

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019296.D
 Acq On : 22 Oct 2015 1:09
 Operator : UM/NP
 Sample : G4057-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

Quant Time: Oct 22 09:27:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	15465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	72144	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	56847	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	123457	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	140700	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	143714	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	555	2.00	ng/uL	-0.01
5) Phenol-d5	7.16	99	7400	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21259	24.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22560	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	15889	13.89	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15188	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	18298	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	33504	28.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	2451	1.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	124382	25.02	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	144637	26.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	3669	4.10	ng/ul	0.00
58) Fluorene-d10	15.61	176	117157	27.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	23538	30.90	ng/ul	0.00
71) Anthracene-d10	17.46	188	172590	29.59	ng/ul	0.00
79) Pyrene-d10	19.75	212	191722	30.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	214050	29.48	ng/ul	0.00

Target Compounds

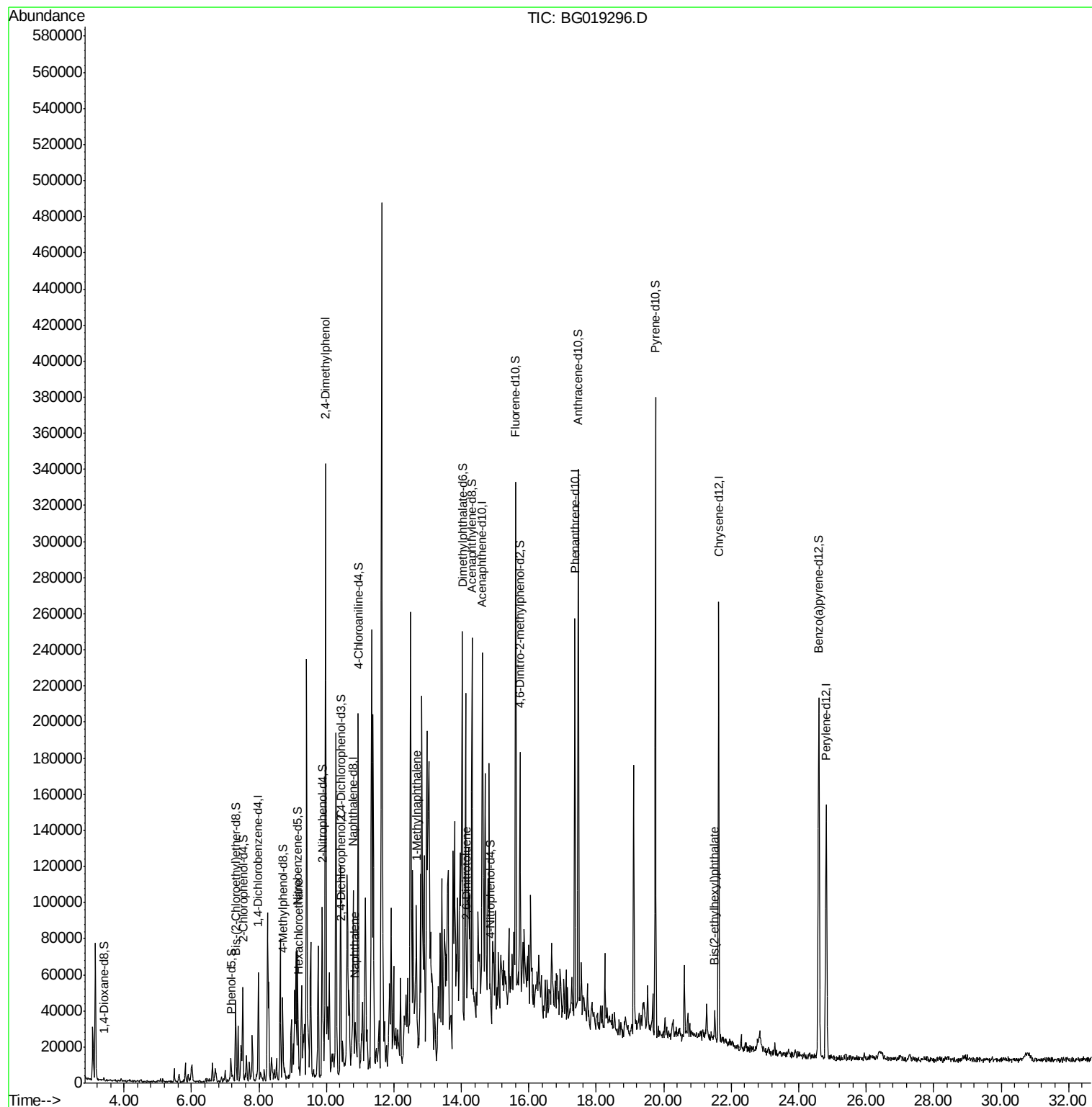
						Qvalue
17) Hexachloroethane	9.17	117	1297	2.98	ng/ul#	1
24) 2,4-Dimethylphenol	9.97	107	124031	81.68	ng/ul	89
27) 2,4-Dichlorophenol	10.44	162	2072	1.76	ng/ul#	77
28) Naphthalene	10.84	128	7347	1.95	ng/ul#	91
35) 1-Methylnaphthalene	12.66	142	3597	1.23	ng/ul#	90
46) 2,6-Dinitrotoluene	14.15	165	1074	1.12	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.51	149	6133	1.46	ng/ul	98

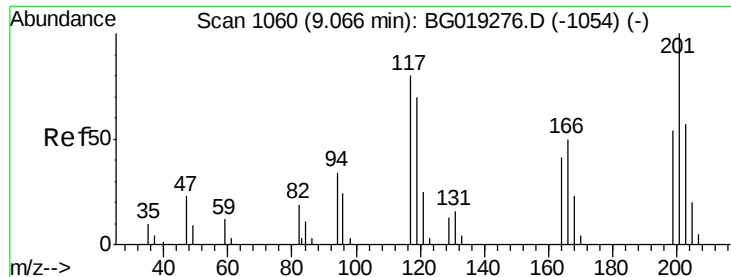
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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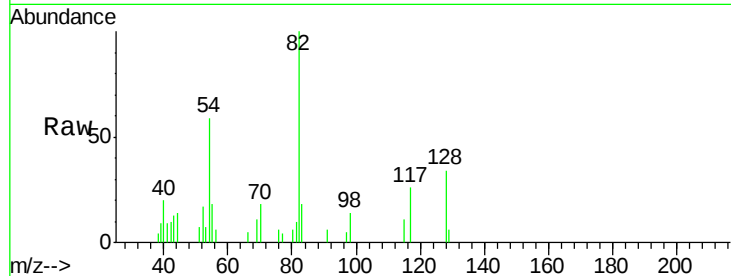




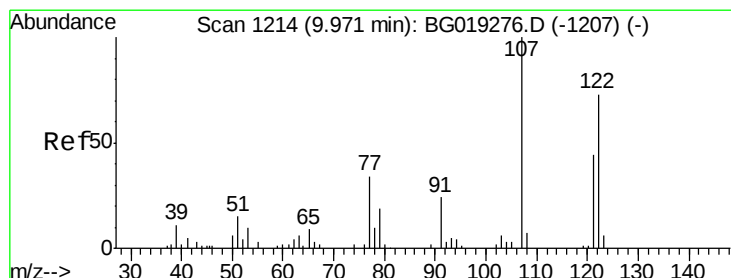
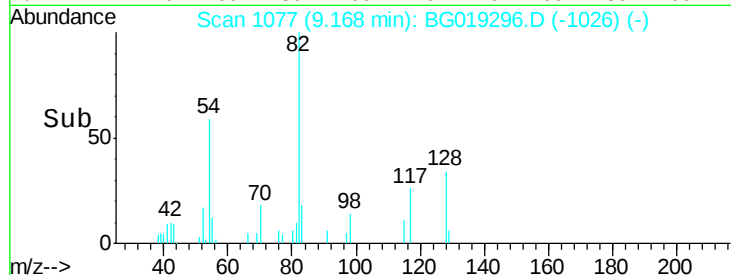
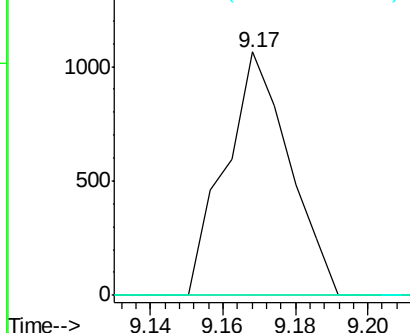
#17
 Hexachloroethane
 Concen: 2.98 ng/ul
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.10 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

Tgt Ion:117 Resp: 1297
 Ion Ratio Lower Upper
 117 100
 201 0.0 91.4 137.0#
 199 0.0 58.7 88.1#

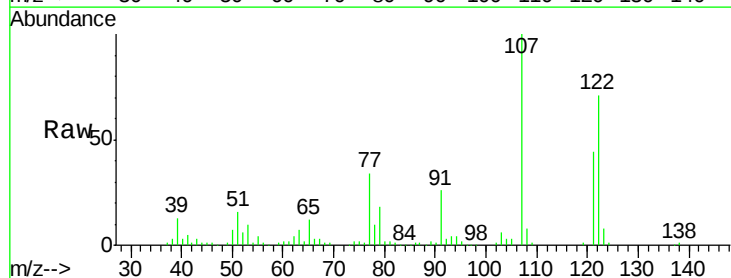


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

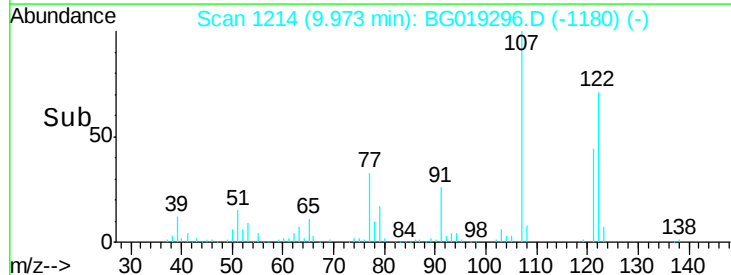
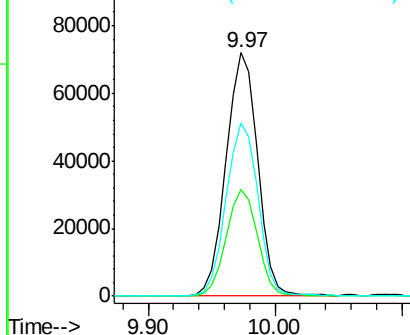


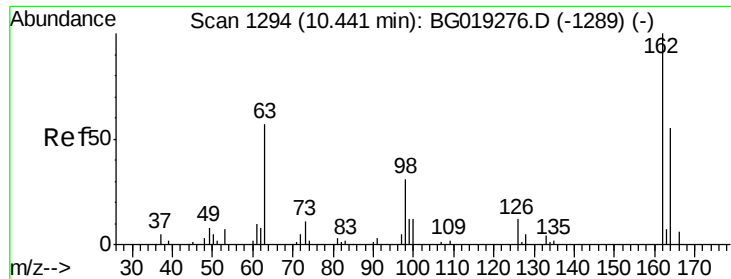
#24
 2,4-Dimethylphenol
 Concen: 81.68 ng/ul
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

Tgt Ion:107 Resp: 124031
 Ion Ratio Lower Upper
 107 100
 121 43.9 37.2 55.8
 122 71.0 67.6 101.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

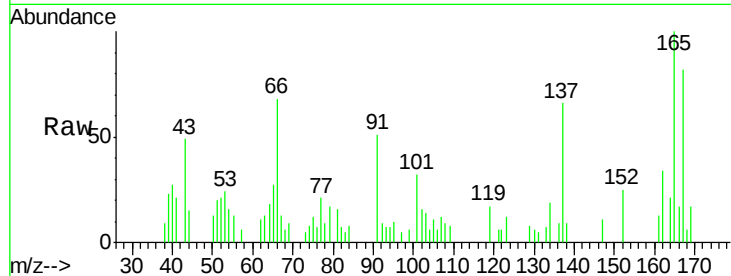




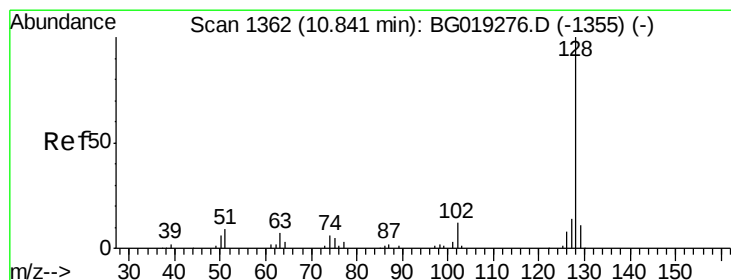
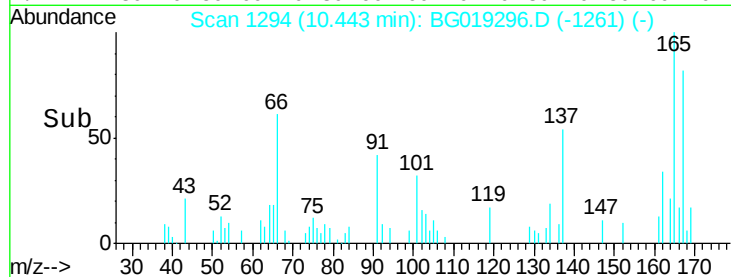
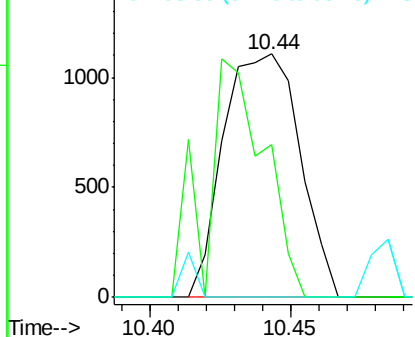
#27
2,4-Dichlorophenol
Concen: 1.76 ng/ul
RT: 10.44 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG019296.D
Acq: 22 Oct 2015 1:09

Instrument :
BNA_G
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Tgt Ion:162 Resp: 2072
Ion Ratio Lower Upper
162 100
164 62.6 50.0 75.0
98 0.0 29.0 43.6#

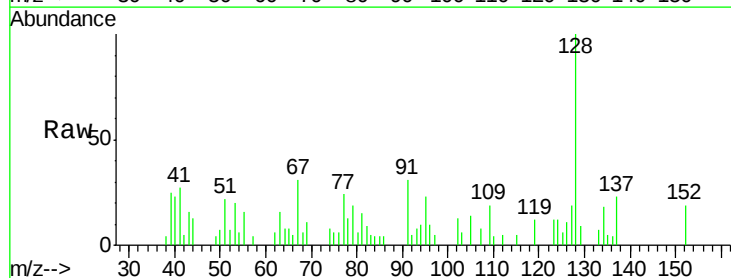


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

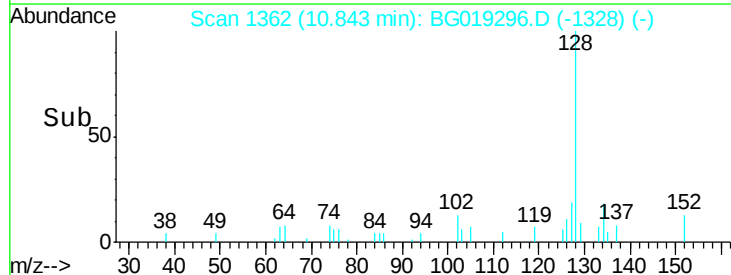
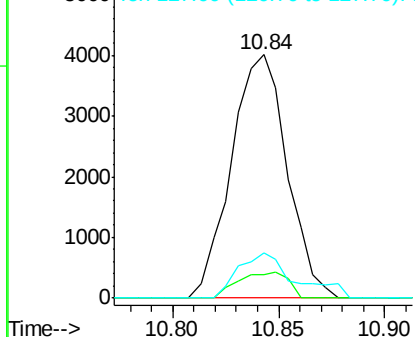


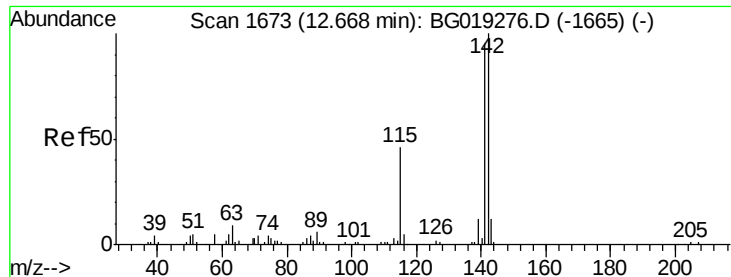
#28
Naphthalene
Concen: 1.95 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019296.D
Acq: 22 Oct 2015 1:09

Tgt Ion:128 Resp: 7347
Ion Ratio Lower Upper
128 100
129 9.4 9.6 14.4#
127 18.7 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

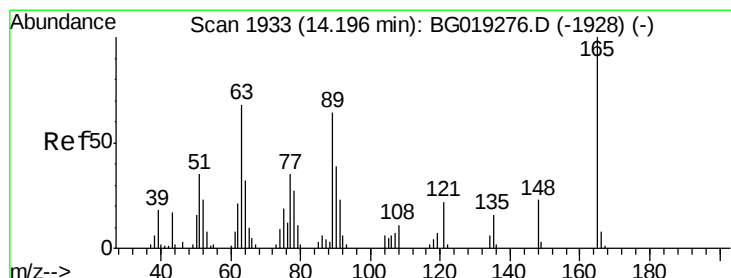
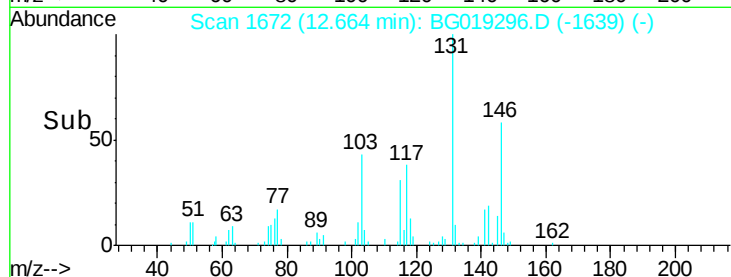
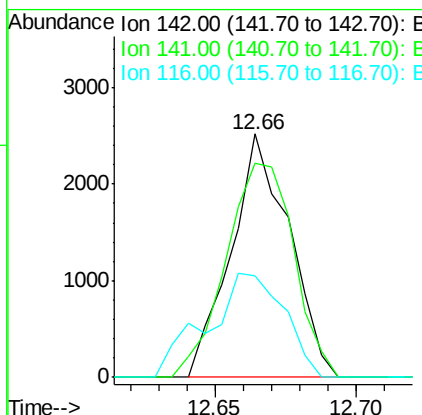
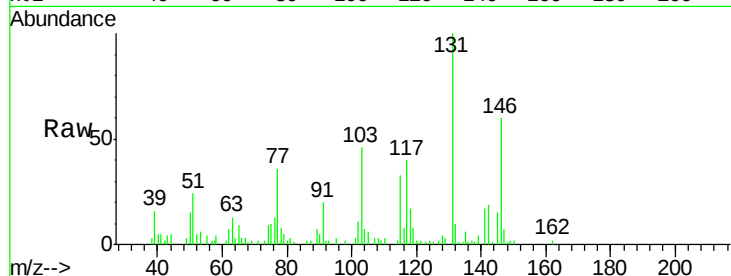




#35
 1-Methylnaphthalene
 Concen: 1.23 ng/ul
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

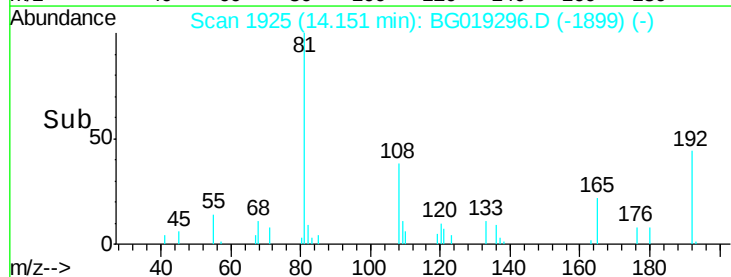
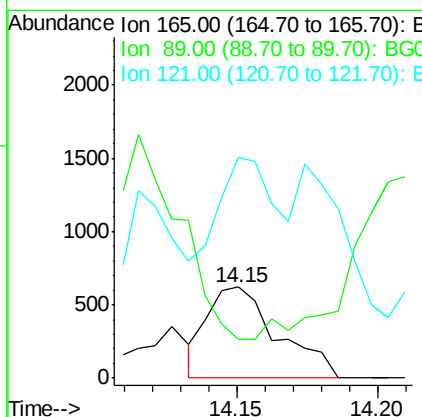
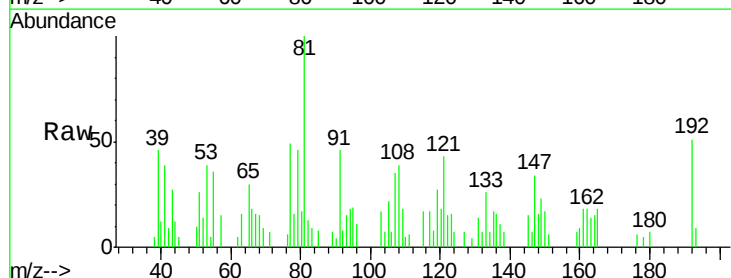
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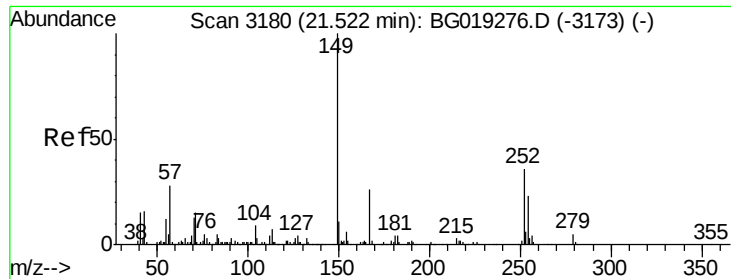
Tgt Ion:142 Resp: 3597
 Ion Ratio Lower Upper
 142 100
 141 88.2 74.8 112.2
 116 41.9 3.2 4.8#



#46
 2,6-Dinitrotoluene
 Concen: 1.12 ng/ul
 RT: 14.15 min Scan# 1925
 Delta R.T. -0.05 min
 Lab File: BG019296.D
 Acq: 22 Oct 2015 1:09

Tgt Ion:165 Resp: 1074
 Ion Ratio Lower Upper
 165 100
 89 42.2 45.5 68.3#
 121 242.6 16.8 25.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.46 ng/ul

RT: 21.51 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG019296.D

Acq: 22 Oct 2015 1:09

Instrument :

BNA_G

ClientSampleId :

E5LQ0

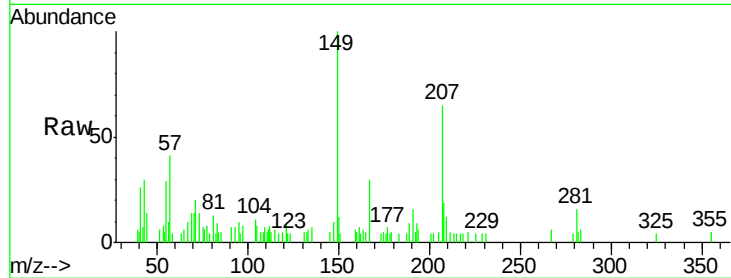
Tgt Ion:149 Resp: 6133

Ion Ratio Lower Upper

149 100

167 29.9 22.8 34.2

279 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

