

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
 Data File : BG019587.D
 Acq On : 13 Nov 2015 17:06
 Operator : UM/NP
 Sample : G4342-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KT3

Quant Time: Nov 14 00:08:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:06:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	23785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	96999	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	75058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	221846	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	290382	20.00	ng/ul	-0.01
86) Perylene-d12	25.14	264	275231	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2626	5.29	ng/uL	0.00
5) Phenol-d5	7.30	99	55190	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	37597	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	33982	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	44709	25.71	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	18600	26.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	21941	25.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	41311	22.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	50608	27.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	186991	30.22	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	176474	25.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	28898	29.39	ng/ul	0.00
58) Fluorene-d10	15.78	176	146933	25.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	35529	24.74	ng/ul	0.00
71) Anthracene-d10	17.63	188	277422	27.43	ng/ul	0.00
79) Pyrene-d10	19.91	212	348415	27.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	380261	27.53	ng/ul	-0.02

Target Compounds

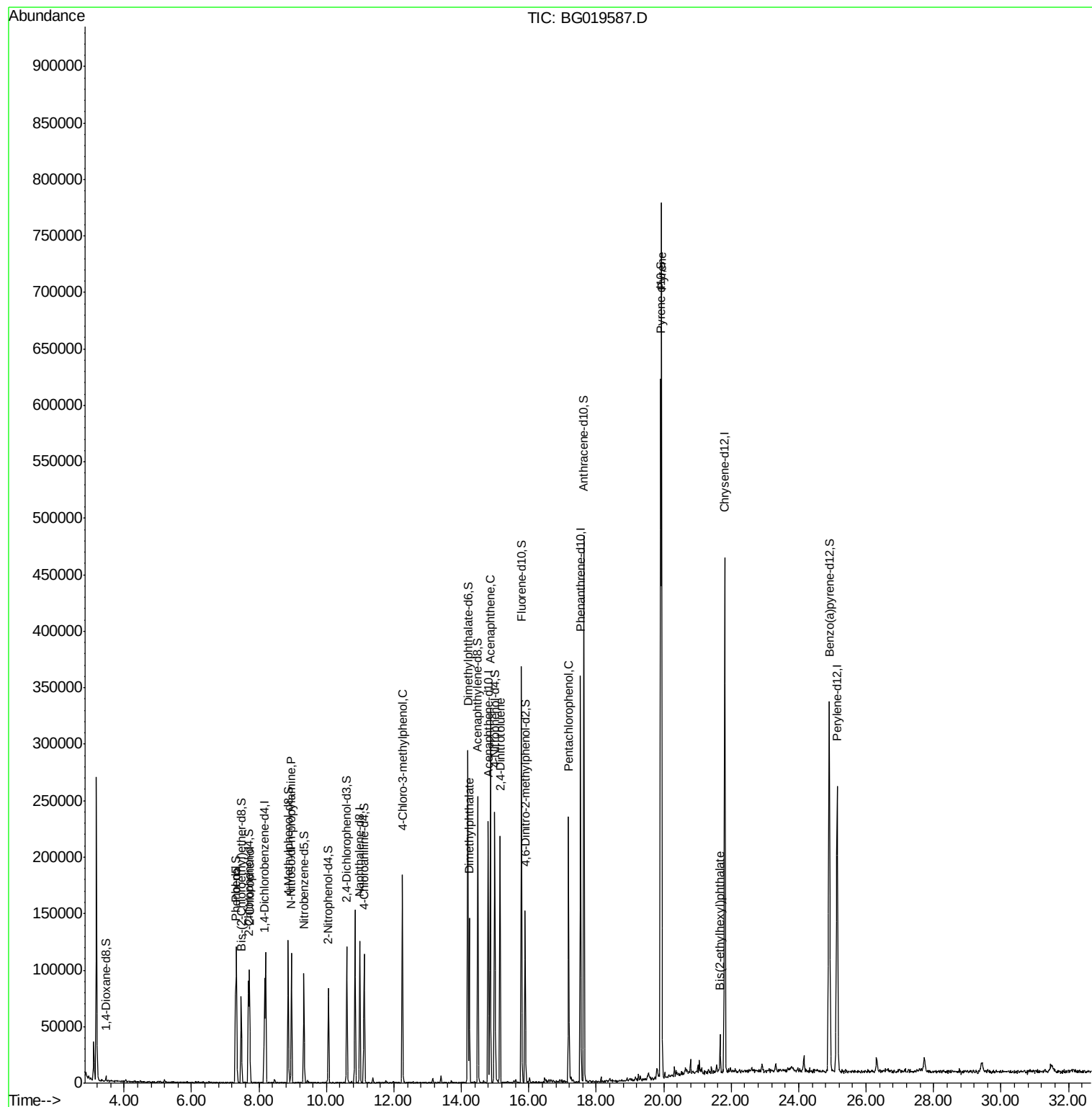
						Qvalue
6) Phenol	7.33	94	66968	28.79	ng/ul	90
10) 2-Chlorophenol	7.72	128	37722	26.89	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.97	70	56866	29.72	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.25	107	69101	29.34	ng/ul	94
45) Dimethylphthalate	14.24	163	86560	13.68	ng/ul	97
50) Acenaphthene	14.86	153	132795	28.01	ng/ul	94
55) 2,4-Dinitrotoluene	15.15	165	57790	28.56	ng/ul#	78
69) Pentachlorophenol	17.18	266	44181	26.75	ng/ul	97
80) Pyrene	19.94	202	478194	29.35	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.67	149	11940	1.59	ng/ul#	97

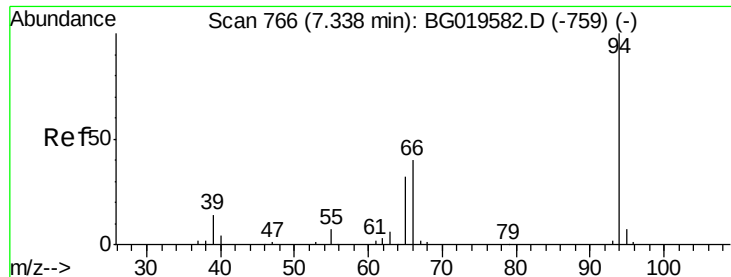
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 28.79 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

Instrument :

BNA_G

ClientSampled :

D9KT3

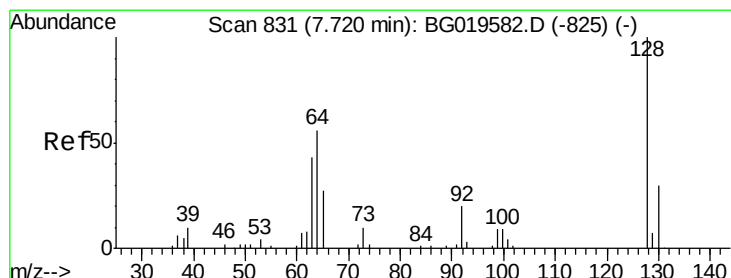
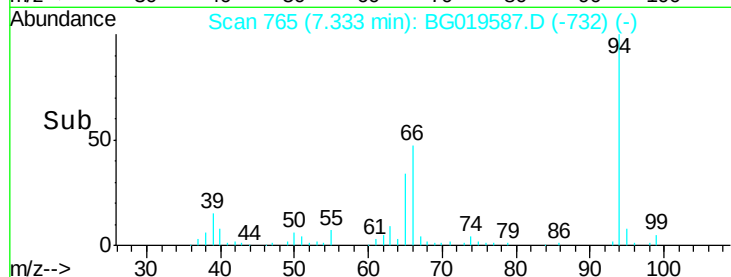
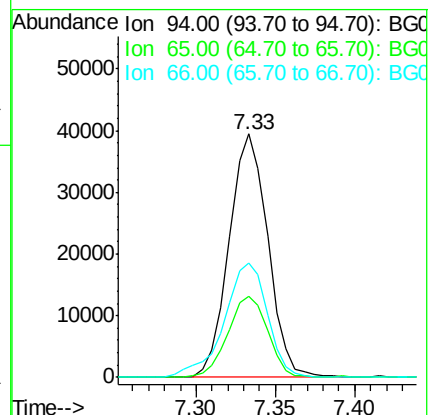
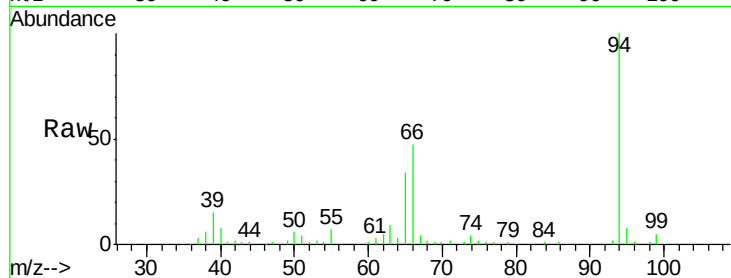
Tgt Ion: 94 Resp: 66968

Ion Ratio Lower Upper

94 100

65 33.5 29.3 43.9

66 47.2 45.0 67.6



#10

2-Chlorophenol

Concen: 26.89 ng/ul

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

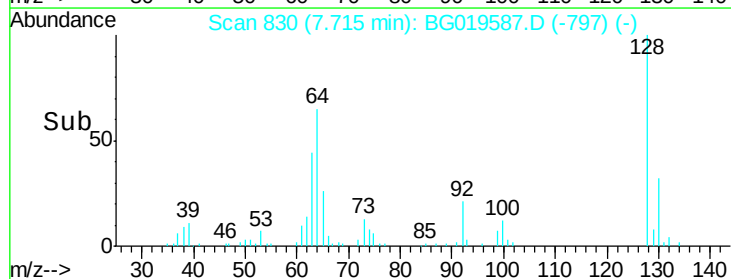
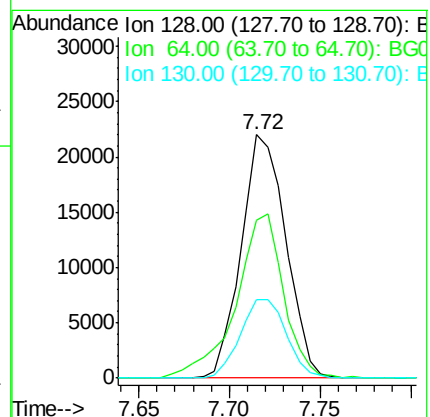
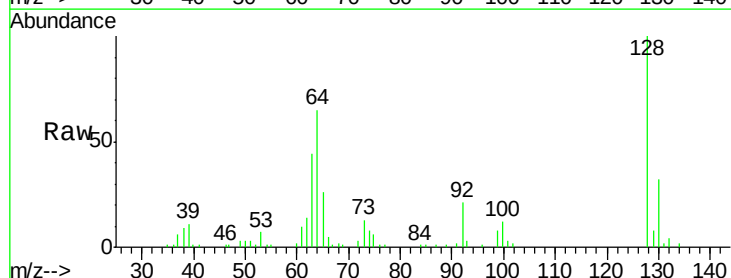
Tgt Ion: 128 Resp: 37722

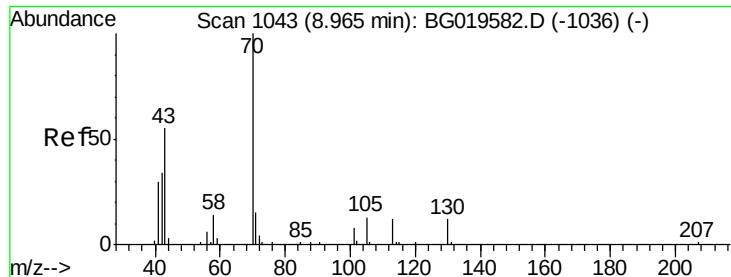
Ion Ratio Lower Upper

128 100

64 64.6 53.2 79.8

130 32.3 25.9 38.9





#15

N-Nitroso-di-n-propylamine

Concen: 29.72 ng/ul

RT: 8.97 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

Instrument :

BNA_G

ClientSampleId :

D9KT3

Tgt Ion: 70 Resp: 56866

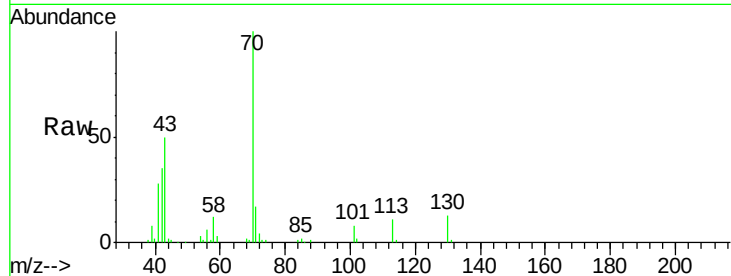
Ion Ratio Lower Upper

70 100

42 34.8 36.6 55.0#

101 8.3 5.8 8.8

130 13.5 14.6 22.0#

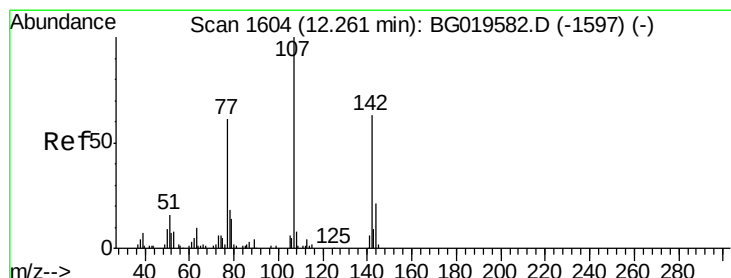
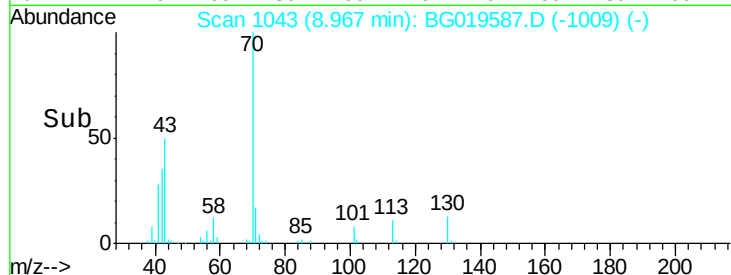
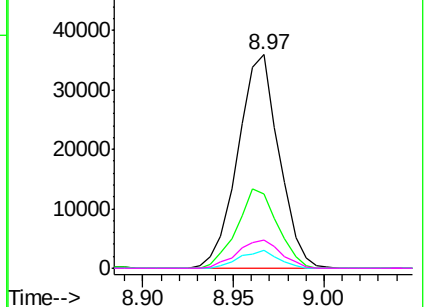


Abundance Ion 70.00 (69.70 to 70.70): BG019582.D (-1036) (-)

Ion 42.00 (41.70 to 42.70): BG019582.D (-1036) (-)

Ion 101.00 (100.70 to 101.70): BG019582.D (-1036) (-)

Ion 130.00 (129.70 to 130.70): BG019582.D (-1036) (-)



#33

4-Chloro-3-methylphenol

Concen: 29.34 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

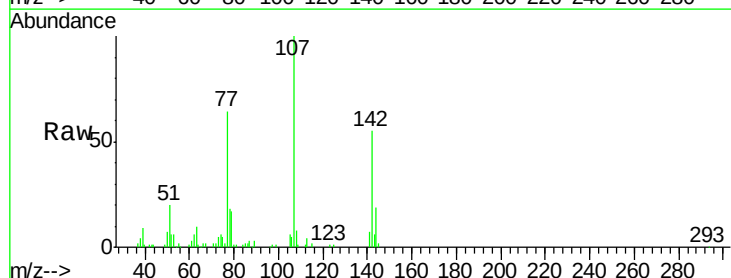
Tgt Ion: 107 Resp: 69101

Ion Ratio Lower Upper

107 100

144 19.1 13.0 19.6

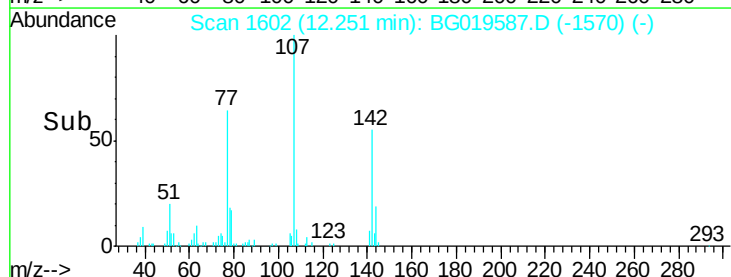
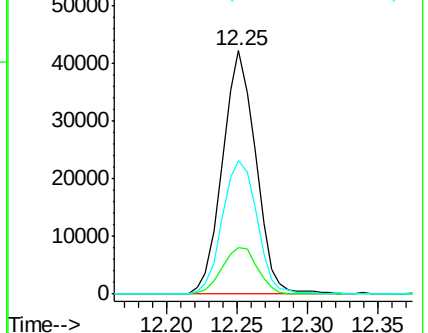
142 54.8 47.0 70.6

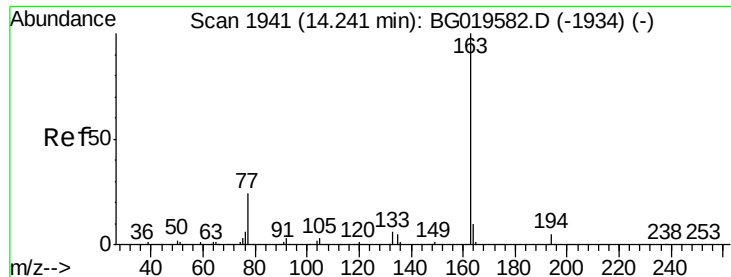


Abundance Ion 107.00 (106.70 to 107.70): BG019582.D (-1597) (-)

Ion 144.00 (143.70 to 144.70): BG019582.D (-1597) (-)

Ion 142.00 (141.70 to 142.70): BG019582.D (-1597) (-)

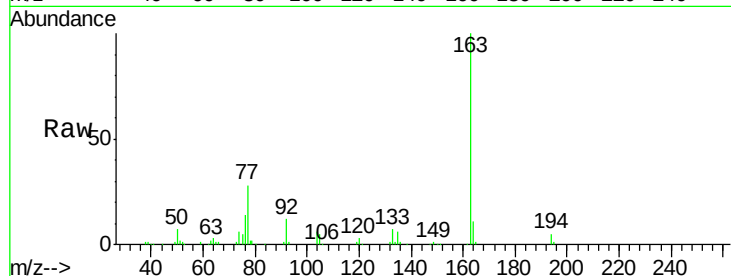




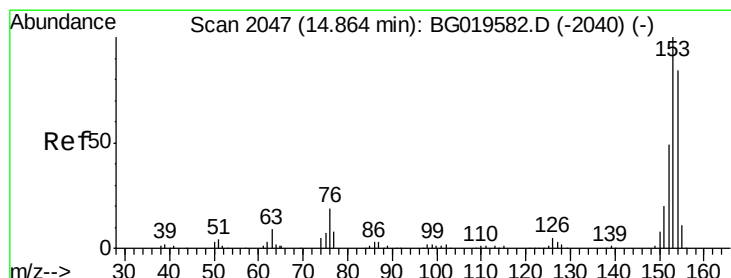
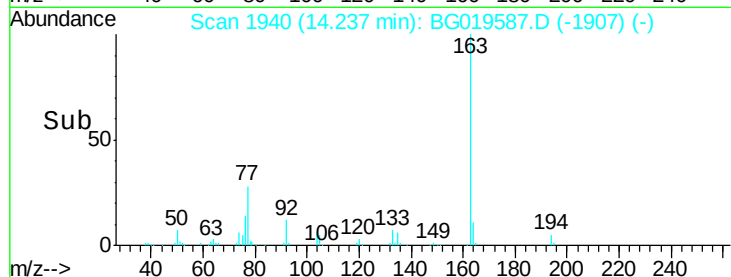
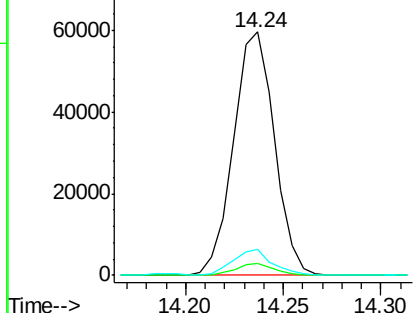
#45
Dimethylphthalate
Concen: 13.68 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019587.D
Acq: 13 Nov 2015 17:06

Instrument :
BNA_G
ClientSampleId :
D9KT3

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.3	6.5
164	10.9	7.5	11.3

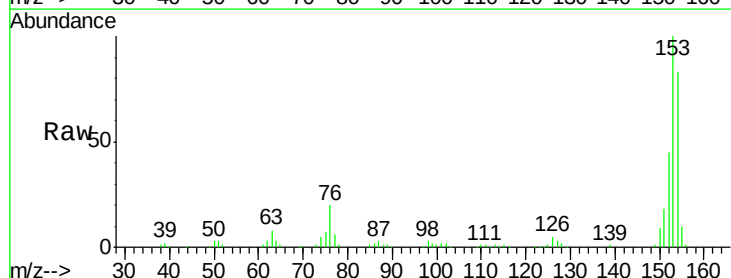


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

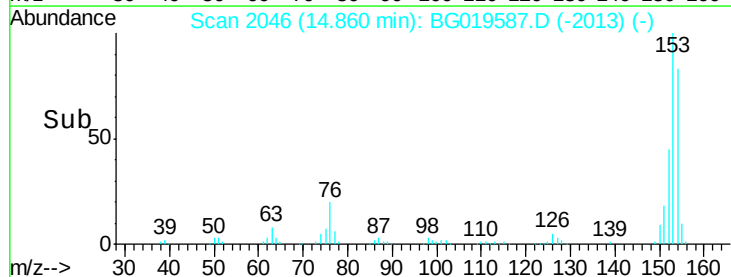
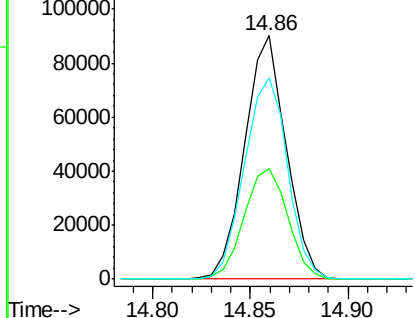


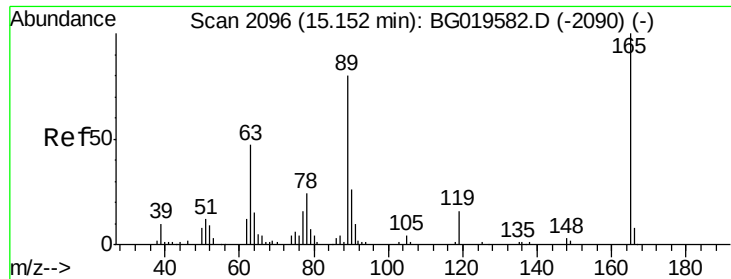
#50
Acenaphthene
Concen: 28.01 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG019587.D
Acq: 13 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.2	38.8	58.2
154	82.7	71.5	107.3



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#55

2,4-Dinitrotoluene

Concen: 28.56 ng/ul

RT: 15.15 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

Instrument :

BNA_G

ClientSampled :

D9KT3

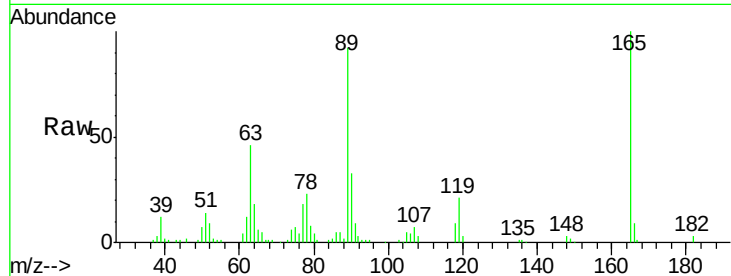
Tgt Ion:165 Resp: 57790

Ion Ratio Lower Upper

165 100

63 45.7 51.1 76.7#

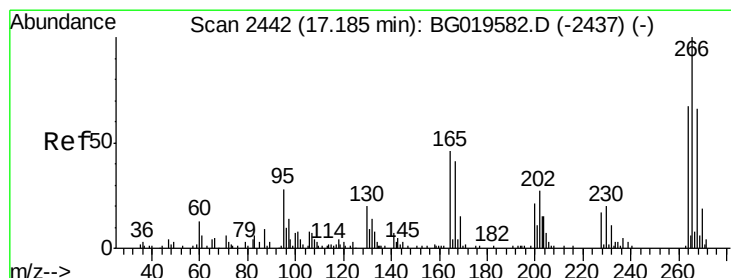
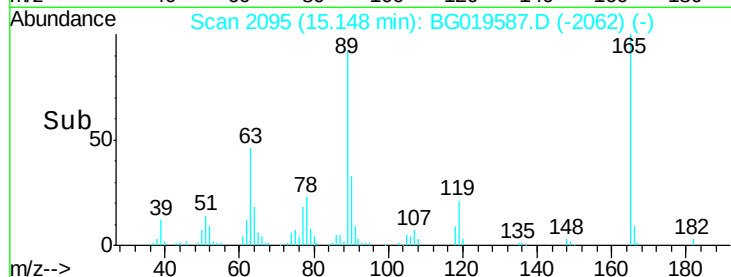
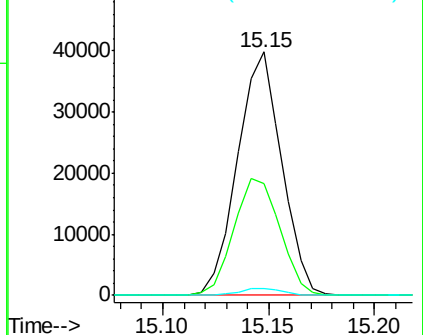
182 2.7 3.3 4.9#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG019587.D (-2062) (-)

Ion 182.00 (181.70 to 182.70): E



#69

Pentachlorophenol

Concen: 26.75 ng/ul

RT: 17.18 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG019587.D

Acq: 13 Nov 2015 17:06

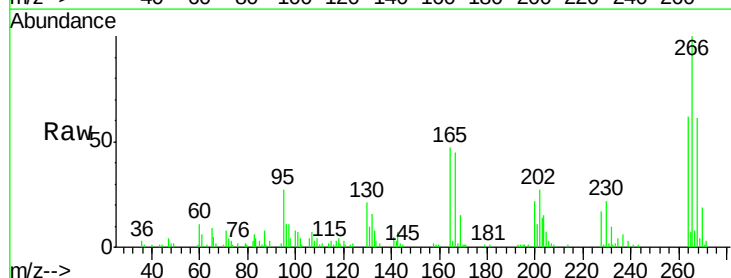
Tgt Ion:266 Resp: 44181

Ion Ratio Lower Upper

266 100

264 62.2 49.5 74.3

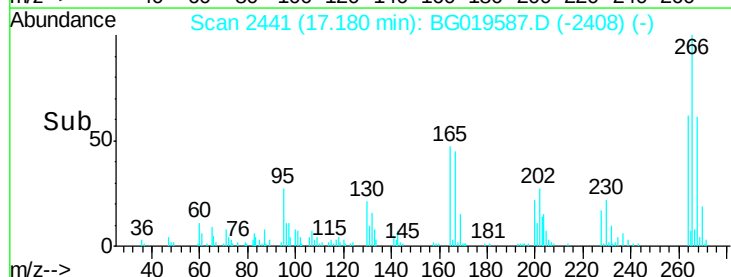
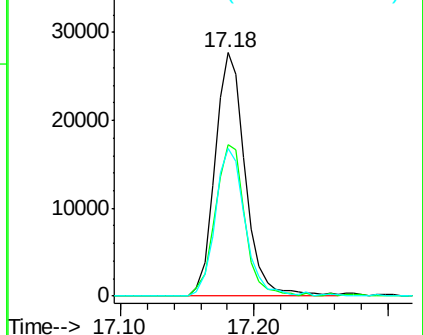
268 64.7 48.7 73.1

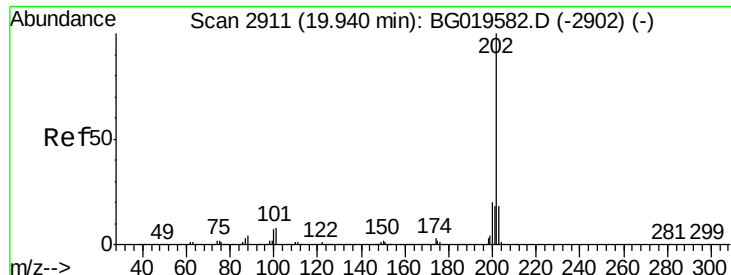


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

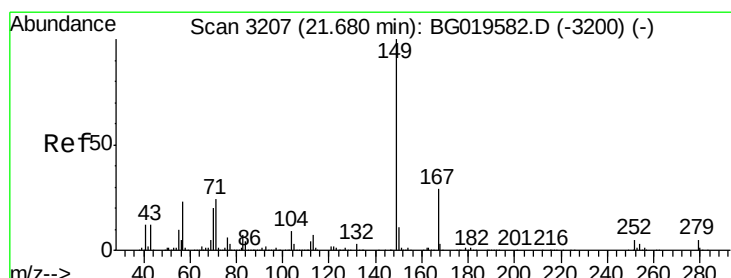
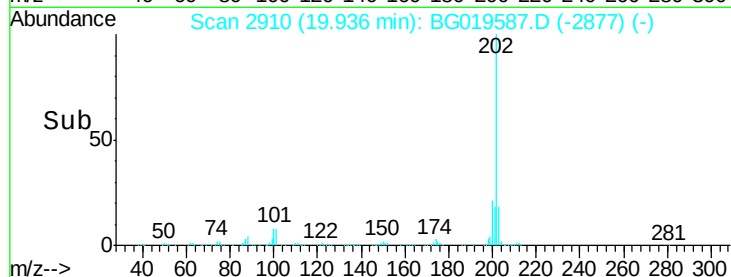
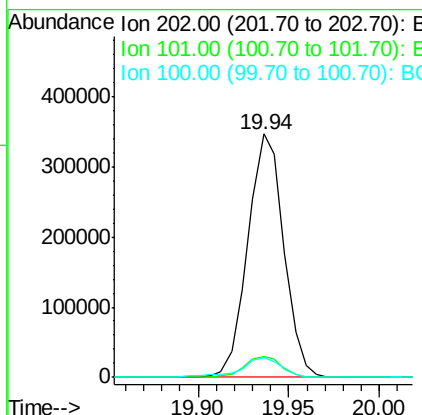
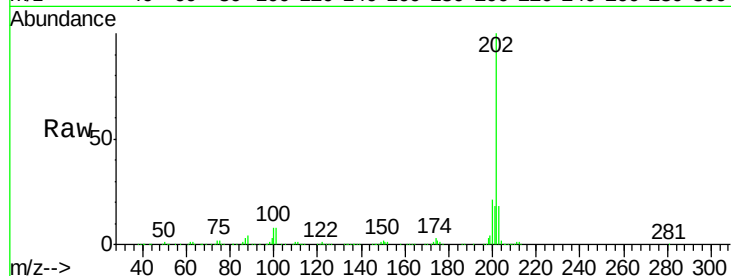




#80
 Pyrene
 Concen: 29.35 ng/ul
 RT: 19.94 min Scan# 2910
 Delta R.T. -0.00 min
 Lab File: BG019587.D
 Acq: 13 Nov 2015 17:06

Instrument :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.3	6.5#
100	7.9	3.6	5.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.59 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG019587.D
 Acq: 13 Nov 2015 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.2	34.8
279	4.9	5.0	7.4#

