

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040275.D
 Acq On : 1 Apr 2019 21:37
 Operator : JU/SJ
 Sample : K2173-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Quant Time: Apr 02 02:18:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64545	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	293698	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	197627	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	510866	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	480483	20.00	ng	-0.01
87) Perylene-d12	25.06	264	493829	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	76767	19.77	ng	-0.01
7) Phenol-d6	7.21	99	532221	99.19	ng	-0.02
23) Nitrobenzene-d5	9.23	82	467817	84.67	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	19921	9.33	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1143933	85.77	ng	-0.02
79) Terphenyl-d14	20.03	244	1704188	79.79	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	61289	33.571	ng	97
3) Pyridine	3.90	79	168140	34.206	ng	98
4) n-Nitrosodimethylamine	3.82	42	82634	36.342	ng	# 91
6) Aniline	7.38	93	133310	19.122	ng	93
8) 2-Chlorophenol	7.62	128	50161	11.037	ng	92
9) Benzaldehyde	7.19	77	132737	36.063	ng	99
10) Phenol	7.24	94	133265	22.881	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	193835	41.553	ng	99
12) 1,3-Dichlorobenzene	7.94	146	194688	39.405	ng	96
13) 1,4-Dichlorobenzene	8.09	146	195882	39.807	ng	99
14) 1,2-Dichlorobenzene	8.40	146	189985	40.373	ng	99
15) Benzyl Alcohol	8.29	79	191400	44.292	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	350017	39.096	ng	99
17) 2-Methylphenol	8.49	107	177825	44.123	ng	98
18) Hexachloroethane	9.13	117	71077	37.973	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	157166	40.852	ng	97
20) 3+4-Methylphenols	8.82	107	233902	42.842	ng	99
22) Acetophenone	8.88	105	307188	41.930	ng	# 97
24) Nitrobenzene	9.27	77	230428	40.272	ng	99
25) Isophorone	9.78	82	459382	40.406	ng	99
26) 2-Nitrophenol	9.98	139	10405	3.838	ng	# 83
27) 2,4-Dimethylphenol	10.03	122	217849	50.585	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	282832	42.049	ng	99
29) 2,4-Dichlorophenol	10.51	162	41736	8.928	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	215559	41.997	ng	98
31) Naphthalene	10.92	128	637148	42.324	ng	99
32) Benzoic acid	10.03	122	217849	83.724	ng	# 16
33) 4-Chloroaniline	11.03	127	172904	26.926	ng	98
34) Hexachlorobutadiene	11.18	225	126372	38.497	ng	98
35) Caprolactam	11.81	113	87546	47.194	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	232102	43.190	ng	99
37) 2-Methylnaphthalene	12.52	142	498020	44.730	ng	98
38) 1-Methylnaphthalene	12.74	142	482622	44.702	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	259617	41.332	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	289431	83.920	ng	95
43) 2,4,6-Trichlorophenol	13.20	196	13290	3.282	ng	92
44) 2,4,5-Trichlorophenol	13.20	196	13290	3.011	ng	89
46) 1,1'-Biphenyl	13.52	154	666110	42.658	ng	99
47) 2-Chloronaphthalene	13.57	162	517083	43.170	ng	99
48) 2-Nitroaniline	13.78	65	182605	45.197	ng	99
49) Acenaphthylene	14.41	152	873531	43.014	ng	100
50) Dimethylphthalate	14.14	163	762543	49.301	ng	100
51) 2,6-Dinitrotoluene	14.27	165	159396	45.897	ng	99
52) Acenaphthene	14.75	154	511311	43.939	ng	98
53) 3-Nitroaniline	14.60	138	150497	40.938	ng	94
55) Dibenzofuran	15.09	168	852187	45.575	ng	99
56) 4-Nitrophenol	15.09	139	295231	99.505	ng	# 6
57) 2,4-Dinitrotoluene	15.05	165	229194	47.495	ng	98
58) Fluorene	15.73	166	666729	45.352	ng	98
60) Diethylphthalate	15.48	149	720111	45.498	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	368142	46.848	ng	99
62) 4-Nitroaniline	15.77	138	184666	46.808	ng	96
63) Azobenzene	16.01	77	671142	44.955	ng	98
66) n-Nitrosodiphenylamine	15.94	169	639333	42.767	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	245103	42.634	ng	99
68) Hexachlorobenzene	16.72	284	248000	42.904	ng	97
69) Atrazine	16.88	200	233755	42.034	ng	99
71) Phenanthrene	17.48	178	1118989	41.672	ng	98
72) Anthracene	17.56	178	1150970	42.824	ng	98
73) Carbazole	17.84	167	1062826	41.785	ng	100
74) Di-n-butylphthalate	18.37	149	1241283	41.170	ng	99
75) Fluoranthene	19.48	202	1310094	41.203	ng	99
77) Benzidine	19.67	184	596541	34.381	ng	99
78) Pyrene	19.84	202	1293321	40.932	ng	97
80) Butylbenzylphthalate	20.71	149	568060	42.014	ng	98
81) Benzo(a)anthracene	21.69	228	1187373	40.121	ng	97
82) 3,3'-Dichlorobenzidine	21.61	252	289547	25.719	ng	98
83) Chrysene	21.77	228	1206376	42.414	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	801672	41.478	ng	99
85) Di-n-octyl phthalate	22.81	149	1375947	41.785	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	708447	20.365	ng	# 90
88) Benzo(b)fluoranthene	23.96	252	1286325	42.545	ng	98
89) Benzo(k)fluoranthene	24.05	252	1249190	44.929	ng	99
90) Benzo(a)pyrene	24.90	252	1260628	44.439	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	1216103	46.158	ng	98
92) Benzo(g,h,i)perylene	30.21	276	1240428	45.812	ng	98

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

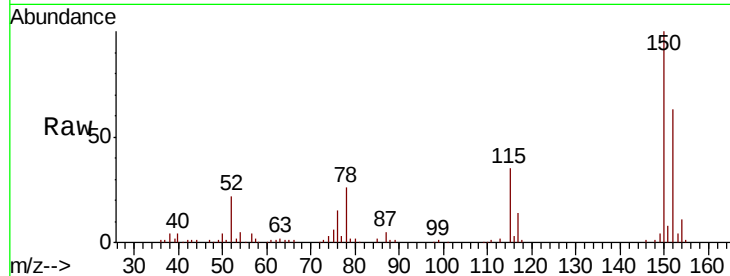


#1

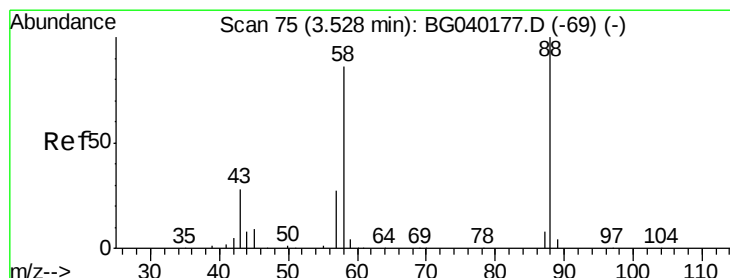
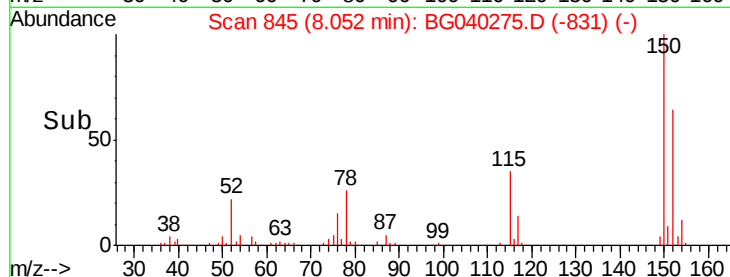
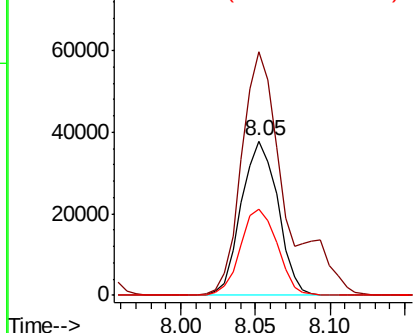
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion:152 Resp: 64545
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 55.7 46.9 70.3



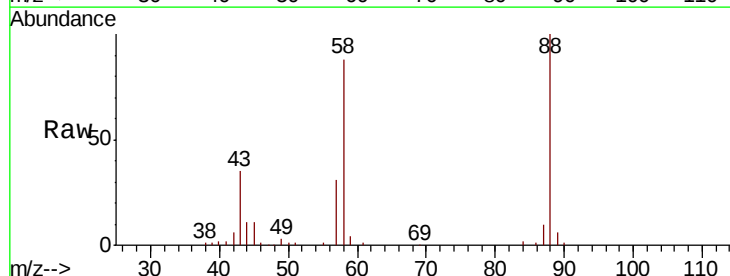
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



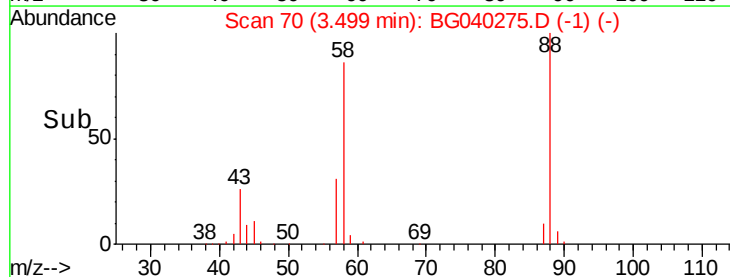
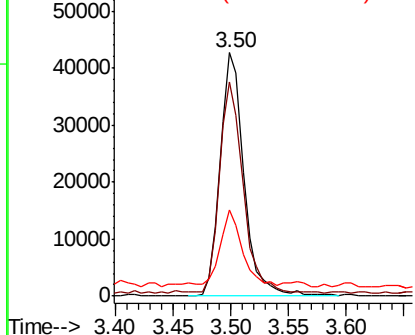
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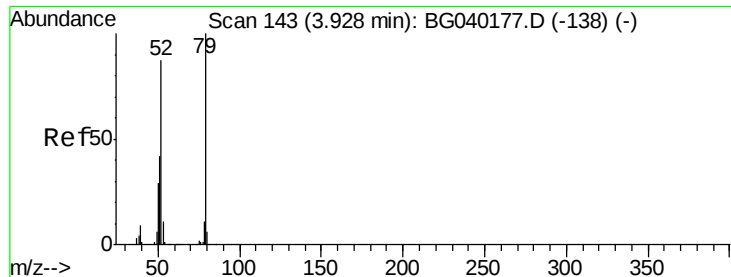
1,4-Dioxane
Concen: 33.571 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion: 88 Resp: 61289
Ion Ratio Lower Upper
88 100
58 84.2 70.6 106.0
43 30.7 24.8 37.2



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

Pyridine

Concen: 34.206 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

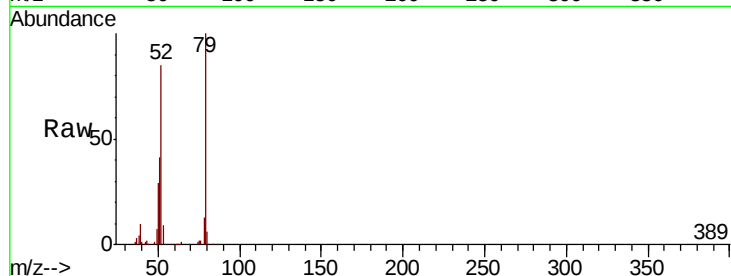
Tgt Ion: 79 Resp: 168140

Ion Ratio Lower Upper

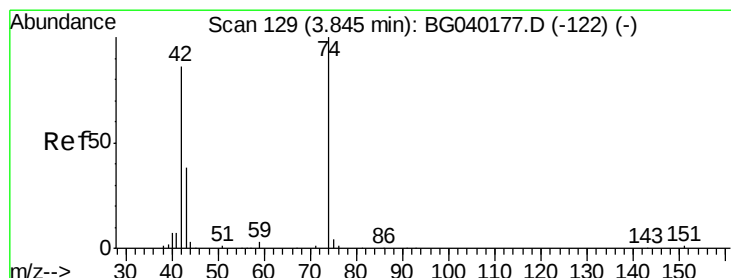
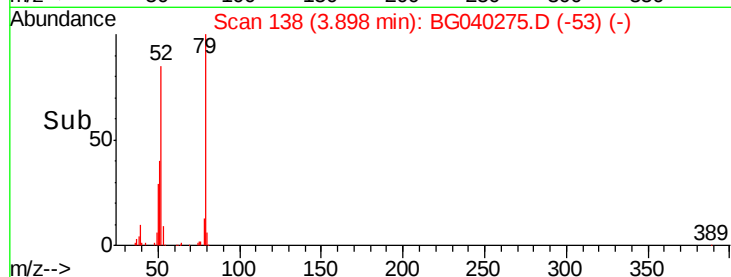
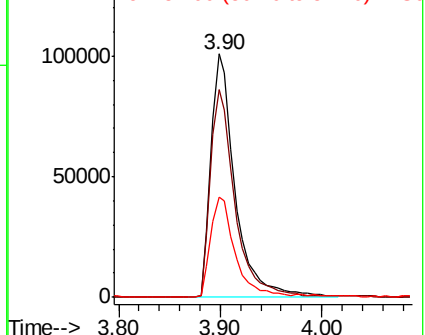
79 100

52 85.3 69.8 104.8

51 41.0 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.342 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

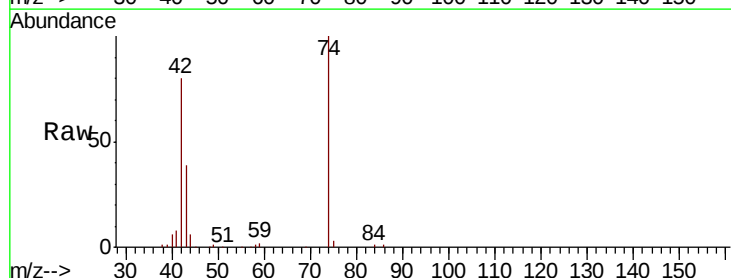
Tgt Ion: 42 Resp: 82634

Ion Ratio Lower Upper

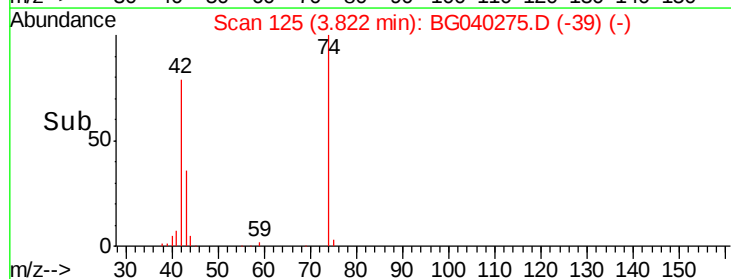
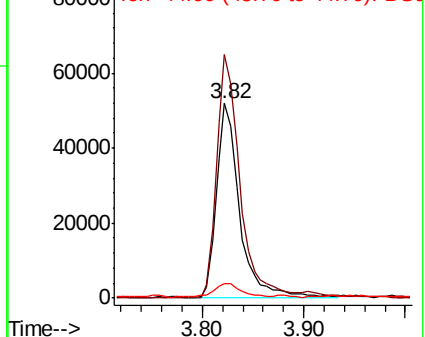
42 100

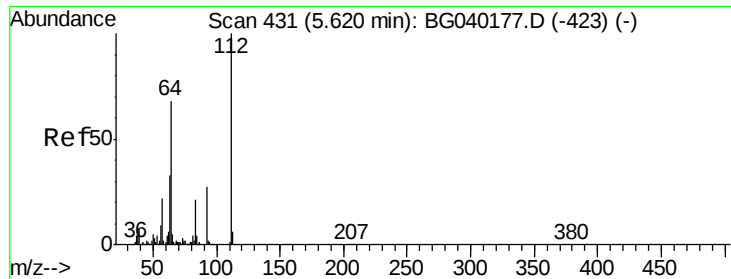
74 125.2 92.9 139.3

44 7.5 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 19.772 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

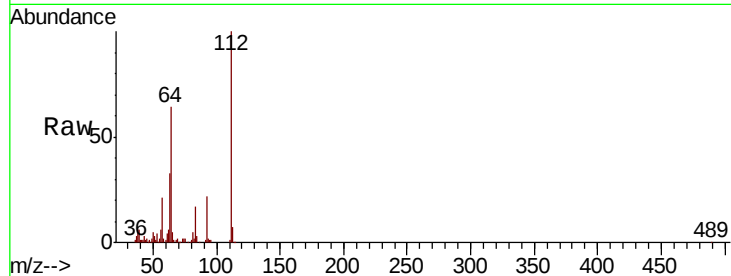
Tgt Ion: 112 Resp: 76767

Ion Ratio Lower Upper

112 100

64 64.2 54.2 81.2

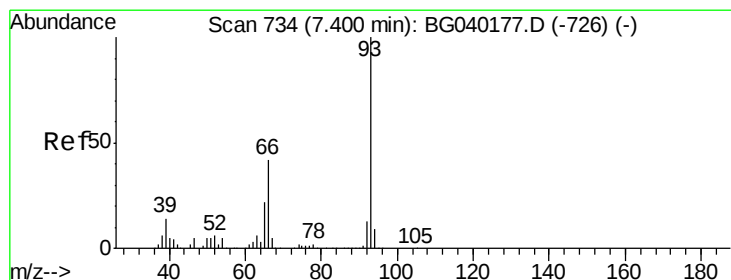
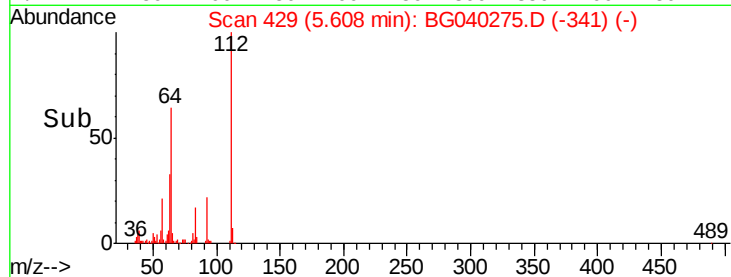
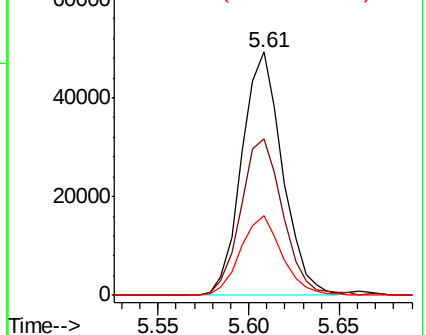
63 32.7 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.122 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

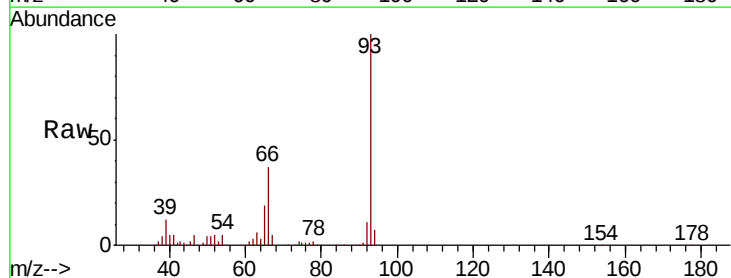
Tgt Ion: 93 Resp: 133310

Ion Ratio Lower Upper

93 100

66 37.4 33.6 50.4

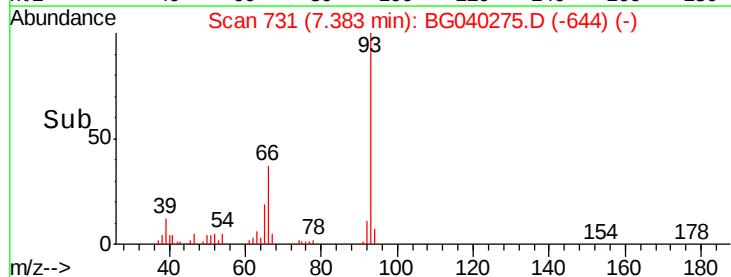
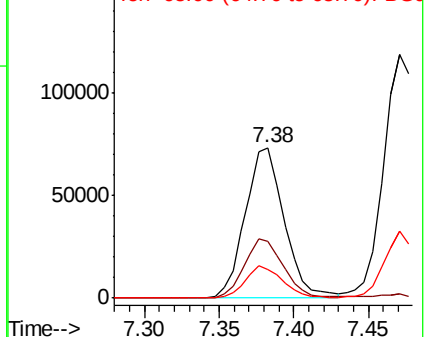
65 19.0 17.4 26.2

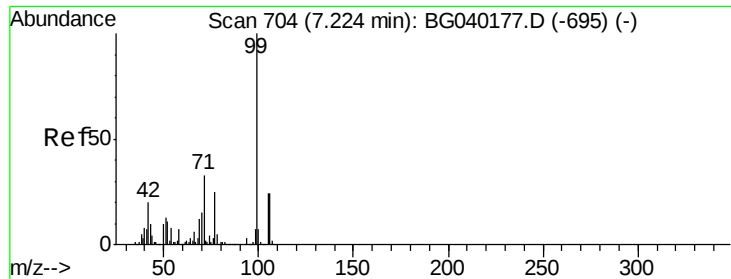


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.187 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

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T-3MSD

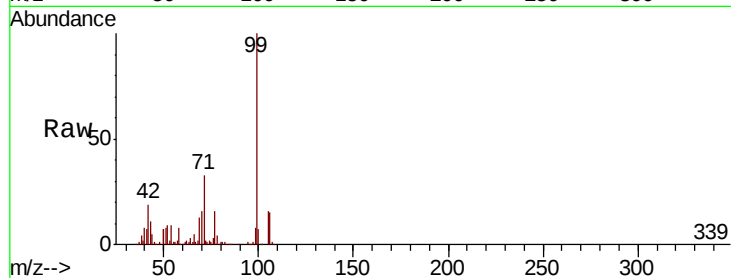
Tgt Ion: 99 Resp: 532221

Ion Ratio Lower Upper

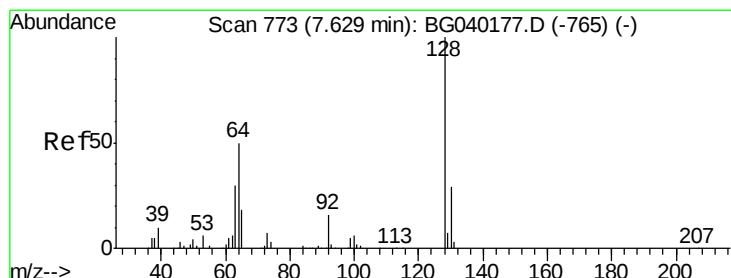
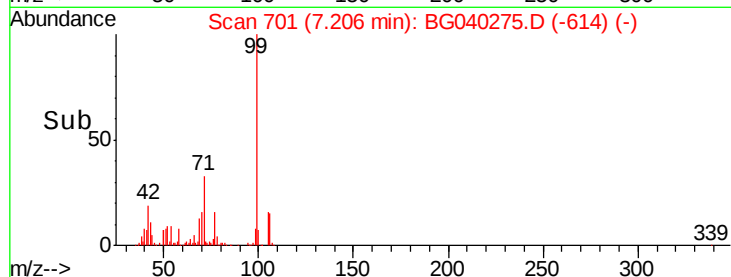
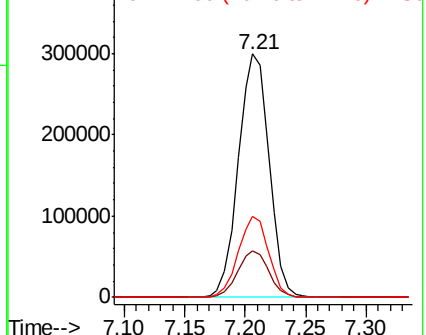
99 100

42 18.9 16.2 24.2

71 33.3 26.8 40.2



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: 11.037 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

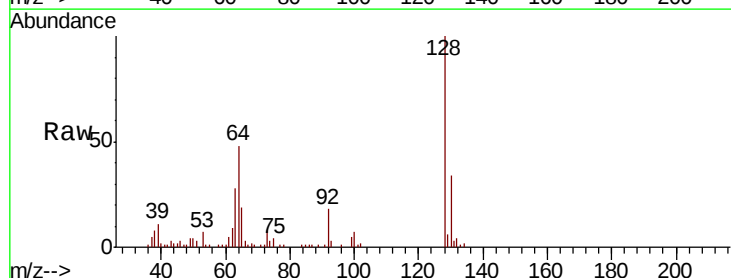
Tgt Ion: 128 Resp: 50161

Ion Ratio Lower Upper

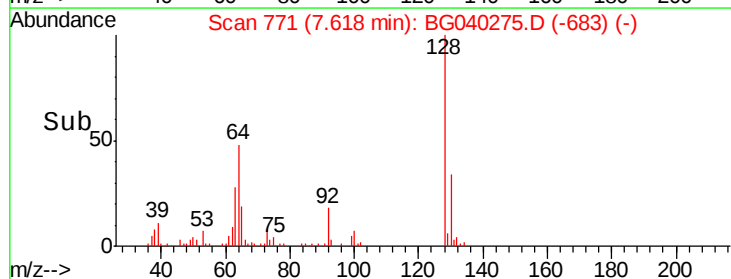
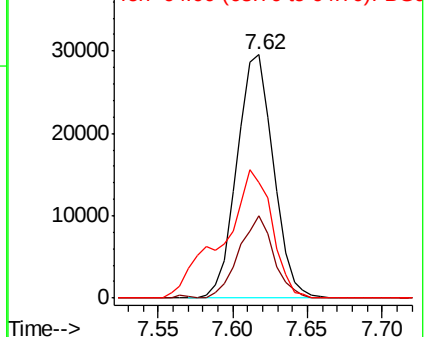
128 100

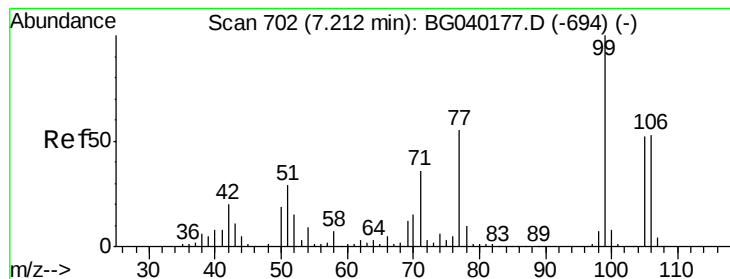
130 34.0 9.1 49.1

64 47.6 33.1 73.1



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: 36.063 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

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ClientSampleId :

T-3MSD

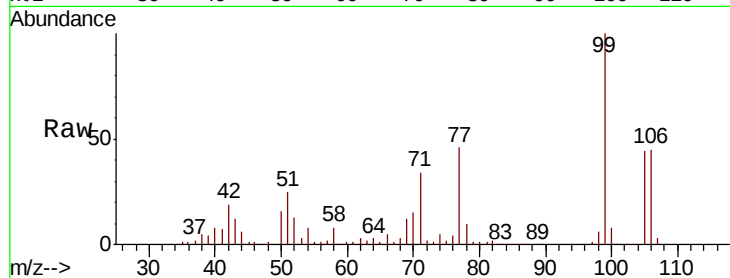
Tgt Ion: 77 Resp: 132737

Ion Ratio Lower Upper

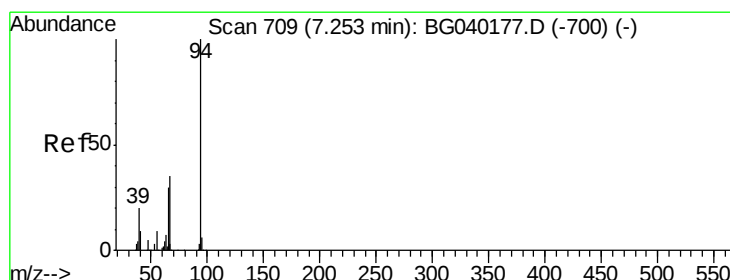
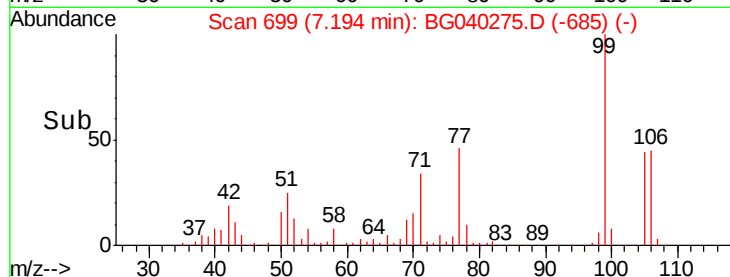
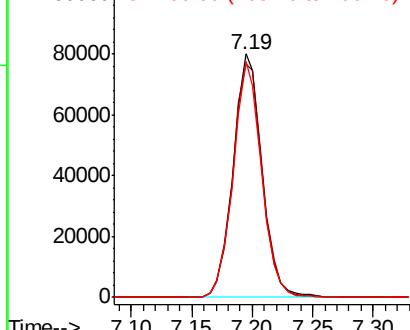
77 100

105 95.8 75.0 115.0

106 96.8 75.7 115.7



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



#10

Phenol

Concen: 22.881 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

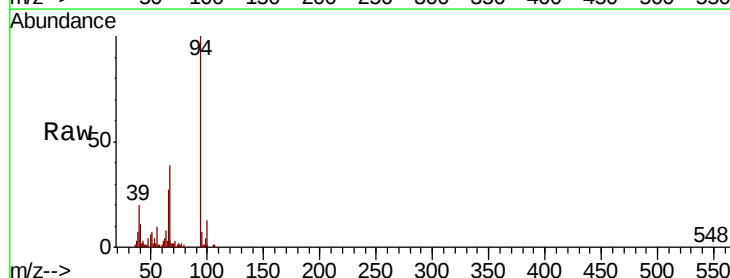
Tgt Ion: 94 Resp: 133265

Ion Ratio Lower Upper

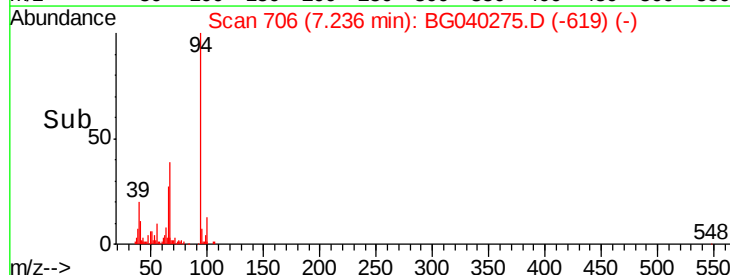
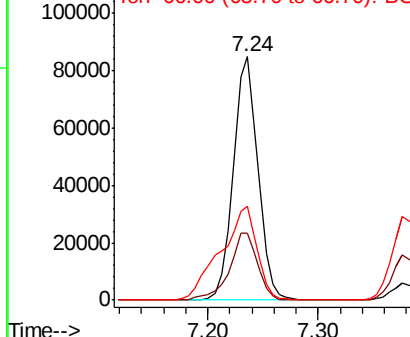
94 100

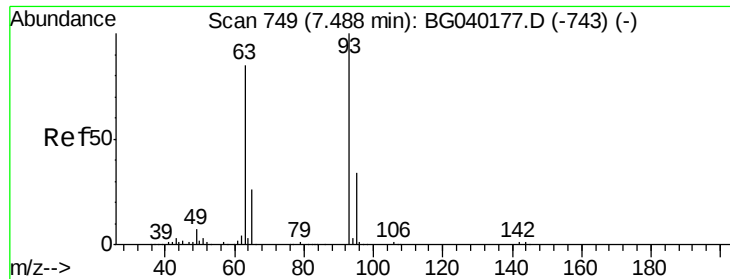
65 27.5 10.5 50.5

66 38.6 16.9 56.9



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

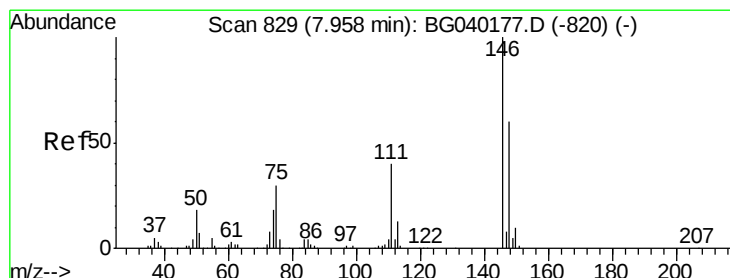
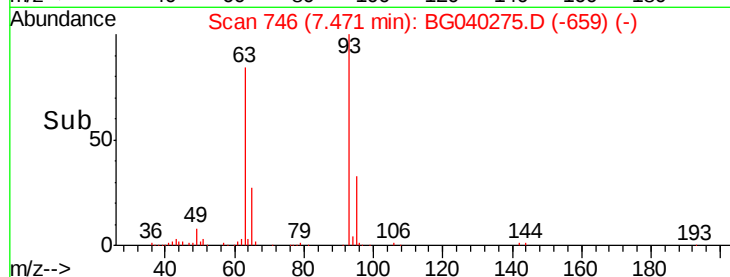
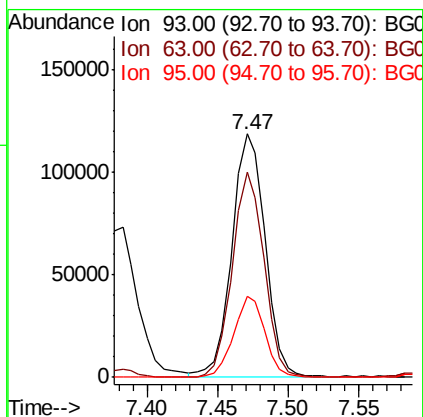
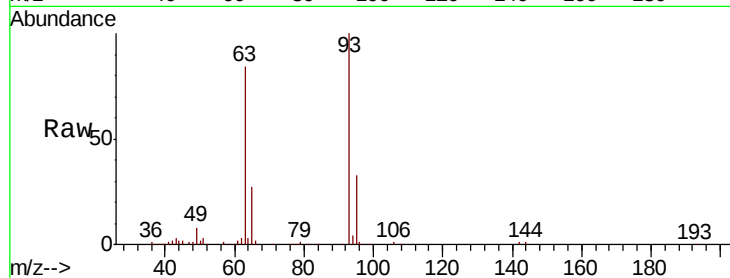




#11
 bis(2-Chloroethyl)ether
 Concen: 41.553 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

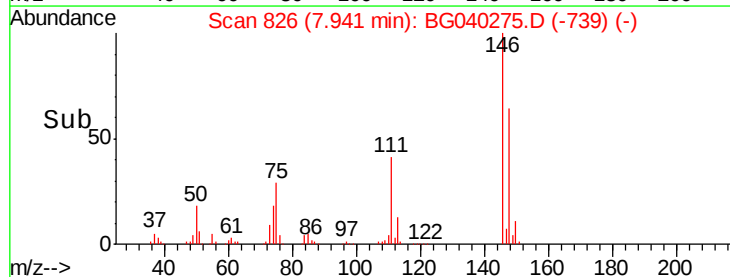
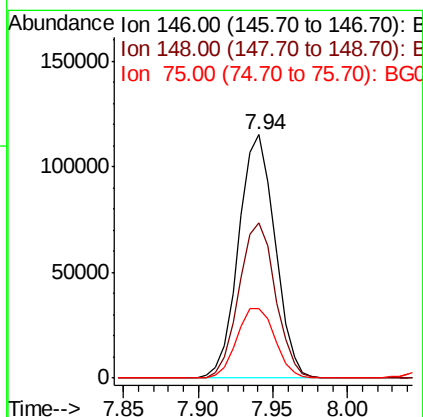
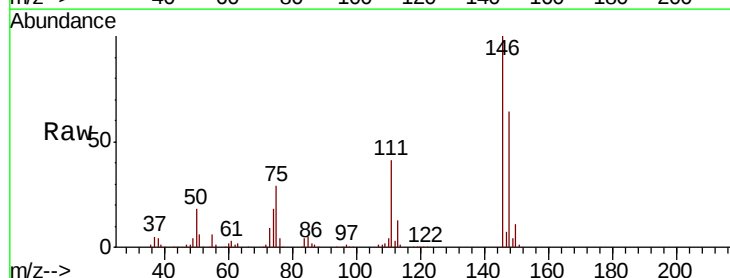
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion: 93 Resp: 193835
 Ion Ratio Lower Upper
 93 100
 63 84.1 64.2 104.2
 95 33.1 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 39.405 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion: 146 Resp: 194688
 Ion Ratio Lower Upper
 146 100
 148 63.6 48.2 72.2
 75 28.7 24.1 36.1

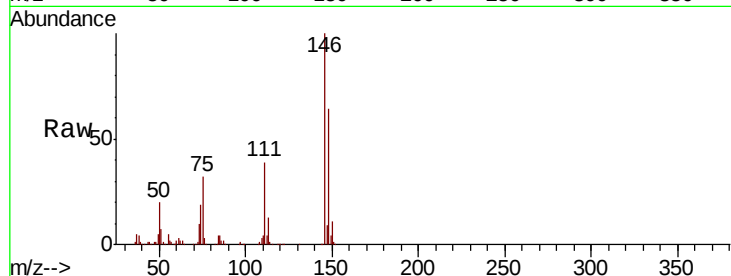




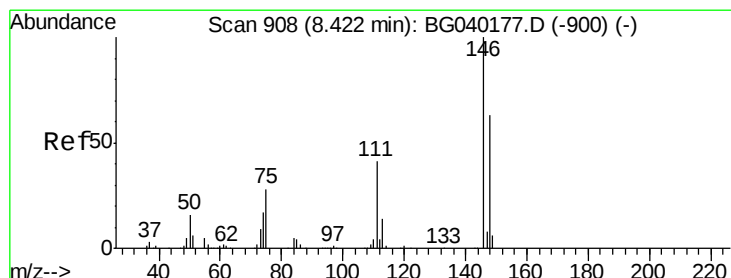
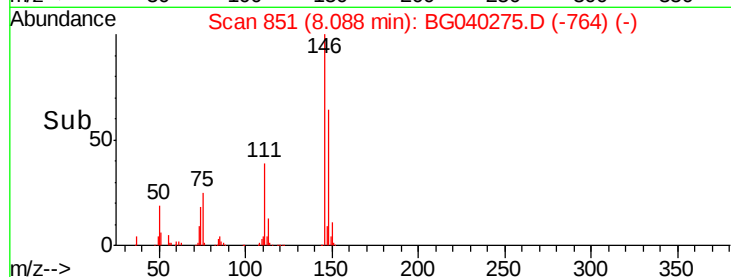
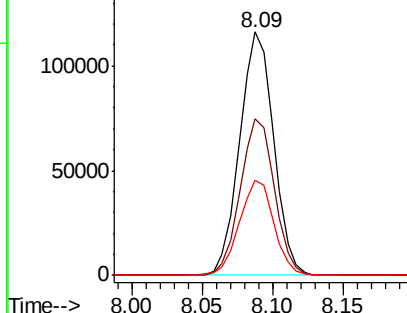
#13
 1,4-Dichlorobenzene
 Concen: 39.807 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:146 Resp: 195882
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 111 39.2 31.8 47.6

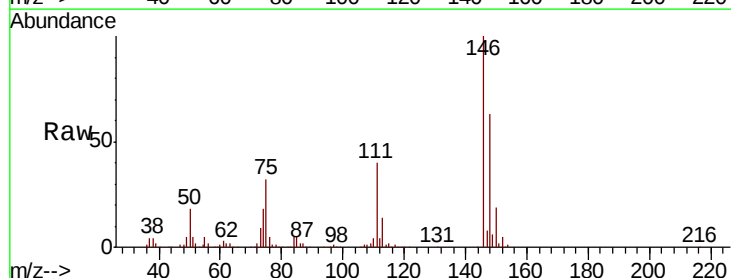


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

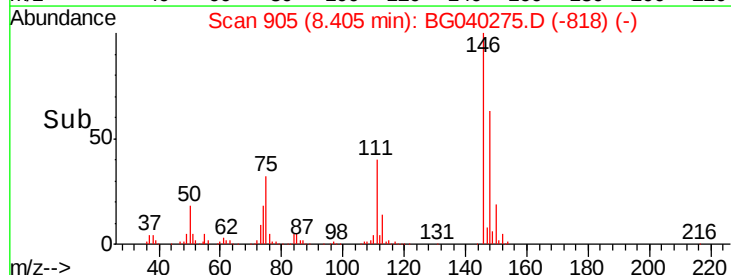
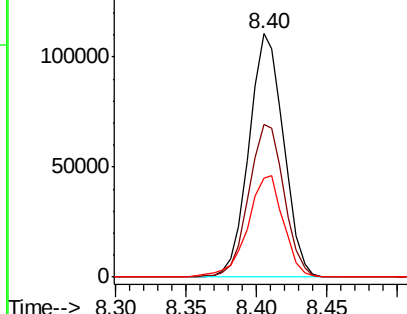


#14
 1,2-Dichlorobenzene
 Concen: 40.373 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:146 Resp: 189985
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 40.4 33.4 50.0



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: 44.292 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

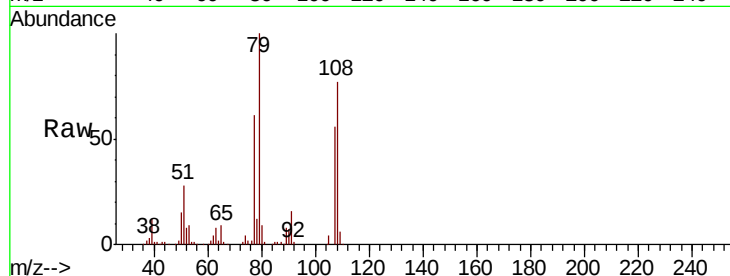
Tgt Ion: 79 Resp: 191400

Ion Ratio Lower Upper

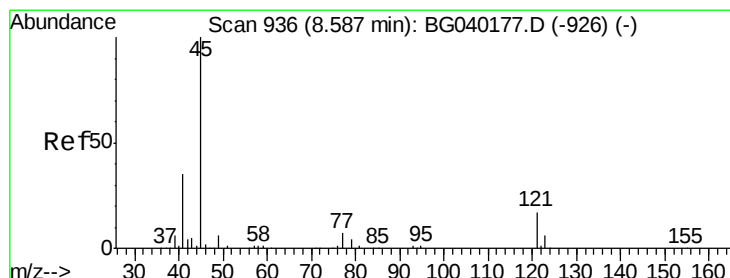
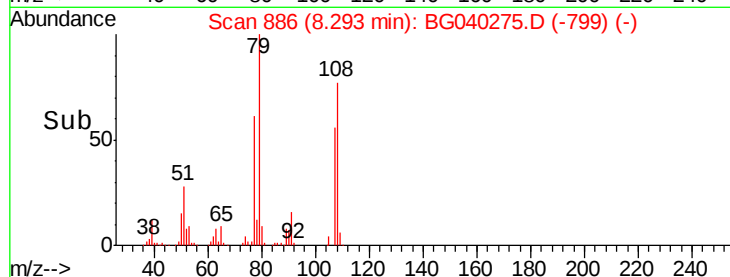
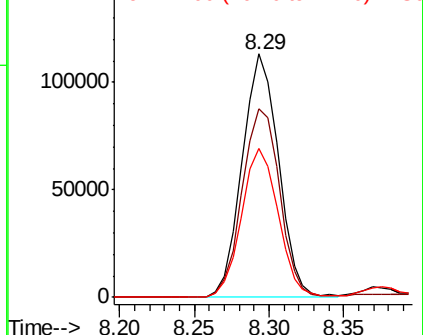
79 100

108 77.3 62.1 93.1

77 61.1 51.9 77.9



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: 39.096 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

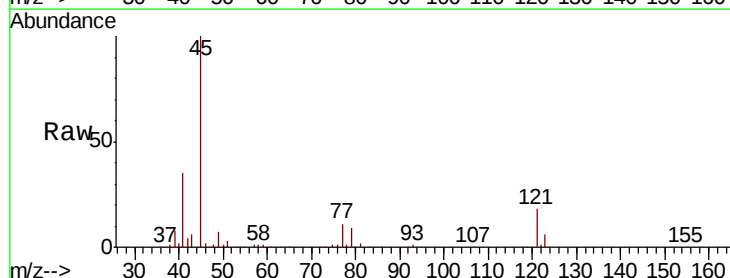
Tgt Ion: 45 Resp: 350017

Ion Ratio Lower Upper

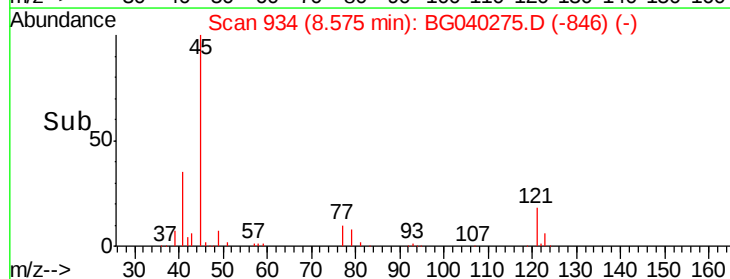
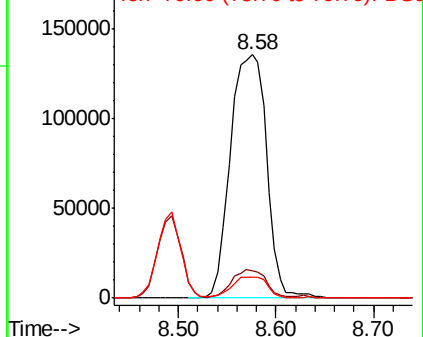
45 100

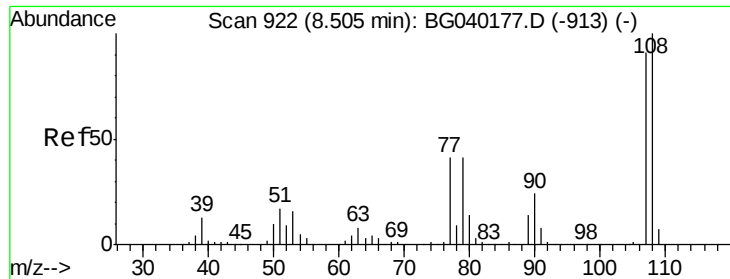
77 11.0 0.0 31.4

79 8.5 0.0 28.3



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

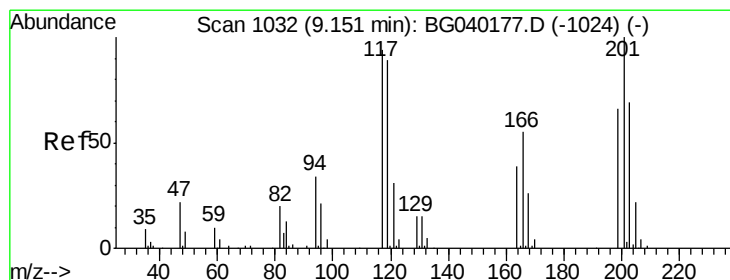
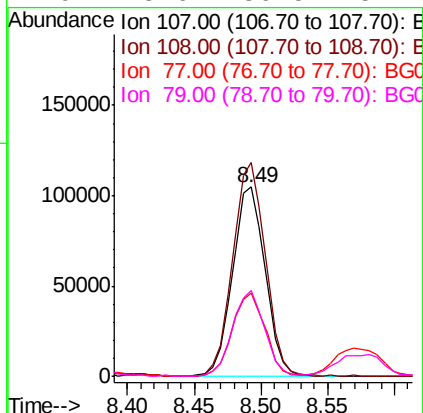
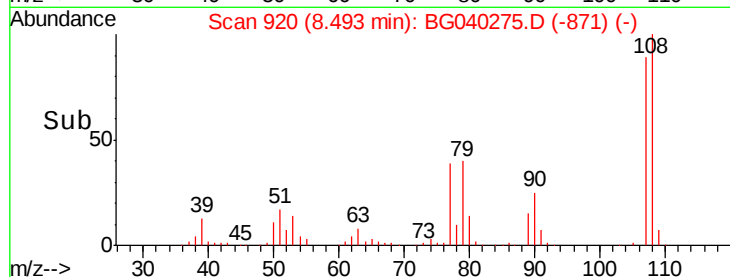
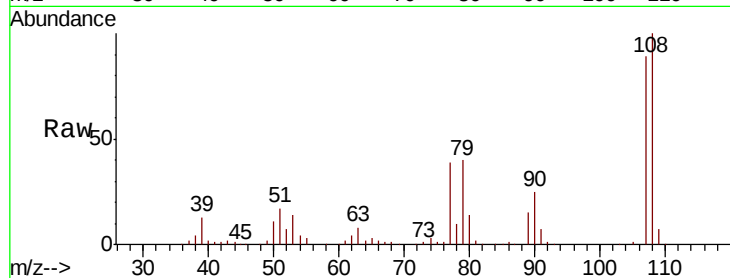




#17
2-Methylphenol
Concen: 44.123 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

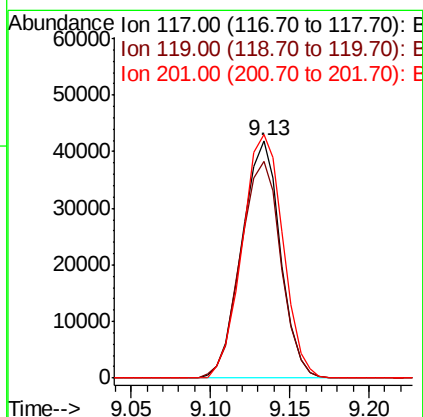
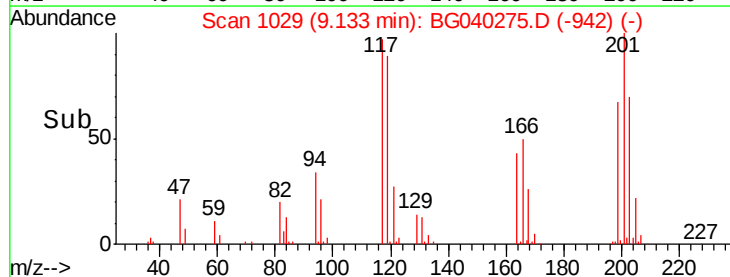
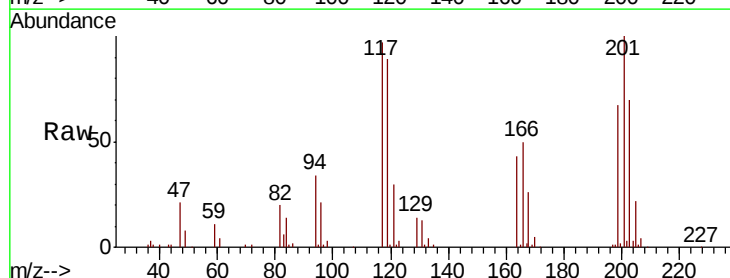
Instrument :
BNA_G
ClientSampleId :
T-3MSD

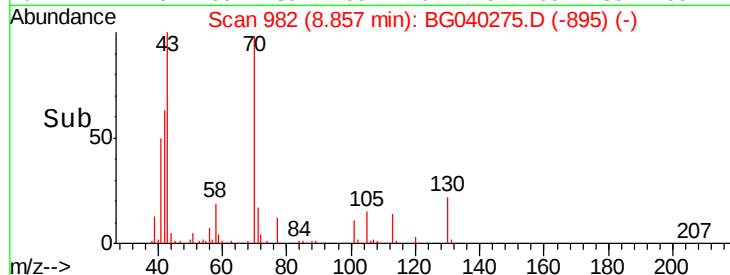
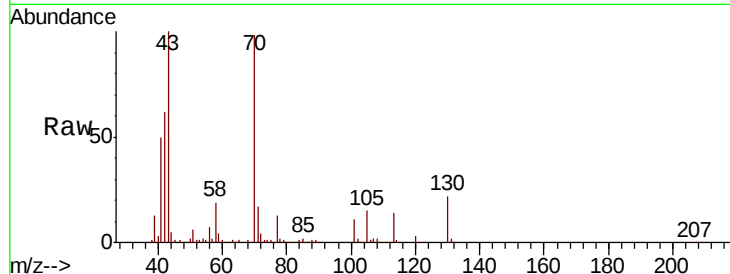
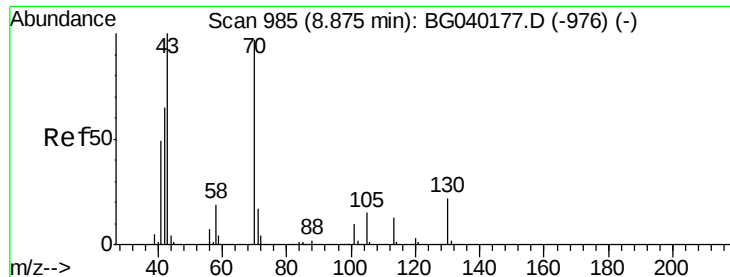
Tgt Ion:107 Resp: 177825
Ion Ratio Lower Upper
107 100
108 112.8 88.2 132.4
77 43.7 36.6 55.0
79 45.6 36.5 54.7



#18
Hexachloroethane
Concen: 37.973 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:117 Resp: 71077
Ion Ratio Lower Upper
117 100
119 91.5 76.6 115.0
201 102.6 85.0 127.4

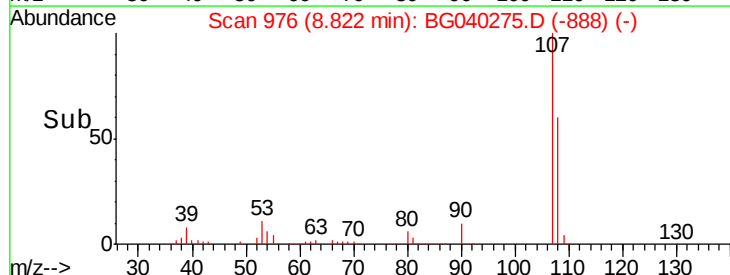
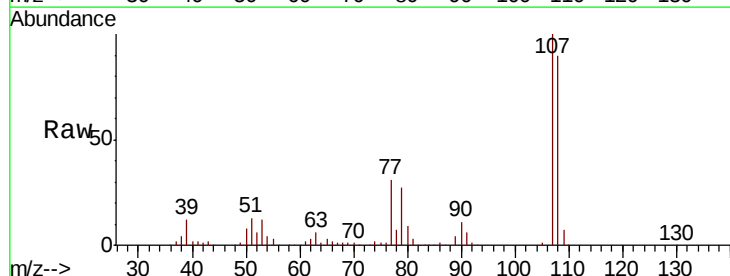
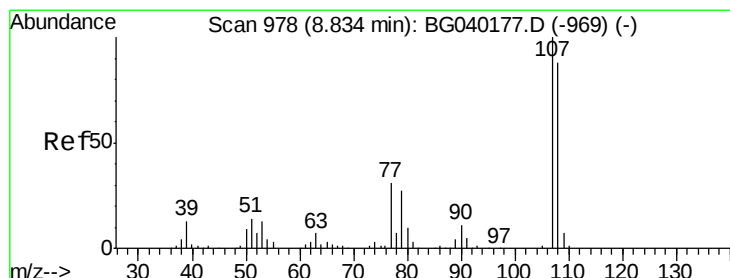
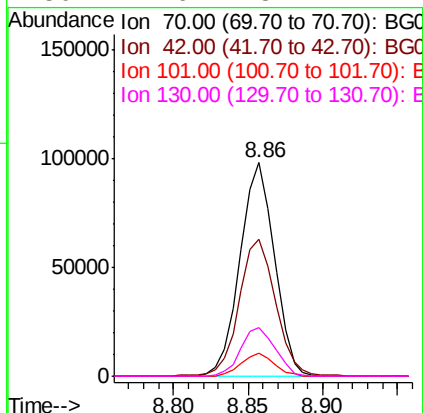




#19
n-Nitroso-di-n-propylamine
Concen: 40.852 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

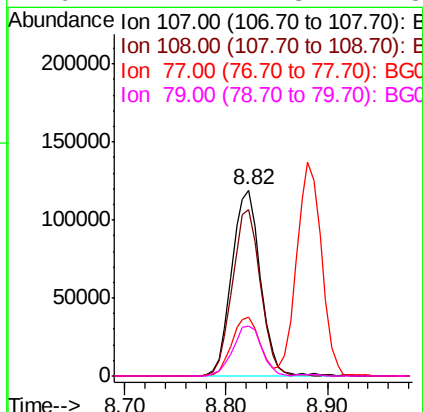
Instrument :
BNA_G
ClientSampleId :
T-3MSD

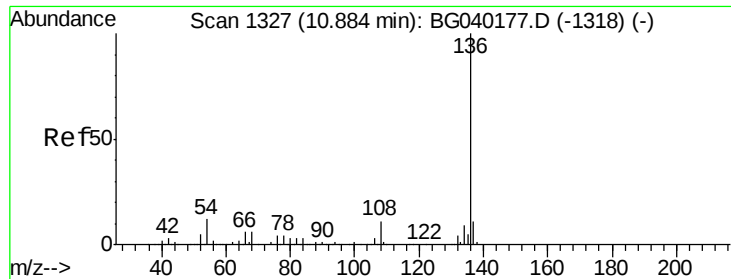
Tgt Ion:	70	Resp:	157166
Ion	Ratio	Lower	Upper
70	100		
42	63.9	54.0	81.0
101	10.9	8.6	13.0
130	22.6	18.2	27.2



#20
3+4-Methylphenols
Concen: 42.842 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:	107	Resp:	233902
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.3	108.3
77	31.4	11.3	51.3
79	27.2	7.3	47.3

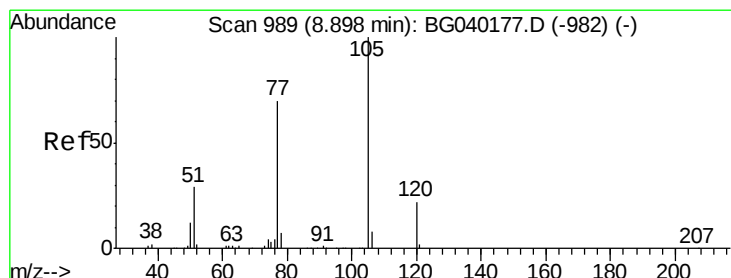
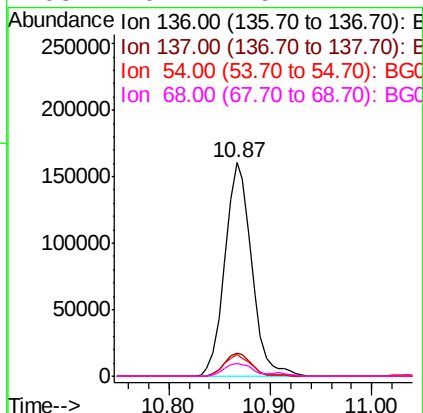
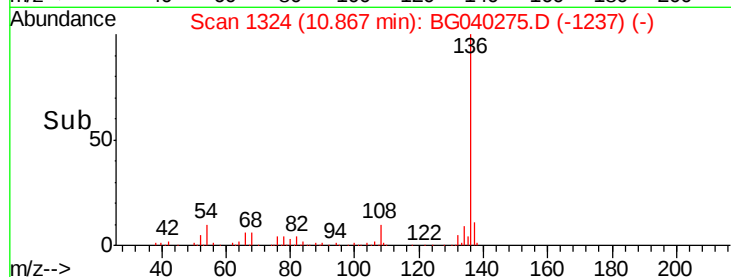
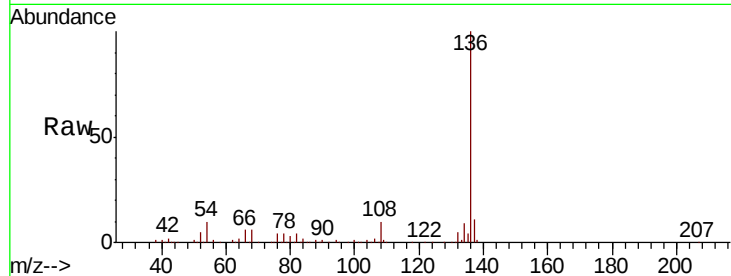




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

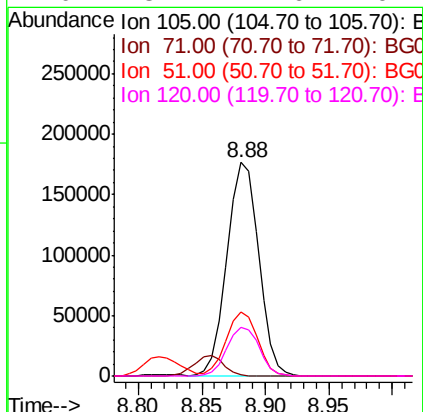
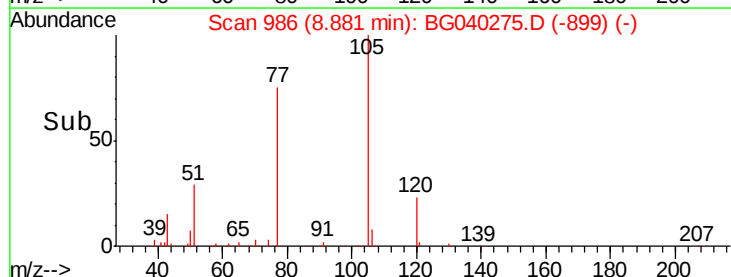
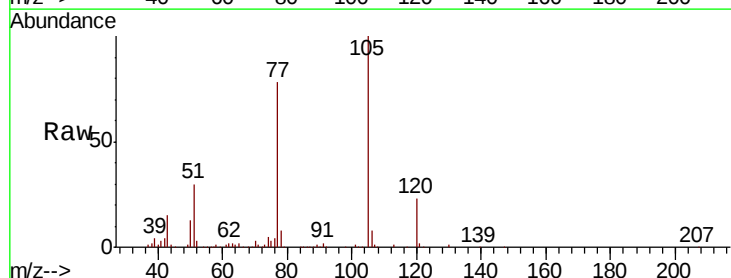
Instrument :
BNA_G
ClientSampleId :
T-3MSD

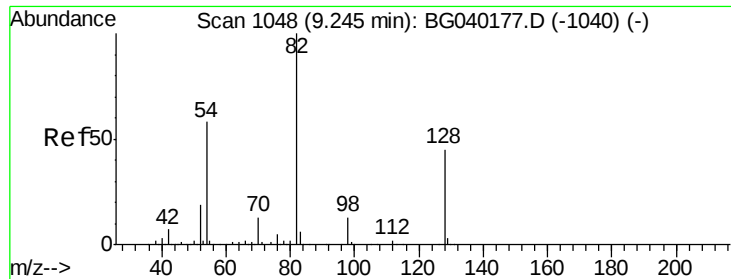
Tgt Ion:	136	Resp:	293698
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.4	9.6	14.4
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 41.930 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:	105	Resp:	307188
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	29.9	25.1	37.7
120	23.1	17.6	26.4

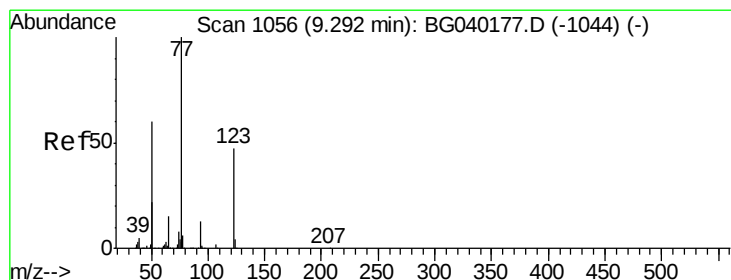
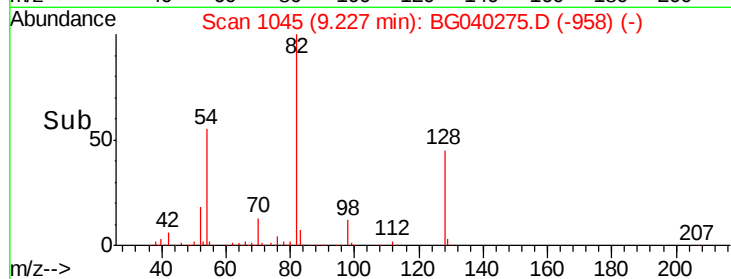
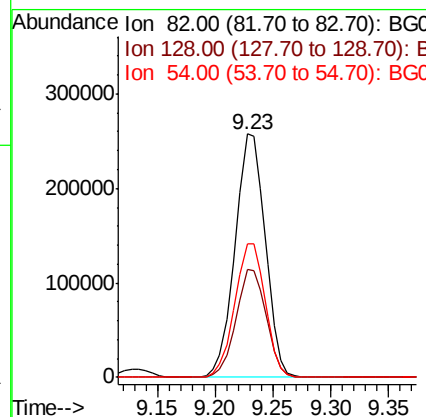
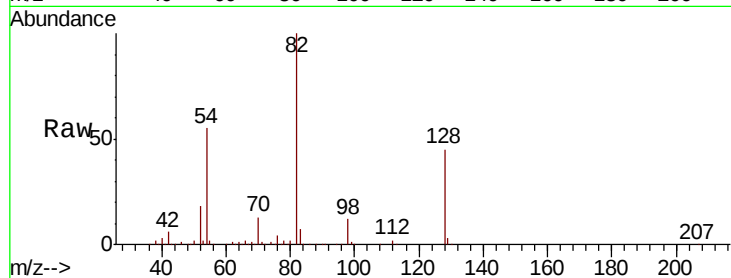




#23
 Nitrobenzene-d5
 Concen: 84.665 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

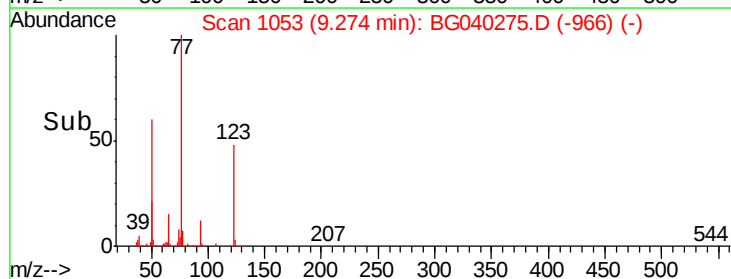
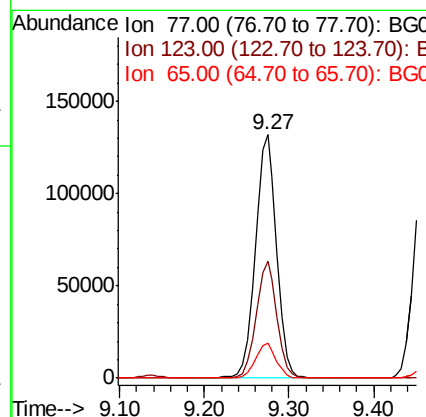
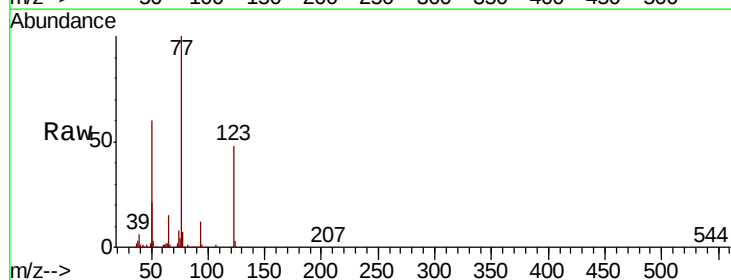
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

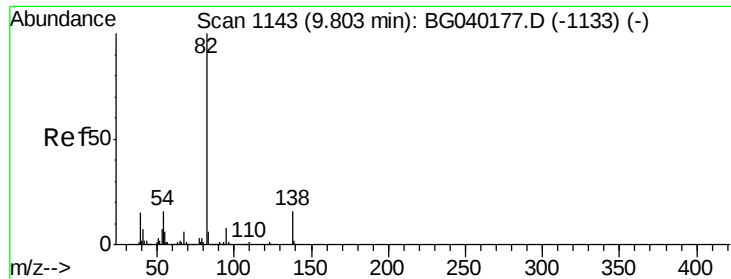
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.8
54	54.7	46.2	69.2



#24
 Nitrobenzene
 Concen: 40.272 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.8	56.6
65	14.5	12.0	18.0





#25

Isophorone

Concen: 40.406 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

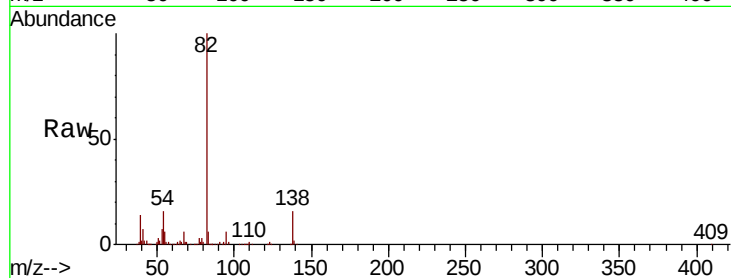
Tgt Ion: 82 Resp: 459382

Ion Ratio Lower Upper

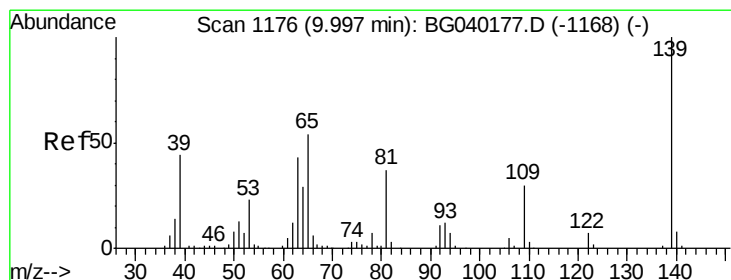
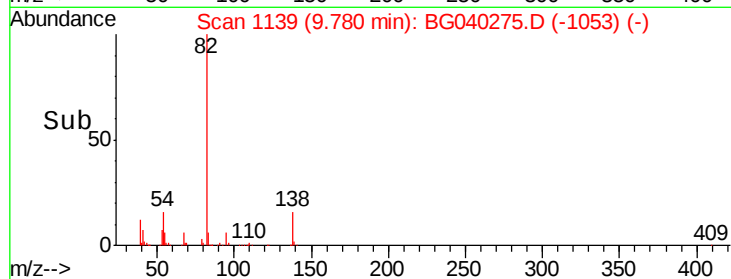
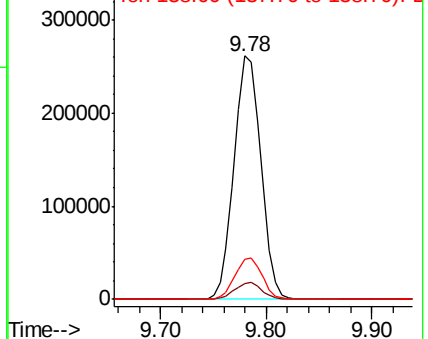
82 100

95 6.3 6.1 9.1

138 16.4 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 3.838 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

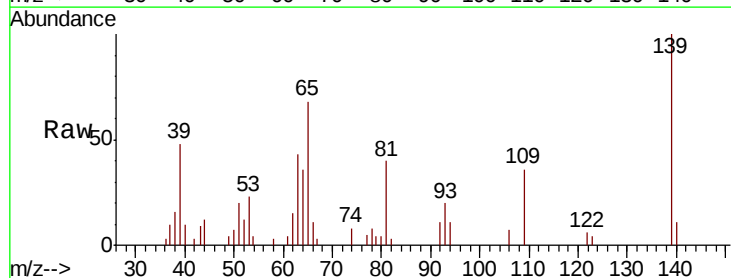
Tgt Ion: 139 Resp: 10405

Ion Ratio Lower Upper

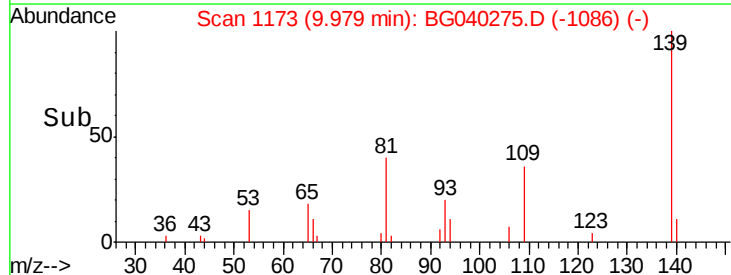
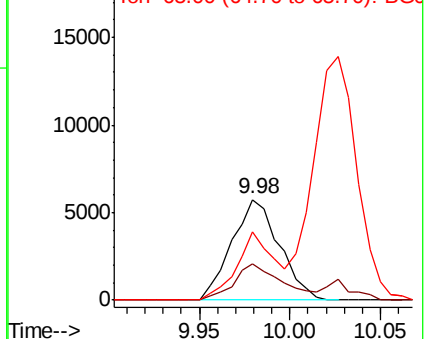
139 100

109 36.1 24.1 36.1#

65 68.3 43.0 64.6#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

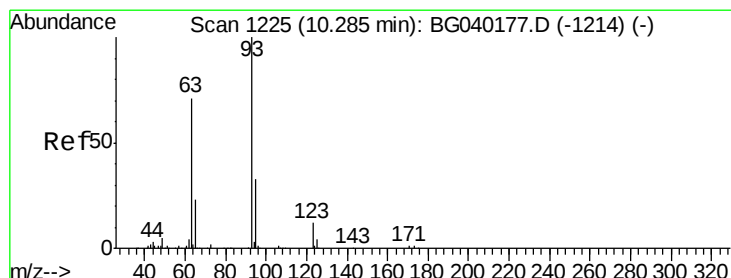
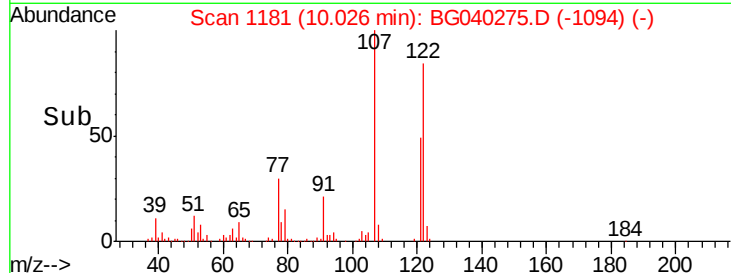
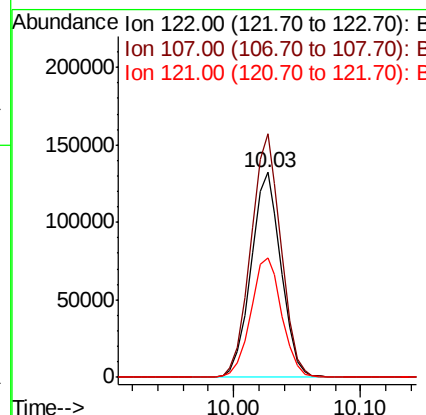
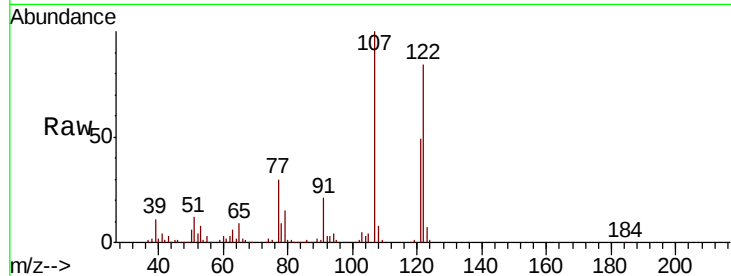




#27
 2,4-Dimethylphenol
 Concen: 50.585 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

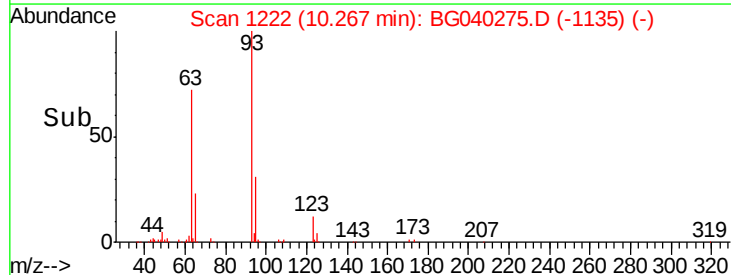
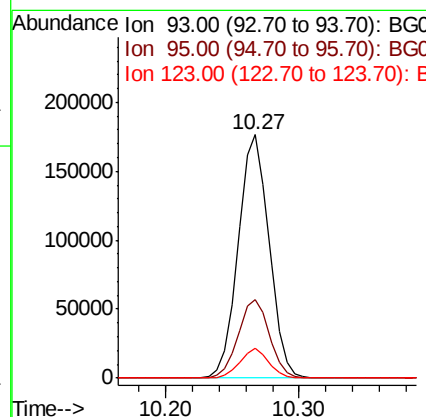
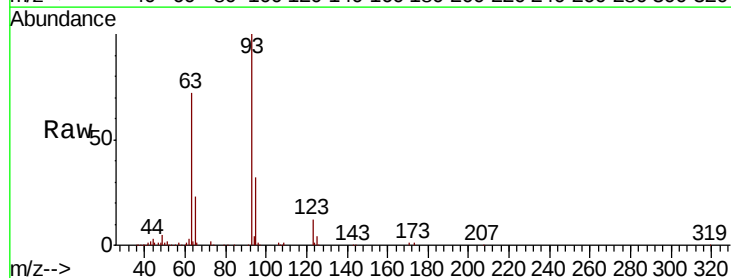
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:122 Resp: 217849
 Ion Ratio Lower Upper
 122 100
 107 118.7 97.4 146.2
 121 58.1 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.049 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion: 93 Resp: 282832
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 12.1 9.4 14.0

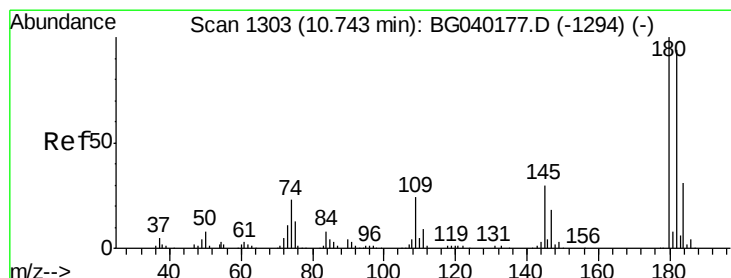
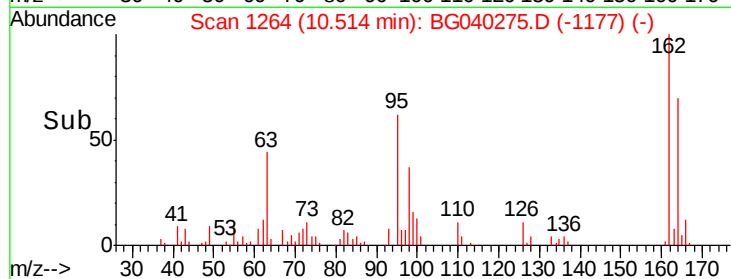
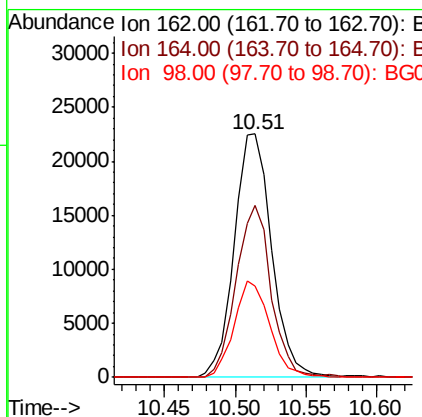
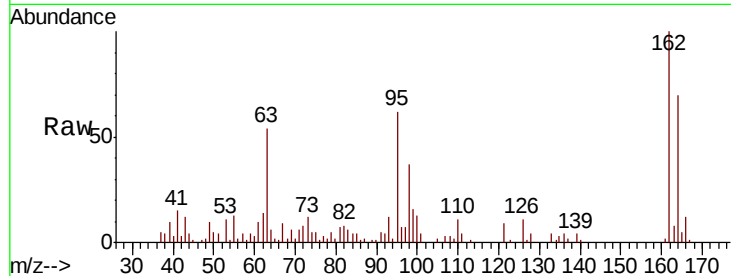




#29
 2,4-Dichlorophenol
 Concen: 8.928 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

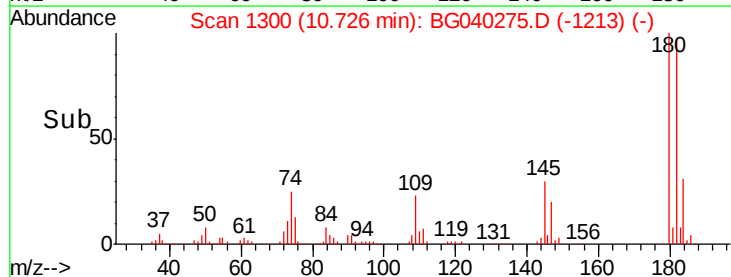
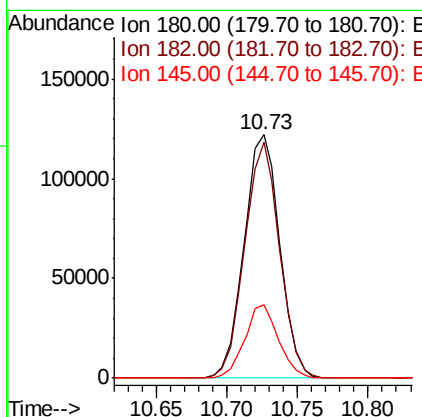
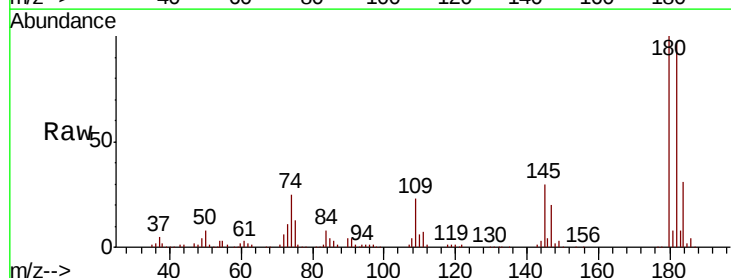
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:162 Resp: 41736
 Ion Ratio Lower Upper
 162 100
 164 70.4 43.9 83.9
 98 37.3 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.997 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:180 Resp: 215559
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.1 112.7
 145 30.2 24.1 36.1

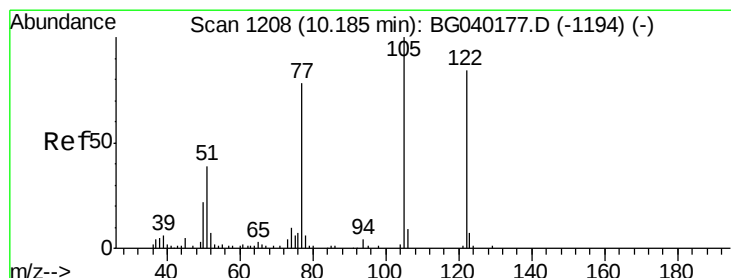
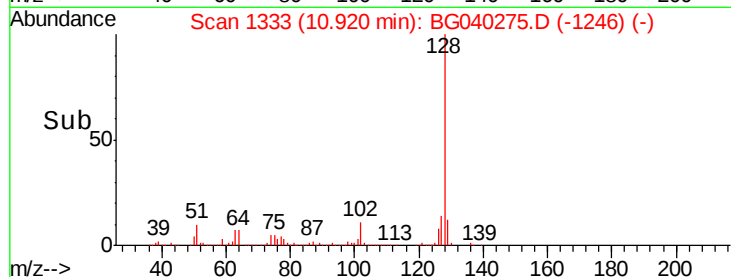
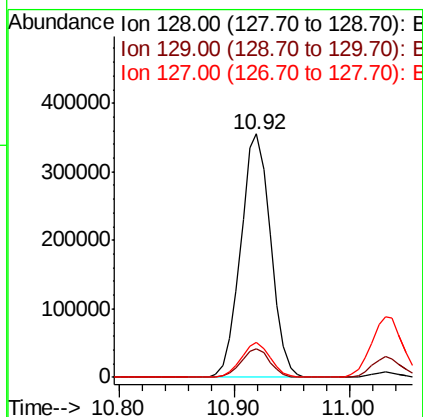
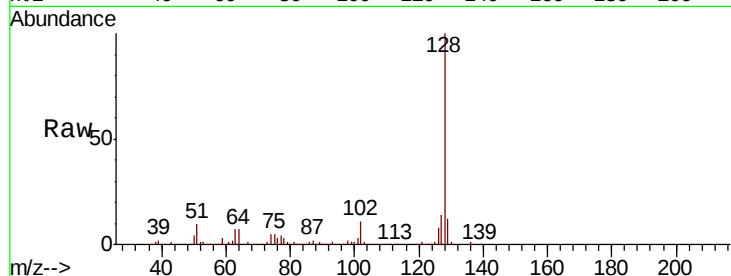




#31
Naphthalene
Concen: 42.324 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

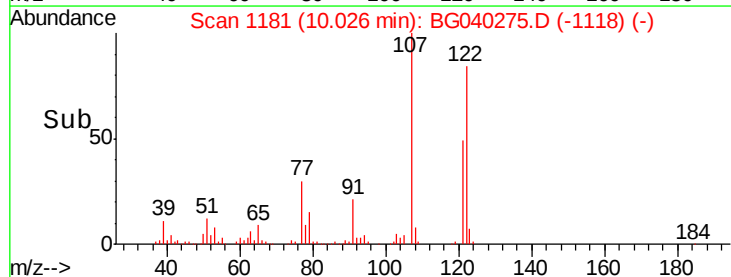
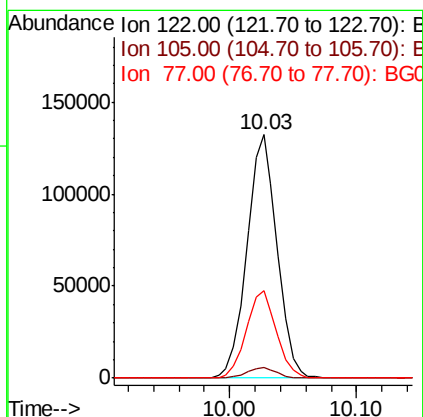
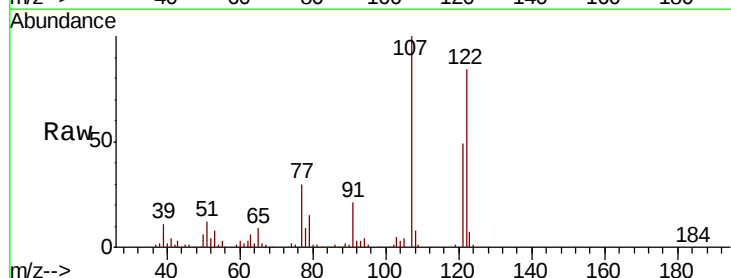
Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion:128 Resp: 637148
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 83.724 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.16 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:122 Resp: 217849
Ion Ratio Lower Upper
122 100
105 4.2 98.2 138.2#
77 35.8 73.6 113.6#

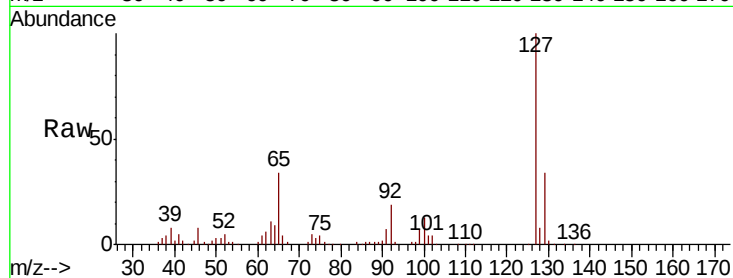




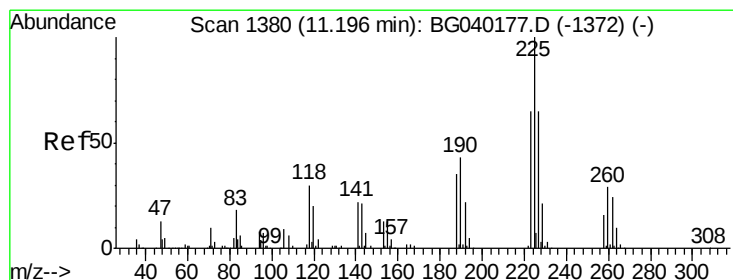
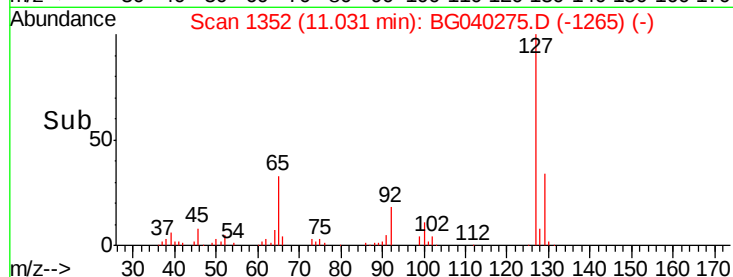
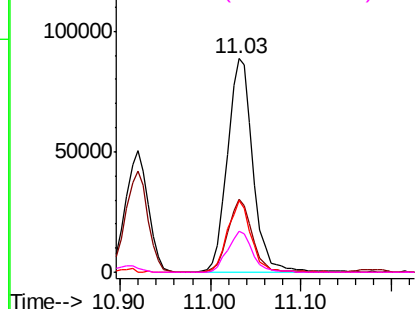
#33
4-Chloroaniline
Concen: 26.926 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion:	127	Resp:	172904
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.6	40.0
65	33.6	27.0	40.4
92	18.9	16.6	25.0

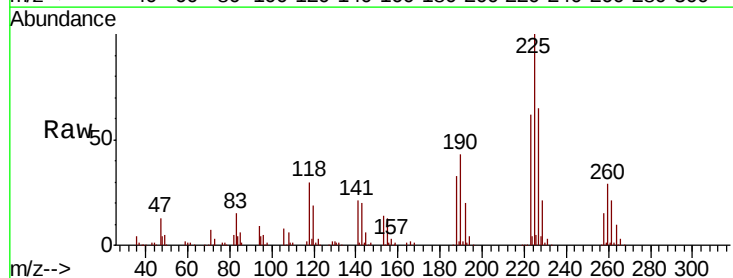


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

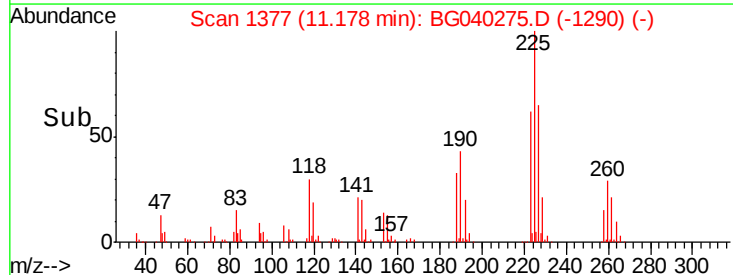
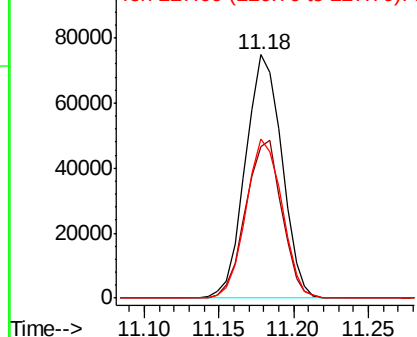


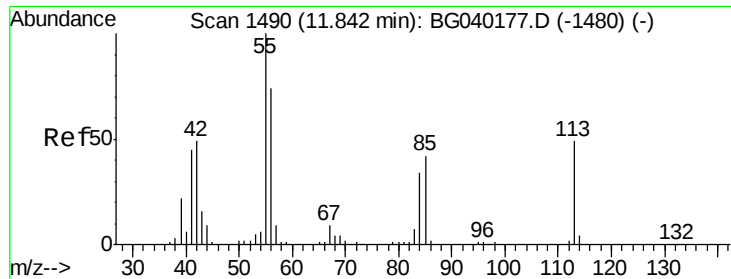
#34
Hexachlorobutadiene
Concen: 38.497 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:	225	Resp:	126372
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	69.3	54.9	82.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.194 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.04 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

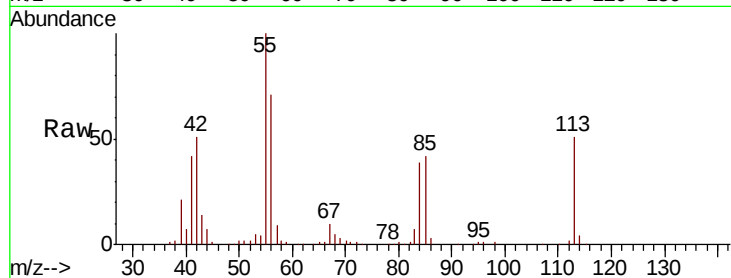
Tgt Ion:113 Resp: 87546

Ion Ratio Lower Upper

113 100

55 194.3 184.2 224.2

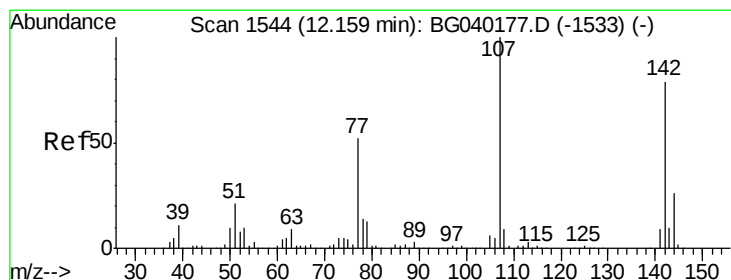
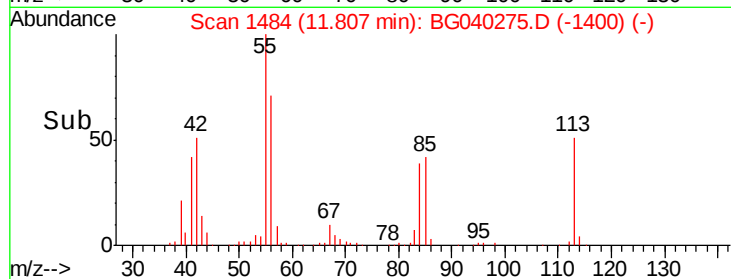
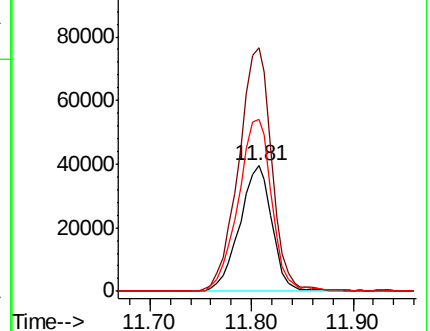
56 137.3 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.190 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

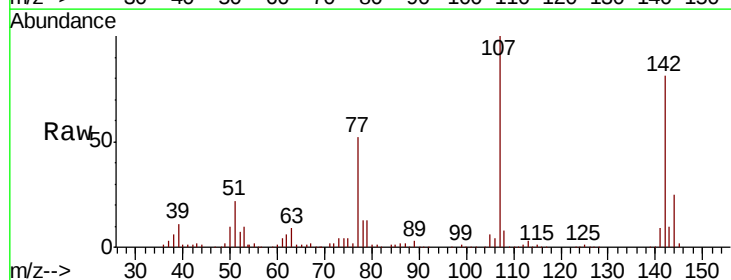
Tgt Ion:107 Resp: 232102

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

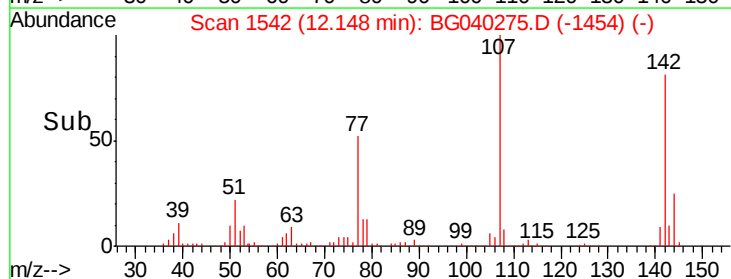
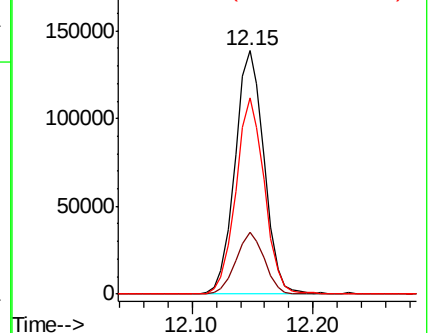
142 80.5 63.1 94.7

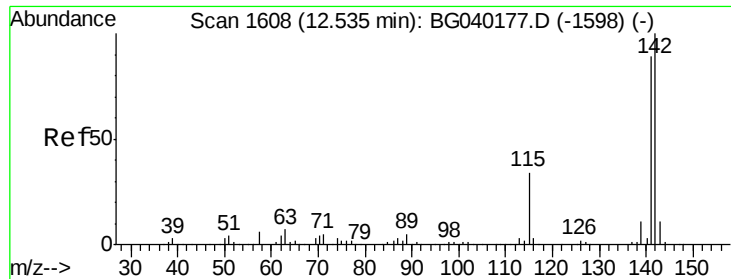


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

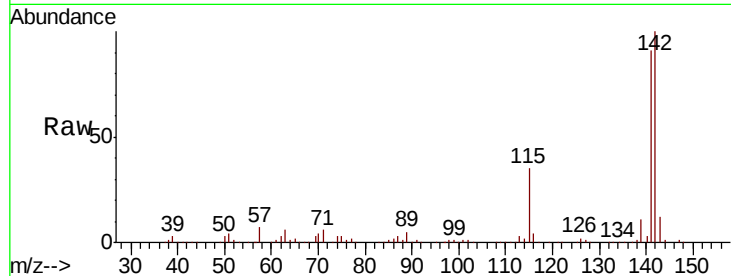




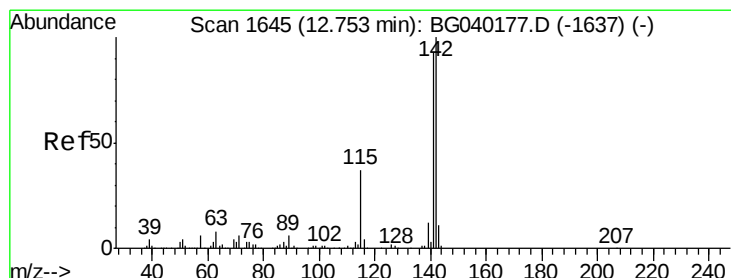
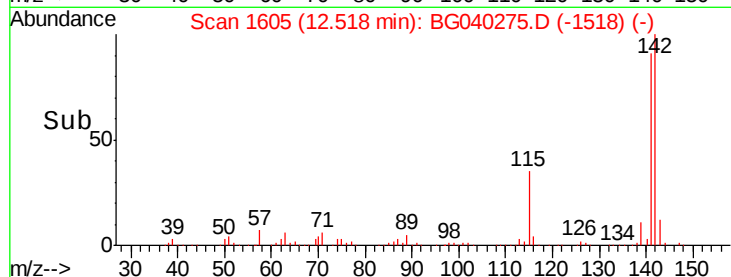
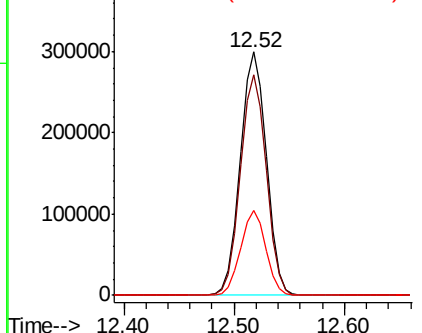
#37
 2-Methylnaphthalene
 Concen: 44.730 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:142 Resp: 498020
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.0 106.6
 115 35.1 27.3 40.9

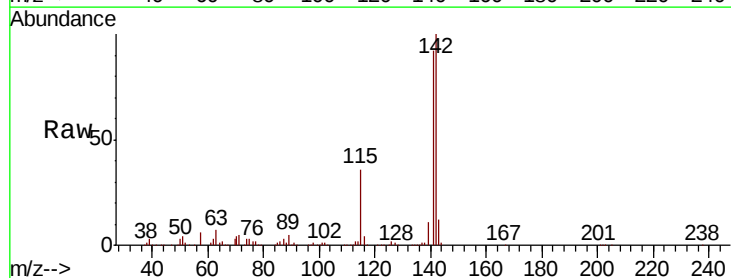


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

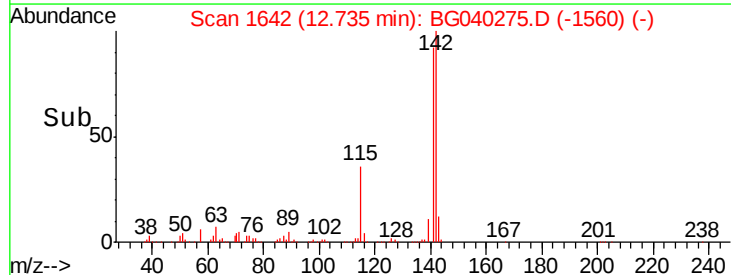
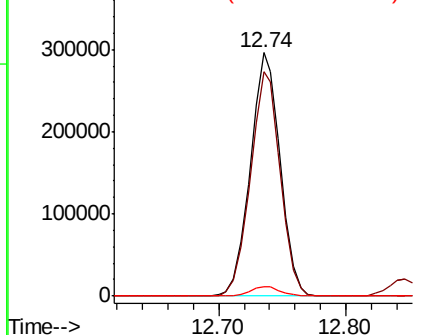


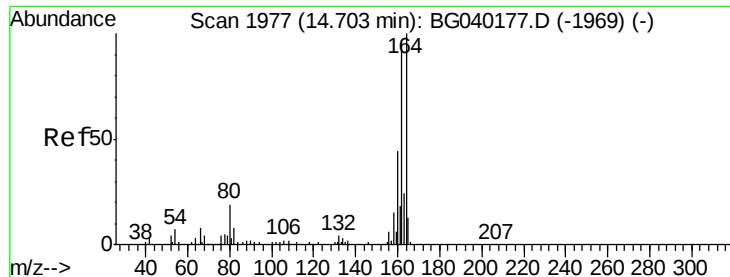
#38
 1-Methylnaphthalene
 Concen: 44.702 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:142 Resp: 482622
 Ion Ratio Lower Upper
 142 100
 141 92.1 74.2 111.4
 116 3.8 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

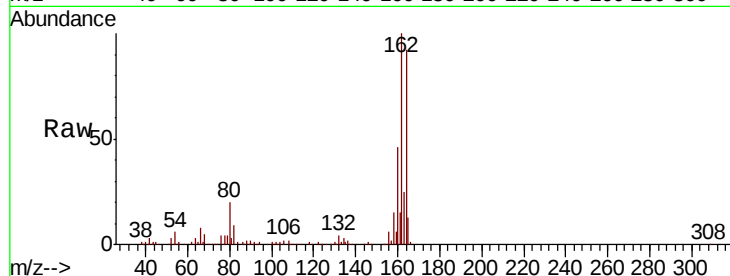
Tgt Ion:164 Resp: 197627

Ion Ratio Lower Upper

164 100

162 108.2 77.4 116.2

160 50.1 35.3 52.9

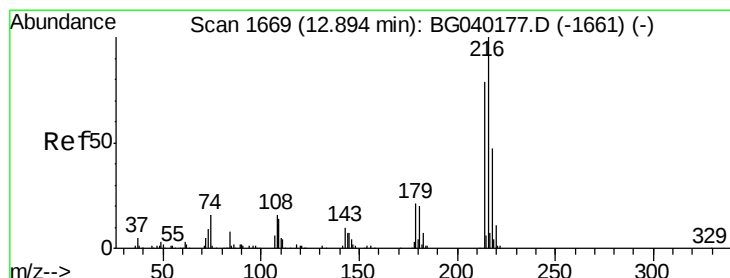
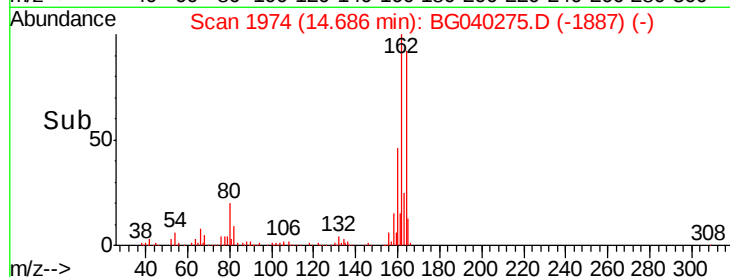
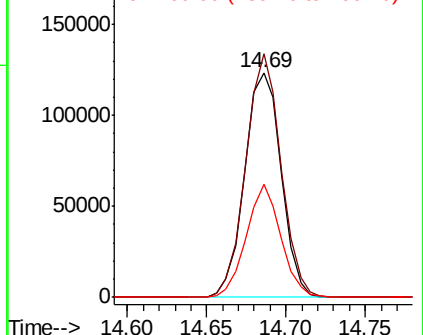


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.332 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:216 Resp: 259617

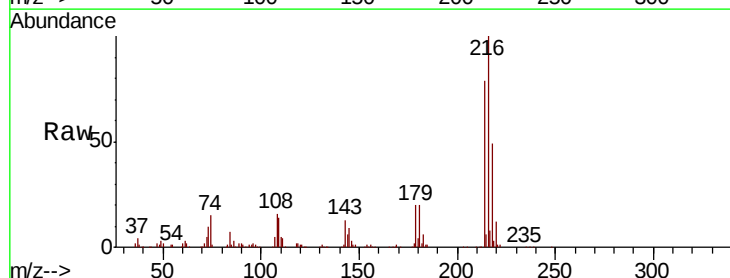
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 20.2 16.6 25.0

108 19.0 13.8 20.8



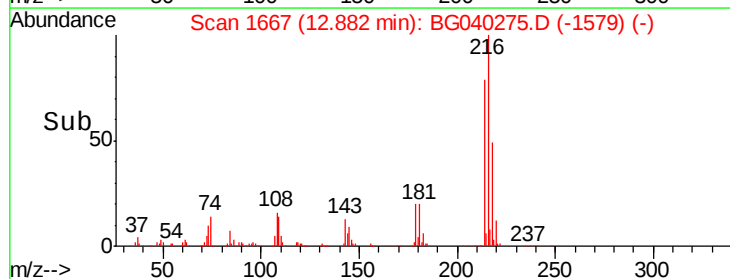
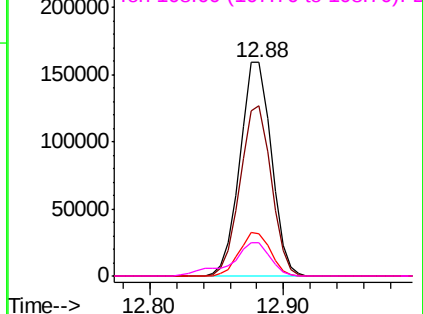
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 83.920 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

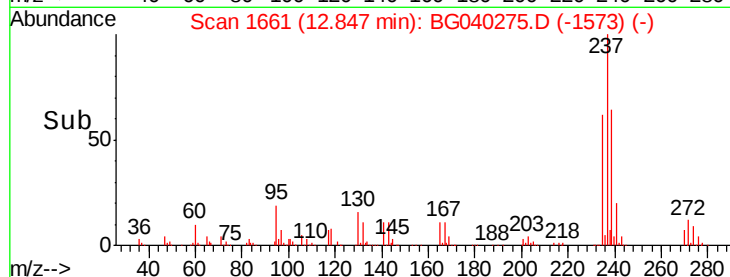
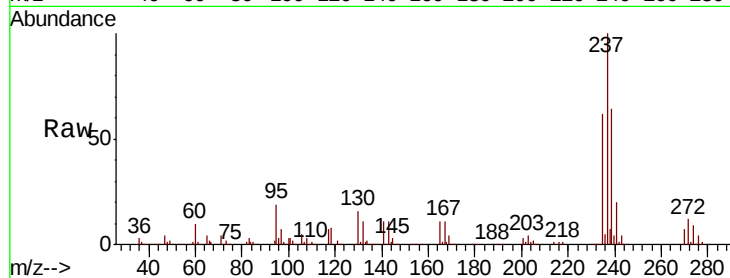
Tgt Ion:237 Resp: 289431

Ion Ratio Lower Upper

237 100

235 62.5 46.2 86.2

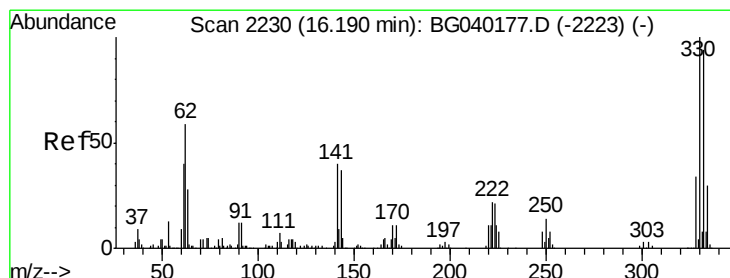
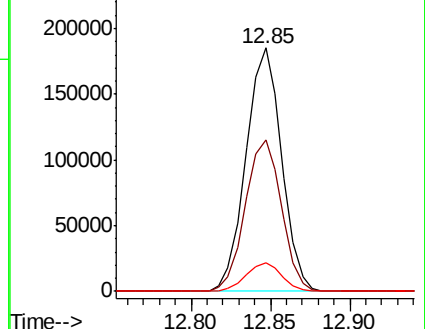
272 11.9 0.0 30.5



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



#42

2,4,6-Tribromophenol

Concen: 9.327 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

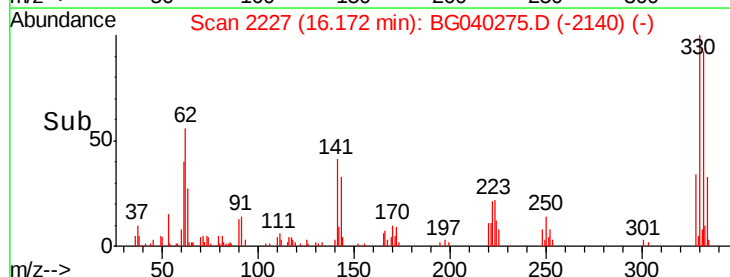
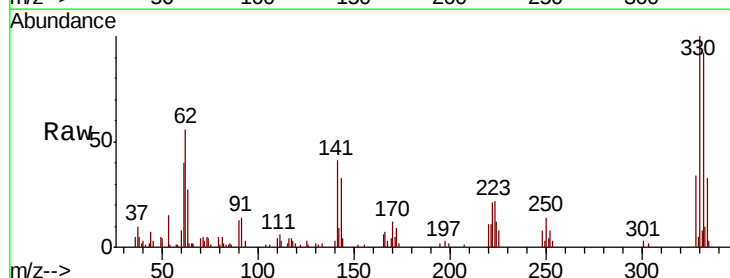
Tgt Ion:330 Resp: 19921

Ion Ratio Lower Upper

330 100

332 94.3 76.6 115.0

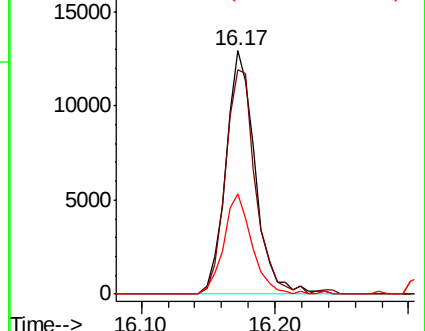
141 39.6 32.6 48.8



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

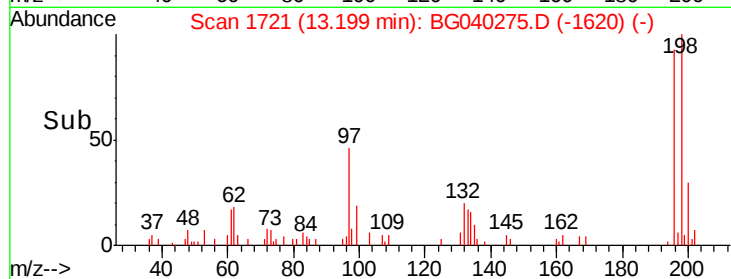
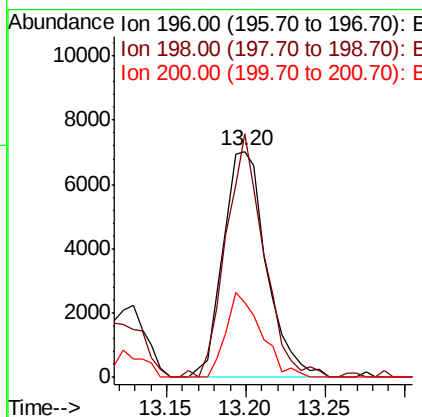
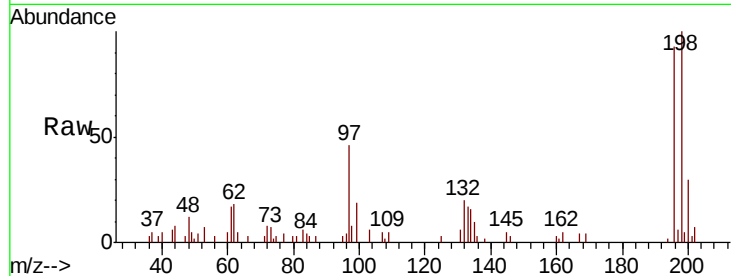




#43
 2,4,6-Trichlorophenol
 Concen: 3.282 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.06 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

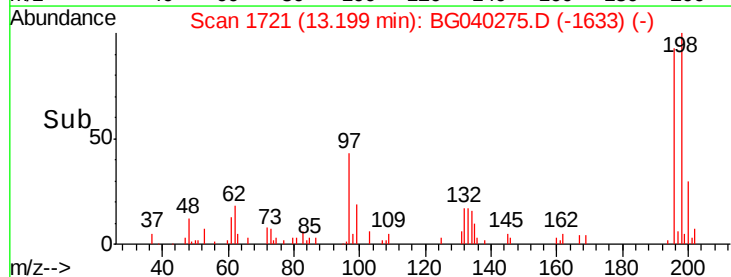
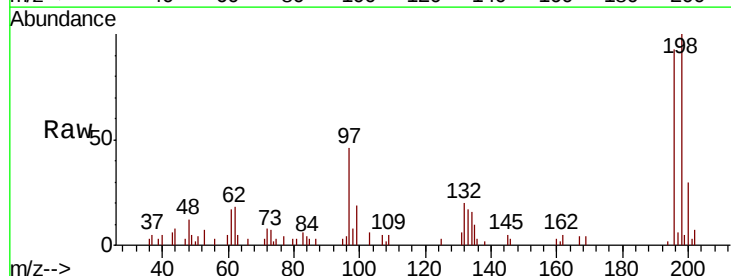
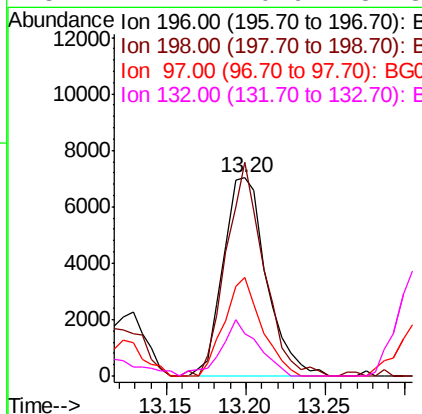
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:196 Resp: 13290
 Ion Ratio Lower Upper
 196 100
 198 107.7 78.3 117.5
 200 32.8 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 3.011 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:196 Resp: 13290
 Ion Ratio Lower Upper
 196 100
 198 107.7 75.0 112.6
 97 49.9 37.3 55.9
 132 21.2 20.9 31.3

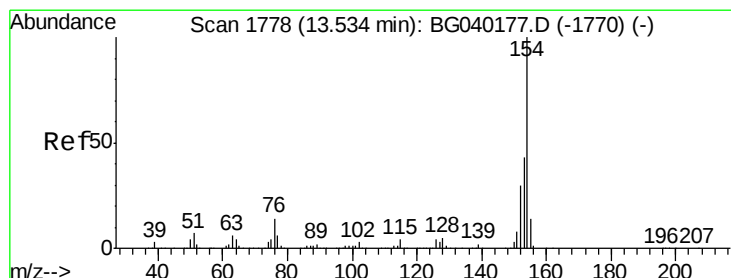
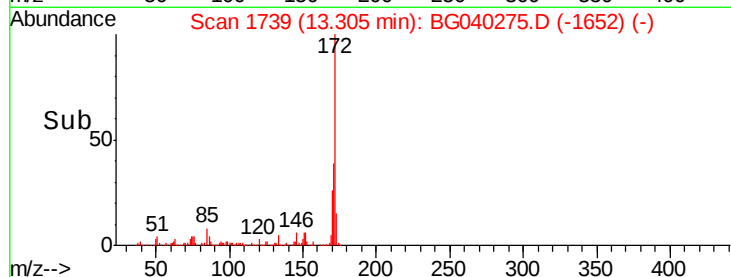
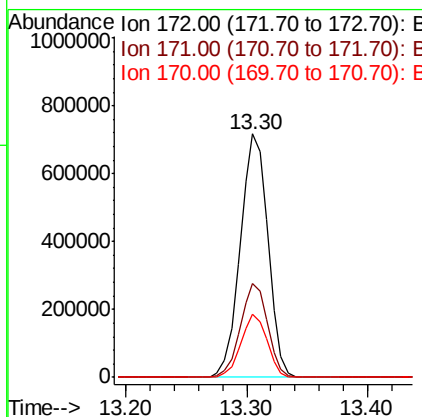
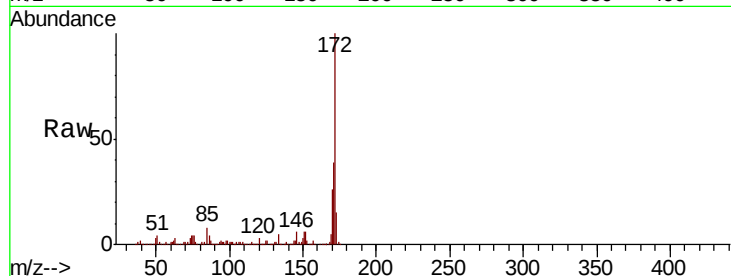




#45
 2-Fluorobiphenyl
 Concen: 85.770 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

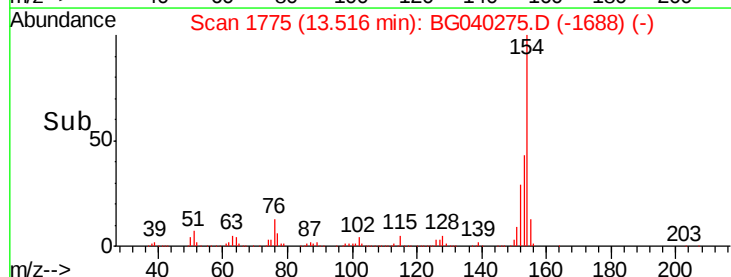
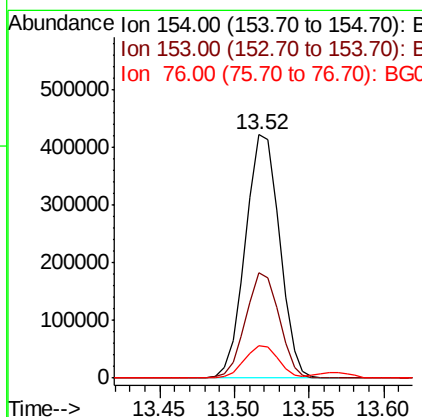
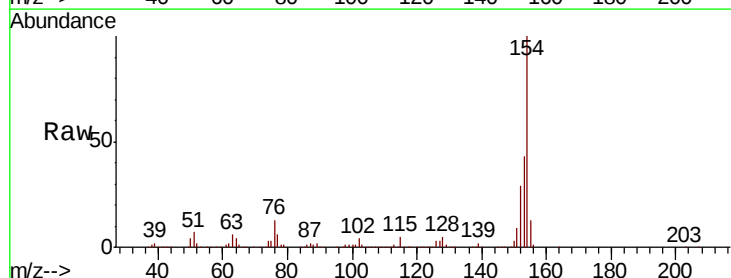
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

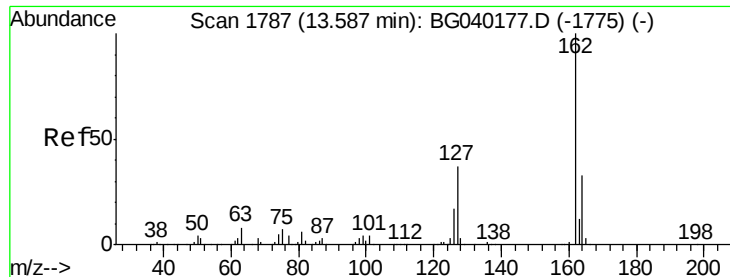
Tgt Ion:172 Resp: 1143933
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.5 45.7
 170 25.8 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 42.658 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:154 Resp: 666110
 Ion Ratio Lower Upper
 154 100
 153 43.2 22.5 62.5
 76 13.3 0.0 33.7

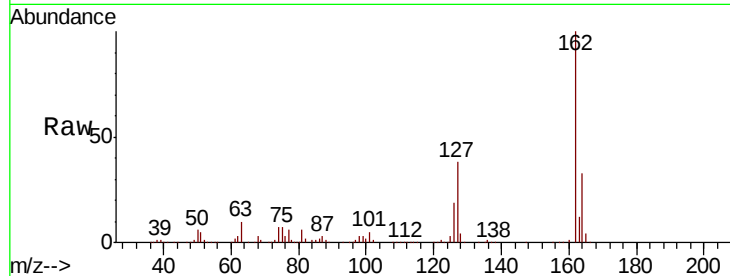




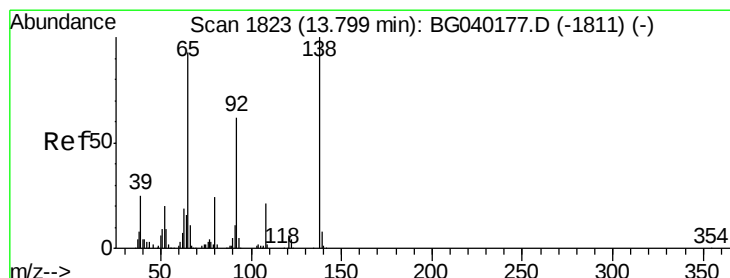
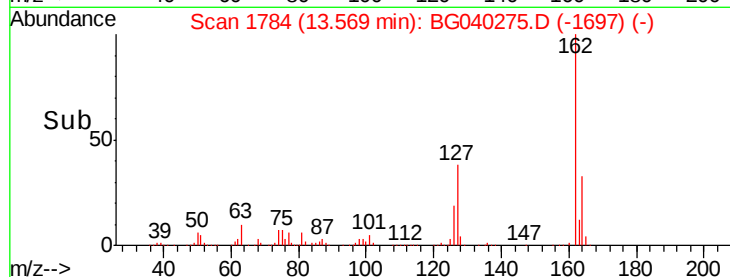
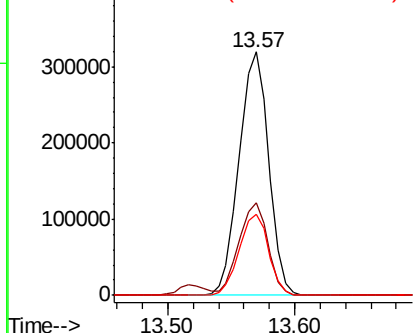
#47
 2-Chloronaphthalene
 Concen: 43.170 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion: 162 Resp: 517083
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.6 45.8
 164 33.3 26.2 39.4

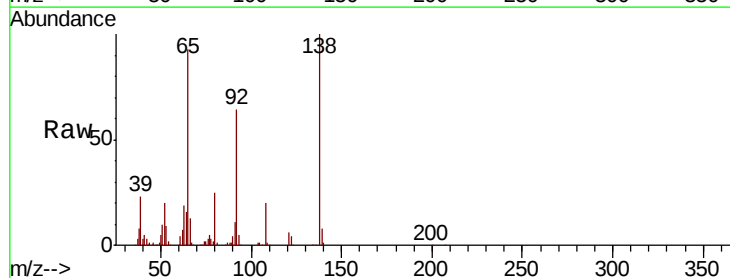


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

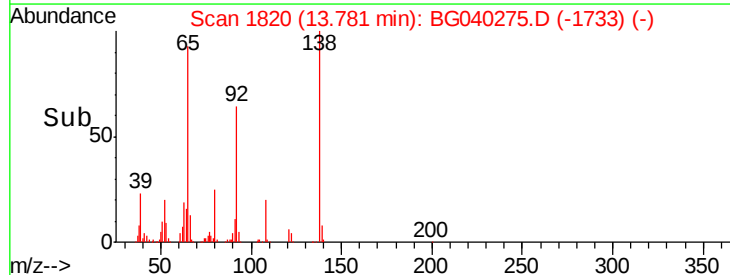
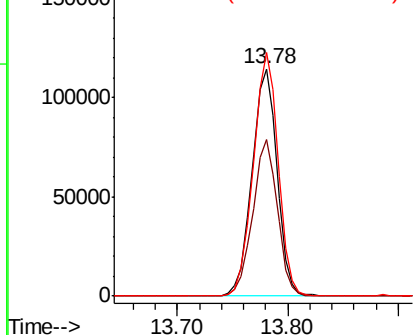


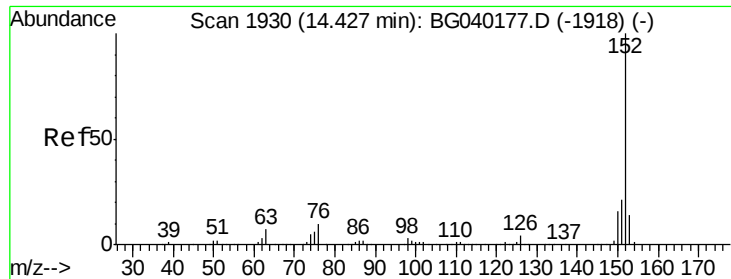
#48
 2-Nitroaniline
 Concen: 45.197 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion: 65 Resp: 182605
 Ion Ratio Lower Upper
 65 100
 92 68.7 53.8 80.6
 138 107.2 86.3 129.5



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.014 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

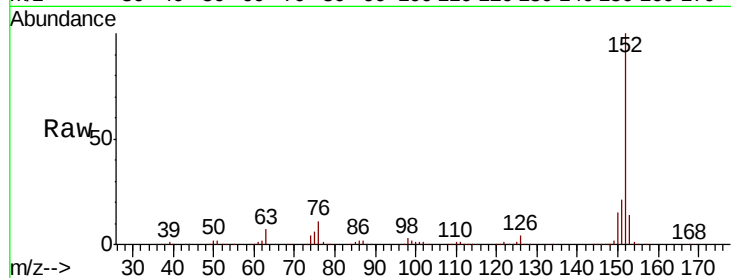
Tgt Ion:152 Resp: 873531

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

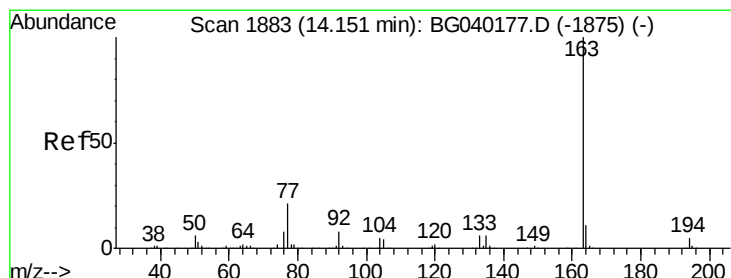
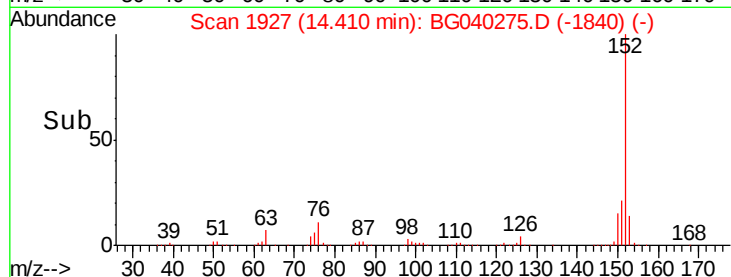
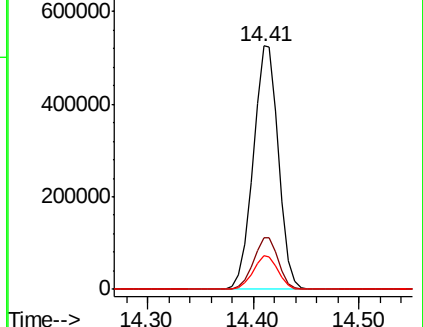
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.301 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

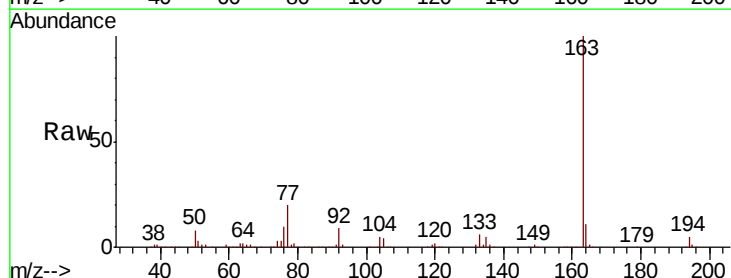
Tgt Ion:163 Resp: 762543

Ion Ratio Lower Upper

163 100

194 4.9 4.1 6.1

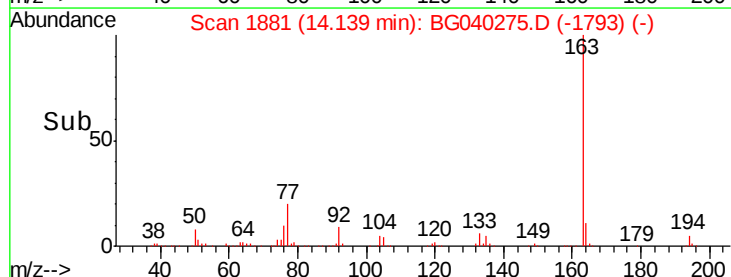
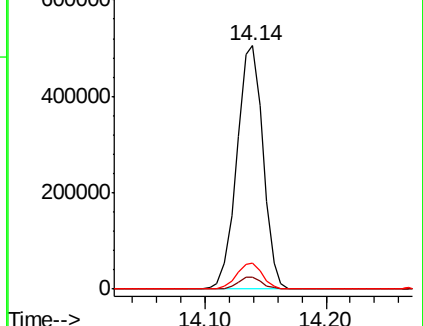
164 10.7 8.6 13.0

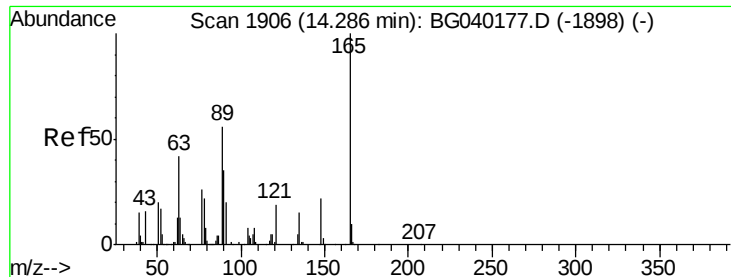


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

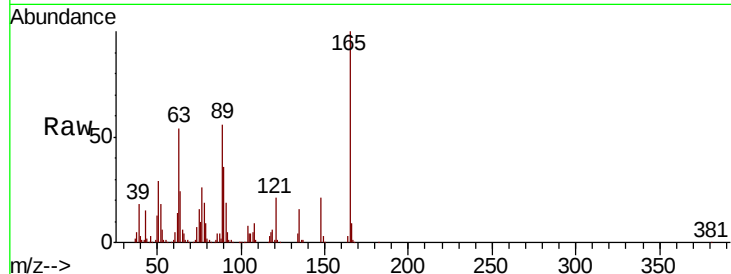




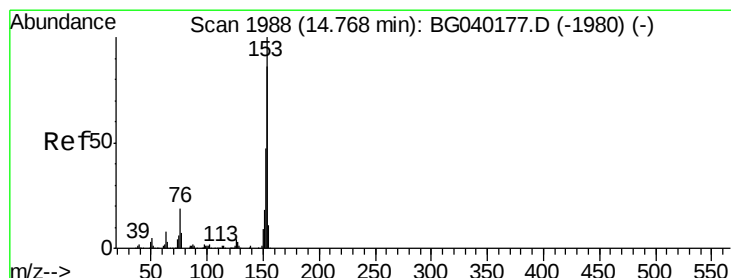
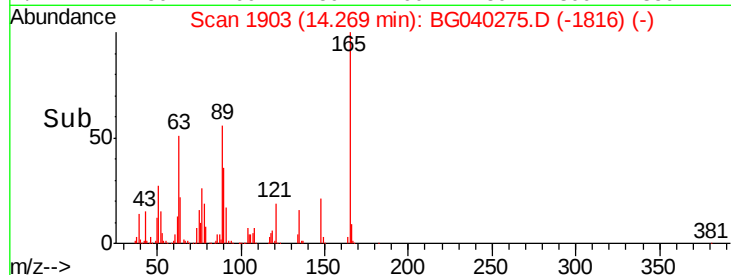
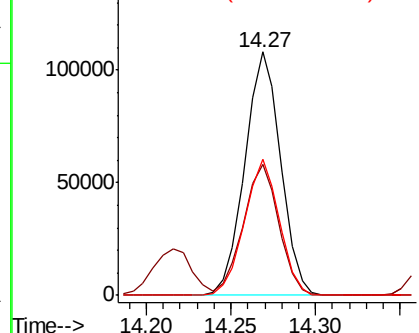
#51
 2,6-Dinitrotoluene
 Concen: 45.897 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.1	66.1
89	55.9	44.9	67.3

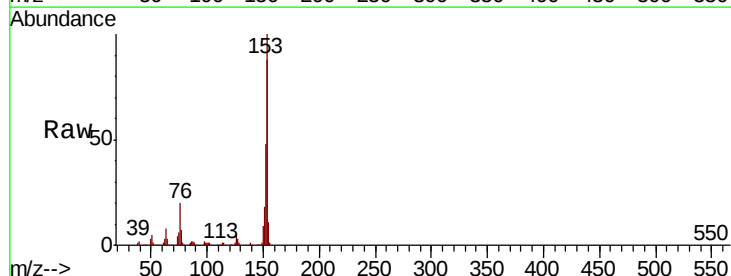


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

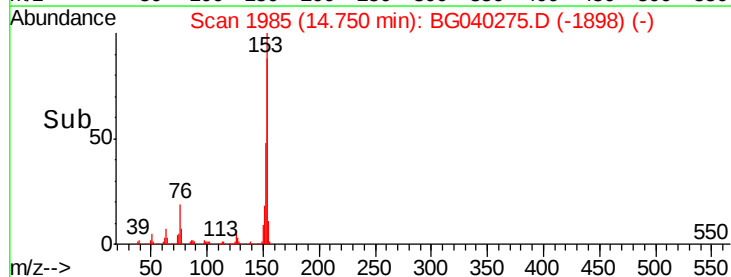
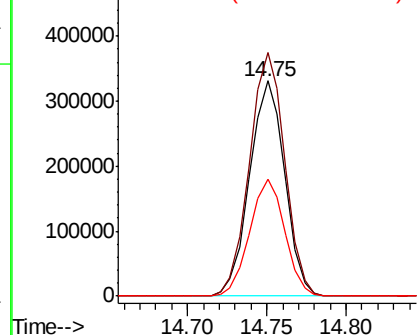


#52
 Acenaphthene
 Concen: 43.939 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	92.8	139.2
152	54.1	43.4	65.2



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

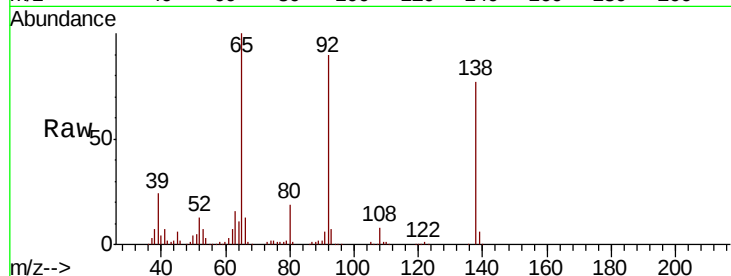




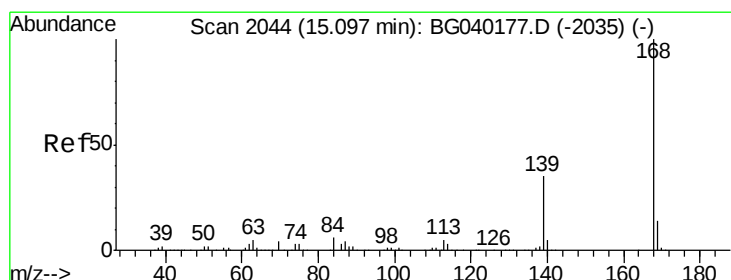
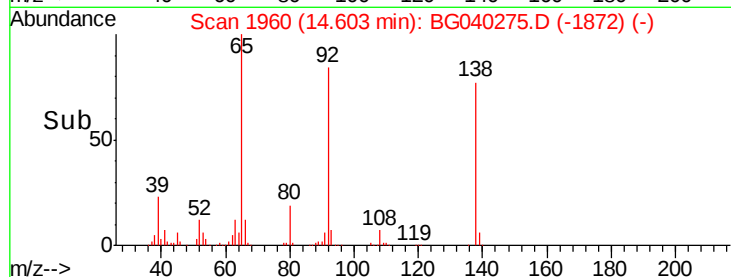
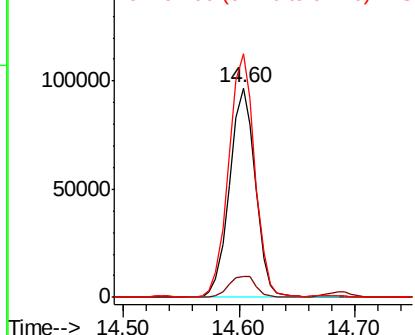
#53
3-Nitroaniline
Concen: 40.938 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion:138 Resp: 150497
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 116.3 87.5 131.3

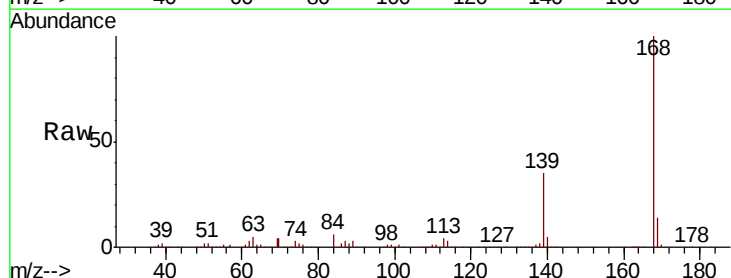


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

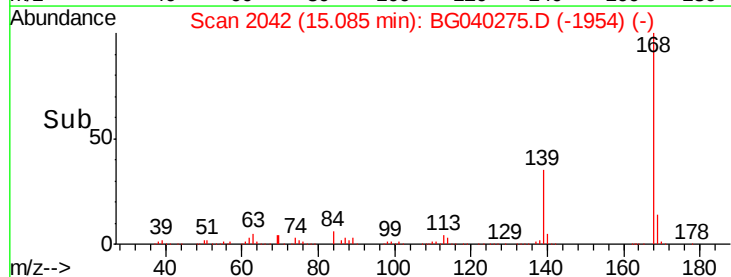
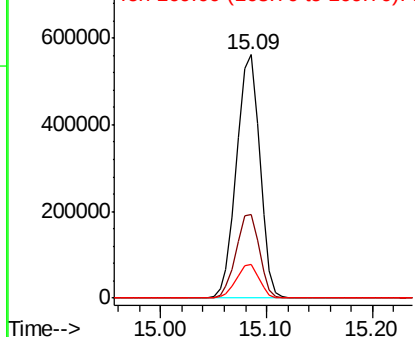


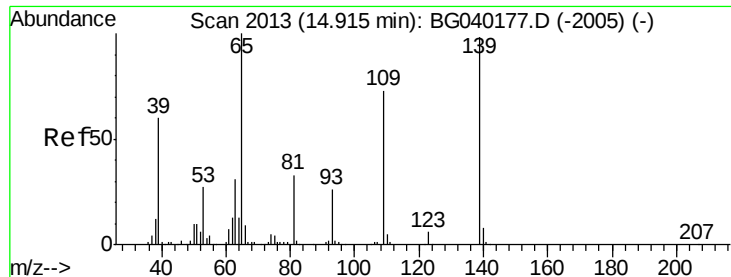
#55
Dibenzofuran
Concen: 45.575 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:168 Resp: 852187
Ion Ratio Lower Upper
168 100
139 34.6 27.9 41.9
169 13.9 11.3 16.9



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

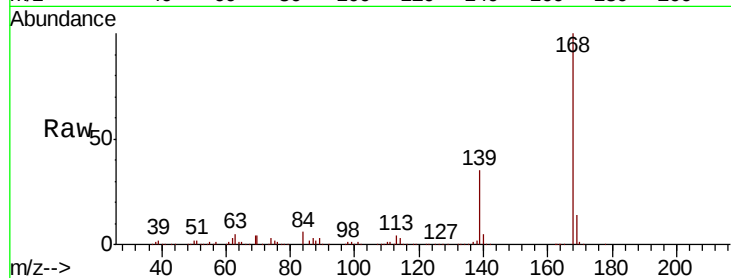




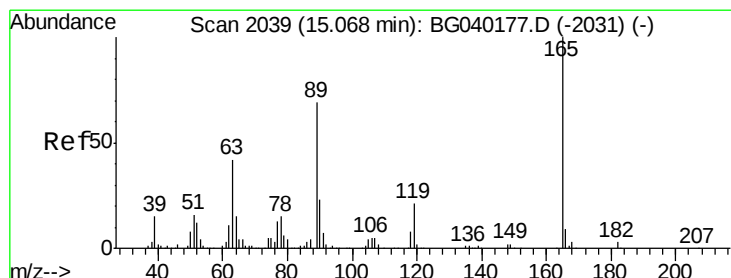
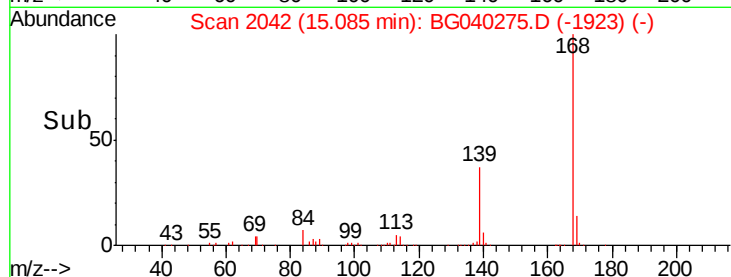
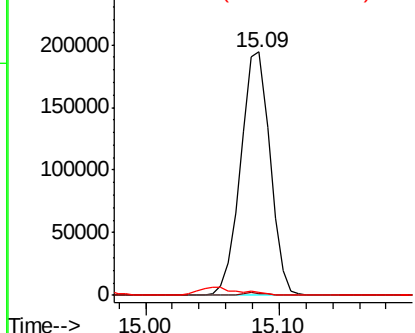
#56
4-Nitrophenol
Concen: 99.505 ng
RT: 15.09 min Scan# 2042
Delta R.T. 0.17 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion:139 Resp: 295231
Ion Ratio Lower Upper
139 100
109 0.8 54.3 94.3#
65 1.4 82.5 122.5#



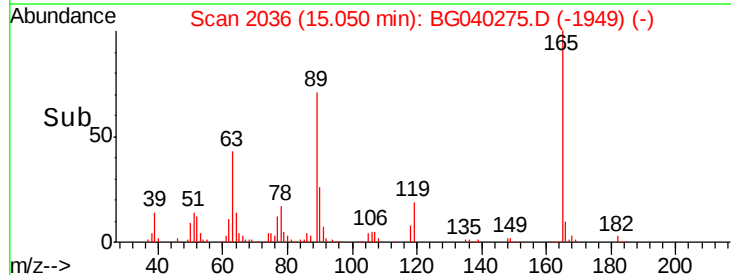
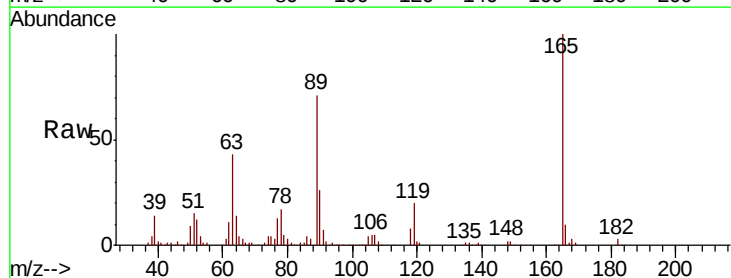
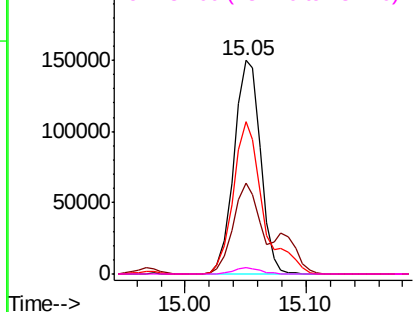
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

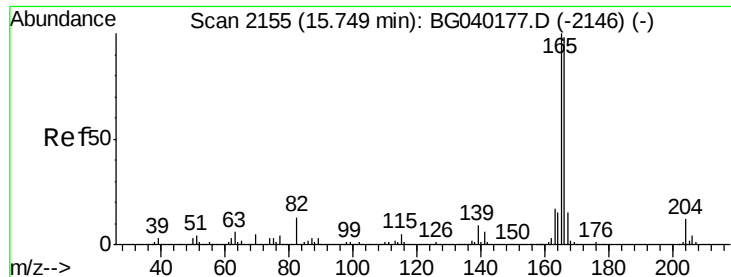


#57
2,4-Dinitrotoluene
Concen: 47.495 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:165 Resp: 229194
Ion Ratio Lower Upper
165 100
63 42.8 33.8 50.6
89 71.3 55.4 83.2
182 2.9 2.2 3.4

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





#58

Fluorene

Concen: 45.352 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

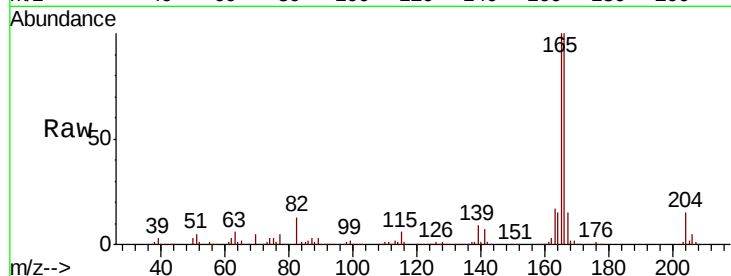
Tgt Ion:166 Resp: 666729

Ion Ratio Lower Upper

166 100

165 99.6 81.7 122.5

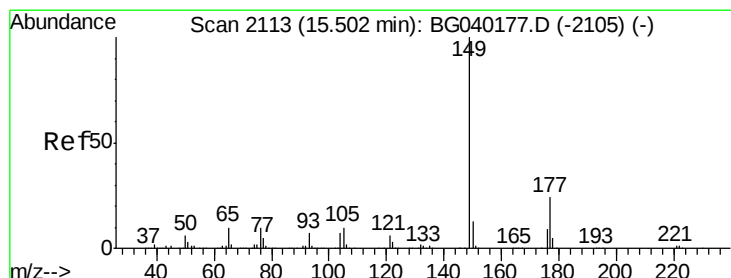
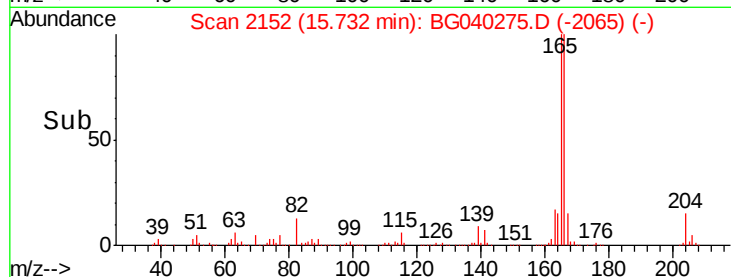
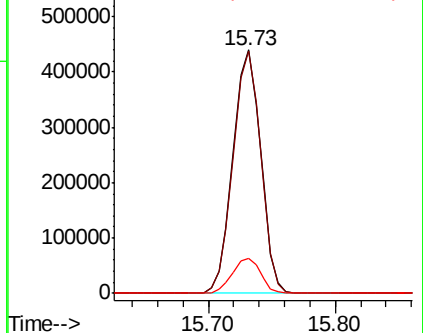
167 14.5 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 45.498 ng

RT: 15.48 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

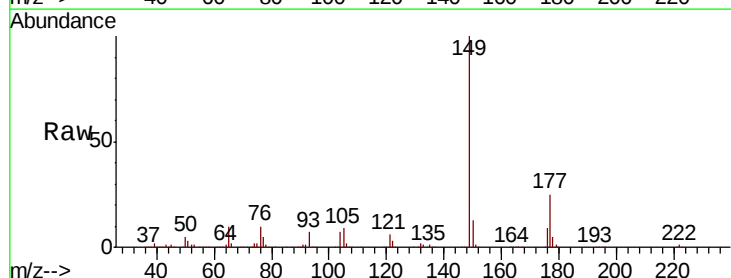
Tgt Ion:149 Resp: 720111

Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

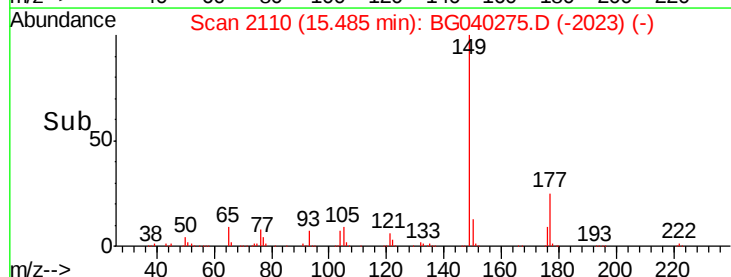
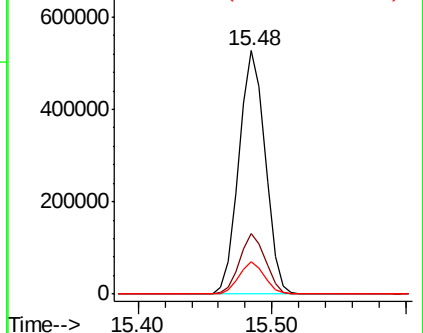
150 13.2 10.6 15.8

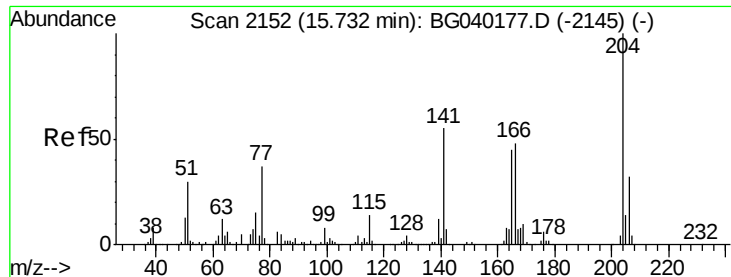


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

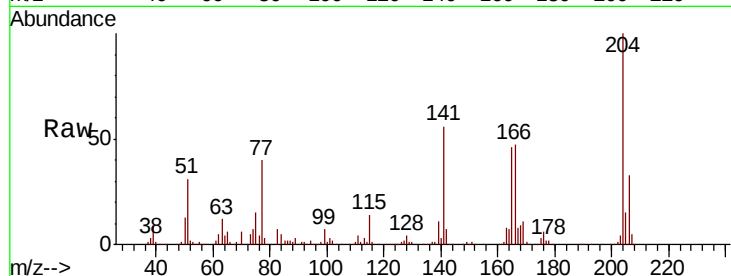




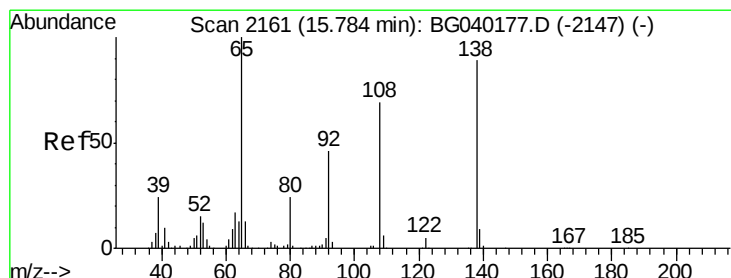
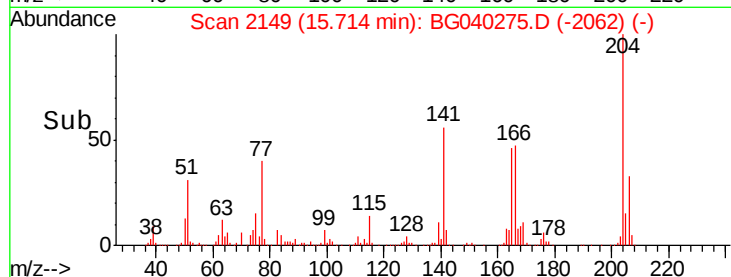
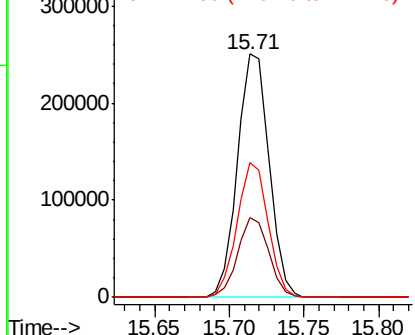
#61
 4-Chlorophenyl-phenylether
 Concen: 46.848 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion: 204 Resp: 368142
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.7 38.5
 141 55.5 44.0 66.0

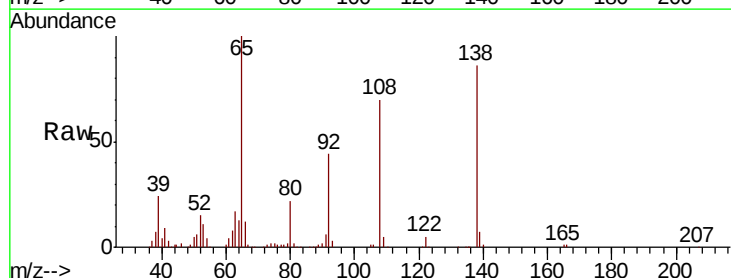


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

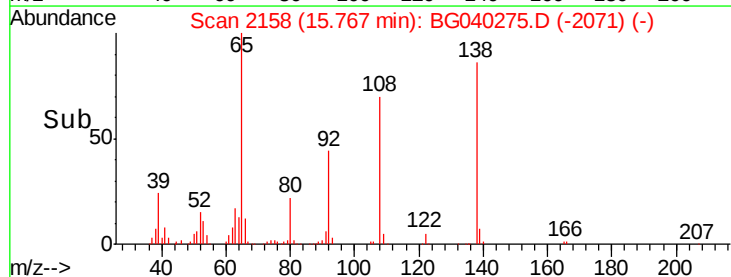
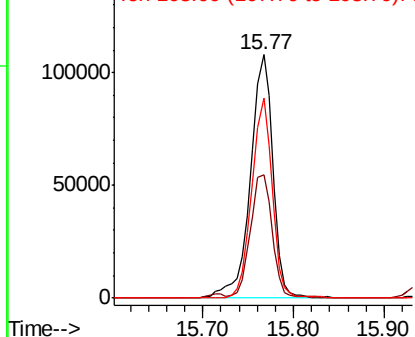


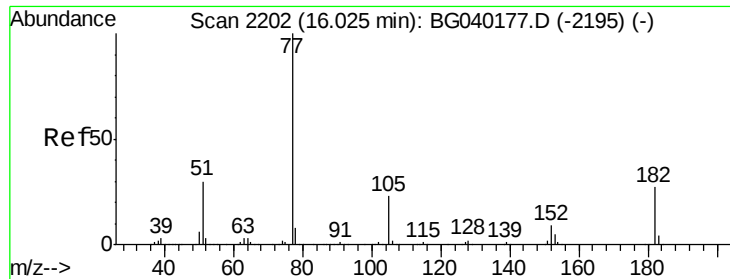
#62
 4-Nitroaniline
 Concen: 46.808 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion: 138 Resp: 184666
 Ion Ratio Lower Upper
 138 100
 92 50.8 31.8 71.8
 108 81.9 57.2 97.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

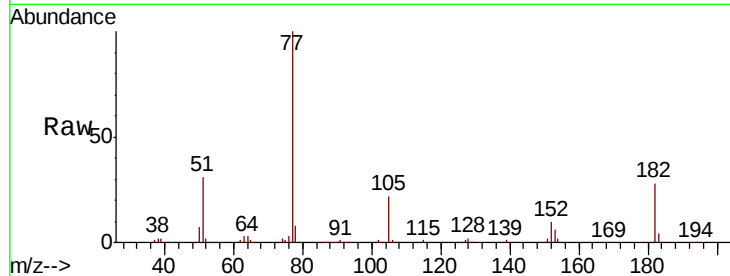




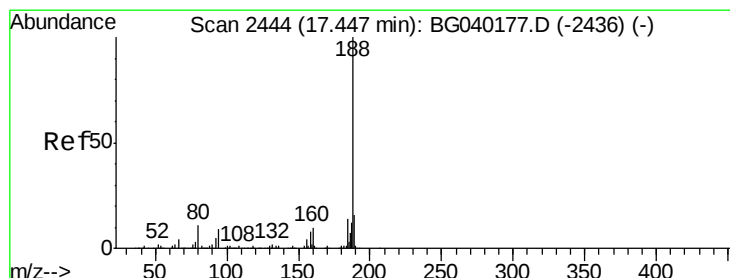
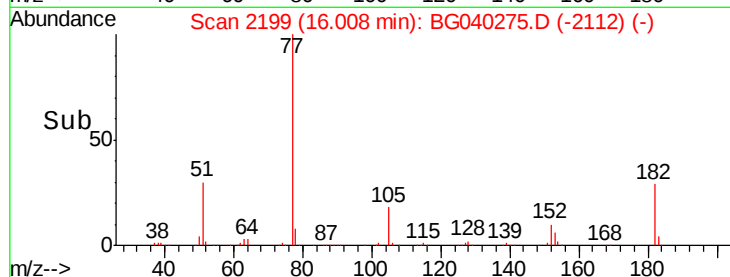
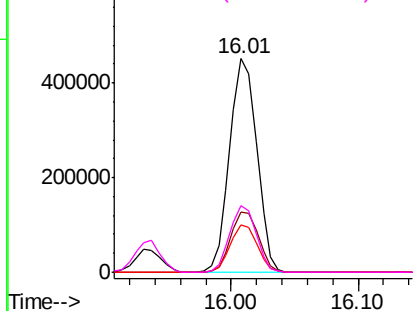
#63
Azobenzene
Concen: 44.955 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion: 77 Resp: 671142
Ion Ratio Lower Upper
77 100
182 28.3 7.2 47.2
105 22.0 2.8 42.8
51 31.0 10.4 50.4

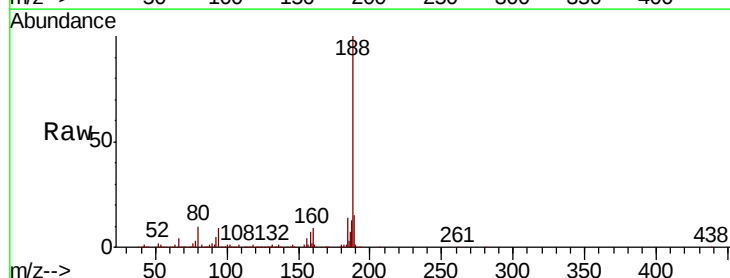


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

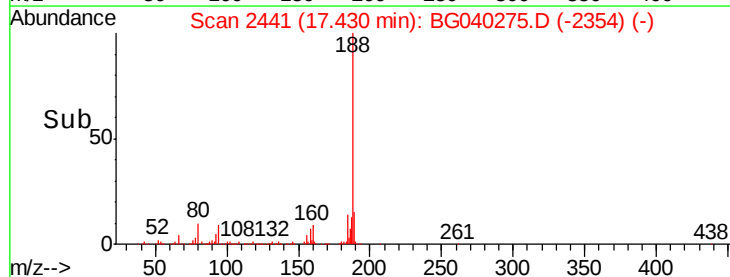
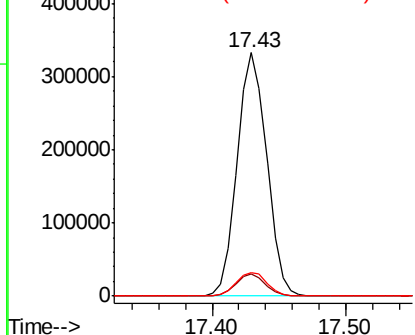


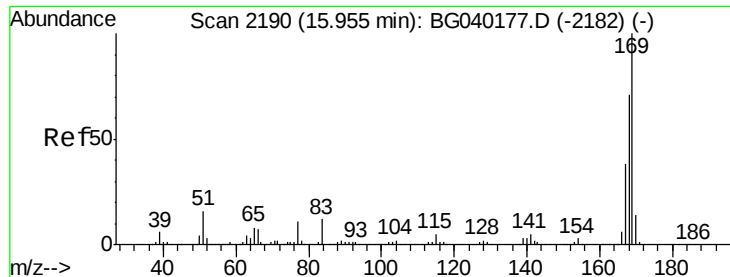
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion: 188 Resp: 510866
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 9.9 8.6 13.0



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

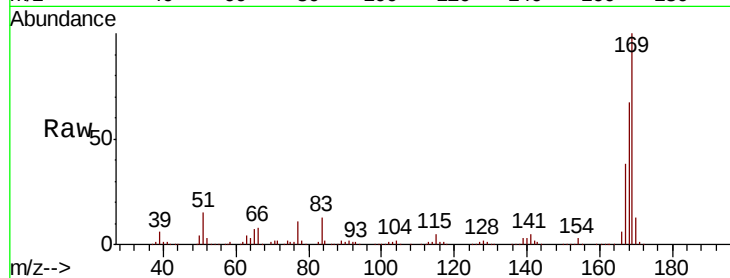




#66
 n-Nitrosodiphenylamine
 Concen: 42.767 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.3	56.8	85.2
167	37.9	30.2	45.4

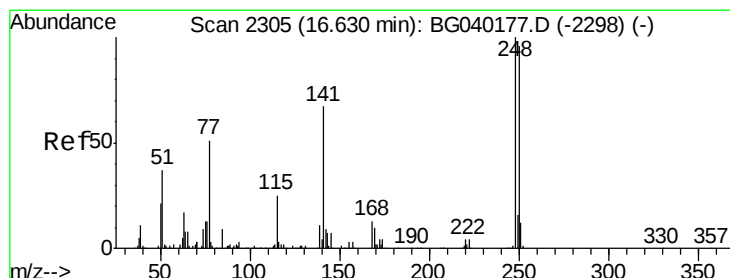
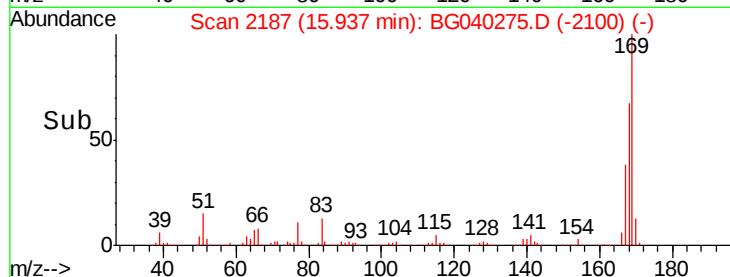
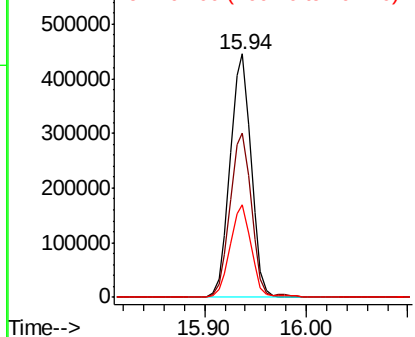


Abundance

Ion 169.00 (168.70 to 169.70): E

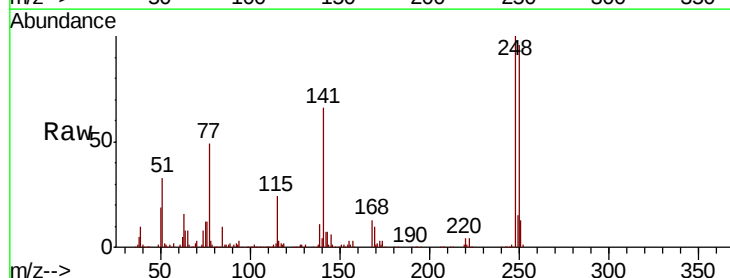
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 42.634 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.4	76.4	114.6
141	66.1	53.8	80.8

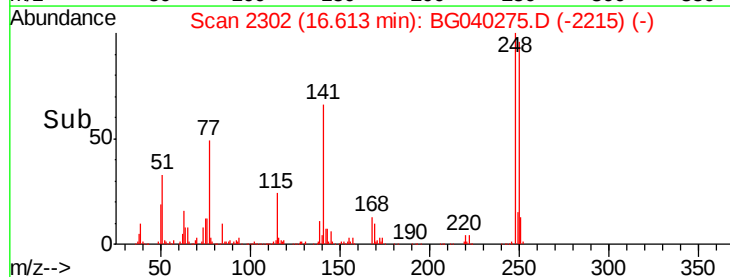
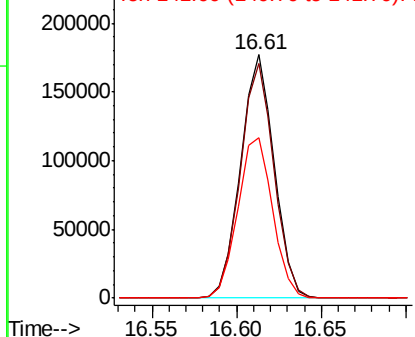


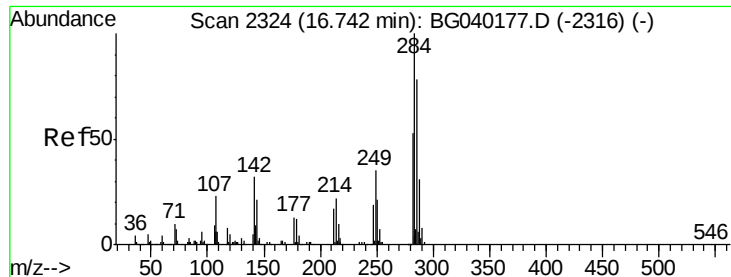
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

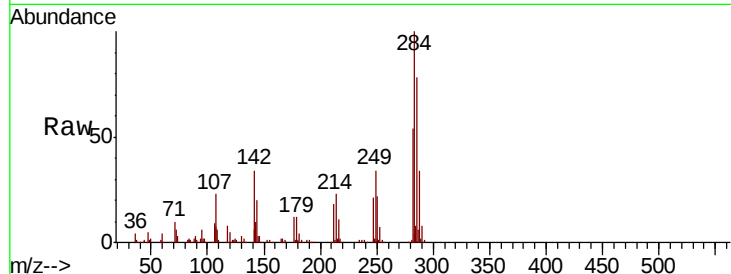




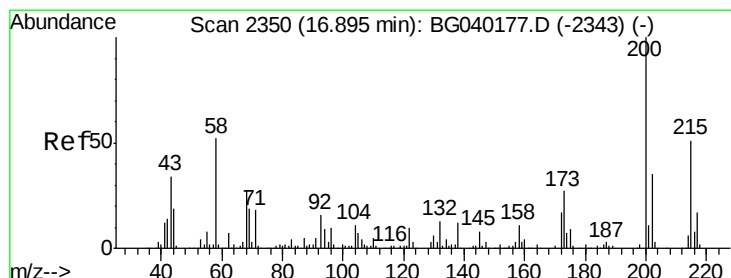
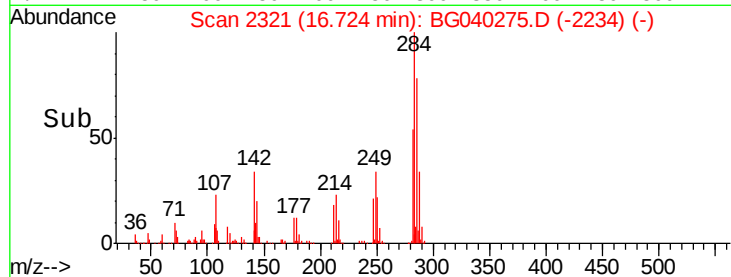
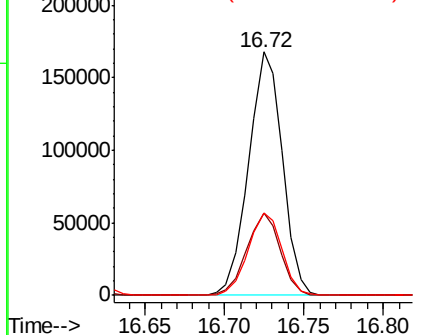
#68
Hexachlorobenzene
Concen: 42.904 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.3	37.9
249	33.7	28.2	42.2

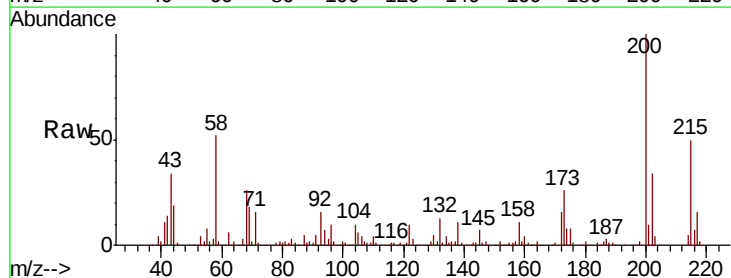


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

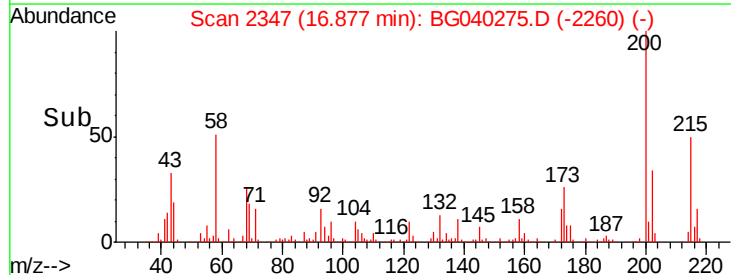
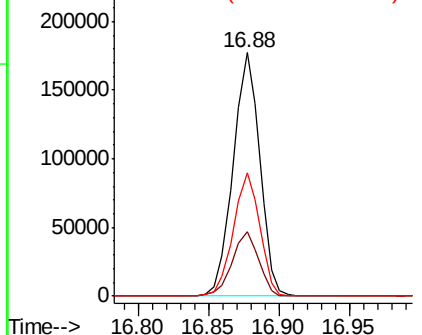


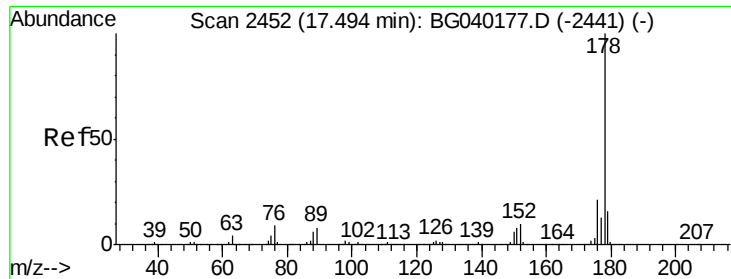
#69
Atrazine
Concen: 42.034 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.1	47.1
215	50.4	30.9	70.9



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

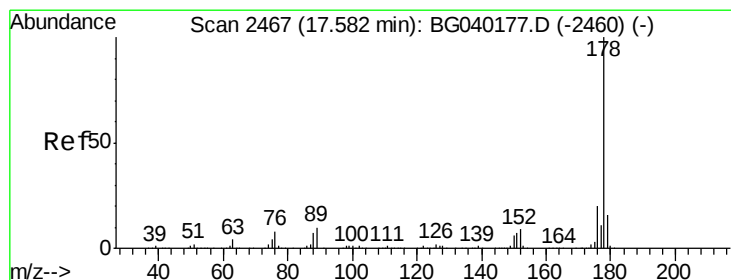
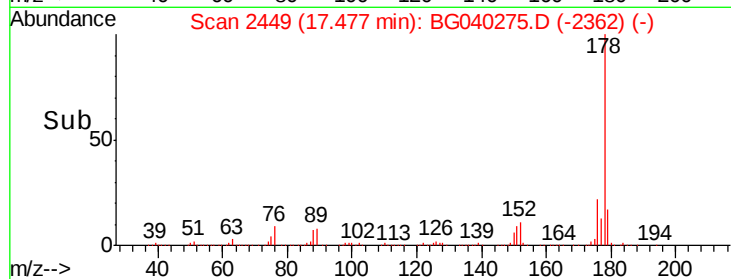
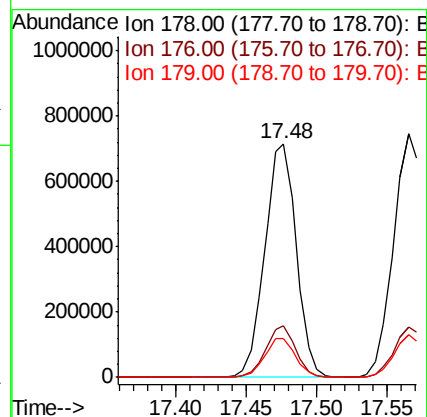
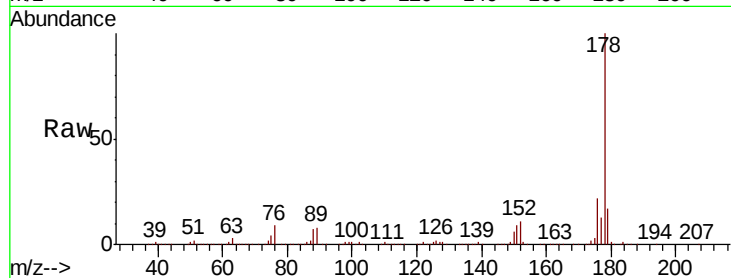




#71
 Phenanthrene
 Concen: 41.672 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

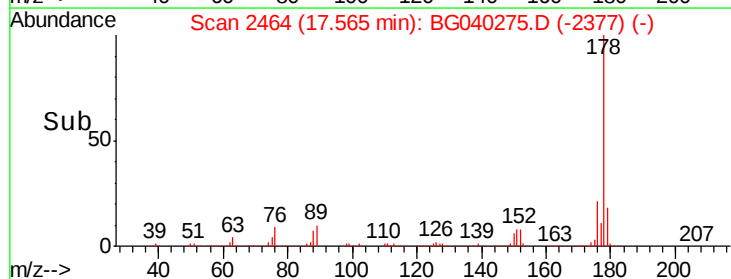
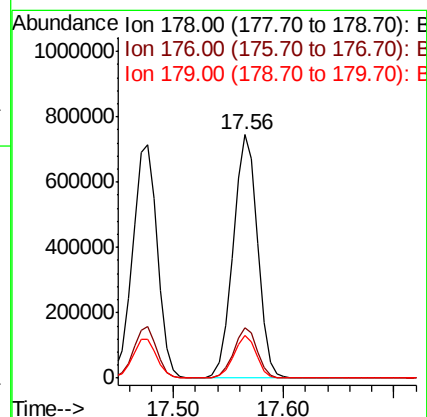
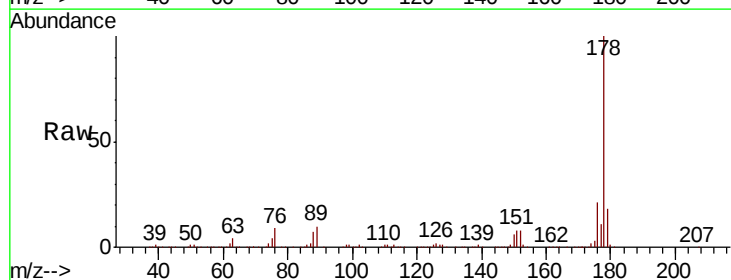
Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

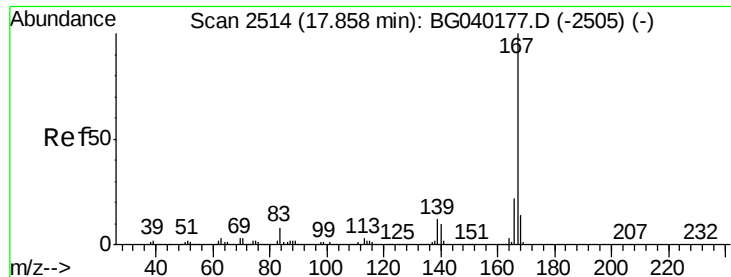
Tgt Ion:178 Resp: 1118989
 Ion Ratio Lower Upper
 178 100
 176 21.9 16.7 25.1
 179 16.7 12.8 19.2



#72
 Anthracene
 Concen: 42.824 ng
 RT: 17.56 min Scan# 2464
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:178 Resp: 1150970
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.9 23.9
 179 17.6 12.9 19.3





#73

Carbazole

Concen: 41.785 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

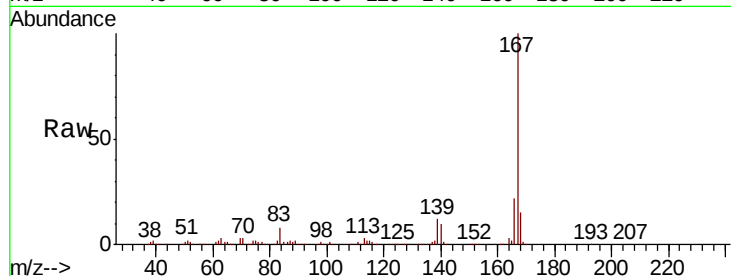
Tgt Ion:167 Resp: 1062826

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

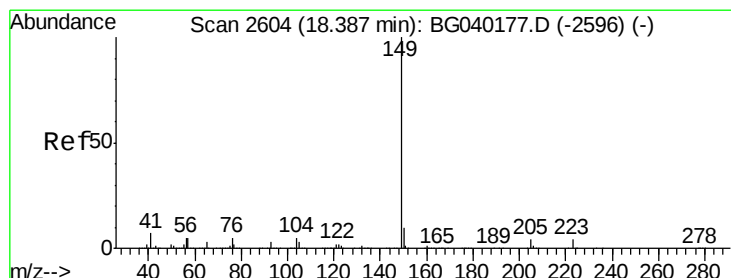
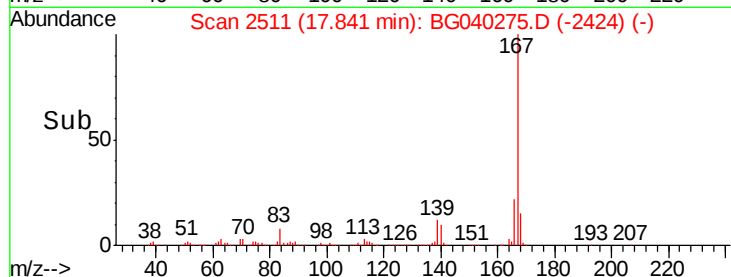
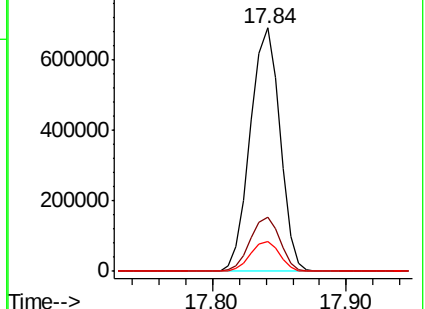
139 12.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.170 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

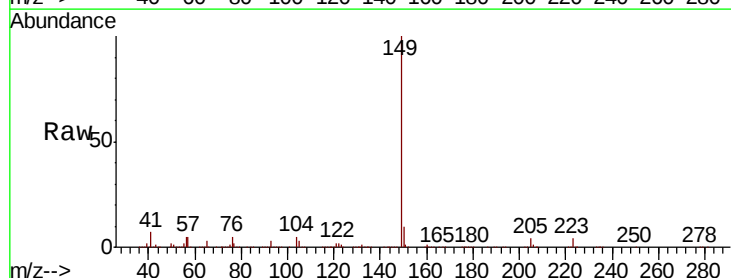
Tgt Ion:149 Resp: 1241283

Ion Ratio Lower Upper

149 100

150 10.3 7.9 11.9

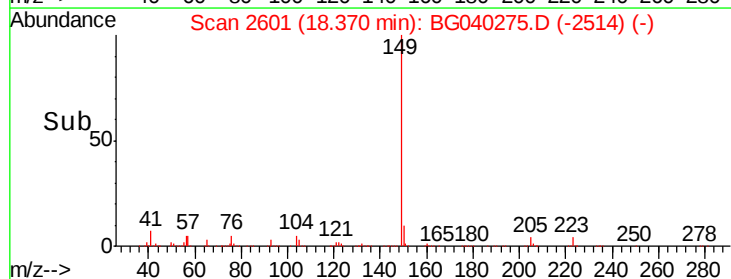
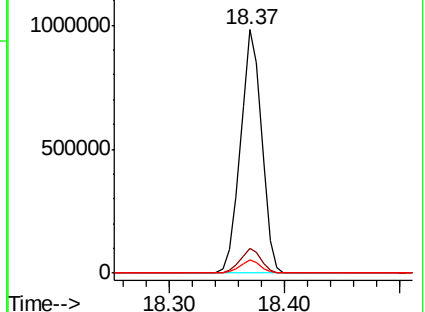
104 5.3 4.1 6.1

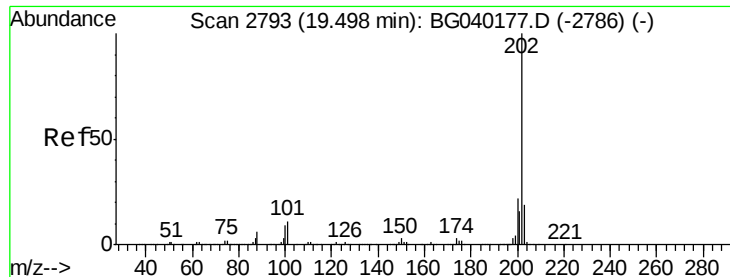


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.203 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

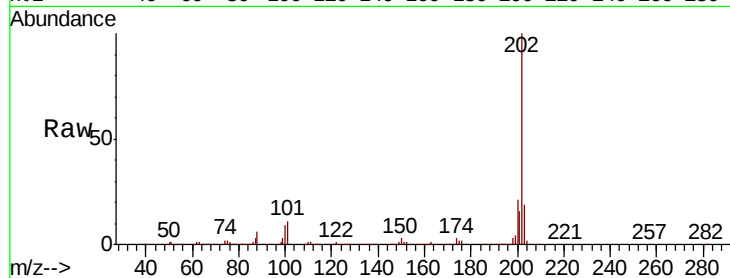
Tgt Ion:202 Resp: 1310094

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

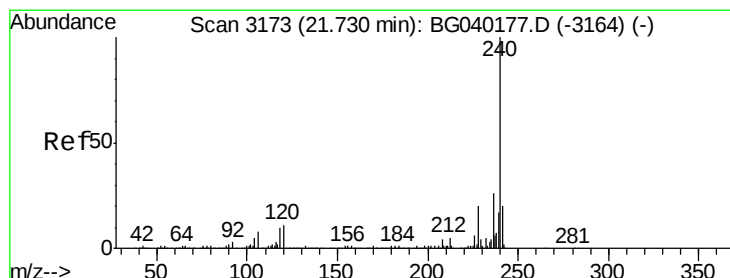
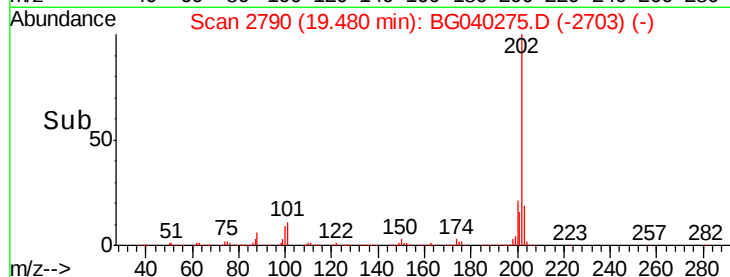
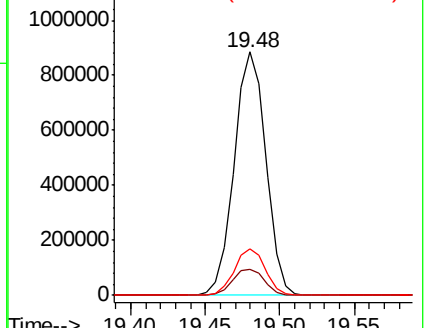
203 19.3 0.0 38.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

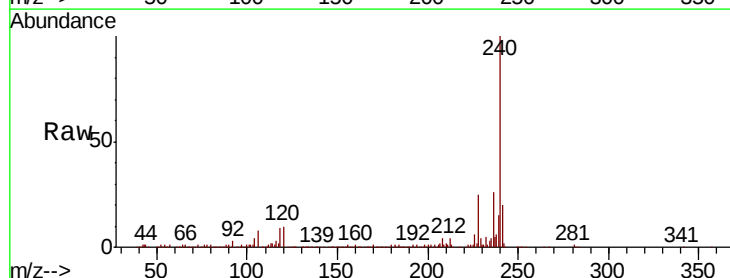
Tgt Ion:240 Resp: 480483

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

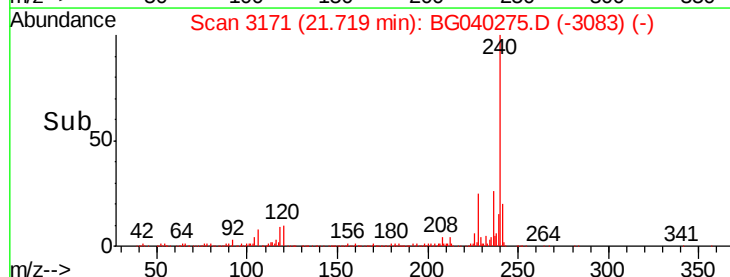
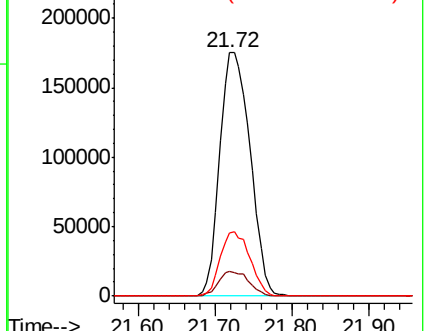
236 25.7 20.8 31.2

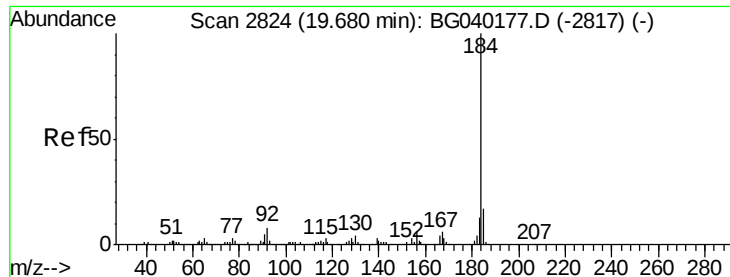


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.381 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

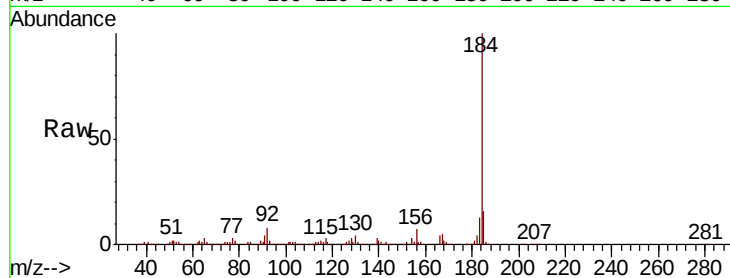
Tgt Ion:184 Resp: 596541

Ion Ratio Lower Upper

184 100

185 15.9 13.3 19.9

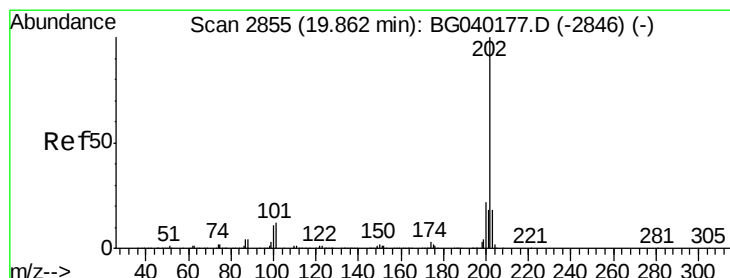
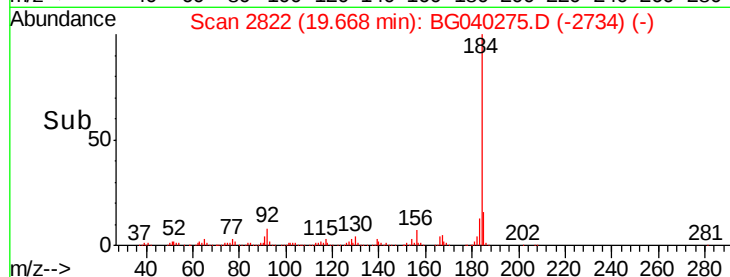
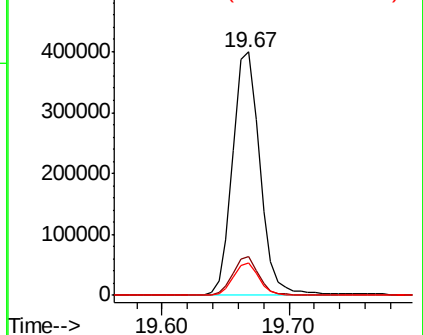
183 13.1 10.3 15.5



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



#78

Pyrene

Concen: 40.932 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

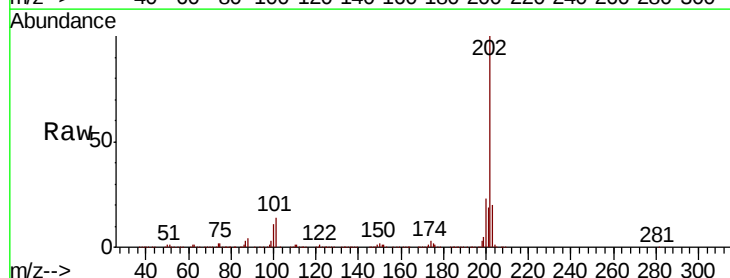
Tgt Ion:202 Resp: 1293321

Ion Ratio Lower Upper

202 100

200 23.1 17.3 25.9

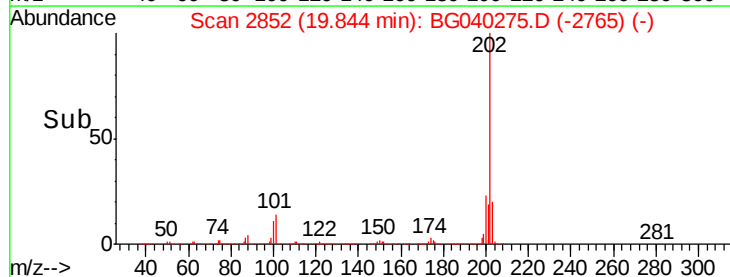
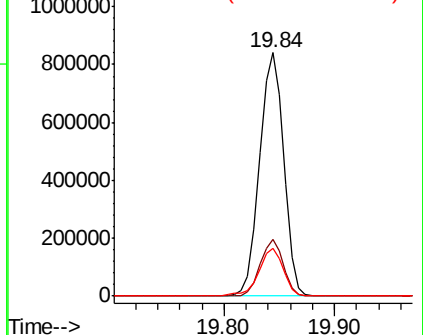
203 19.6 14.6 22.0

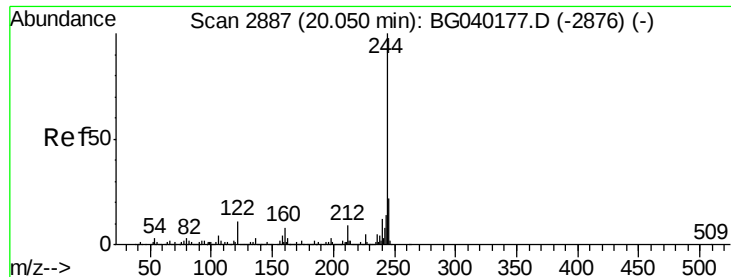


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.791 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

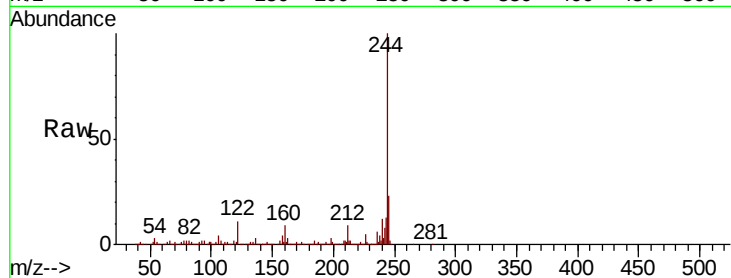
Tgt Ion:244 Resp: 1704188

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

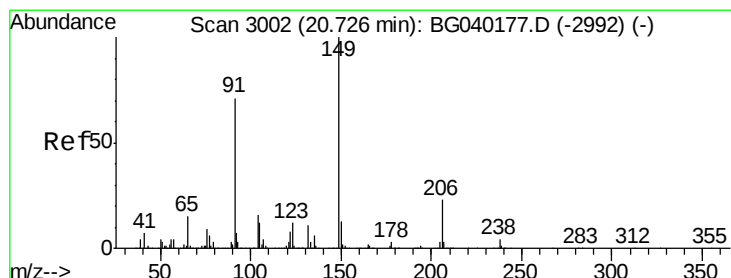
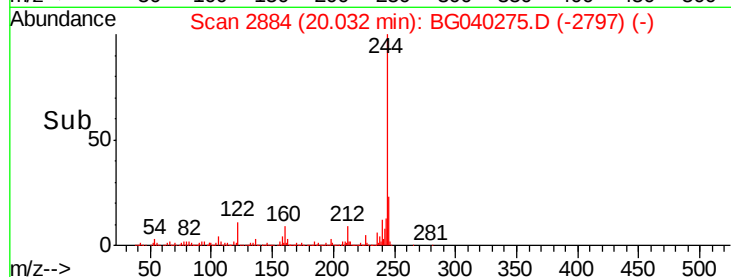
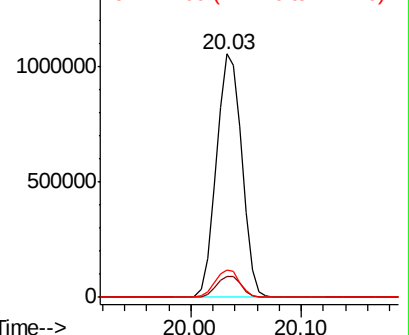
122 11.3 8.5 12.7



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



#80

Butylbenzylphthalate

Concen: 42.014 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

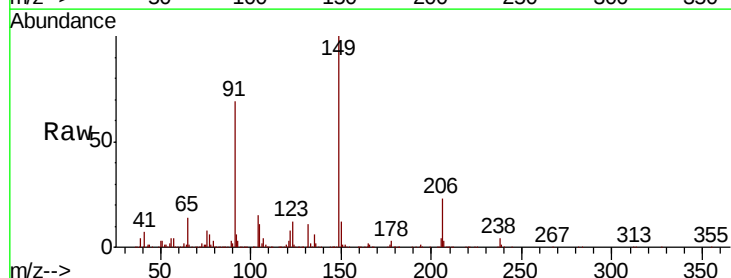
Tgt Ion:149 Resp: 568060

Ion Ratio Lower Upper

149 100

91 69.0 57.0 85.4

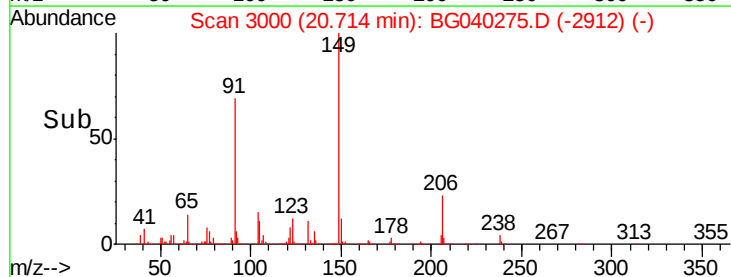
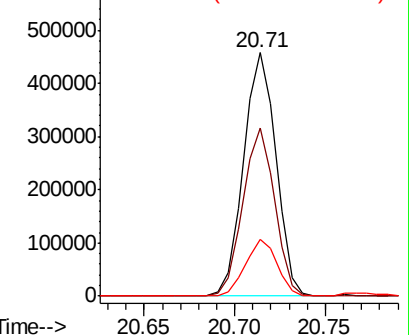
206 23.4 18.2 27.4

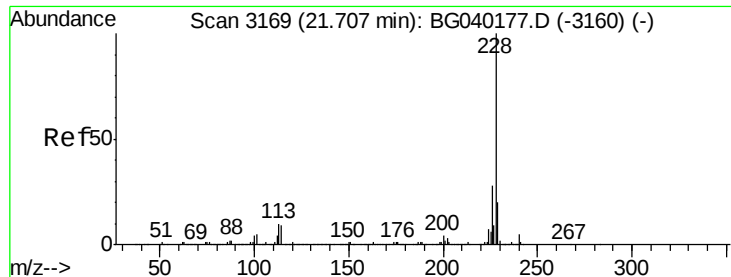


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.121 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

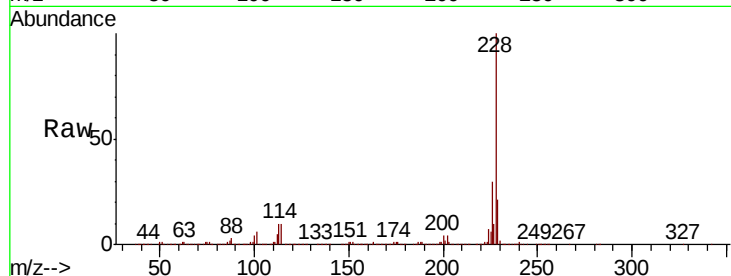
Tgt Ion:228 Resp: 1187373

Ion Ratio Lower Upper

228 100

226 29.7 22.6 34.0

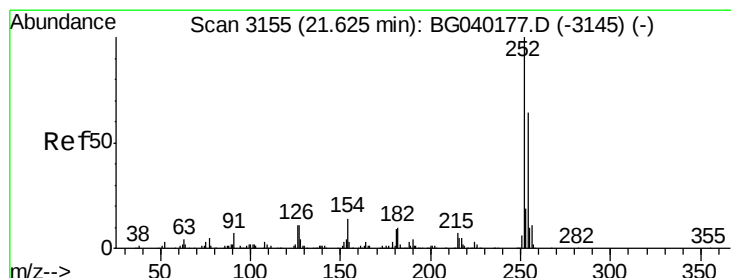
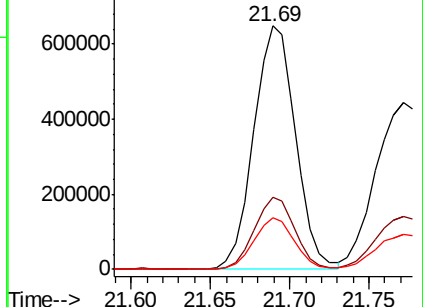
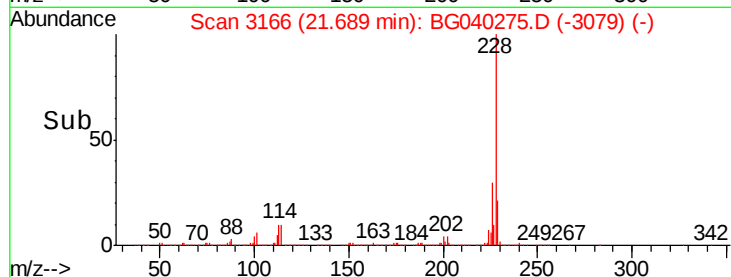
229 21.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.719 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

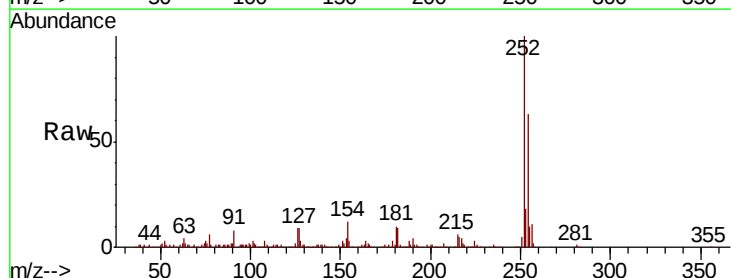
Tgt Ion:252 Resp: 289547

Ion Ratio Lower Upper

252 100

254 62.8 51.4 77.2

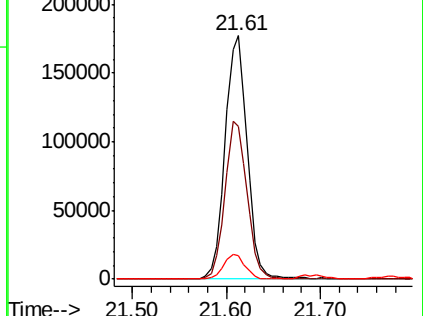
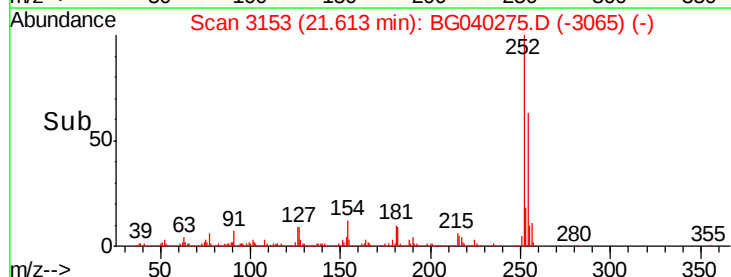
126 9.4 8.5 12.7

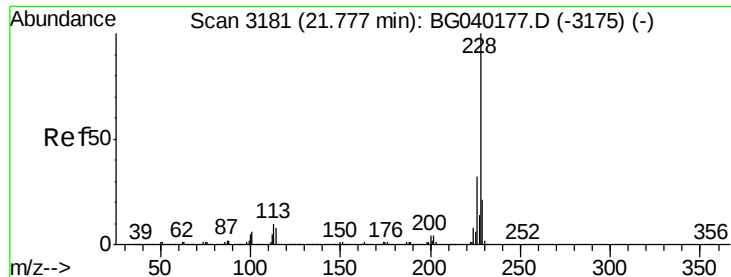


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.414 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

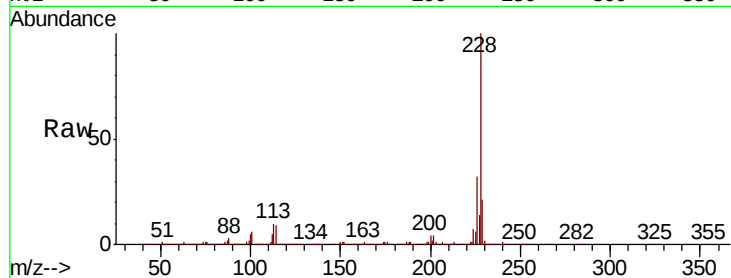
Tgt Ion:228 Resp: 1206376

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.0

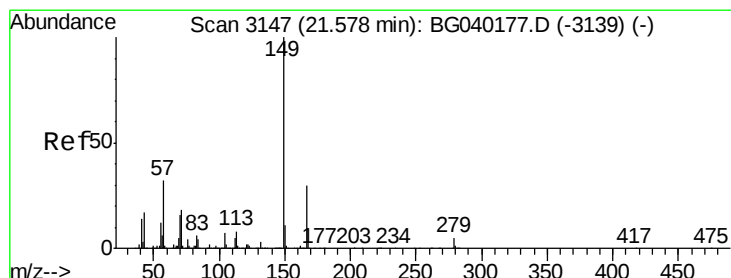
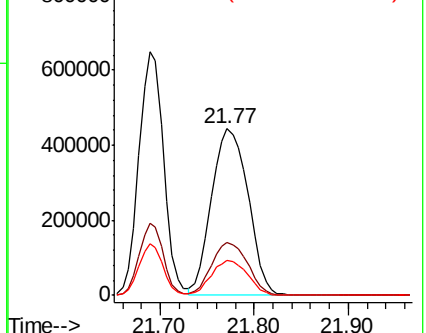
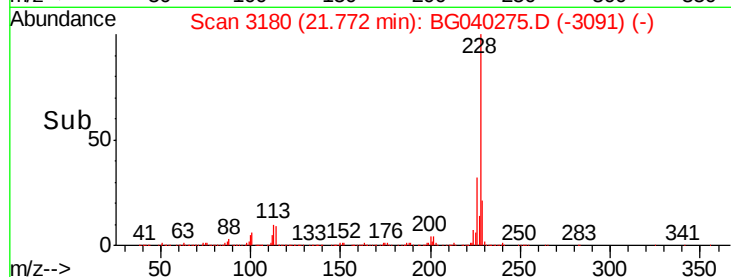
229 21.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.478 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

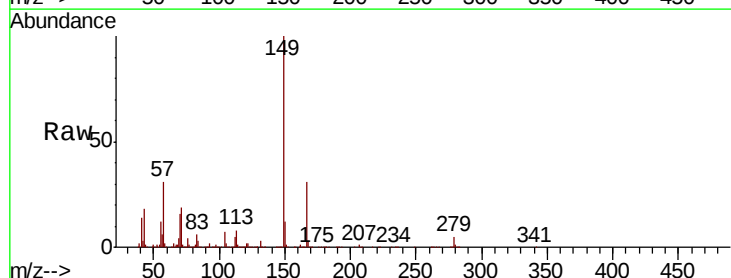
Tgt Ion:149 Resp: 801672

Ion Ratio Lower Upper

149 100

167 30.8 24.1 36.1

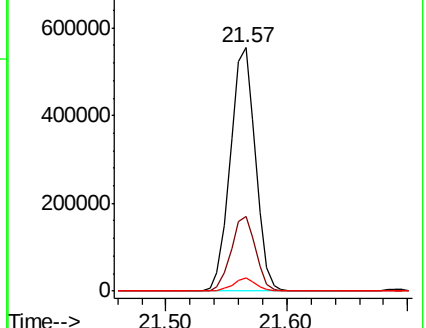
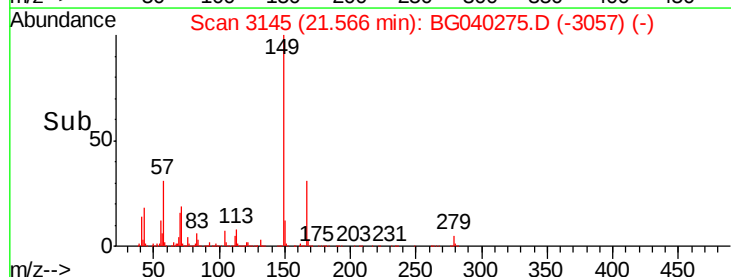
279 5.2 4.1 6.1

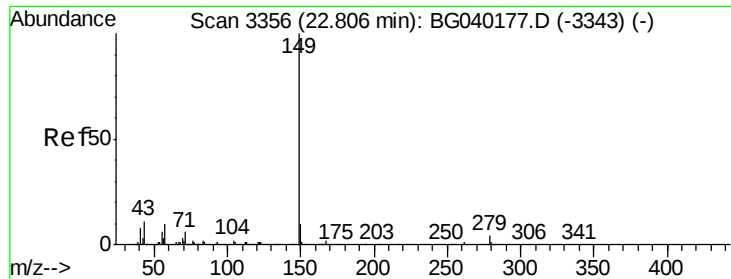


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.785 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

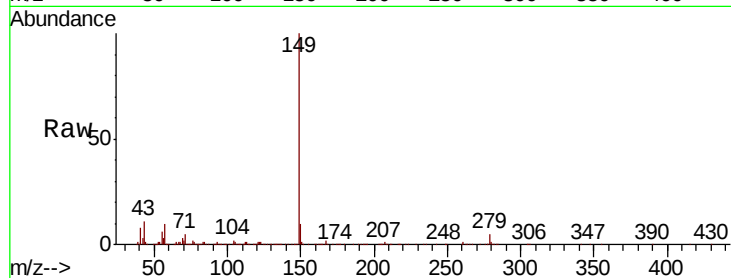
Tgt Ion:149 Resp: 1375947

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

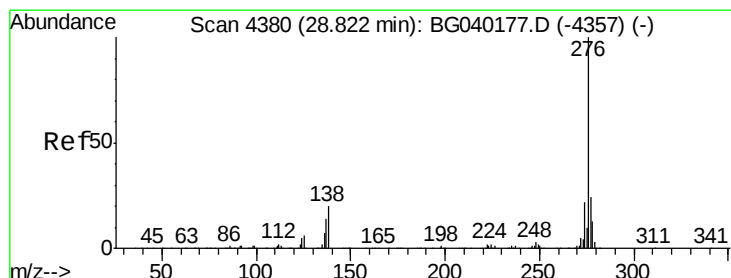
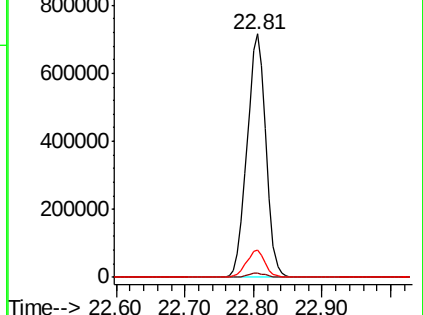
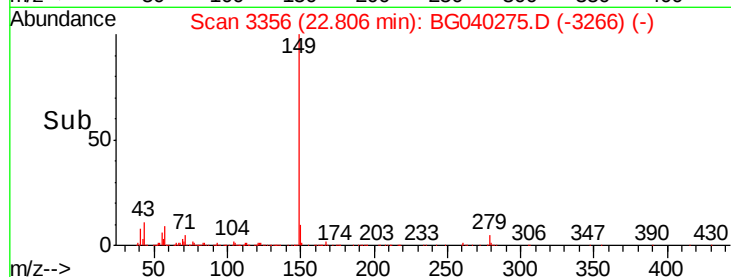
43 10.8 8.7 13.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.365 ng

RT: 28.88 min Scan# 4390

Delta R.T. 0.06 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

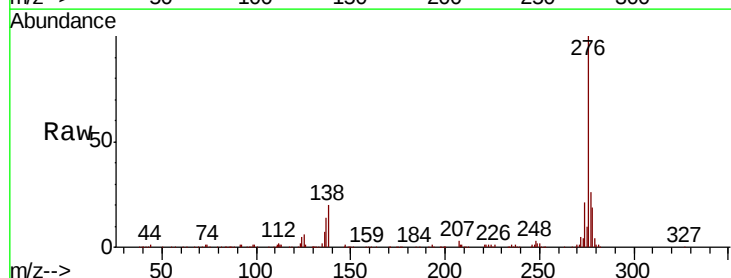
Tgt Ion:276 Resp: 708447

Ion Ratio Lower Upper

276 100

138 20.7 18.8 28.2

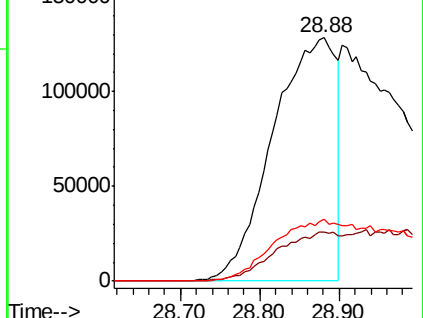
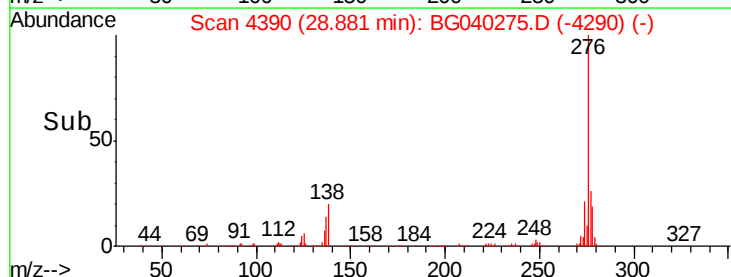
277 33.4 21.0 31.4#

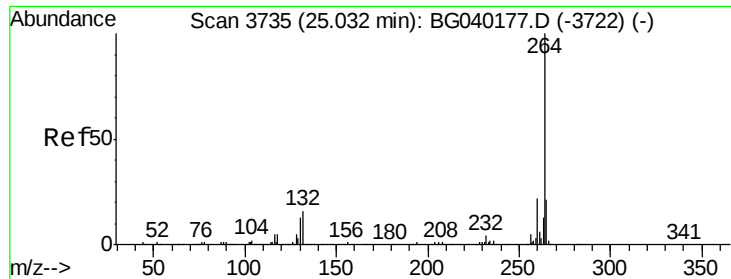


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3740

Delta R.T. 0.03 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

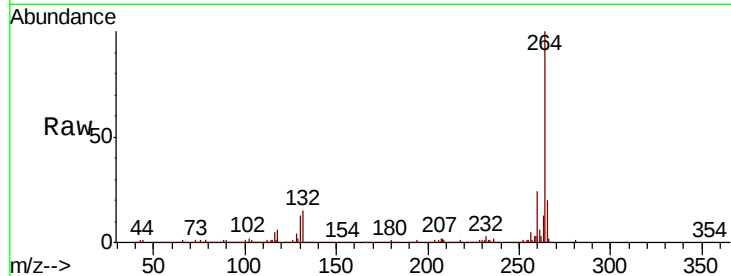
Tgt Ion:264 Resp: 493829

Ion Ratio Lower Upper

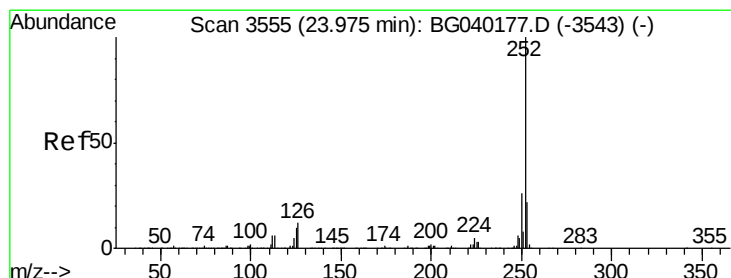
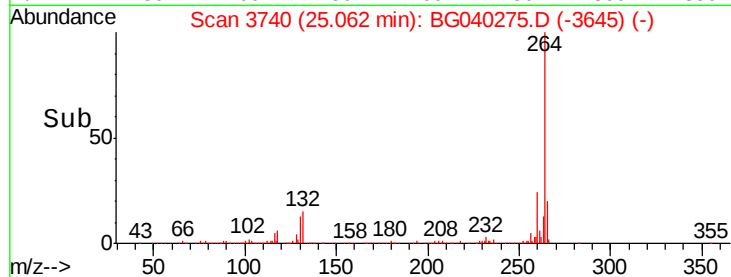
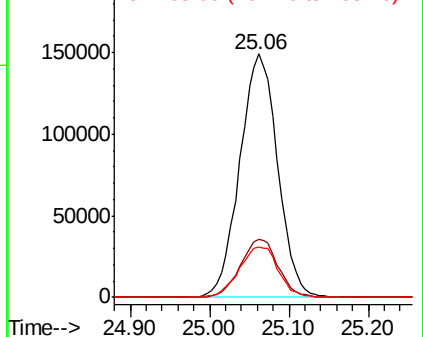
264 100

260 23.9 17.9 26.9

265 20.5 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.545 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

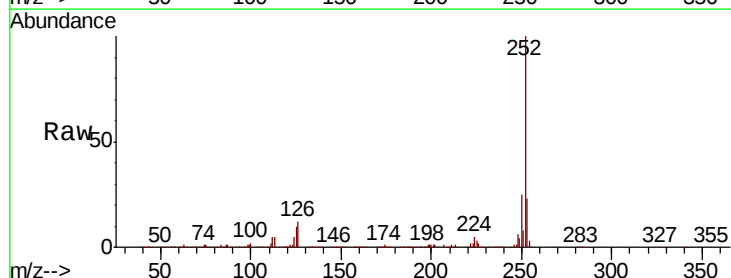
Tgt Ion:252 Resp: 1286325

Ion Ratio Lower Upper

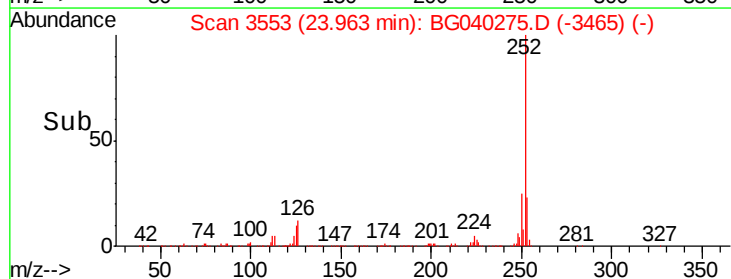
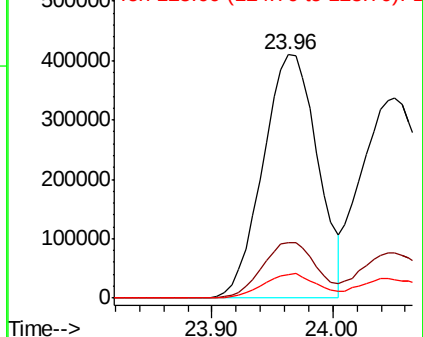
252 100

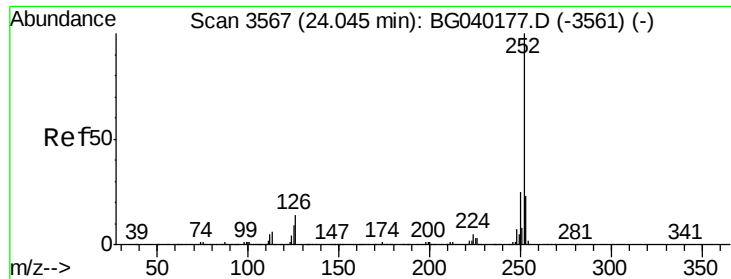
253 23.0 17.6 26.4

125 9.7 8.2 12.4



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

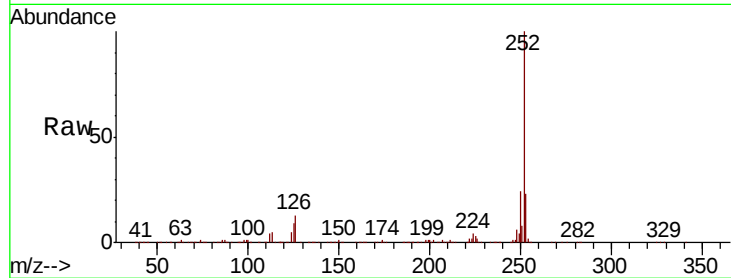




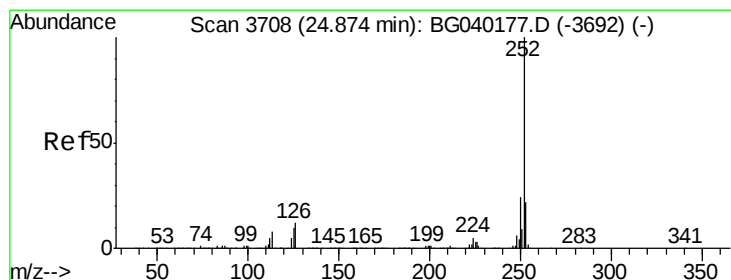
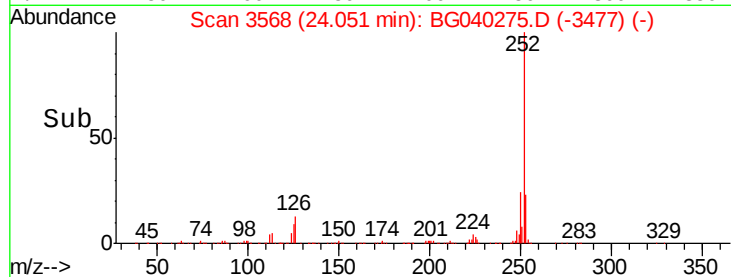
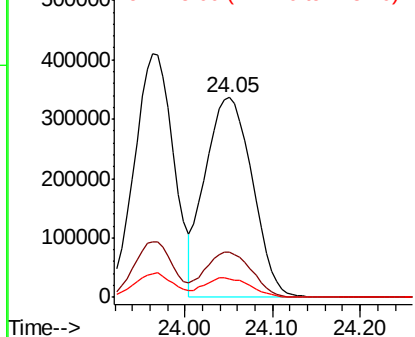
#89
Benzo(k)fluoranthene
Concen: 44.929 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampled :
T-3MSD

Tgt Ion:252 Resp: 1249190
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 9.4 7.3 10.9

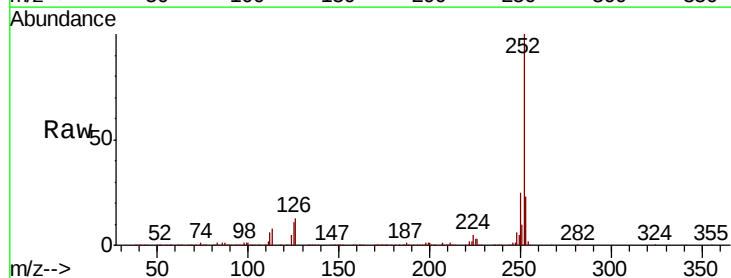


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

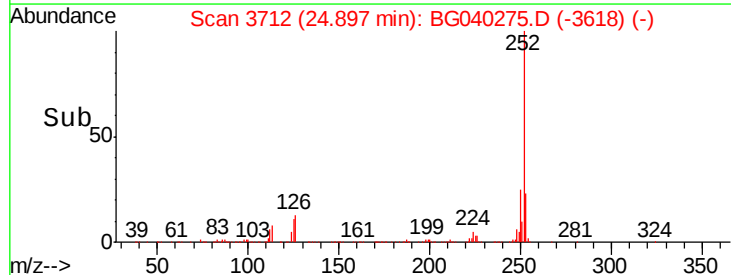
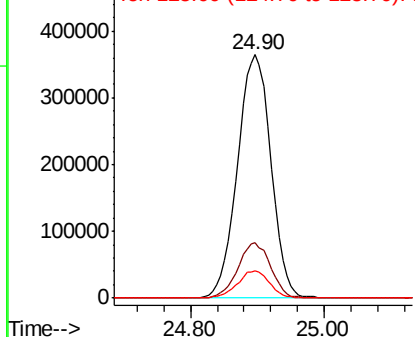


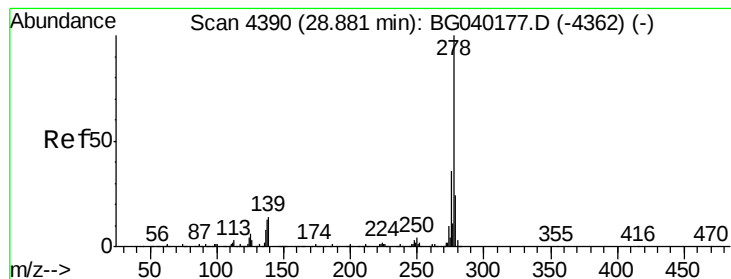
#90
Benzo(a)pyrene
Concen: 44.439 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion:252 Resp: 1260628
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 11.1 8.3 12.5



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





#91

Dibenzo(a,h)anthracene

Concen: 46.158 ng

RT: 29.00 min Scan# 4411

Delta R.T. 0.12 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

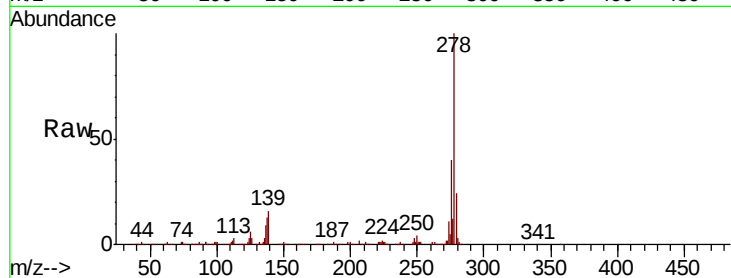
Tgt Ion:278 Resp: 1216103

Ion Ratio Lower Upper

278 100

139 15.9 11.2 16.8

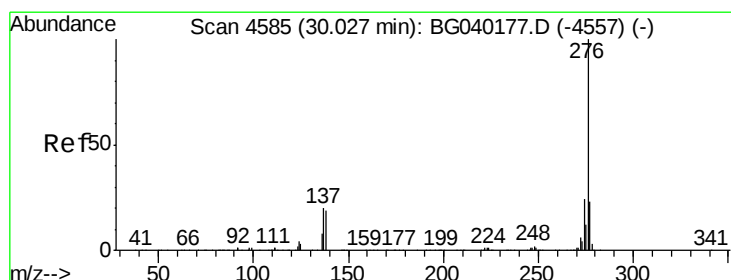
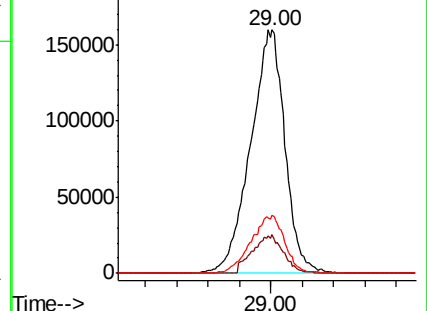
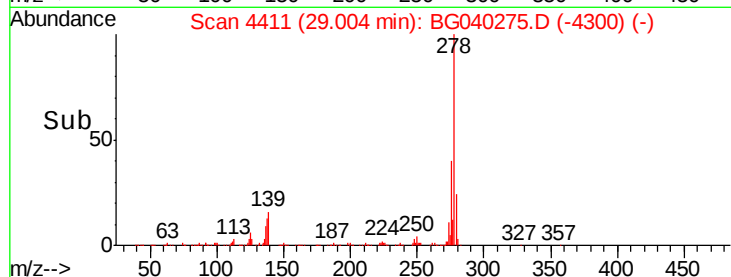
279 23.6 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 45.812 ng

RT: 30.21 min Scan# 4617

Delta R.T. 0.19 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

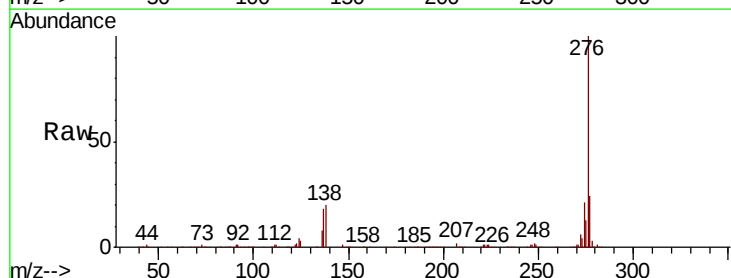
Tgt Ion:276 Resp: 1240428

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 20.0 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

