

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029408.D
 Acq On : 23 Oct 2017 20:51
 Operator : SJ/JU
 Sample : I6034-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Quant Time: Oct 24 05:53:16 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	63533	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	277969	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	187246	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	468391	20.00	ng	0.00
75) Chrysene-d12	21.79	240	517915	20.00	ng	0.00
86) Perylene-d12	25.09	264	533344	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	474060	124.65	ng	0.00
7) Phenol-d6	7.32	99	586405	109.85	ng	0.00
23) Nitrobenzene-d5	9.33	82	388579	88.83	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	343894	142.25	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1036848	81.21	ng	0.00
78) Terphenyl-d14	20.11	244	1788064	78.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	57807	37.46	ng	# 80
3) Pyridine	4.00	79	142240	31.65	ng	96
4) n-Nitrosodimethylamine	3.90	42	80308	38.23	ng	# 93
6) Aniline	7.49	93	109058	16.50	ng	97
8) 2-Chlorophenol	7.73	128	170125	39.03	ng	92
9) Benzaldehyde	7.29	77	119079	44.35	ng	99
10) Phenol	7.34	94	200085	34.77	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	161712	38.57	ng	91
12) 1,3-Dichlorobenzene	8.06	146	181332	37.05	ng	97
13) 1,4-Dichlorobenzene	8.20	146	180961	36.22	ng	98
14) 1,2-Dichlorobenzene	8.53	146	177229	36.77	ng	96
15) Benzyl Alcohol	8.40	79	159357	42.36	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	269817	37.89	ng	95
17) 2-Methylphenol	8.60	107	151652	39.67	ng	96
18) Hexachloroethane	9.25	117	63222	37.13	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	135274	37.27	ng	# 94
20) 3+4-Methylphenols	8.93	107	205987	38.24	ng	95
22) Acetophenone	8.98	105	256189	38.24	ng	# 96
24) Nitrobenzene	9.37	77	195028	39.65	ng	96
25) Isophorone	9.89	82	385096	42.17	ng	96
26) 2-Nitrophenol	10.09	139	94951	40.39	ng	92
27) 2,4-Dimethylphenol	10.14	122	173582	40.81	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	233451	41.69	ng	94
29) 2,4-Dichlorophenol	10.63	162	191585	42.24	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	194730	39.74	ng	96
31) Naphthalene	11.03	128	541315	39.07	ng	98
32) Benzoic acid	10.26	122	103834	29.16	ng	# 84
33) 4-Chloroaniline	11.14	127	24333	4.18	ng	# 93
34) Hexachlorobutadiene	11.32	225	121937	40.03	ng	97
35) Caprolactam	11.90	113	41718	27.68	ng	# 86
36) 4-Chloro-3-methylphenol	12.24	107	203351	40.77	ng	89
37) 2-Methylnaphthalene	12.63	142	416250	41.23	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	230980	33.79	ng	97
40) Hexachlorocyclopentadiene	12.97	237	269495	102.66	ng	92

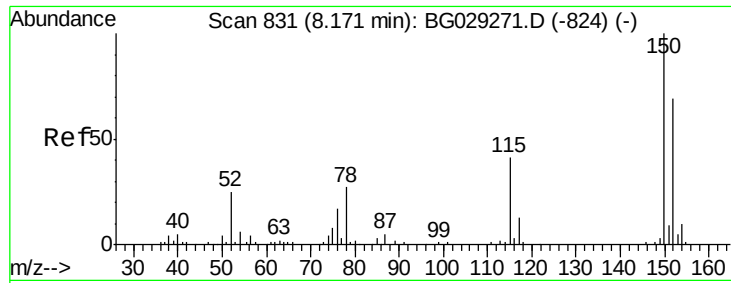
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029408.D
 Acq On : 23 Oct 2017 20:51
 Operator : SJ/JU
 Sample : I6034-03MS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	169495	39.49	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	186663	42.35	nq	96
45) 1,1'-Biphenyl	13.62	154	564893	35.10	nq	98
46) 2-Chloronaphthalene	13.67	162	438818	37.38	nq	97
47) 2-Nitroaniline	13.86	65	138962	43.10	nq	# 86
48) Acenaphthylene	14.51	152	703837	38.31	nq	99
49) Dimethylphthalate	14.23	163	601825	41.19	nq	99
50) 2,6-Dinitrotoluene	14.35	165	133306	43.53	nq	# 82
51) Acenaphthene	14.85	154	444608	37.19	nq	99
52) 3-Nitroaniline	14.68	138	49721	15.05	nq	# 79
53) 2,4-Dinitrophenol	14.89	184	126599	75.48	nq	# 52
54) Dibenzofuran	15.18	168	705119	41.32	nq	99
55) 4-Nitrophenol	14.98	139	208131	76.39	nq	# 85
56) 2,4-Dinitrotoluene	15.14	165	192953	46.54	nq	# 77
57) Fluorene	15.82	166	565464	40.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	180049	48.97	nq	95
59) Diethylphthalate	15.58	149	609190	41.84	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	317550	42.25	nq	95
61) 4-Nitroaniline	15.84	138	143934	42.42	nq	88
62) Azobenzene	16.11	77	529244	43.11	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	98898	38.26	nq	84
65) n-Nitrosodiphenylamine	16.03	169	518303	36.94	nq	98
66) 4-Bromophenyl-phenylether	16.70	248	208172	38.73	nq	98
67) Hexachlorobenzene	16.83	284	225014	36.96	nq	97
68) Atrazine	16.96	200	217256	43.40	nq	97
69) Pentachlorophenol	17.17	266	274549	78.50	nq	98
70) Phenanthrene	17.56	178	966595	39.95	nq	98
71) Anthracene	17.66	178	984853	40.53	nq	99
72) Carbazole	17.92	167	909224	38.96	nq	99
73) Di-n-butylphthalate	18.47	149	1071048	39.90	nq	99
74) Fluoranthene	19.56	202	1204218	42.55	nq	96
76) Benzidine	19.73	184	127964	8.18	nq	99
77) Pyrene	19.92	202	1235832	39.34	nq	96
79) Butylbenzylphthalate	20.79	149	515693	38.53	nq	91
80) Benzo(a)anthracene	21.77	228	1235777	40.64	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	242768	19.34	nq	96
82) Chrysene	21.84	228	1169438	40.16	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	724846	37.73	nq	99
84) Di-n-octyl phthalate	22.90	149	1239219	37.01	nq	97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1474656	41.16	nq	98
87) Benzo(b)fluoranthene	24.05	252	1241175	40.65	nq	99
88) Benzo(k)fluoranthene	24.12	252	1241161	40.80	nq	98
89) Benzo(a)pyrene	24.94	252	1213889	41.35	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1229760	41.38	nq	97
91) Benzo(g,h,i)perylene	30.08	276	1232393	44.63	nq	99

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

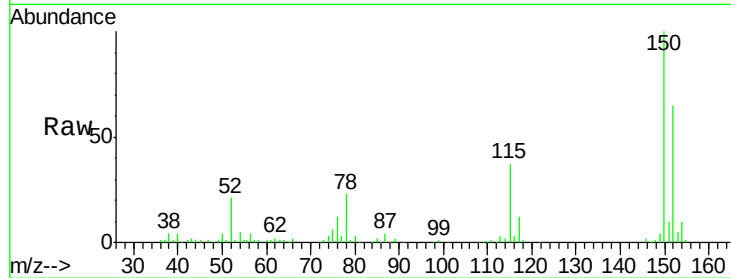


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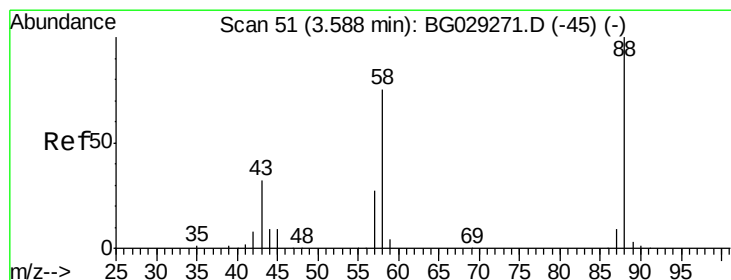
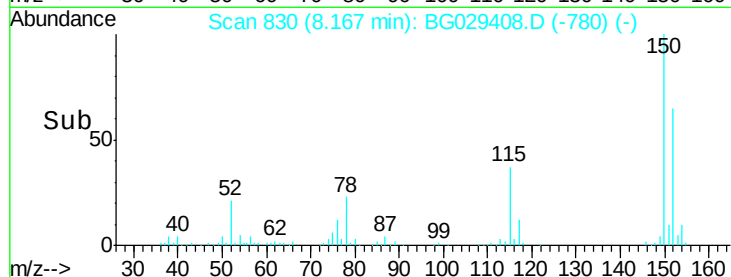
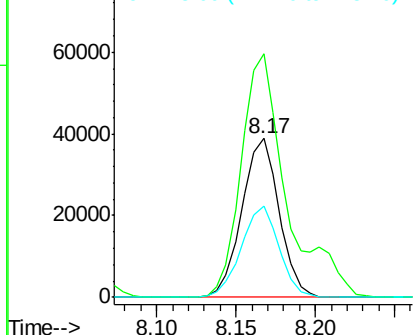
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:152 Resp: 63533
Ion Ratio Lower Upper
152 100
150 153.3 126.6 189.8
115 57.2 53.0 79.4



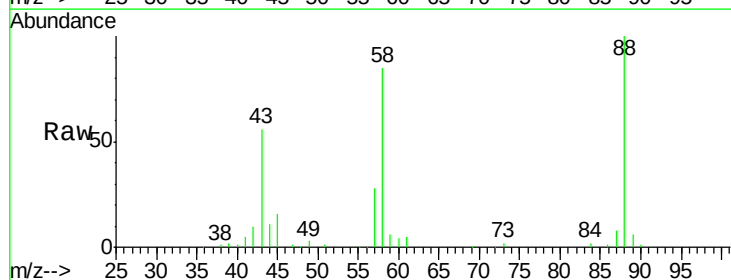
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



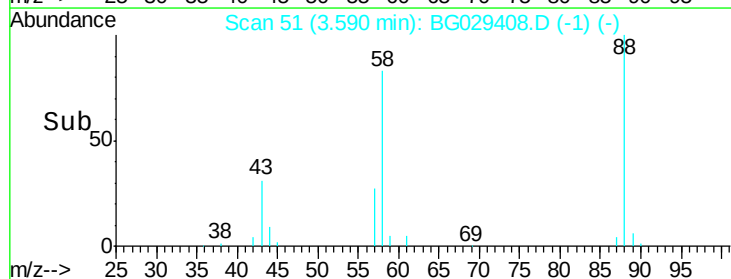
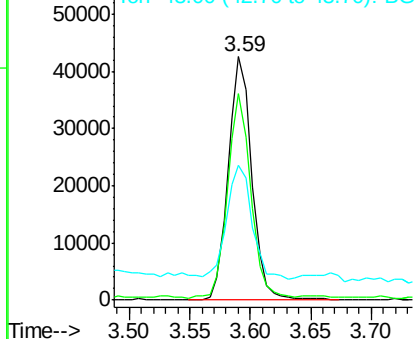
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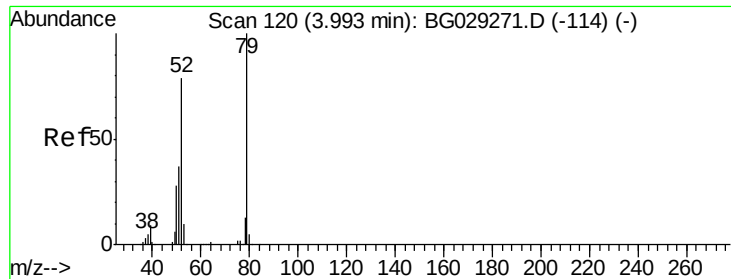
1,4-Dioxane
Concen: 37.46 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 88 Resp: 57807
Ion Ratio Lower Upper
88 100
58 82.6 79.6 119.4
43 50.1 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: 31.65 ng

RT: 4.00 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

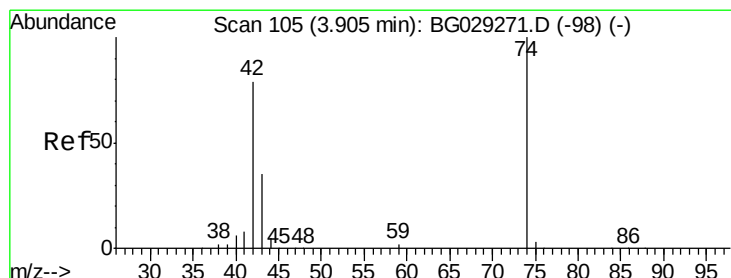
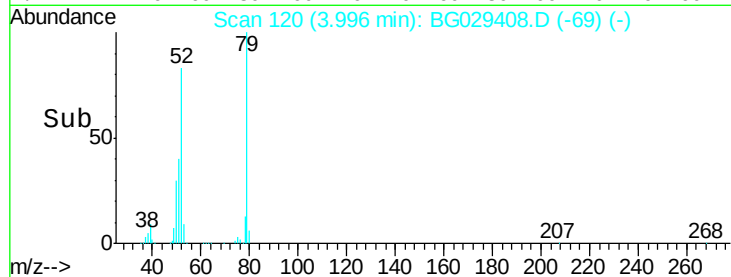
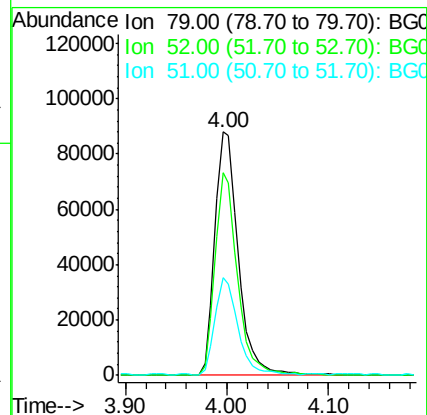
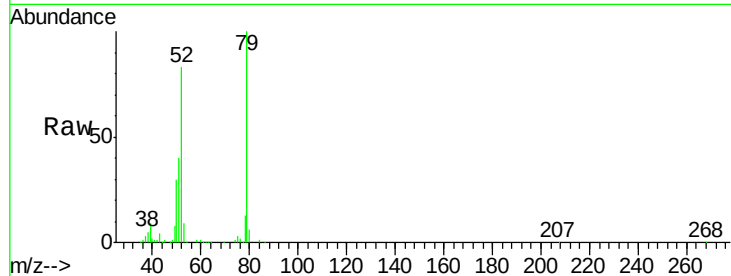
Tot Ion: 79 Resp: 142240

Ion Ratio Lower Upper

79 100

52 83.2 69.9 104.9

51 40.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.23 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

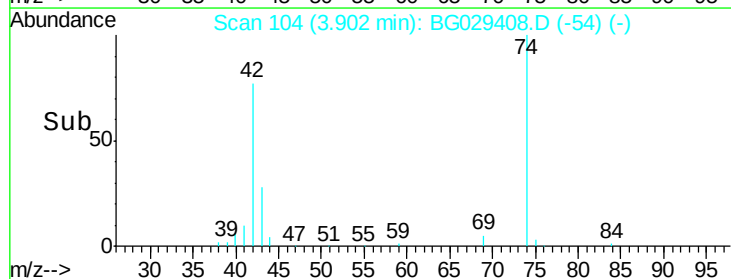
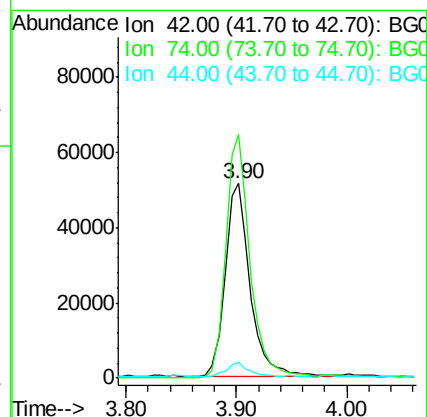
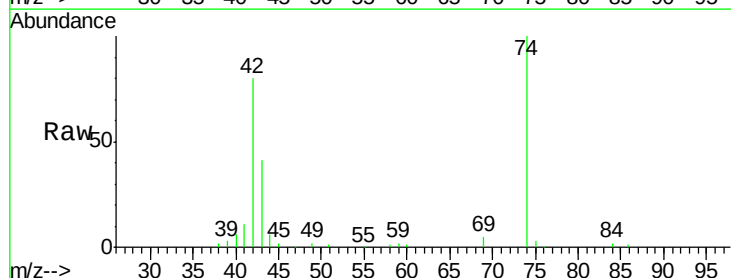
Tgt Ion: 42 Resp: 80308

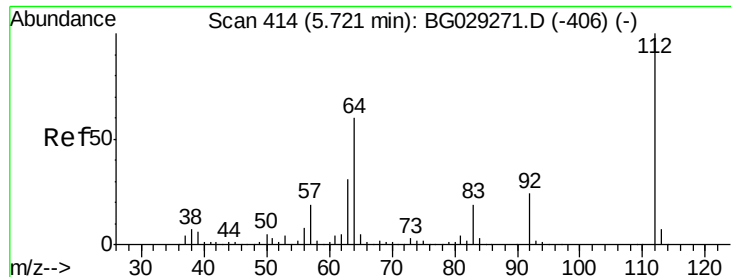
Ion Ratio Lower Upper

42 100

74 125.2 102.5 153.7

44 8.0 18.9 28.3





#5

2-Fluorophenol

Concen: 124.65 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

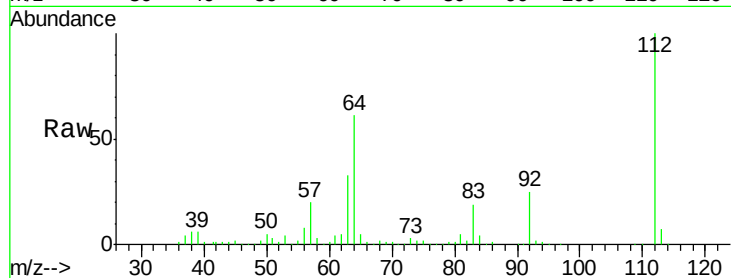
Tot Ion:112 Resp: 474060

Ion Ratio Lower Upper

112 100

64 60.7 56.3 84.5

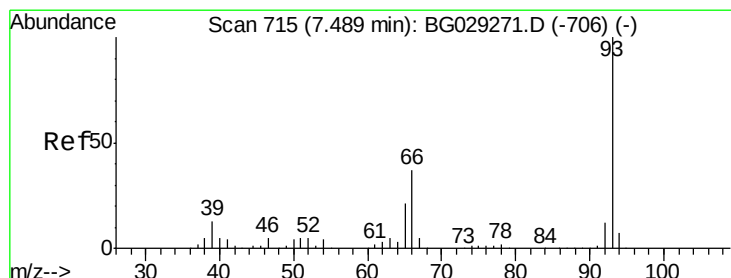
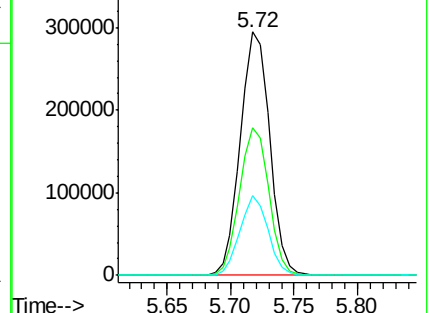
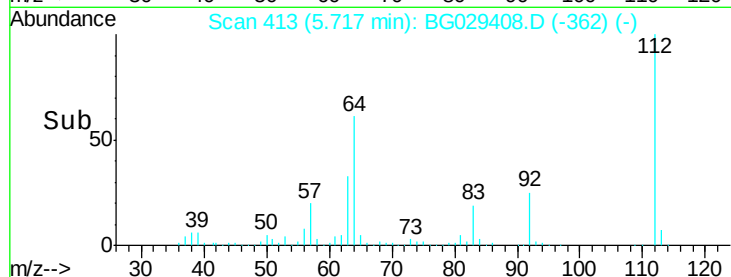
63 32.8 30.1 45.1



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: 16.50 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

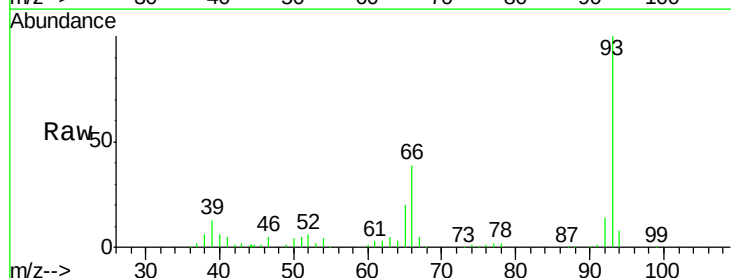
Tgt Ion: 93 Resp: 109058

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

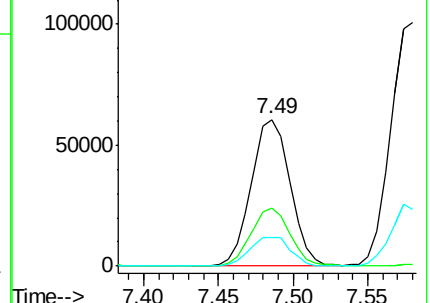
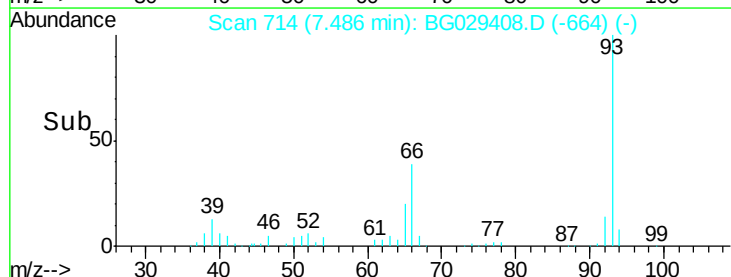
65 19.7 16.1 24.1

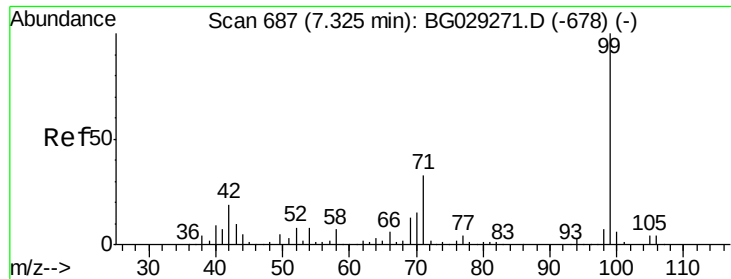


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.85 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

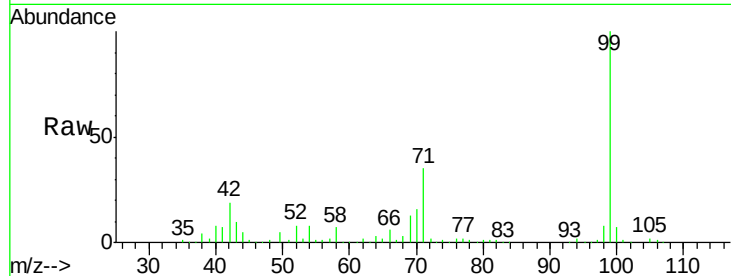
Tot Ion: 99 Resp: 586405

Ion Ratio Lower Upper

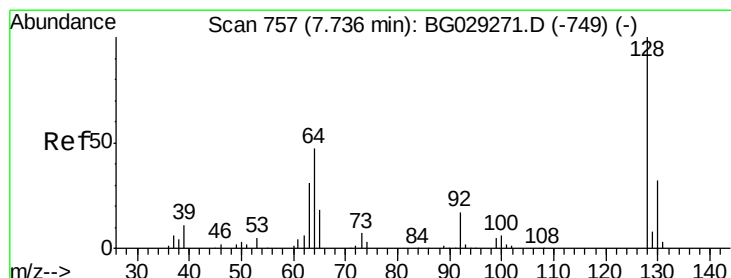
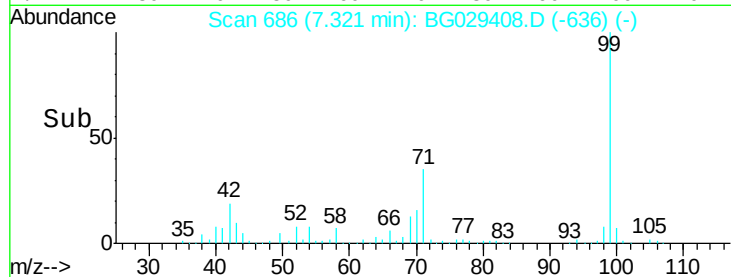
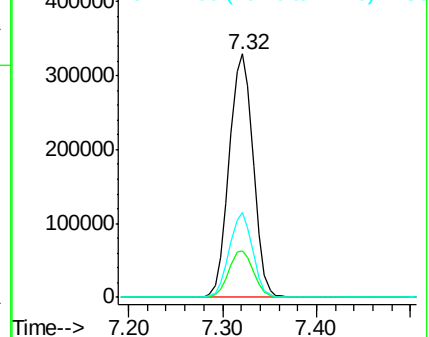
99 100

42 18.9 14.1 21.1

71 34.7 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: 39.03 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

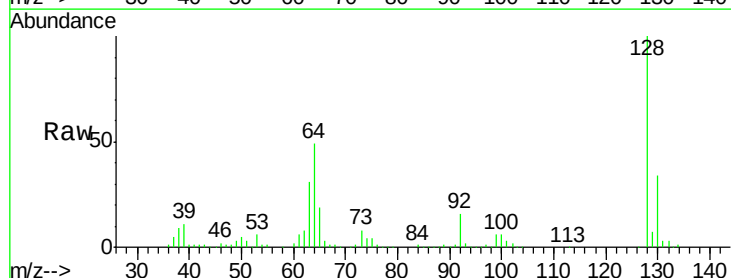
Tgt Ion: 128 Resp: 170125

Ion Ratio Lower Upper

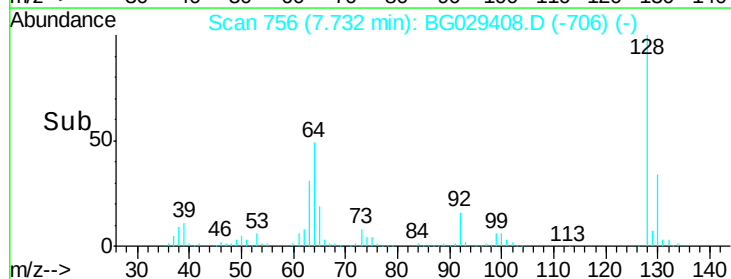
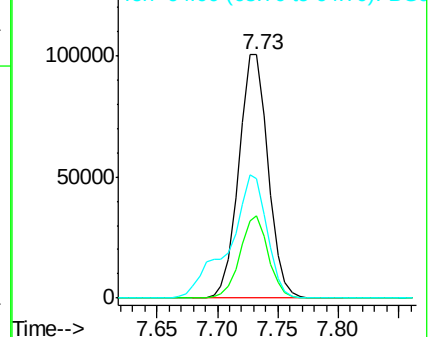
128 100

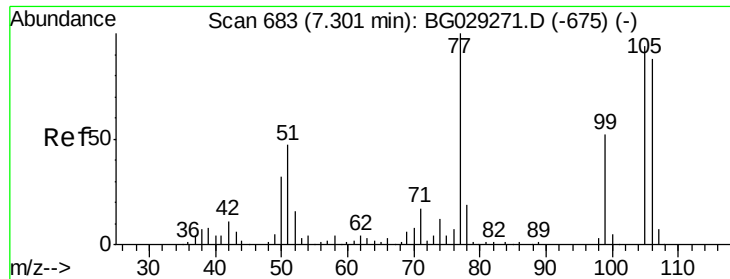
130 33.6 14.0 54.0

64 48.9 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

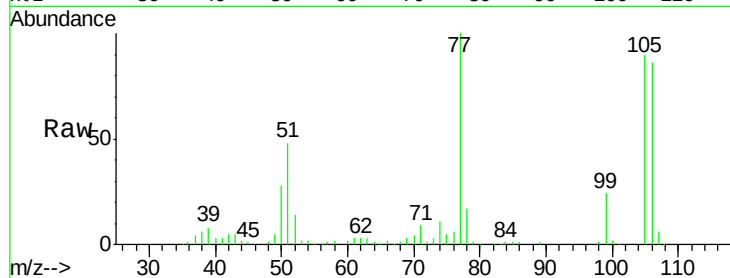




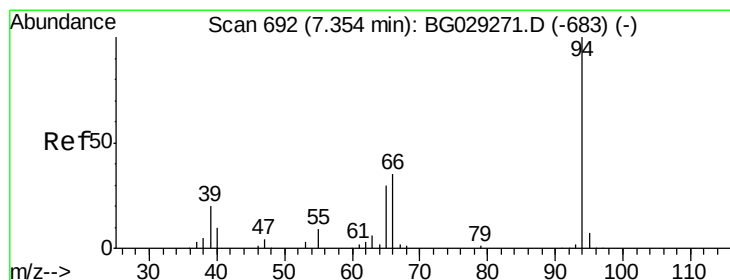
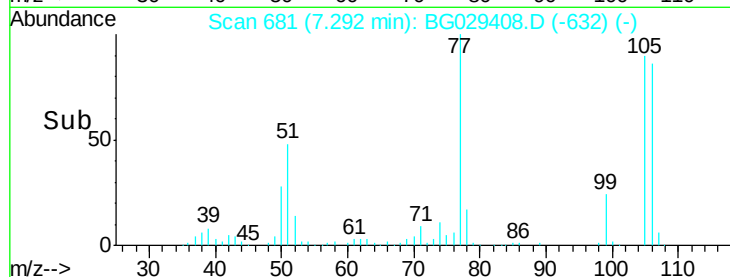
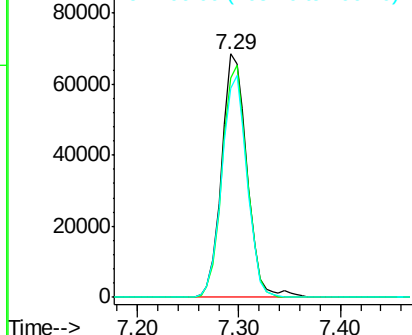
#9
Benzaldehyde
Concen: 44.35 ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion: 77 Resp: 119079
Ion Ratio Lower Upper
77 100
105 90.2 71.3 111.3
106 85.9 64.2 104.2

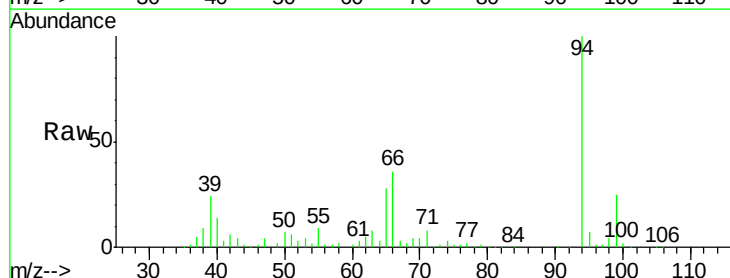


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

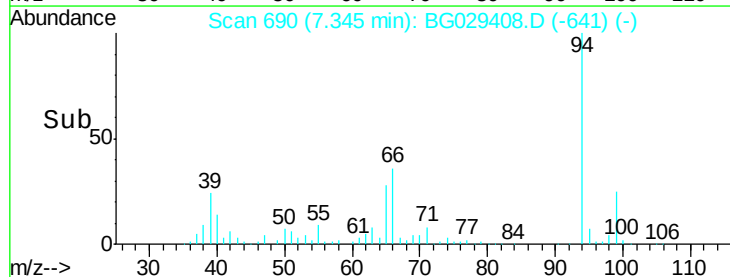
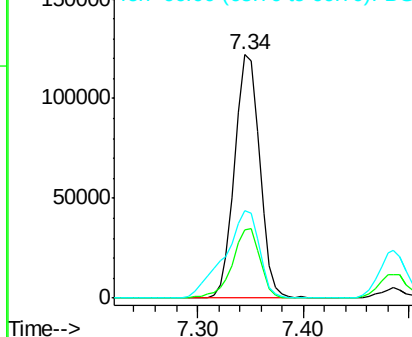


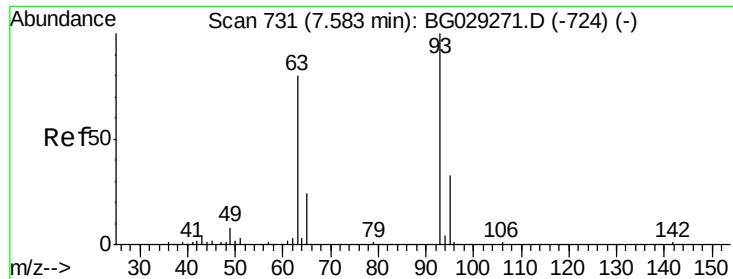
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Phenol
Concen: 34.77 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 94 Resp: 200085
Ion Ratio Lower Upper
94 100
65 28.0 11.9 51.9
66 36.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.57 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

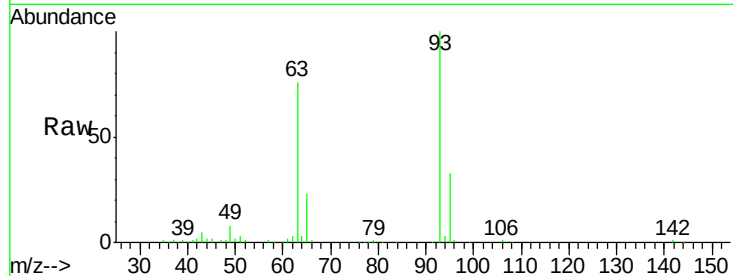
Tot Ion: 93 Resp: 161712

Ion Ratio Lower Upper

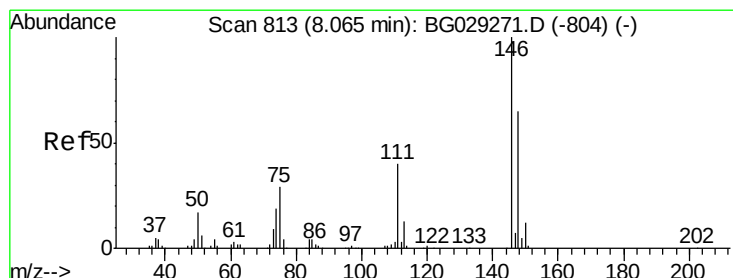
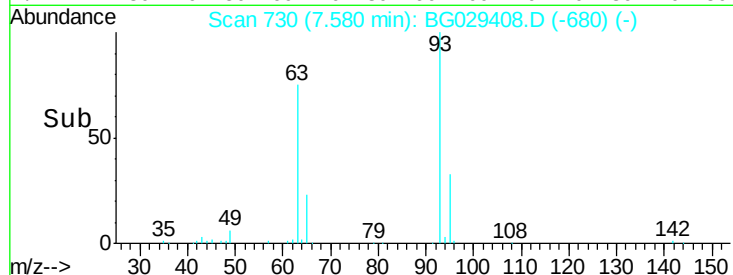
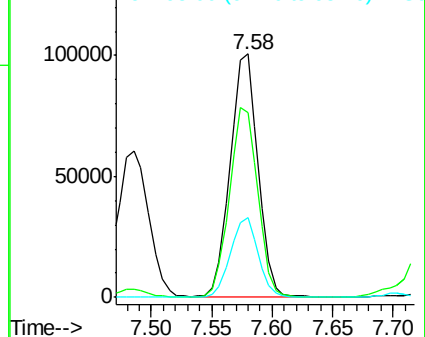
93 100

63 76.1 67.1 107.1

95 33.0 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: 37.05 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

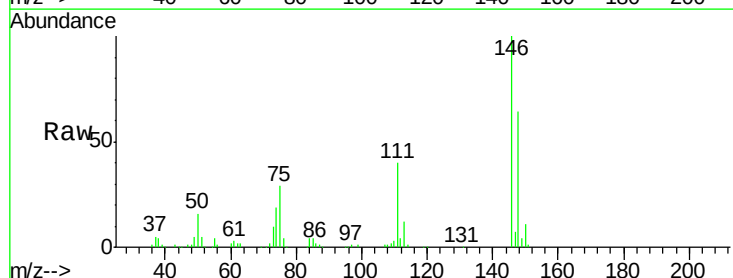
Tgt Ion: 146 Resp: 181332

Ion Ratio Lower Upper

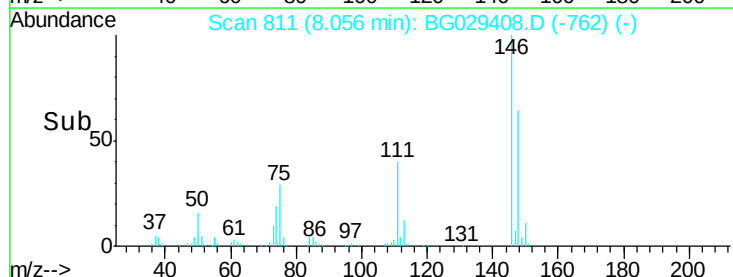
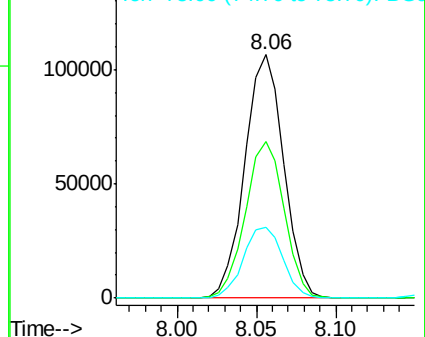
146 100

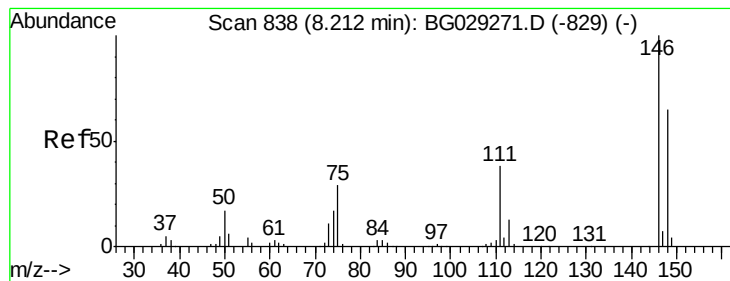
148 64.2 51.4 77.2

75 29.2 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: 36.22 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

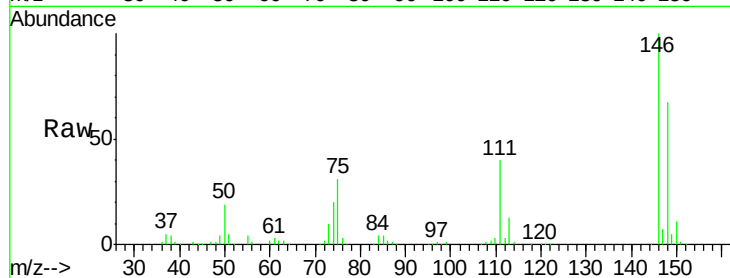
Tot Ion:146 Resp: 180961

Ion Ratio Lower Upper

146 100

148 67.0 53.7 80.5

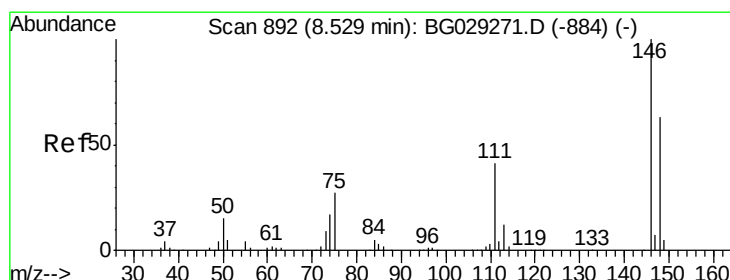
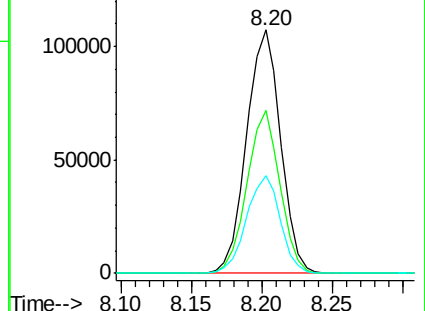
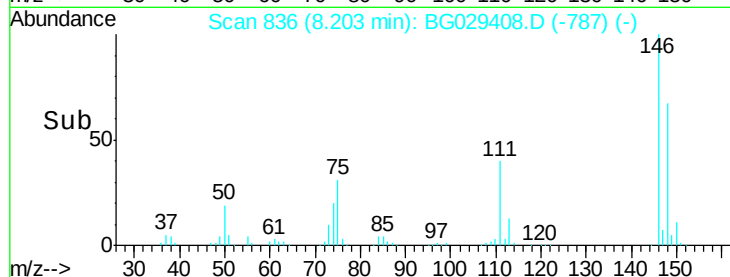
111 40.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.77 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

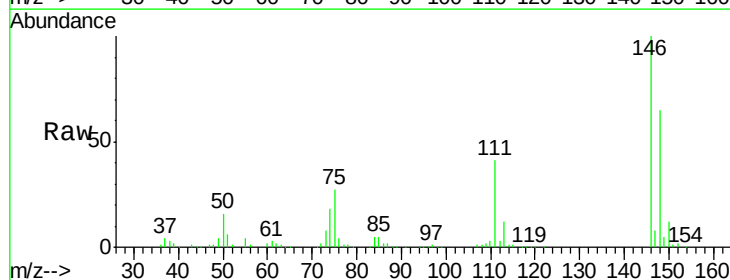
Tgt Ion:146 Resp: 177229

Ion Ratio Lower Upper

146 100

148 65.0 49.3 73.9

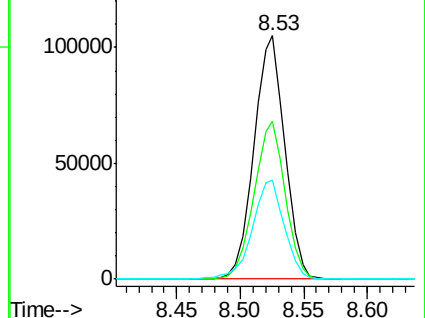
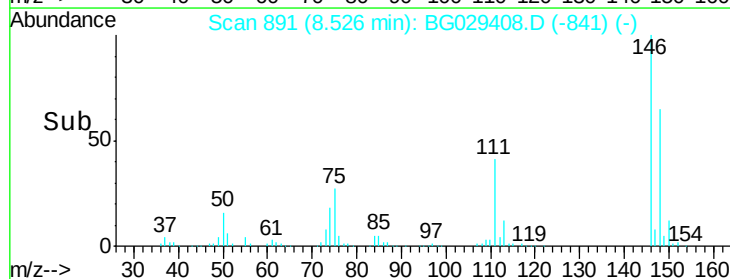
111 40.6 34.3 51.5

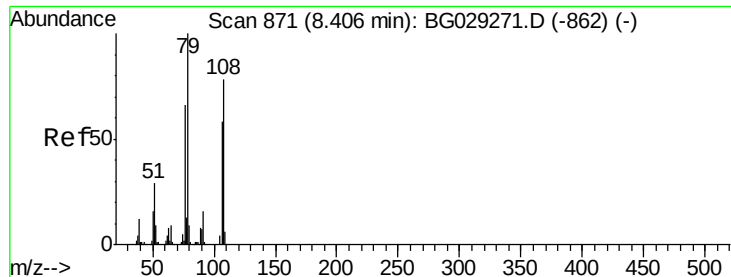


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.36 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

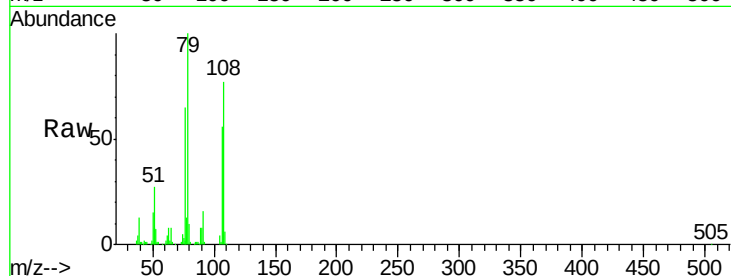
Tot Ion: 79 Resp: 159357

Ion Ratio Lower Upper

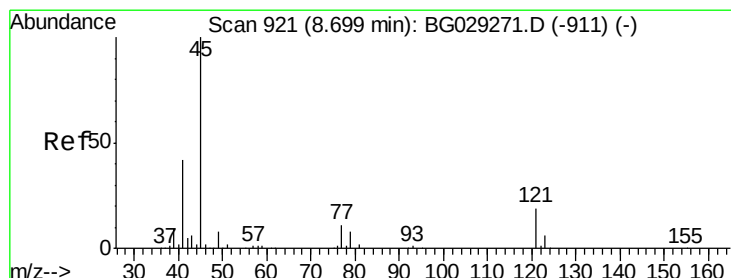
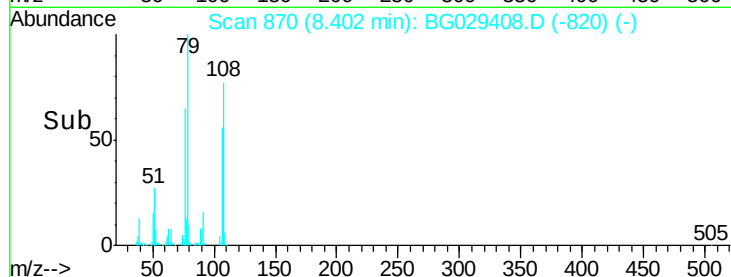
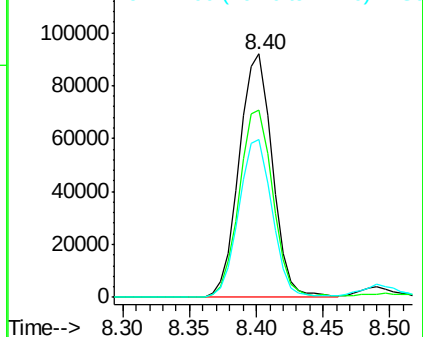
79 100

108 76.7 57.2 85.8

77 64.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.89 ng

RT: 8.68 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

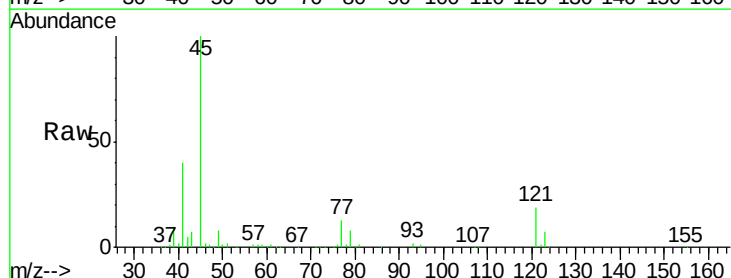
Tgt Ion: 45 Resp: 269817

Ion Ratio Lower Upper

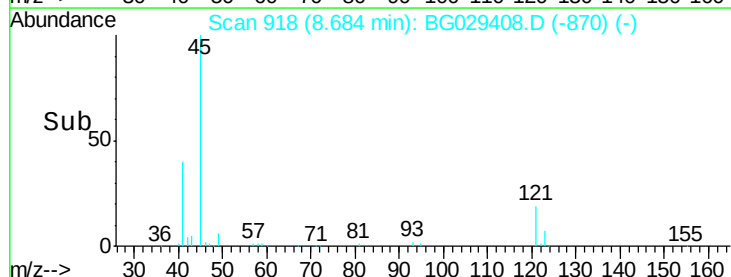
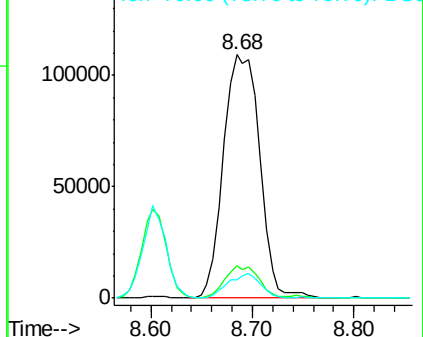
45 100

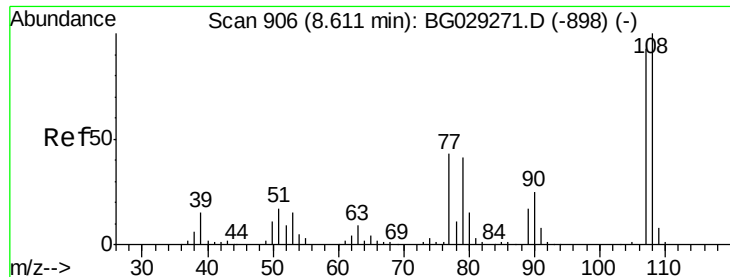
77 13.1 0.0 30.2

79 7.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

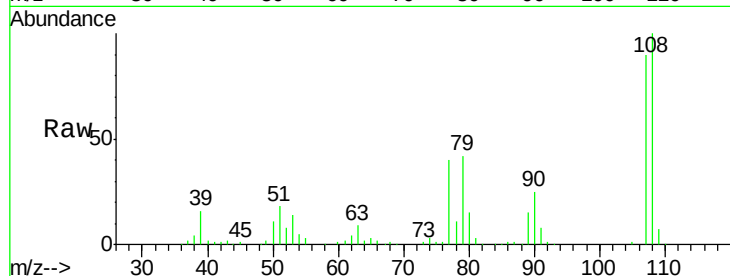




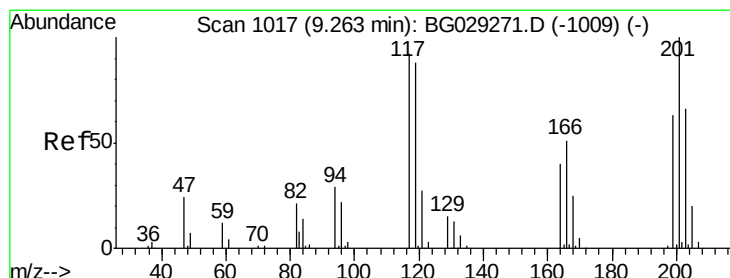
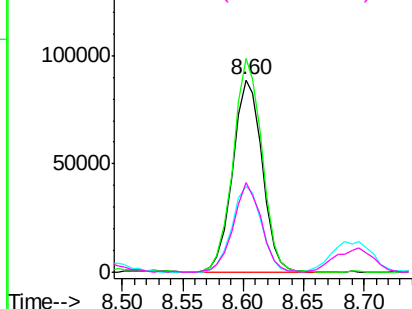
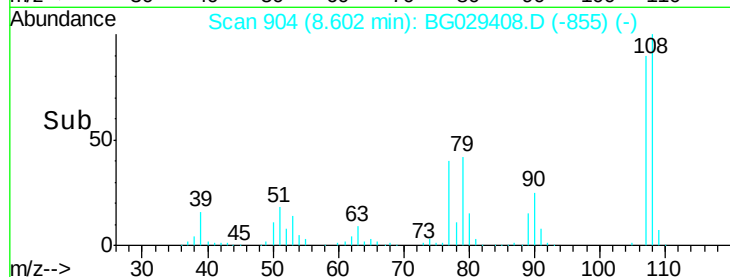
#17
2-Methylphenol
Concen: 39.67 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:107 Resp: 151652
Ion Ratio Lower Upper
107 100
108 111.2 83.9 125.9
77 44.9 37.2 55.8
79 46.9 36.2 54.2

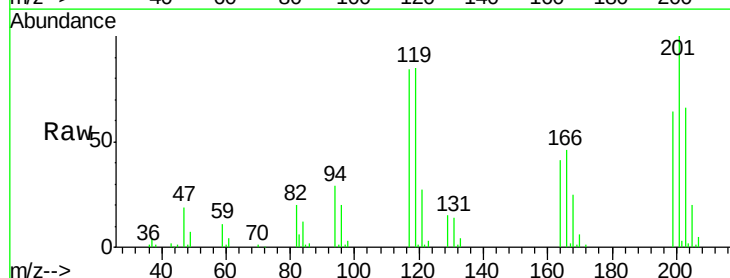


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

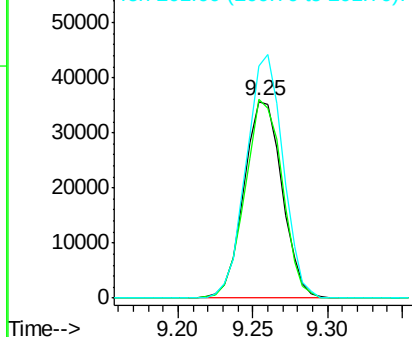
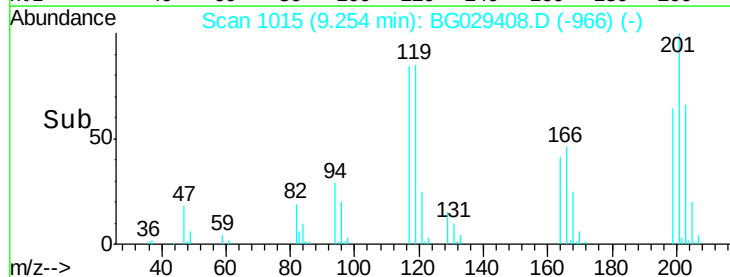


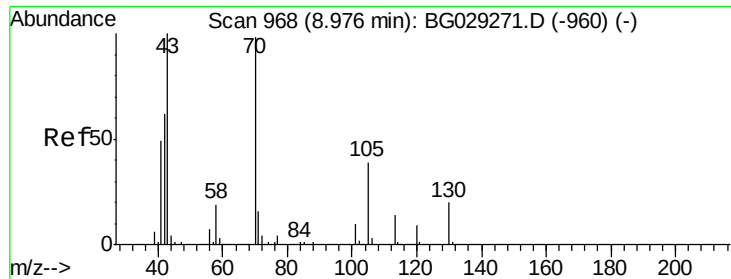
#18
Hexachloroethane
Concen: 37.13 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:117 Resp: 63222
Ion Ratio Lower Upper
117 100
119 101.3 76.7 115.1
201 118.4 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

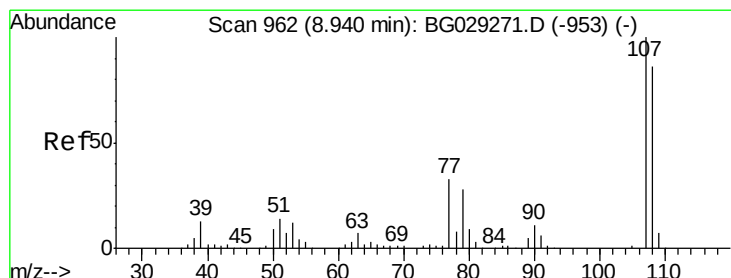
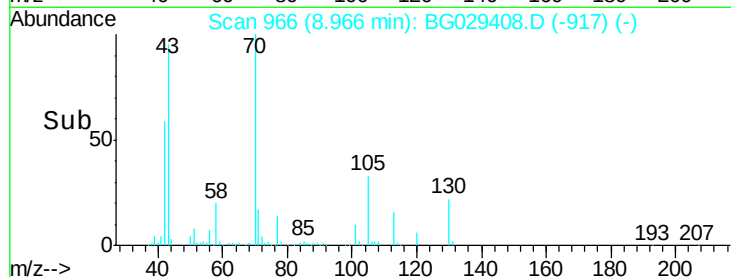
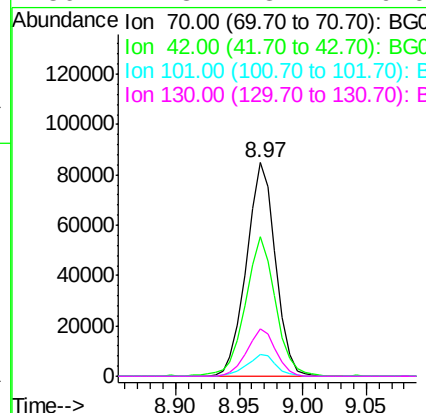
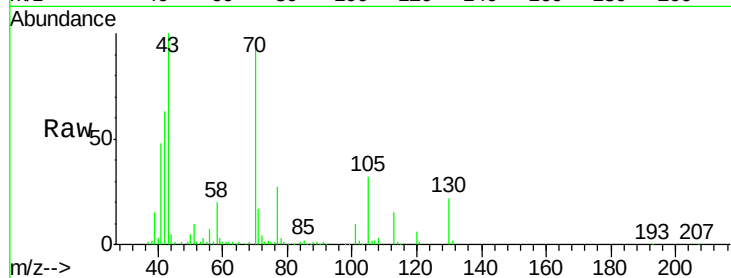




#19
n-Nitroso-di-n-propylamine
Concen: 37.27 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

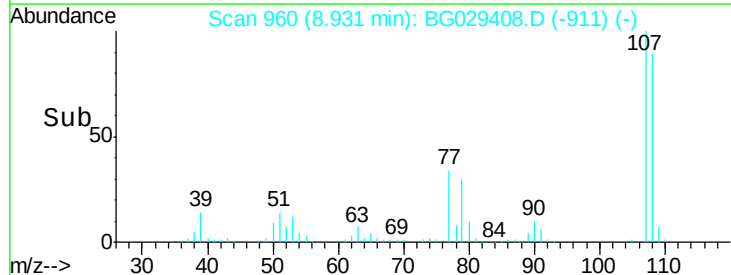
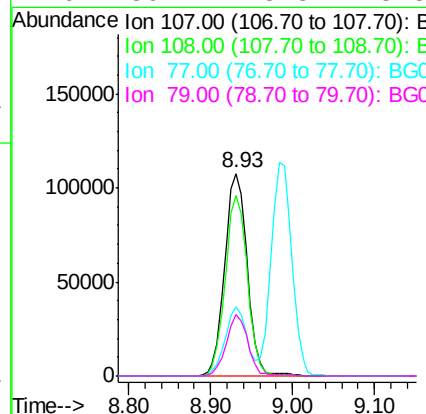
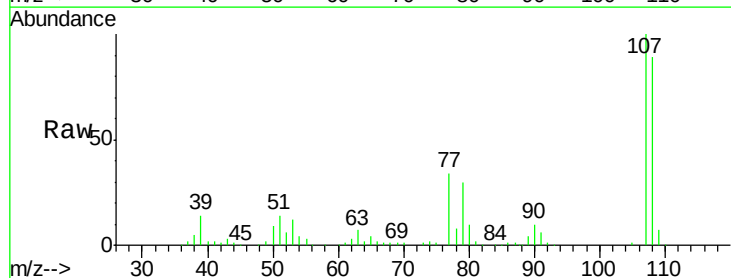
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

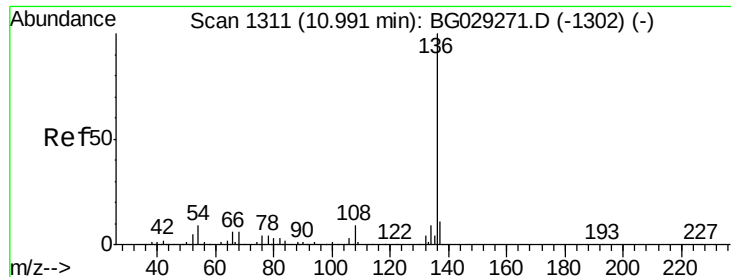
Tot Ion: 70 Resp: 135274
Ion Ratio Lower Upper
70 100
42 65.1 49.1 73.7
101 10.1 8.5 12.7
130 22.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.24 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 107 Resp: 205987
Ion Ratio Lower Upper
107 100
108 89.3 61.6 101.6
77 33.9 13.9 53.9
79 30.1 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: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion:136 Resp: 277969

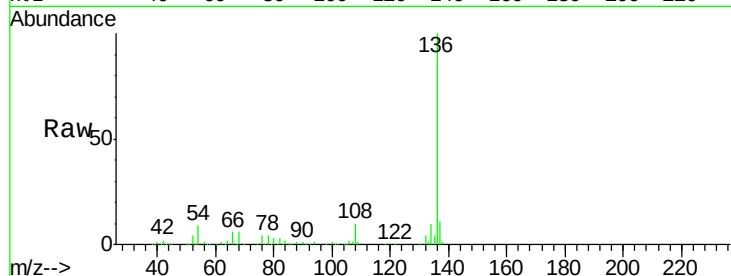
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 9.2 10.3 15.5#

68 5.7 4.5 6.7

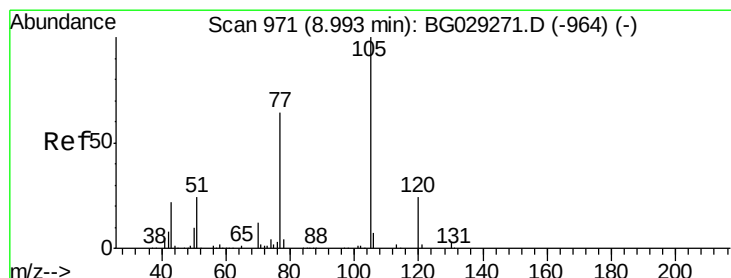
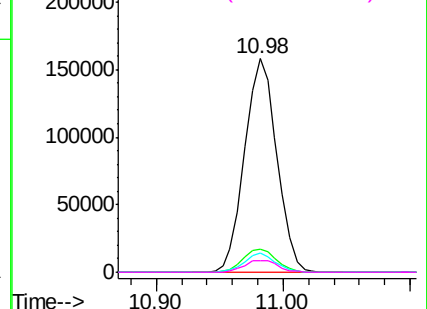
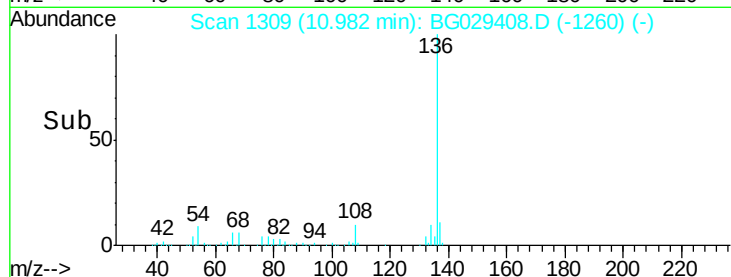


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.24 ng

RT: 8.98 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:105 Resp: 256189

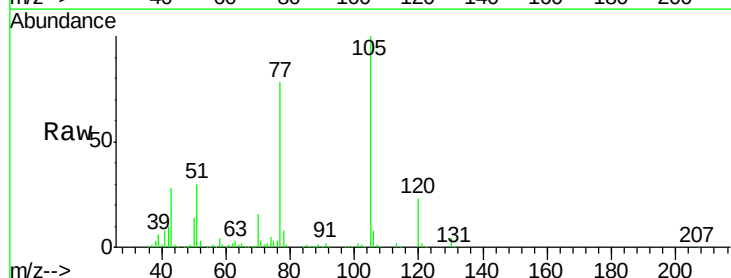
Ion Ratio Lower Upper

105 100

71 2.8 3.0 4.4#

51 29.8 26.1 39.1

120 23.1 17.4 26.2

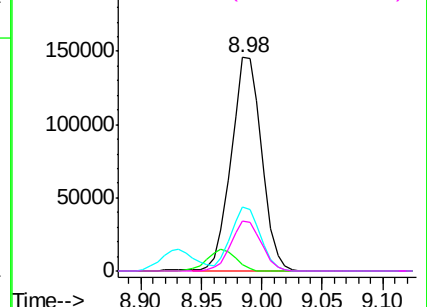
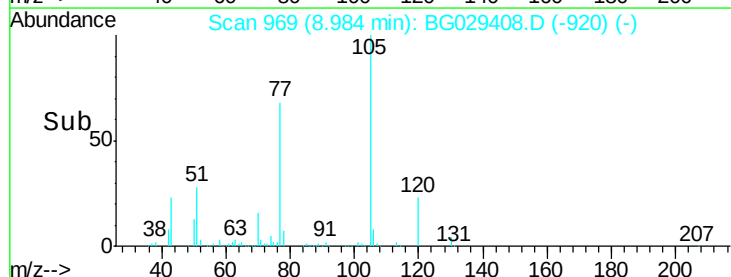


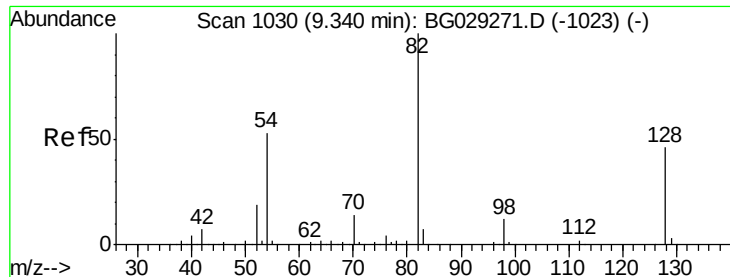
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

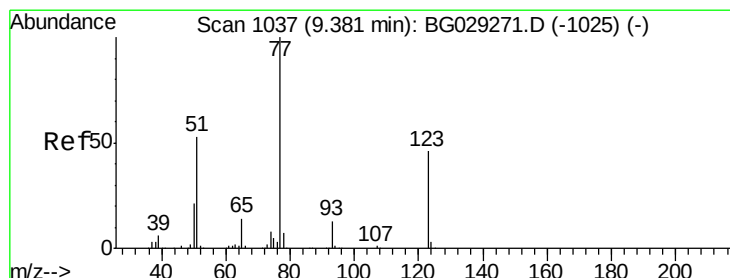
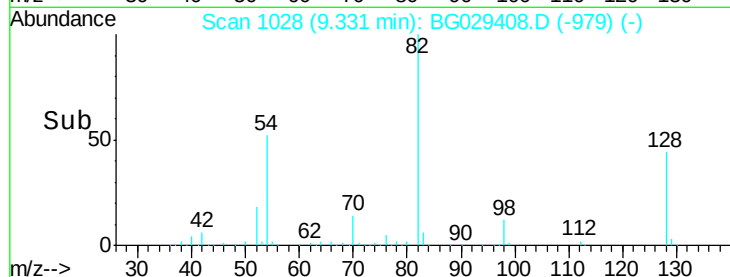
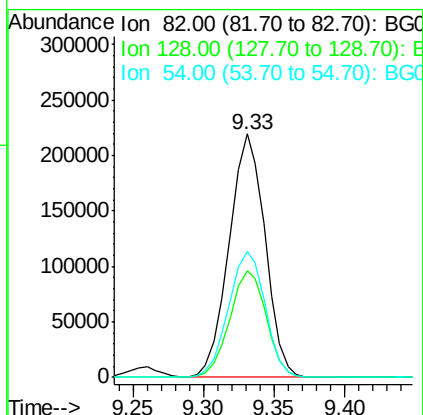
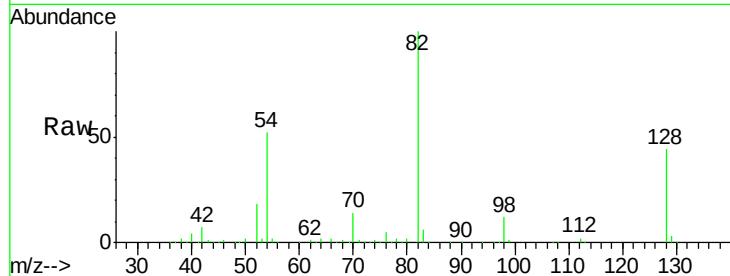




#23
Nitrobenzene-d5
Concen: 88.83 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

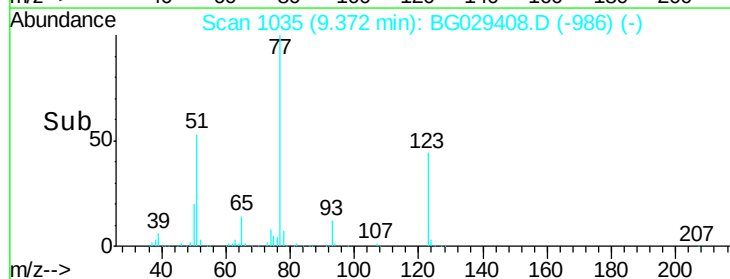
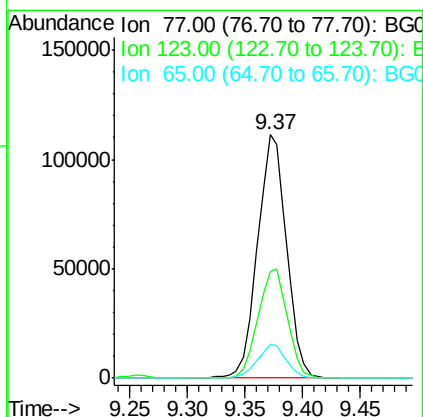
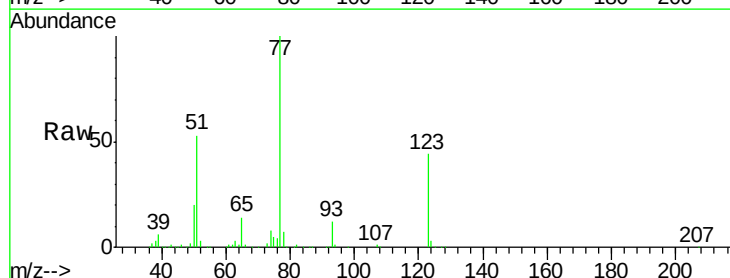
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

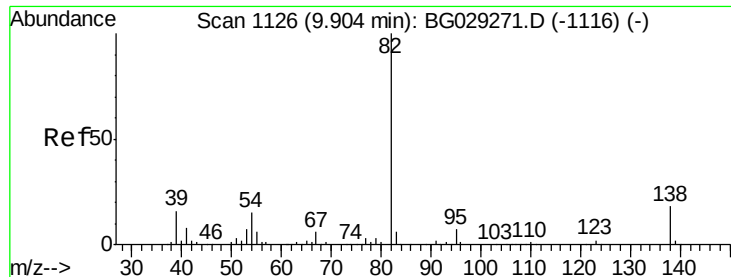
Tot Ion: 82 Resp: 388579
Ion Ratio Lower Upper
82 100
128 43.6 29.7 44.5
54 51.8 43.1 64.7



#24
Nitrobenzene
Concen: 39.65 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 77 Resp: 195028
Ion Ratio Lower Upper
77 100
123 43.6 33.0 49.6
65 13.7 13.0 19.6

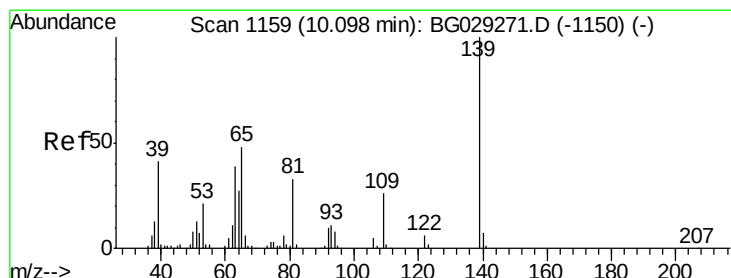
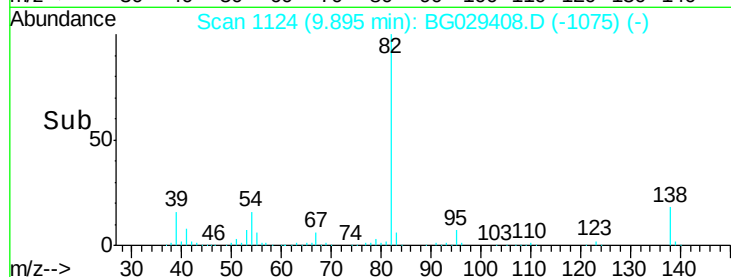
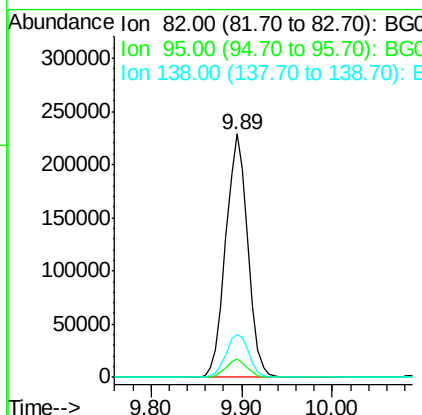
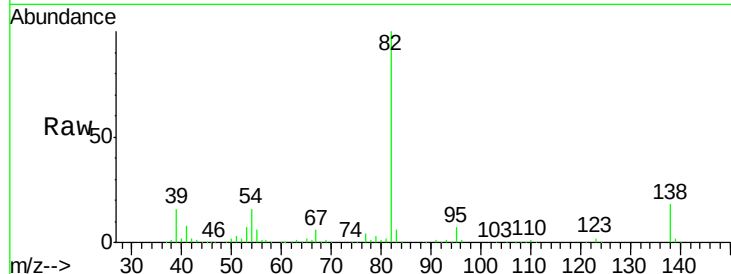




#25
Isophorone
Concen: 42.17 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

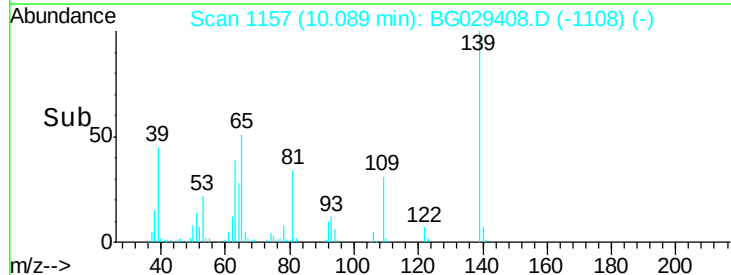
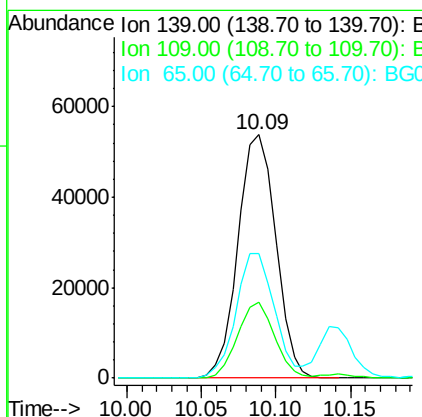
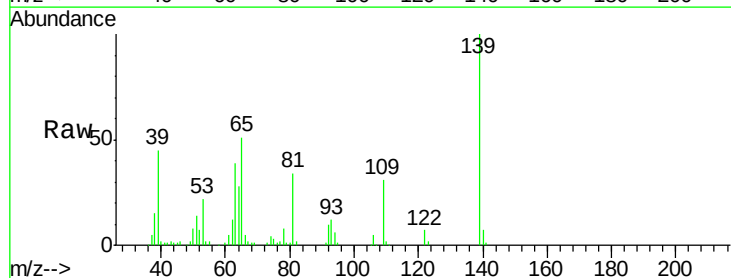
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

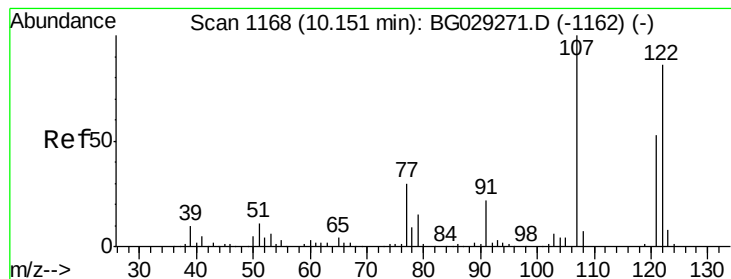
Tot Ion: 82 Resp: 385096
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 17.5 12.1 18.1



#26
2-Nitrophenol
Concen: 40.39 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 139 Resp: 94951
Ion Ratio Lower Upper
139 100
109 31.2 24.2 36.2
65 51.2 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.81 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

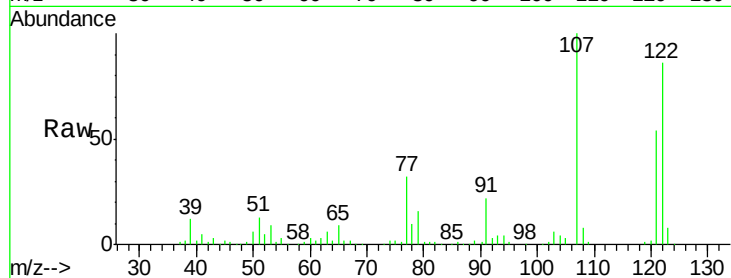
Tot Ion:122 Resp: 173582

Ion Ratio Lower Upper

122 100

107 116.2 100.2 150.2

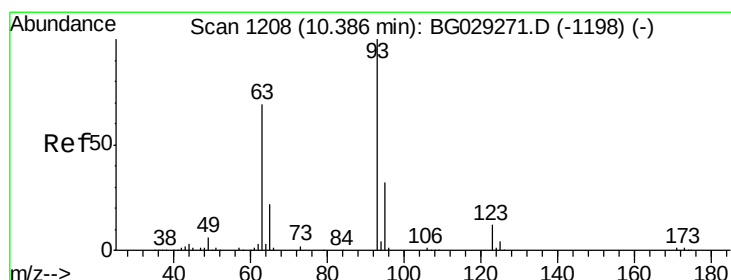
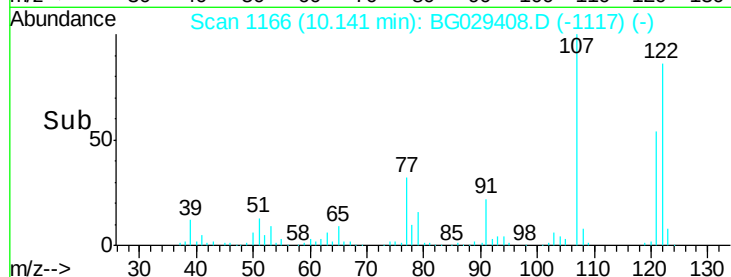
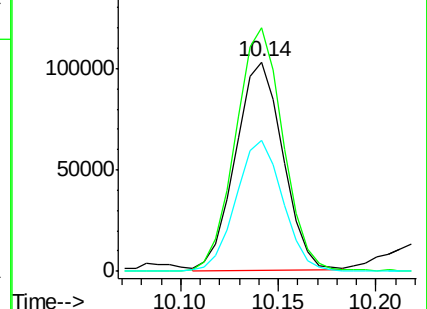
121 62.4 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.69 ng

RT: 10.38 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

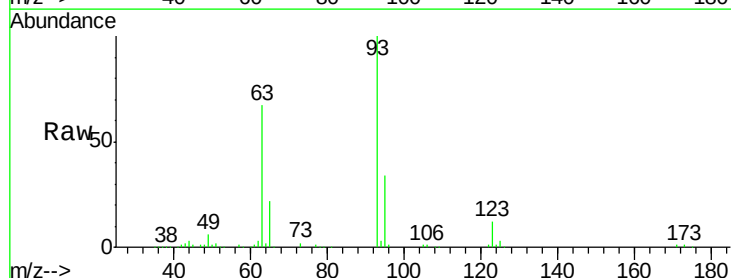
Tgt Ion: 93 Resp: 233451

Ion Ratio Lower Upper

93 100

95 34.2 24.3 36.5

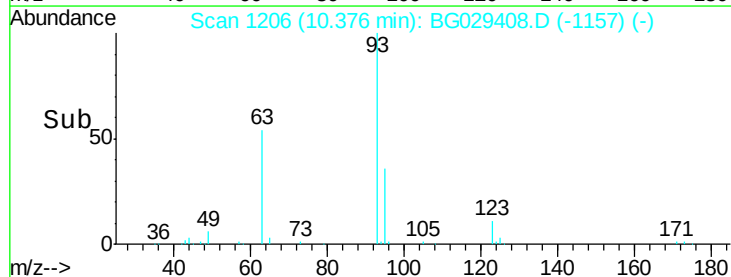
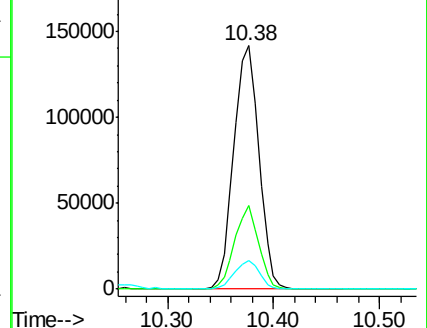
123 11.7 8.4 12.6

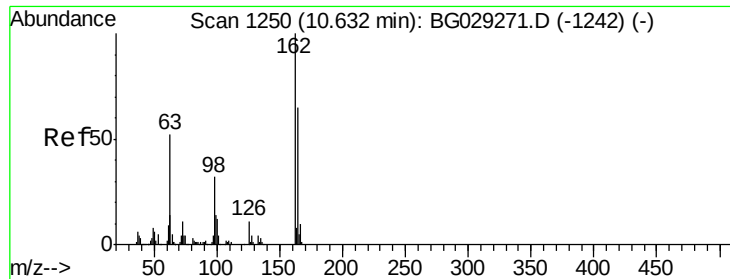


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

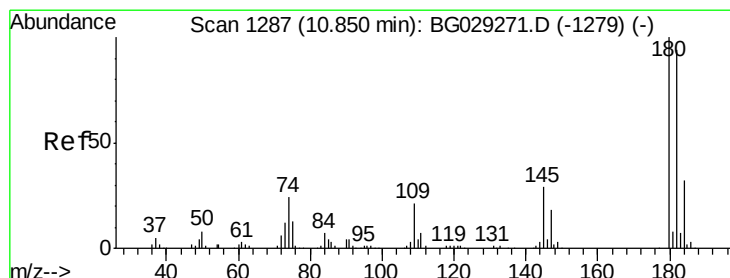
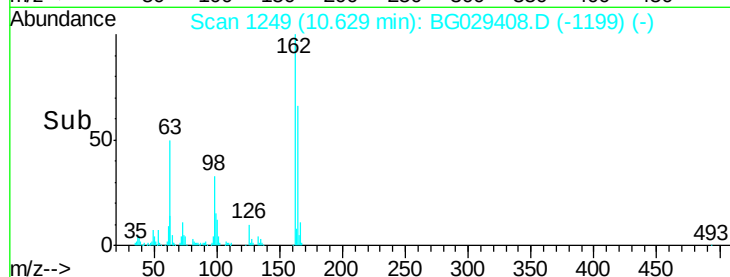
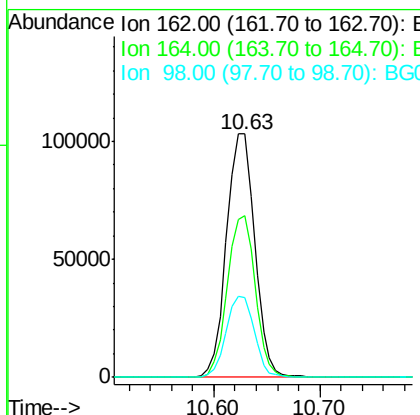
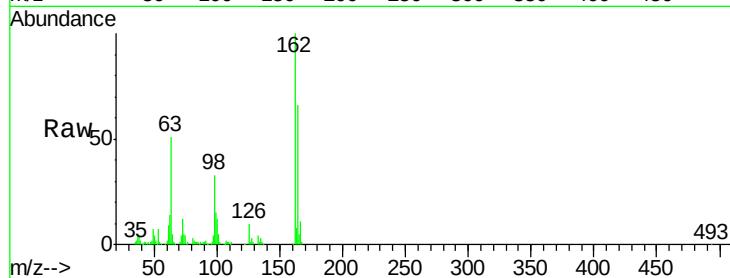




#29
 2,4-Dichlorophenol
 Concen: 42.24 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

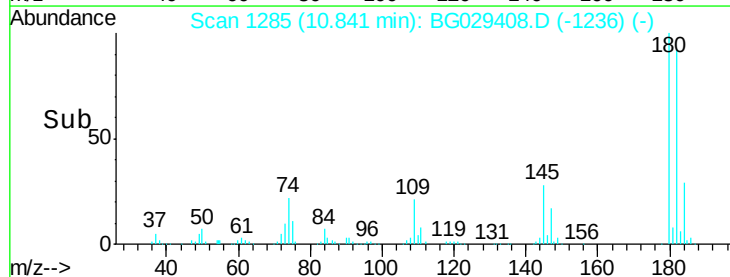
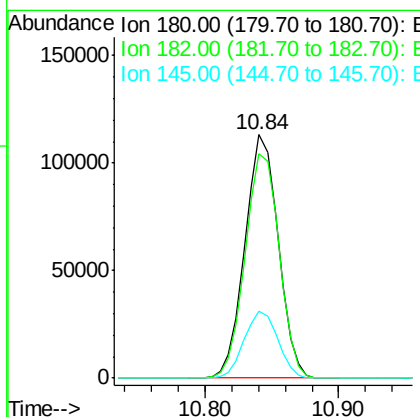
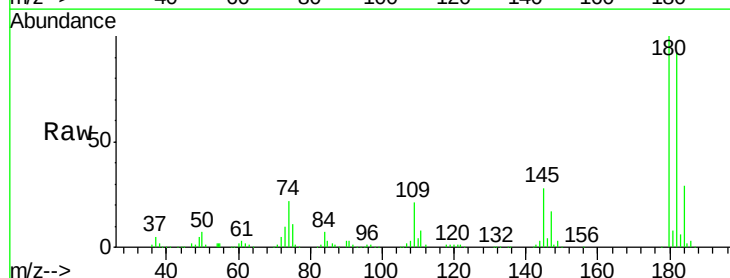
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

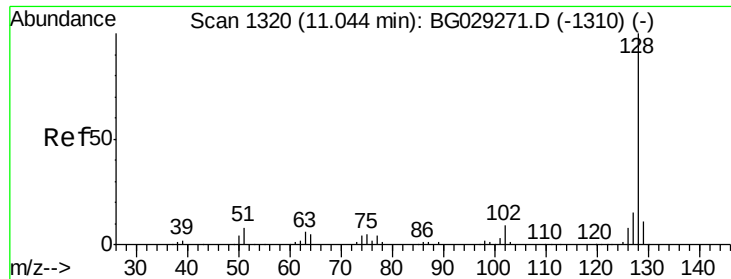
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	32.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.74 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.5	116.3
145	27.8	23.4	35.2

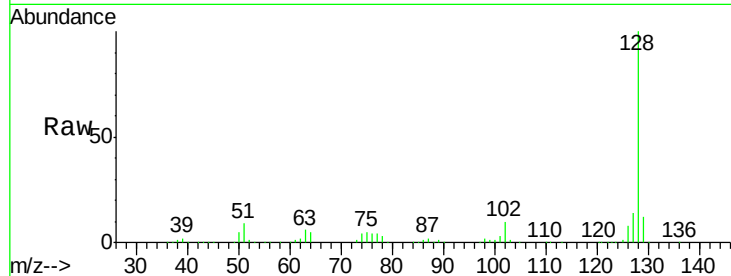




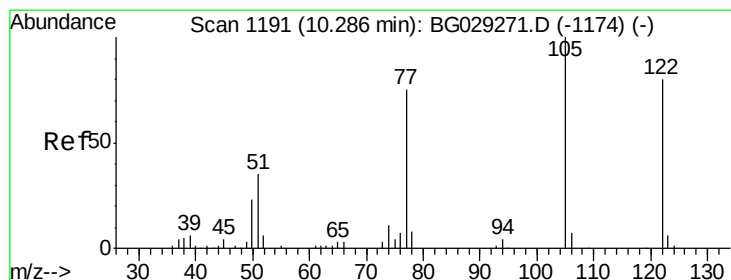
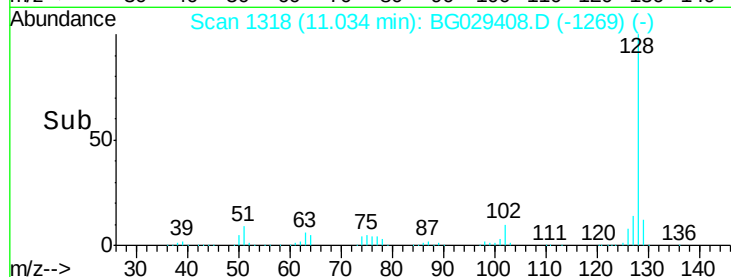
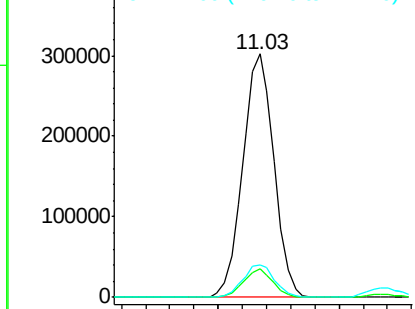
#31
Naphthalene
Concen: 39.07 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:128 Resp: 541315
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.5 11.6 17.4

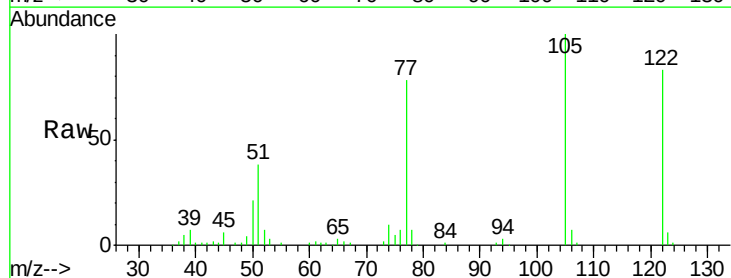


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

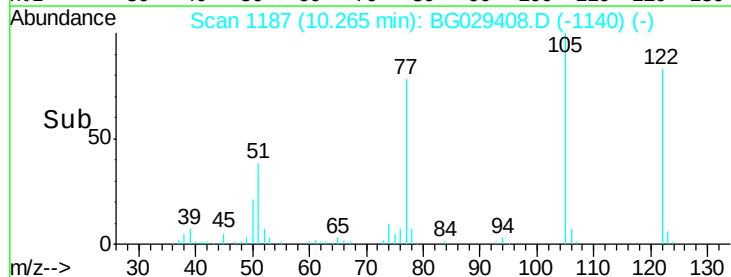
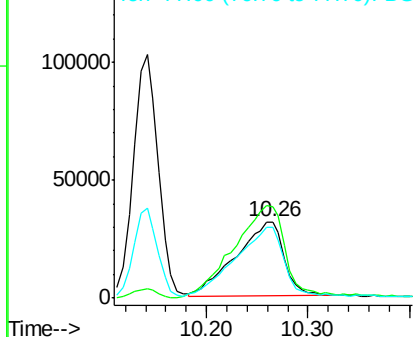


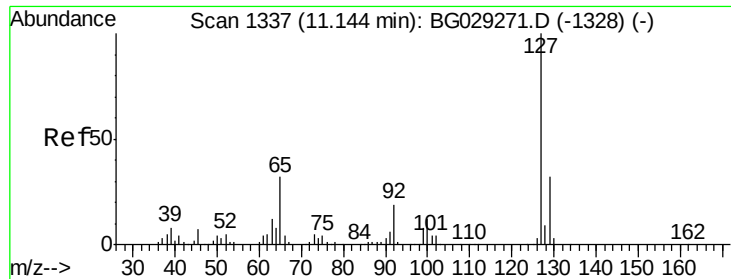
#32
Benzoic acid
Concen: 29.16 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:122 Resp: 103834
Ion Ratio Lower Upper
122 100
105 119.8 123.5 163.5#
77 92.8 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

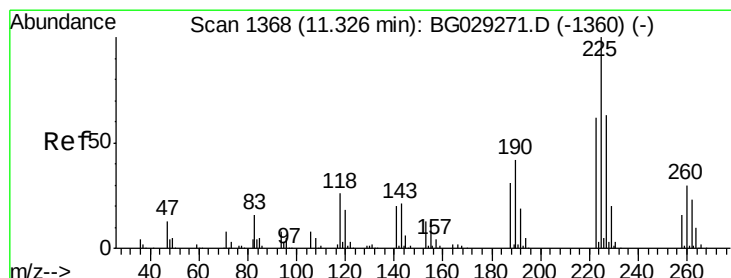
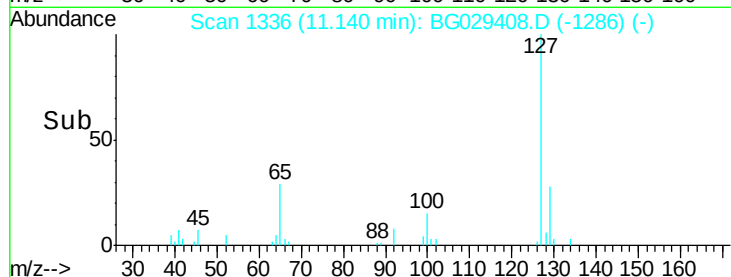
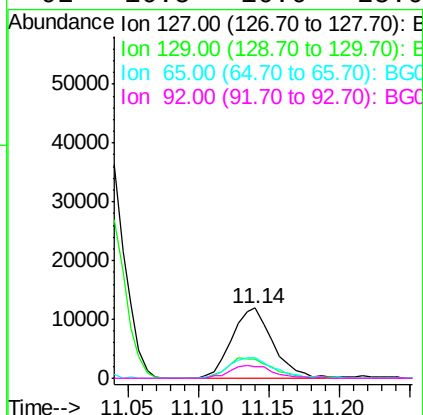
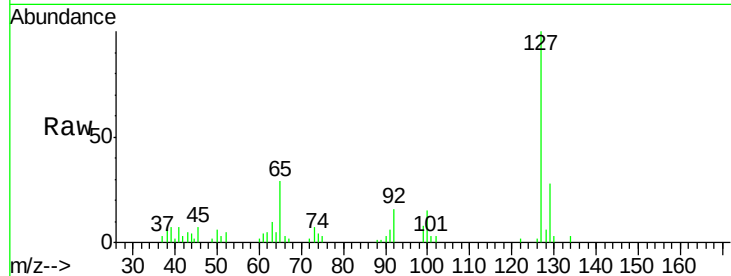




#33
4-Chloroaniline
Concen: 4.18 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

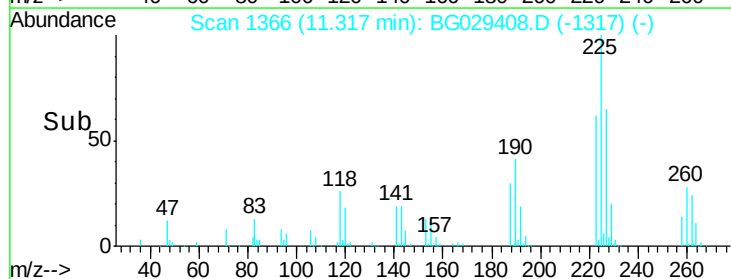
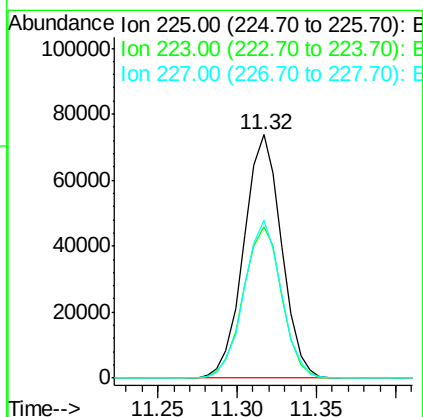
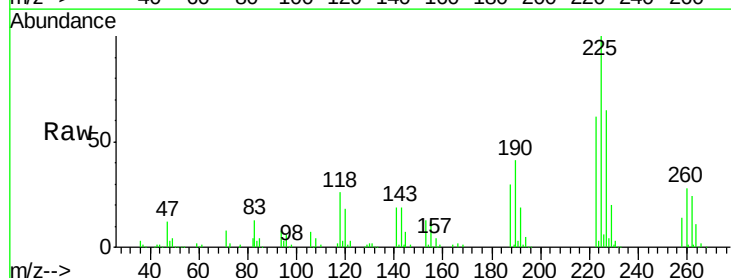
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

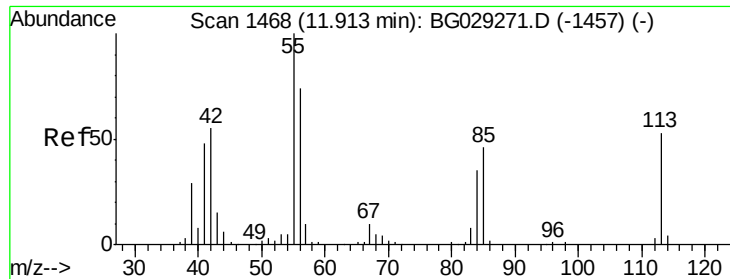
Tot Ion:	127	Resp:	24333
Ion	Ratio	Lower	Upper
127	100		
129	27.8	24.0	36.0
65	28.7	27.0	40.4
92	16.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:	225	Resp:	121937
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.6	48.1	72.1





#35

Caprolactam

Concen: 27.68 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

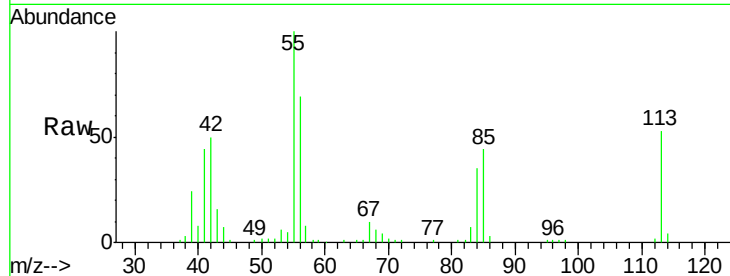
Tot Ion:113 Resp: 41718

Ion Ratio Lower Upper

113 100

55 188.4 186.9 226.9

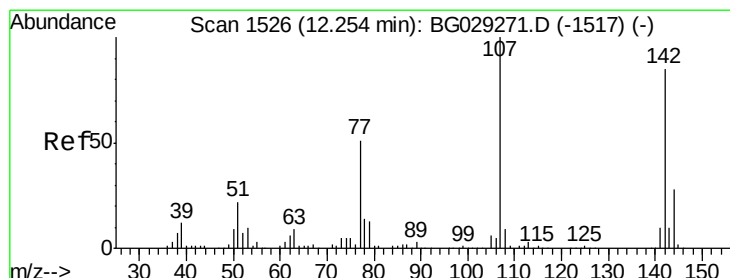
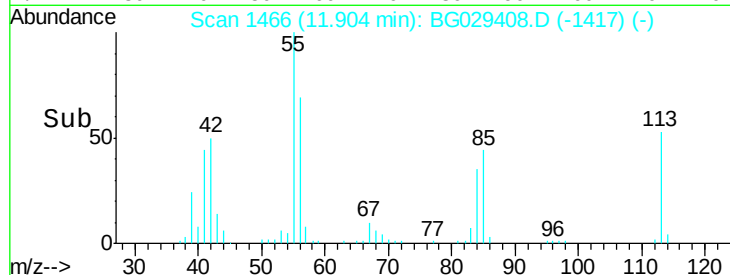
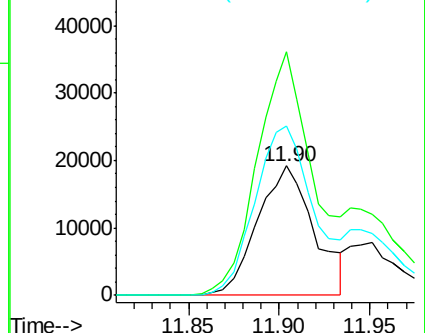
56 130.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.77 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

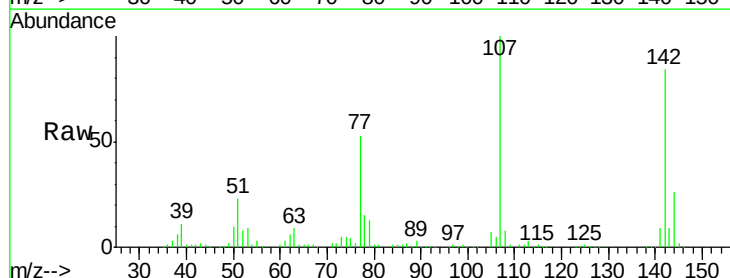
Tgt Ion:107 Resp: 203351

Ion Ratio Lower Upper

107 100

144 25.8 18.2 27.4

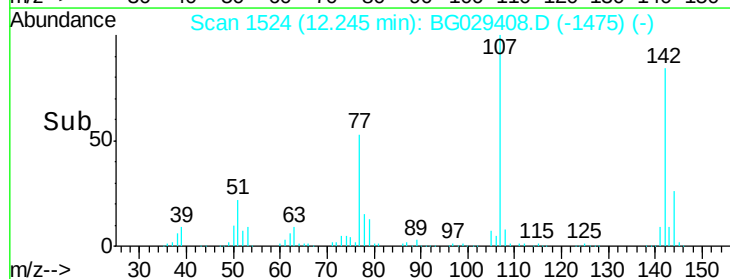
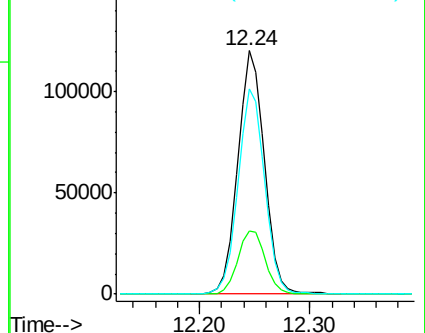
142 84.4 59.0 88.4

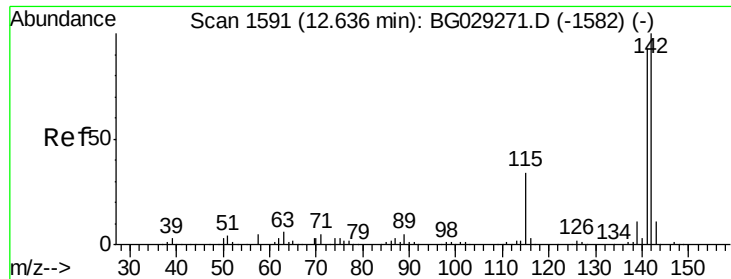


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

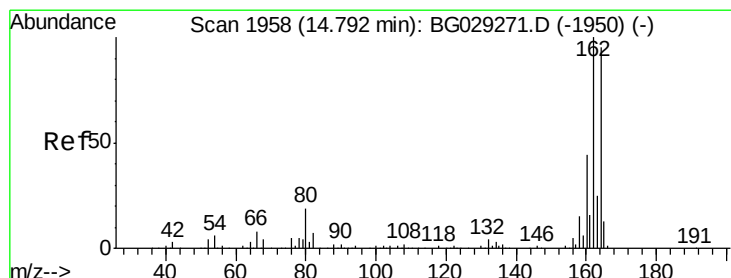
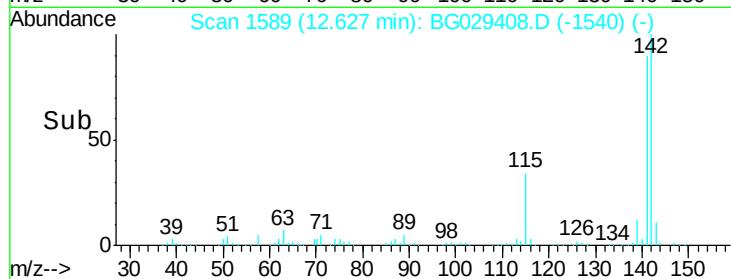
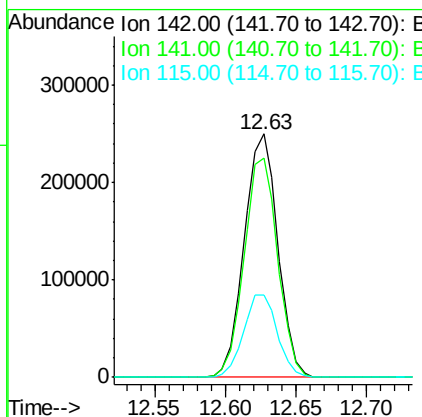
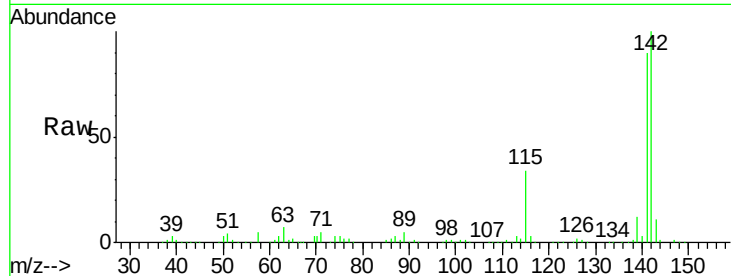




#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

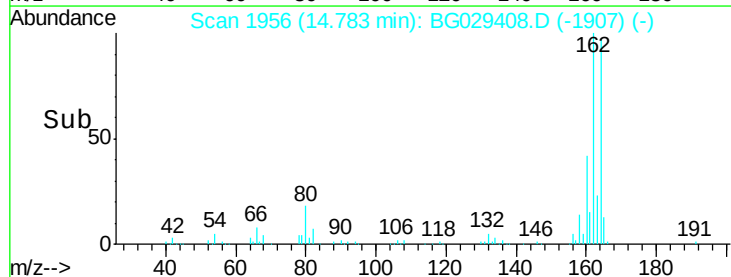
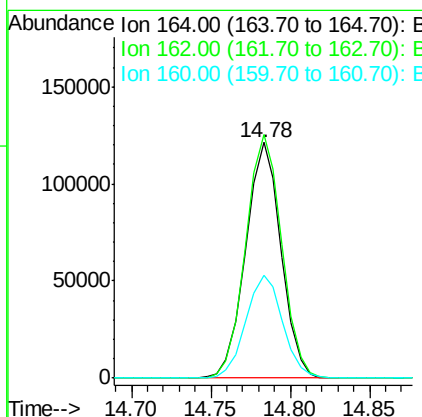
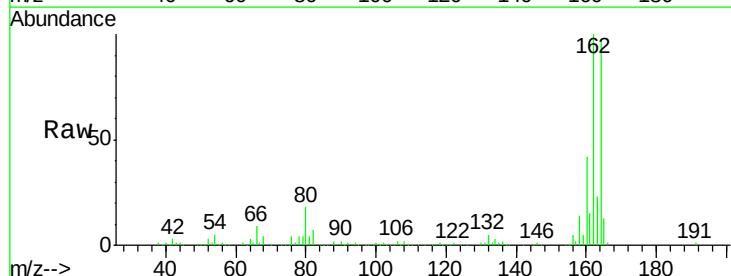
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

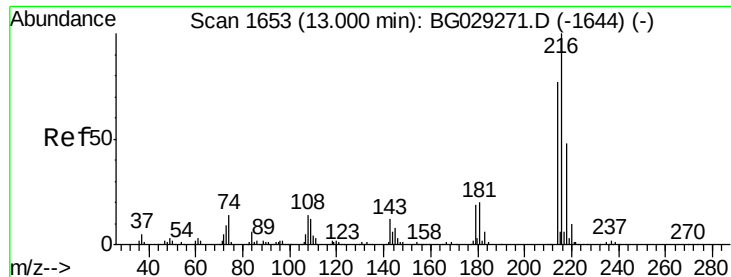
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	34.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	43.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.79 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion:216 Resp: 230980

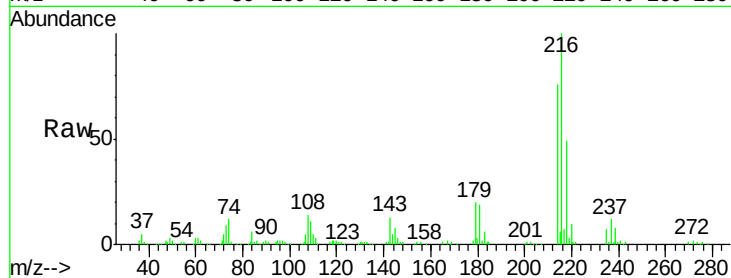
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 19.7 17.0 25.6

108 17.0 12.8 19.2

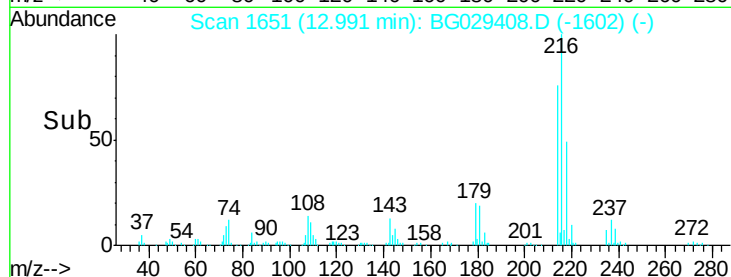


Abundance Ion 216.00 (215.70 to 216.70): E

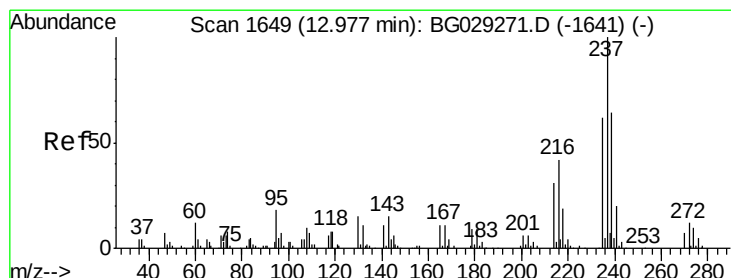
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 12.95 13.00 13.05



#40

Hexachlorocyclopentadiene

Concen: 102.66 ng

RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

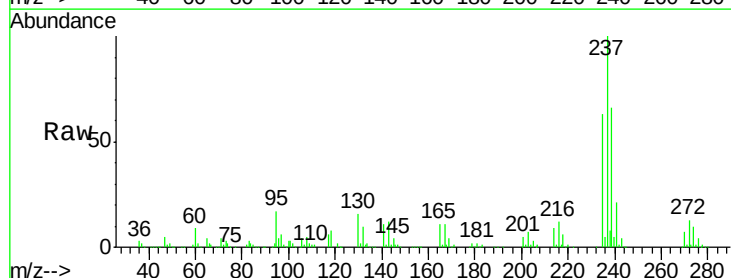
Tgt Ion:237 Resp: 269495

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

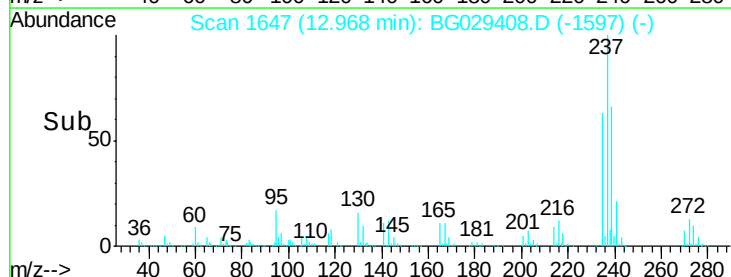
272 12.7 0.0 31.8



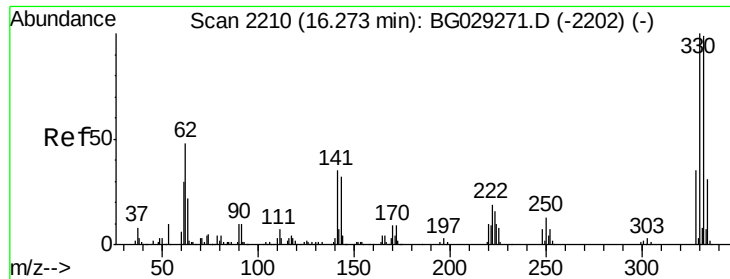
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



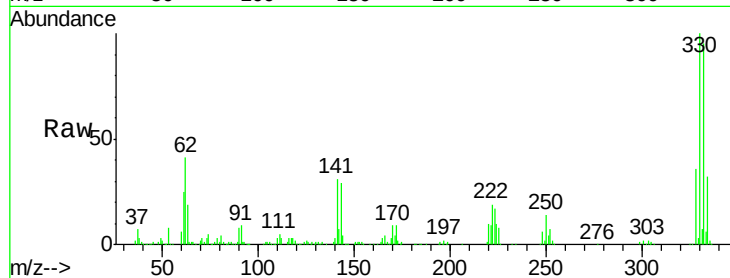
Time--> 12.90 12.95 13.00



#41
 2,4,6-Tribromophenol
 Concen: 142.25 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	33.6	25.2	37.8

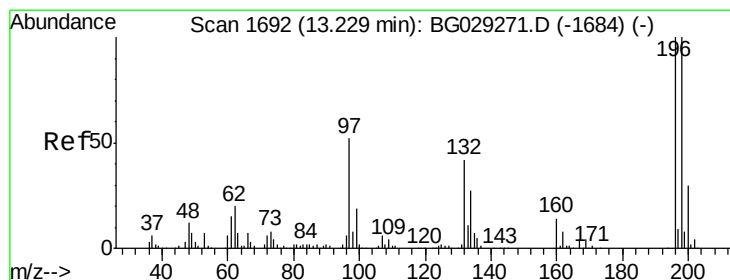
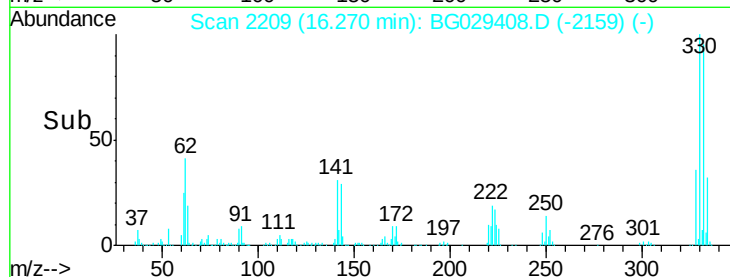
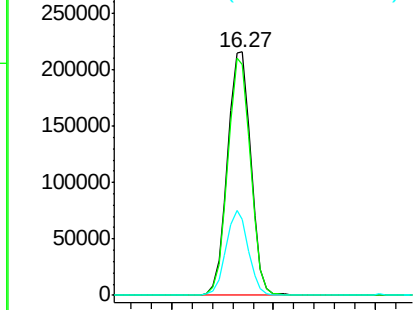


Abundance

Ion 329.80 (329.50 to 330.50): E

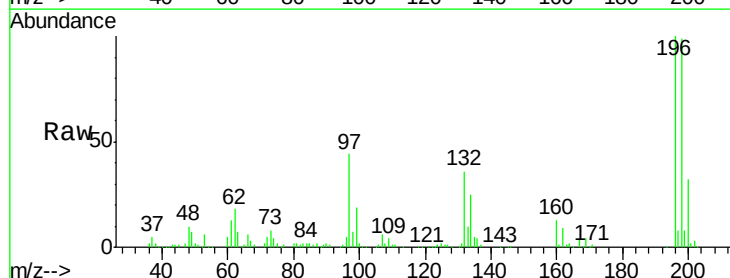
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.49 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	78.2	117.2
200	31.6	24.6	36.8

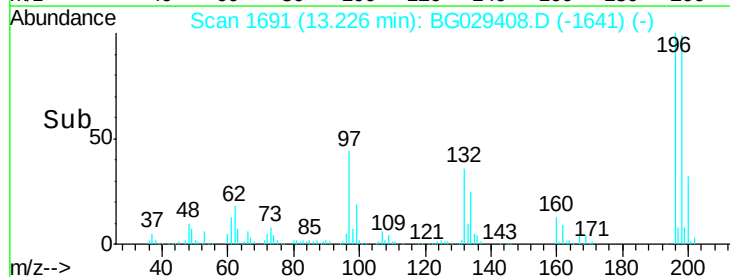
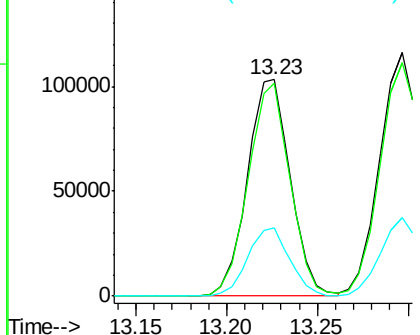


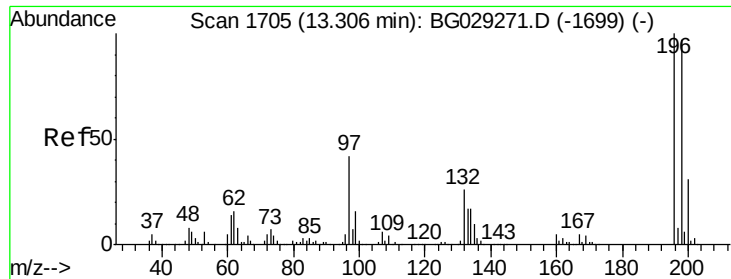
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

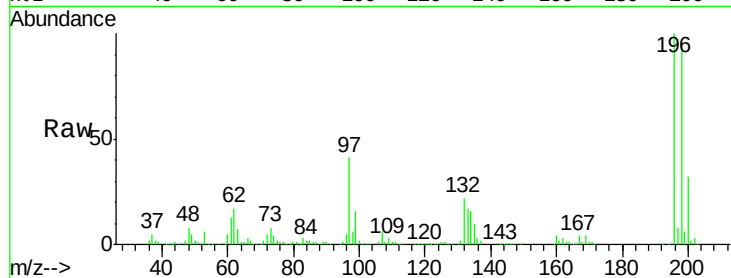




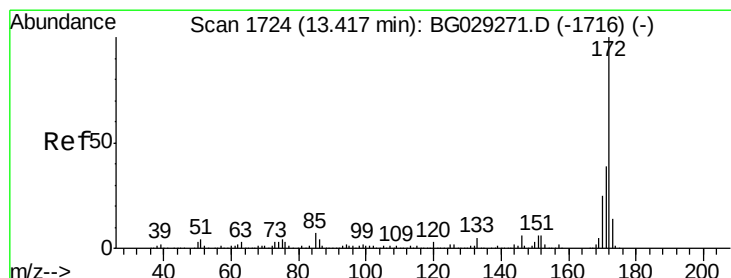
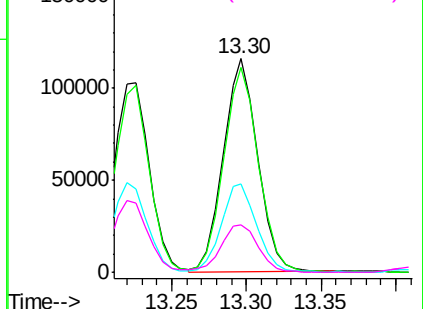
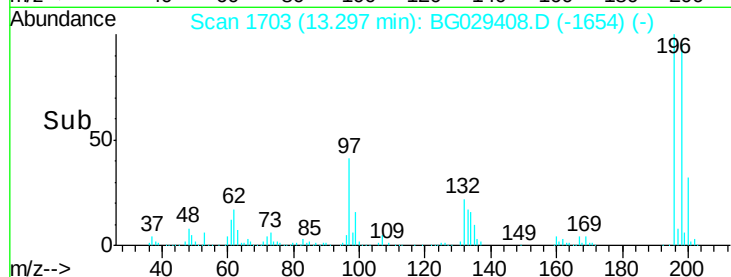
#43
 2,4,5-Trichlorophenol
 Concen: 42.35 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion:196 Resp: 186663
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 41.1 38.7 58.1
 132 22.4 20.2 30.2

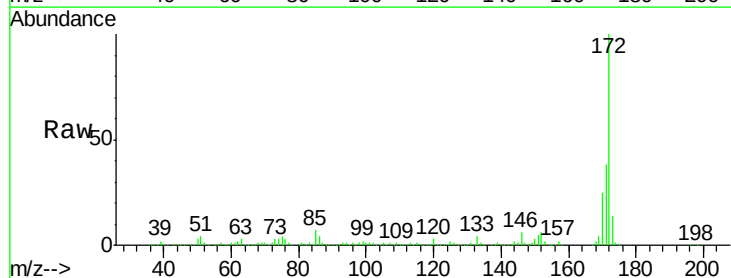


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

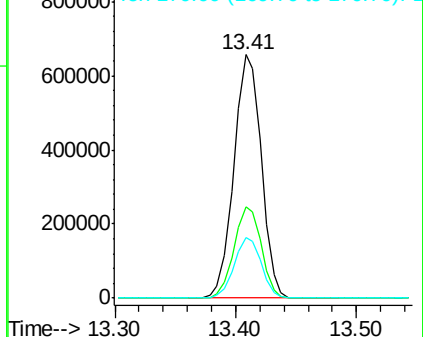
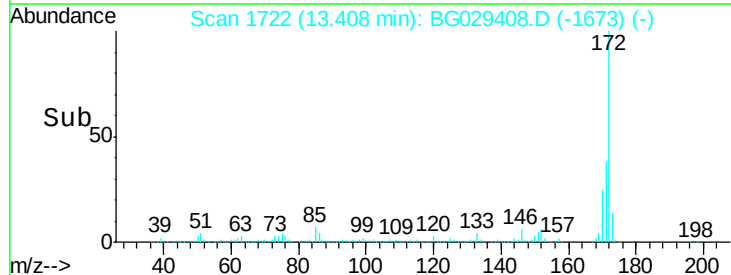


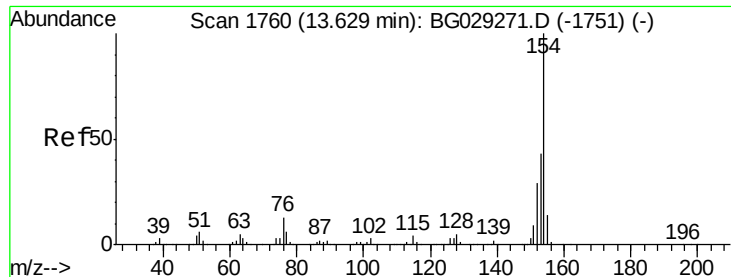
#44
 2-Fluorobiphenyl
 Concen: 81.21 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:172 Resp: 1036848
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 24.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.10 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

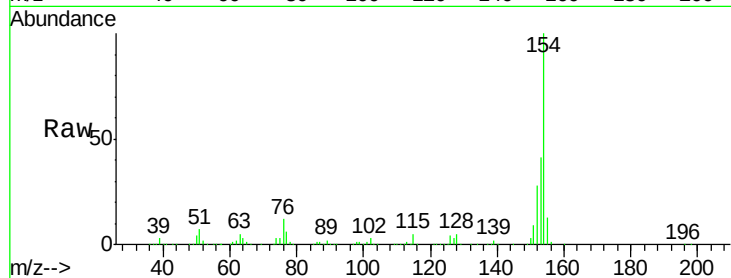
Tot Ion:154 Resp: 564893

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

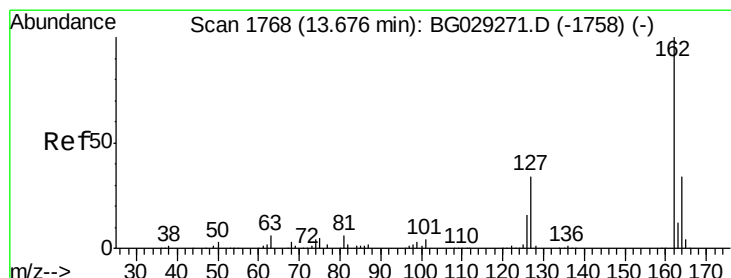
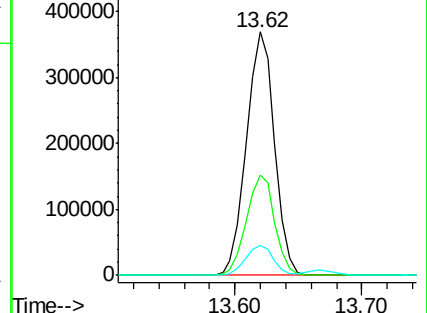
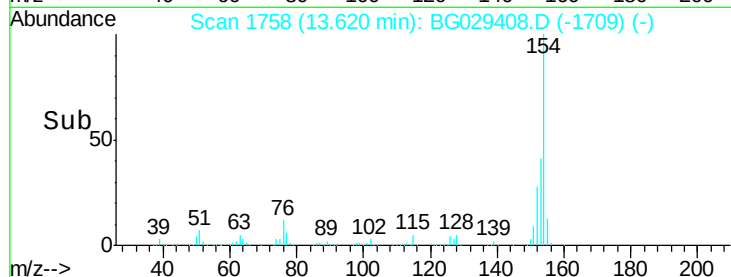
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.38 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

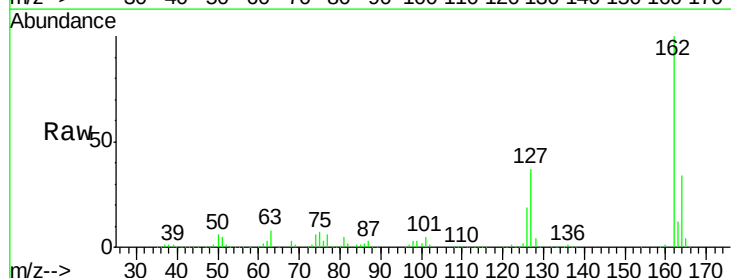
Tgt Ion:162 Resp: 438818

Ion Ratio Lower Upper

162 100

127 36.9 30.7 46.1

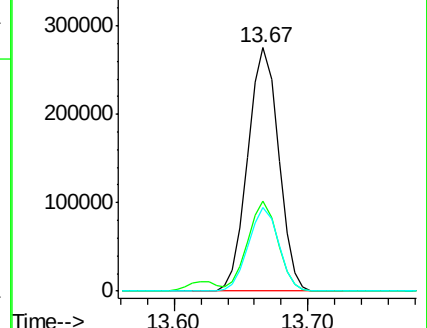
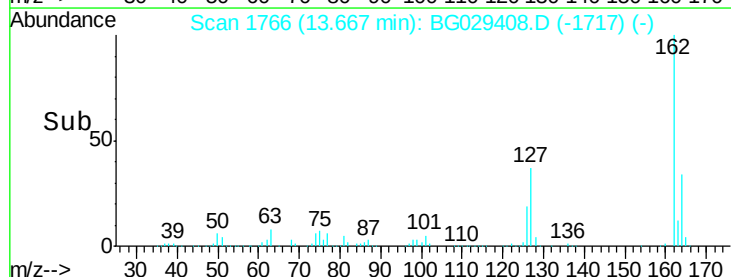
164 34.2 26.0 39.0

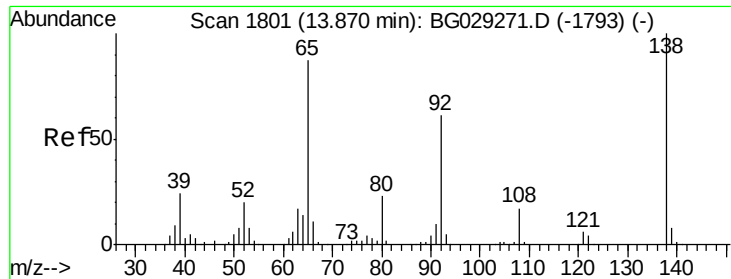


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

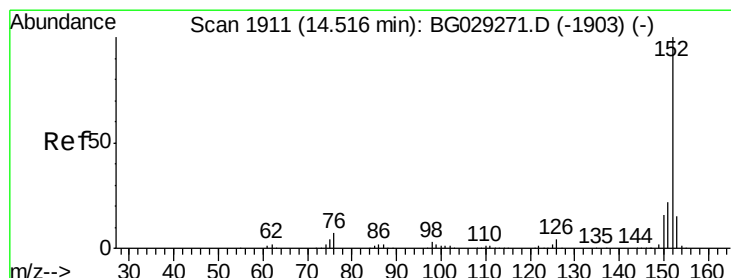
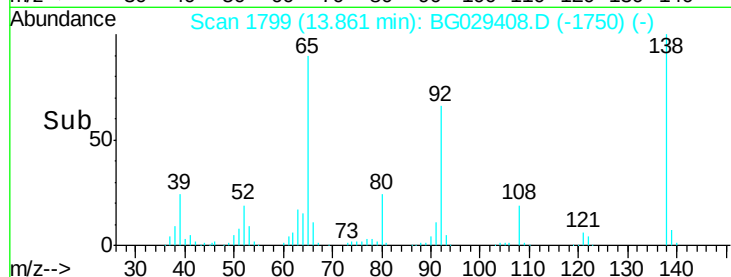
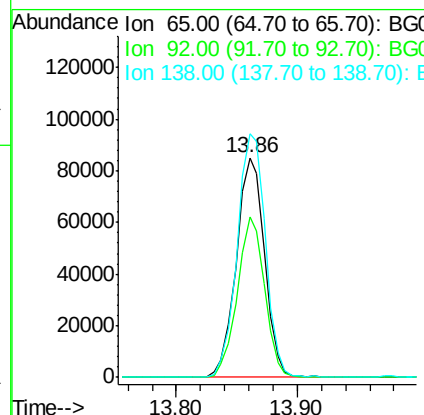
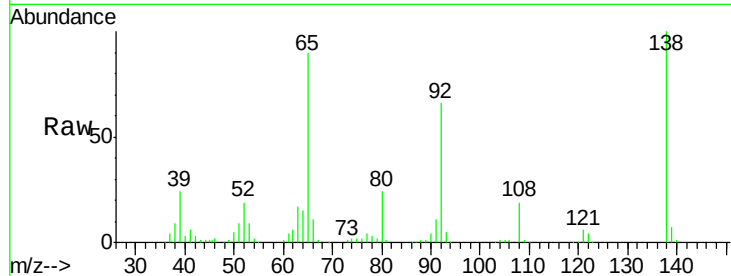




#47
2-Nitroaniline
Concen: 43.10 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

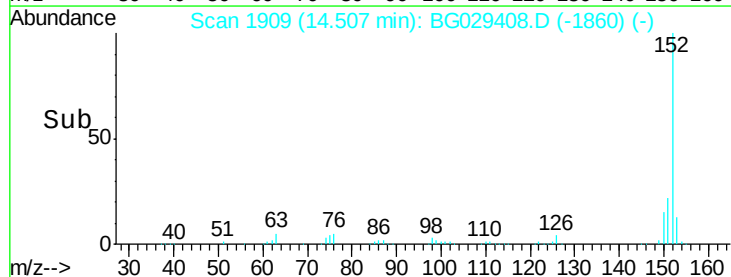
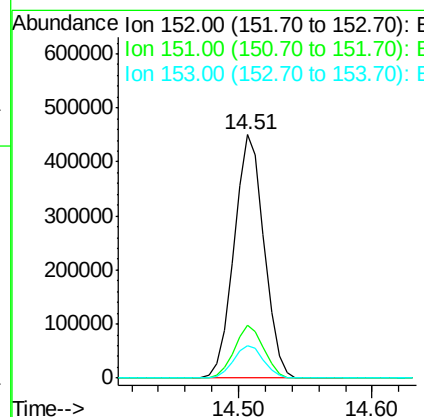
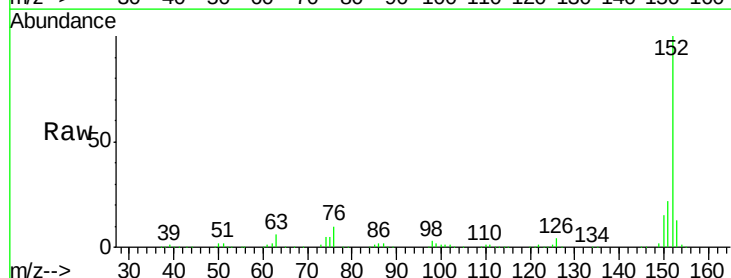
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

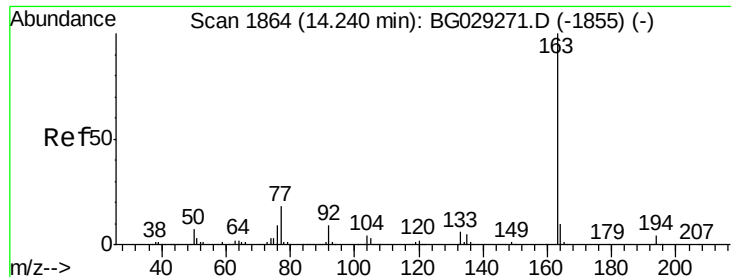
Tot Ion: 65 Resp: 138962
Ion Ratio Lower Upper
65 100
92 72.8 54.6 82.0
138 110.9 72.9 109.3#



#48
Acenaphthylene
Concen: 38.31 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 152 Resp: 703837
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

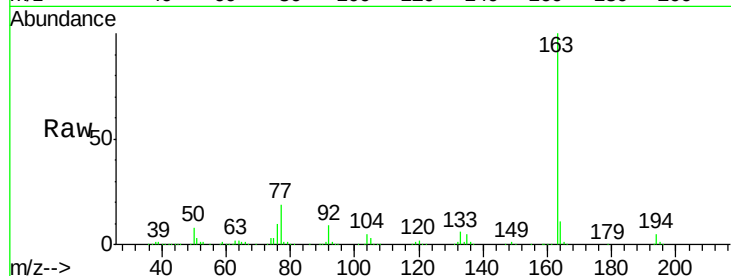
Tot Ion:163 Resp: 601825

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

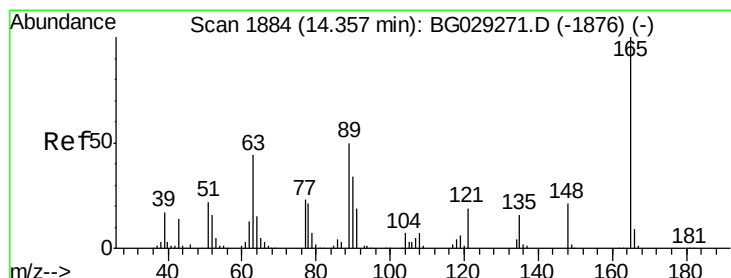
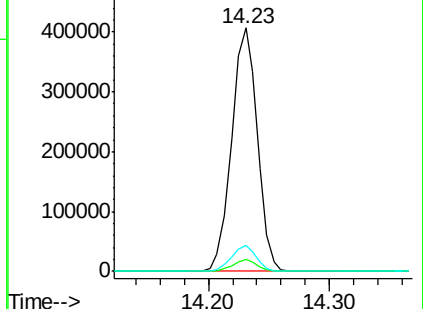
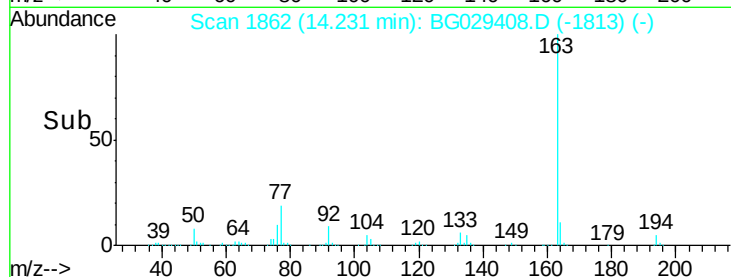
164 10.6 8.2 12.4



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: 43.53 ng

RT: 14.35 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

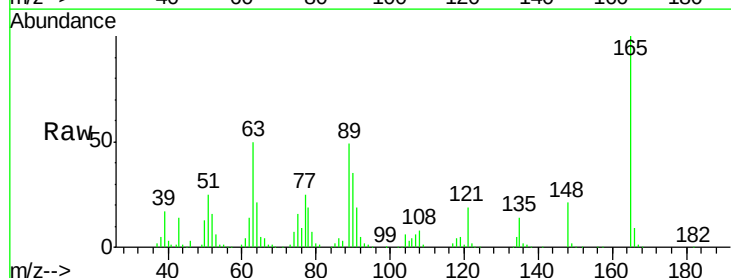
Tgt Ion:165 Resp: 133306

Ion Ratio Lower Upper

165 100

63 50.3 52.7 79.1#

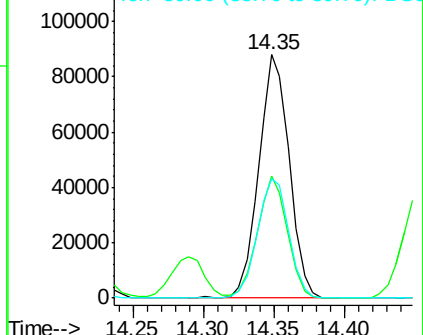
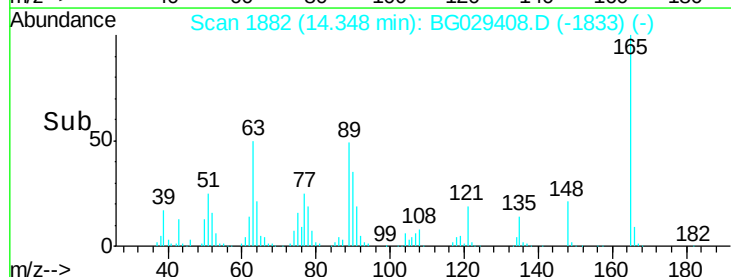
89 49.3 49.2 73.8

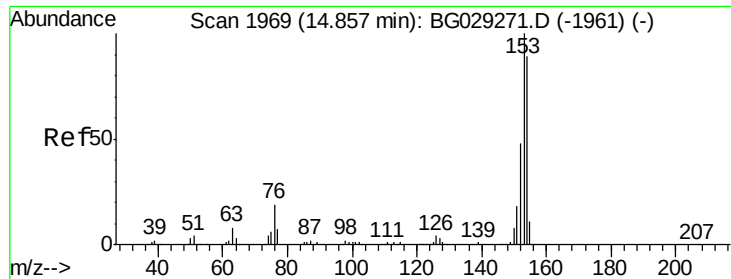


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.19 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

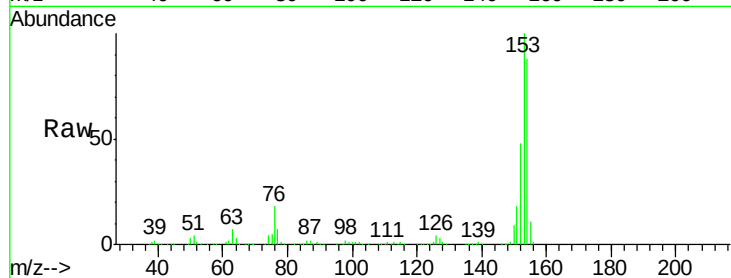
Tot Ion:154 Resp: 444608

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

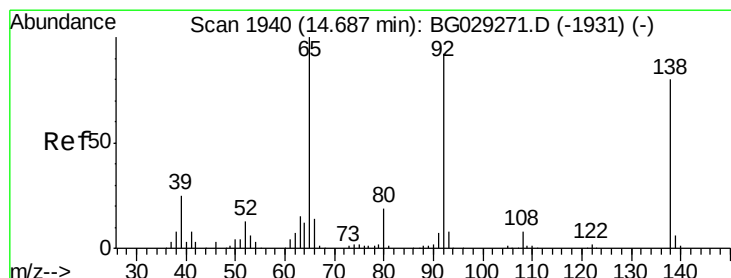
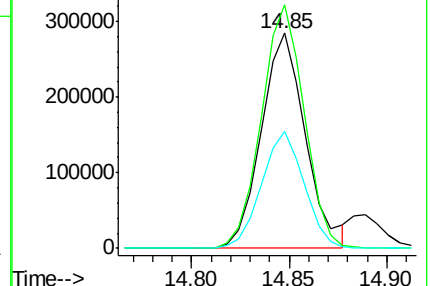
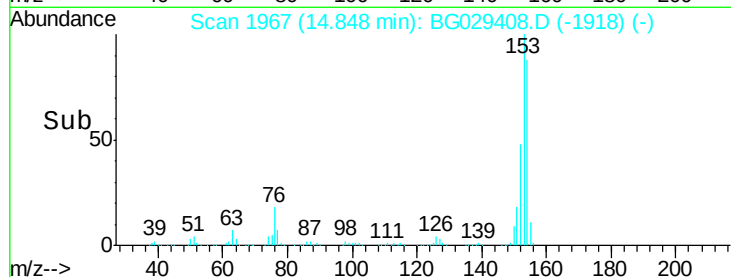
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.05 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

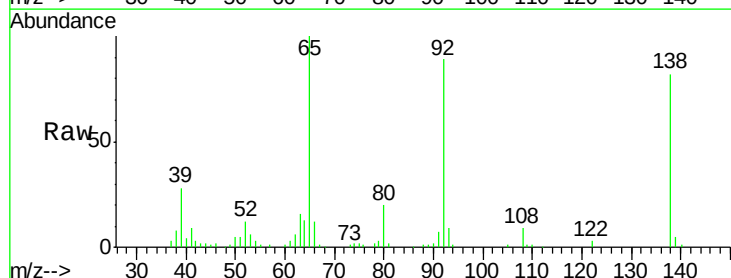
Tgt Ion:138 Resp: 49721

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

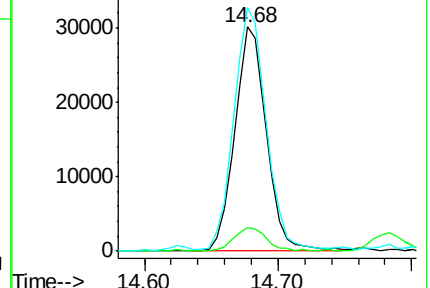
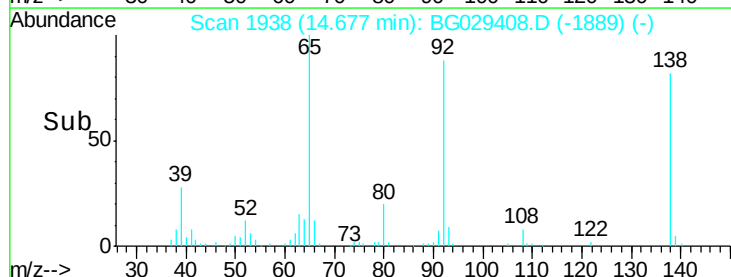
92 108.8 105.8 158.8

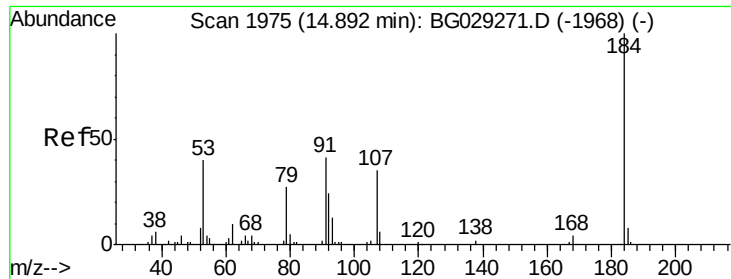


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

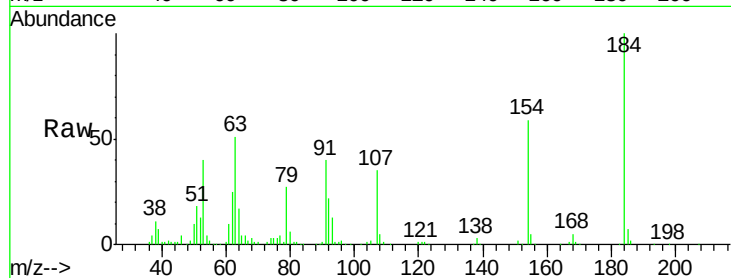




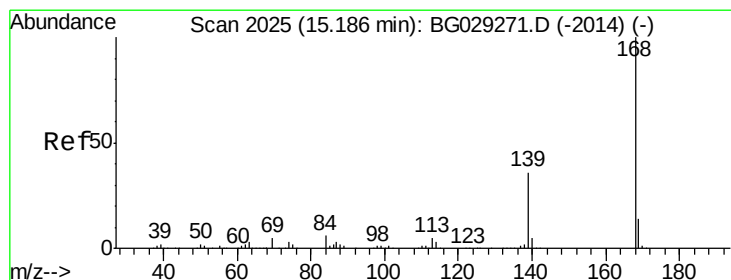
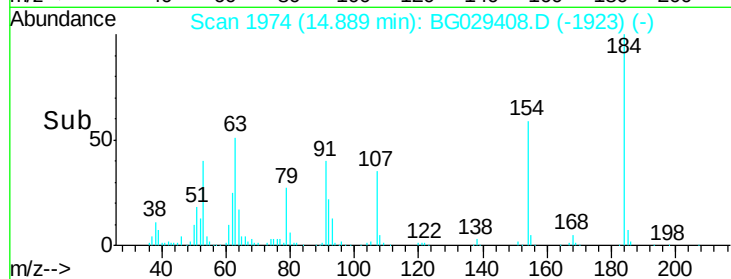
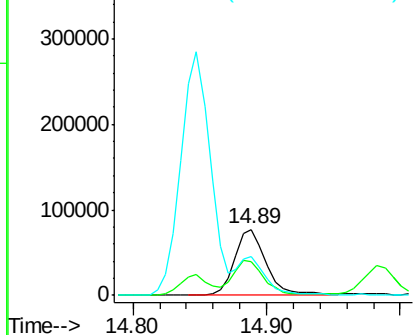
#53
 2,4-Dinitrophenol
 Concen: 75.48 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion:184 Resp: 126599
 Ion Ratio Lower Upper
 184 100
 63 50.7 59.8 89.8#
 154 59.0 101.8 152.8#

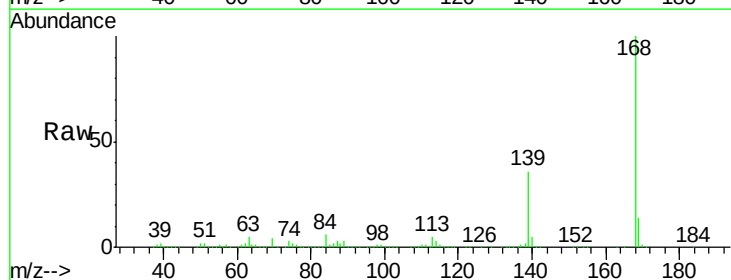


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

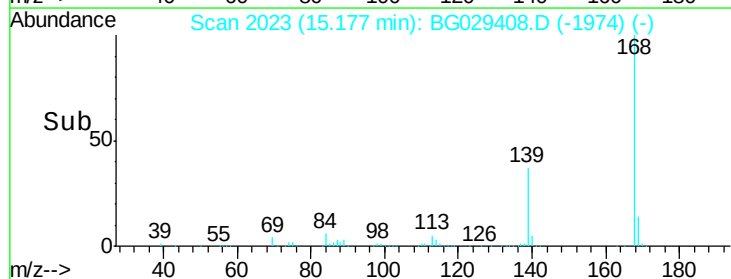
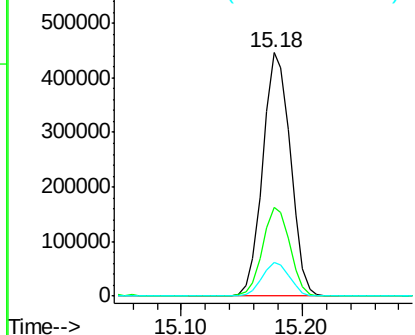


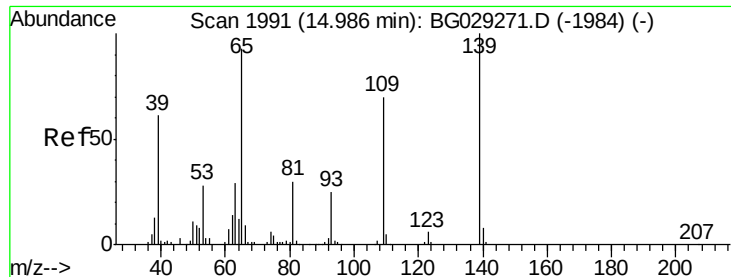
#54
 Dibenzofuran
 Concen: 41.32 ng
 RT: 15.18 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:168 Resp: 705119
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

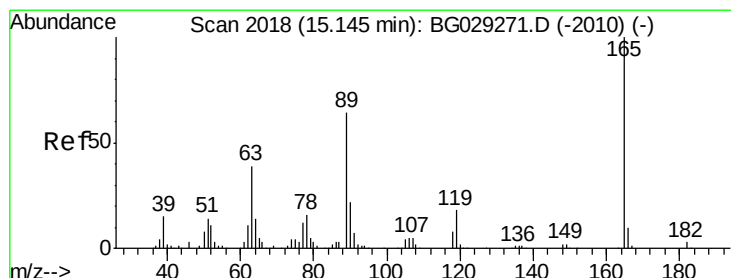
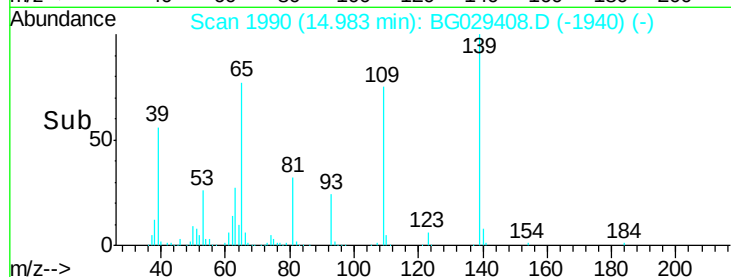
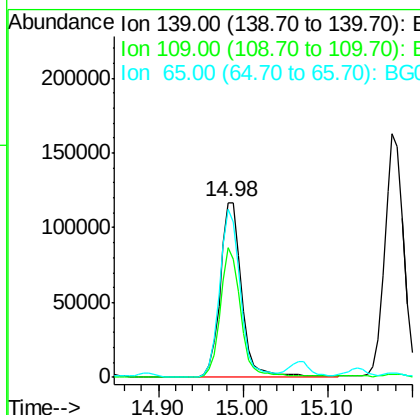
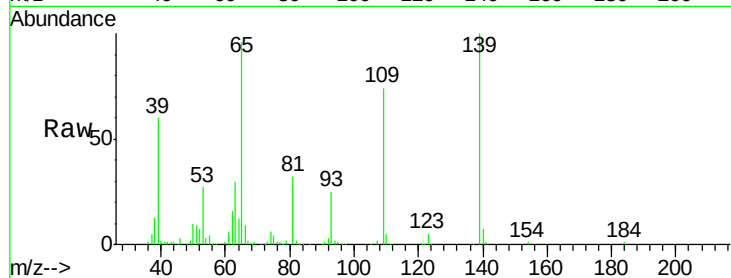




#55
4-Nitrophenol
Concen: 76.39 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

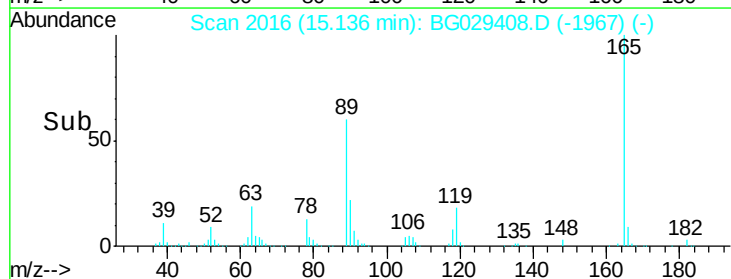
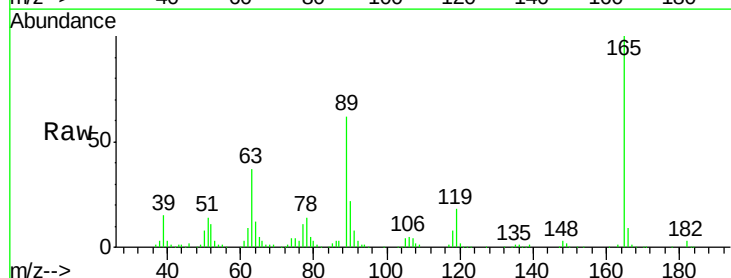
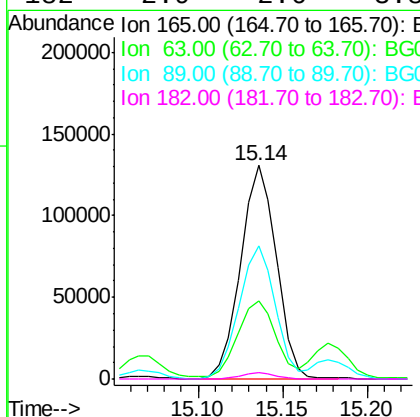
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

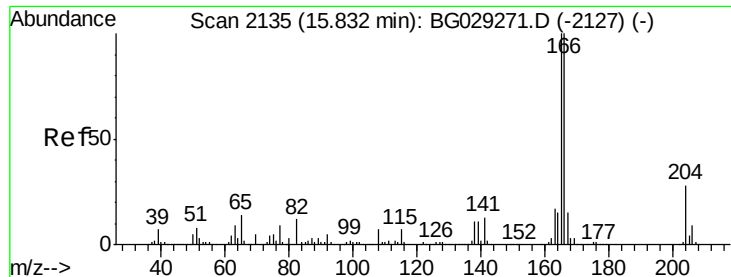
Tot Ion:139 Resp: 208131
Ion Ratio Lower Upper
139 100
109 74.0 62.2 102.2
65 96.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.54 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:165 Resp: 192953
Ion Ratio Lower Upper
165 100
63 36.8 42.0 63.0#
89 62.2 66.9 100.3#
182 2.9 2.6 3.8

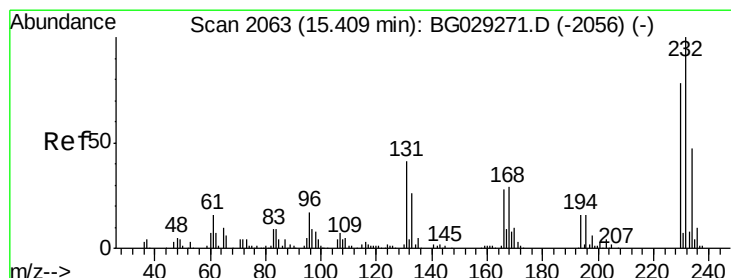
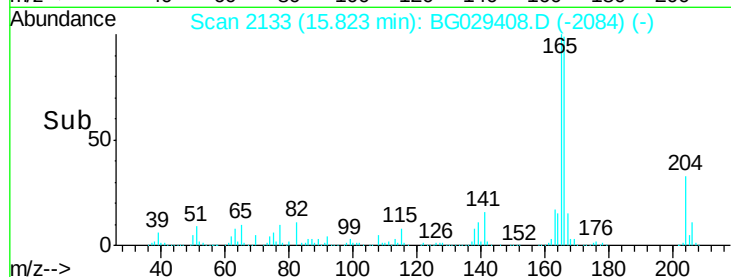
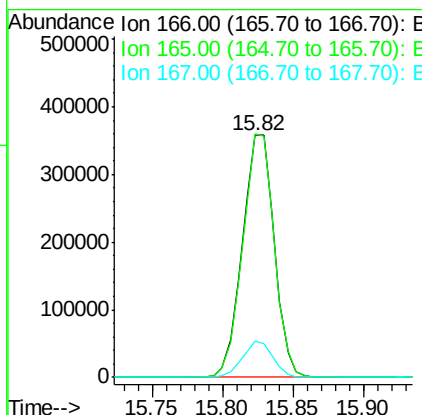
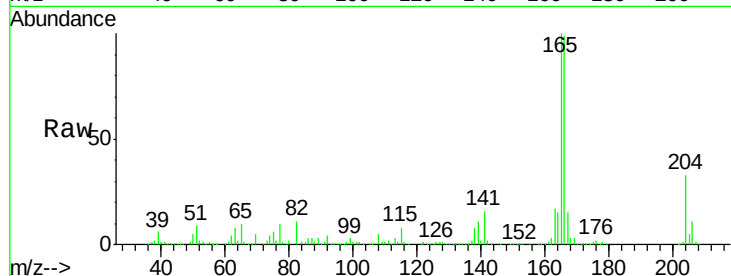




#57
 Fluorene
 Concen: 40.11 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

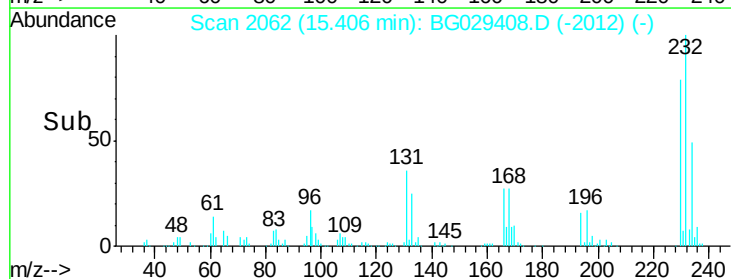
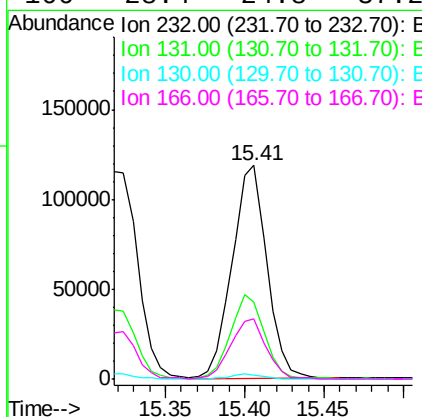
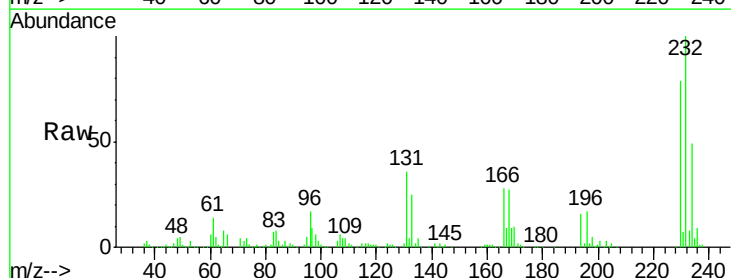
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

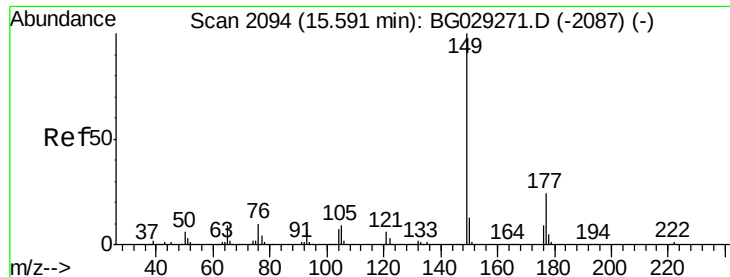
Tot Ion:166 Resp: 565464
 Ion Ratio Lower Upper
 166 100
 165 100.6 80.6 121.0
 167 14.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.97 ng
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:232 Resp: 180049
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.5 50.3
 130 2.2 2.2 3.2
 166 28.4 24.8 37.2

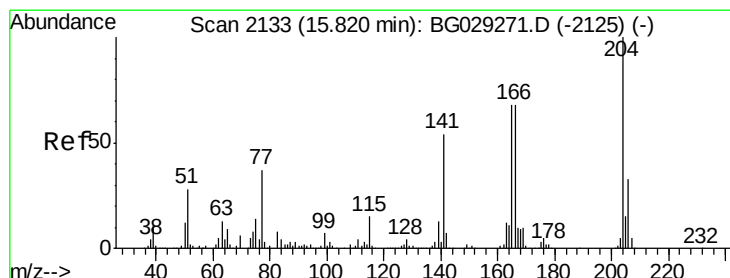
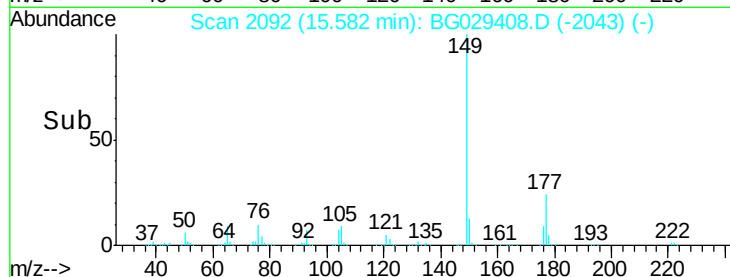
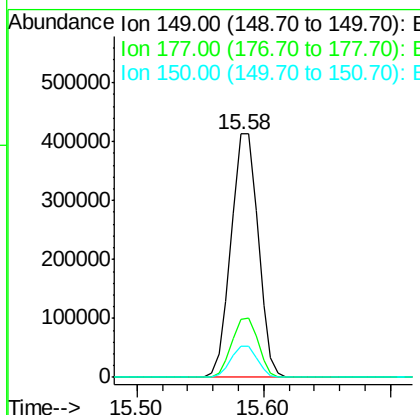
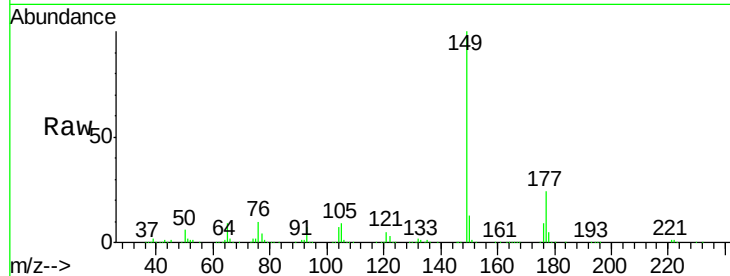




#59
Diethylphthalate
Concen: 41.84 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

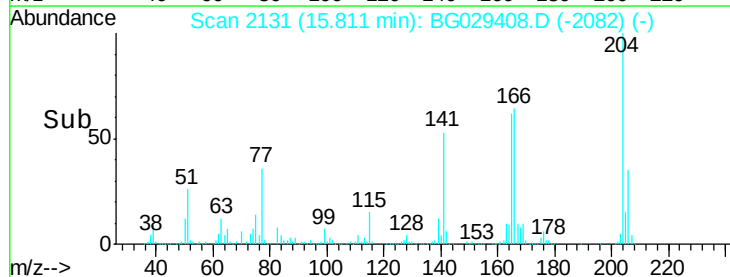
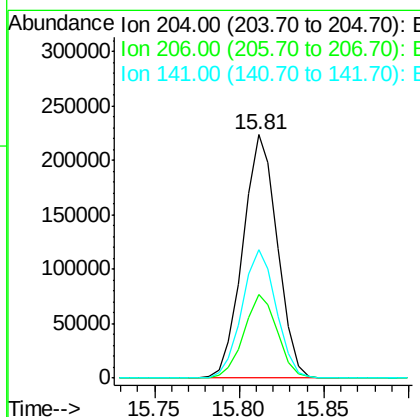
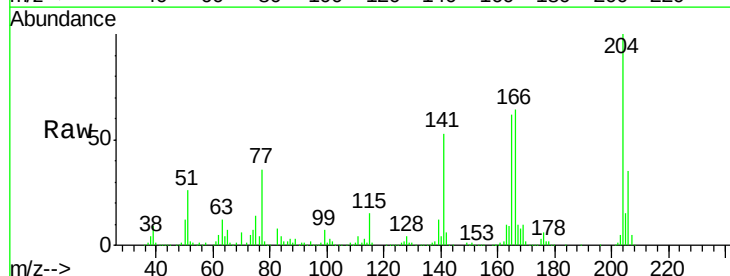
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

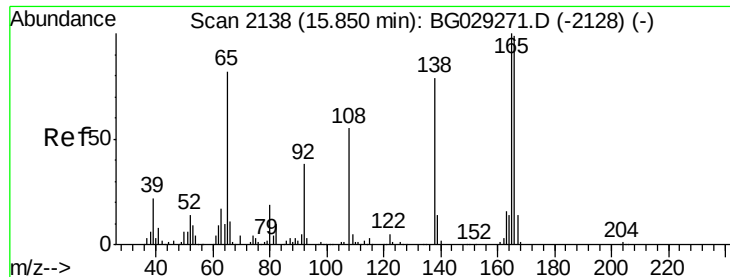
Tot Ion:149 Resp: 609190
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.25 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:204 Resp: 317550
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 52.7 45.8 68.6

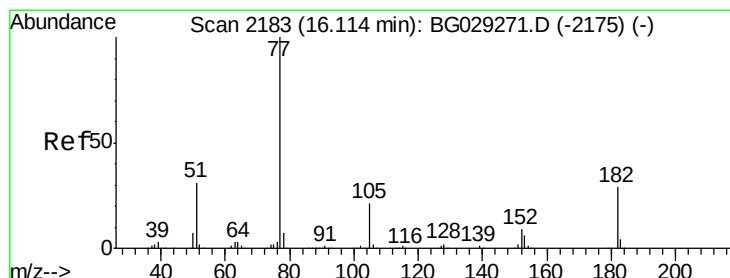
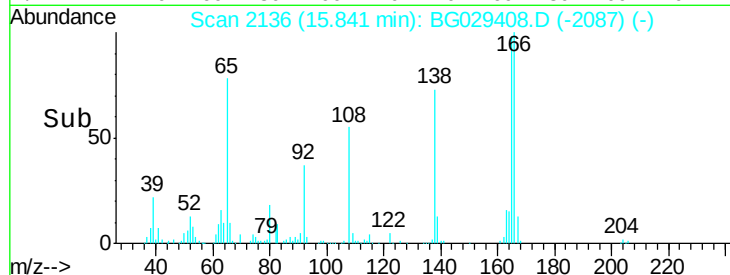
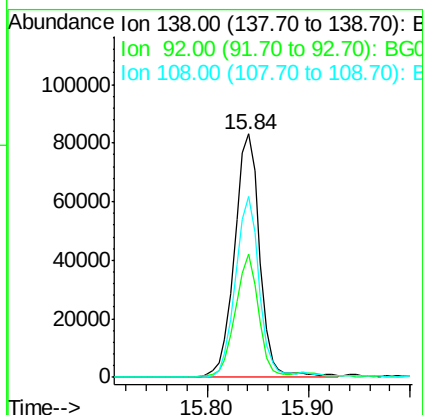
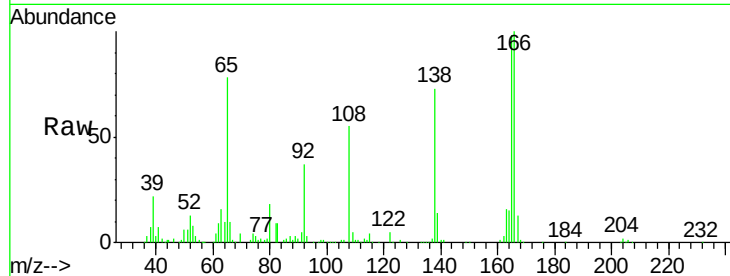




#61
4-Nitroaniline
Concen: 42.42 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

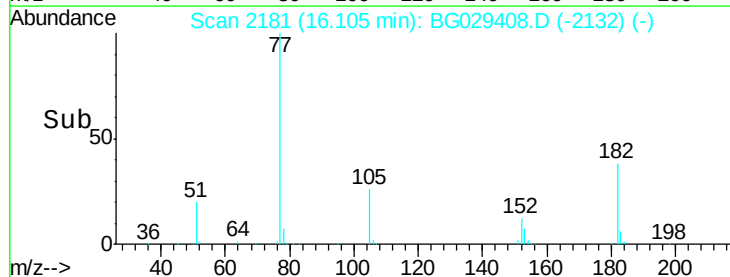
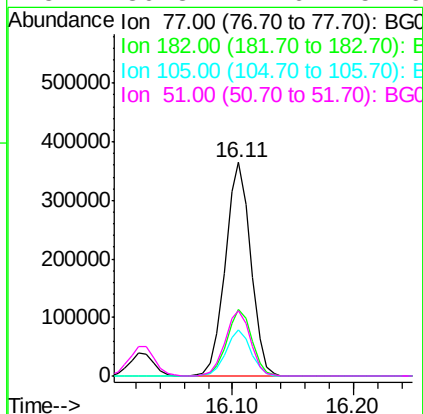
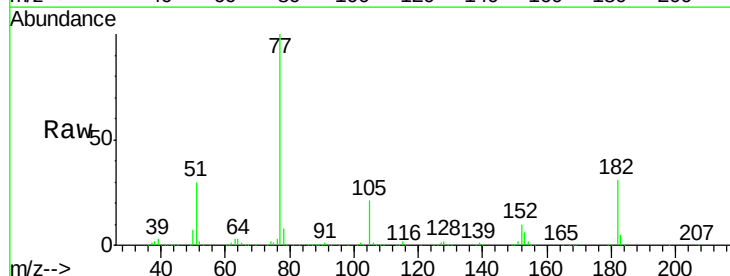
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

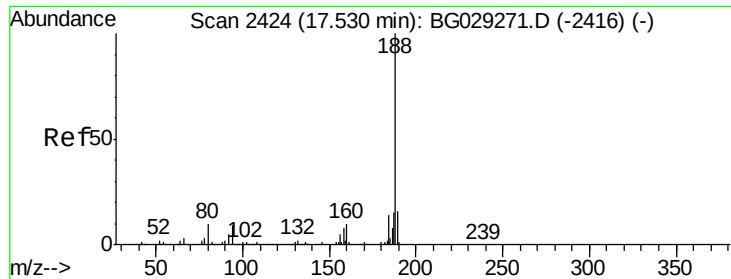
Tot Ion:138 Resp: 143934
Ion Ratio Lower Upper
138 100
92 50.4 40.1 80.1
108 74.4 65.4 105.4



#62
Azobenzene
Concen: 43.11 ng
RT: 16.11 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion: 77 Resp: 529244
Ion Ratio Lower Upper
77 100
182 31.2 7.4 47.4
105 21.4 0.3 40.3
51 30.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

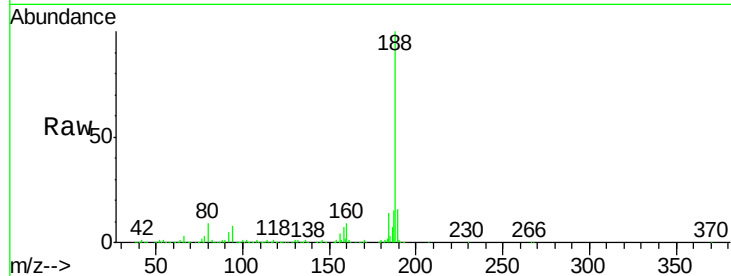
Tot Ion:188 Resp: 468391

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

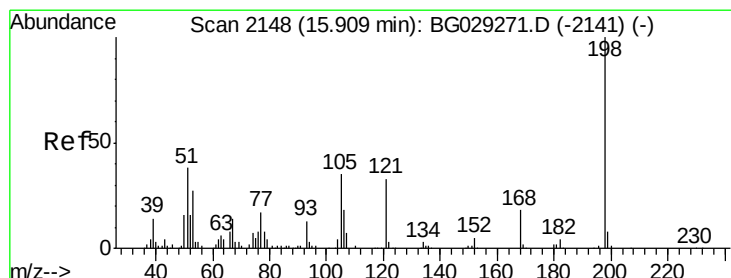
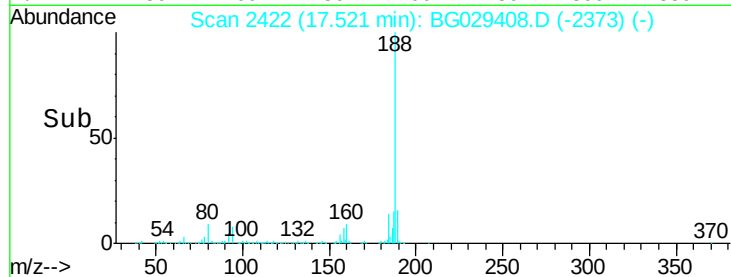
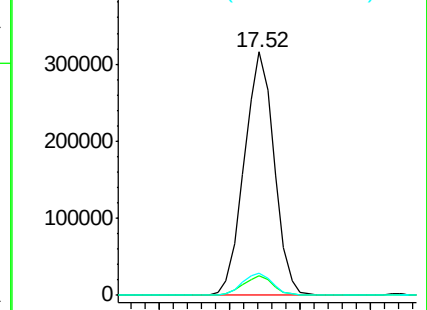
80 9.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

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: 38.26 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

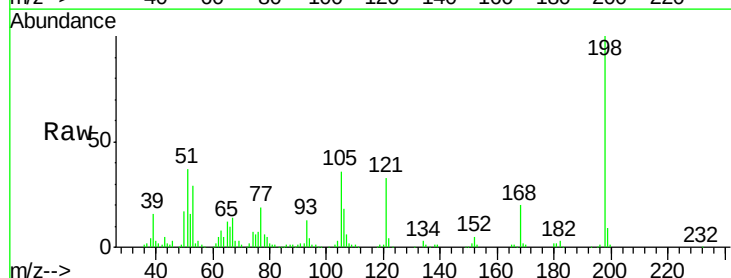
Tgt Ion:198 Resp: 98898

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

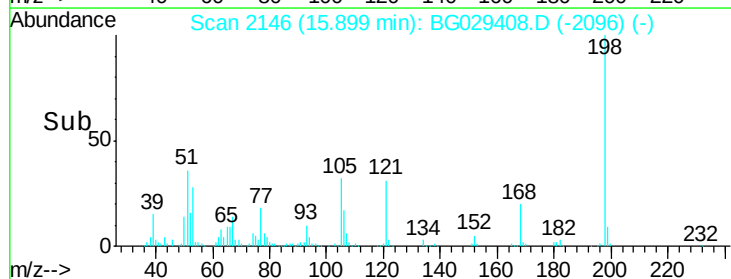
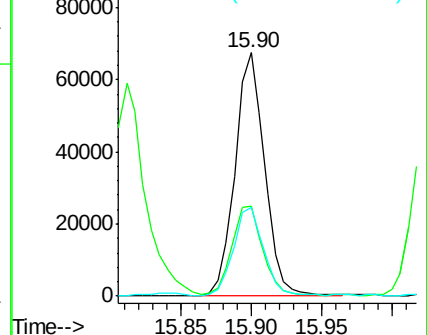
105 36.3 23.8 63.8

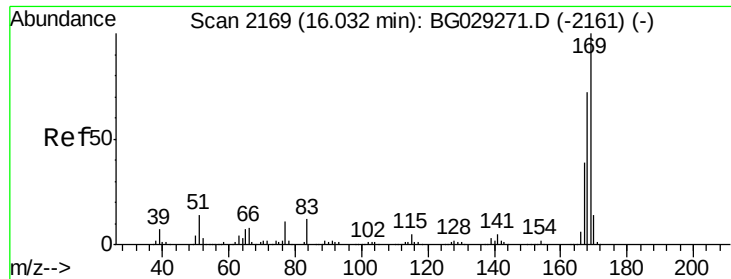


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

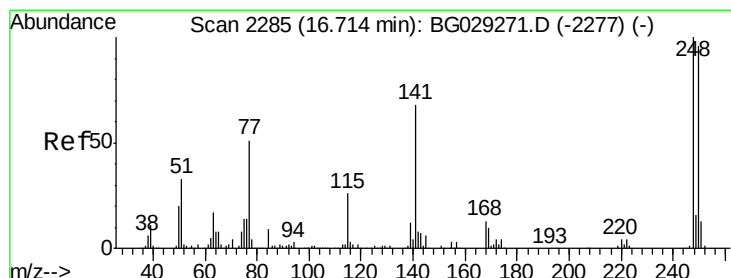
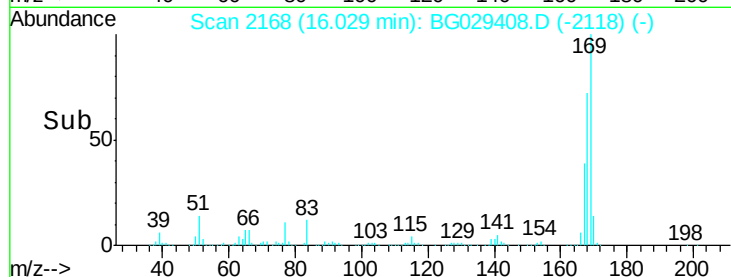
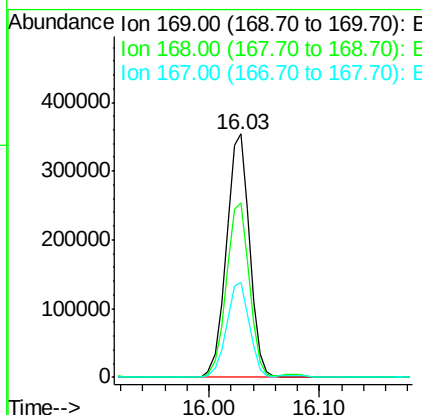
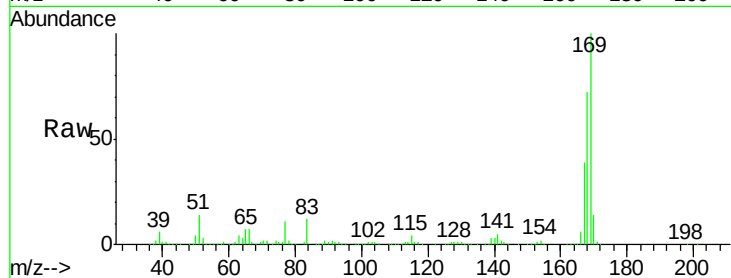




#65
n-Nitrosodiphenylamine
Concen: 36.94 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

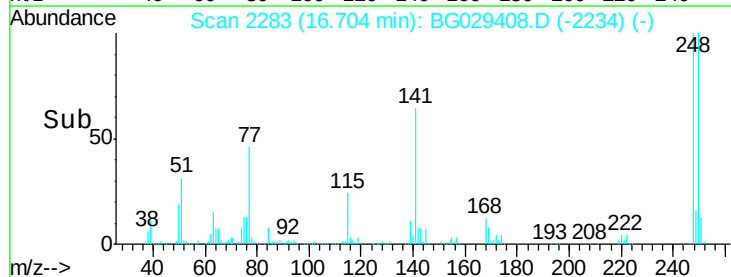
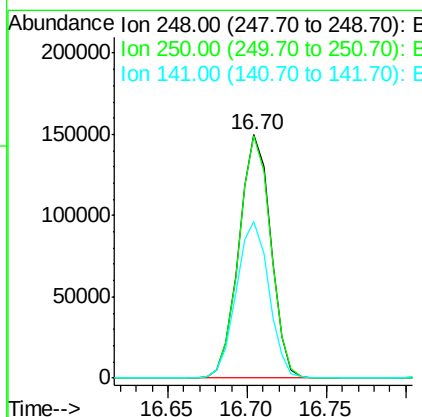
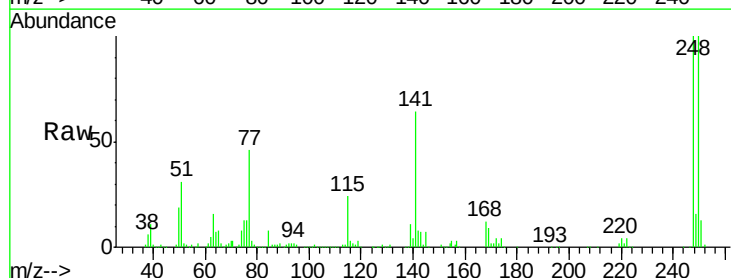
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

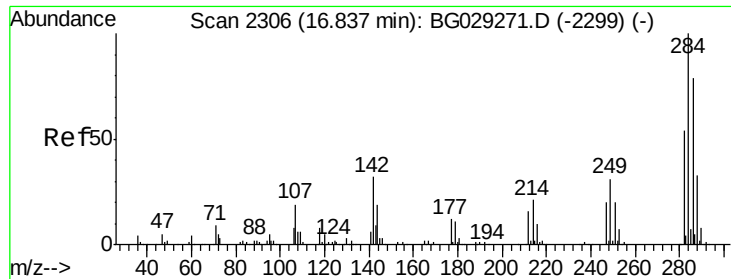
Tot Ion:169 Resp: 518303
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 38.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.73 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:248 Resp: 208172
Ion Ratio Lower Upper
248 100
250 99.7 77.1 115.7
141 64.1 50.8 76.2

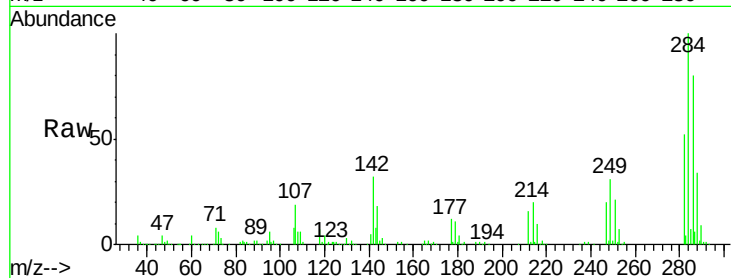




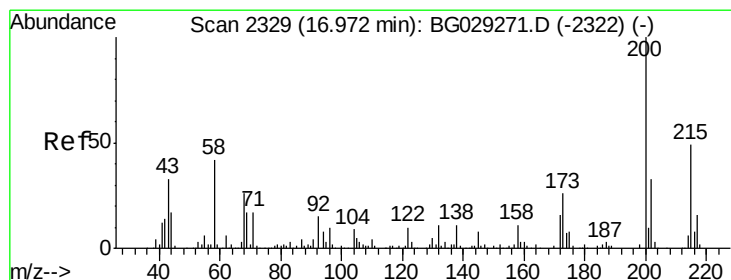
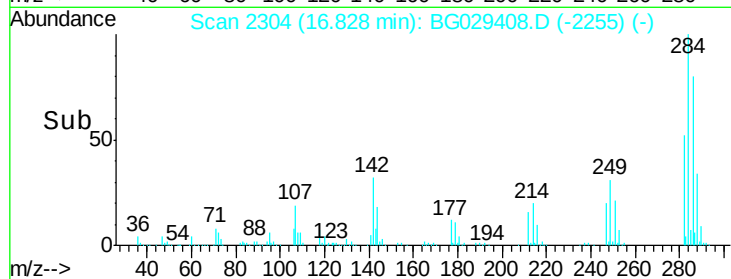
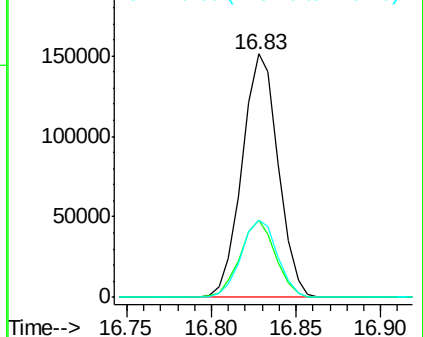
#67
Hexachlorobenzene
Concen: 36.96 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.8	40.2
249	31.5	26.3	39.5

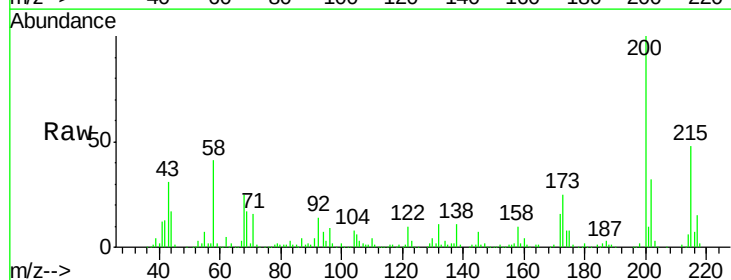


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

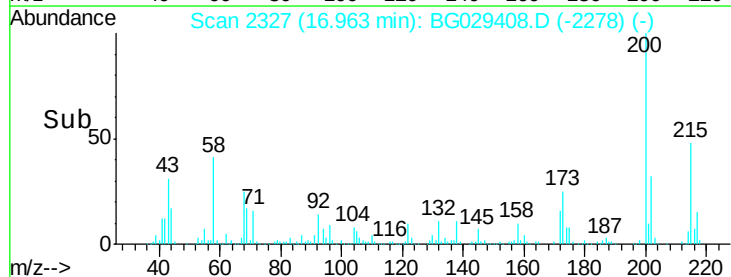
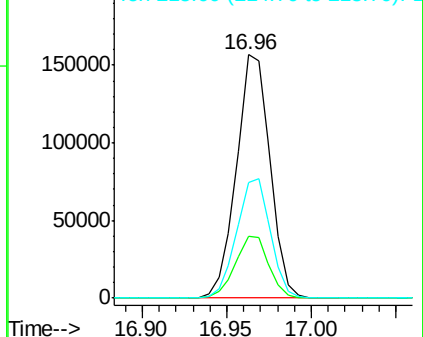


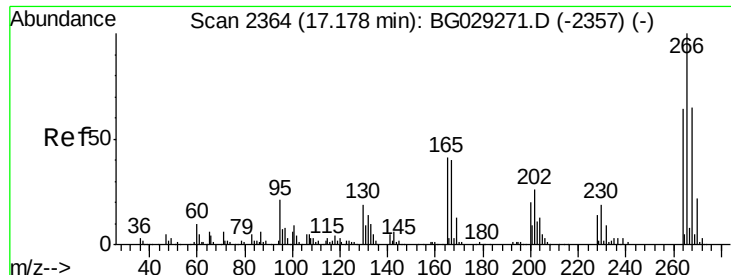
#68
Atrazine
Concen: 43.40 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	47.7	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

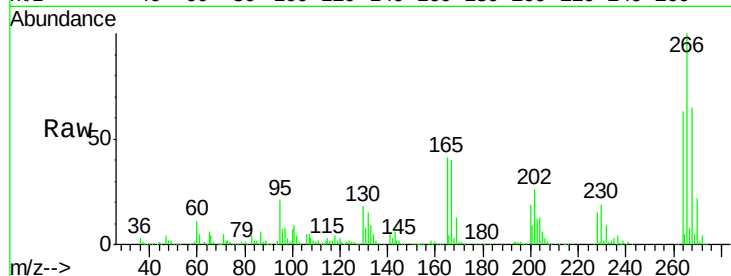




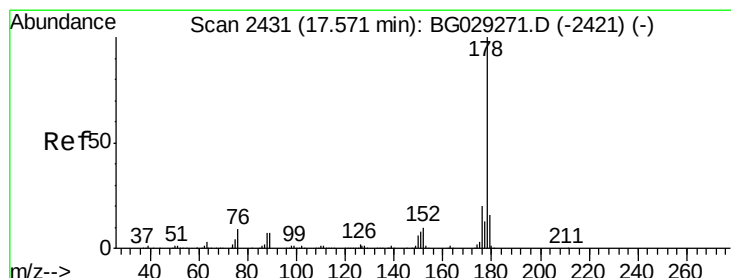
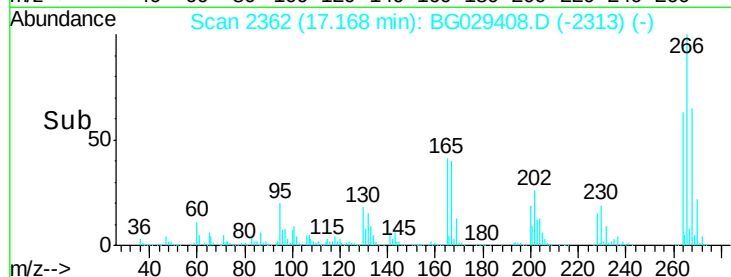
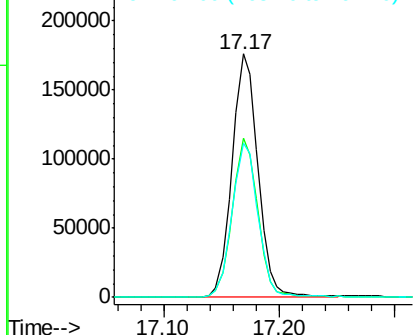
#69
 Pentachlorophenol
 Concen: 78.50 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.1	49.6	74.4

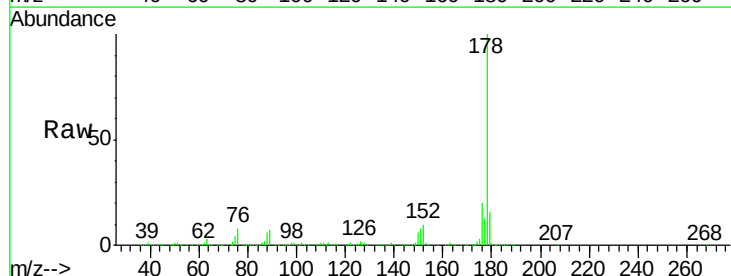


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

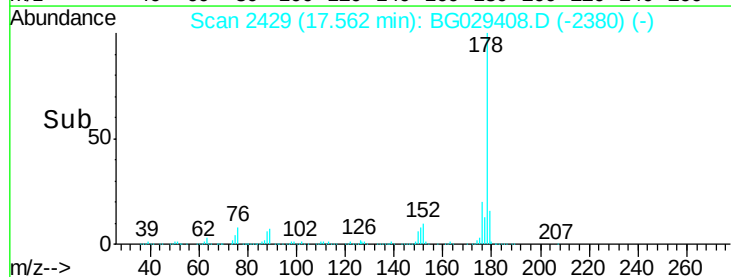
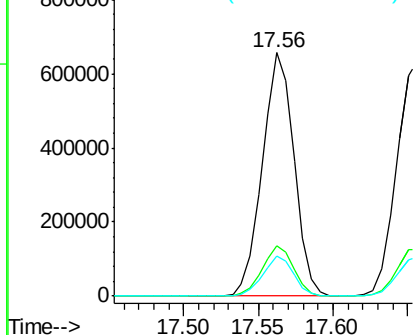


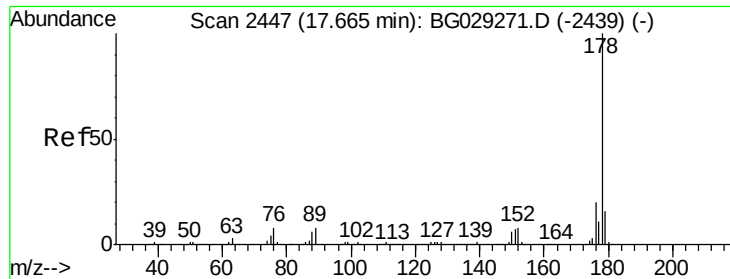
#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

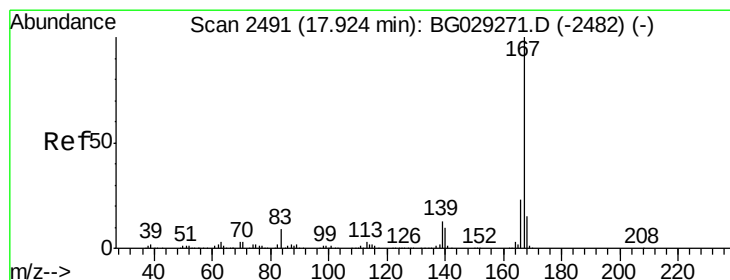
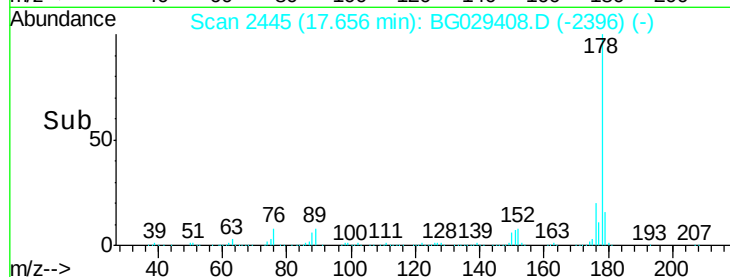
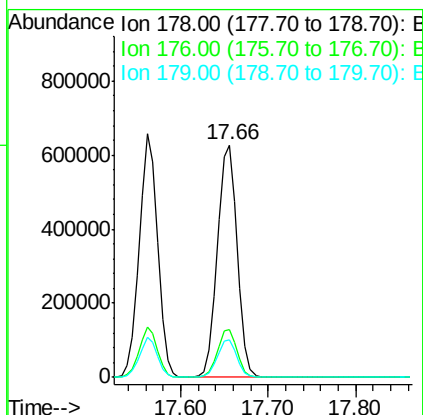
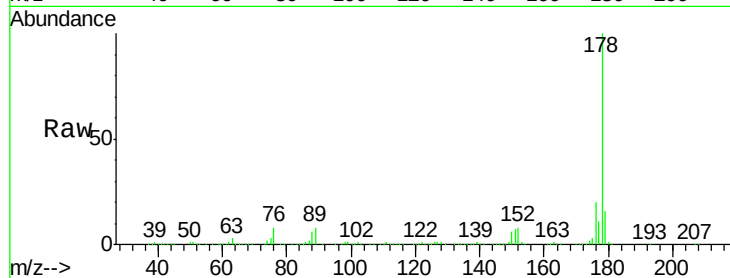




#71
 Anthracene
 Concen: 40.53 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

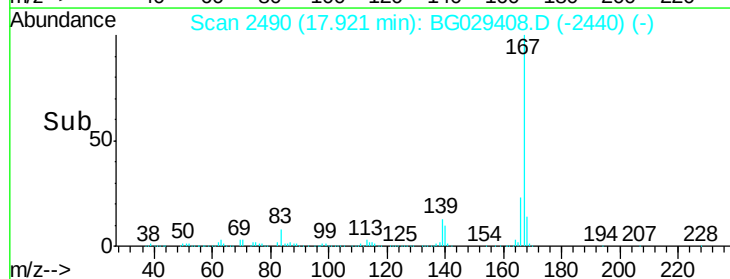
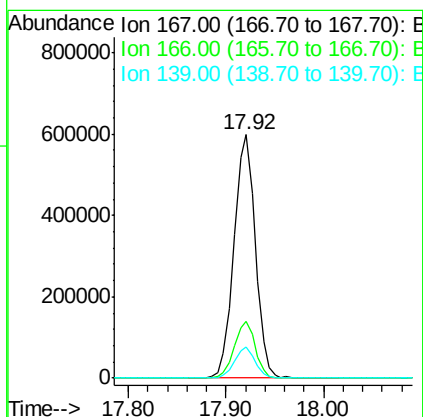
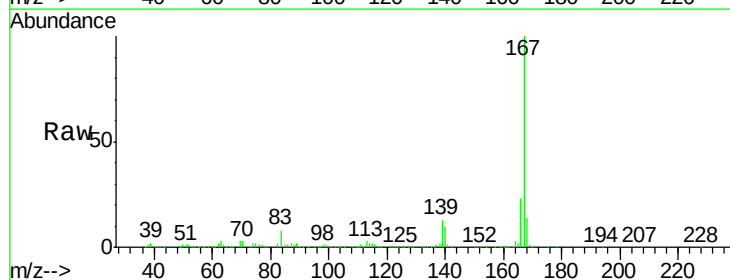
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

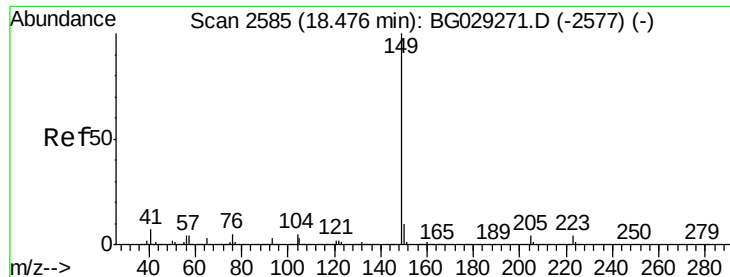
Tot Ion:178 Resp: 984853
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 38.96 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:167 Resp: 909224
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.90 ng

RT: 18.47 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

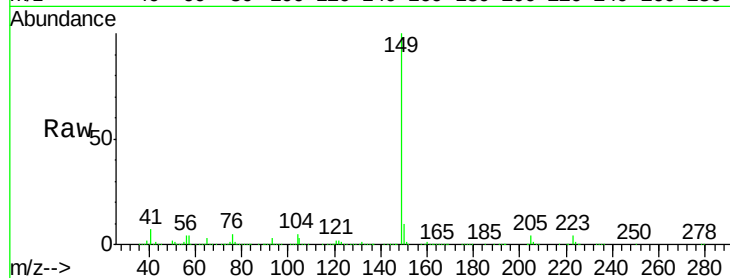
Tot Ion:149 Resp: 1071048

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

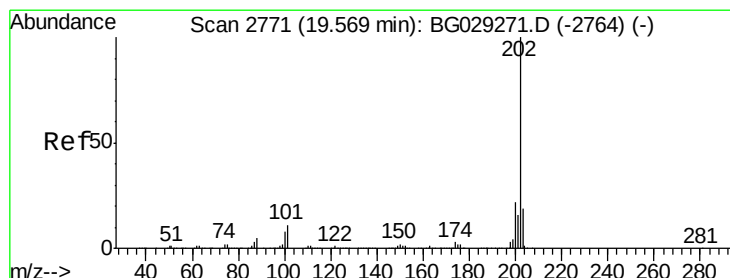
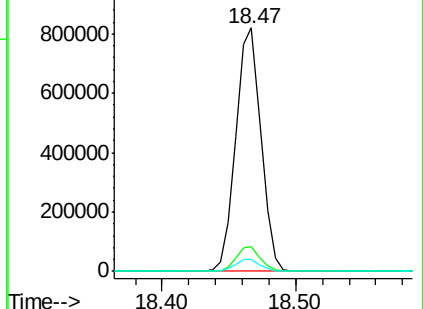
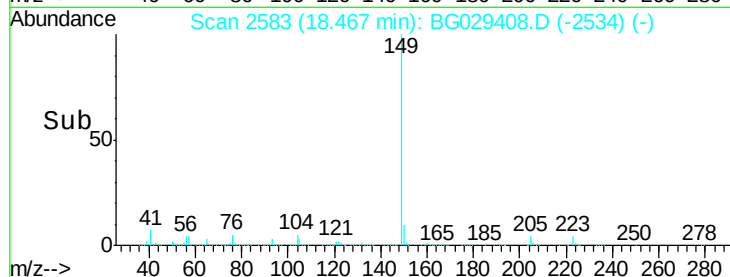
104 5.1 3.9 5.9



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: 42.55 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

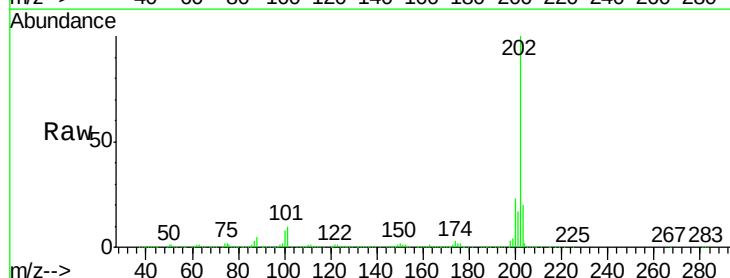
Tgt Ion:202 Resp: 1204218

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.9

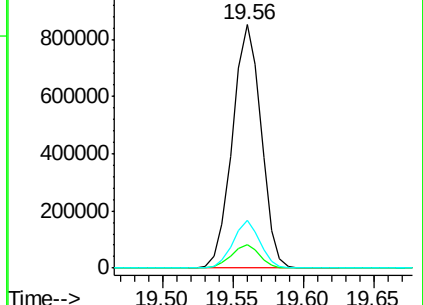
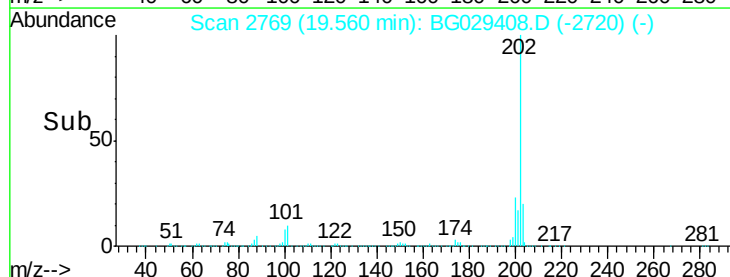
203 19.8 0.0 37.5

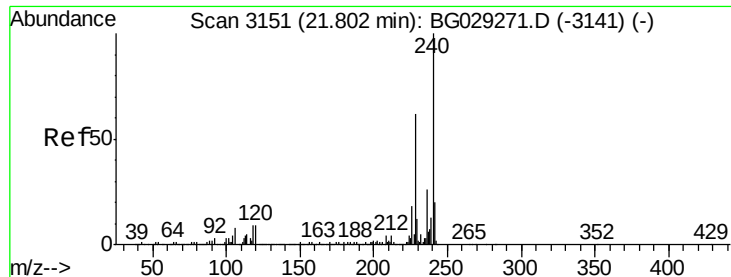


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

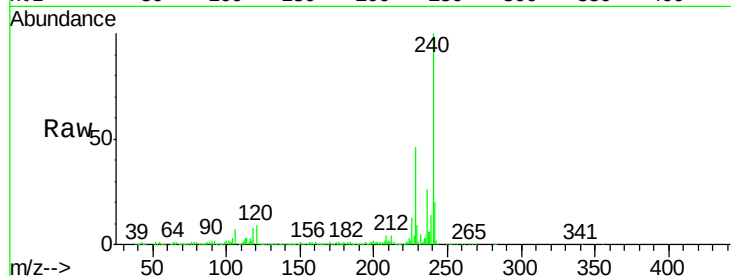
Tot Ion:240 Resp: 517915

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

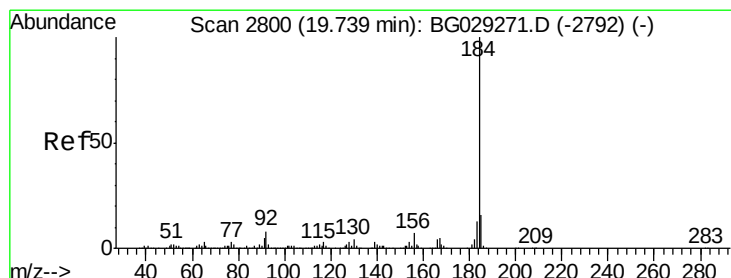
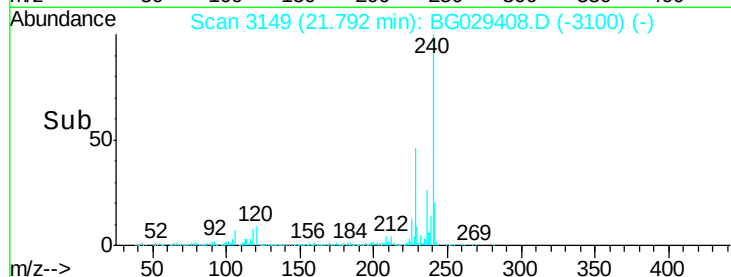
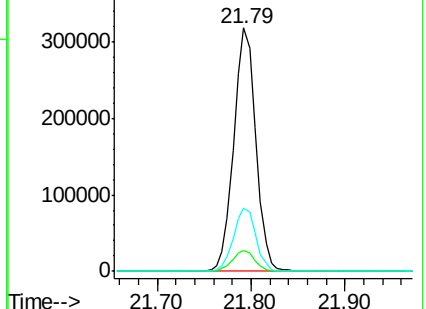
236 26.1 20.9 31.3



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



#76

Benzidine

Concen: 8.18 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

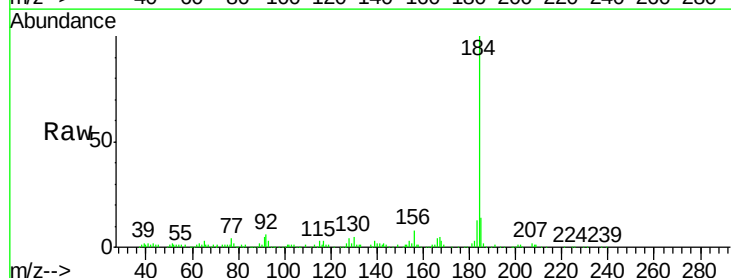
Tgt Ion:184 Resp: 127964

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

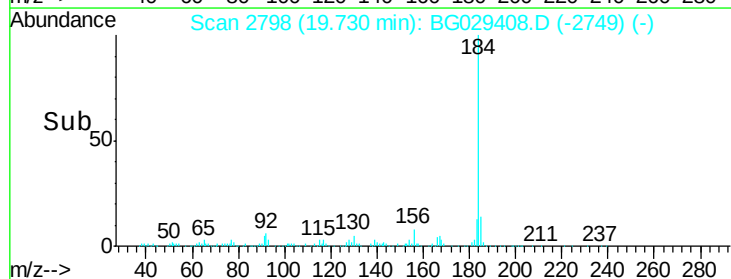
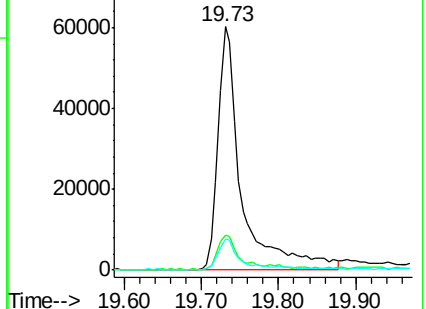
183 12.9 10.6 16.0

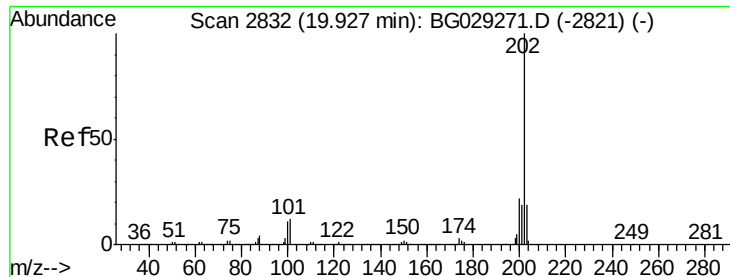


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.34 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

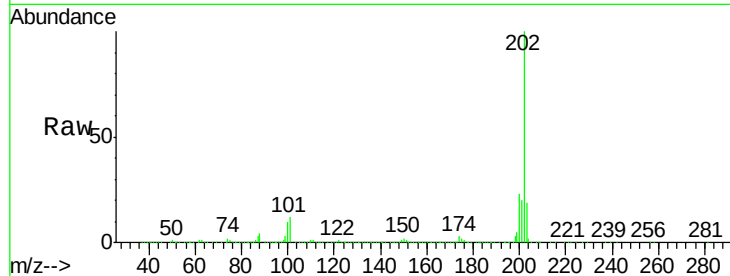
Tot Ion:202 Resp: 1235832

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

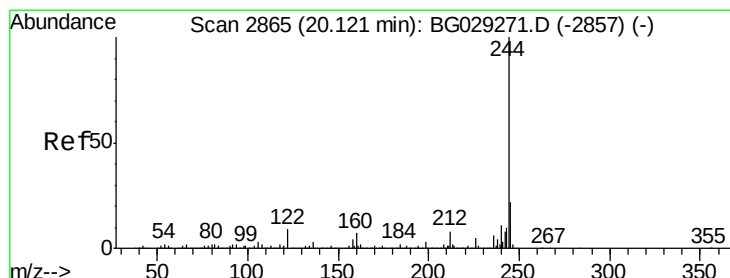
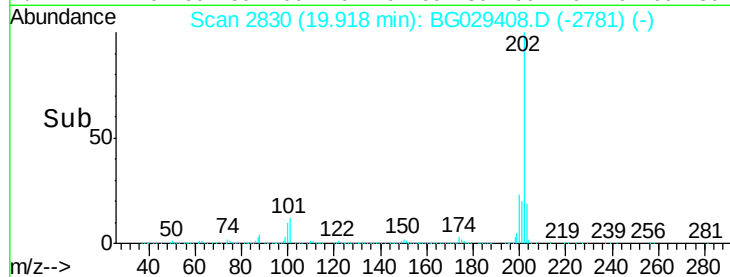
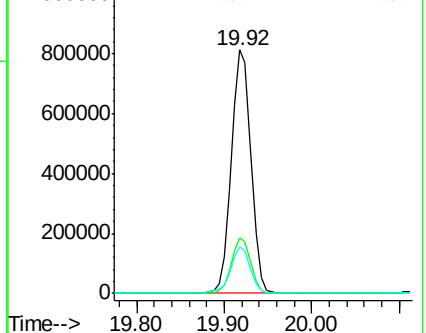
203 19.1 13.9 20.9



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: 78.54 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

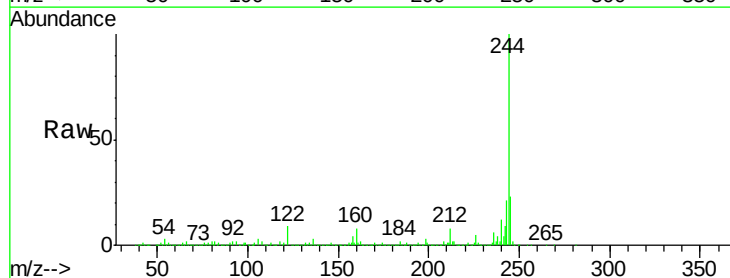
Tgt Ion:244 Resp: 1788064

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

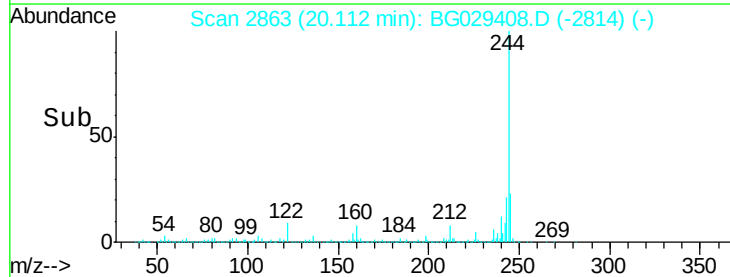
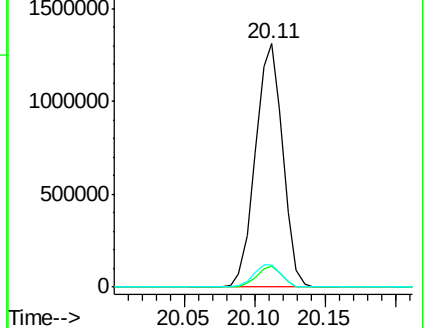
122 9.2 7.0 10.4

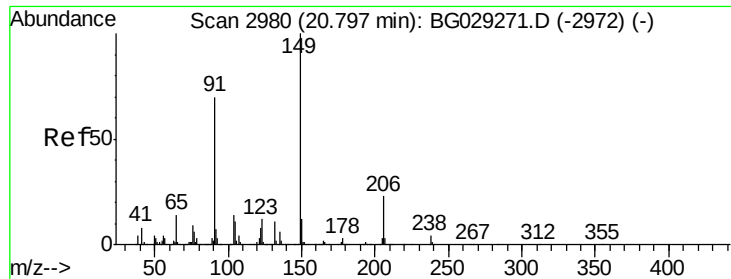


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

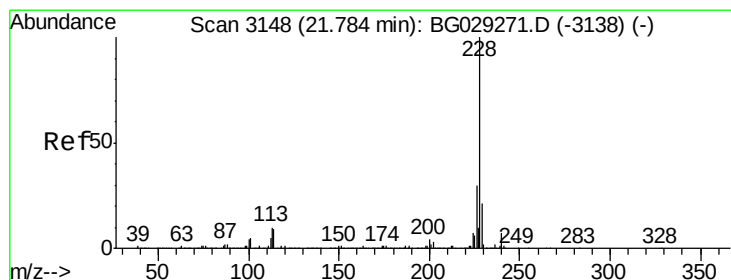
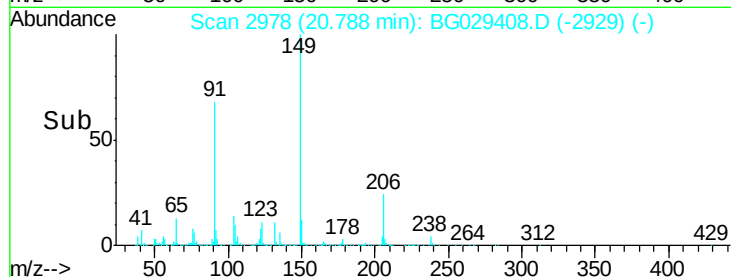
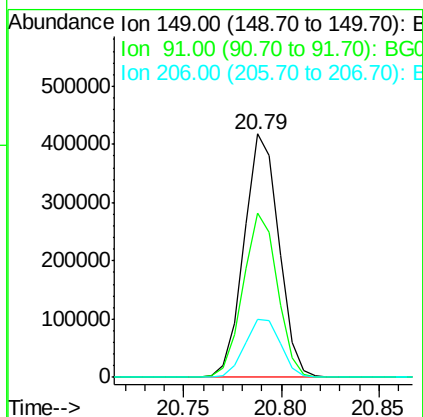
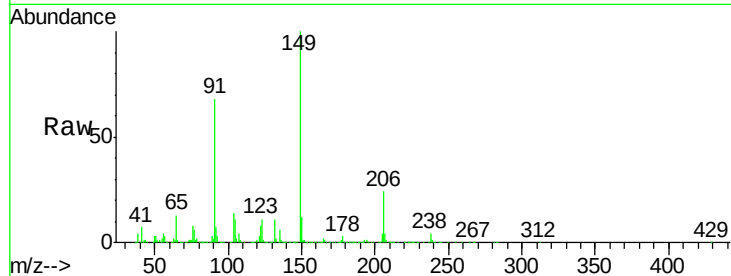




#79
Butylbenzylphthalate
Concen: 38.53 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

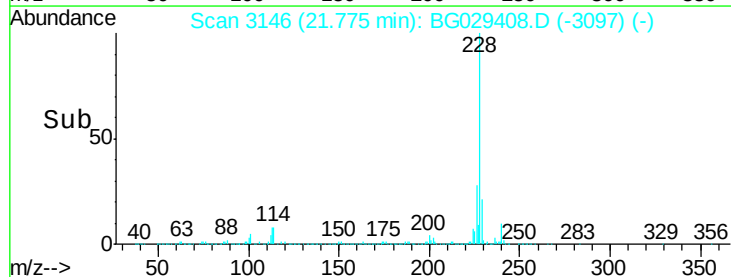
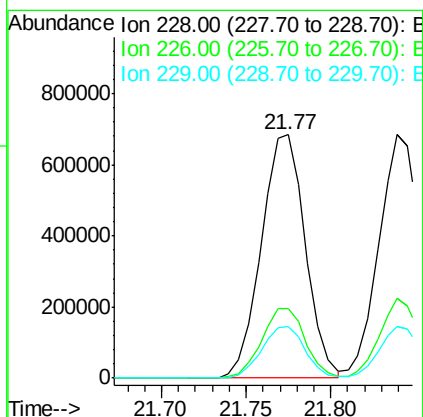
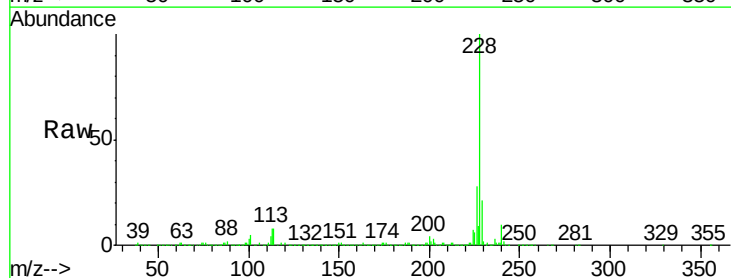
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

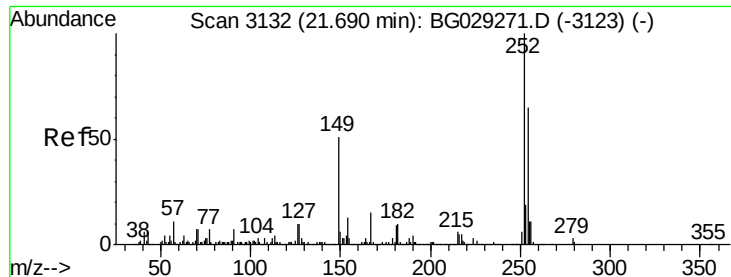
Tot Ion:149 Resp: 515693
Ion Ratio Lower Upper
149 100
91 67.7 62.2 93.2
206 24.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.64 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:228 Resp: 1235777
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.3 16.2 24.2

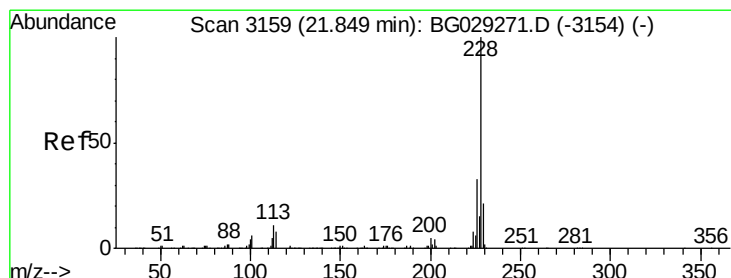
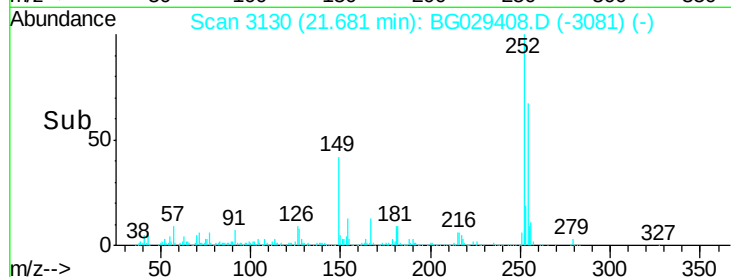
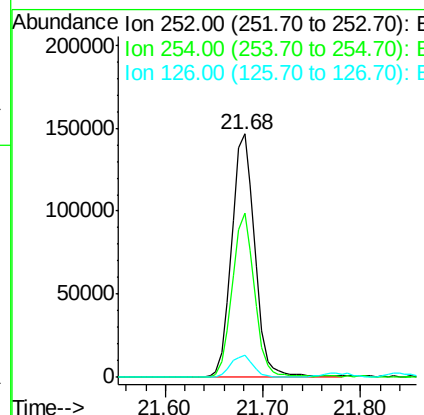
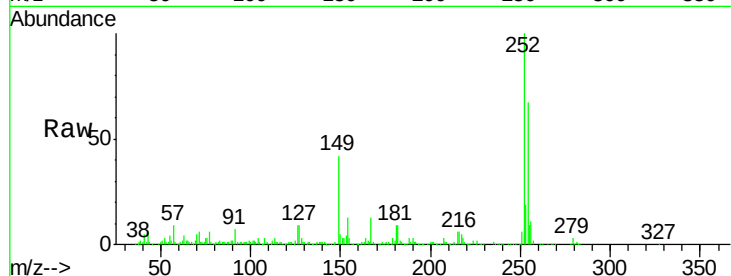




#81
 3,3'-Dichlorobenzidine
 Concen: 19.34 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

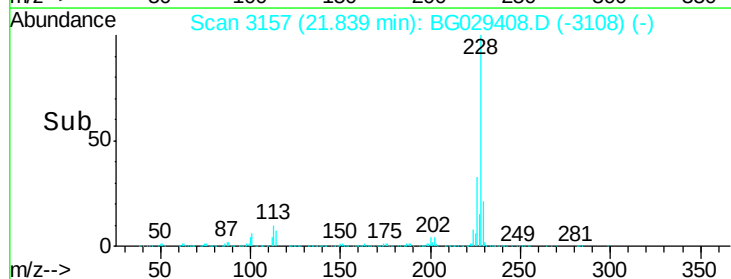
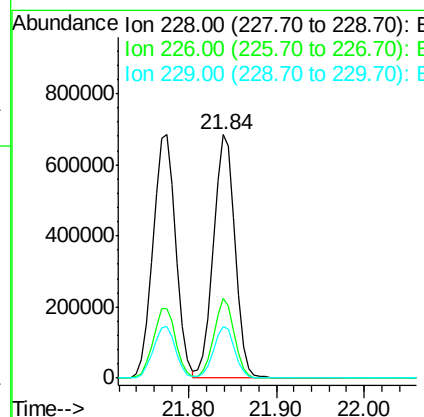
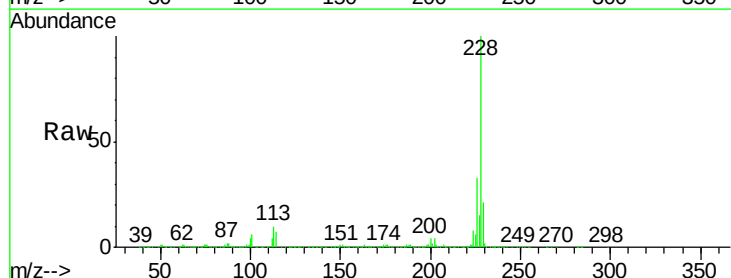
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

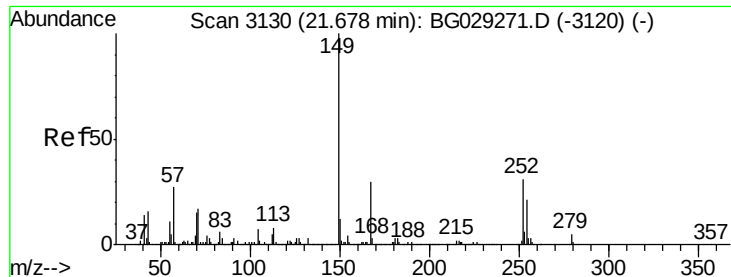
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	9.3	7.4	11.2



#82
 Chrysene
 Concen: 40.16 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.73 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

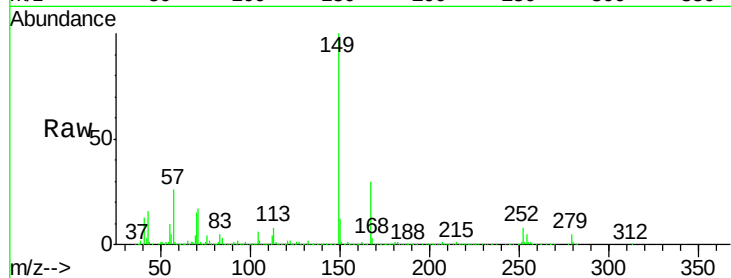
BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion:149 Resp: 724846

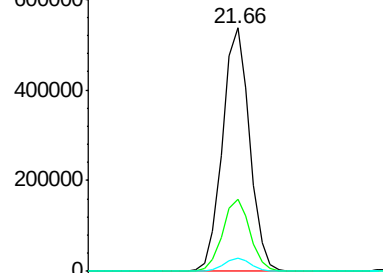
Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.4	4.0	6.0



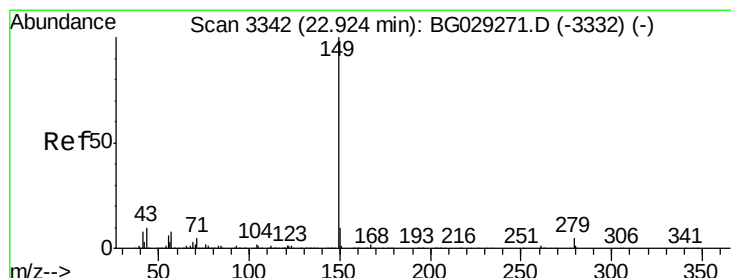
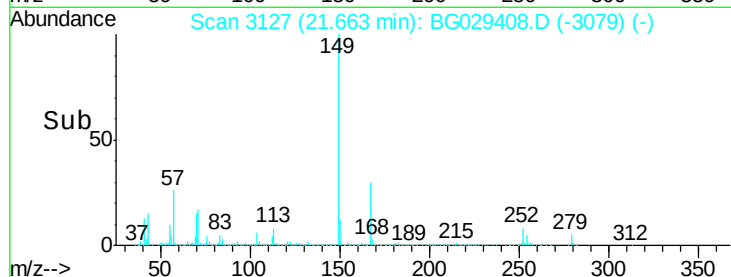
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 37.01 ng

RT: 22.90 min Scan# 3338

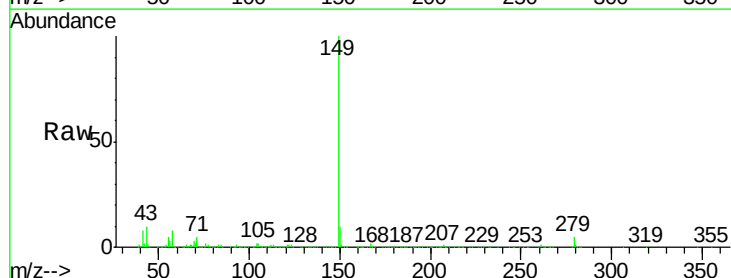
Delta R.T. -0.02 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:149 Resp: 1239219

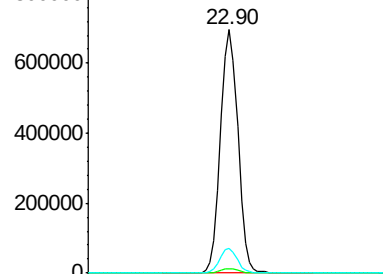
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3



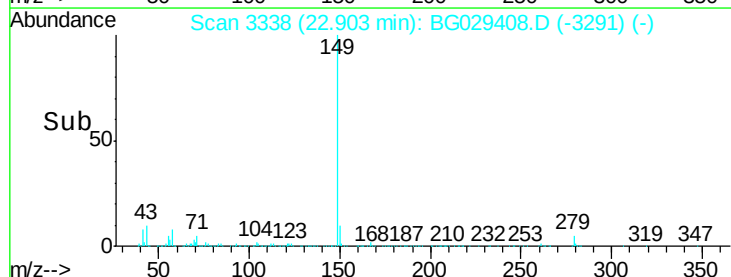
Abundance Ion 149.00 (148.70 to 149.70): E

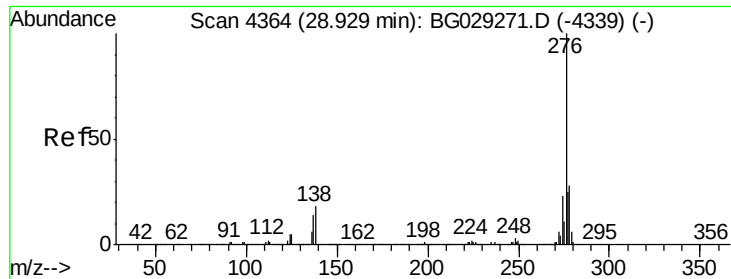
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->

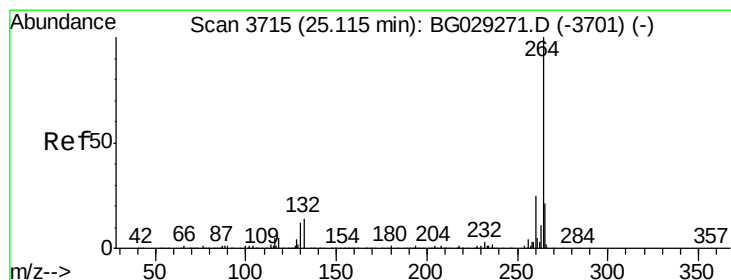
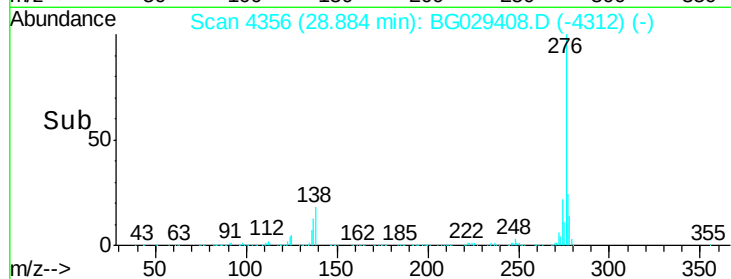
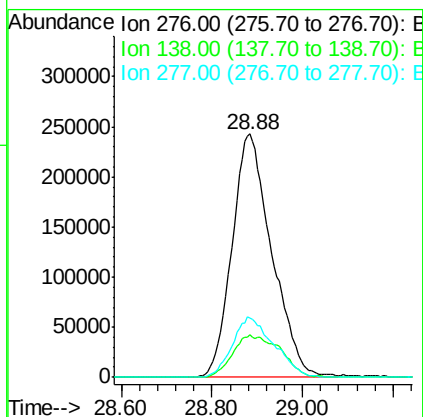
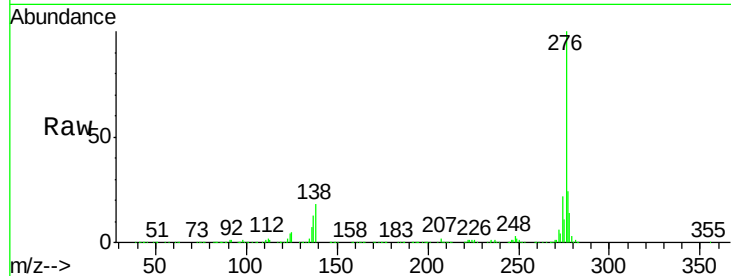




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.16 ng
 RT: 28.88 min Scan# 4356
 Delta R.T. -0.04 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

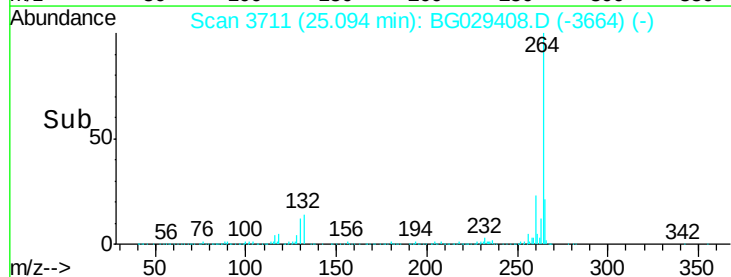
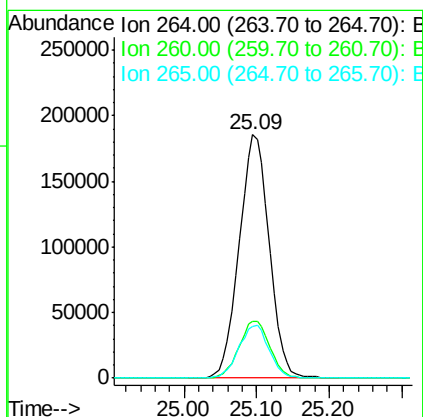
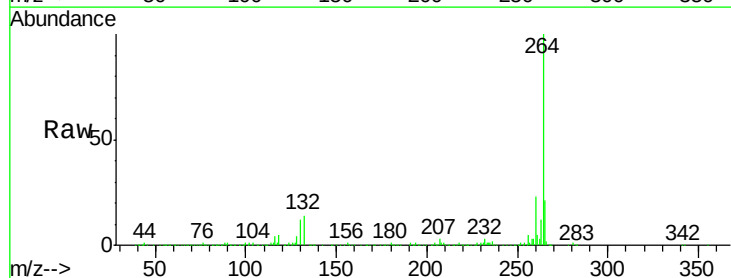
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

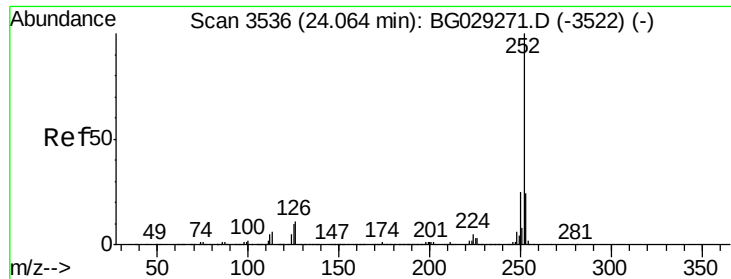
Tot Ion:276 Resp: 1474656
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.0 24.0
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.09 min Scan# 3711
 Delta R.T. -0.02 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:264 Resp: 533344
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.0 17.7 26.5

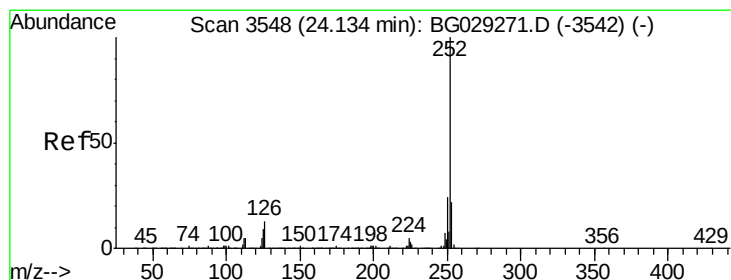
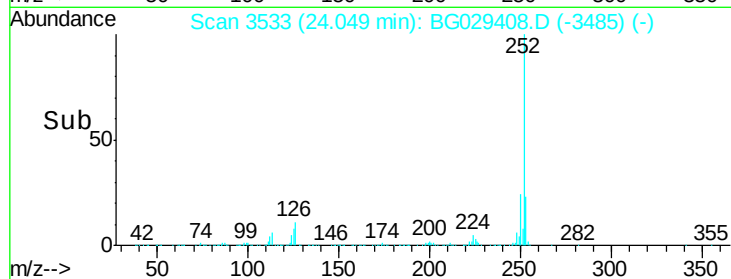
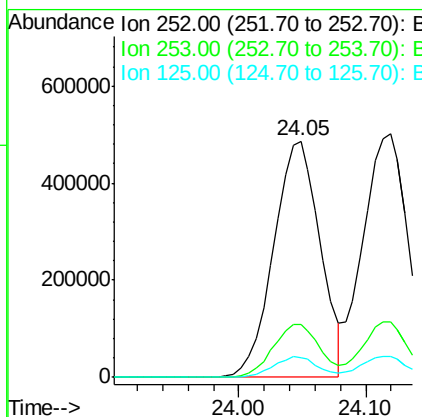
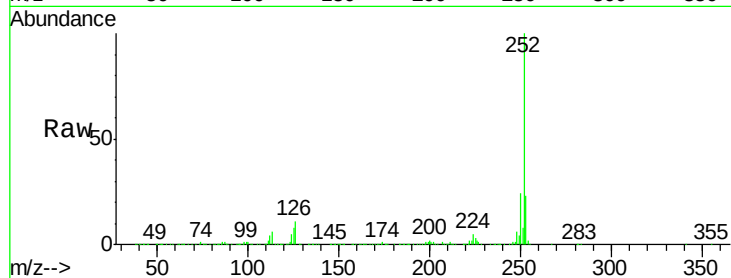




#87
Benzo(b)fluoranthene
Concen: 40.65 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

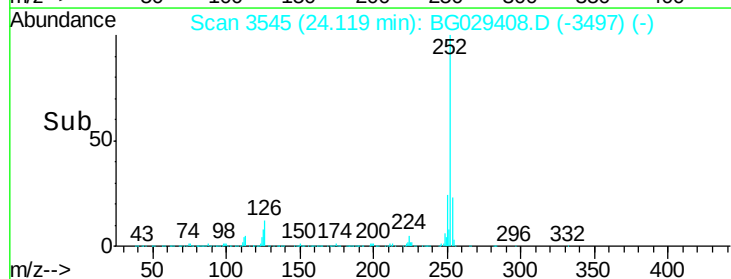
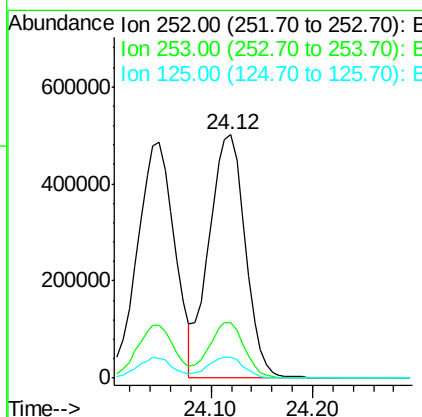
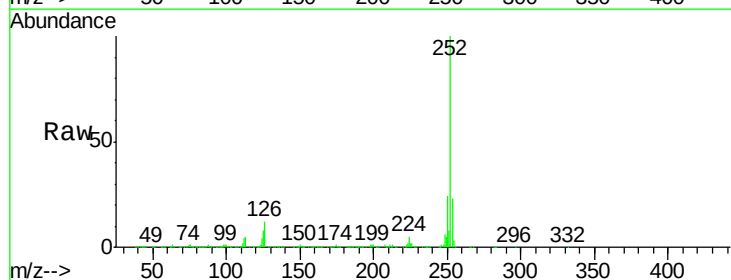
Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

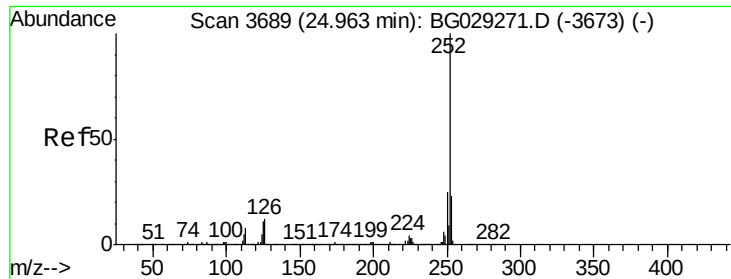
Tot Ion:252 Resp: 1241175
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.80 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:252 Resp: 1241161
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.4 6.6 9.8





#89

Benzo(a)pyrene

Concen: 41.35 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

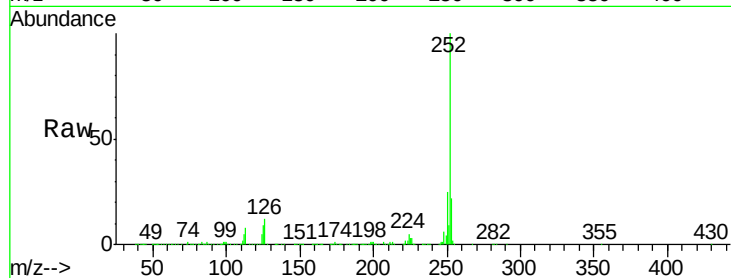
Tot Ion:252 Resp: 1213889

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

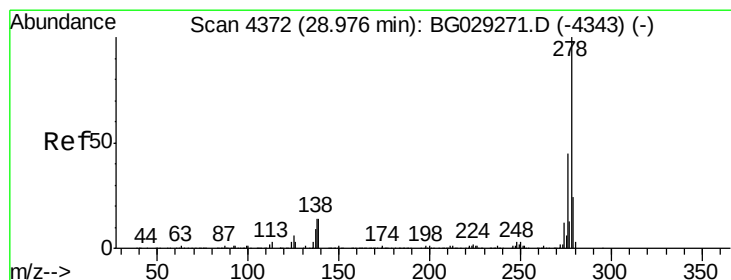
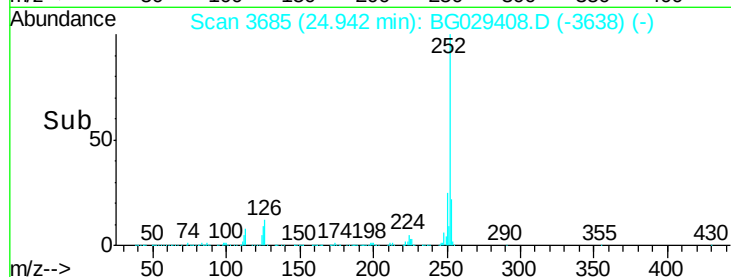
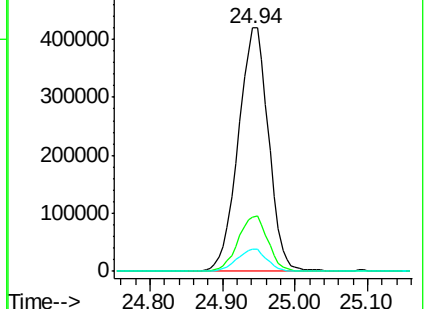
125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.38 ng

RT: 28.94 min Scan# 4366

Delta R.T. -0.03 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

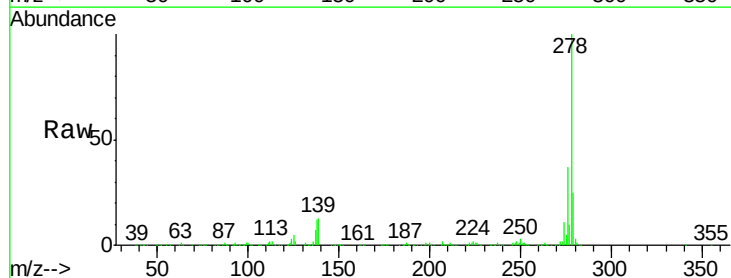
Tgt Ion:278 Resp: 1229760

Ion Ratio Lower Upper

278 100

139 12.9 9.8 14.6

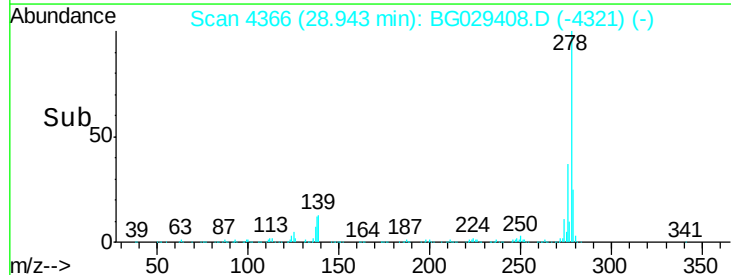
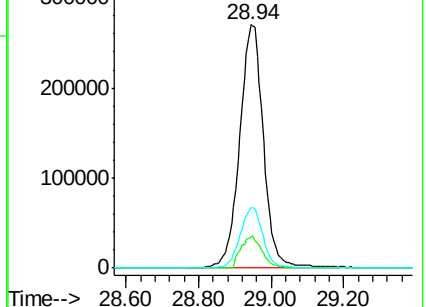
279 24.7 18.4 27.6

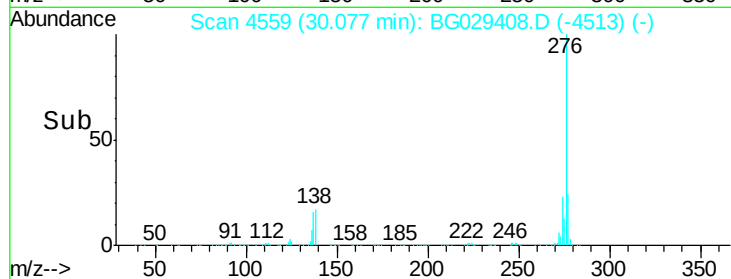
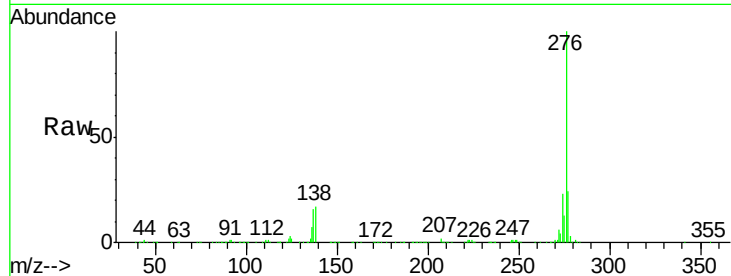
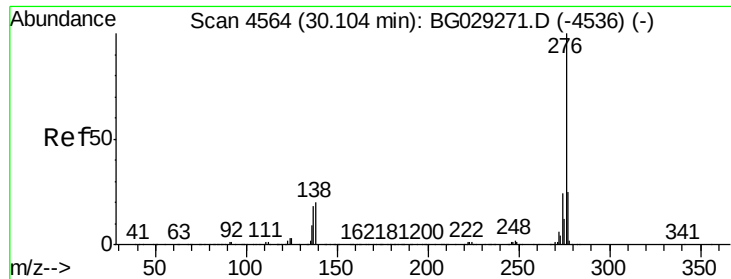


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.63 ng

RT: 30.08 min Scan# 4559

Delta R.T. -0.03 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion:276 Resp: 1232393

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.4 13.9 20.9

