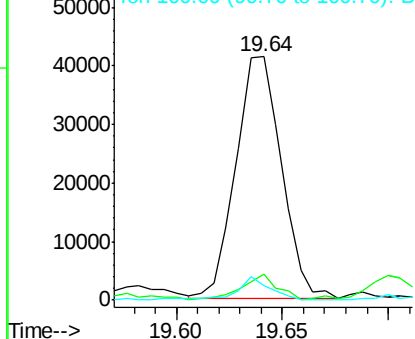
Lab File: BG025187.D

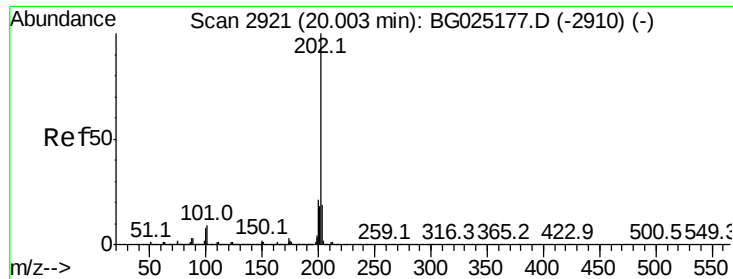
Acq: 14 Dec 2016 22:17

Tgt Ion:	202	Resp:	61737
Ion Ratio	Lower	Upper	
202	100		
101	10.6	6.2	9.2#
100	5.8	5.2	7.8



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





#77

Pvrene

Concen: 28.08 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

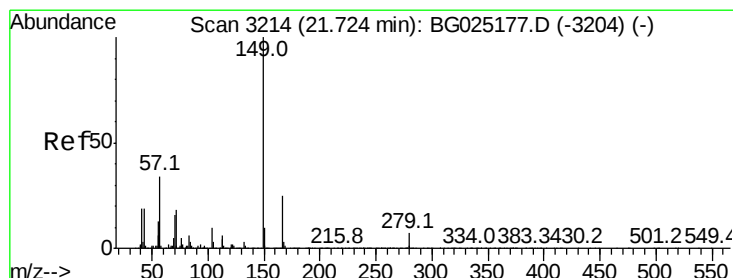
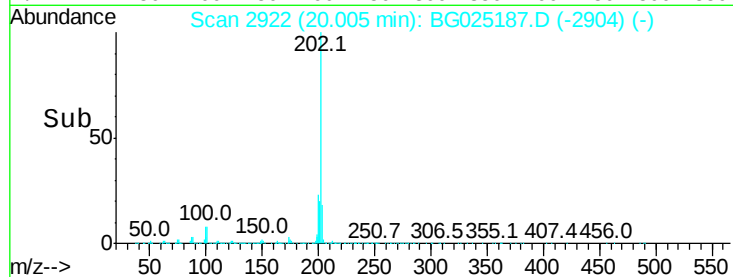
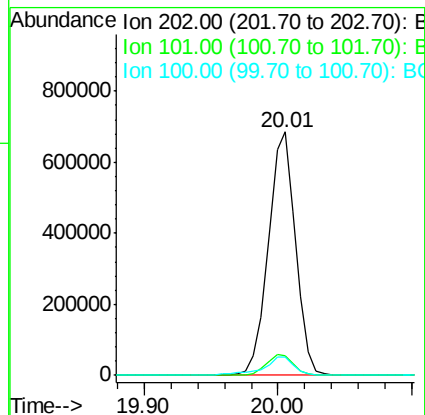
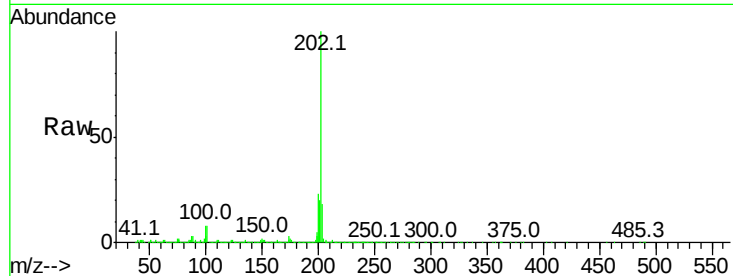
ClientSampleId :

DA826MS

Tot Ion:	202	Resp:	962601
Ion Ratio	Lower	Upper	
202	100		
101	8.3	6.9	10.3
100	7.6	6.6	10.0

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.08 ng/ul

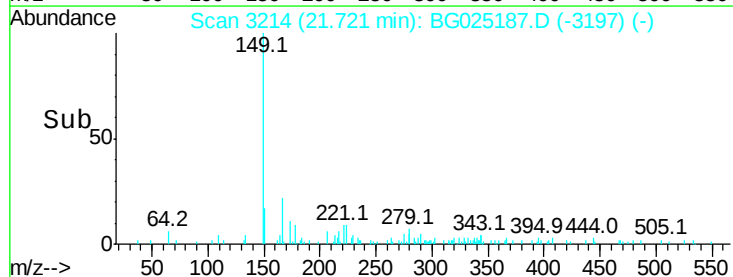
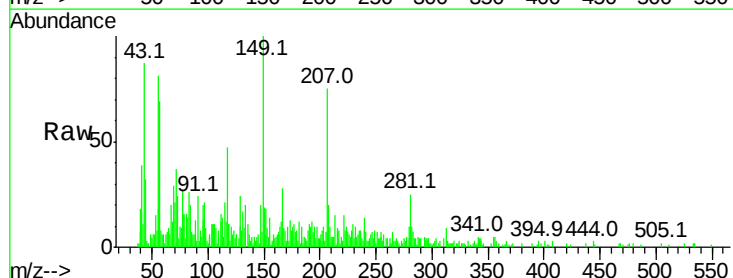
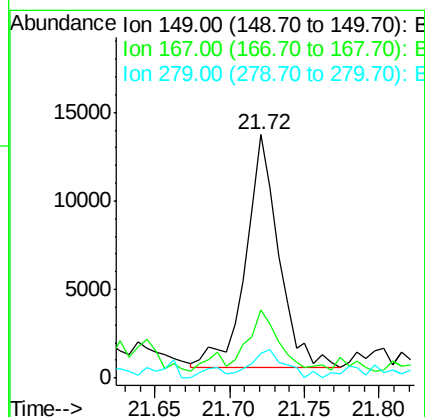
RT: 21.72 min Scan# 3214

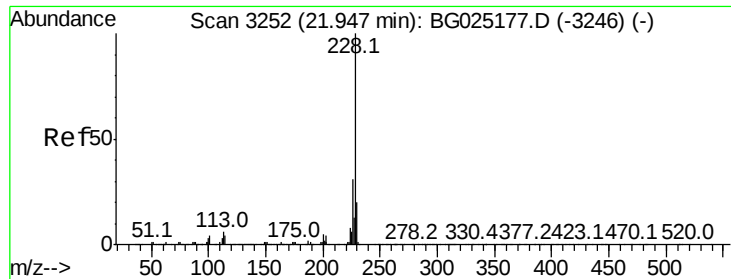
Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Tgt Ion:	149	Resp:	19962
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.8	32.8
279	10.0	4.5	6.7#





#82

Chrysene

Concen: 1.20 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

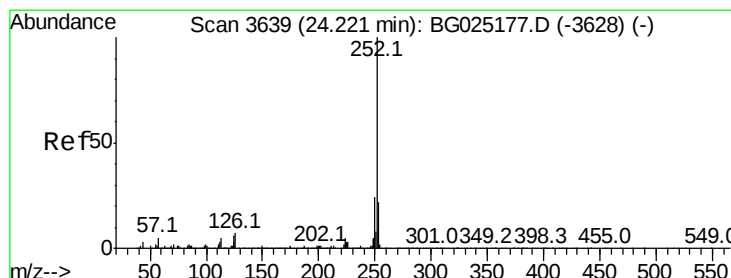
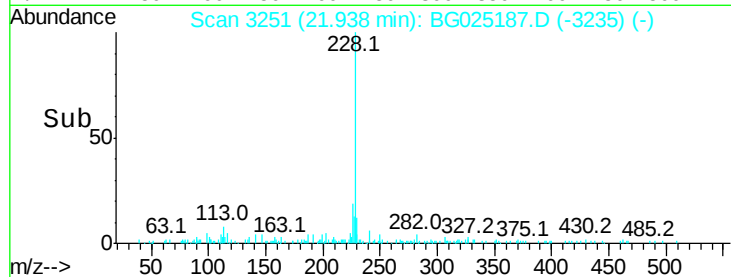
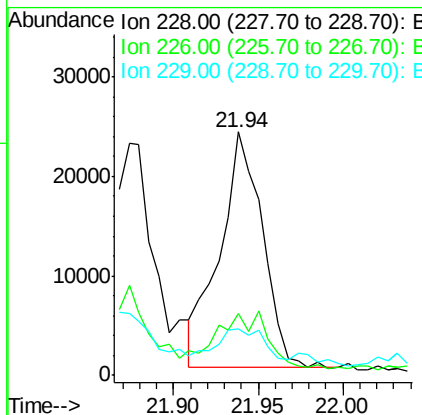
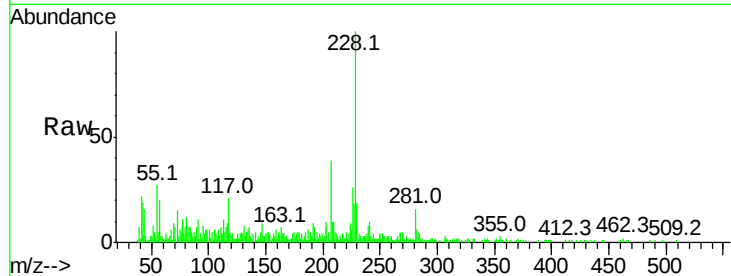
ClientSampleId :

DA826MS

Tot Ion:	228	Resp:	41671
Ion Ratio	Lower	Upper	
228	100		
226	25.6	24.0	36.0
229	19.2	16.9	25.3

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#85

Benzo(b)fluoranthene

Concen: 1.98 ng/ul

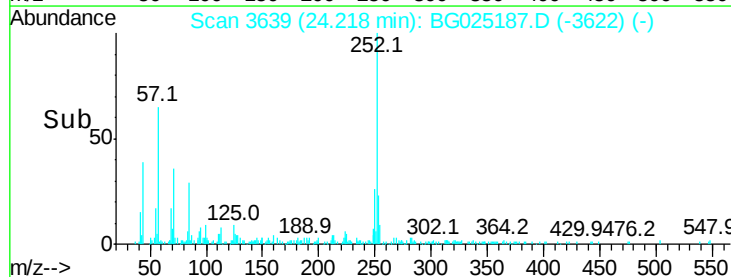
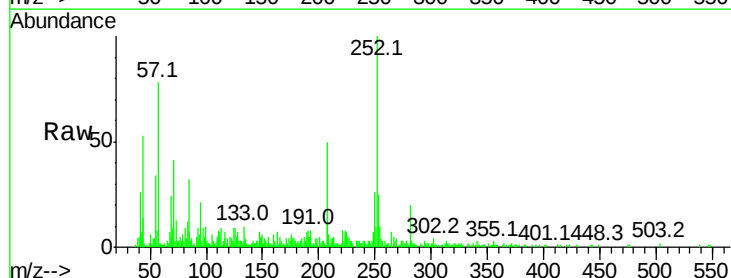
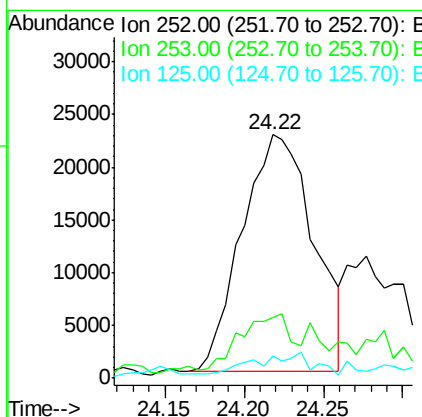
RT: 24.22 min Scan# 3639

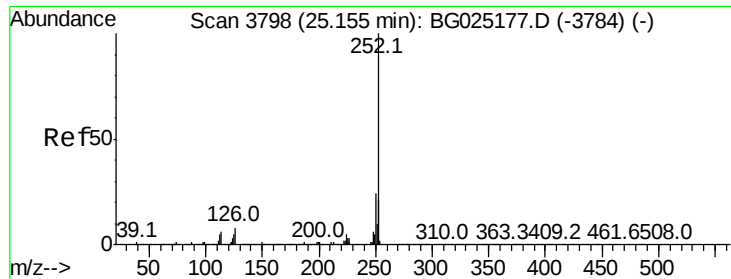
Delta R.T. -0.00 min

Lab File: BG025187.D

Acq: 14 Dec 2016 22:17

Tgt Ion:	252	Resp:	70698
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.7	26.5
125	9.3	4.0	6.0#





#88

Benzo(a)pyrene

Concen: 1.11 ng/ul

RT: 25.15 min Scan# 3797

Delta R.T. -0.01 min

Lab File: BG025187.D

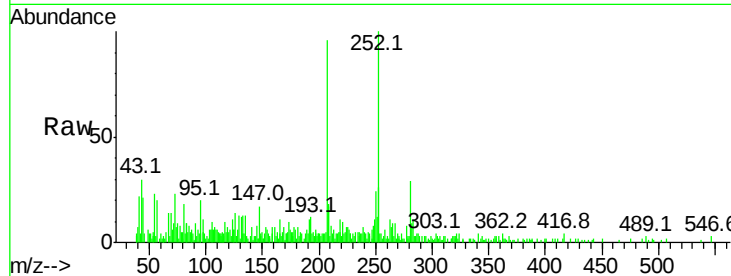
Acq: 14 Dec 2016 22:17

Instrument :

BNA_G

ClientSampleId :

DA826MS



Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	26.5	17.8	26.6	
125	5.9	5.4	8.0	

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