

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029409.D
 Acq On : 23 Oct 2017 21:31
 Operator : SJ/JU
 Sample : I6034-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Quant Time: Oct 24 05:53:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66023	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	289849	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	193141	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	500793	20.00	ng	0.00
75) Chrysene-d12	21.79	240	558560	20.00	ng	0.00
86) Perylene-d12	25.09	264	489147	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	492073	124.51	ng	0.00
7) Phenol-d6	7.32	99	626710	112.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	404956	88.78	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	367720	147.46	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1078207	81.88	ng	0.00
78) Terphenyl-d14	20.11	244	1932529	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	56991	35.54	ng	# 79
3) Pyridine	4.01	79	204825	43.86	ng	91
4) n-Nitrosodimethylamine	3.90	42	86030	39.41	ng	# 95
6) Aniline	7.49	93	17627	2.57	ng	94
8) 2-Chlorophenol	7.73	128	181698	40.11	ng	90
9) Benzaldehyde	7.30	77	117263	42.03	ng	91
10) Phenol	7.35	94	218844	36.59	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	171646	39.39	ng	92
12) 1,3-Dichlorobenzene	8.06	146	190246	37.41	ng	97
13) 1,4-Dichlorobenzene	8.20	146	195814	37.71	ng	94
14) 1,2-Dichlorobenzene	8.52	146	187190	37.37	ng	98
15) Benzyl Alcohol	8.40	79	126581	32.38	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	280360	37.89	ng	96
17) 2-Methylphenol	8.60	107	161114	40.55	ng	97
18) Hexachloroethane	9.25	117	67764	38.29	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	147907	39.21	ng	# 97
20) 3+4-Methylphenols	8.93	107	227226	40.59	ng	98
22) Acetophenone	8.99	105	272380	38.99	ng	# 93
24) Nitrobenzene	9.37	77	207342	40.43	ng	90
25) Isophorone	9.89	82	404703	42.50	ng	95
26) 2-Nitrophenol	10.09	139	105019	42.85	ng	91
27) 2,4-Dimethylphenol	10.14	122	190056	42.86	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	228607	39.15	ng	99
29) 2,4-Dichlorophenol	10.62	162	207161	43.81	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	208114	40.73	ng	97
31) Naphthalene	11.03	128	576895	39.94	ng	98
32) Benzoic acid	10.27	122	137768	37.10	ng	# 85
34) Hexachlorobutadiene	11.32	225	129138	40.65	ng	95
35) Caprolactam	11.96	113	16392	10.43	ng	87
36) 4-Chloro-3-methylphenol	12.24	107	224738	43.21	ng	91
37) 2-Methylnaphthalene	12.63	142	441526	41.94	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	240789	34.15	ng	99
40) Hexachlorocyclopentadiene	12.97	237	310010	113.95	ng	90
42) 2,4,6-Trichlorophenol	13.23	196	185039	41.80	ng	98

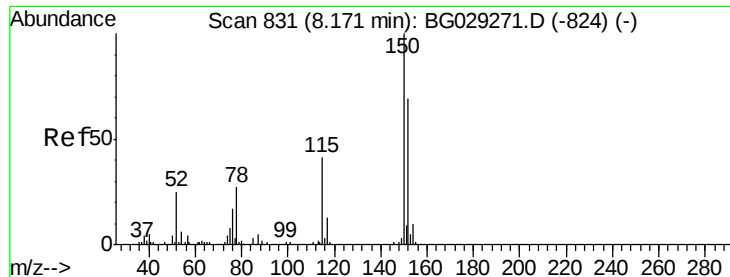
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029409.D
 Acq On : 23 Oct 2017 21:31
 Operator : SJ/JU
 Sample : I6034-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Quant Time: Oct 24 05:53:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	206352	45.39	nq	96
45) 1,1'-Biphenyl	13.62	154	601386	36.23	nq	97
46) 2-Chloronaphthalene	13.67	162	466921	38.56	nq	97
47) 2-Nitroaniline	13.86	65	106467	32.01	nq	# 86
48) Acenaphthylene	14.51	152	746165	39.37	nq	99
49) Dimethylphthalate	14.23	163	676978	44.92	nq	99
50) 2,6-Dinitrotoluene	14.35	165	145580	46.08	nq	# 83
51) Acenaphthene	14.85	154	465485	37.75	nq	99
52) 3-Nitroaniline	14.68	138	23000	6.75	nq	# 85
53) 2,4-Dinitrophenol	14.89	184	180562	101.82	nq	# 52
54) Dibenzofuran	15.18	168	763685	43.39	nq	100
55) 4-Nitrophenol	14.99	139	237636	84.56	nq	# 83
56) 2,4-Dinitrotoluene	15.14	165	211685	49.50	nq	# 81
57) Fluorene	15.83	166	609430	41.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	201657	53.17	nq	95
59) Diethylphthalate	15.58	149	667305	44.43	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	341419	44.04	nq	96
61) 4-Nitroaniline	15.84	138	67923	19.41	nq	81
62) Azobenzene	16.10	77	528962	41.77	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	118409	42.25	nq	85
65) n-Nitrosodiphenylamine	16.02	169	103750	6.92	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	231321	40.25	nq	97
67) Hexachlorobenzene	16.83	284	242251	37.22	nq	97
68) Atrazine	16.96	200	13222	2.47	nq	91
69) Pentachlorophenol	17.17	266	327386	87.55	nq	98
70) Phenanthrene	17.56	178	1052444	40.68	nq	98
71) Anthracene	17.66	178	1069767	41.18	nq	97
72) Carbazole	17.92	167	386644	15.49	nq	100
73) Di-n-butylphthalate	18.47	149	1193024	41.57	nq	99
74) Fluoranthene	19.56	202	1329067	43.92	nq	96
77) Pyrene	19.92	202	1349804	39.84	nq	95
79) Butylbenzylphthalate	20.79	149	573648	39.74	nq	90
80) Benzo(a)anthracene	21.77	228	1375197	41.93	nq	98
82) Chrysene	21.84	228	1286541	40.96	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	800759	38.65	nq	100
84) Di-n-octyl phthalate	22.90	149	1371004	37.97	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1579879	40.89	nq	# 93
87) Benzo(b)fluoranthene	24.05	252	1400572	50.01	nq	98
88) Benzo(k)fluoranthene	24.12	252	1342739	48.13	nq	97
89) Benzo(a)pyrene	24.95	252	1249328	46.41	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1348881	49.49	nq	97
91) Benzo(g,h,i)perylene	30.07	276	1269534	50.13	nq	98

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

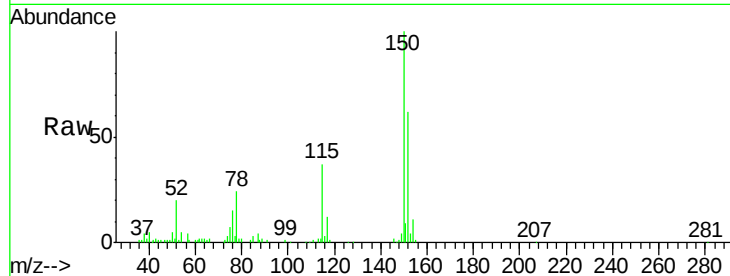


#1

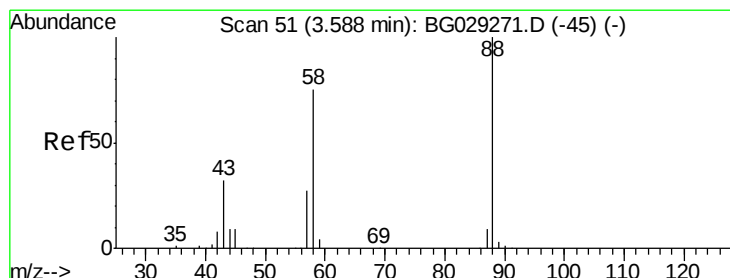
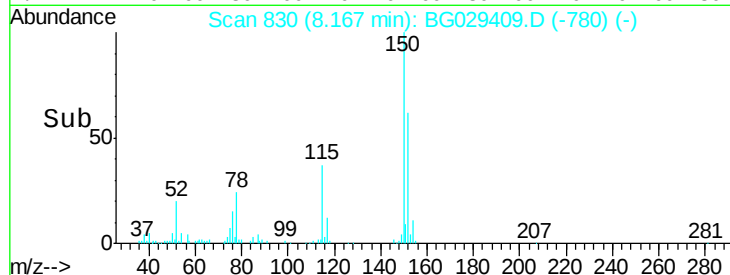
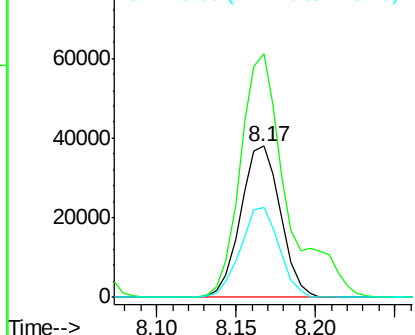
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:152 Resp: 66023
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 59.1 53.0 79.4



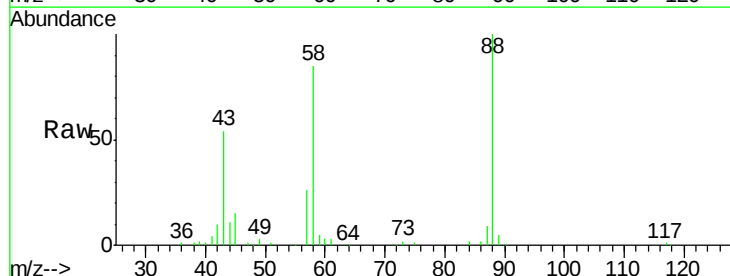
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



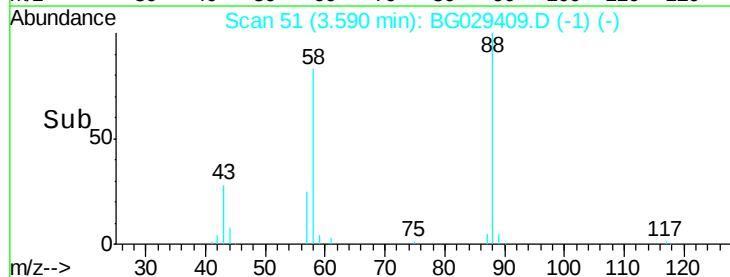
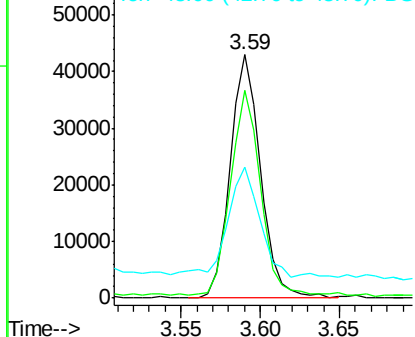
#2

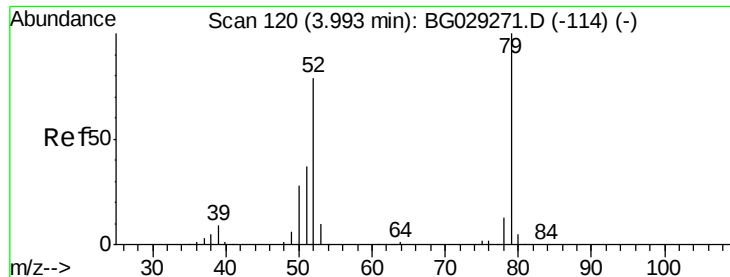
1,4-Dioxane
Concen: 35.54 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion: 88 Resp: 56991
Ion Ratio Lower Upper
88 100
58 80.9 79.6 119.4
43 49.2 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.86 ng

RT: 4.01 min Scan# 123

Delta R.T. 0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

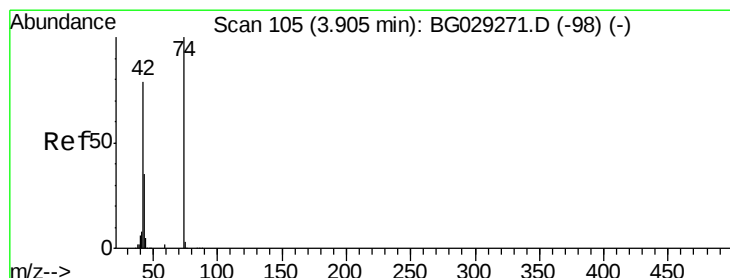
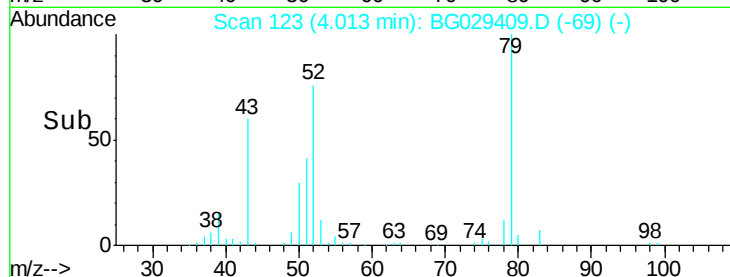
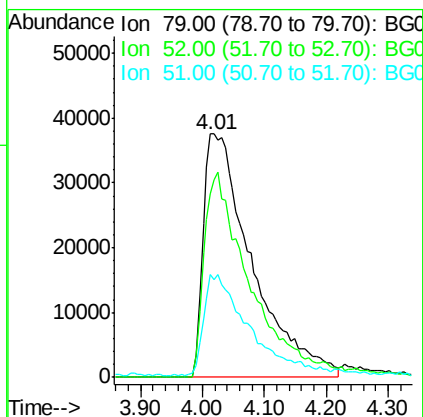
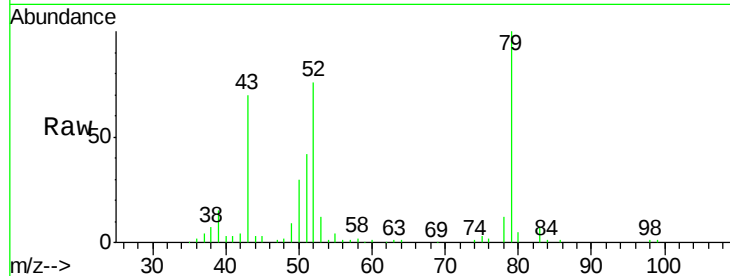
Tot Ion: 79 Resp: 204825

Ion Ratio Lower Upper

79 100

52 75.6 69.9 104.9

51 42.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.41 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

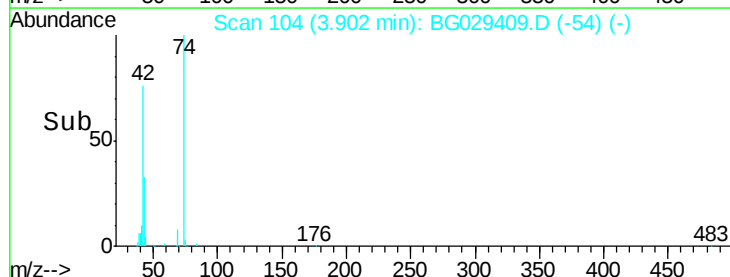
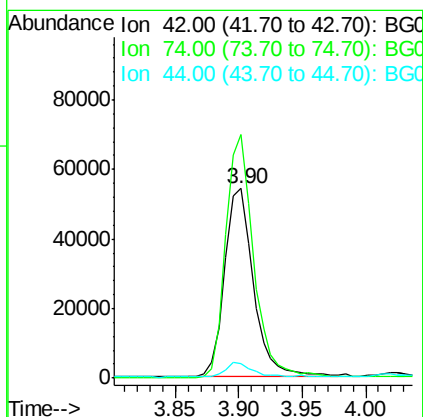
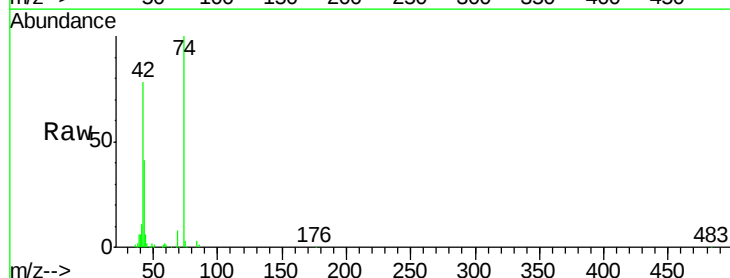
Tgt Ion: 42 Resp: 86030

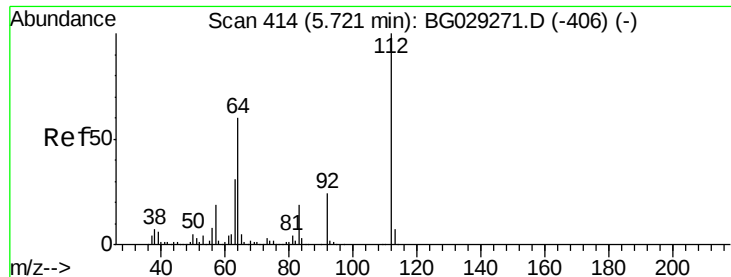
Ion Ratio Lower Upper

42 100

74 128.5 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 124.51 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

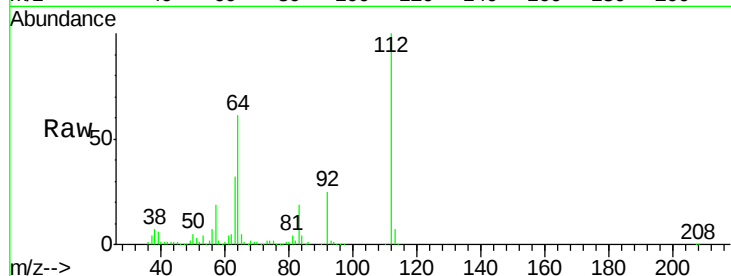
Tot Ion:112 Resp: 492073

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

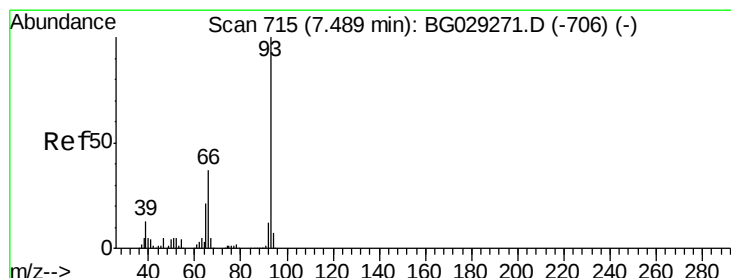
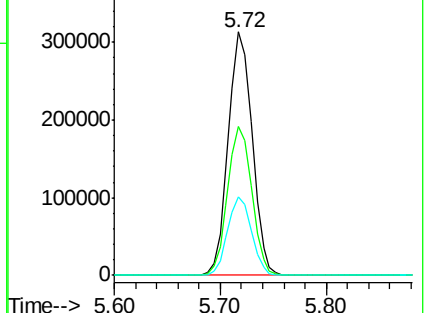
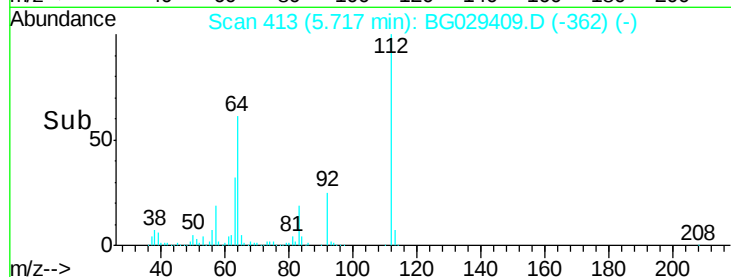
63 32.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.57 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

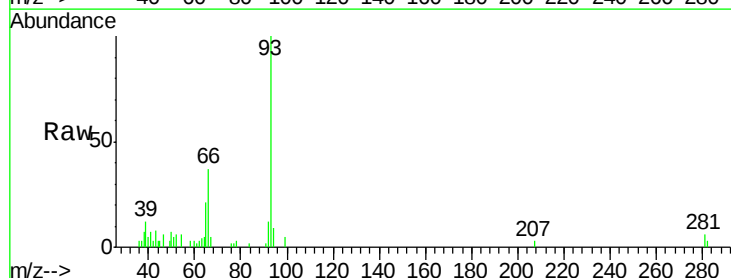
Tgt Ion: 93 Resp: 17627

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

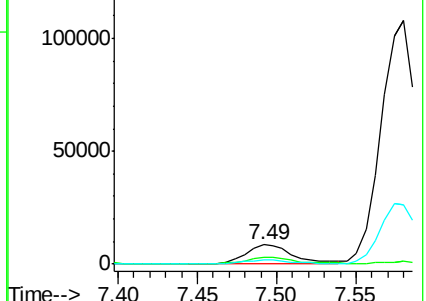
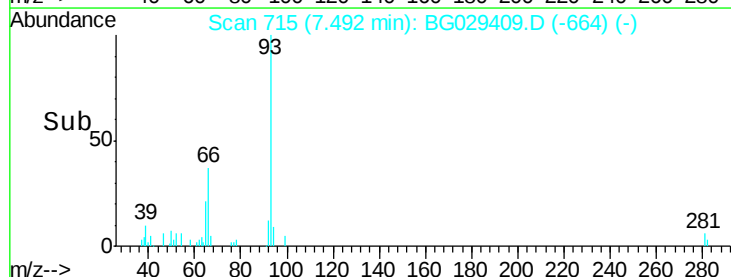
65 20.5 16.1 24.1

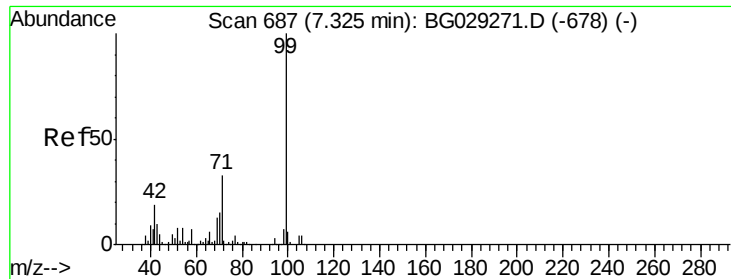


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.97 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

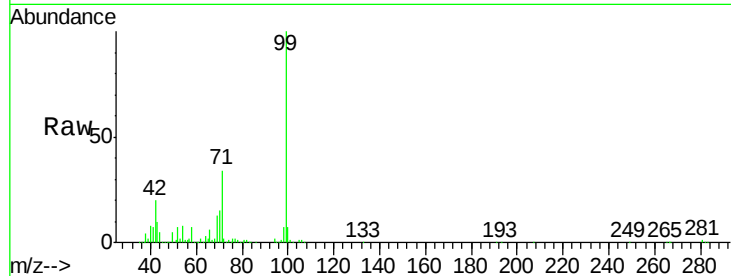
BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion: 99 Resp: 626710

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	34.2	26.1	39.1

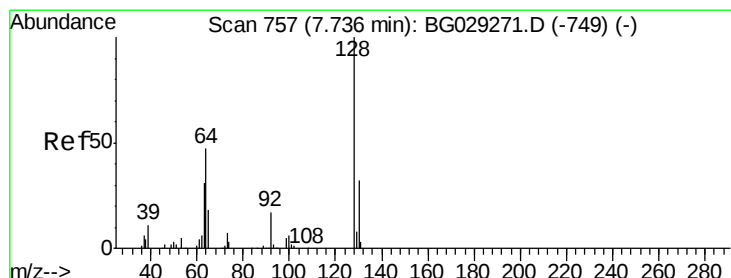
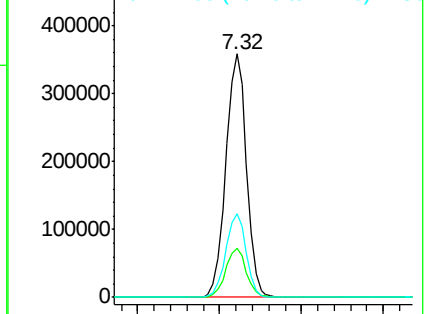
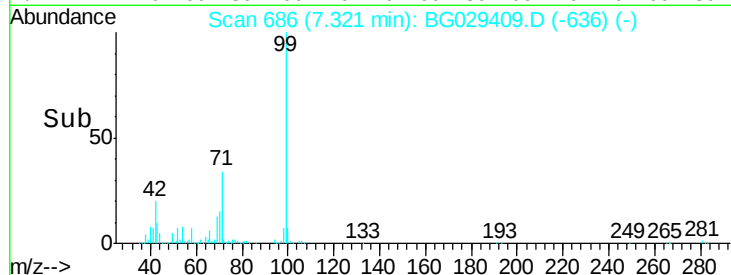


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.11 ng

RT: 7.73 min Scan# 756

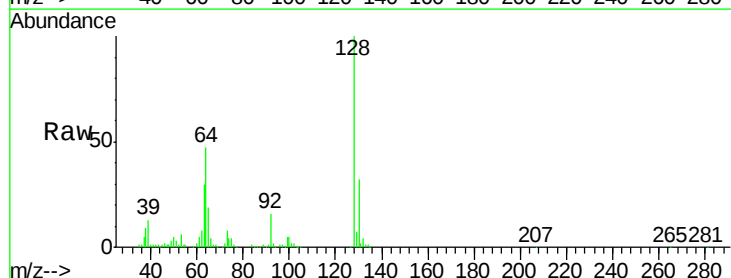
Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion: 128 Resp: 181698

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	47.3	37.7	77.7

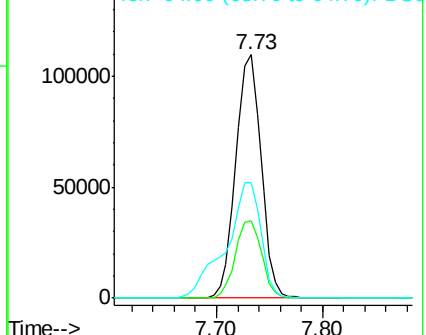
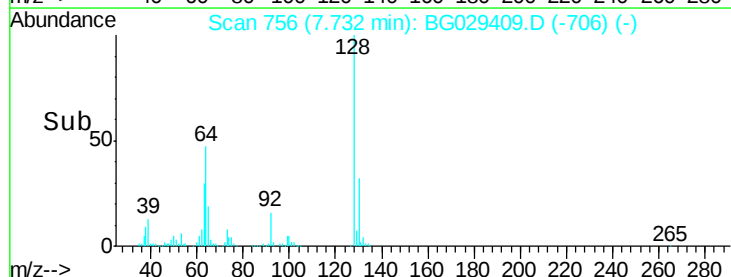


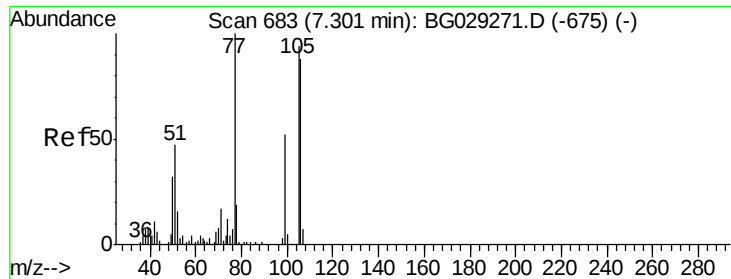
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.03 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

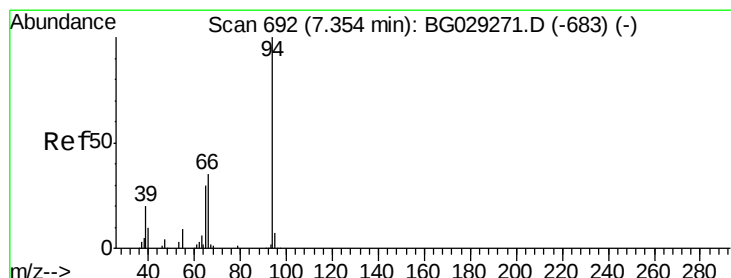
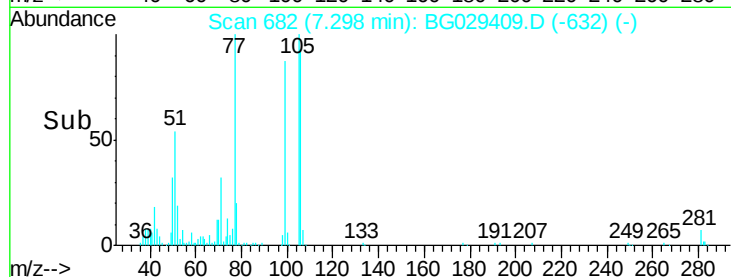
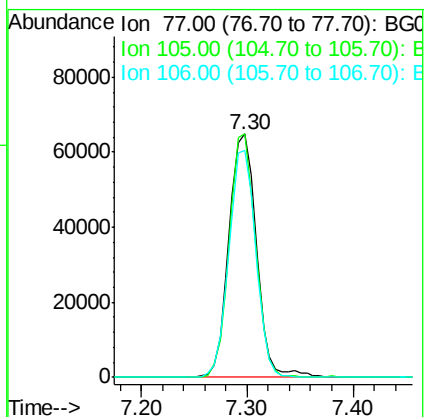
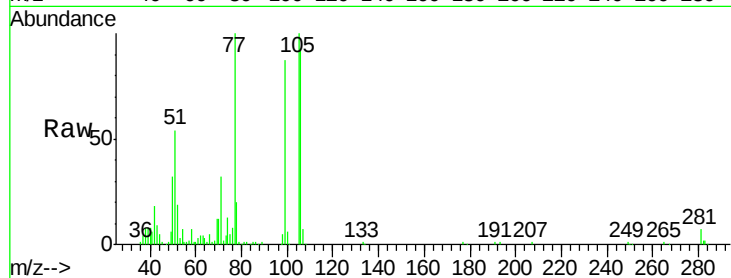
Tot Ion: 77 Resp: 117263

Ion Ratio Lower Upper

77 100

105 99.8 71.3 111.3

106 93.2 64.2 104.2



#10

Phenol

Concen: 36.59 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

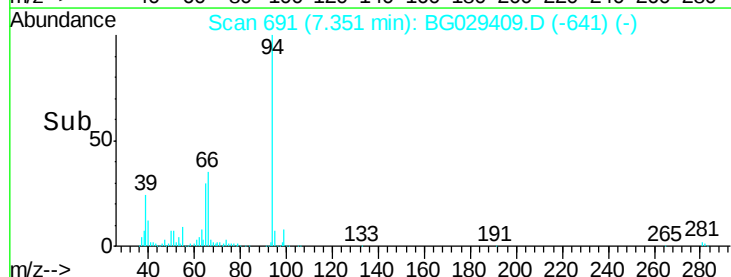
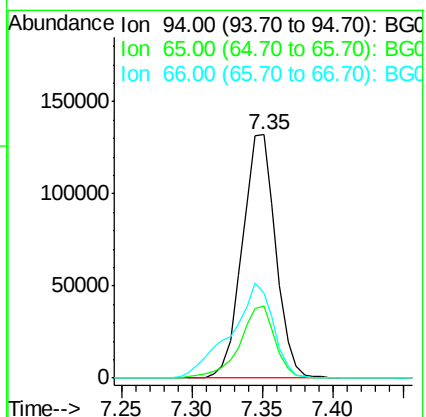
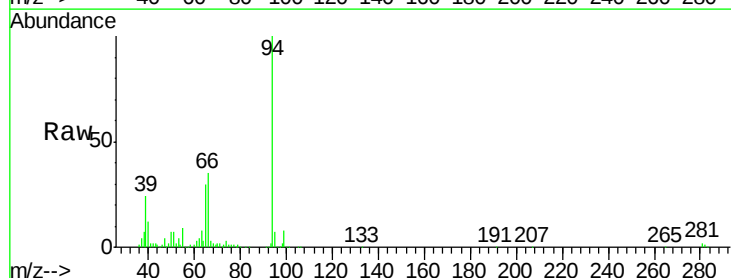
Tgt Ion: 94 Resp: 218844

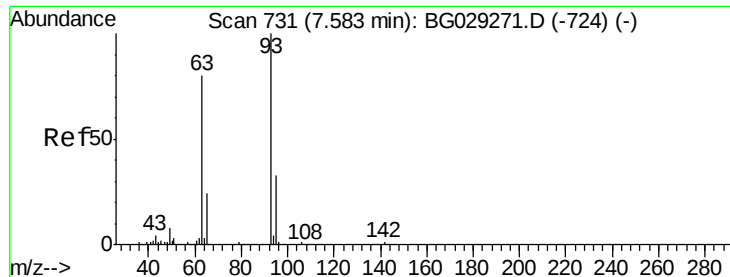
Ion Ratio Lower Upper

94 100

65 29.6 11.9 51.9

66 35.0 22.2 62.2

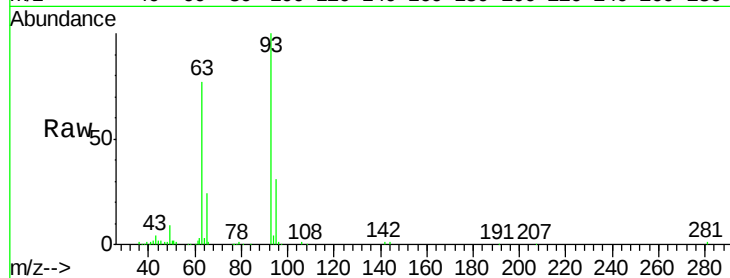




#11
bis(2-Chloroethyl)ether
Concen: 39.39 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.1	107.1
95	31.5	11.5	51.5

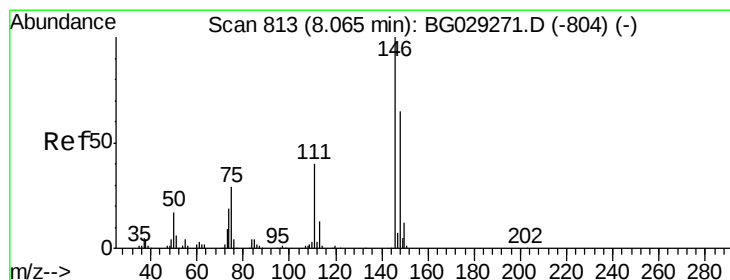
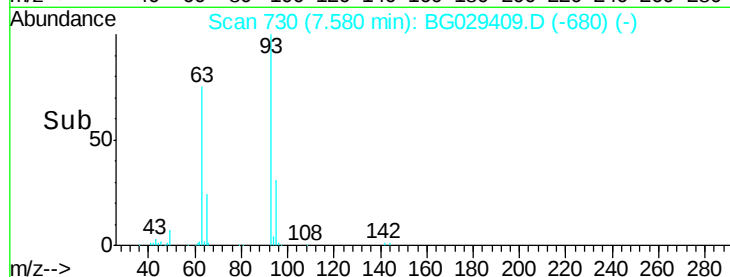
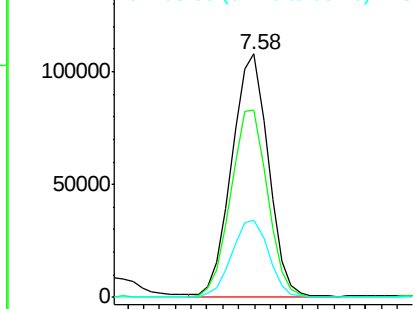


Abundance

Ion 93.00 (92.70 to 93.70): BGC

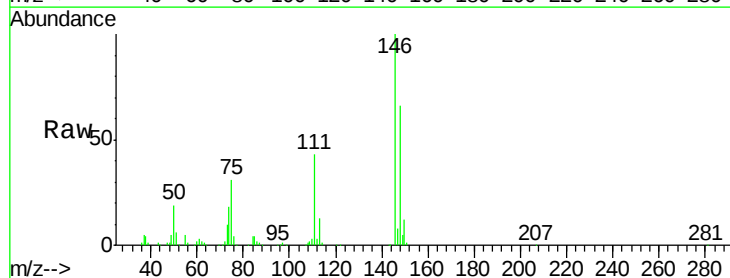
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 37.41 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	30.6	26.6	39.8

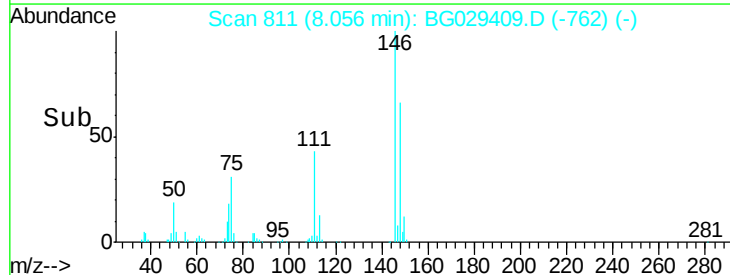
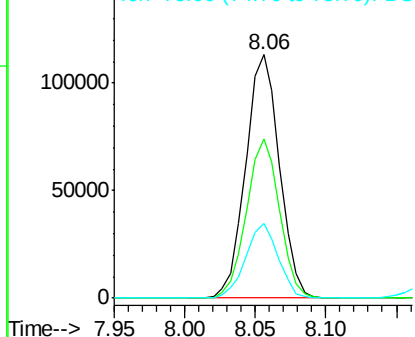


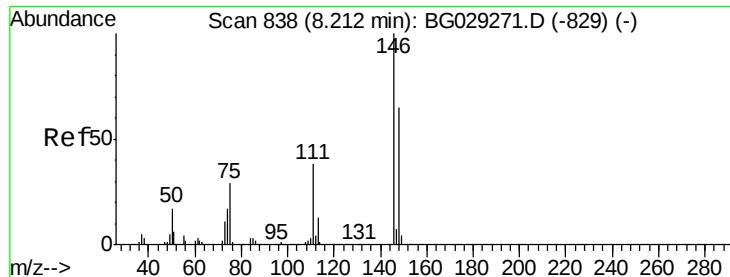
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

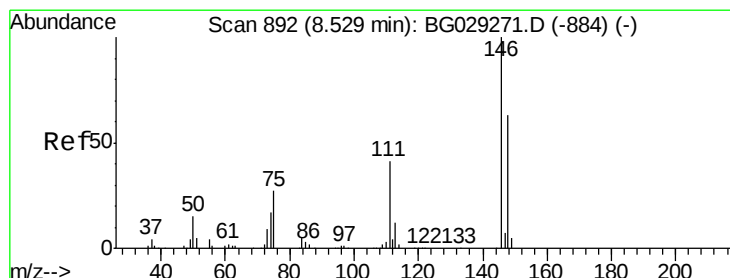
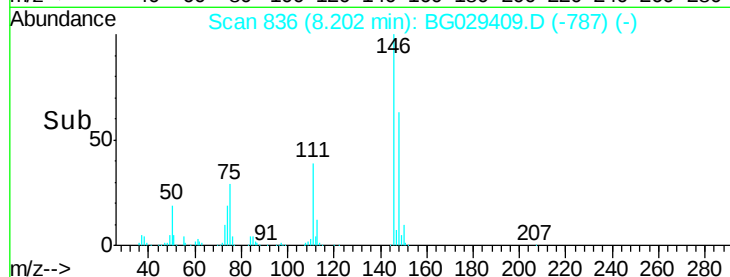
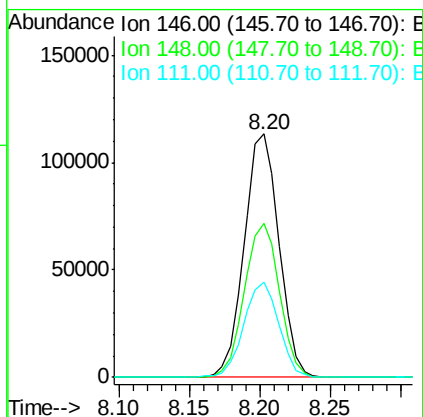
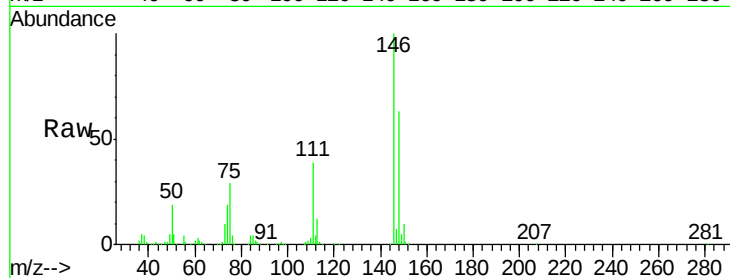




#13
 1,4-Dichlorobenzene
 Concen: 37.71 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

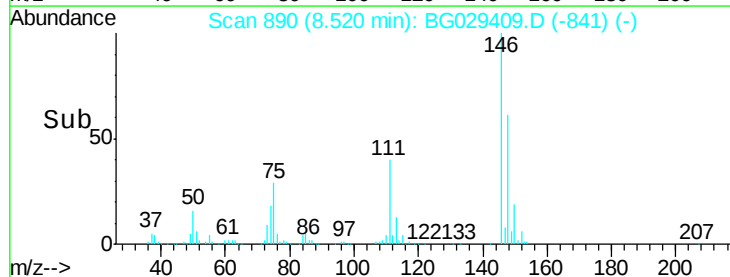
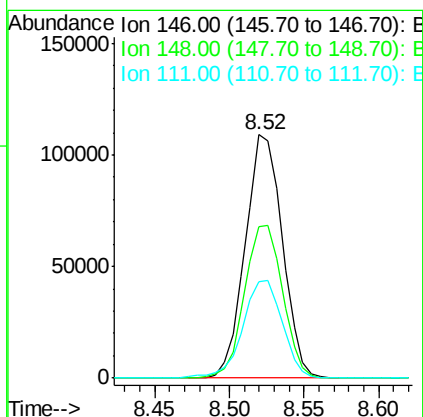
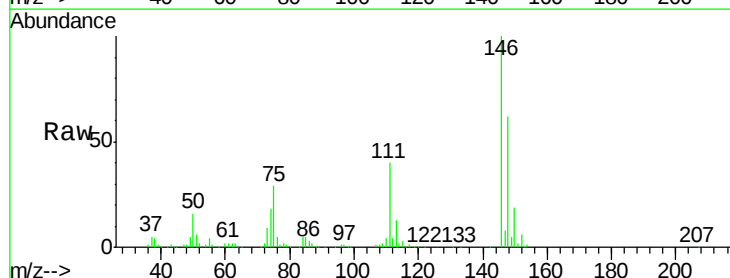
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

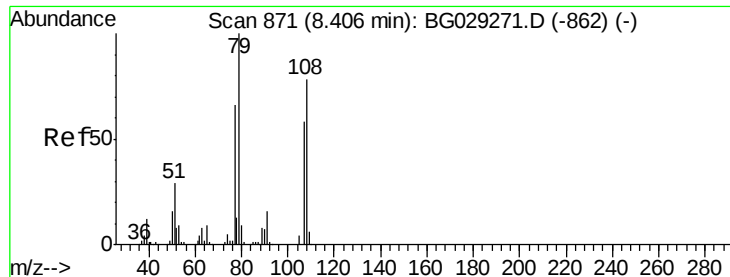
Tot Ion:146 Resp: 195814
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 111 38.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.37 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:146 Resp: 187190
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 39.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 32.38 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

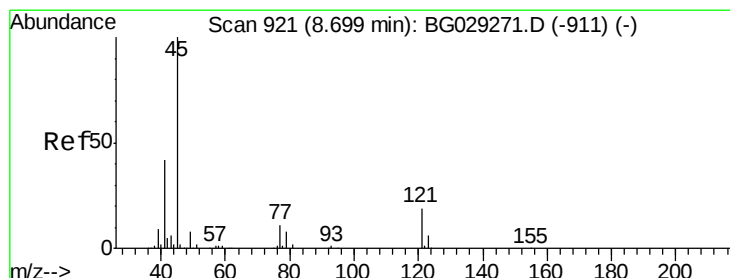
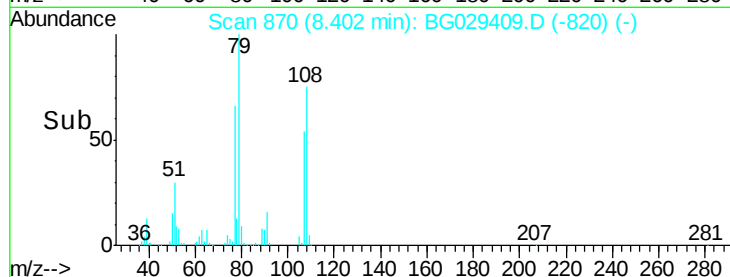
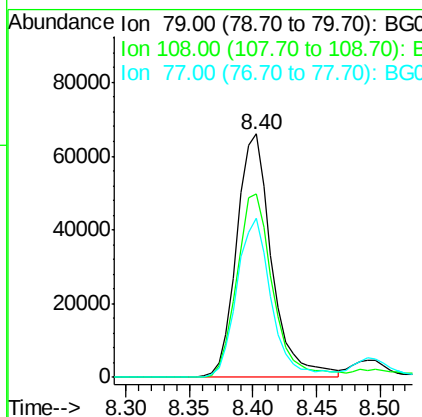
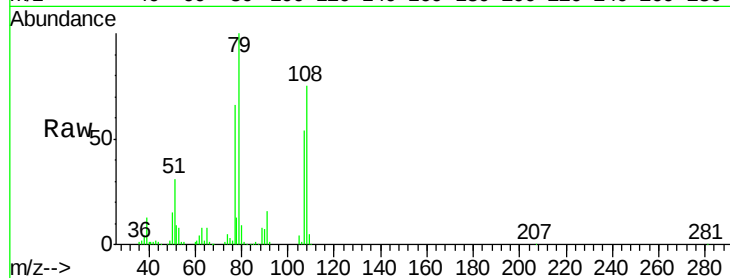
Tot Ion: 79 Resp: 126581

Ion Ratio Lower Upper

79 100

108 75.2 57.2 85.8

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.89 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

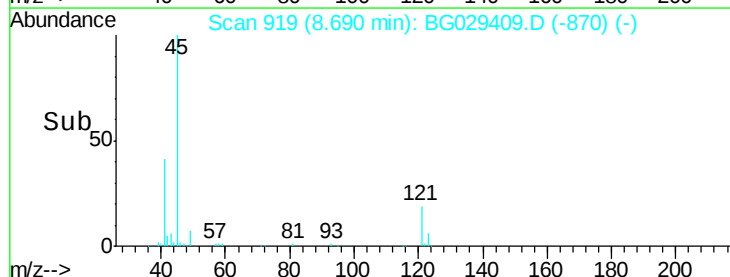
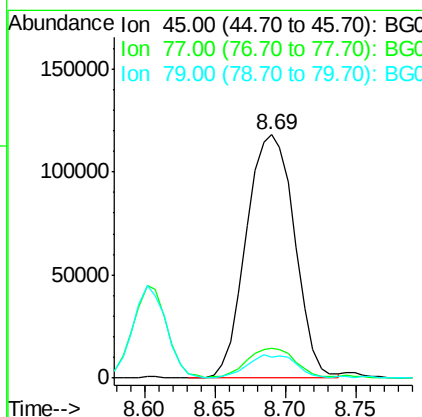
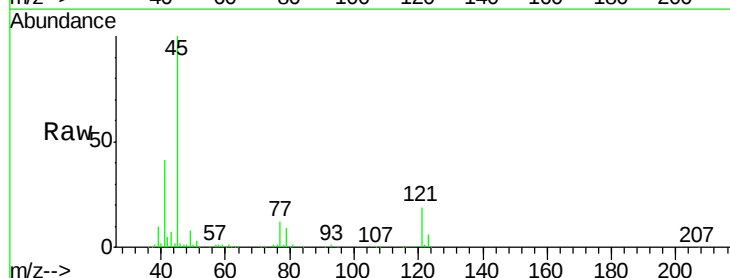
Tgt Ion: 45 Resp: 280360

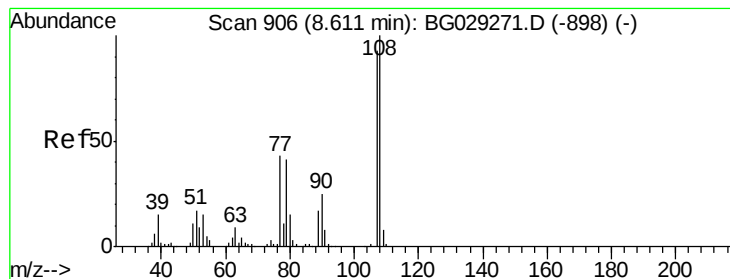
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.2

79 8.8 0.0 27.9





#17

2-Methylphenol

Concen: 40.55 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion:107 Resp: 161114

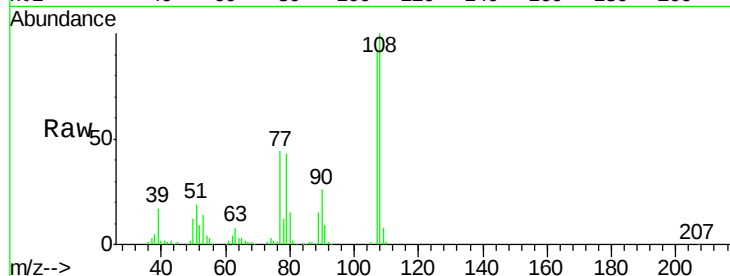
Ion Ratio Lower Upper

107 100

108 108.6 83.9 125.9

77 47.3 37.2 55.8

79 47.2 36.2 54.2

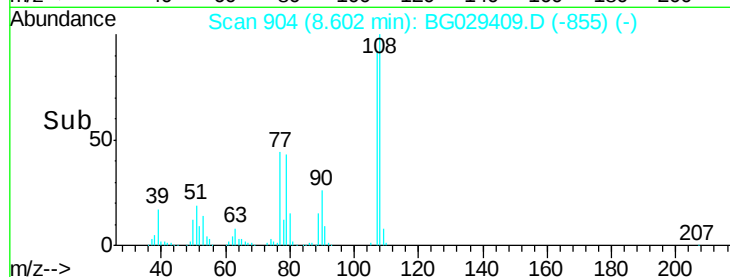


Abundance Ion 107.00 (106.70 to 107.70): E

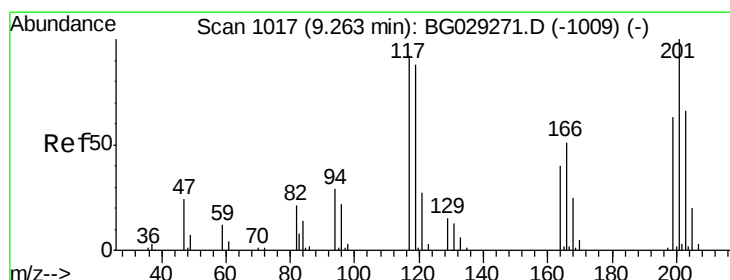
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.29 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

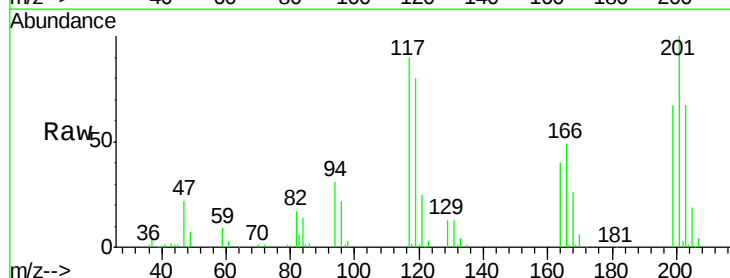
Tgt Ion:117 Resp: 67764

Ion Ratio Lower Upper

117 100

119 88.3 76.7 115.1

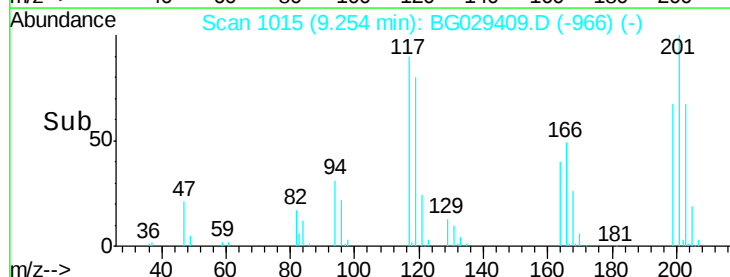
201 111.0 95.7 143.5



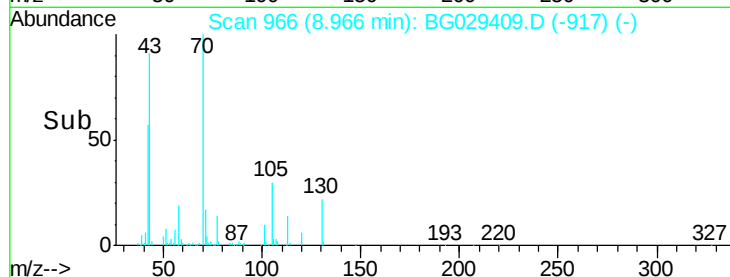
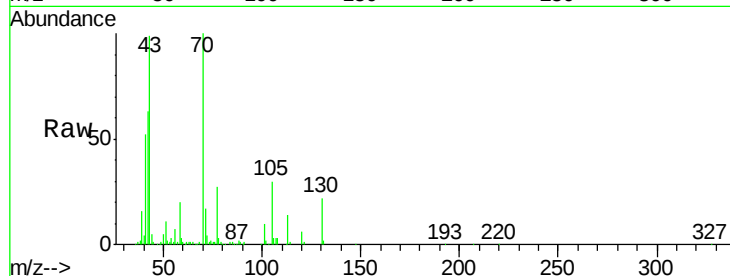
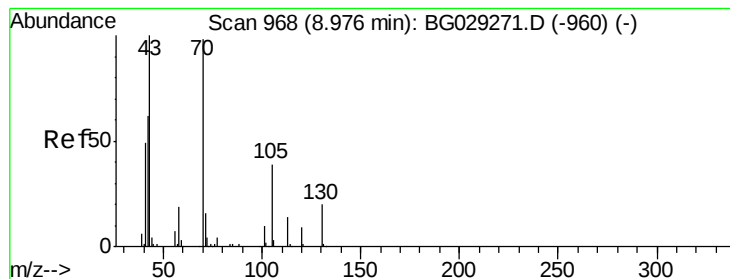
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 39.21 ng

RT: 8.97 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion: 70 Resp: 147907

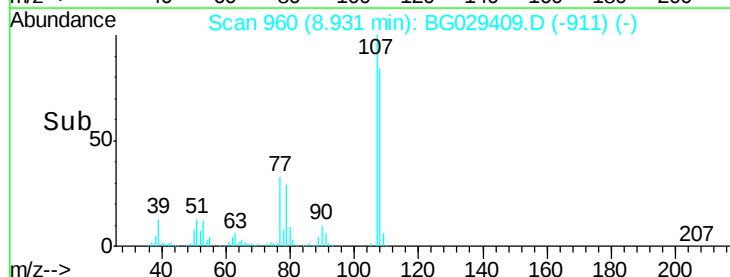
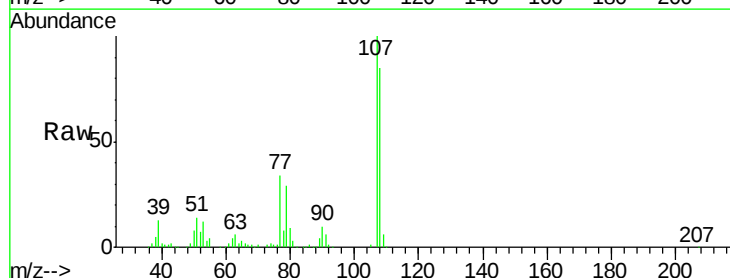
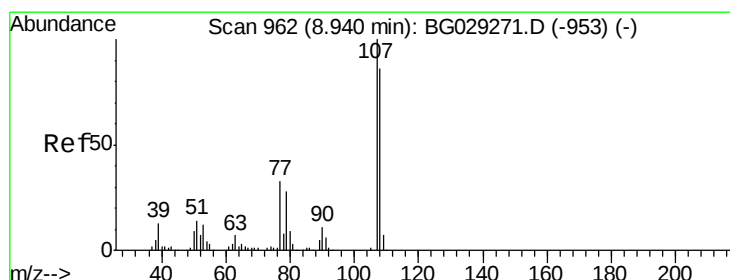
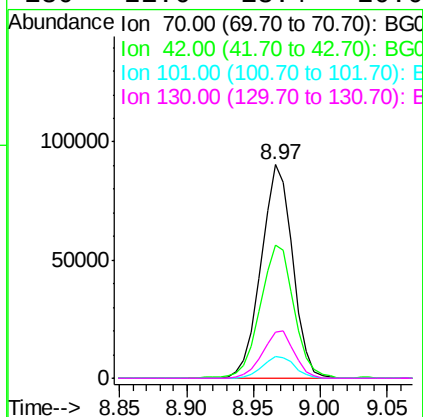
Ion Ratio Lower Upper

70 100

42 62.6 49.1 73.7

101 10.0 8.5 12.7

130 21.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 40.59 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion: 107 Resp: 227226

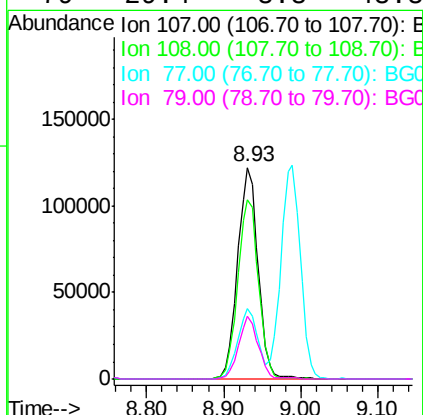
Ion Ratio Lower Upper

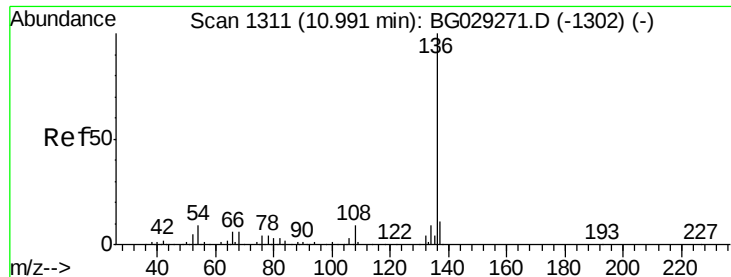
107 100

108 84.9 61.6 101.6

77 33.6 13.9 53.9

79 29.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion:136 Resp: 289849

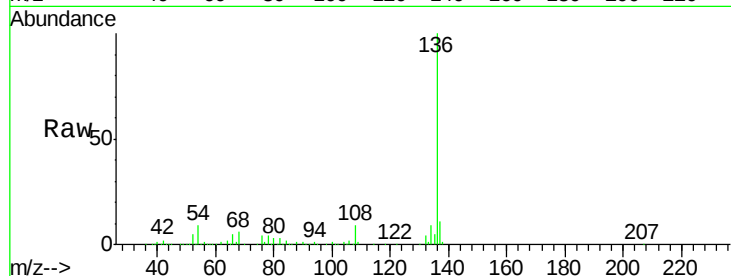
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.7 10.3 15.5#

68 5.6 4.5 6.7

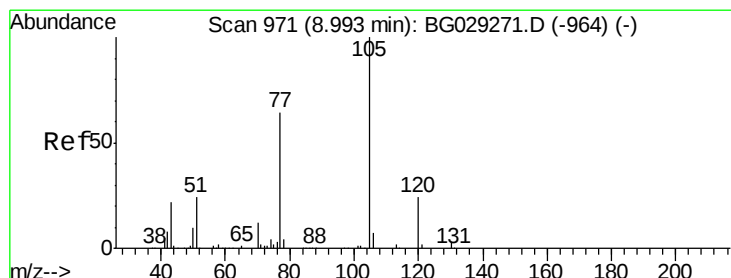
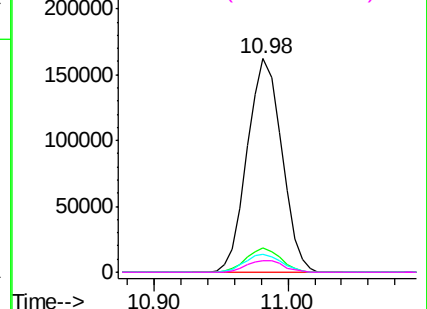
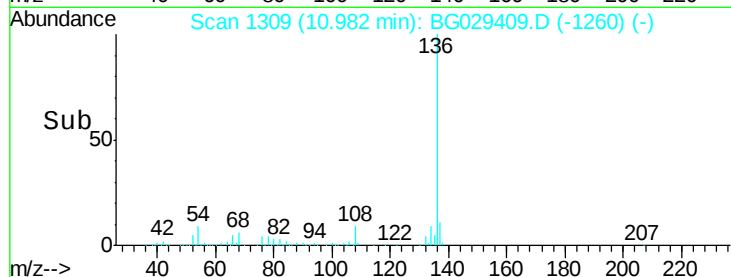


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.99 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:105 Resp: 272380

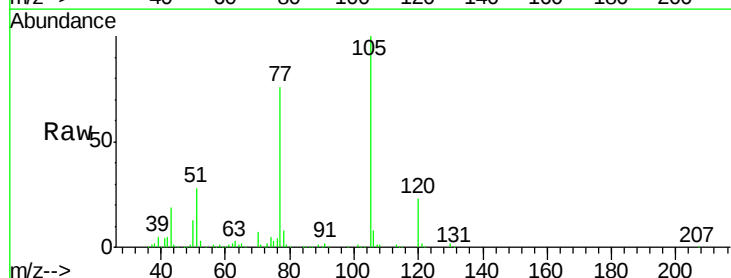
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 27.7 26.1 39.1

120 23.5 17.4 26.2

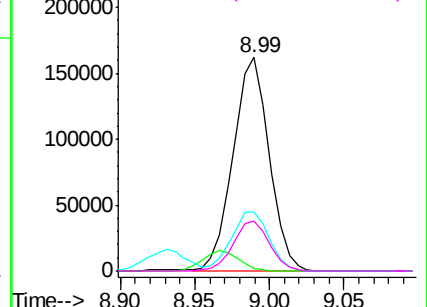
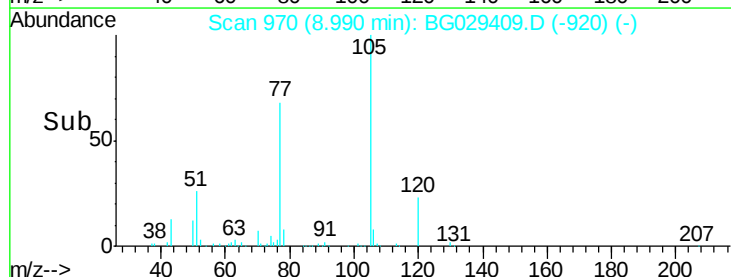


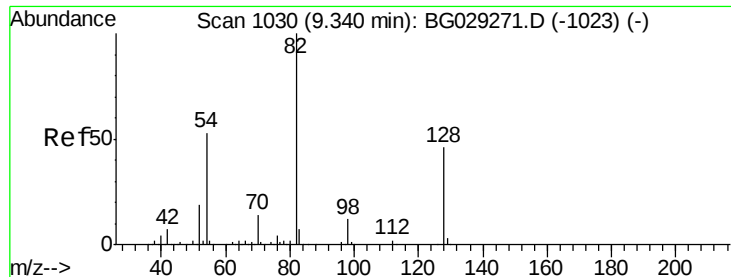
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

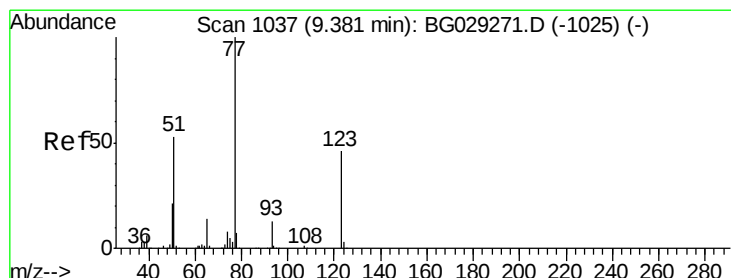
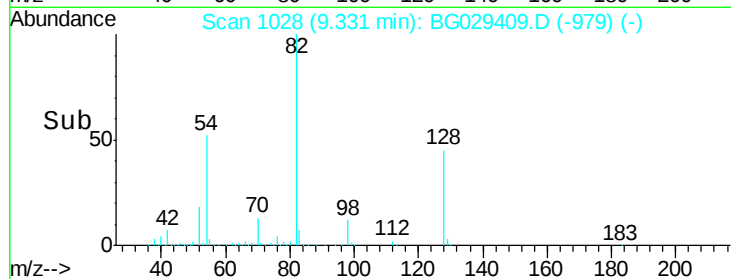
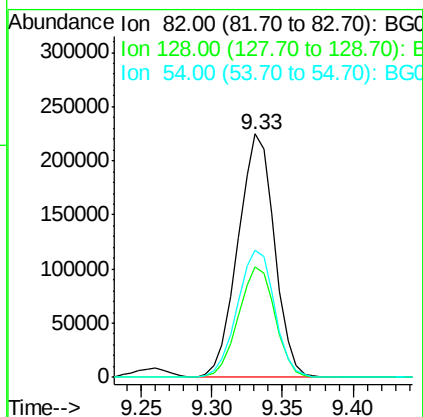
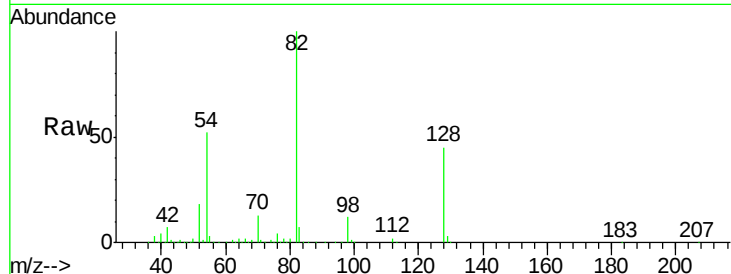




#23
 Nitrobenzene-d5
 Concen: 88.78 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

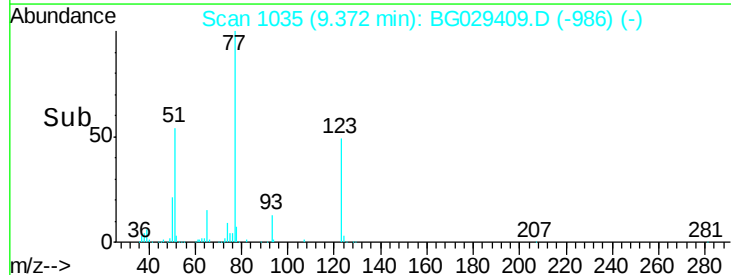
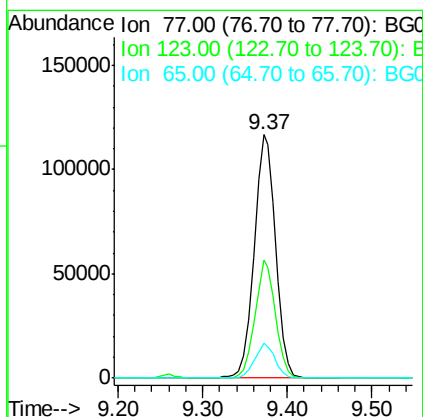
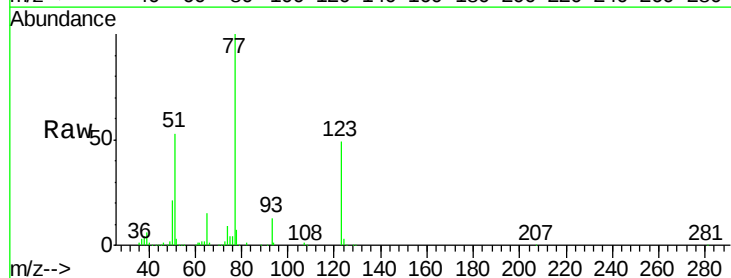
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

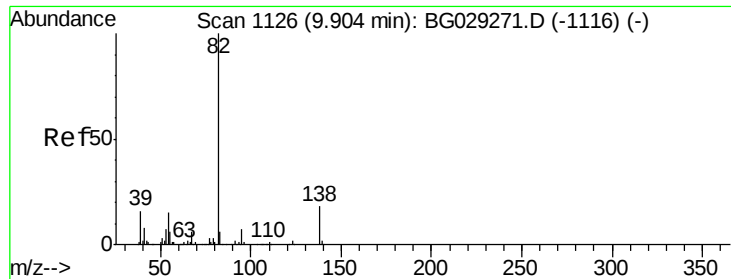
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	52.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.43 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 42.50 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

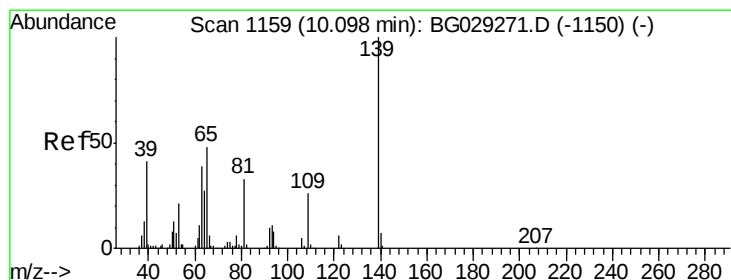
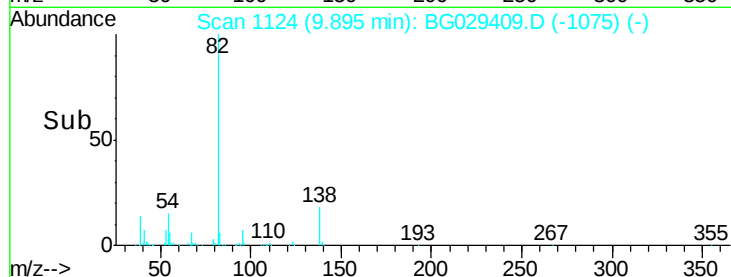
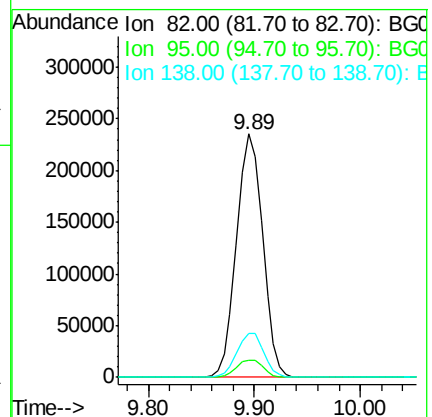
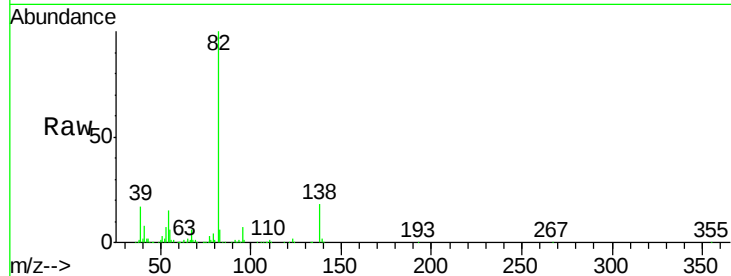
Tot Ion: 82 Resp: 404703

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.9 12.1 18.1



#26

2-Nitrophenol

Concen: 42.85 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

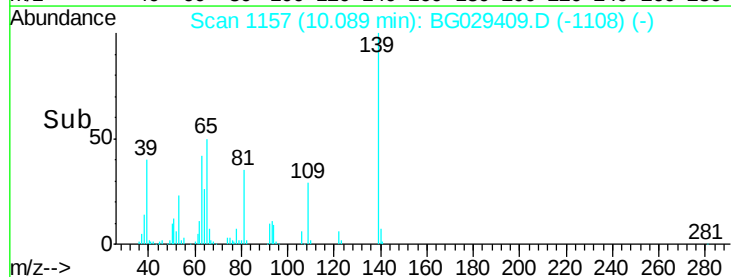
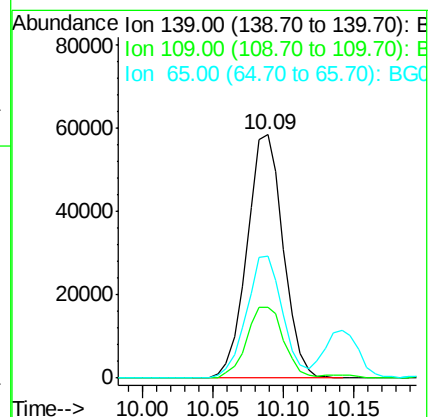
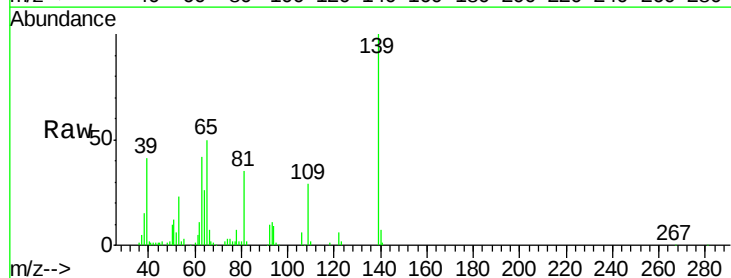
Tgt Ion: 139 Resp: 105019

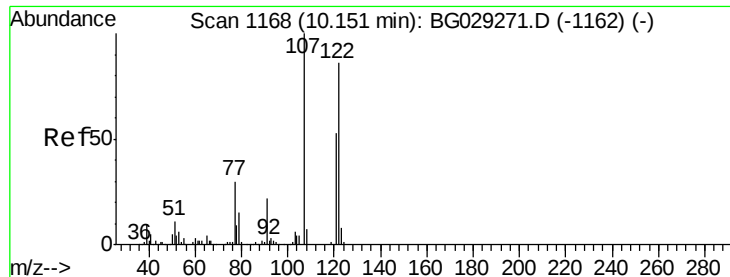
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 50.1 47.4 71.0

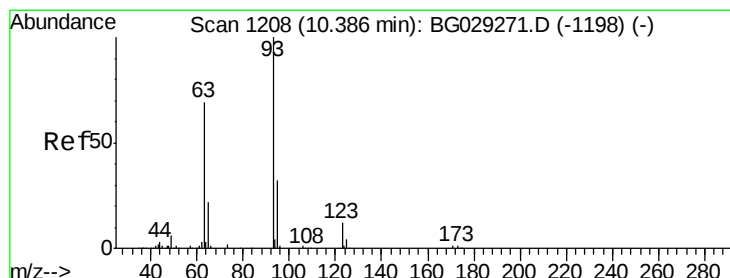
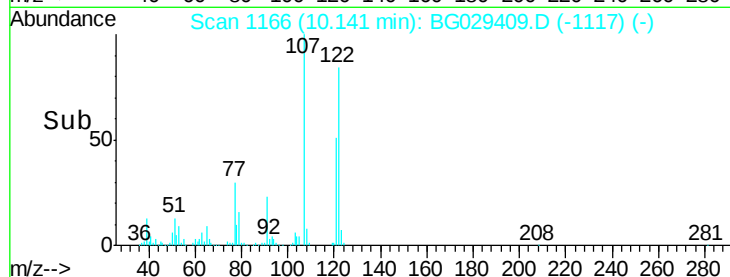
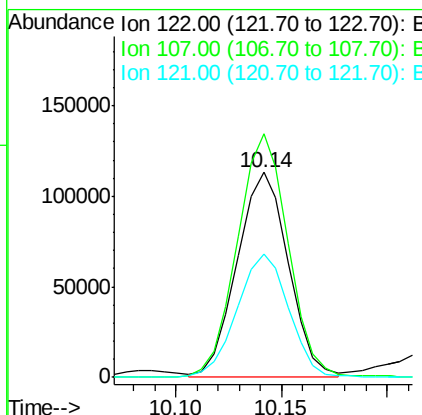
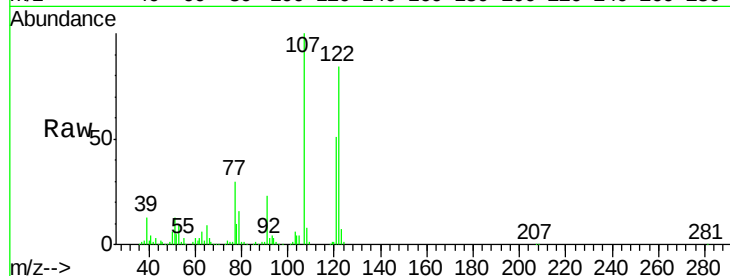




#27
 2,4-Dimethylphenol
 Concen: 42.86 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

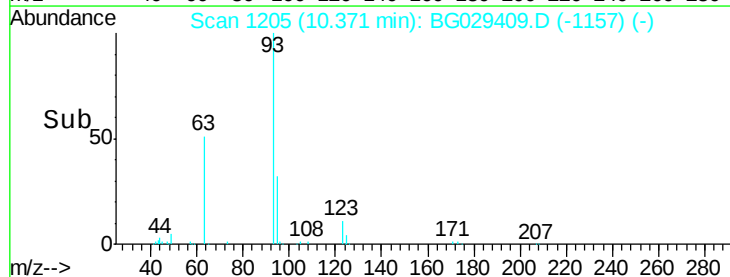
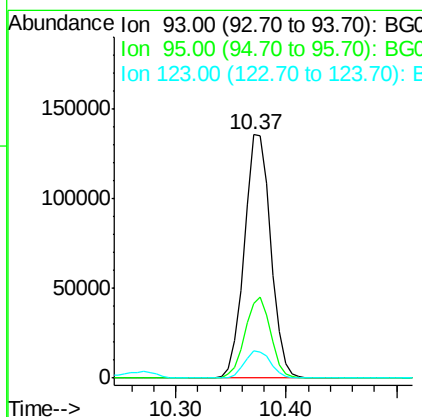
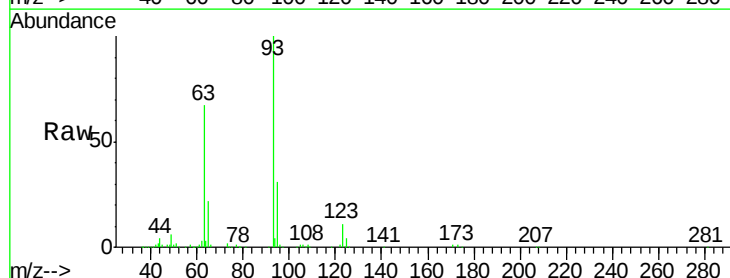
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

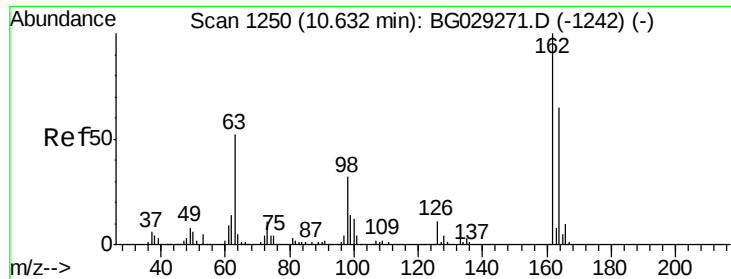
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	60.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	11.3	8.4	12.6

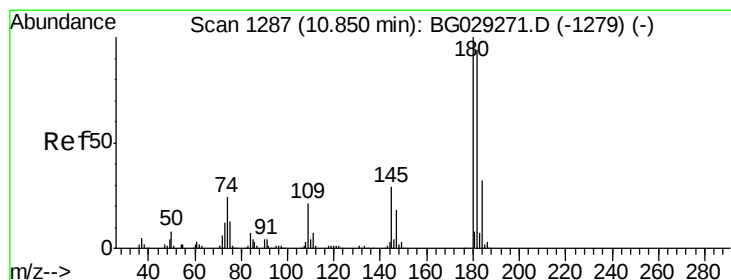
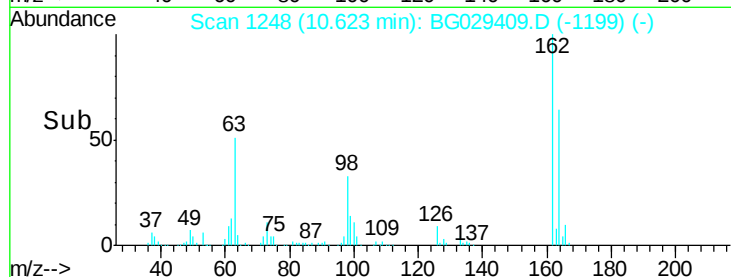
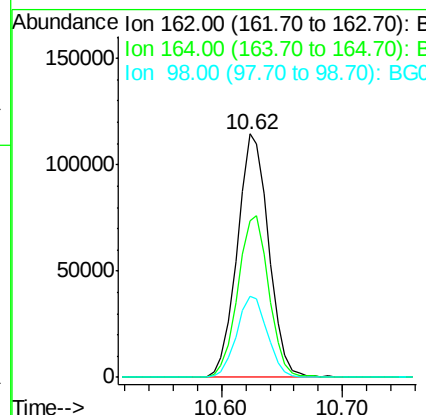
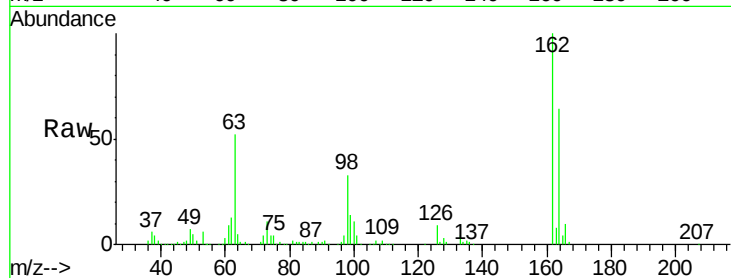




#29
2,4-Dichlorophenol
Concen: 43.81 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

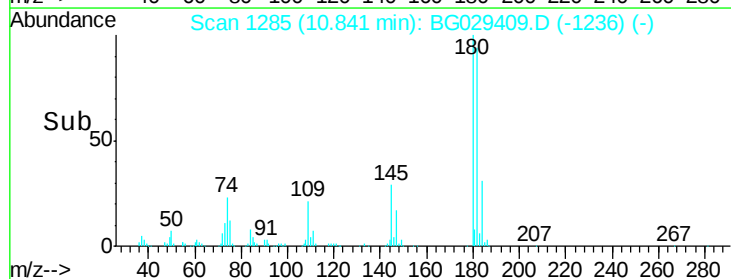
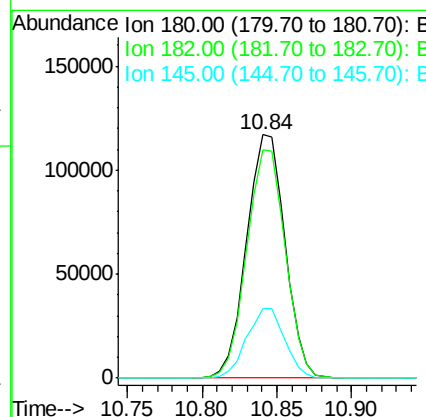
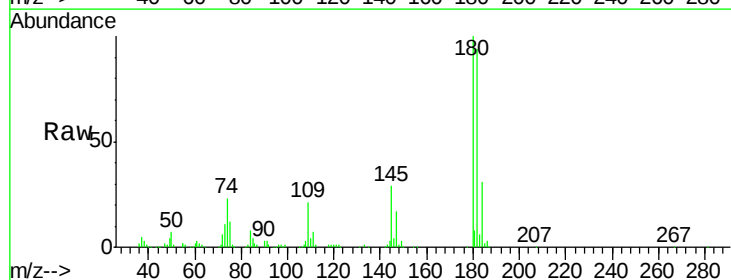
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

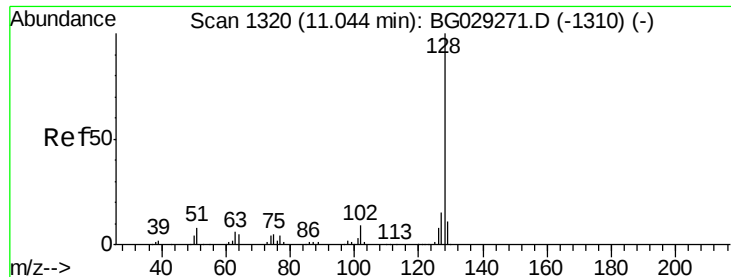
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.6	23.4	35.2

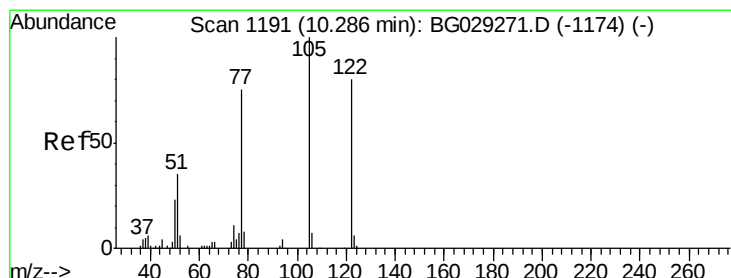
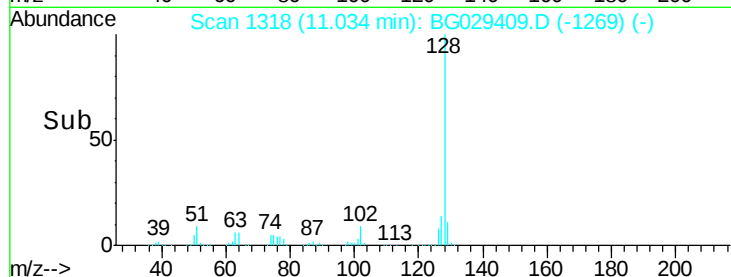
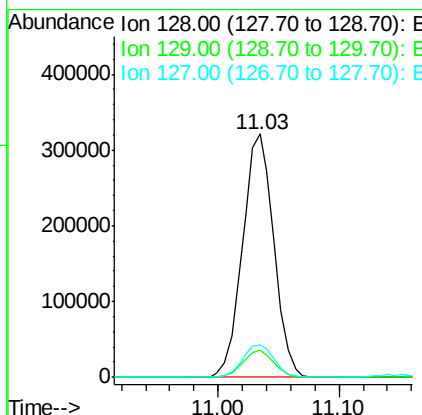
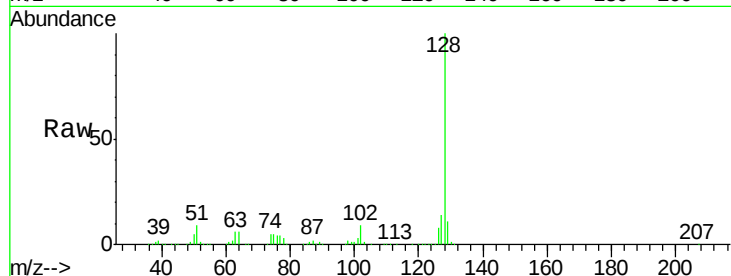




#31
Naphthalene
Concen: 39.94 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

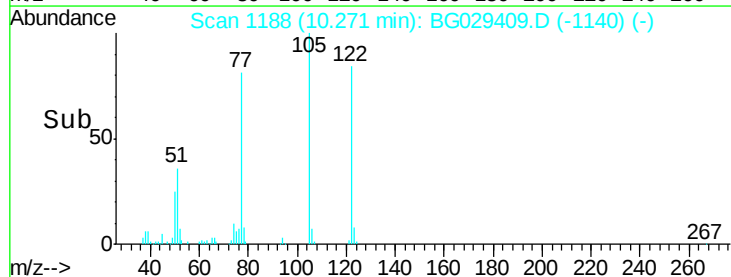
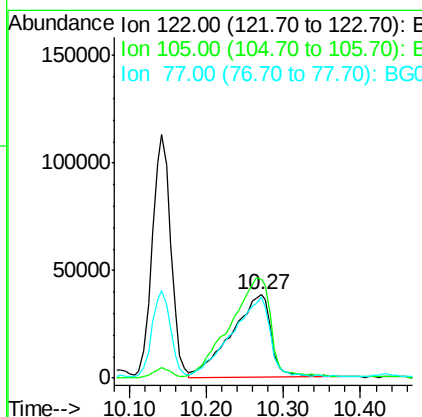
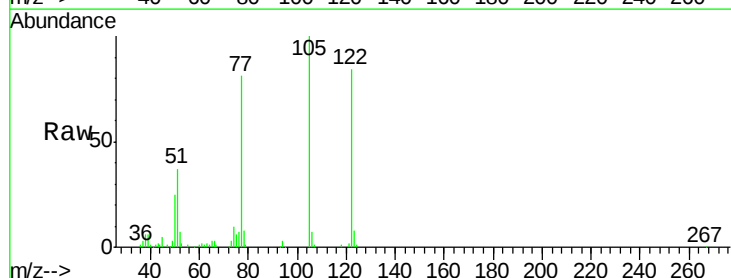
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

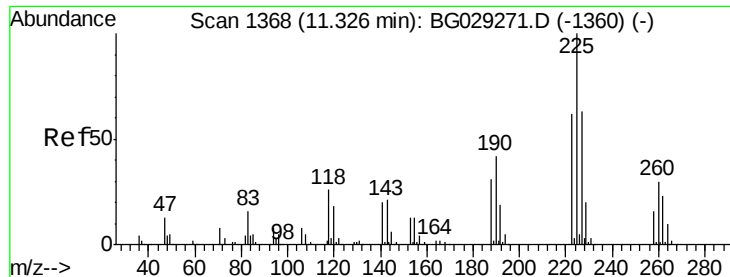
Tot Ion:128 Resp: 576895
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 37.10 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:122 Resp: 137768
Ion Ratio Lower Upper
122 100
105 119.5 123.5 163.5#
77 97.1 85.7 125.7

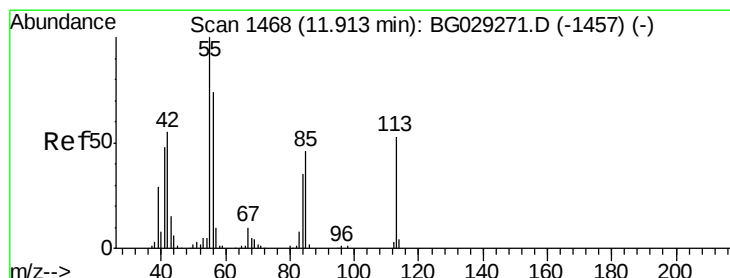
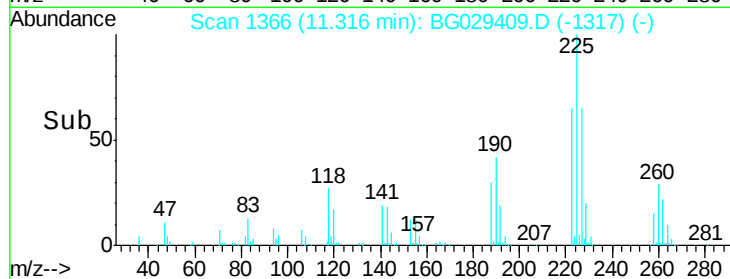
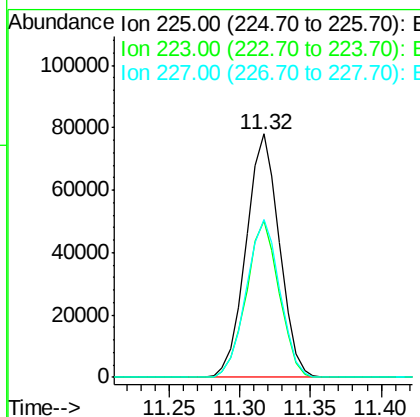
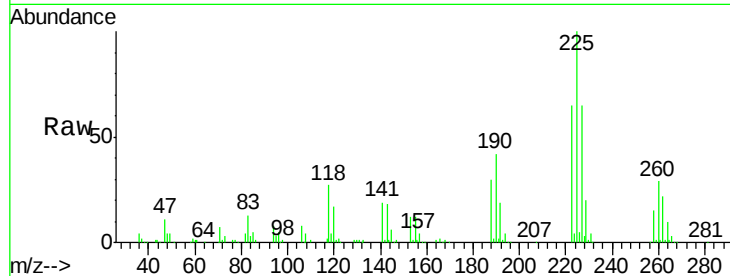




#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

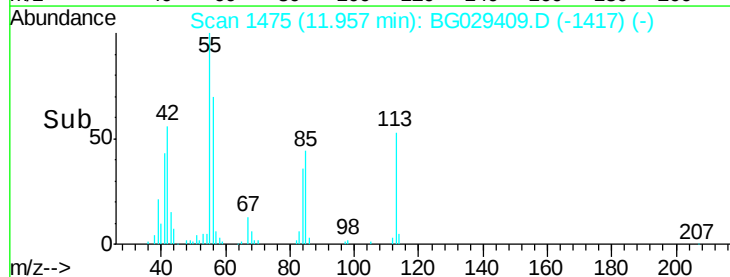
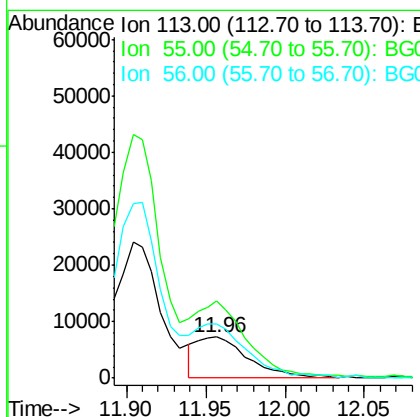
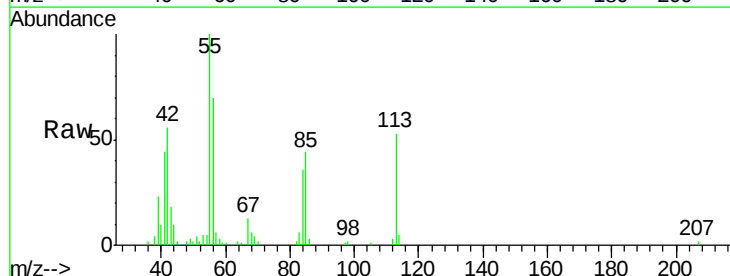
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

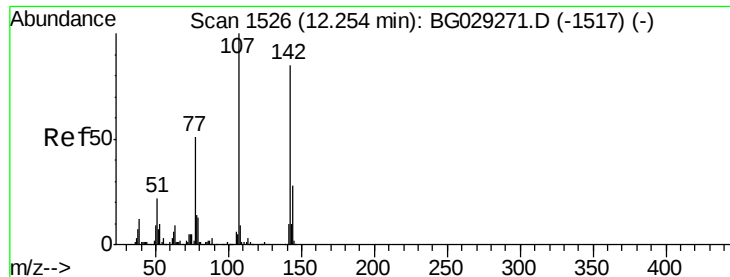
Tot Ion:225 Resp: 129138
Ion Ratio Lower Upper
225 100
223 64.6 49.7 74.5
227 64.6 48.1 72.1



#35
Caprolactam
Concen: 10.43 ng
RT: 11.96 min Scan# 1475
Delta R.T. 0.04 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:113 Resp: 16392
Ion Ratio Lower Upper
113 100
55 188.7 186.9 226.9
56 132.7 130.9 170.9

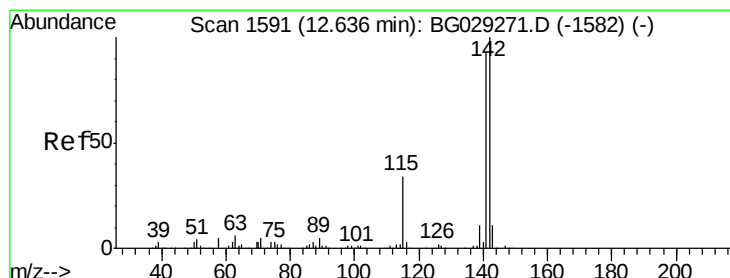
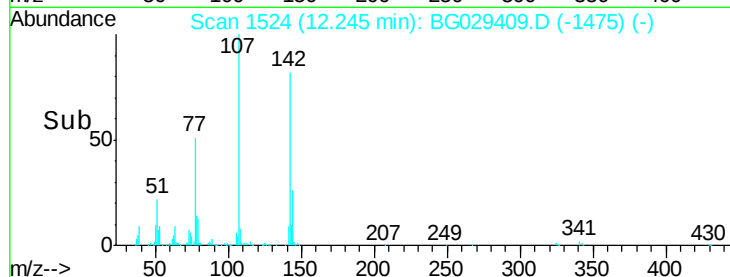
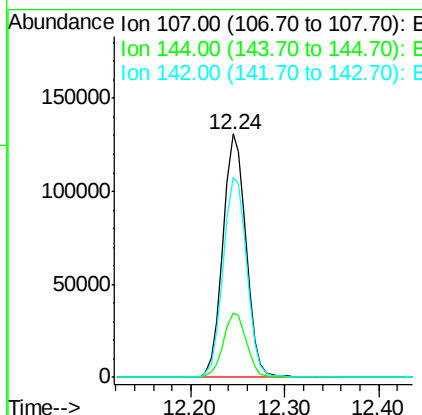
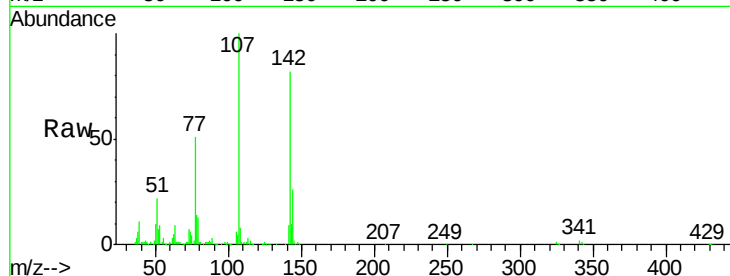




#36
4-Chloro-3-methylphenol
Concen: 43.21 ng
RT: 12.24 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

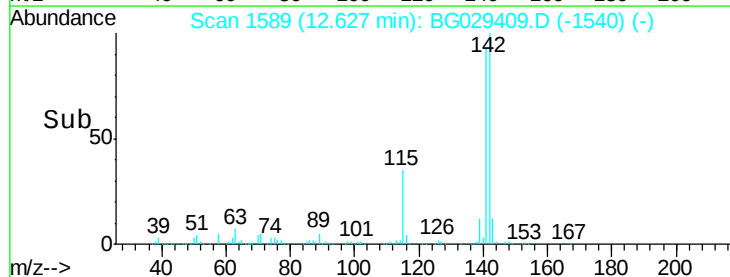
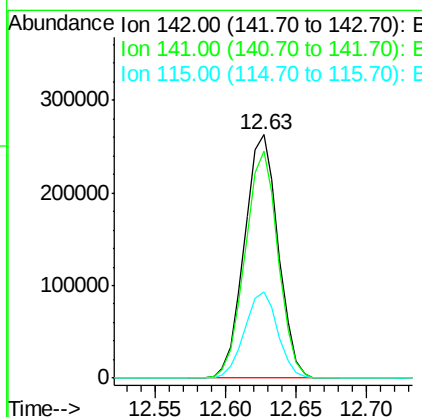
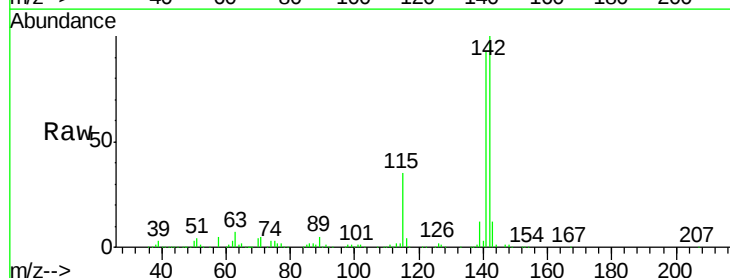
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

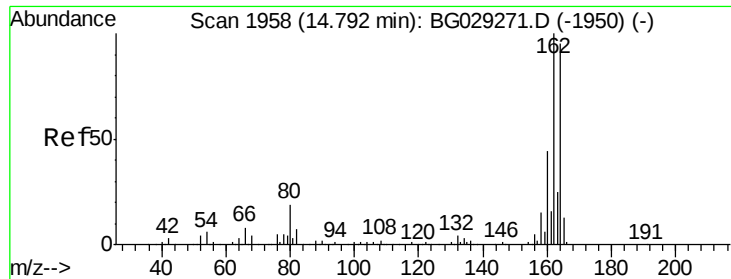
Tot Ion:107 Resp: 224738
Ion Ratio Lower Upper
107 100
144 26.4 18.2 27.4
142 82.1 59.0 88.4



#37
2-Methylnaphthalene
Concen: 41.94 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:142 Resp: 441526
Ion Ratio Lower Upper
142 100
141 93.2 67.1 100.7
115 35.4 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

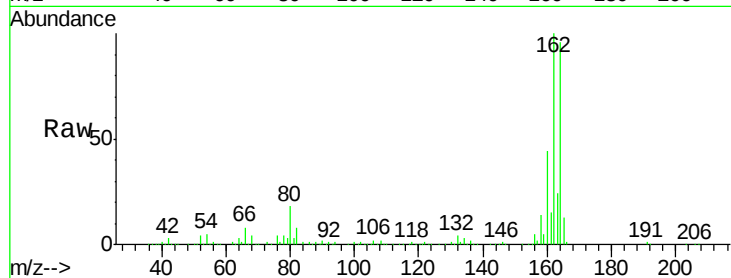
Tot Ion:164 Resp: 193141

Ion Ratio Lower Upper

164 100

162 104.6 78.8 118.2

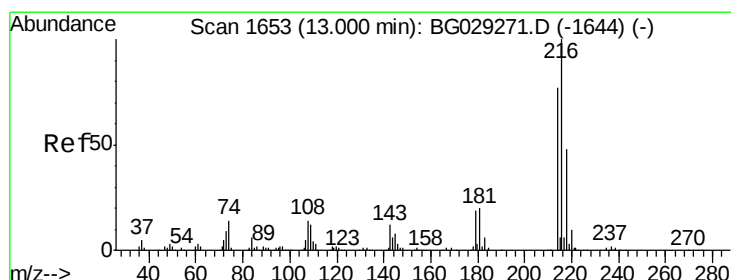
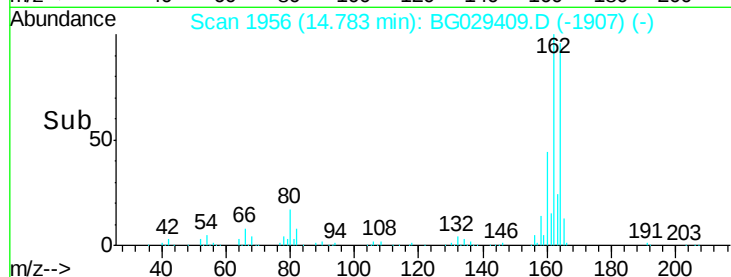
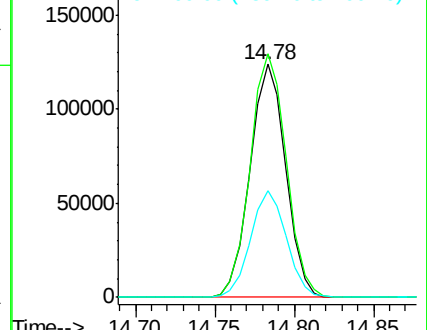
160 45.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.15 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:216 Resp: 240789

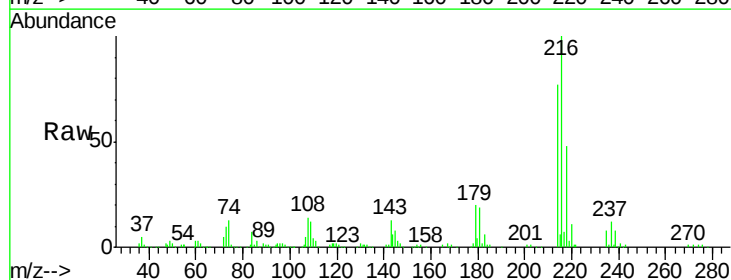
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 20.3 17.0 25.6

108 17.5 12.8 19.2

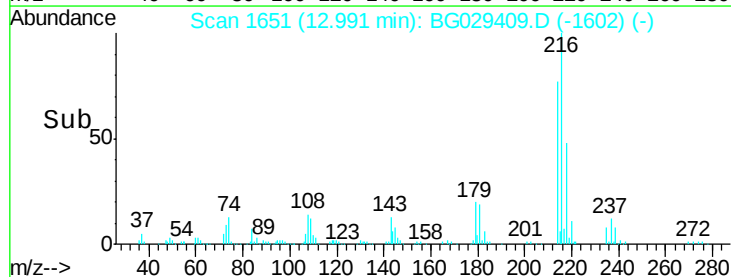
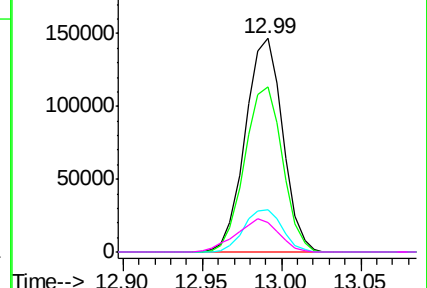


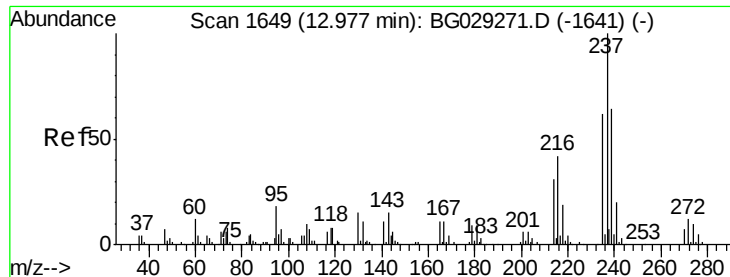
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

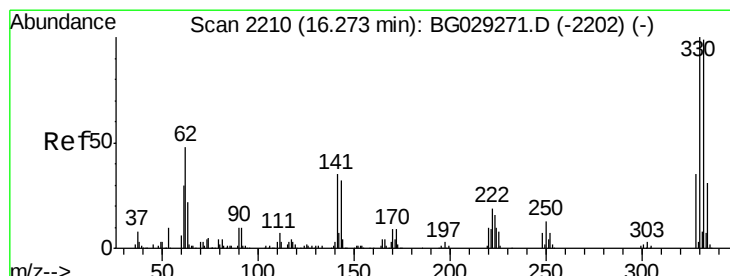
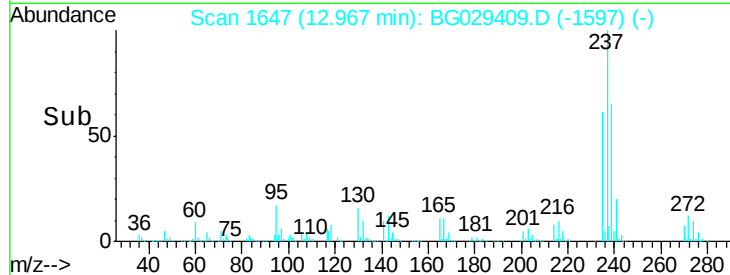
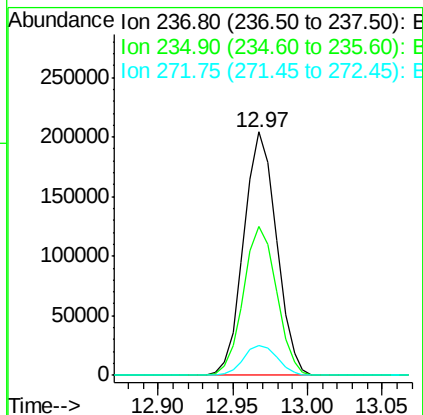
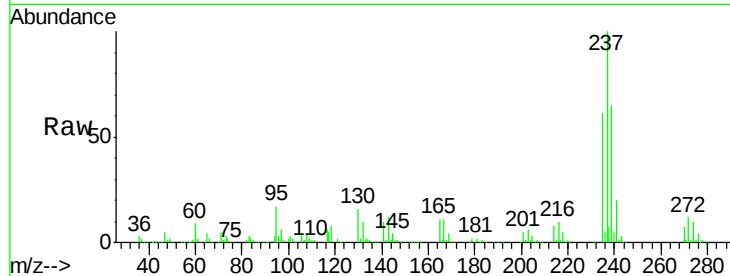




#40
Hexachlorocyclopentadiene
Concen: 113.95 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

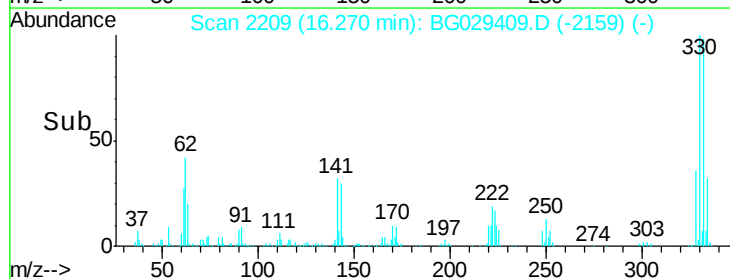
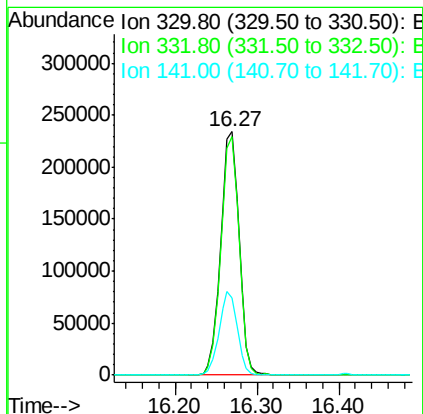
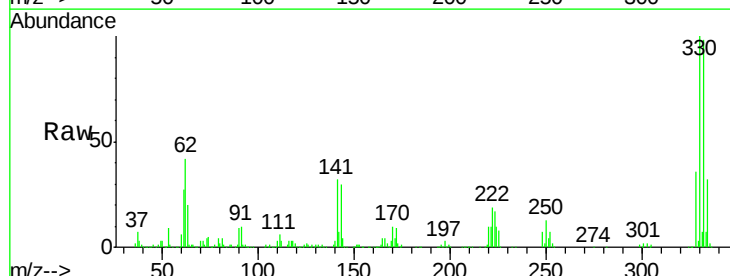
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

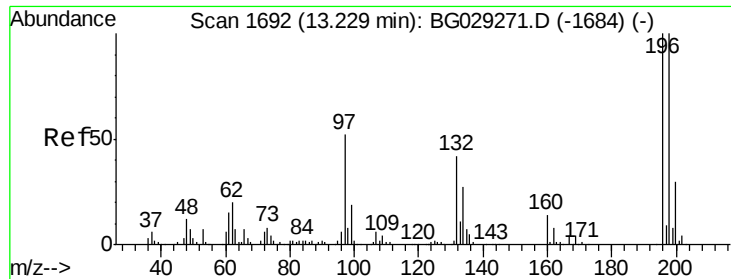
Tot Ion:237 Resp: 310010
Ion Ratio Lower Upper
237 100
235 61.1 50.4 90.4
272 12.5 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 147.46 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:330 Resp: 367720
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 33.6 25.2 37.8

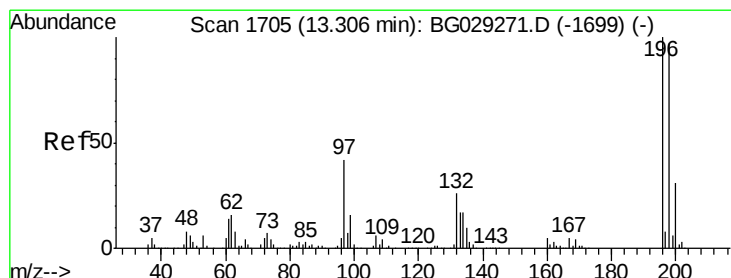
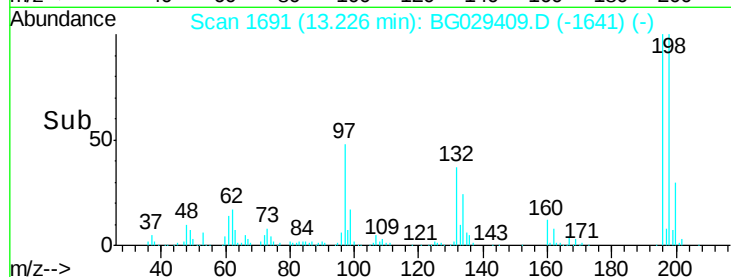
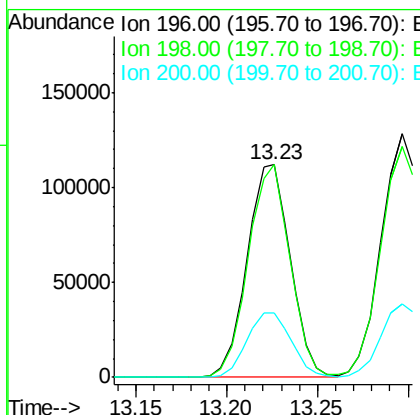
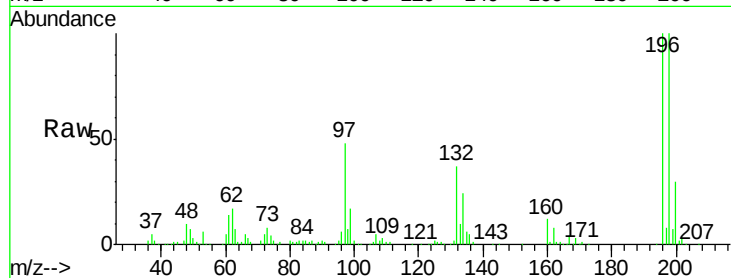




#42
 2,4,6-Trichlorophenol
 Concen: 41.80 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

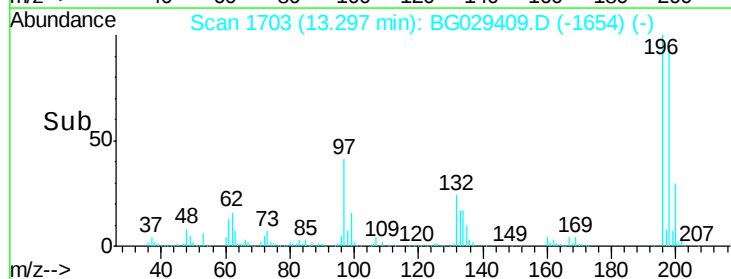
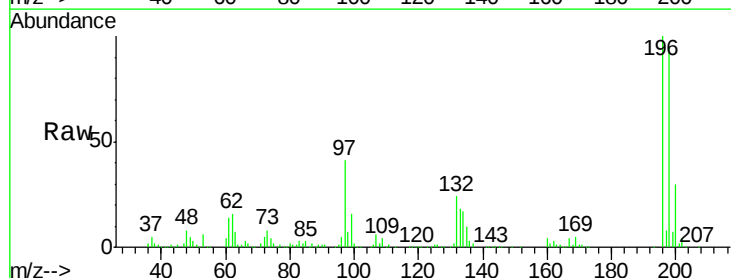
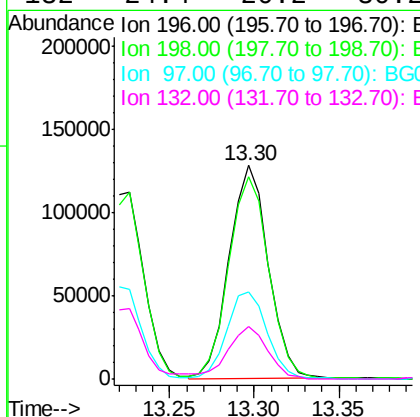
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

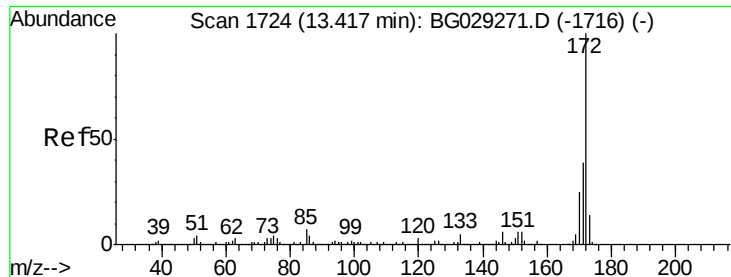
Tot Ion:196 Resp: 185039
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.2 117.2
 200 30.5 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 45.39 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:196 Resp: 206352
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 97 40.9 38.7 58.1
 132 24.4 20.2 30.2



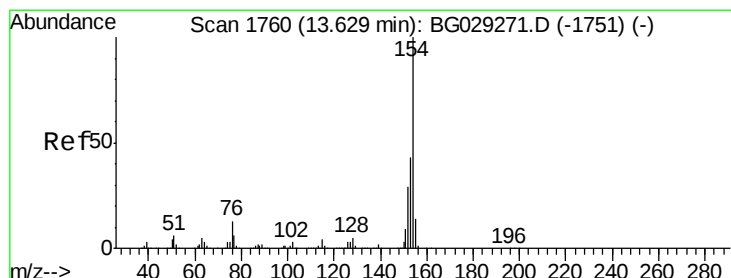
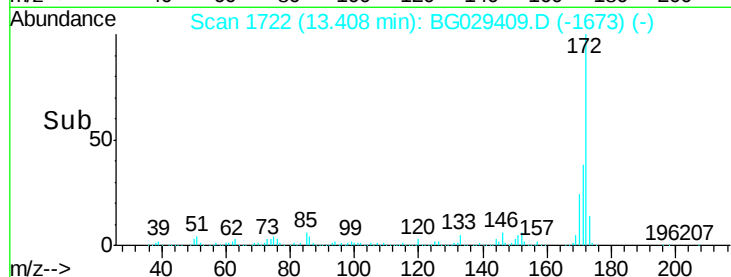
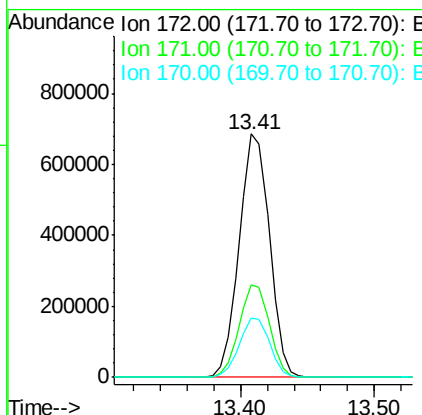
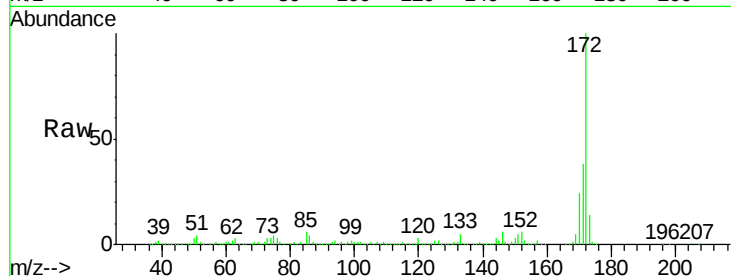


#44
 2-Fluorobiphenyl
 Concen: 81.88 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion:172 Resp: 1078207

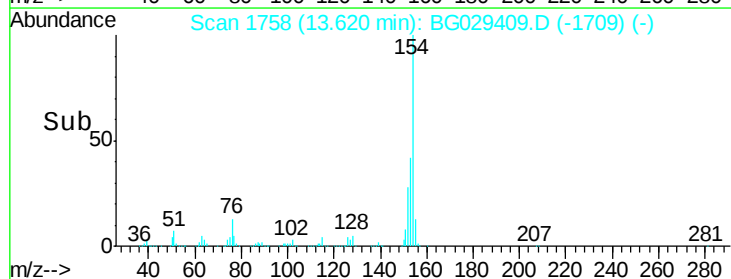
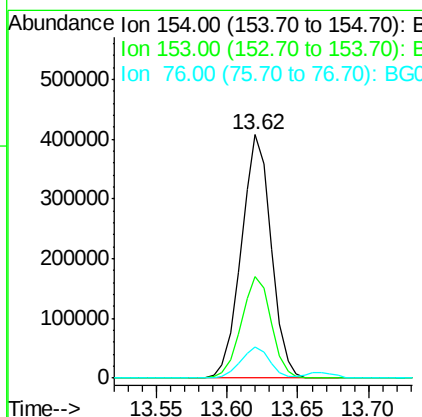
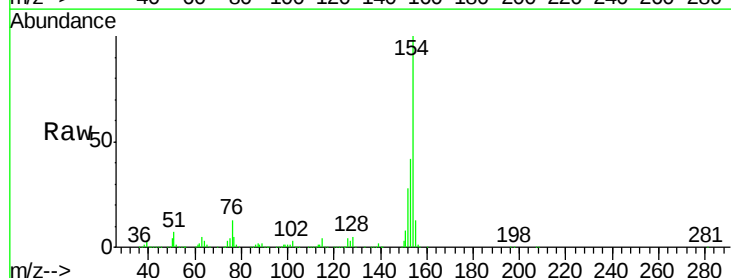
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.2	19.5	29.3

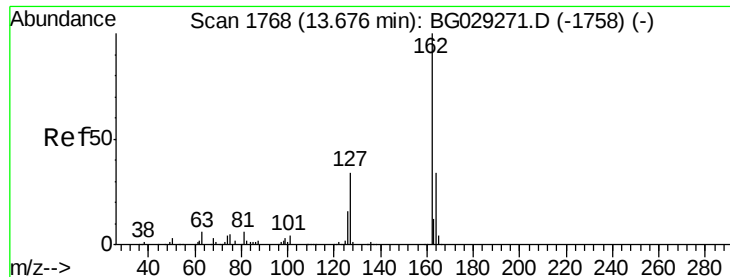


#45
 1,1'-Biphenyl
 Concen: 36.23 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:154 Resp: 601386

Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.8	0.0	31.9

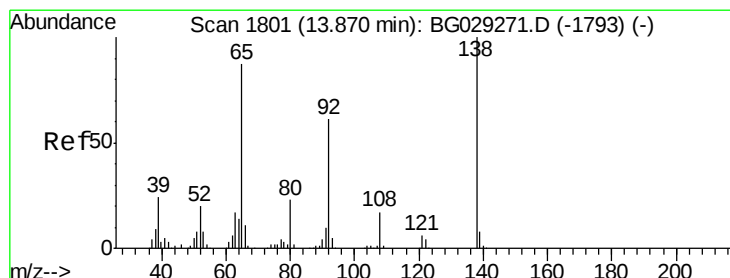
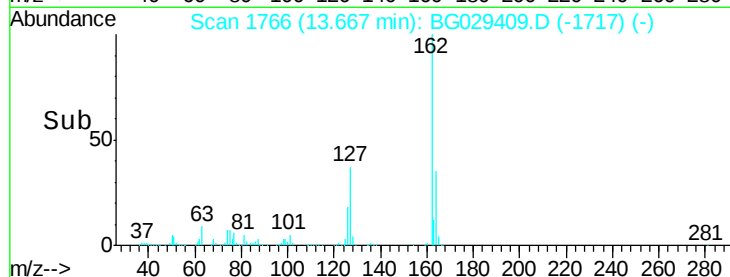
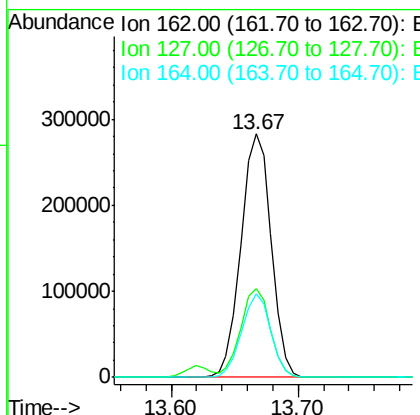
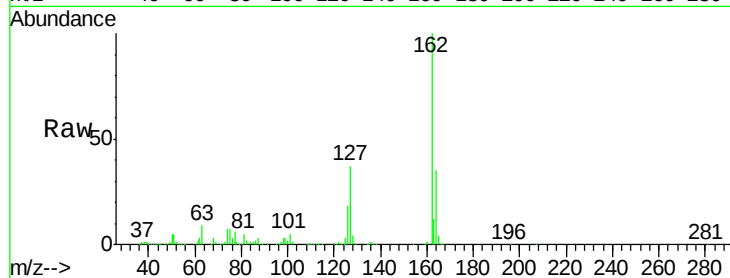




#46
2-Chloronaphthalene
Concen: 38.56 ng
RT: 13.67 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

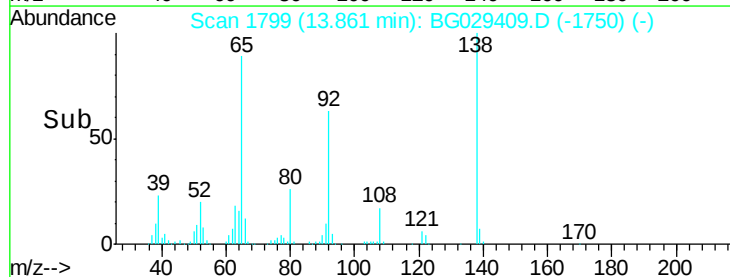
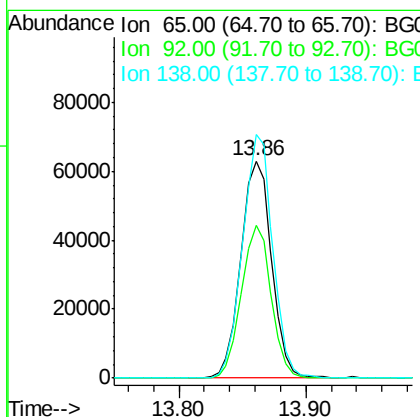
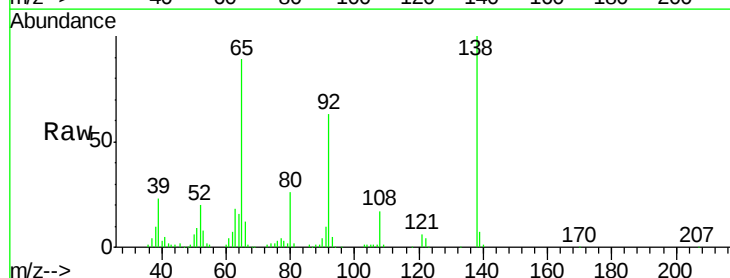
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

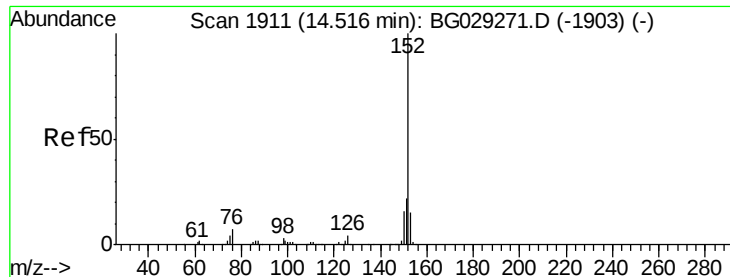
Tot Ion:162 Resp: 466921
Ion Ratio Lower Upper
162 100
127 36.5 30.7 46.1
164 34.6 26.0 39.0



#47
2-Nitroaniline
Concen: 32.01 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion: 65 Resp: 106467
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 112.3 72.9 109.3#





#48

Acenaphthylene

Concen: 39.37 ng

RT: 14.51 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

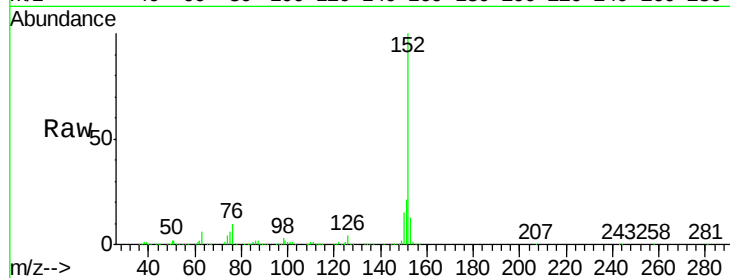
Tot Ion:152 Resp: 746165

Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

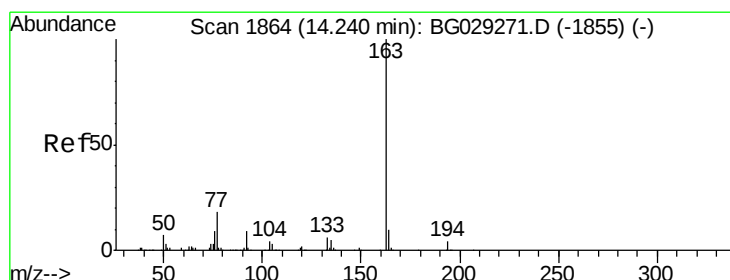
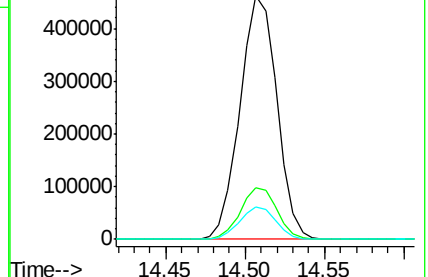
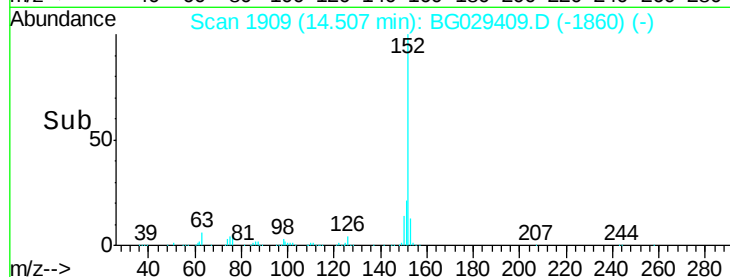
153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.92 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

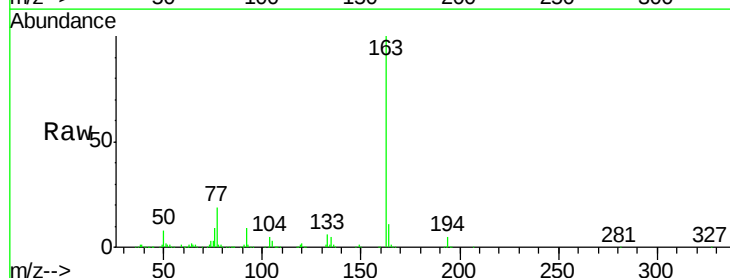
Tgt Ion:163 Resp: 676978

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

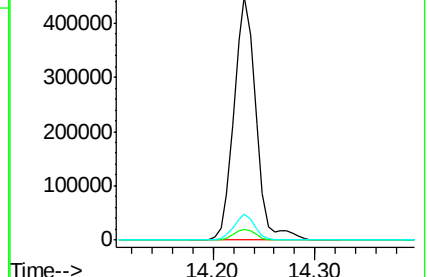
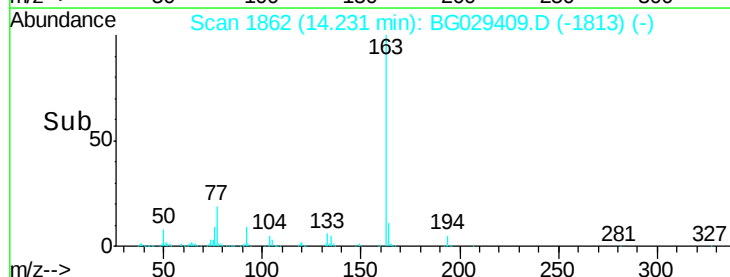
164 10.8 8.2 12.4

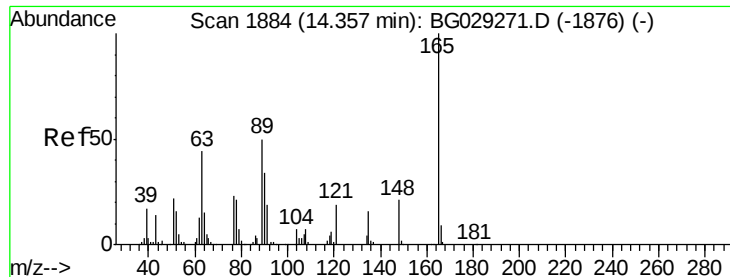


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

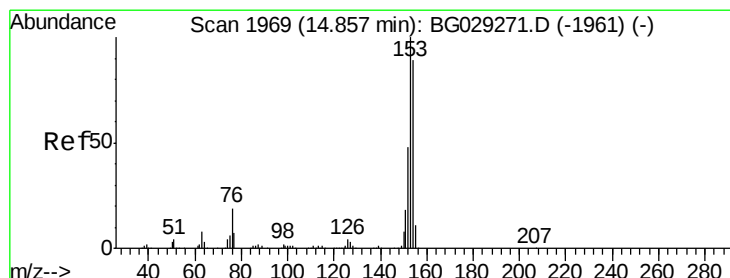
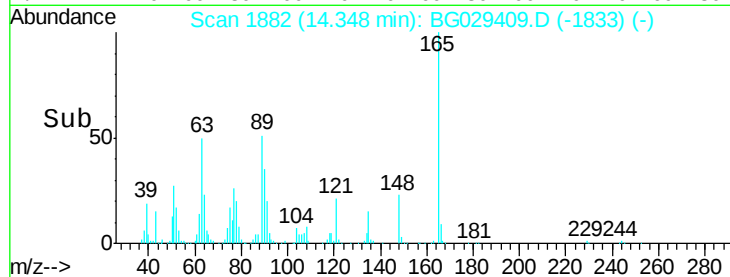
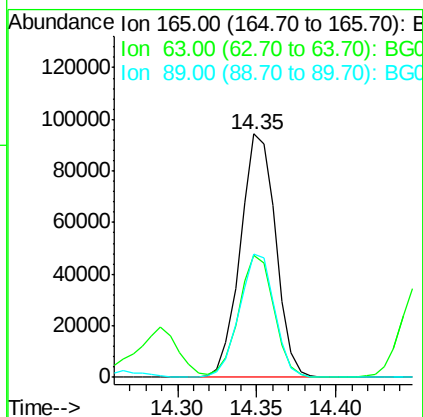
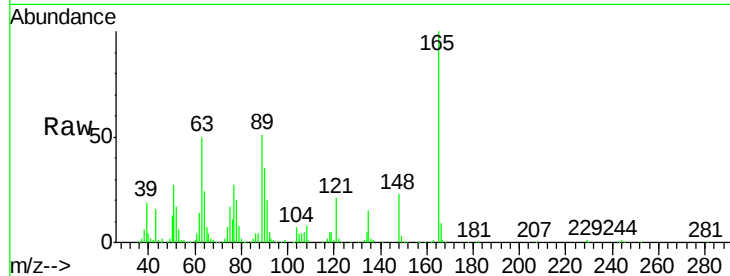




#50
 2,6-Dinitrotoluene
 Concen: 46.08 ng
 RT: 14.35 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

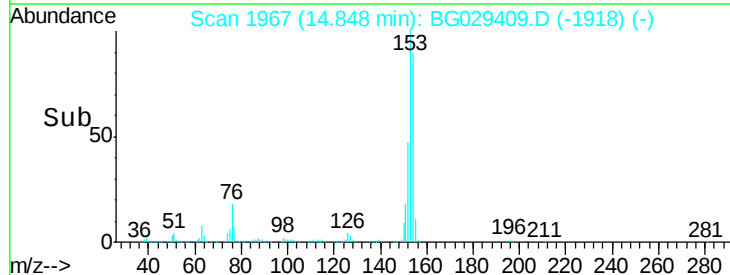
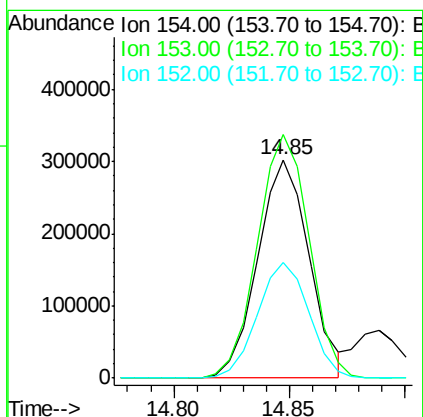
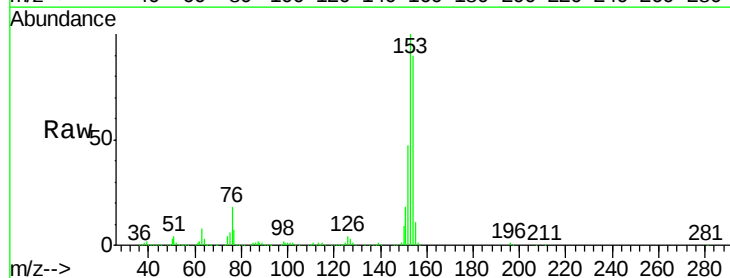
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

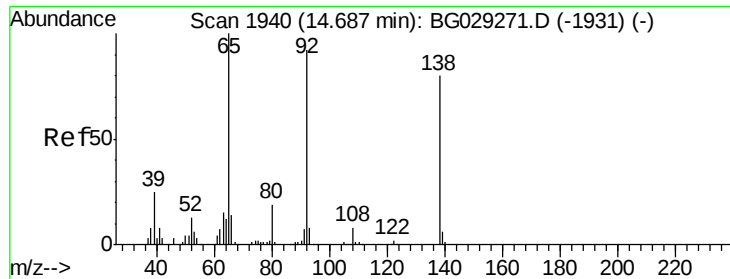
Tot Ion:165 Resp: 145580
 Ion Ratio Lower Upper
 165 100
 63 50.0 52.7 79.1#
 89 50.6 49.2 73.8



#51
 Acenaphthene
 Concen: 37.75 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:154 Resp: 465485
 Ion Ratio Lower Upper
 154 100
 153 111.5 90.4 135.6
 152 52.7 41.6 62.4





#52

3-Nitroaniline

Concen: 6.75 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

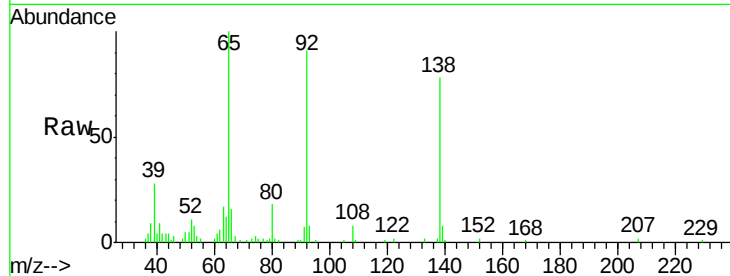
Tot Ion:138 Resp: 23000

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

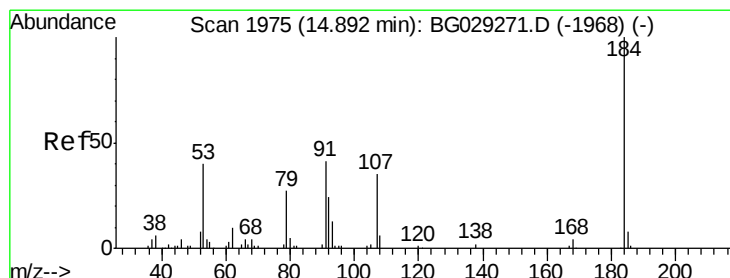
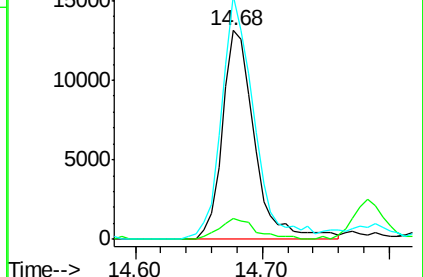
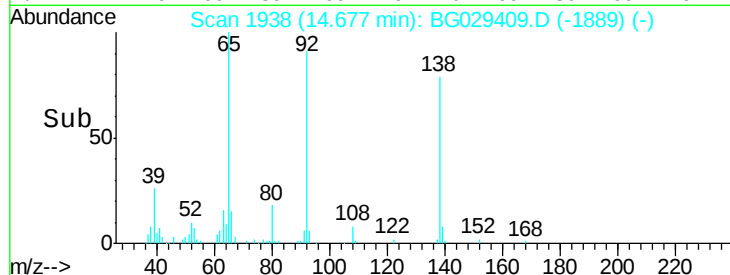
92 116.5 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 101.82 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

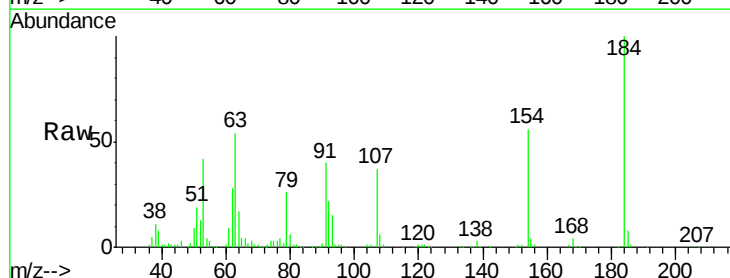
Tgt Ion:184 Resp: 180562

Ion Ratio Lower Upper

184 100

63 54.0 59.8 89.8#

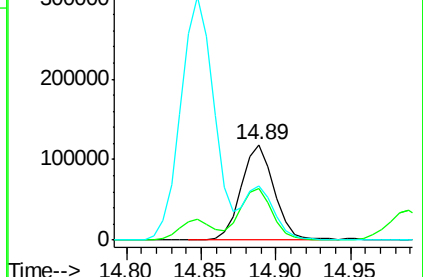
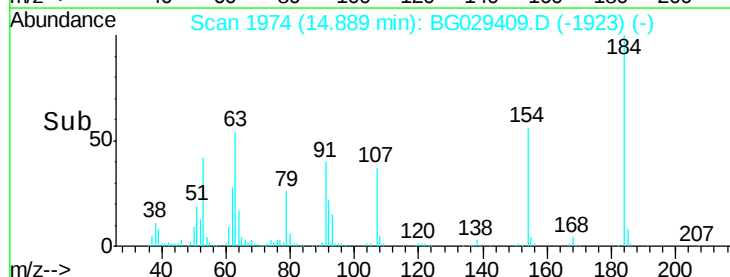
154 56.2 101.8 152.8#

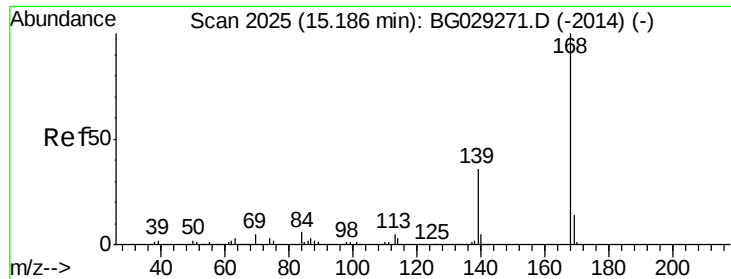


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

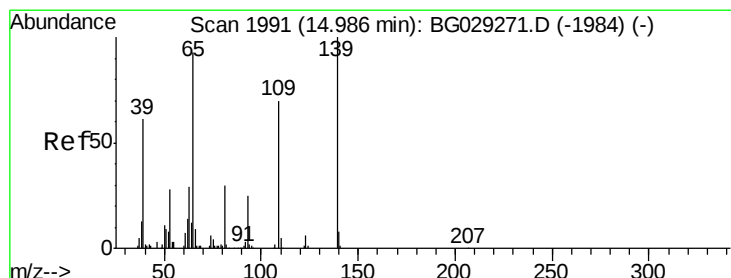
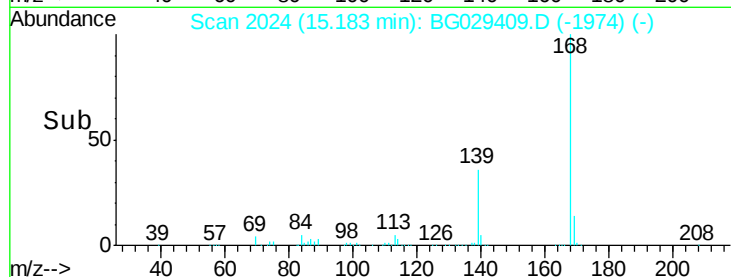
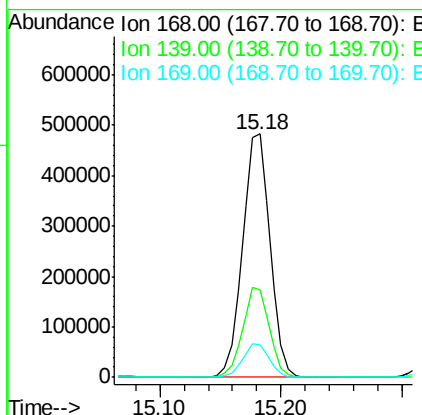
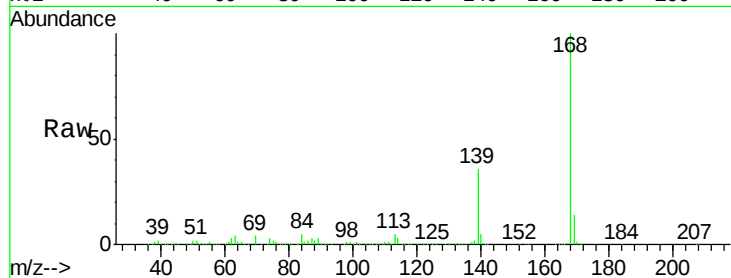




#54
Dibenzofuran
Concen: 43.39 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

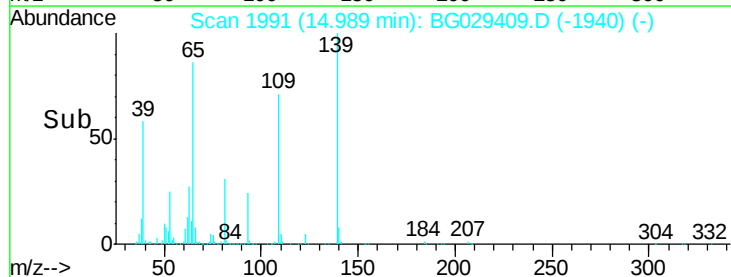
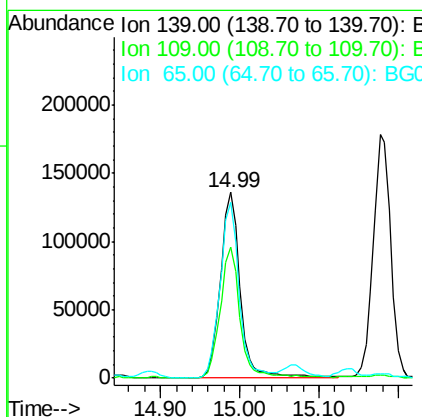
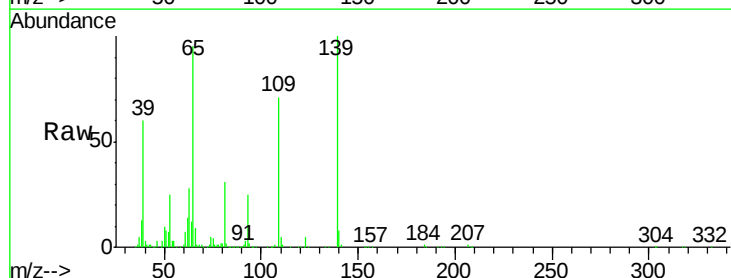
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

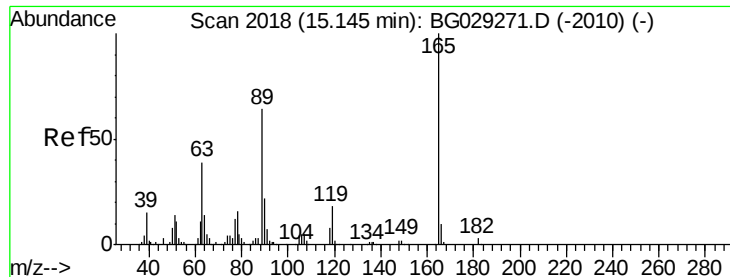
Tot Ion:168 Resp: 763685
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.5 11.2 16.8



#55
4-Nitrophenol
Concen: 84.56 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:139 Resp: 237636
Ion Ratio Lower Upper
139 100
109 70.8 62.2 102.2
65 94.7 97.2 137.2#

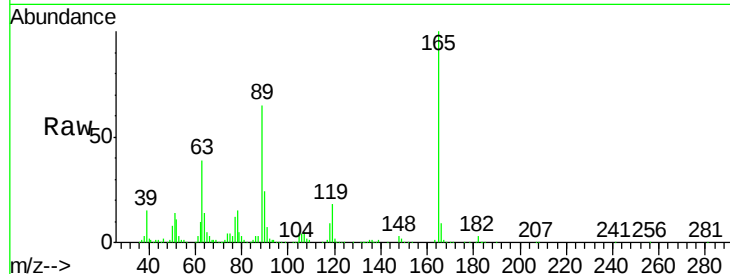




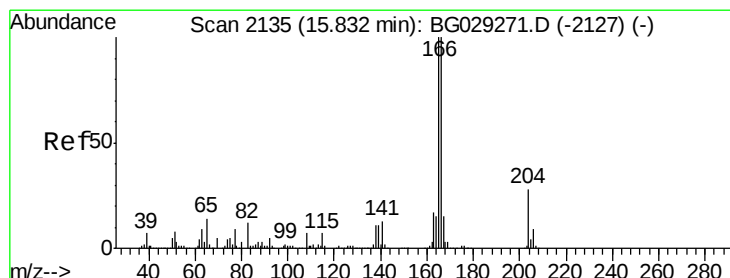
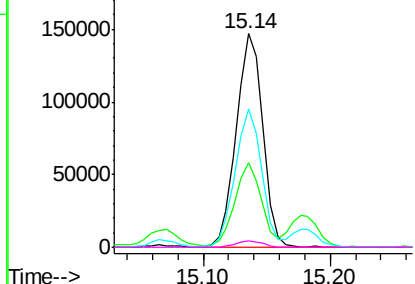
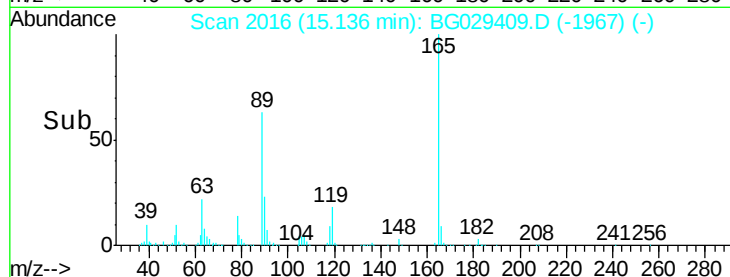
#56
2,4-Dinitrotoluene
Concen: 49.50 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:165 Resp: 211685
Ion Ratio Lower Upper
165 100
63 39.3 42.0 63.0#
89 64.9 66.9 100.3#
182 2.8 2.6 3.8

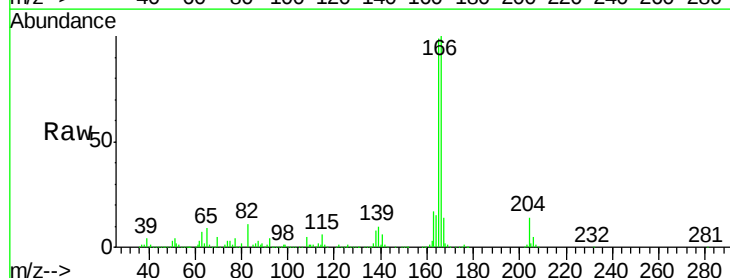


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

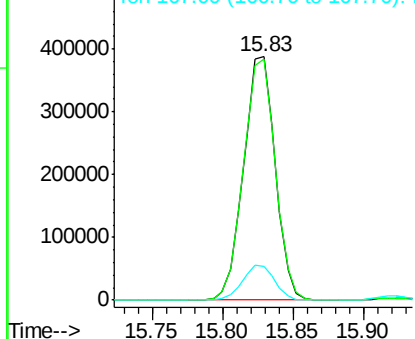
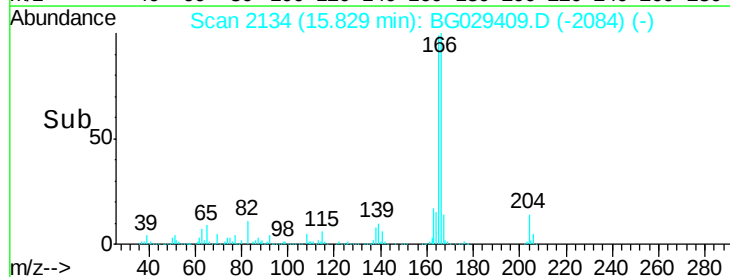


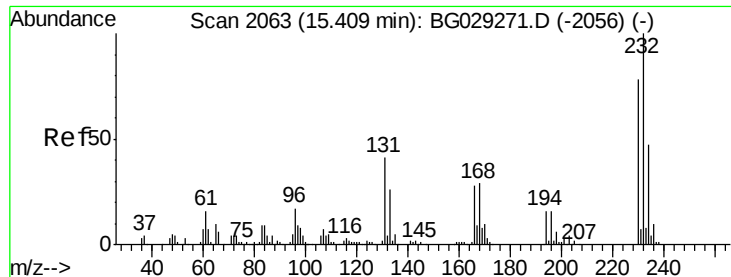
#57
Fluorene
Concen: 41.91 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:166 Resp: 609430
Ion Ratio Lower Upper
166 100
165 99.2 80.6 121.0
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

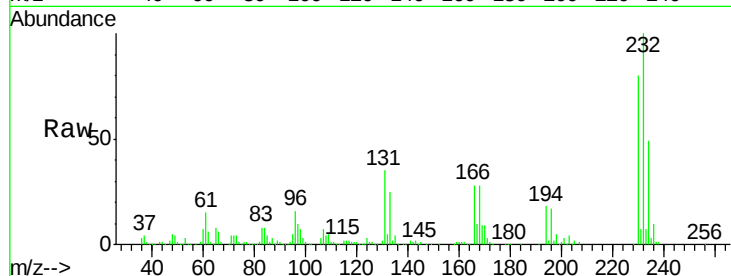




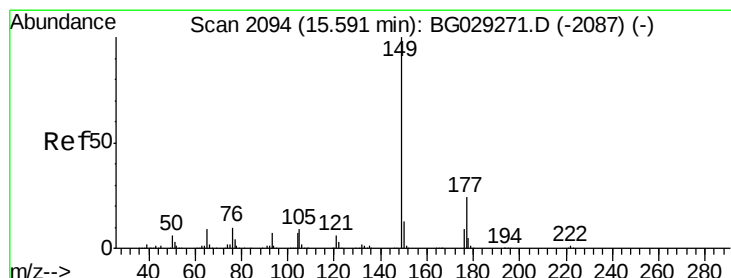
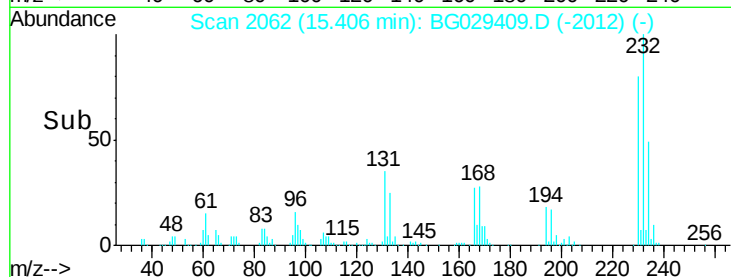
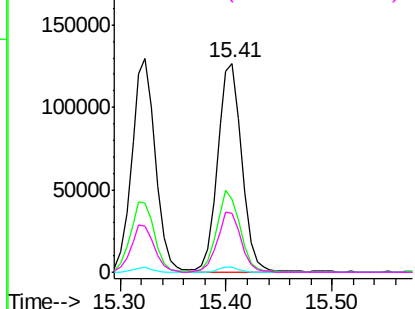
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.17 ng
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion:232	Resp:	201657
Ion Ratio	Lower	Upper
232	100	
131	38.2	33.5 50.3
130	2.3	2.2 3.2
166	28.3	24.8 37.2

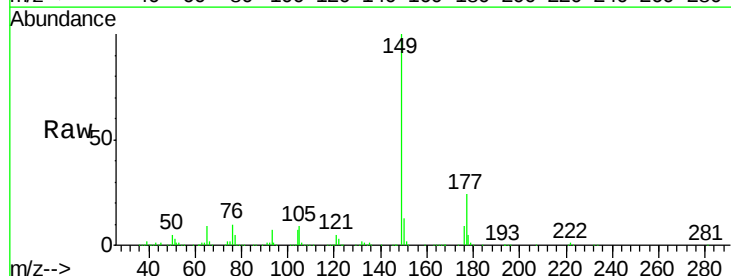


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

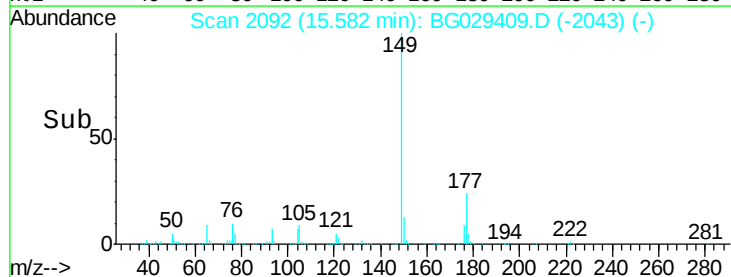
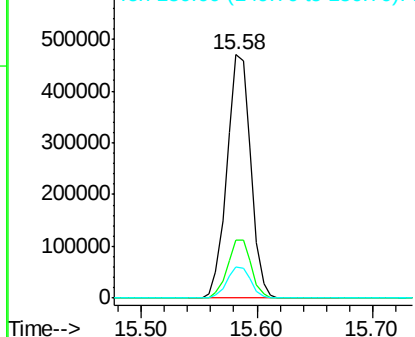


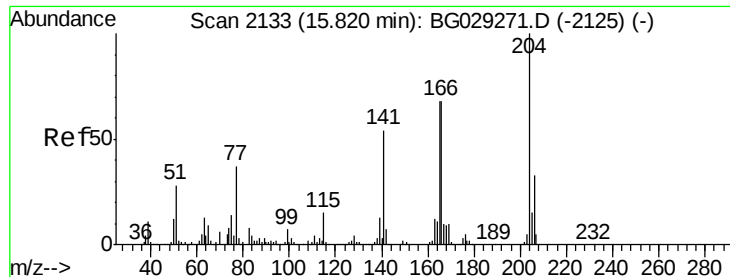
#59
 Diethylphthalate
 Concen: 44.43 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:149	Resp:	667305
Ion Ratio	Lower	Upper
149	100	
177	23.7	18.5 27.7
150	12.7	10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

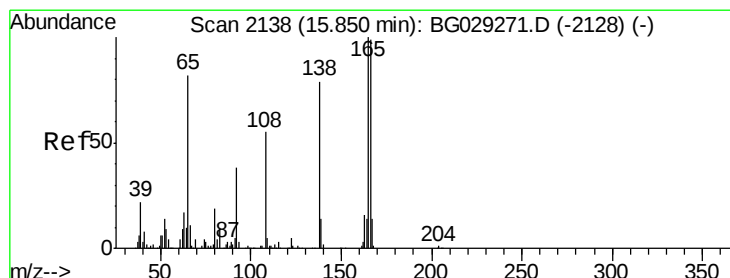
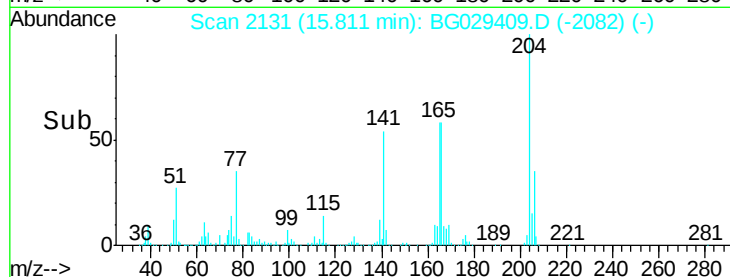
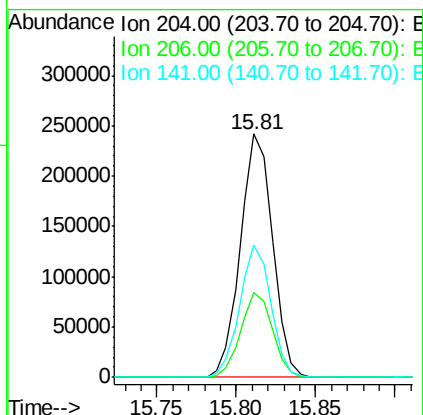
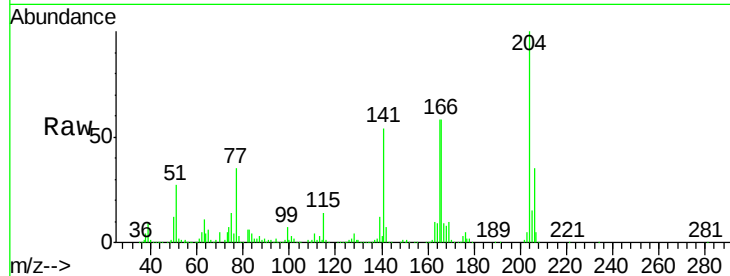




#60
4-Chlorophenyl-phenylether
Concen: 44.04 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

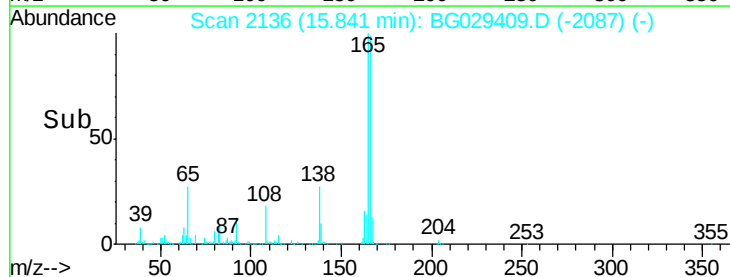
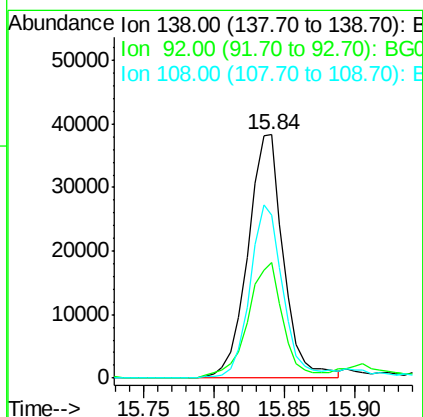
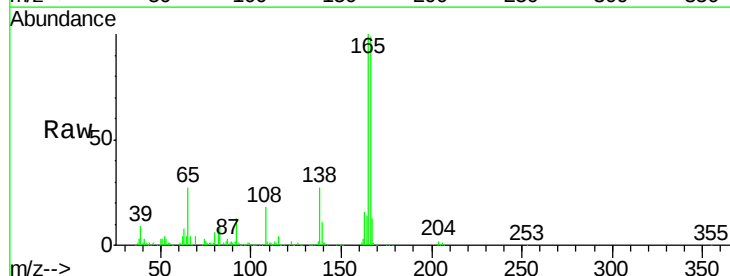
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

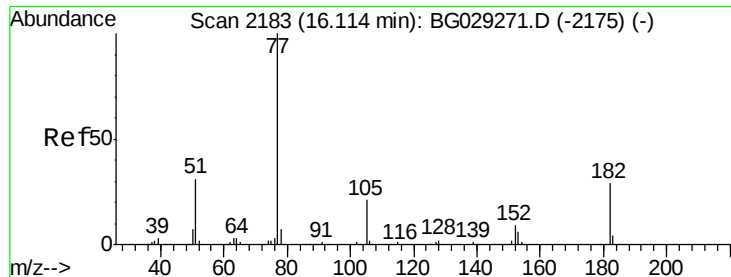
Tot Ion:204 Resp: 341419
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 54.1 45.8 68.6



#61
4-Nitroaniline
Concen: 19.41 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:138 Resp: 67923
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 66.7 65.4 105.4

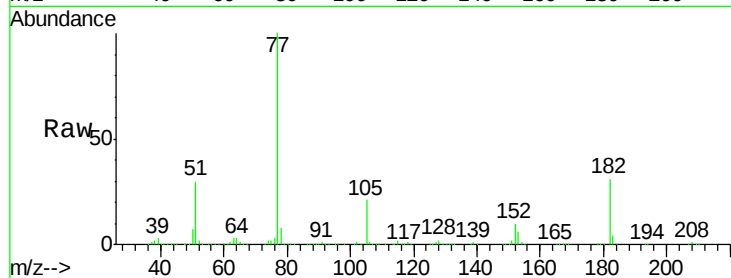




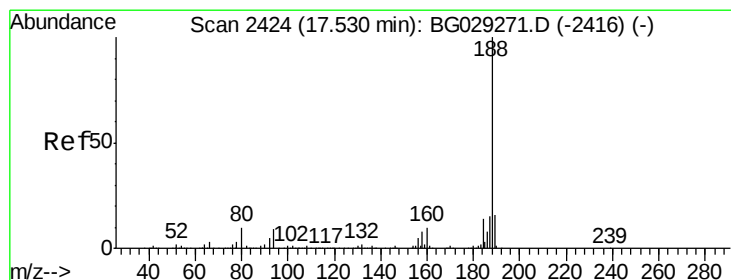
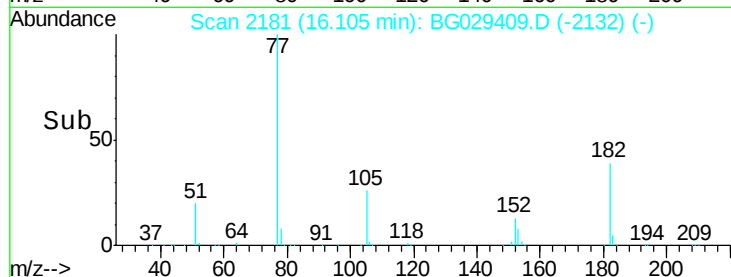
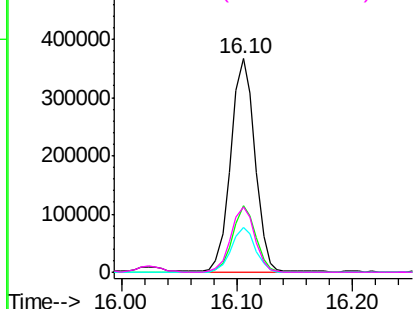
#62
Azobenzene
Concen: 41.77 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:	77	Resp:	528962
Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.4	47.4
105	20.7	0.3	40.3
51	30.3	11.6	51.6

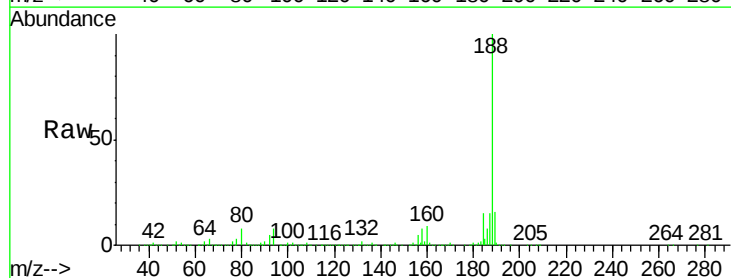


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

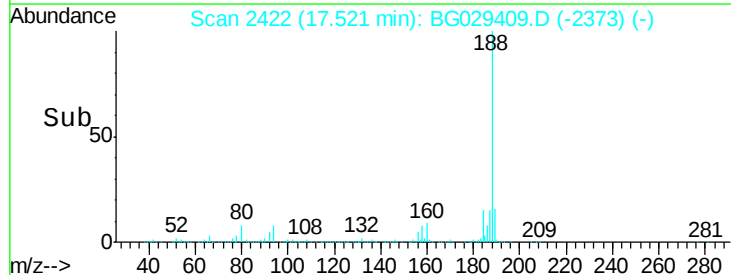
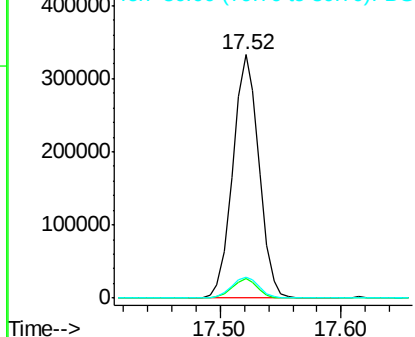


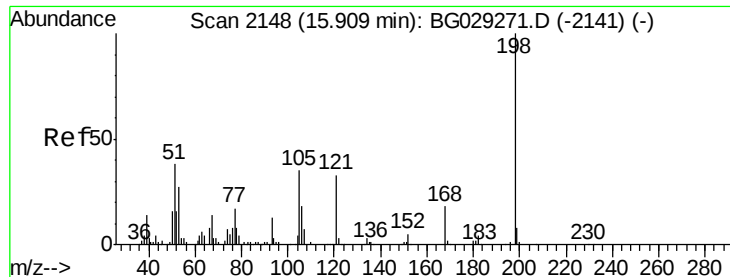
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:	188	Resp:	500793
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.5	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 42.25 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

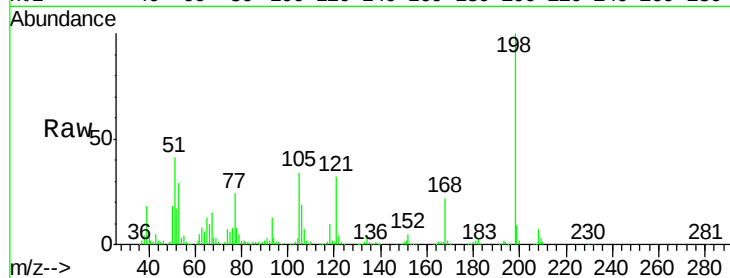
Tot Ion:198 Resp: 118409

Ion	Ratio	Lower	Upper
198	100		
51	40.8	30.6	70.6
105	33.9	23.8	63.8

198 100

51 40.8 30.6 70.6

105 33.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->

15.85 15.90 15.95

80000

60000

40000

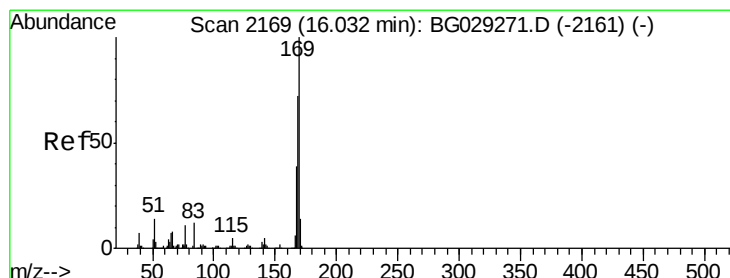
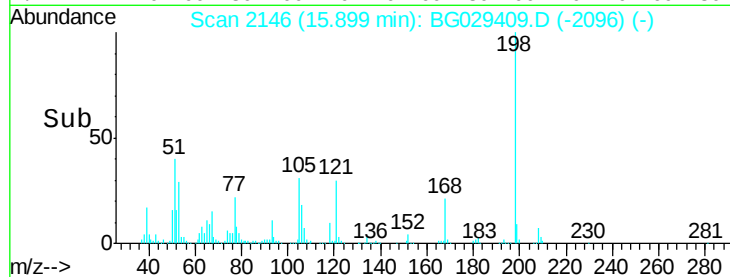
20000

0

15.85 15.90 15.95

15.90

Time-->



#65

n-Nitrosodiphenylamine

Concen: 6.92 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

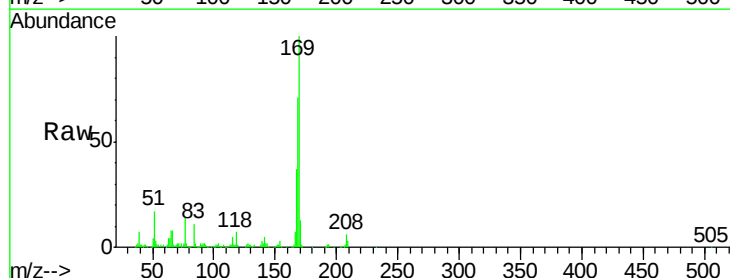
Tgt Ion:169 Resp: 103750

Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	37.3	30.1	45.1

169 100

168 70.7 55.7 83.5

167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

16.00 16.10

80000

60000

40000

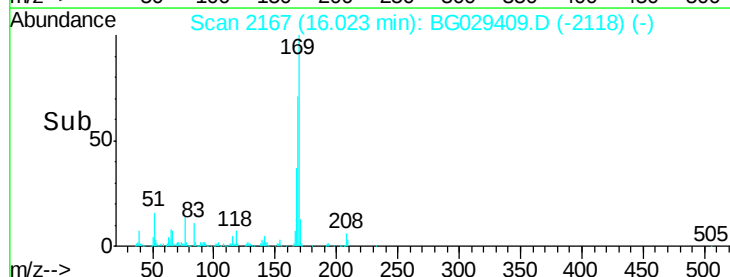
20000

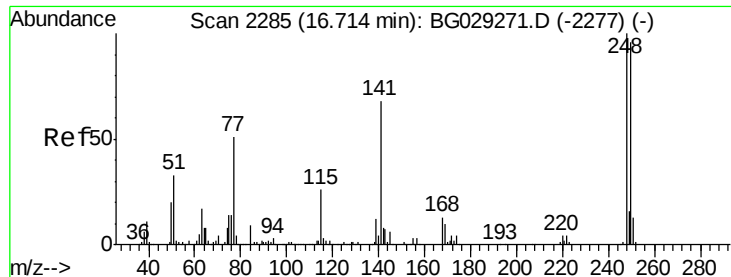
0

16.00 16.10

16.02

Time-->

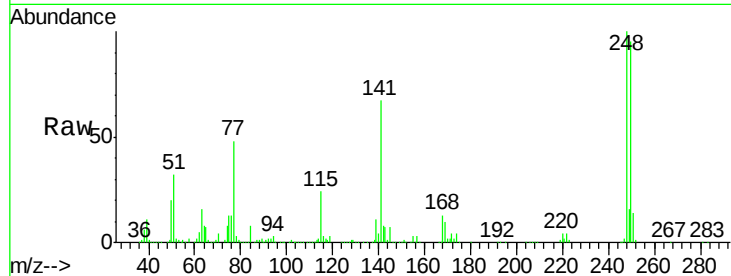




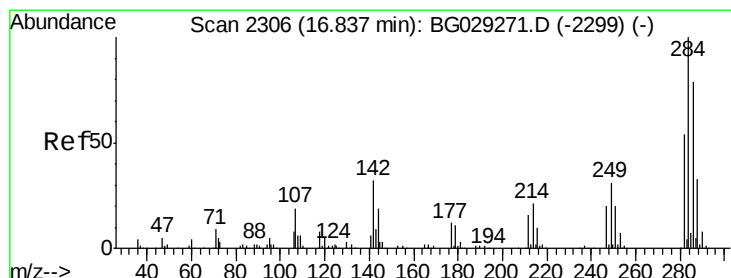
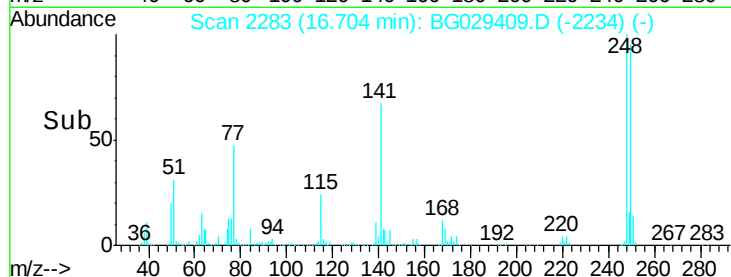
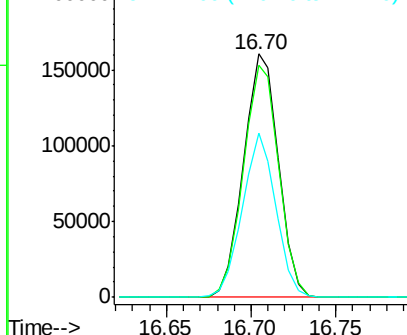
#66
4-Bromophenyl-phenylether
Concen: 40.25 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:248 Resp: 231321
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 67.2 50.8 76.2

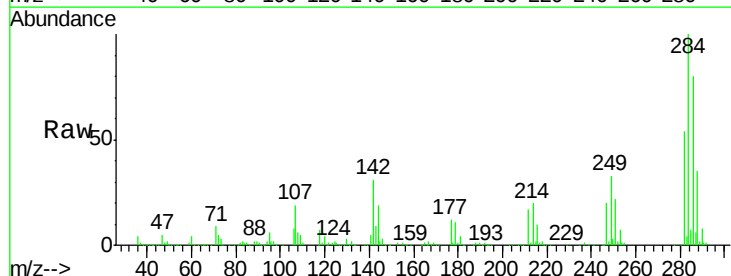


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

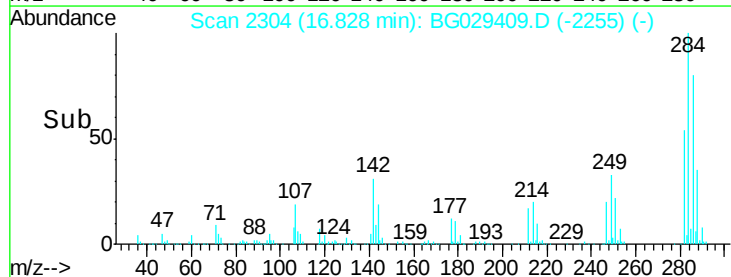
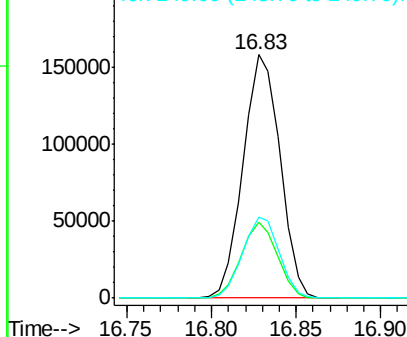


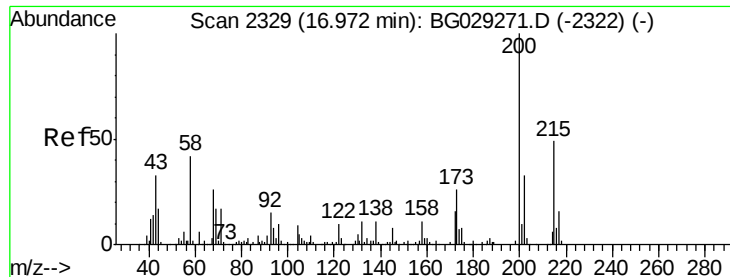
#67
Hexachlorobenzene
Concen: 37.22 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:284 Resp: 242251
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 33.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

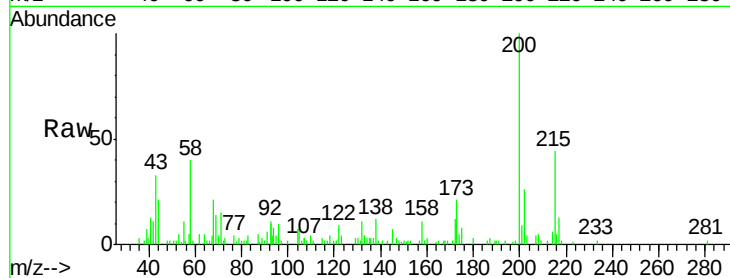




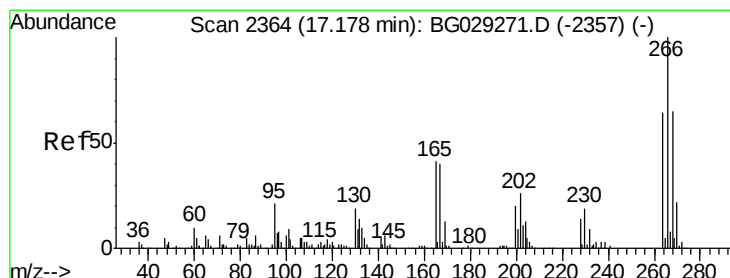
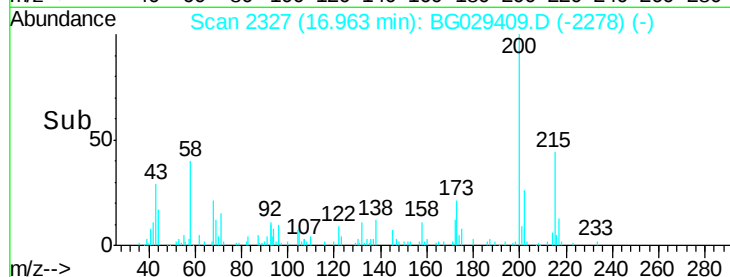
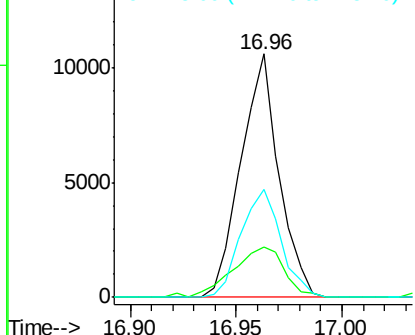
#68
Atrazine
Concen: 2.47 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.5	5.2	45.2
215	44.3	30.4	70.4

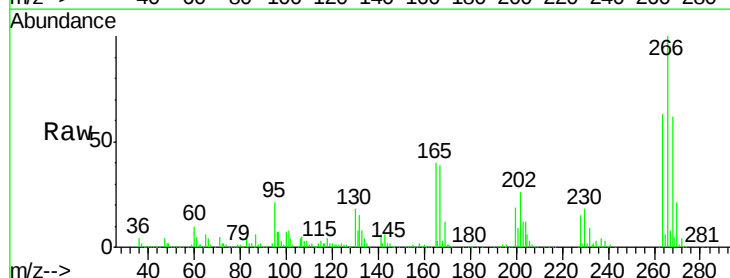


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

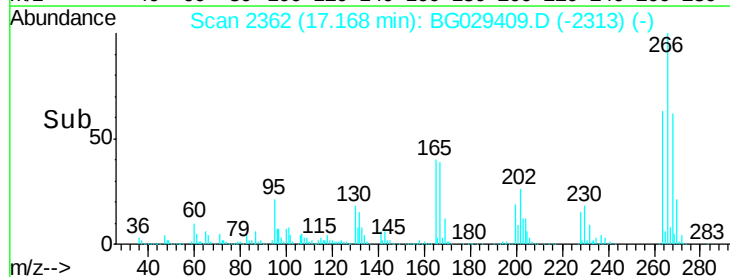
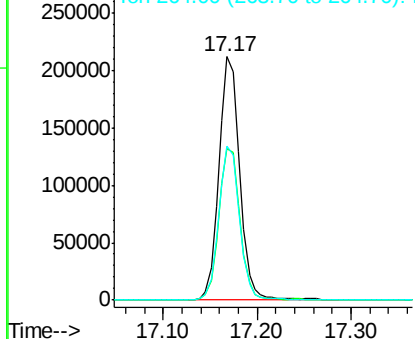


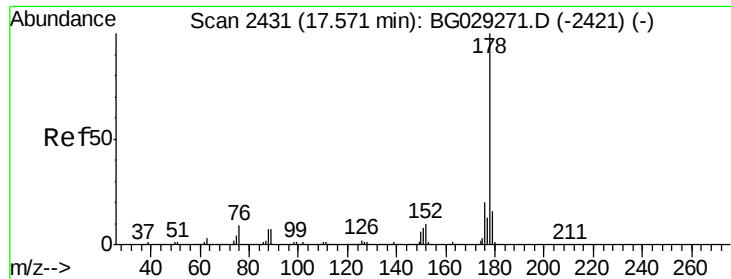
#69
Pentachlorophenol
Concen: 87.55 ng
RT: 17.17 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.0	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

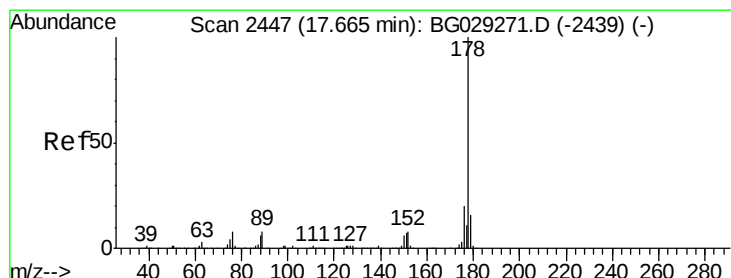
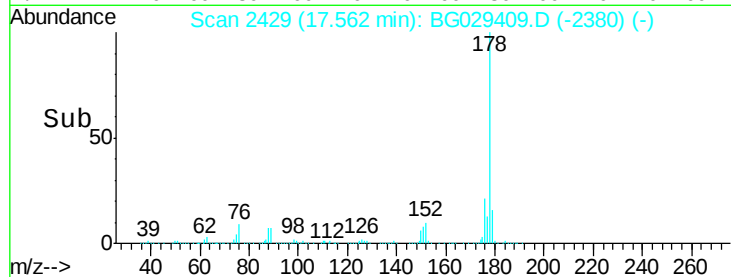
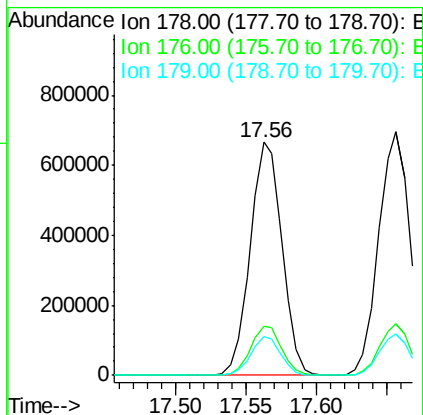
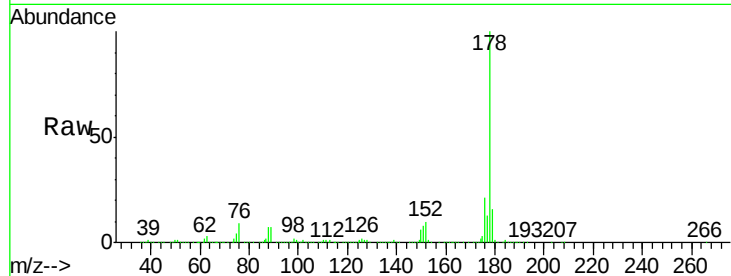




#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

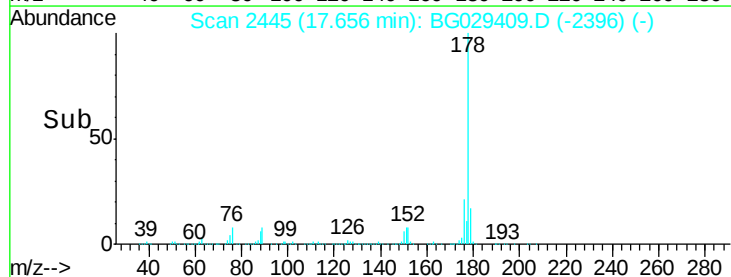
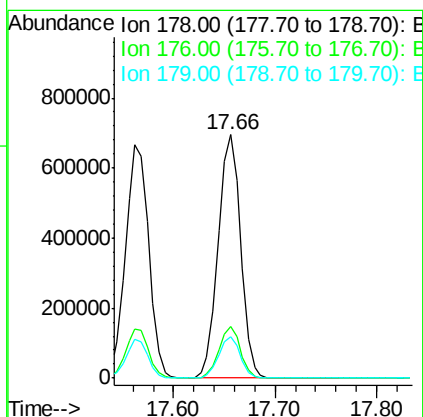
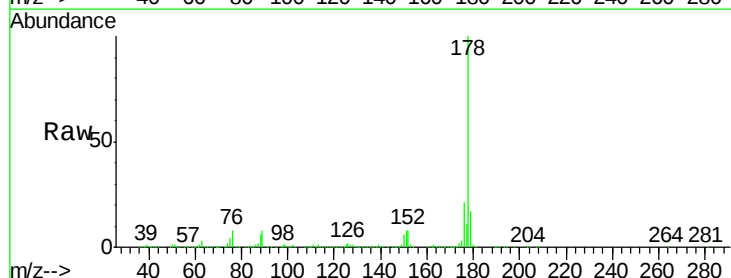
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

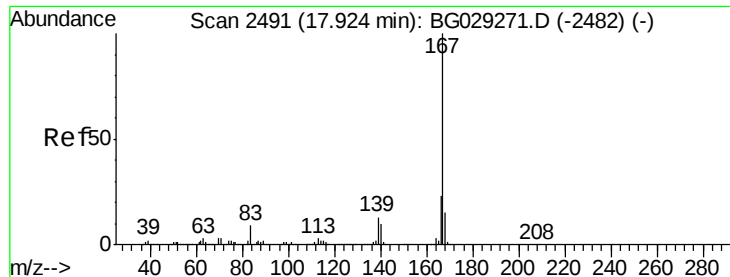
Tot Ion:178 Resp: 1052444
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.4 12.5 18.7



#71
 Anthracene
 Concen: 41.18 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion:178 Resp: 1069767
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.0 24.0
 179 16.8 12.5 18.7





#72

Carbazole

Concen: 15.49 ng

RT: 17.92 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

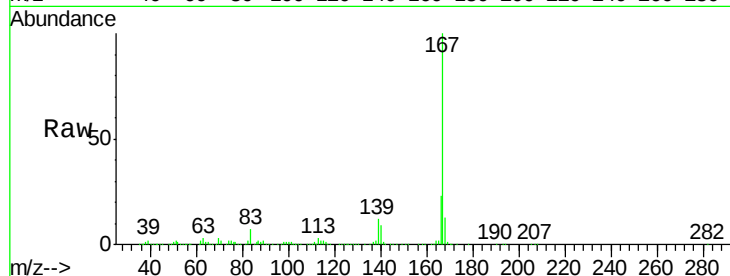
Tot Ion:167 Resp: 386644

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

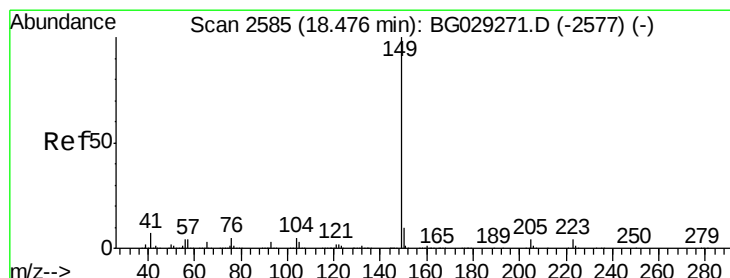
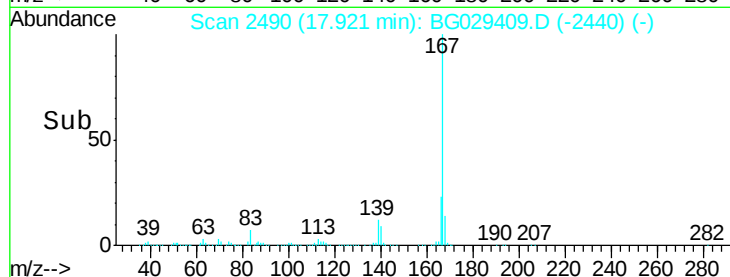
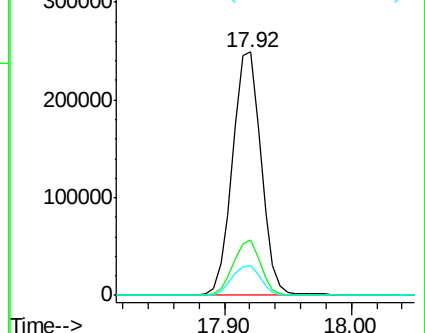
139 12.0 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.57 ng

RT: 18.47 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

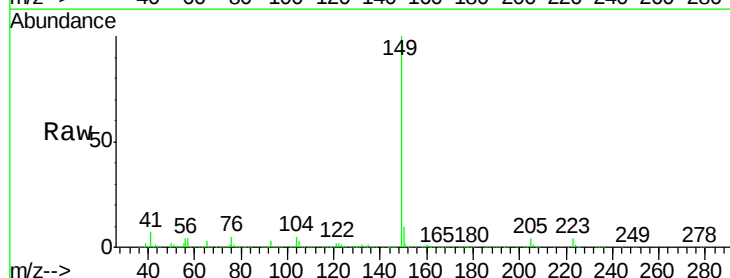
Tgt Ion:149 Resp: 1193024

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

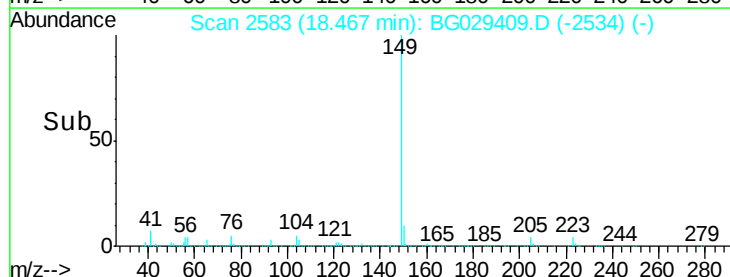
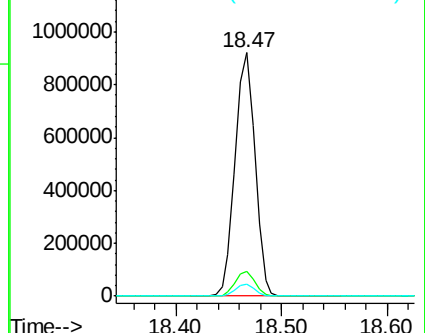
104 5.2 3.9 5.9

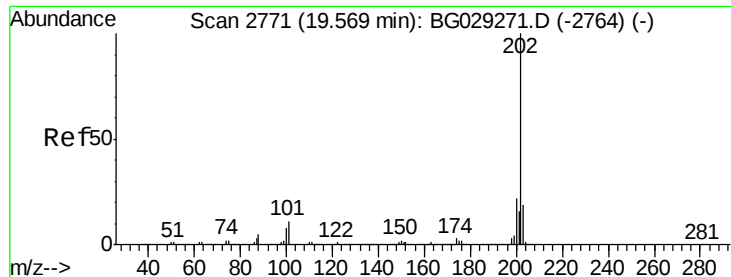


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 43.92 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

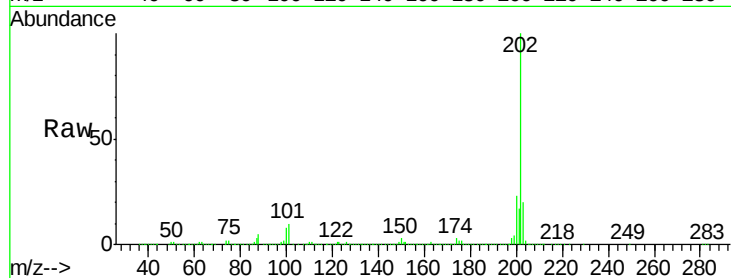
Tot Ion:202 Resp: 1329067

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

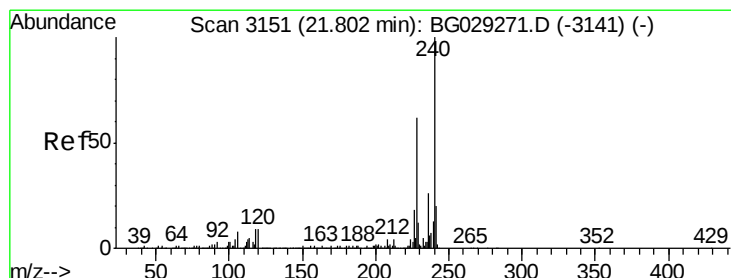
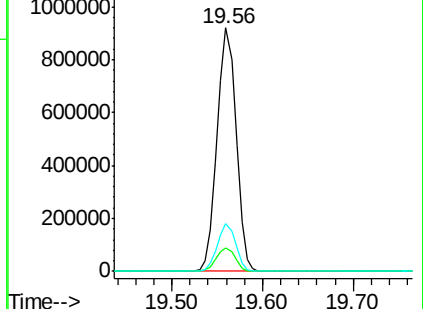
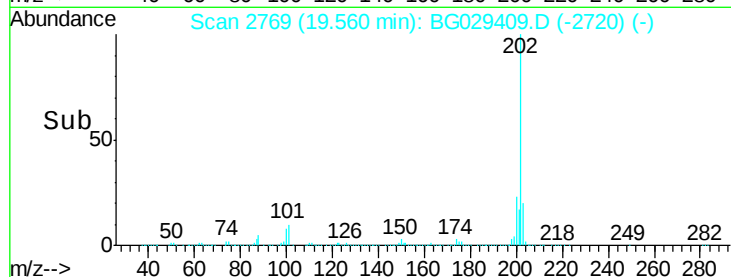
203 19.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

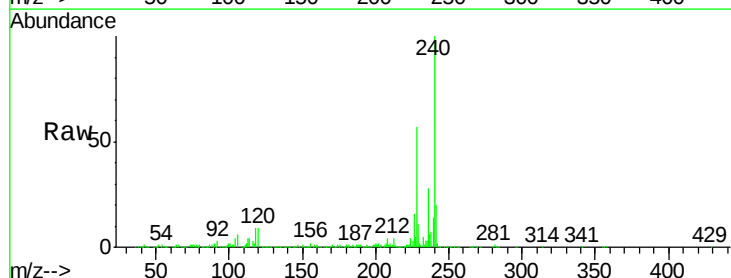
Tgt Ion:240 Resp: 558560

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

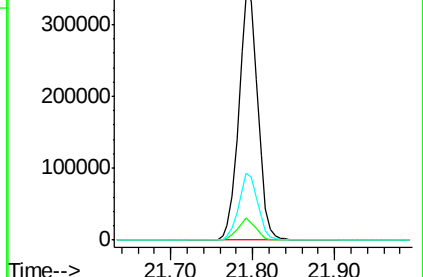
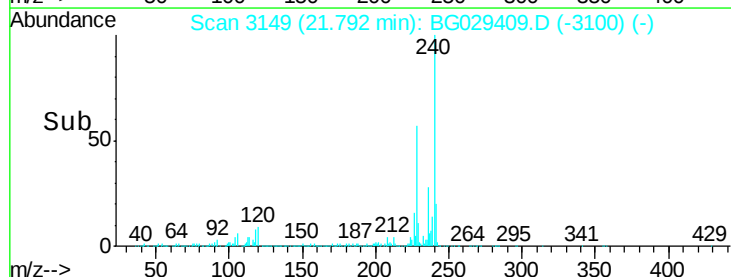
236 27.7 20.9 31.3

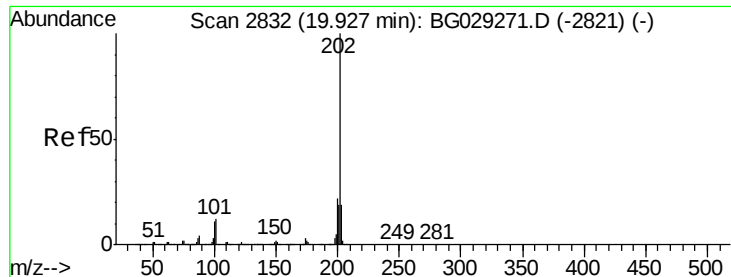


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 39.84 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

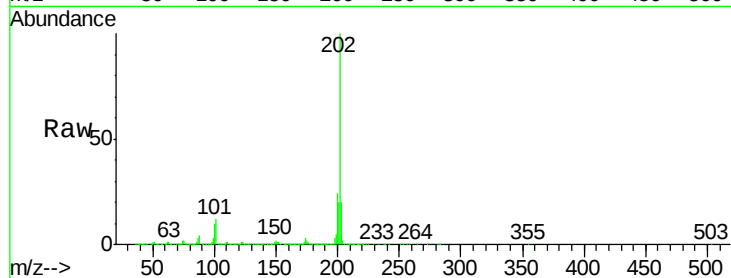
Tot Ion:202 Resp: 1349804

Ion Ratio Lower Upper

202 100

200 23.5 16.9 25.3

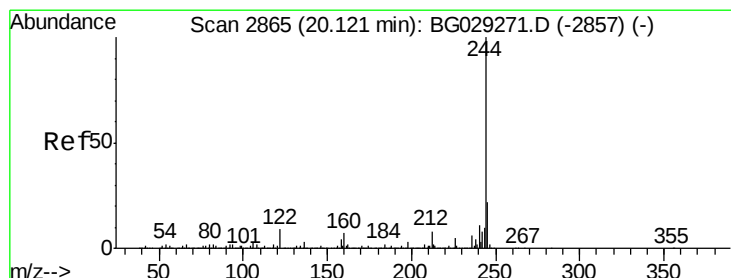
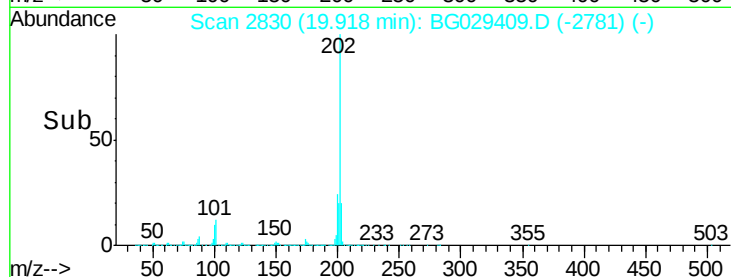
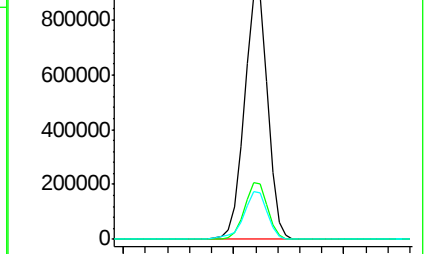
203 19.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.71 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

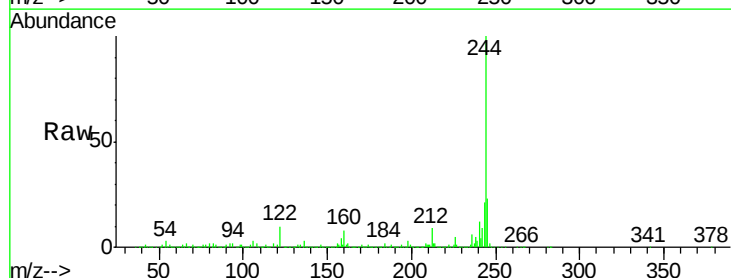
Tgt Ion:244 Resp: 1932529

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

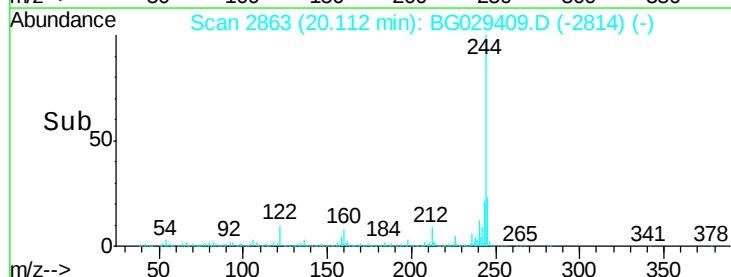
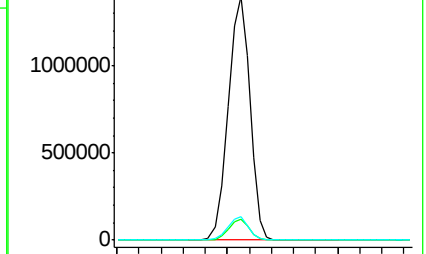
122 9.5 7.0 10.4

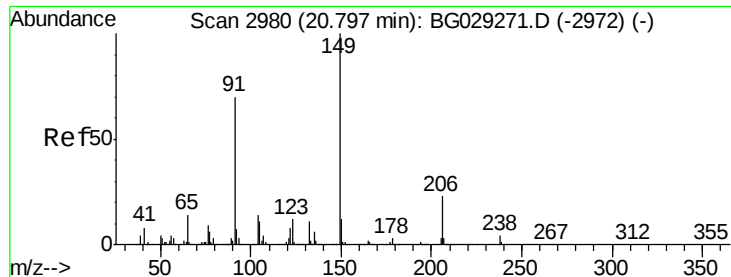


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

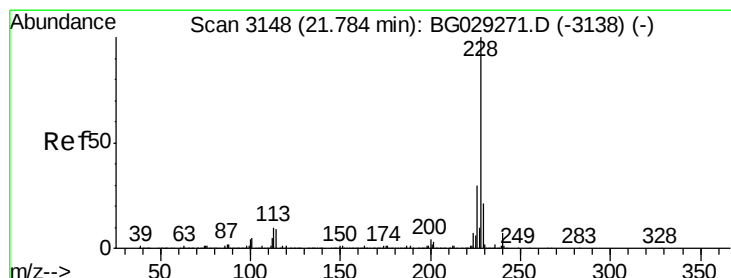
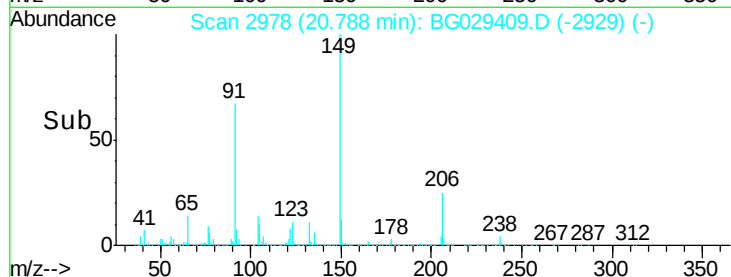
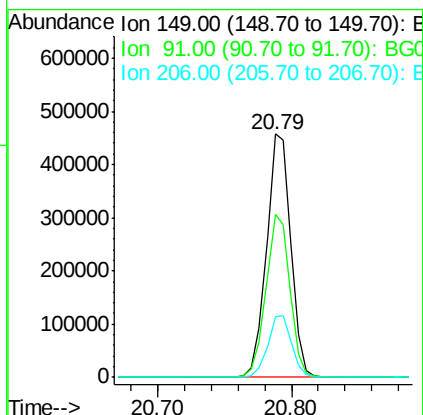
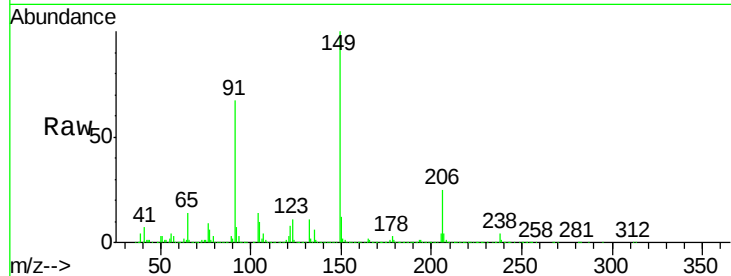




#79
Butylbenzylphthalate
Concen: 39.74 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

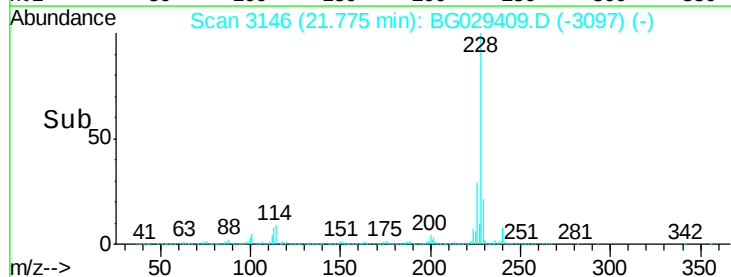
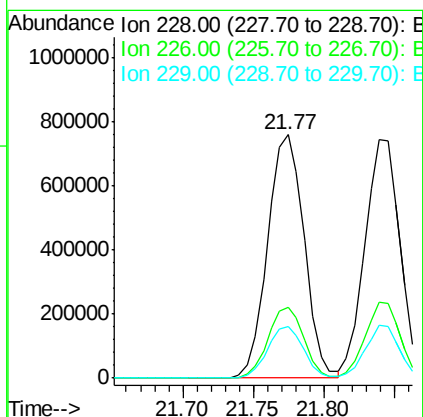
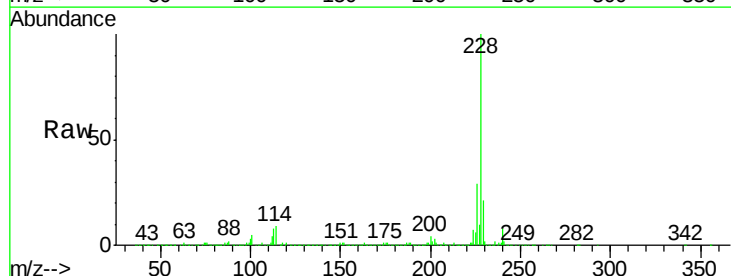
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

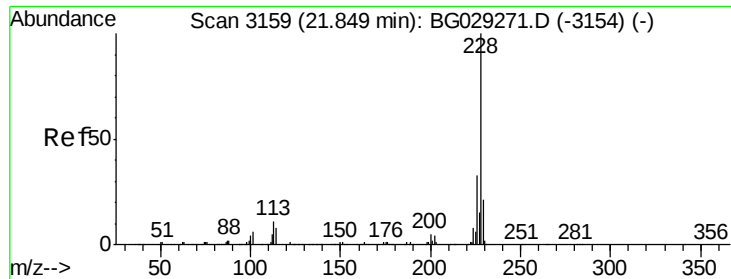
Tot Ion:149 Resp: 573648
Ion Ratio Lower Upper
149 100
91 67.2 62.2 93.2
206 25.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 41.93 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:228 Resp: 1375197
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.0 16.2 24.2





#82

Chrysene

Concen: 40.96 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

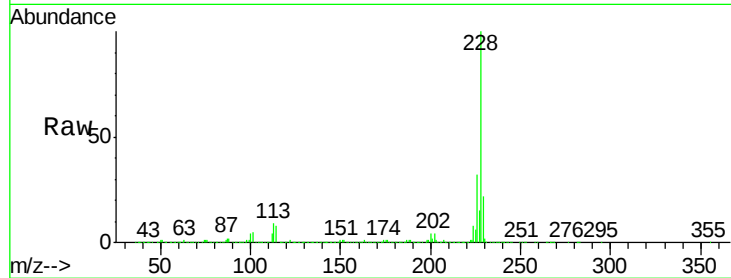
Tot Ion:228 Resp: 1286541

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

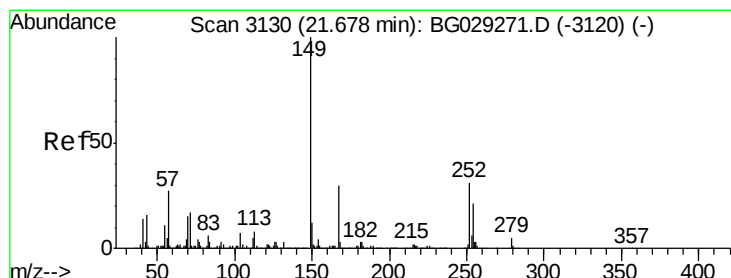
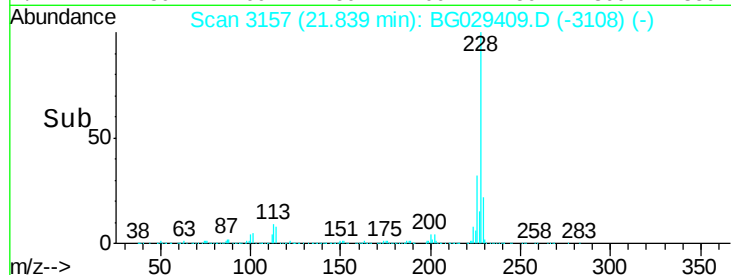
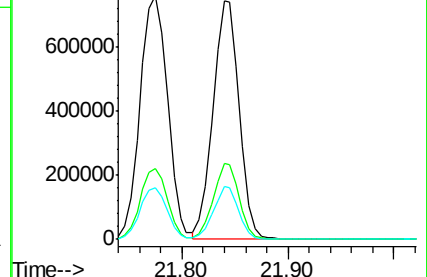
229 21.9 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.65 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

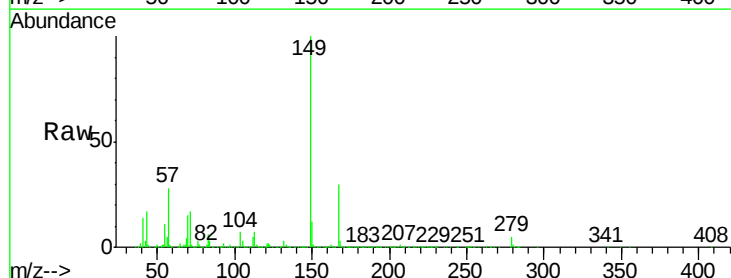
Tgt Ion:149 Resp: 800759

Ion Ratio Lower Upper

149 100

167 30.4 24.3 36.5

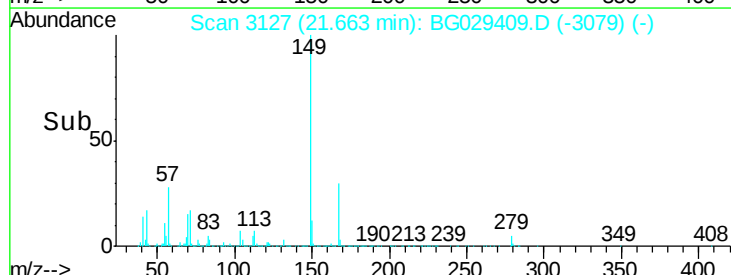
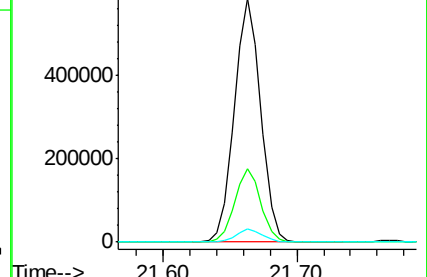
279 5.2 4.0 6.0

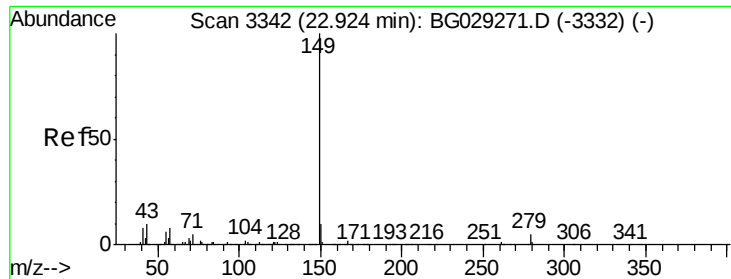


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

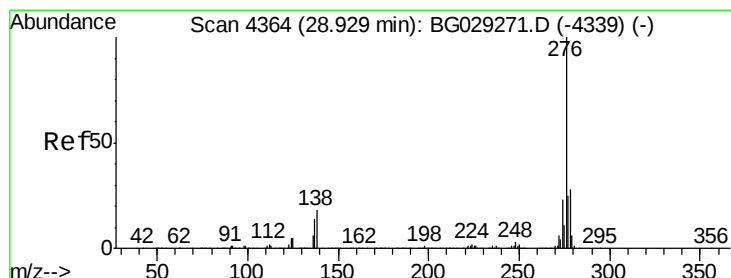
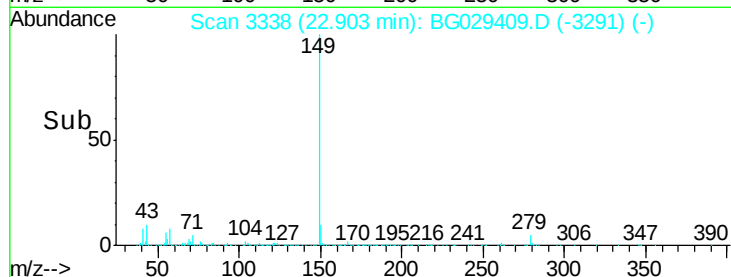
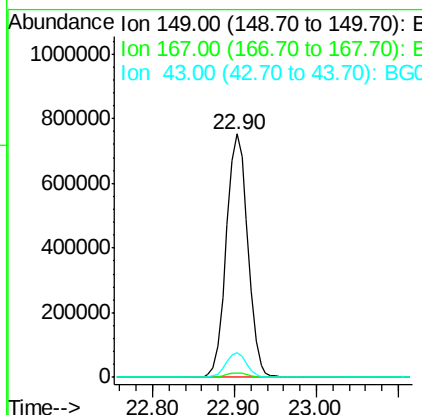
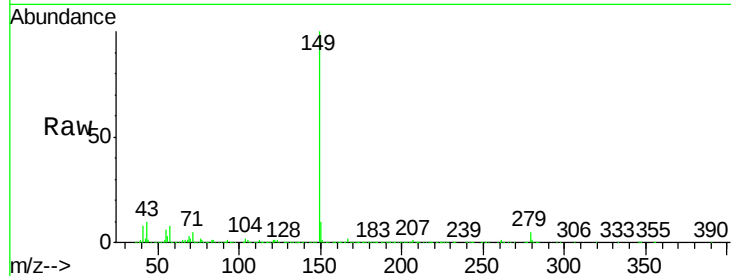




#84
Di-n-octyl phthalate
Concen: 37.97 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

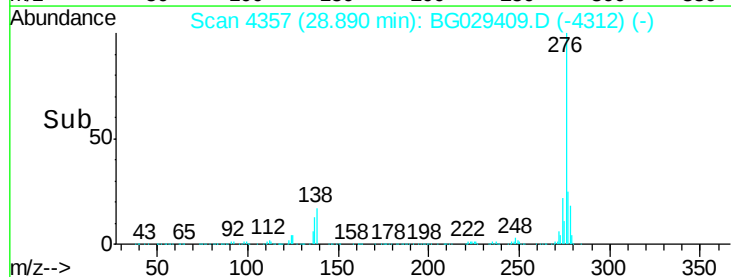
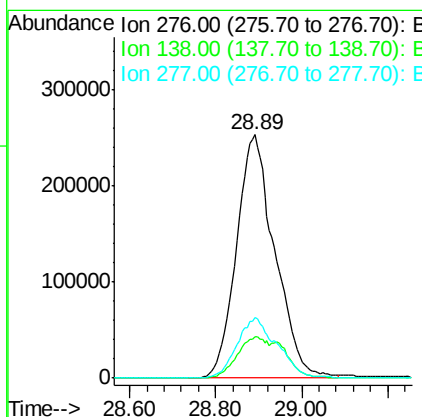
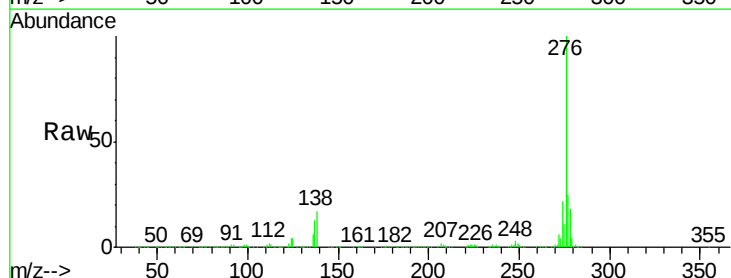
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

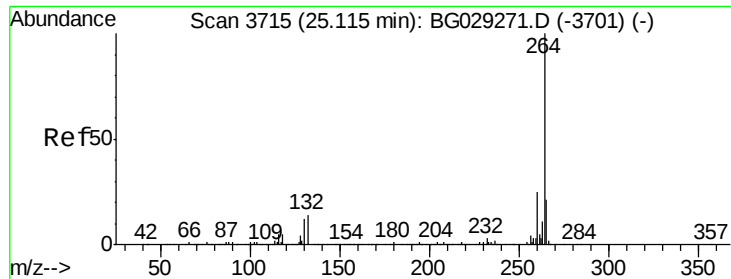
Tot Ion:149 Resp: 1371004
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.9 8.9 13.3



#85
Indeno(1,2,3-cd)pyrene
Concen: 40.89 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:276 Resp: 1579879
Ion Ratio Lower Upper
276 100
138 13.4 16.0 24.0#
277 25.9 20.0 30.0

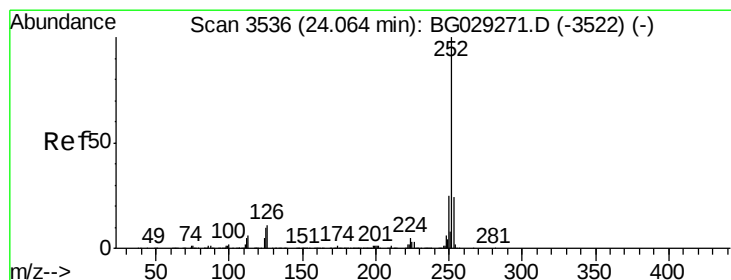
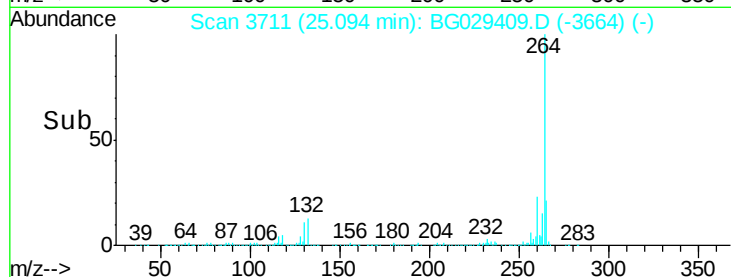
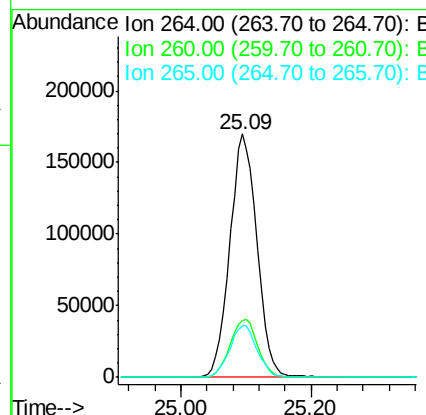
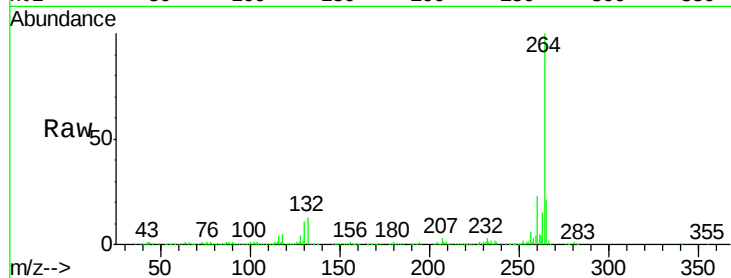




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

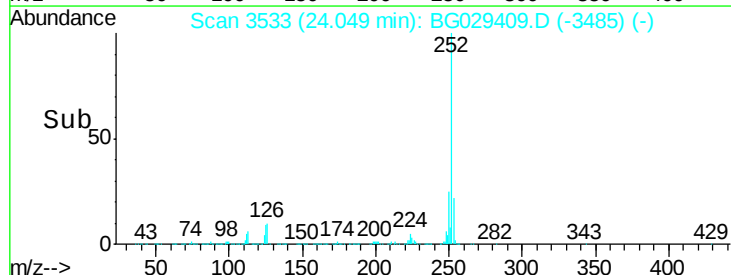
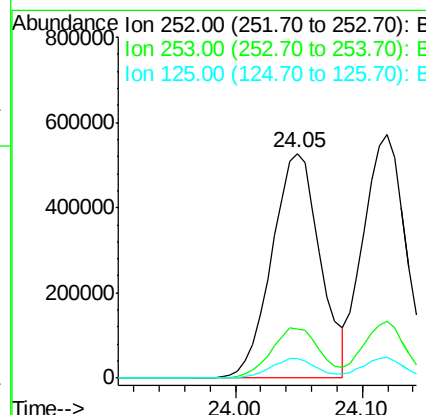
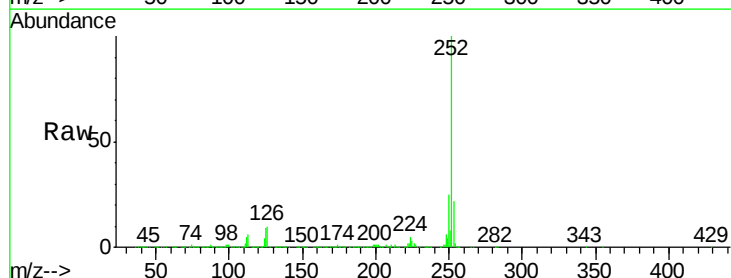
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

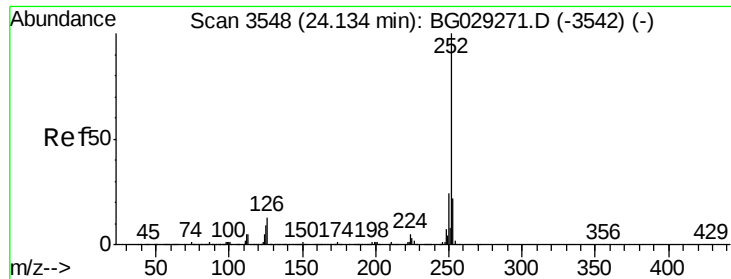
Tot Ion:264 Resp: 489147
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.1 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 50.01 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:252 Resp: 1400572
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 8.7 7.2 10.8

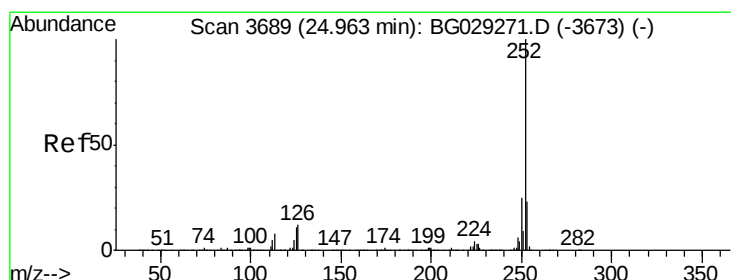
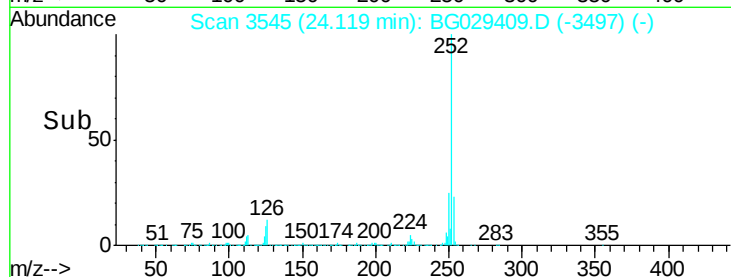
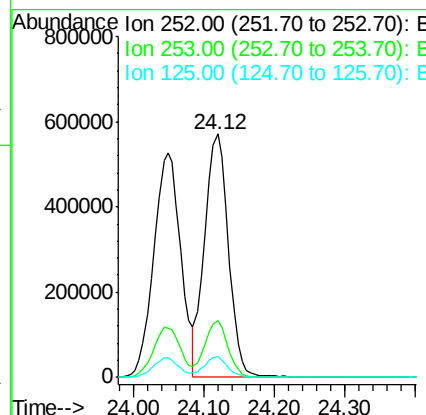
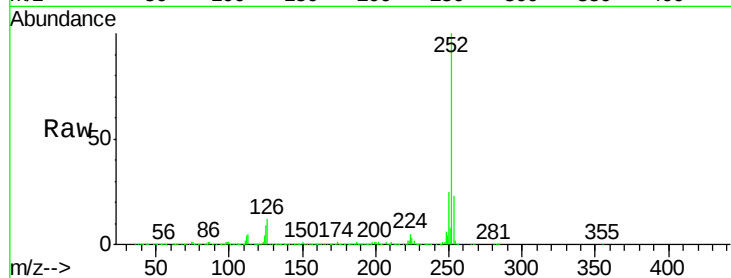




#88
Benzo(k)fluoranthene
Concen: 48.13 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

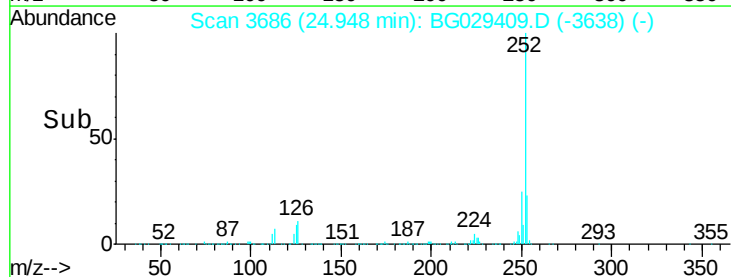
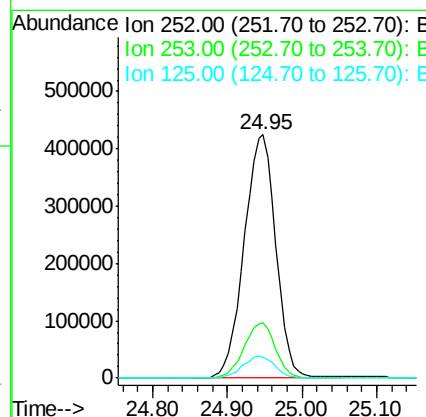
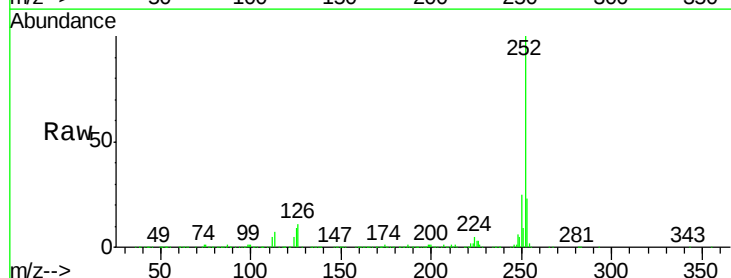
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

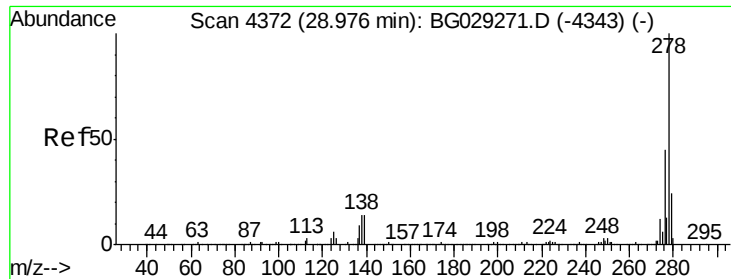
Tot Ion:252 Resp: 1342739
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 8.7 6.6 9.8



#89
Benzo(a)pyrene
Concen: 46.41 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:252 Resp: 1249328
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 8.8 7.3 10.9

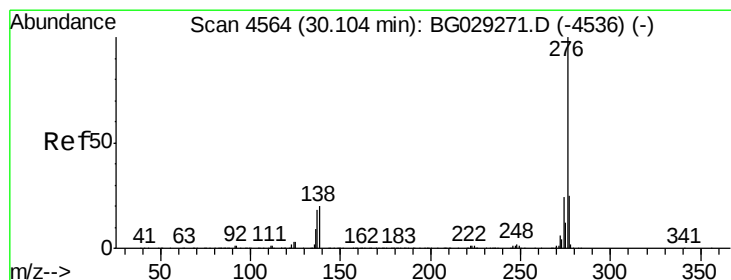
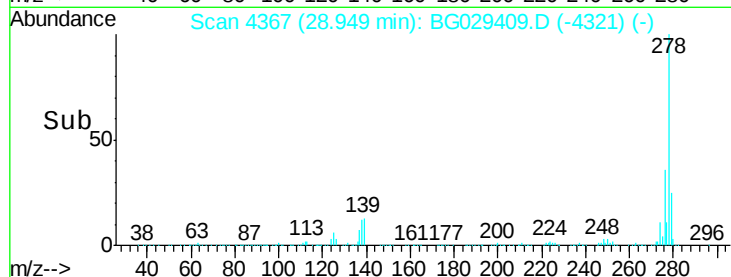
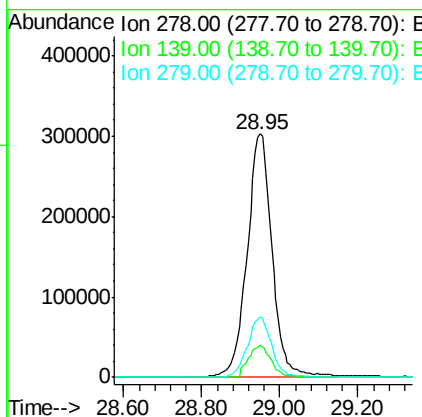
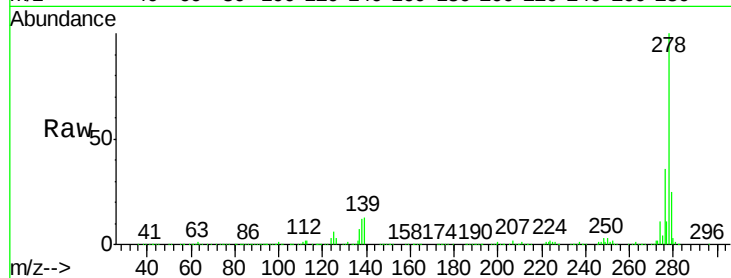




#90
Dibenzo(a,h)anthracene
Concen: 49.49 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.03 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:278 Resp: 1348881
Ion Ratio Lower Upper
278 100
139 13.2 9.8 14.6
279 24.9 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 50.13 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.03 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:276 Resp: 1269534
Ion Ratio Lower Upper
276 100
277 24.2 18.3 27.5
138 17.1 13.9 20.9

