

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041613.D
 Acq On : 5 Jul 2019 16:02
 Operator : HP/JU
 Sample : K3668-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Quant Time: Jul 08 01:34:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	28889	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	109820	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	76179	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	206993	20.00	ng	0.00
76) Chrysene-d12	21.68	240	234088	20.00	ng	0.00
87) Perylene-d12	24.96	264	246371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	100905	62.27	ng	0.00
7) Phenol-d6	7.18	99	148457	65.08	ng	0.00
23) Nitrobenzene-d5	9.20	82	99795	37.90	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	89733	68.99	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	239560	40.35	ng	0.00
79) Terphenyl-d14	20.01	244	491248	44.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	11081	15.107	ng	95
3) Pyridine	3.82	79	25456	13.678	ng	98
4) n-Nitrosodimethylamine	3.74	42	17494	16.892	ng	# 92
6) Aniline	7.34	93	37680	12.815	ng	97
8) 2-Chlorophenol	7.58	128	36809	20.255	ng	94
9) Benzaldehyde	7.16	77	23048	16.731	ng	89
10) Phenol	7.21	94	48181	20.958	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	30673	16.824	ng	94
12) 1,3-Dichlorobenzene	7.90	146	40634	17.285	ng	96
13) 1,4-Dichlorobenzene	8.05	146	42539	17.950	ng	97
14) 1,2-Dichlorobenzene	8.37	146	39055	17.212	ng	95
15) Benzyl Alcohol	8.26	79	31690	17.445	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	37996	14.841	ng	95
17) 2-Methylphenol	8.46	107	32283	19.291	ng	97
18) Hexachloroethane	9.10	117	15775	16.870	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	28235	16.594	ng	94
20) 3+4-Methylphenols	8.80	107	43102	19.324	ng	97
22) Acetophenone	8.85	105	59451	18.047	ng	# 100
24) Nitrobenzene	9.24	77	46975	17.773	ng	99
25) Isophorone	9.76	82	81356	17.209	ng	96
26) 2-Nitrophenol	9.96	139	20575	18.640	ng	93
27) 2,4-Dimethylphenol	10.00	122	33697	21.935	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	43147	17.260	ng	99
29) 2,4-Dichlorophenol	10.50	162	42194	20.335	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	46882	17.628	ng	97
31) Naphthalene	10.89	128	112692	18.555	ng	98
33) 4-Chloroaniline	11.01	127	33136	12.961	ng	96
34) Hexachlorobutadiene	11.15	225	36643	17.357	ng	99
35) Caprolactam	11.81	113	12772m	19.713	ng	
36) 4-Chloro-3-methylphenol	12.13	107	43835	19.498	ng	98
37) 2-Methylnaphthalene	12.49	142	82098	18.297	ng	98
38) 1-Methylnaphthalene	12.71	142	77208	18.037	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	64145	19.122	ng	100
41) Hexachlorocyclopentadiene	12.82	237	52766	31.318	ng	99

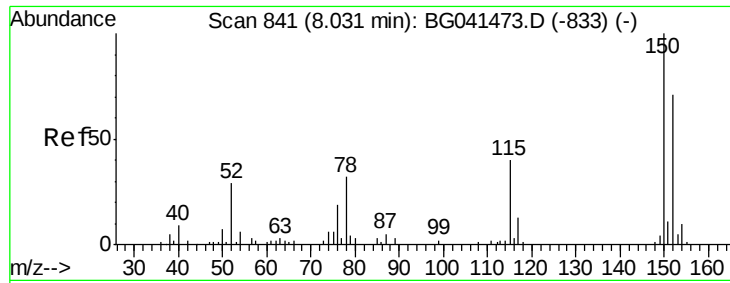
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041613.D
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Quant Time: Jul 08 01:34:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.10	196	39213	19.703	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	40310	20.330	nq	93
46) 1,1'-Biphenyl	13.50	154	114302	19.008	nq	99
47) 2-Chloronaphthalene	13.55	162	94472	18.299	nq	100
48) 2-Nitroaniline	13.76	65	27708	15.832	nq	91
49) Acenaphthylene	14.39	152	146602	18.998	nq	99
50) Dimethylphthalate	14.11	163	149918	21.626	nq	99
51) 2,6-Dinitrotoluene	14.25	165	27242	18.517	nq	97
52) Acenaphthene	14.73	154	84487	18.463	nq	99
53) 3-Nitroaniline	14.59	138	20646	14.700	nq	# 92
54) 2,4-Dinitrophenol	14.83	184	3253m	10.958	nq	
55) Dibenzofuran	15.06	168	152871	19.189	nq	99
56) 4-Nitrophenol	14.90	139	35407	39.064	nq	88
57) 2,4-Dinitrotoluene	15.04	165	39130	18.334	nq	94
58) Fluorene	15.71	166	118944	18.768	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	44449m	21.265	nq	
60) Diethylphthalate	15.46	149	128407	18.096	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	73278	17.925	nq	97
62) 4-Nitroaniline	15.75	138	23685	17.304	nq	98
63) Azobenzene	15.99	77	107500	17.968	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	16661	12.996	nq	95
66) n-Nitrosodiphenylamine	15.91	169	107024	18.786	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	50656	17.908	nq	92
68) Hexachlorobenzene	16.71	284	56256	18.459	nq	97
69) Atrazine	16.86	200	47215	19.580	nq	98
70) Pentachlorophenol	17.06	266	42469	30.754	nq	95
71) Phenanthrene	17.46	178	212928	18.671	nq	98
72) Anthracene	17.55	178	215950	18.925	nq	99
73) Carbazole	17.82	167	186666	19.243	nq	99
74) Di-n-butylphthalate	18.35	149	218476	17.920	nq	99
75) Fluoranthene	19.46	202	294653	19.378	nq	97
77) Benzidine	19.65	184	93039	17.913	nq	99
78) Pyrene	19.83	202	295022	18.462	nq	99
80) Butylbenzylphthalate	20.69	149	99773	16.718	nq	98
81) Benzo(a)anthracene	21.66	228	294452	18.093	nq	96
82) 3,3'-Dichlorobenzidine	21.58	252	70755	12.555	nq	# 95
83) Chrysene	21.73	228	287976	18.281	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	150117	17.742	nq	97
85) Di-n-octyl phthalate	22.74	149	241464	16.864	nq	99
86) Indeno(1,2,3-cd)pyrene	28.71	276	339453	17.796	nq	# 91
88) Benzo(b)fluoranthene	23.90	252	289600	18.429	nq	99
89) Benzo(k)fluoranthene	23.97	252	285839	18.528	nq	99
90) Benzo(a)pyrene	24.80	252	284920	19.091	nq	96
91) Dibenzo(a,h)anthracene	28.77	278	282976	18.926	nq	99
92) Benzo(g,h,i)perylene	29.90	276	287678	19.351	nq	99

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

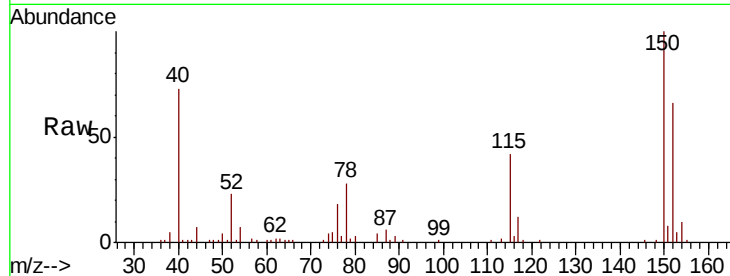


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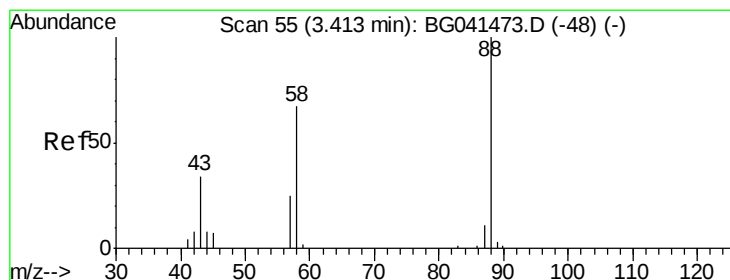
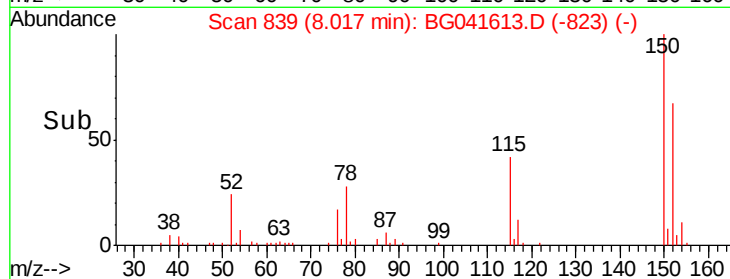
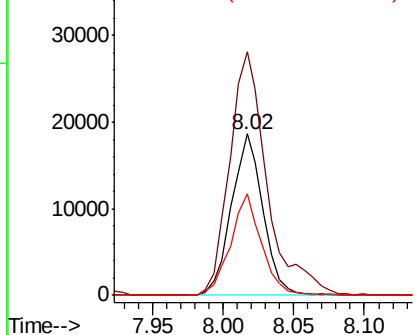
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:152 Resp: 28889
Ion Ratio Lower Upper
152 100
150 151.1 118.3 177.5
115 62.9 44.0 66.0



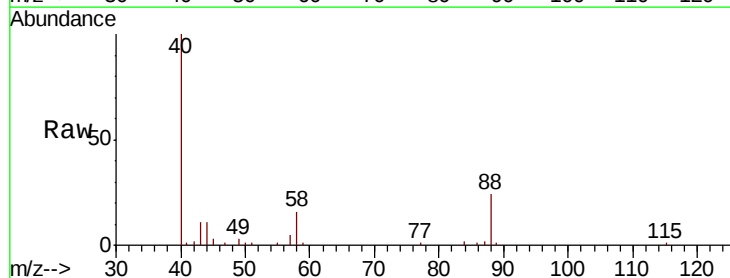
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



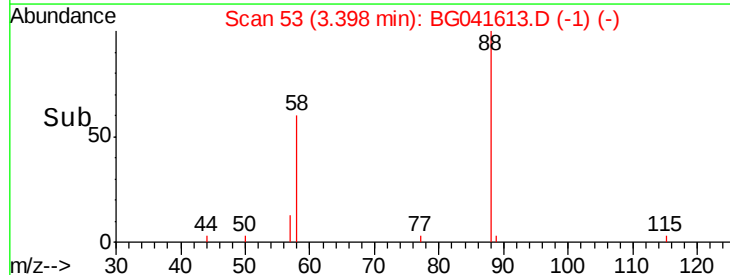
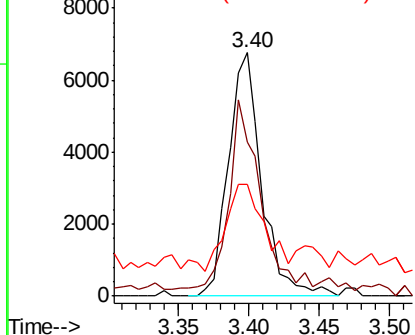
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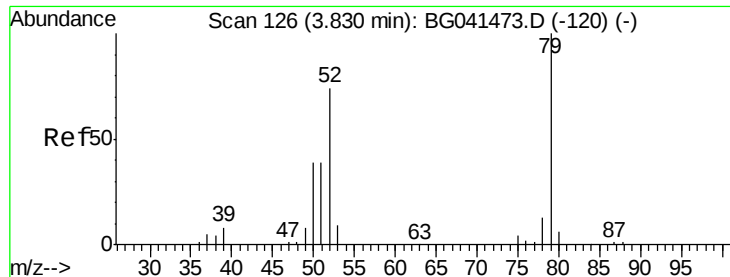
1,4-Dioxane
Concen: 15.107 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion: 88 Resp: 11081
Ion Ratio Lower Upper
88 100
58 73.5 55.9 83.9
43 41.1 30.1 45.1



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





#3

Pvridine

Concen: 13.678 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

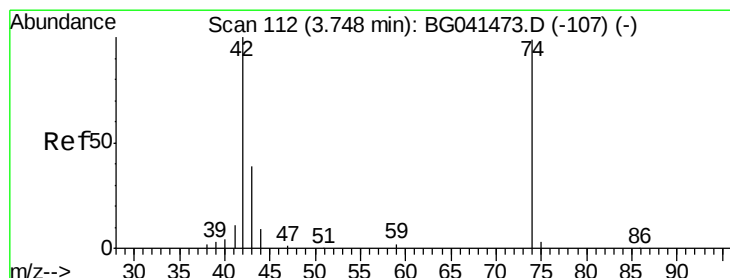
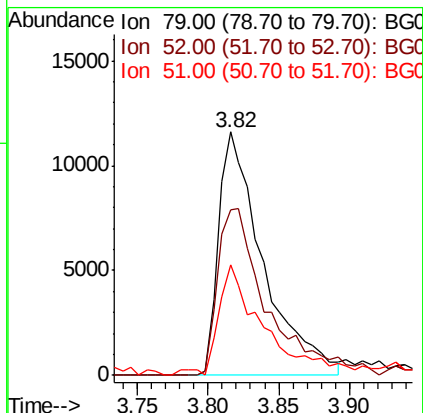
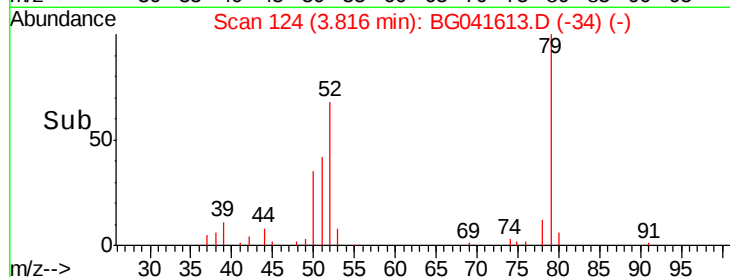
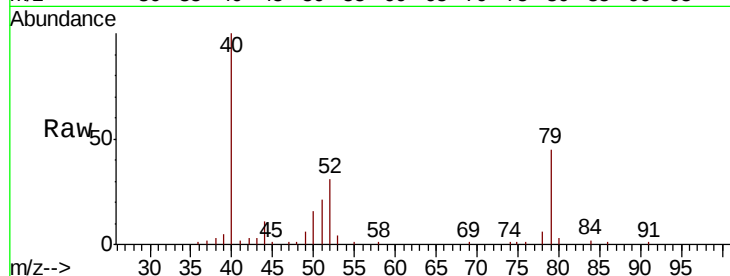
Tot Ion: 79 Resp: 25456

Ion Ratio Lower Upper

79 100

52 67.9 54.7 82.1

51 45.4 33.6 50.4



#4

n-Nitrosodimethylamine

Concen: 16.892 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

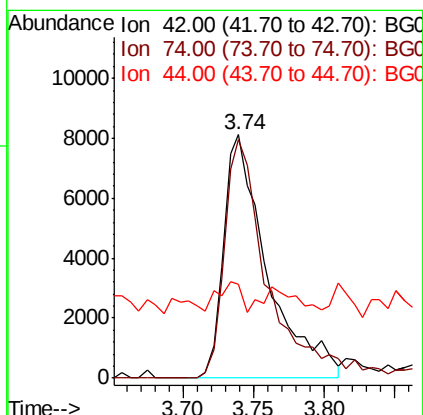
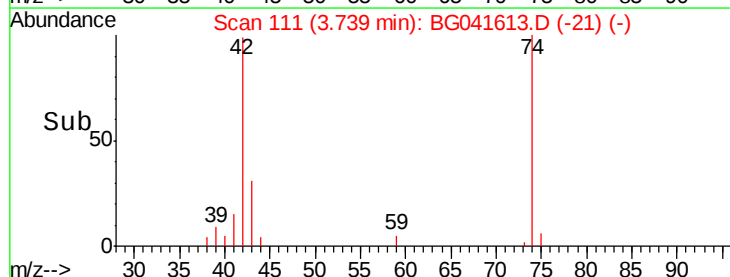
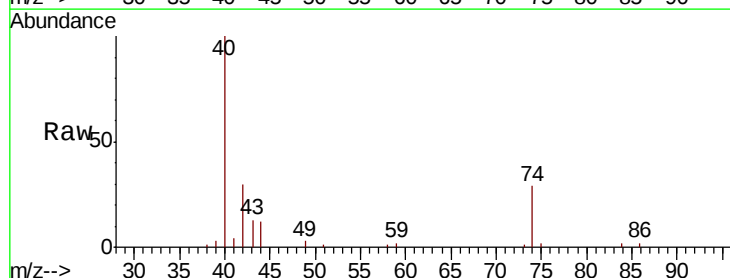
Tgt Ion: 42 Resp: 17494

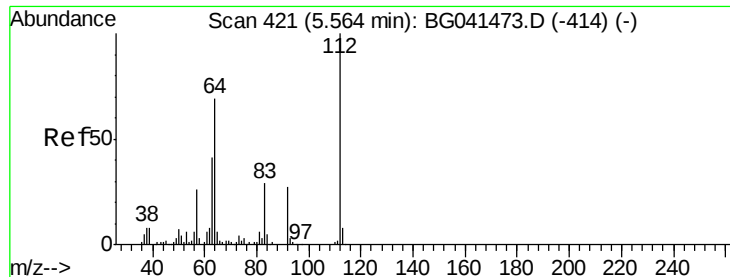
Ion Ratio Lower Upper

42 100

74 98.1 79.5 119.3

44 38.7 14.2 21.2#





#5

2-Fluorophenol

Concen: 62.272 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

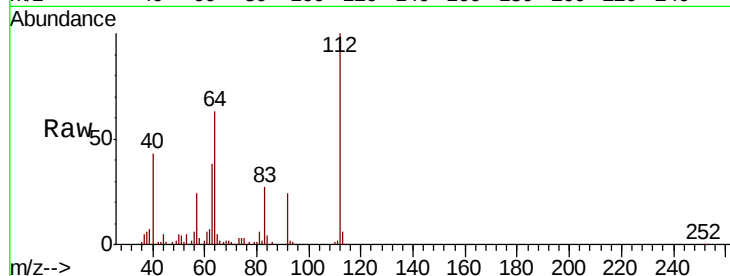
Tot Ion:112 Resp: 100905

Ion Ratio Lower Upper

112 100

64 63.3 52.4 78.6

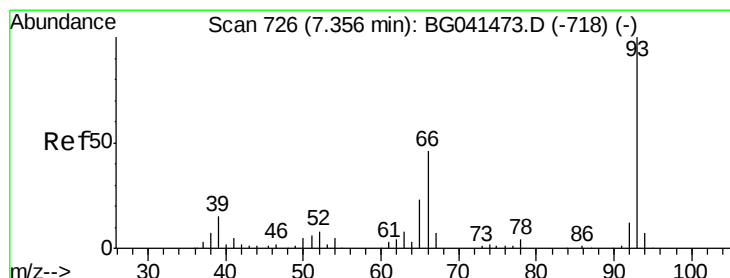
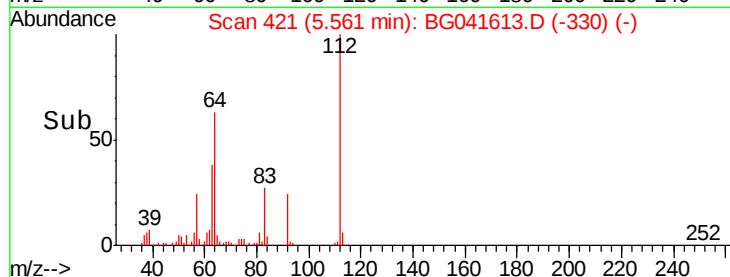
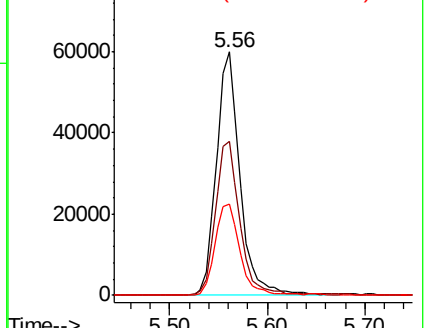
63 37.6 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.815 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

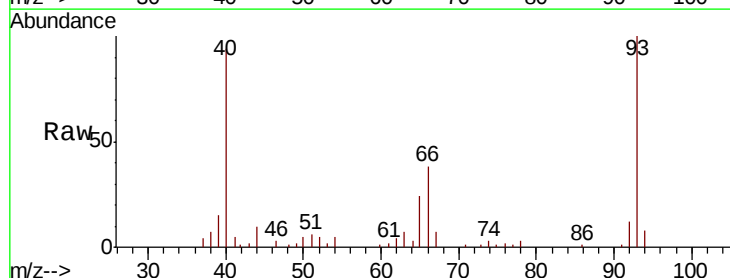
Tgt Ion: 93 Resp: 37680

Ion Ratio Lower Upper

93 100

66 38.1 32.2 48.4

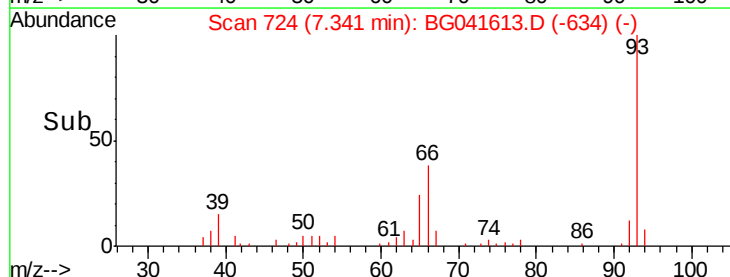
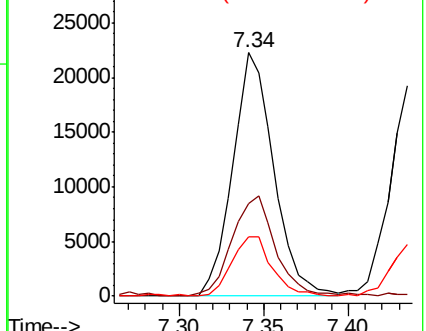
65 24.1 18.8 28.2

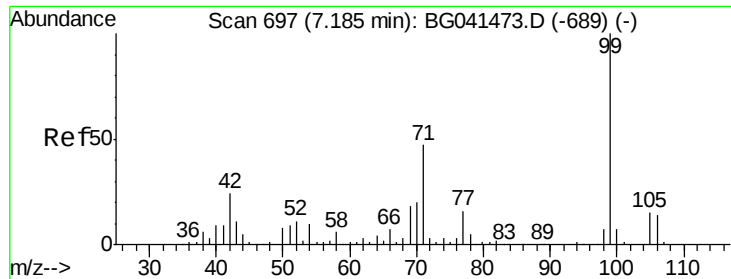


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 65.082 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

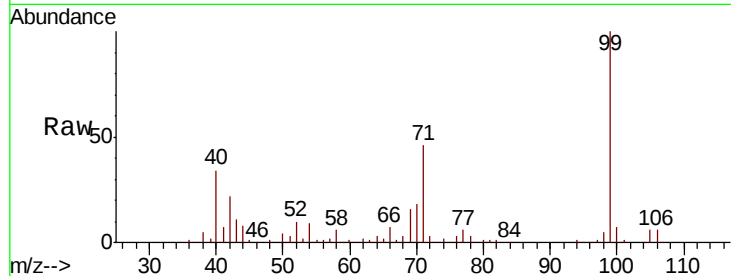
BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

Tot Ion: 99 Resp: 148457

Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.2	27.4
71	45.9	37.4	56.2

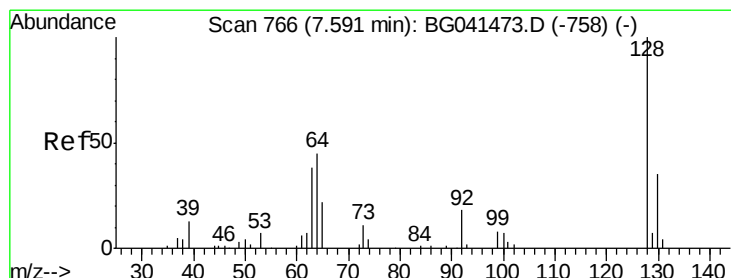
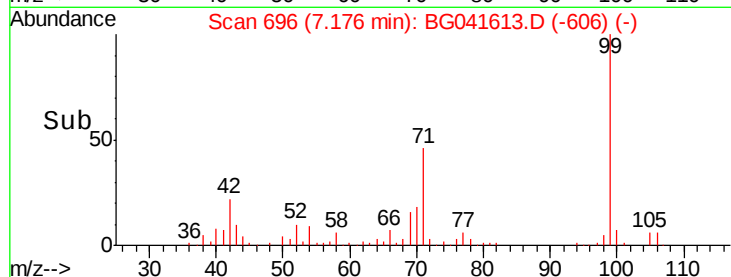
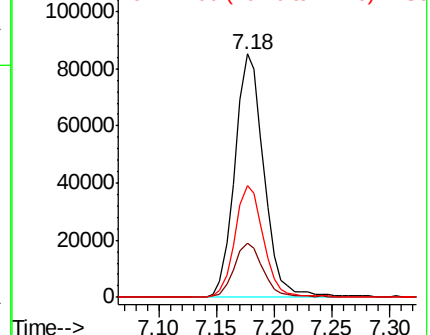


Abundance

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: 20.255 ng

RT: 7.58 min Scan# 765

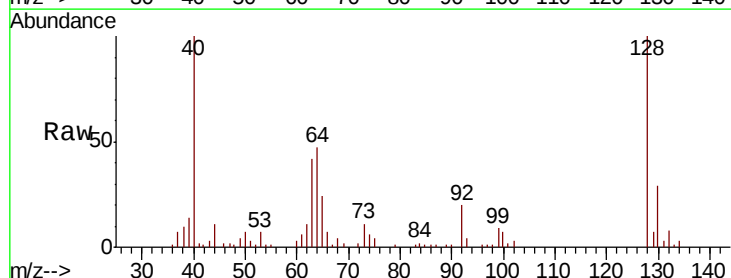
Delta R.T. 0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Tgt Ion: 128 Resp: 36809

Ion	Ratio	Lower	Upper
128	100		
130	29.4	13.3	53.3
64	47.3	31.0	71.0

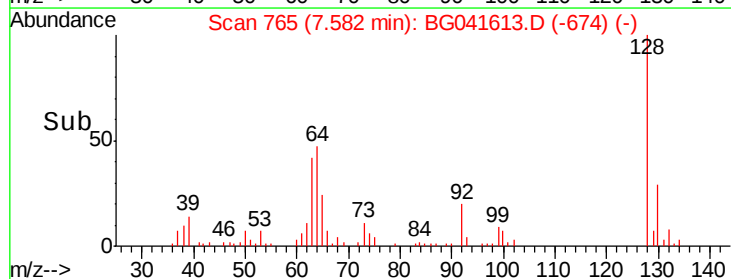
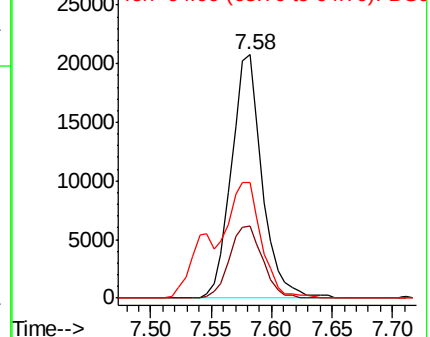


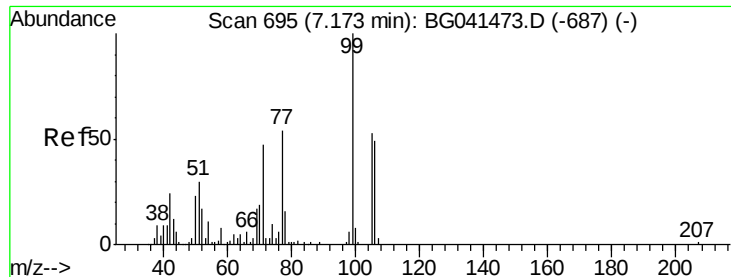
Abundance

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

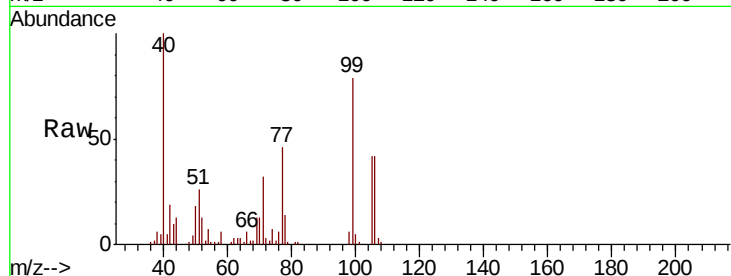




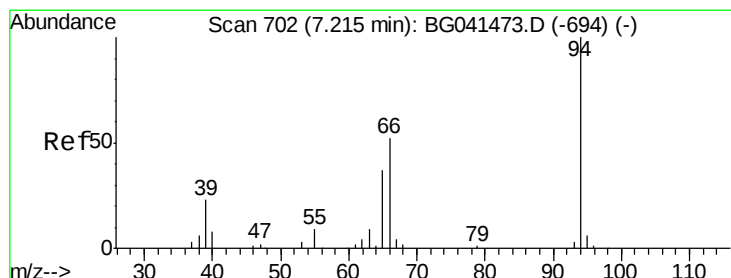
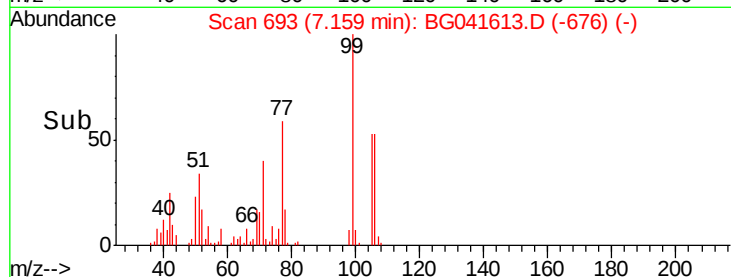
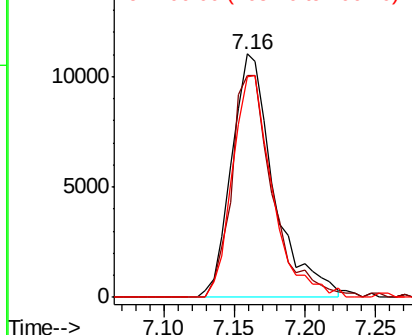
#9
Benzaldehyde
Concen: 16.731 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion: 77 Resp: 23048
Ion Ratio Lower Upper
77 100
105 91.4 82.9 122.9
106 90.4 80.3 120.3

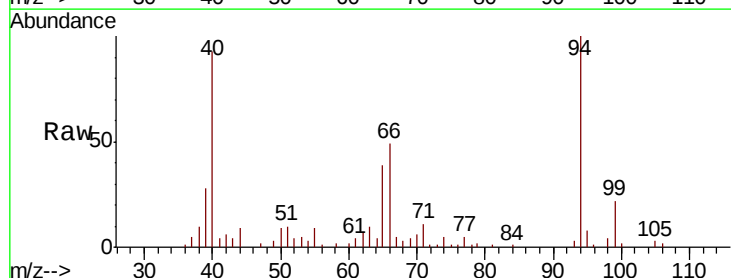


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

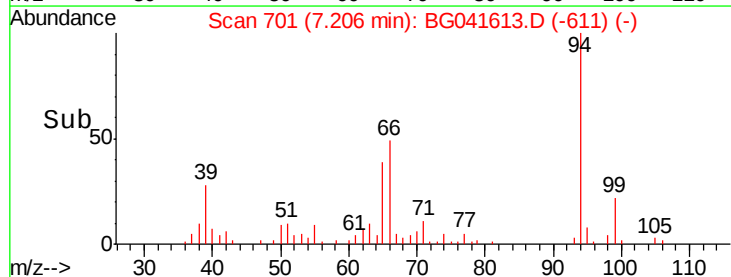
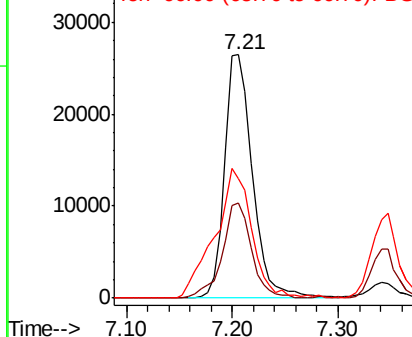


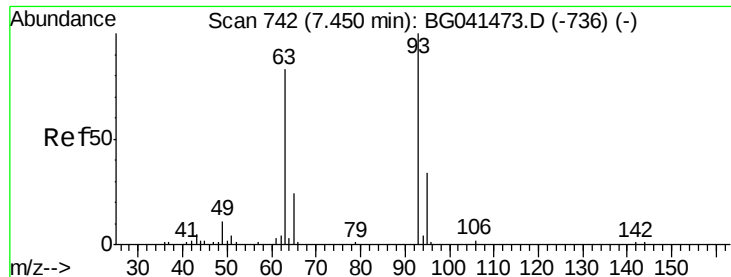
#10
Phenol
Concen: 20.958 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion: 94 Resp: 48181
Ion Ratio Lower Upper
94 100
65 38.9 16.8 56.8
66 49.0 34.0 74.0



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

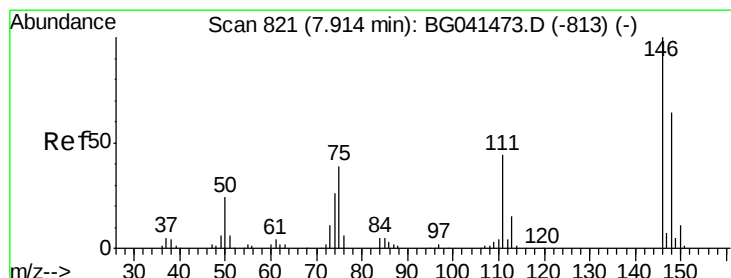
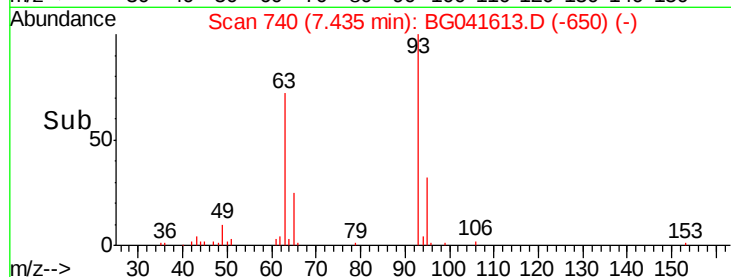
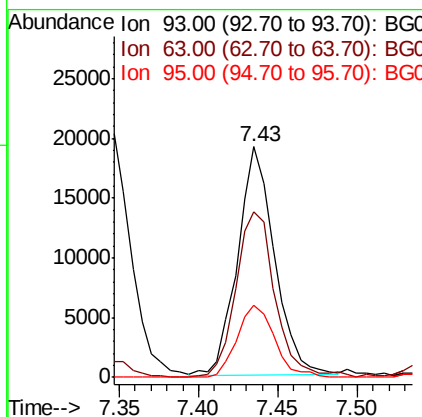
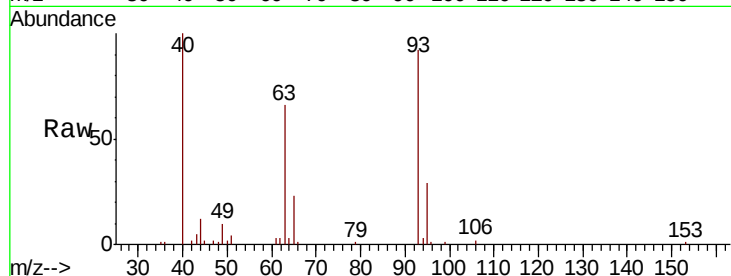




#11
bis(2-Chloroethyl)ether
Concen: 16.824 ng
RT: 7.43 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

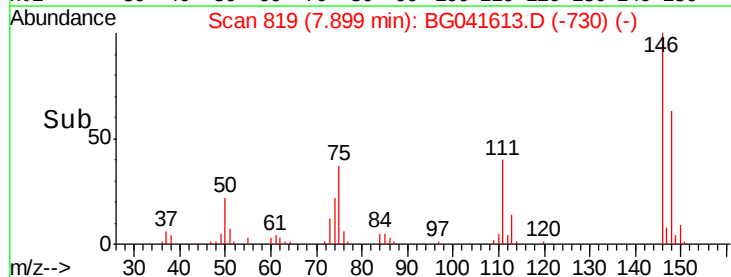
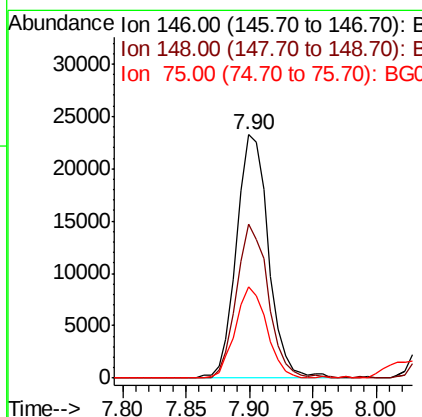
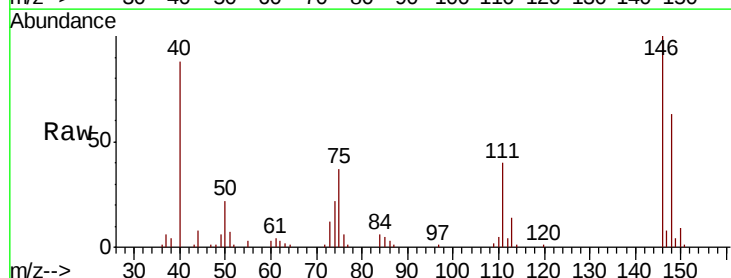
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

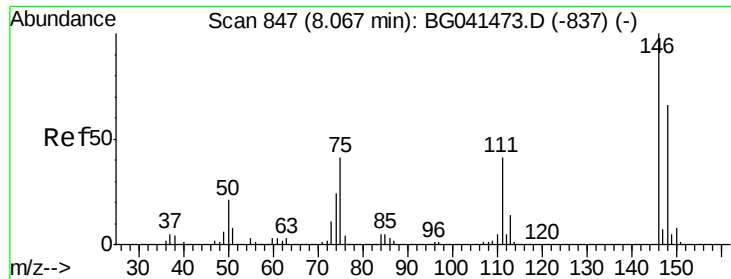
Tot Ion: 93 Resp: 30673
Ion Ratio Lower Upper
93 100
63 71.8 57.4 97.4
95 31.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 17.285 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion: 146 Resp: 40634
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
75 37.3 27.6 41.4

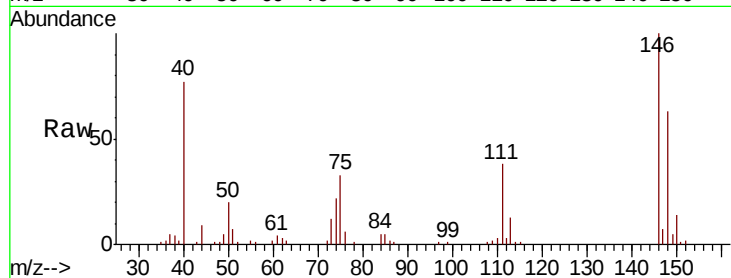




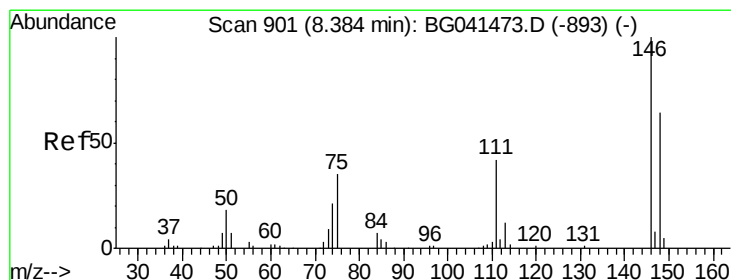
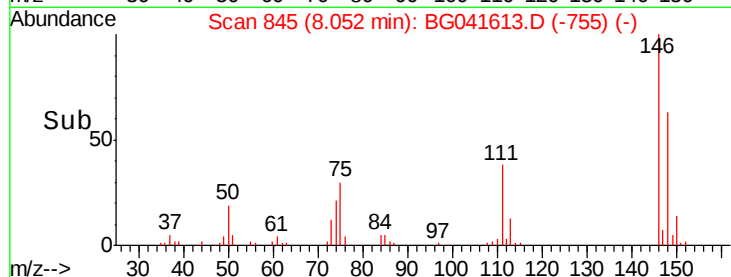
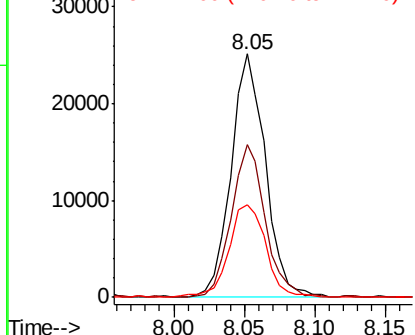
#13
 1,4-Dichlorobenzene
 Concen: 17.950 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:146 Resp: 42539
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.8 77.8
 111 37.9 31.6 47.4

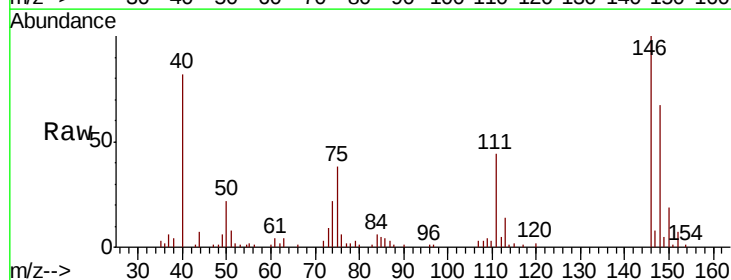


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

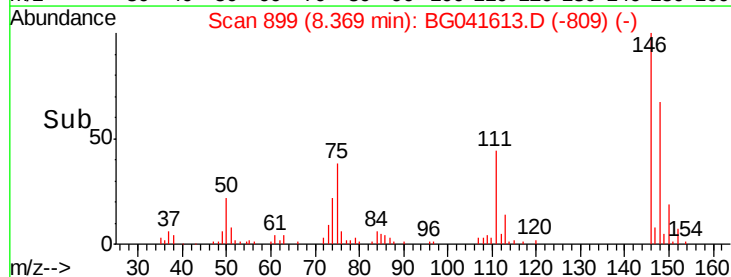
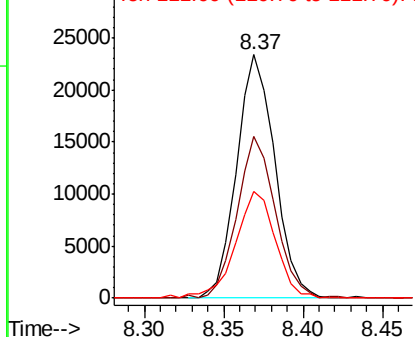


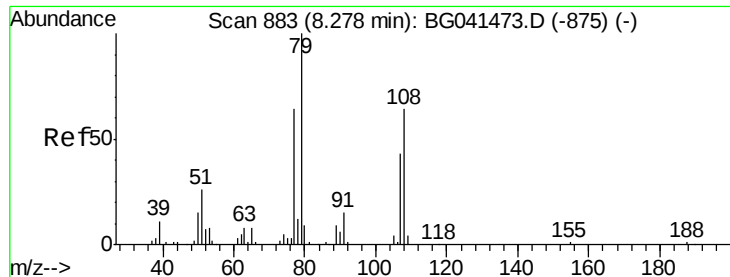
#14
 1,2-Dichlorobenzene
 Concen: 17.212 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:146 Resp: 39055
 Ion Ratio Lower Upper
 146 100
 148 66.5 48.6 72.8
 111 43.7 34.1 51.1



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: 17.445 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

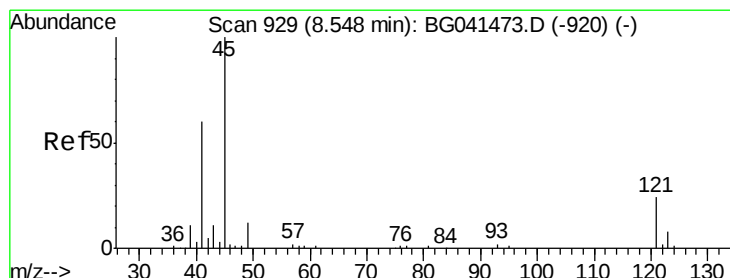
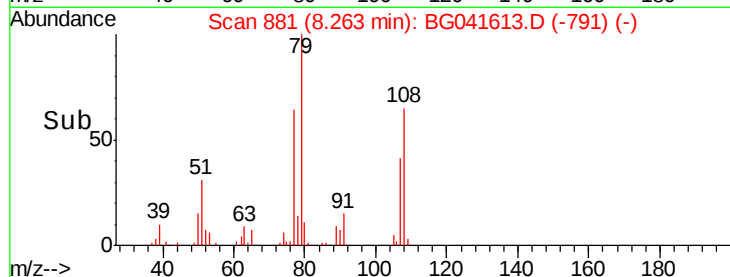
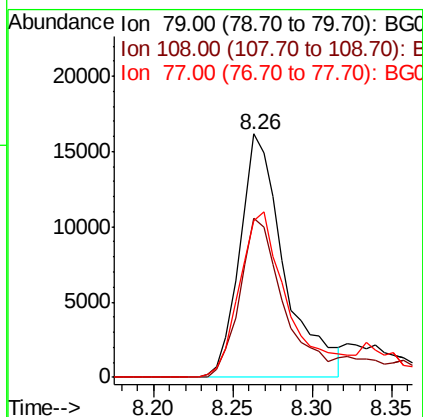
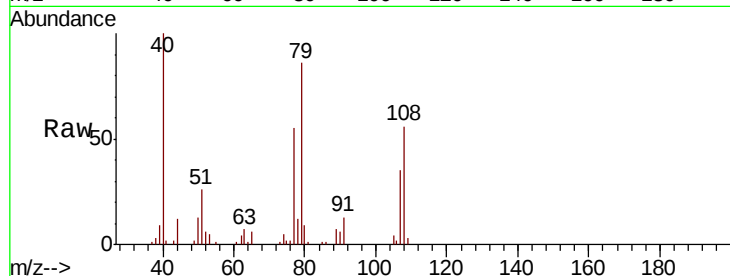
Tot Ion: 79 Resp: 31690

Ion Ratio Lower Upper

79 100

108 65.4 52.2 78.2

77 64.1 55.4 83.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 14.841 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

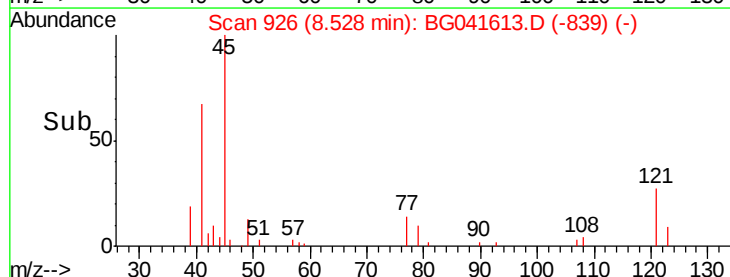
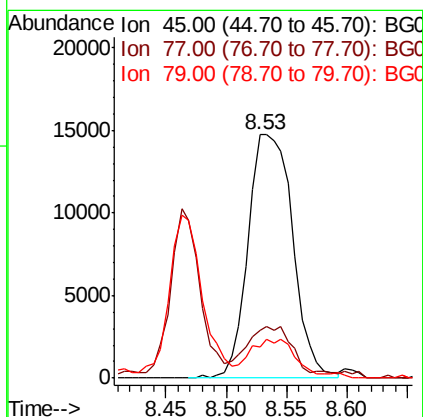
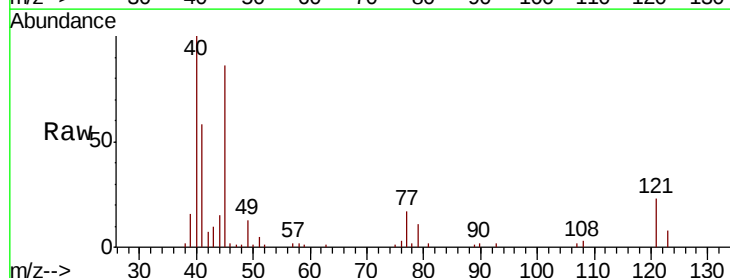
Tgt Ion: 45 Resp: 37996

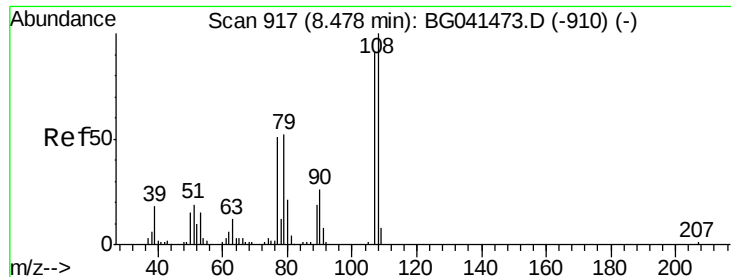
Ion Ratio Lower Upper

45 100

77 19.6 0.0 37.4

79 12.8 0.0 34.5





#17

2-Methylphenol

Concen: 19.291 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

Tot Ion:107 Resp: 32283

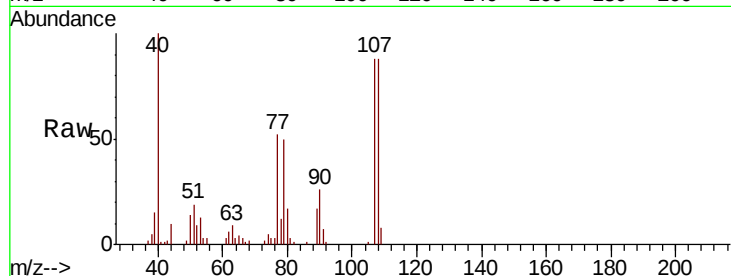
Ion Ratio Lower Upper

107 100

108 100.8 83.8 125.6

77 59.0 46.9 70.3

79 56.6 46.6 70.0

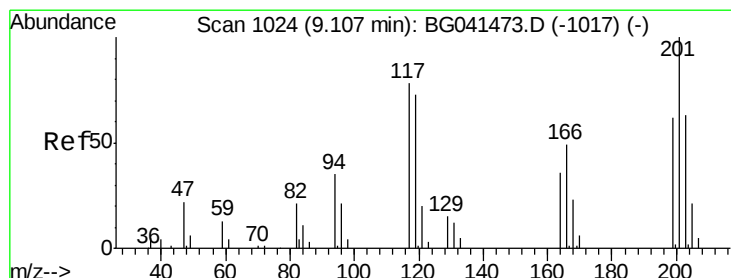
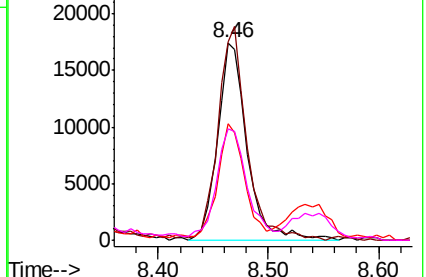
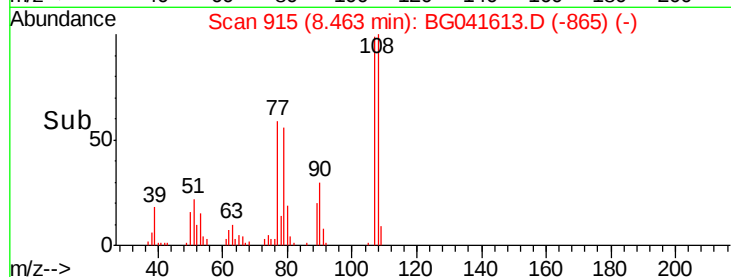


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 16.870 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

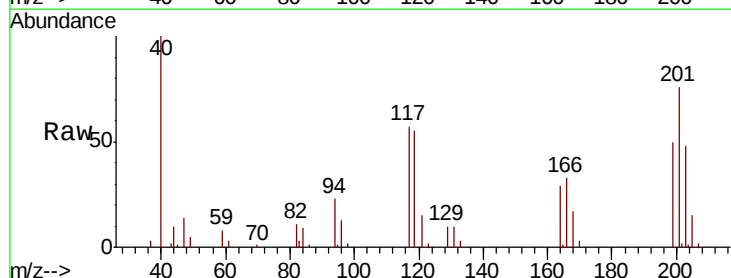
Tgt Ion:117 Resp: 15775

Ion Ratio Lower Upper

117 100

119 95.9 81.3 121.9

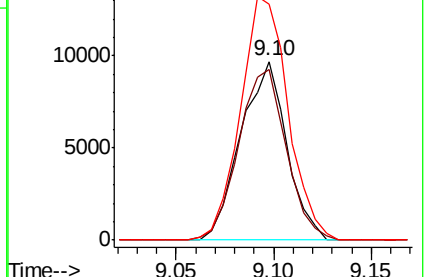
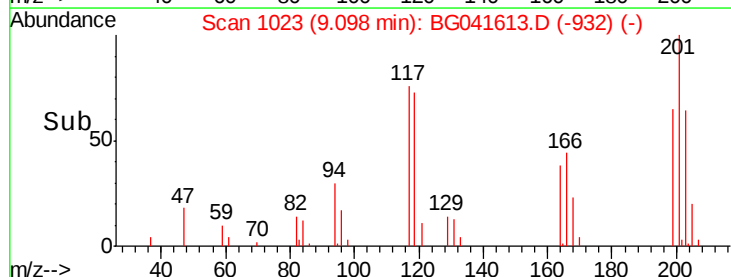
201 135.4 102.9 154.3

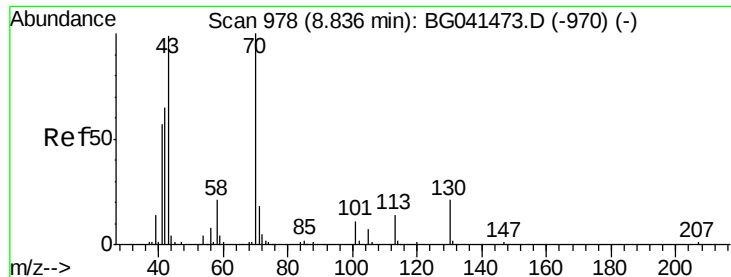


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

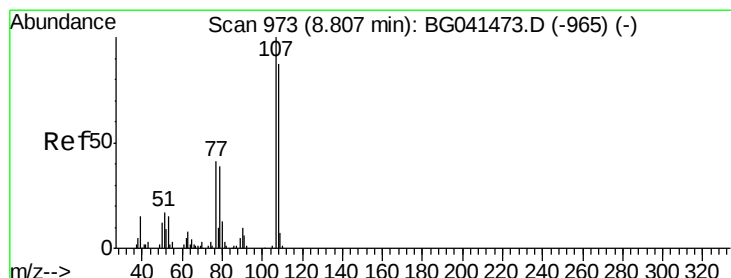
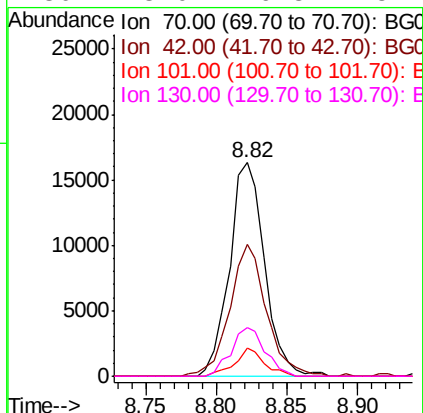
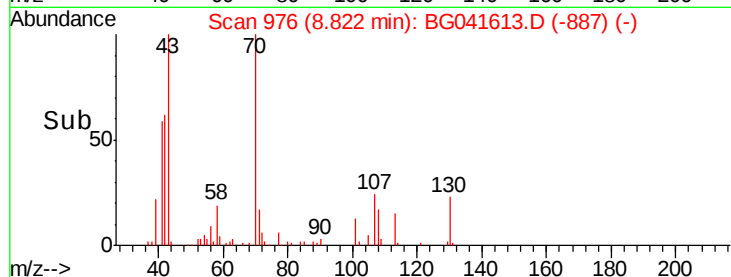
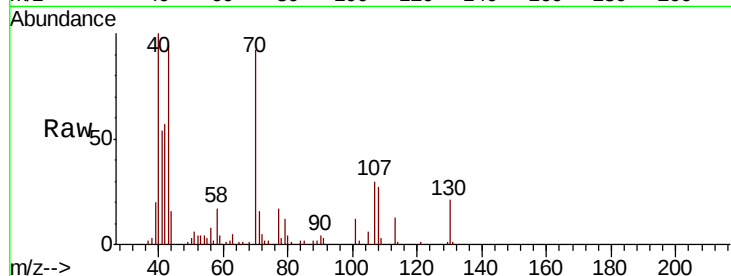




#19
n-Nitroso-di-n-propylamine
Concen: 16.594 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

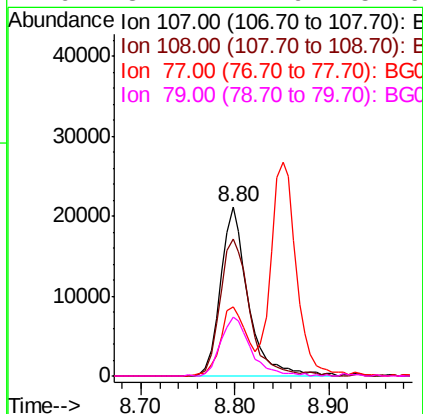
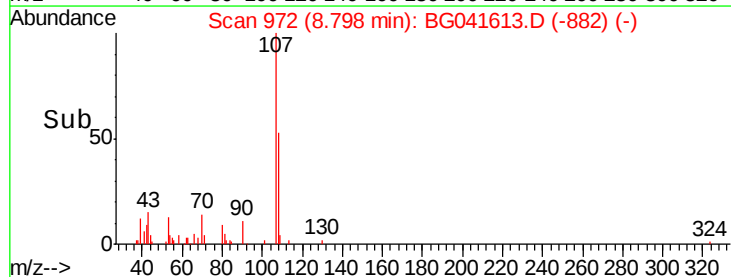
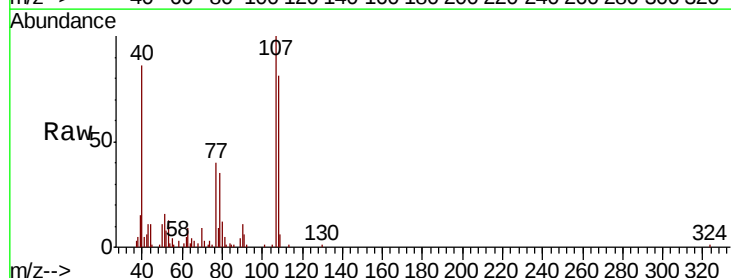
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

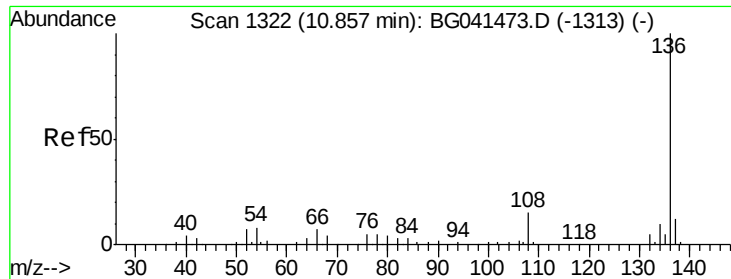
Tot Ion:	70	Resp:	28235
Ion	Ratio	Lower	Upper
70	100		
42	61.6	45.5	68.3
101	13.2	9.0	13.4
130	23.0	16.8	25.2



#20
3+4-Methylphenols
Concen: 19.324 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:	107	Resp:	43102
Ion	Ratio	Lower	Upper
107	100		
108	80.6	64.6	104.6
77	40.4	21.6	61.6
79	34.7	14.9	54.9

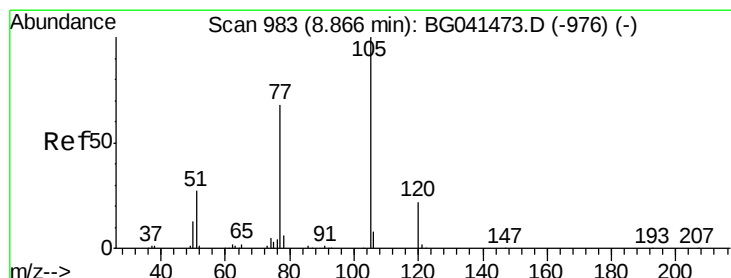
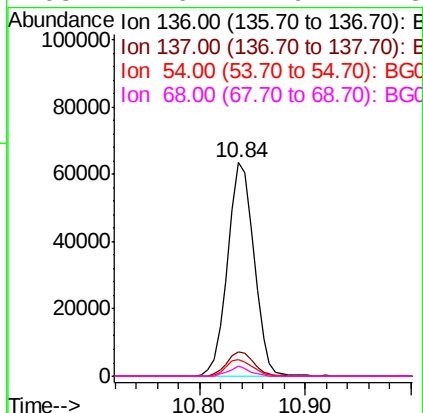
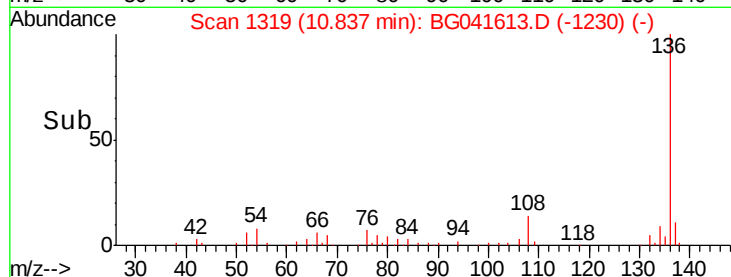
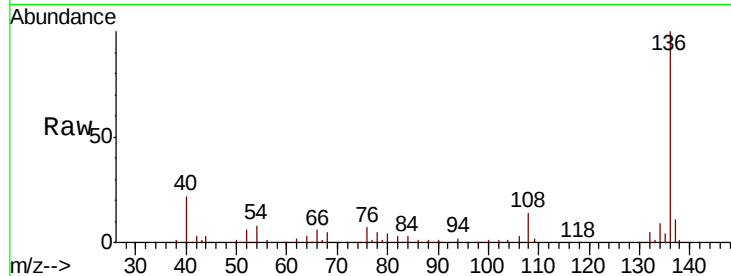




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

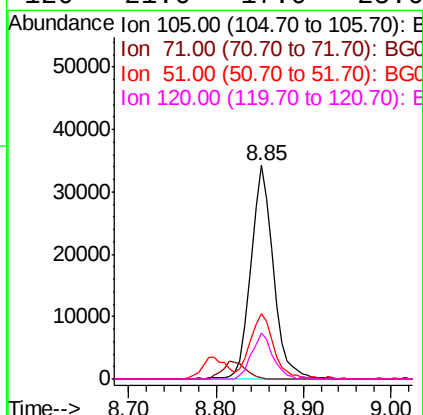
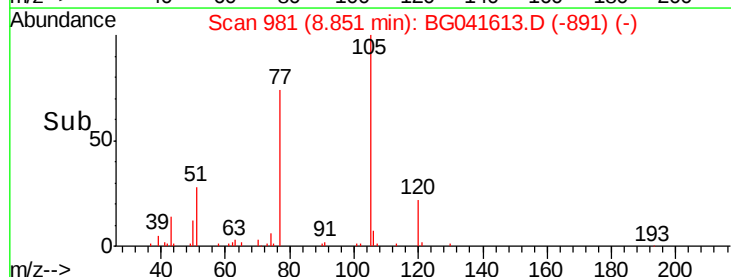
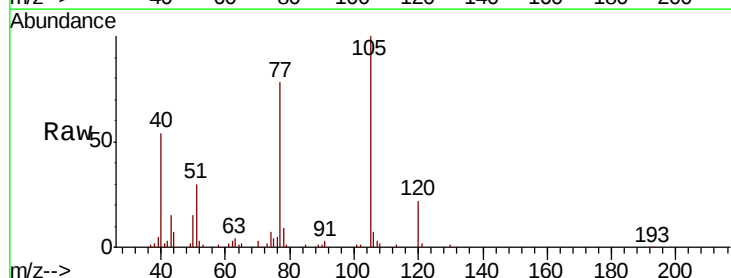
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

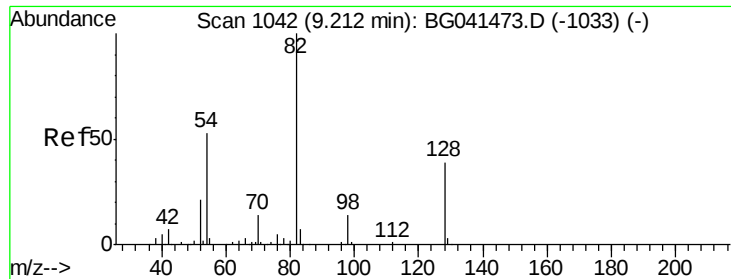
Tot Ion:136	Resp:	109820
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.4 14.2
54	7.9	6.0 9.0
68	4.6	2.9 4.3#



#22
Acetophenone
Concen: 18.047 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:105	Resp:	59451
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	30.4	24.5 36.7
120	21.6	17.0 25.6

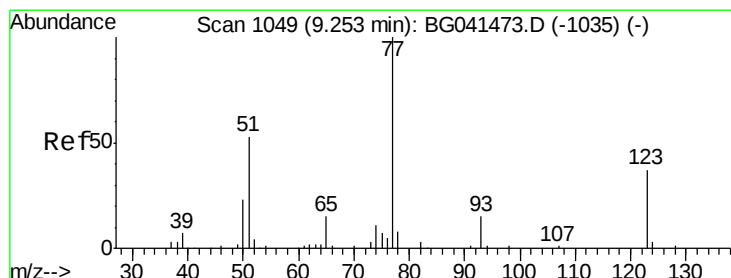
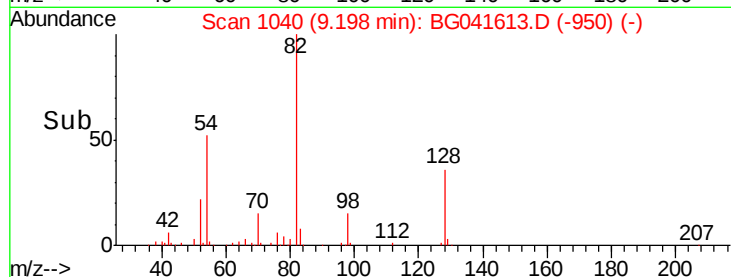
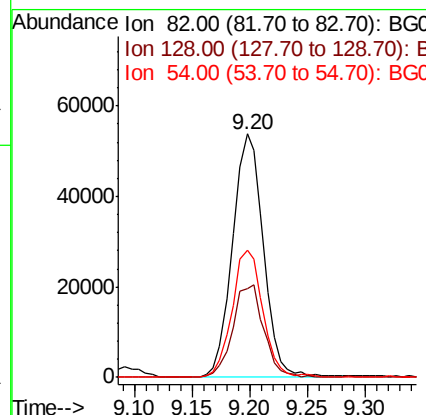
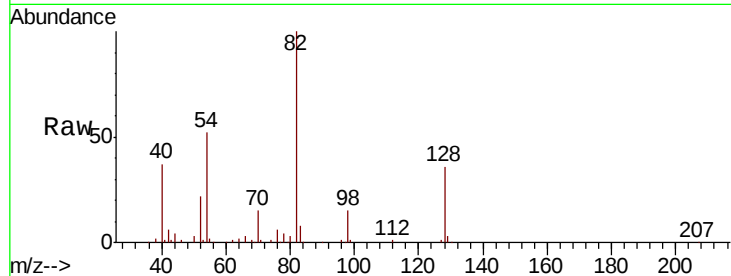




#23
Nitrobenzene-d5
Concen: 37.900 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

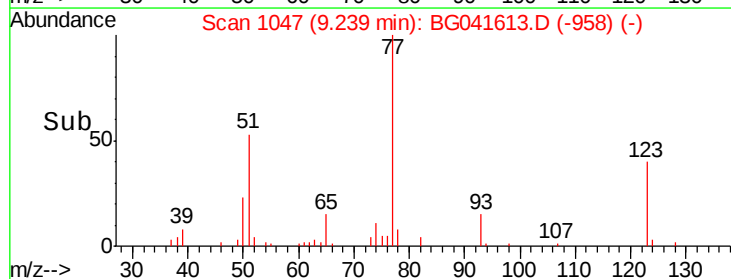
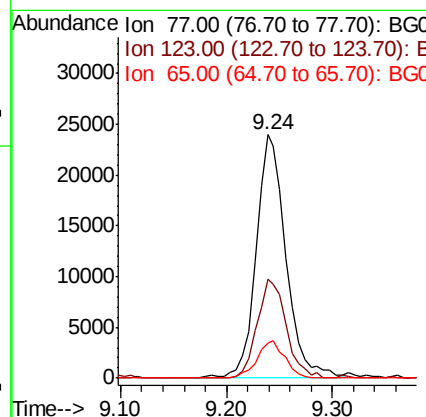
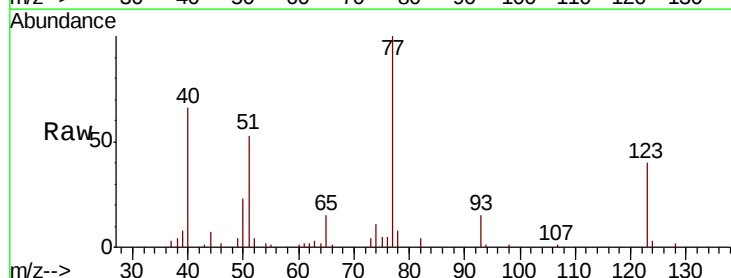
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

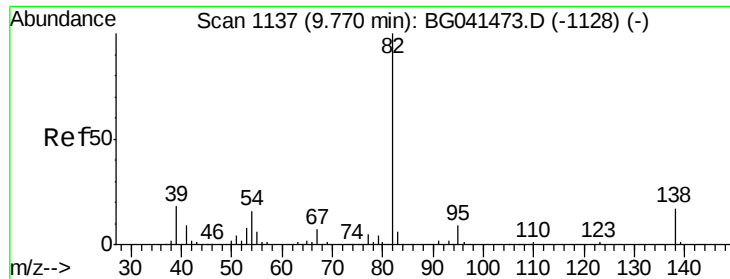
Tot Ion	82	Resp	99795
Ion Ratio	100	Lower	Upper
128	36.3	29.5	44.3
54	52.1	42.2	63.2



#24
Nitrobenzene
Concen: 17.773 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion	77	Resp	46975
Ion Ratio	100	Lower	Upper
123	40.4	32.9	49.3
65	14.6	12.1	18.1

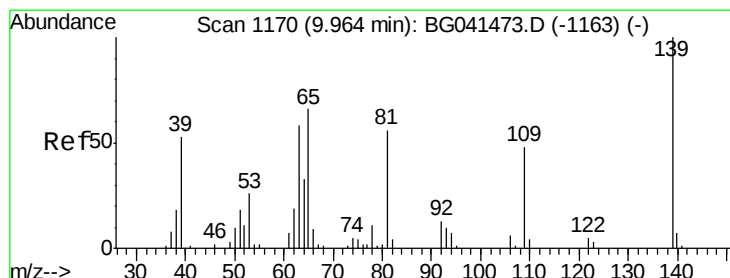
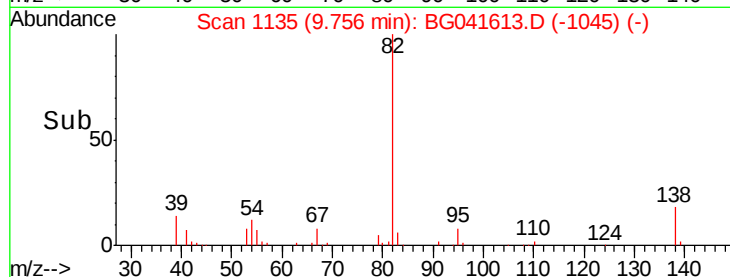
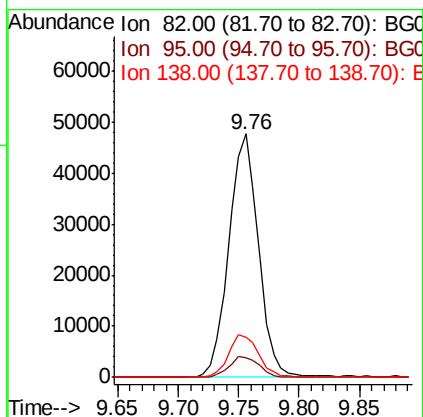
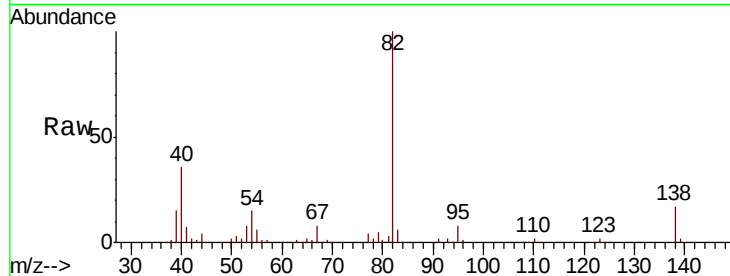




#25
Isophorone
Concen: 17.209 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

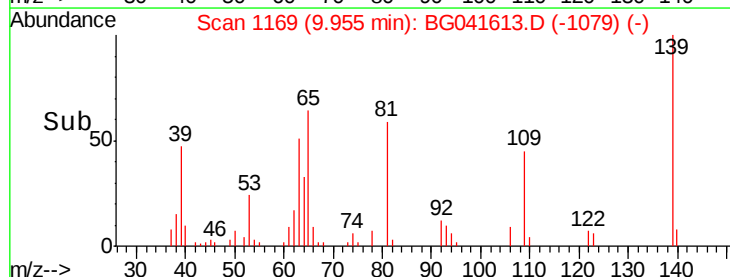
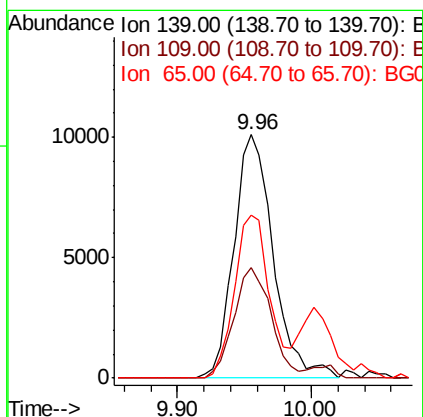
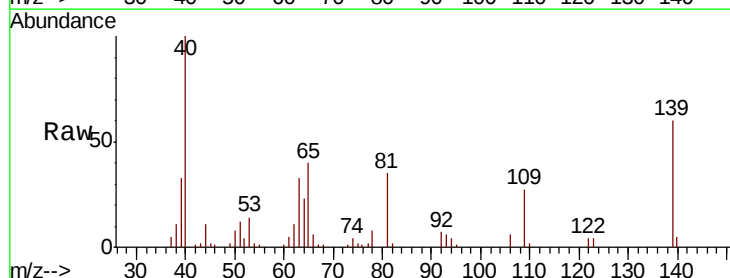
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

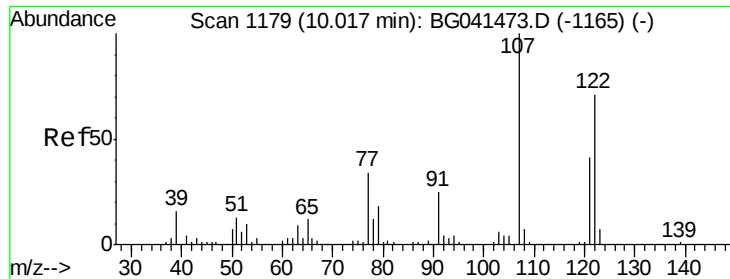
Tot Ion: 82 Resp: 81356
Ion Ratio Lower Upper
82 100
95 7.8 7.5 11.3
138 16.6 14.6 22.0



#26
2-Nitrophenol
Concen: 18.640 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion: 139 Resp: 20575
Ion Ratio Lower Upper
139 100
109 45.3 34.1 51.1
65 66.7 47.7 71.5

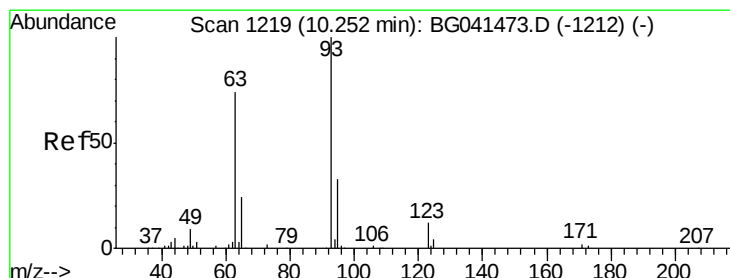
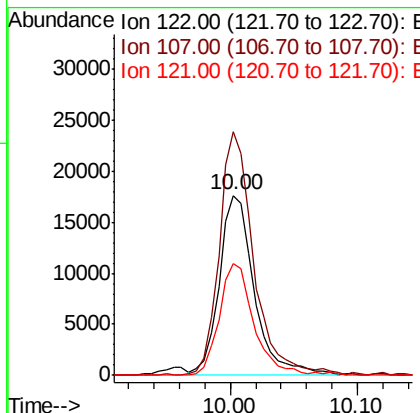
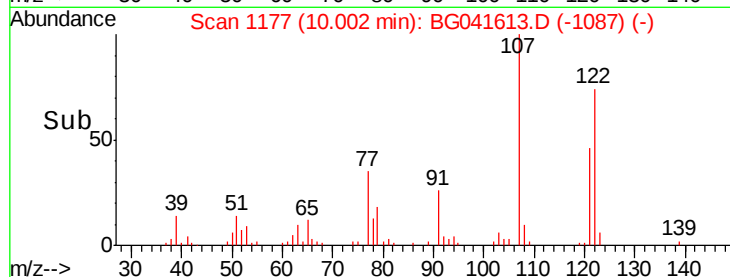
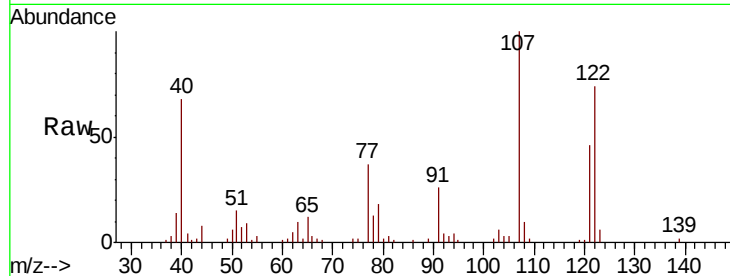




#27
 2,4-Dimethylphenol
 Concen: 21.935 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

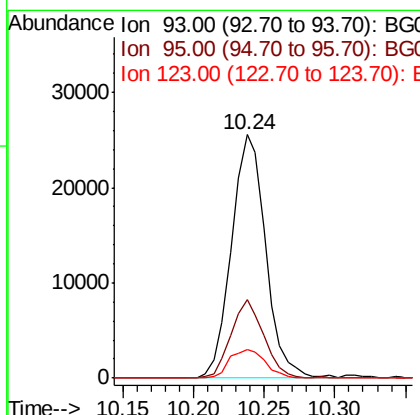
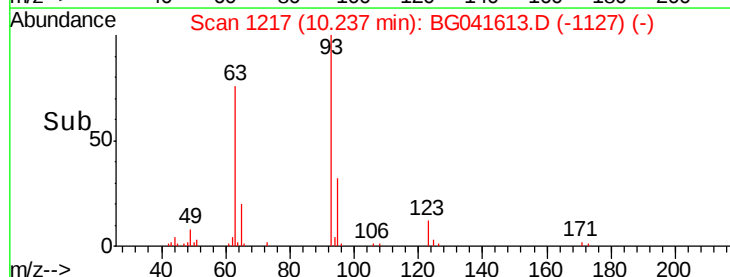
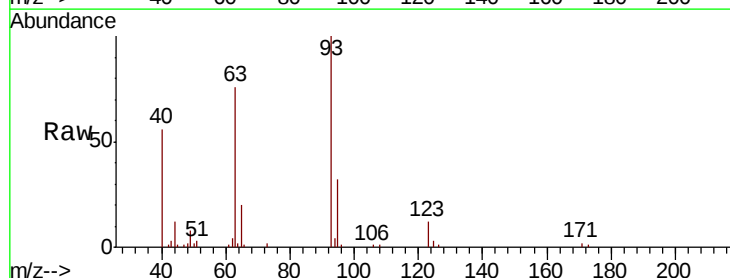
Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

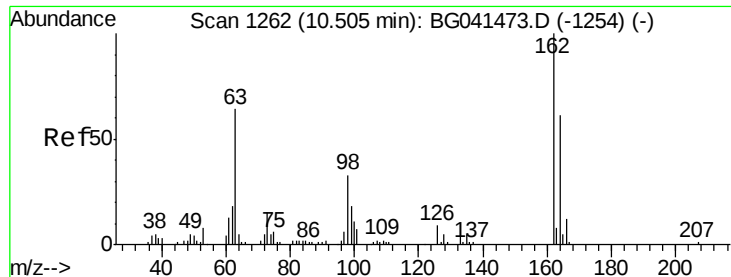
Tot Ion:122 Resp: 33697
 Ion Ratio Lower Upper
 122 100
 107 135.2 115.4 173.2
 121 61.8 49.4 74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 17.260 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion: 93 Resp: 43147
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 11.5 10.2 15.2

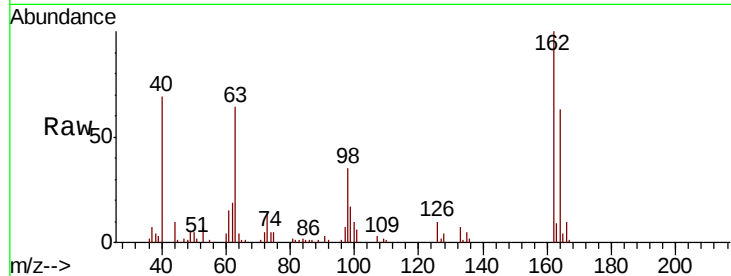




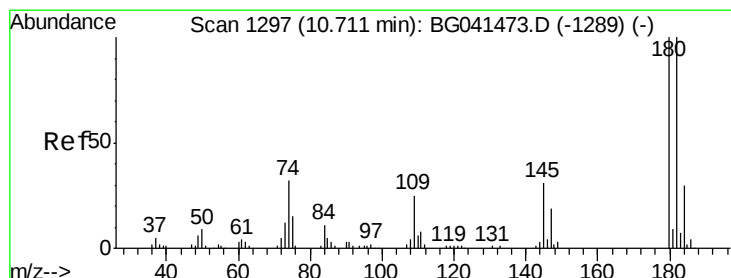
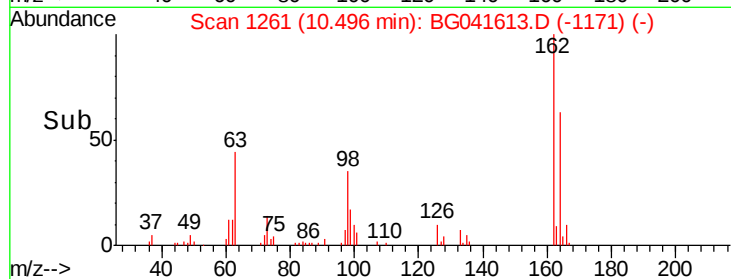
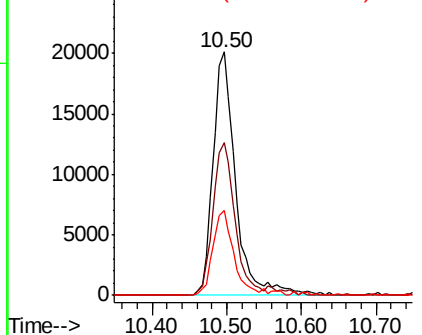
#29
2,4-Dichlorophenol
Concen: 20.335 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:162 Resp: 42194
Ion Ratio Lower Upper
162 100
164 62.5 44.6 84.6
98 35.1 12.4 52.4

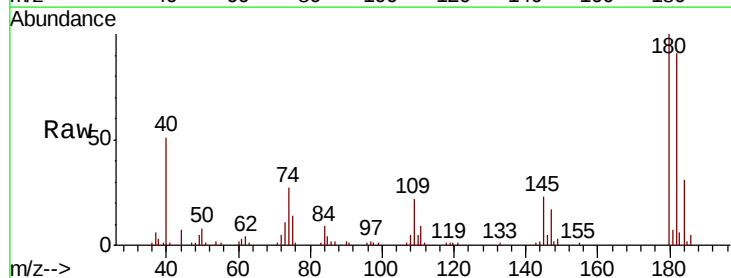


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

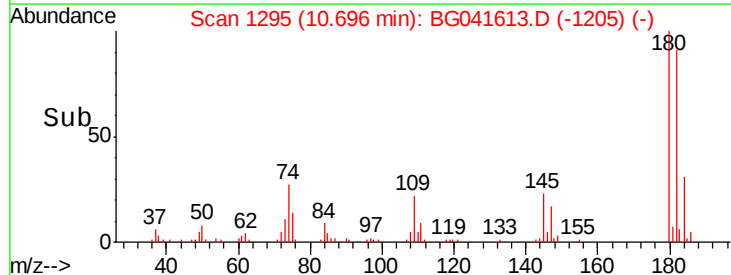
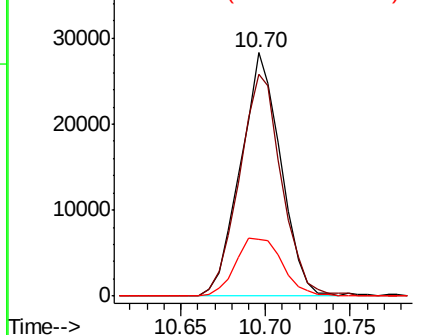


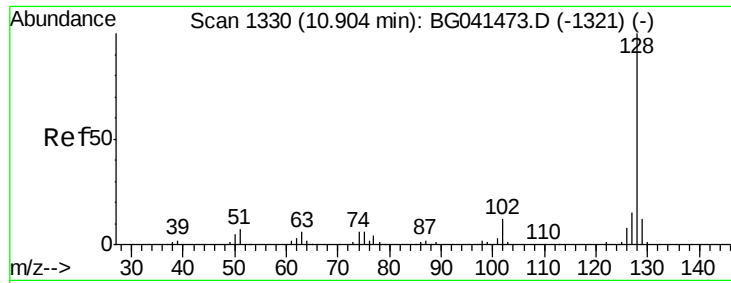
#30
1,2,4-Trichlorobenzene
Concen: 17.628 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:180 Resp: 46882
Ion Ratio Lower Upper
180 100
182 90.9 73.8 110.6
145 23.1 22.2 33.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

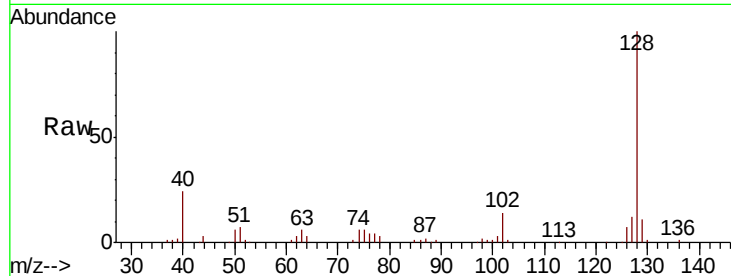




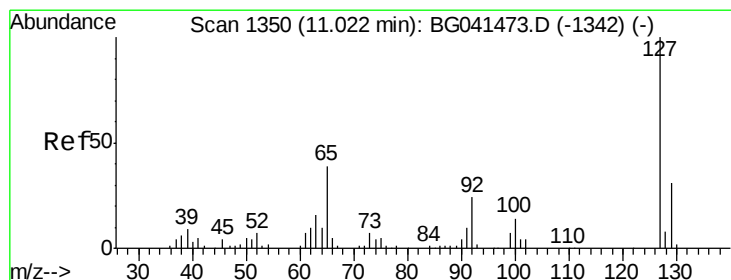
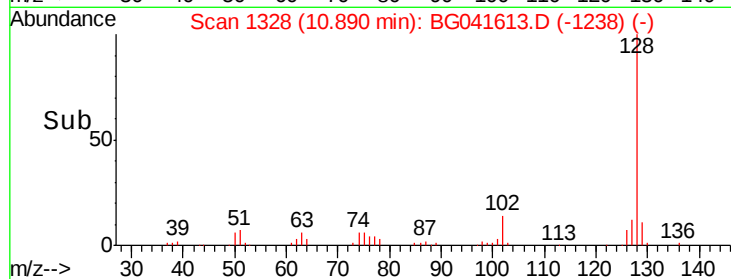
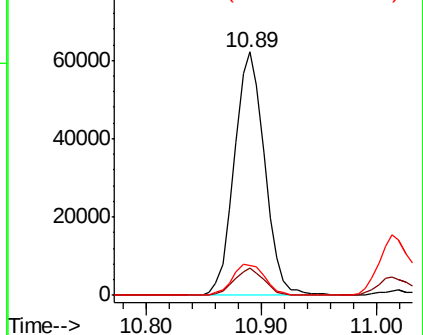
#31
Naphthalene
Concen: 18.555 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:128 Resp: 112692
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.3 11.1 16.7

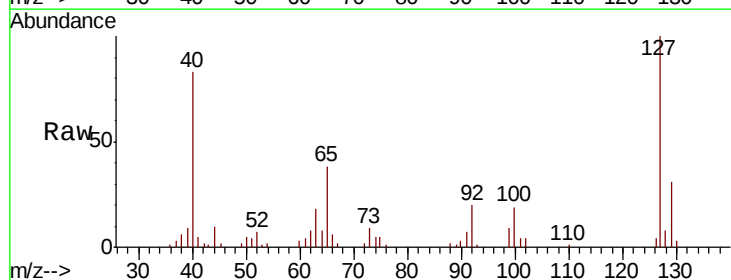


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

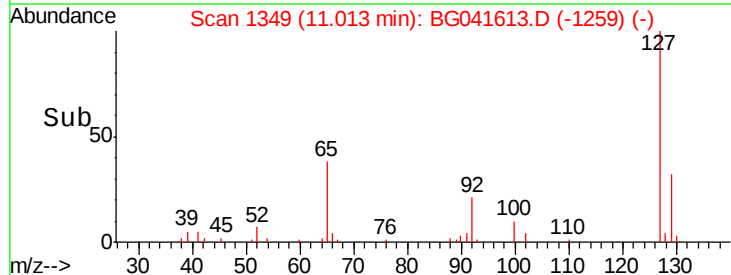
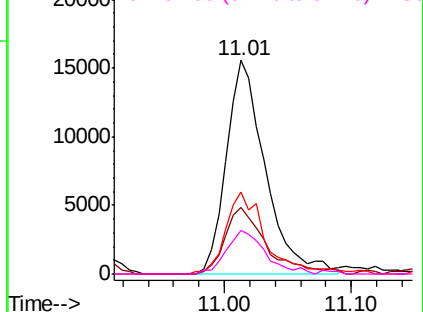


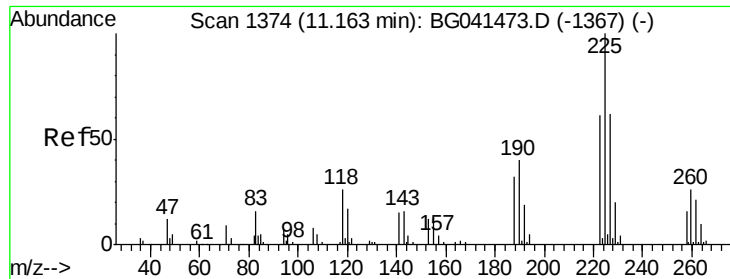
#33
4-Chloroaniline
Concen: 12.961 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:127 Resp: 33136
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.0
65 38.3 27.1 40.7
92 20.1 16.6 24.8



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): BGC
Ion 92.00 (91.70 to 92.70): BGC

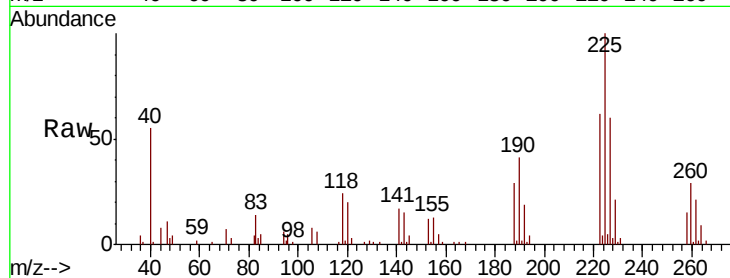




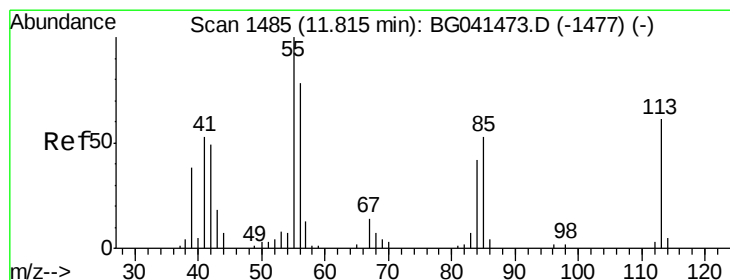
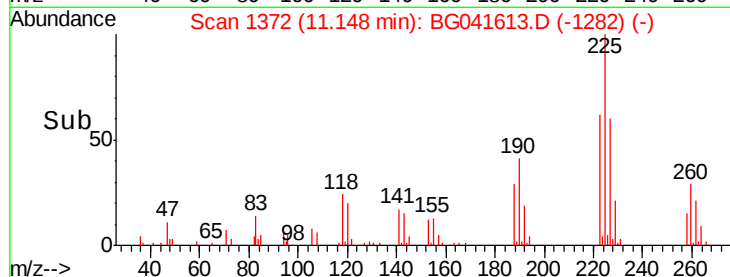
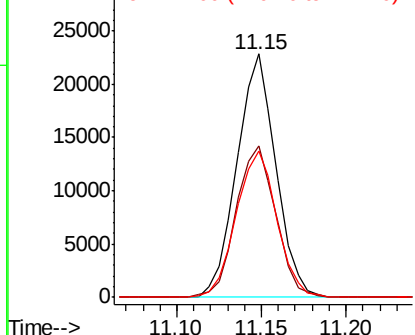
#34
Hexachlorobutadiene
Concen: 17.357 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:225 Resp: 36643
Ion Ratio Lower Upper
225 100
223 62.4 49.4 74.2
227 60.2 49.3 73.9

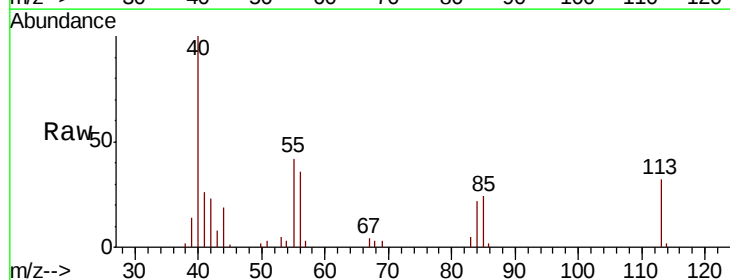


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

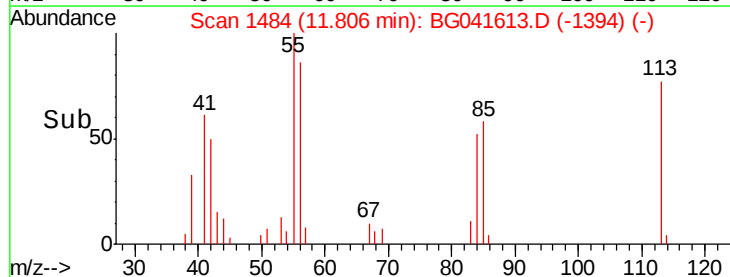
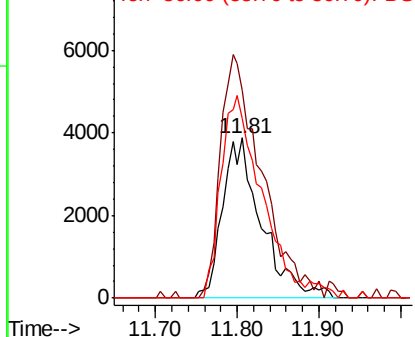


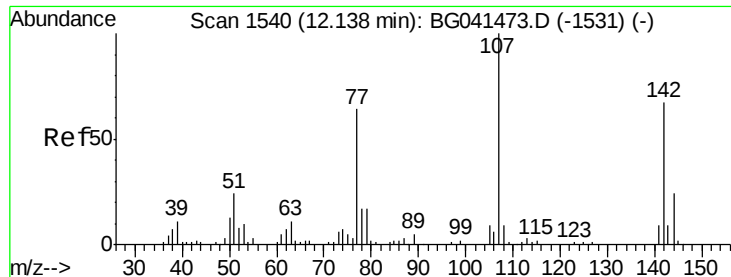
#35
Caprolactam
Concen: 19.713 ng m
RT: 11.81 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:113 Resp: 12772
Ion Ratio Lower Upper
113 100
55 129.6 132.6 172.6#
56 112.0 107.8 147.8



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

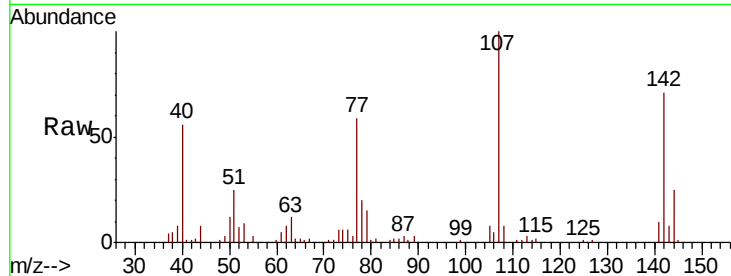




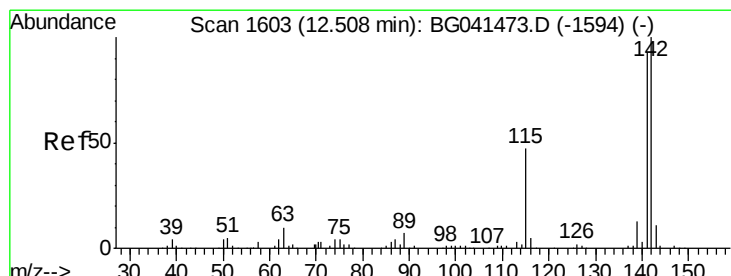
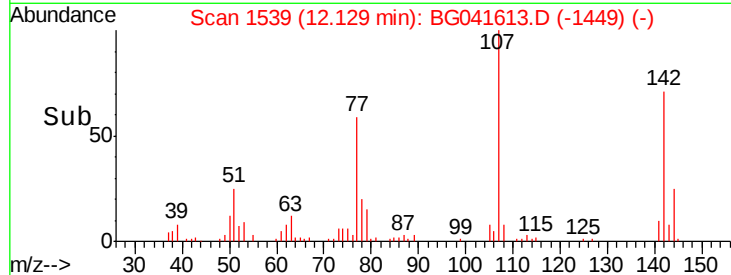
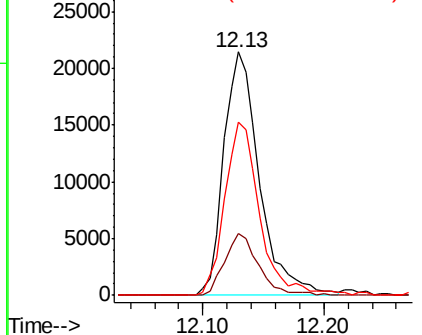
#36
 4-Chloro-3-methylphenol
 Concen: 19.498 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:107 Resp: 43835
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.6 27.8
 142 71.2 56.5 84.7

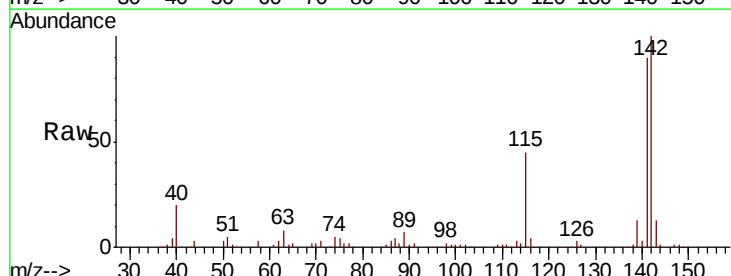


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

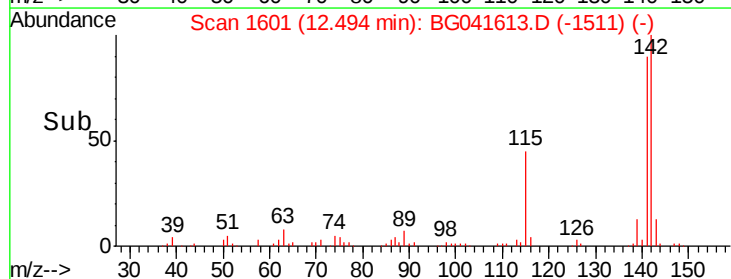
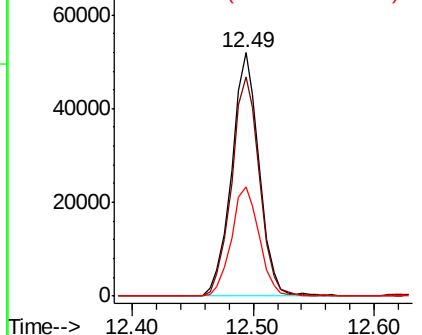


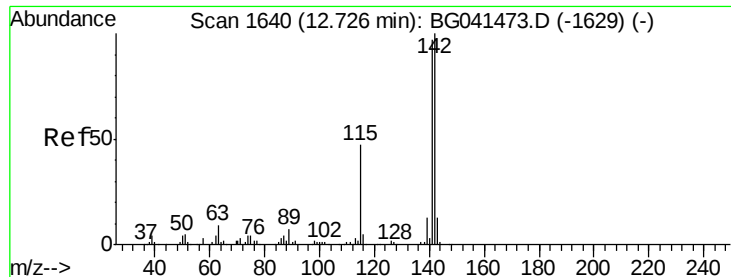
#37
 2-Methylnaphthalene
 Concen: 18.297 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:142 Resp: 82098
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.1 106.7
 115 44.6 37.2 55.8



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

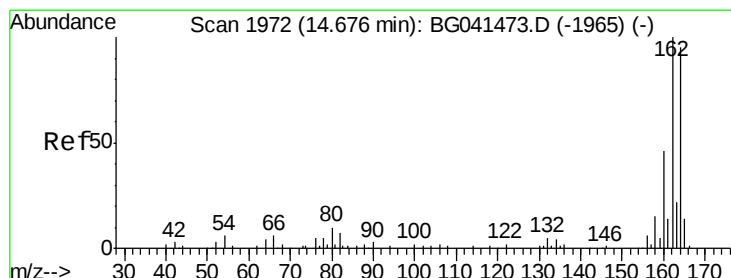
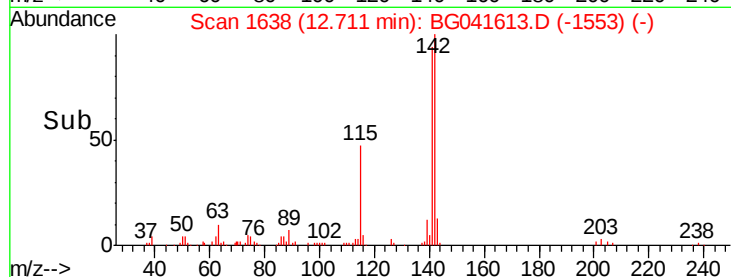
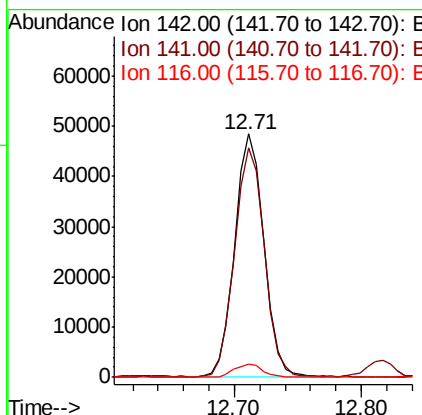
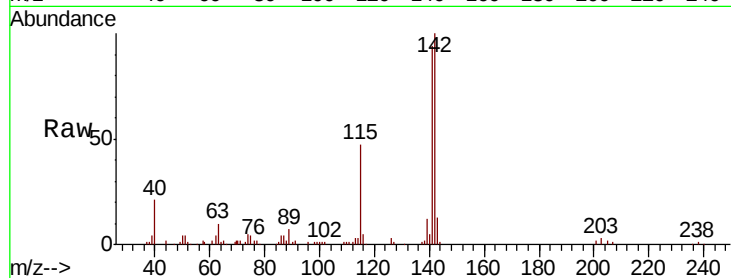




#38
1-Methylnaphthalene
Concen: 18.037 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

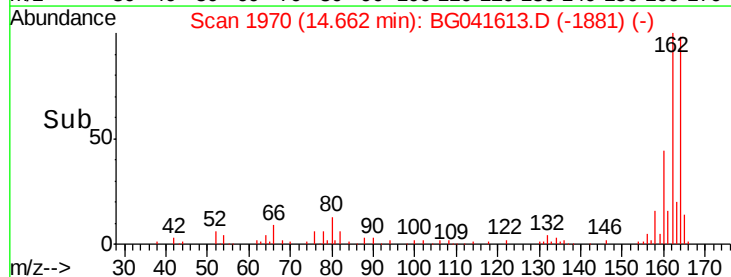
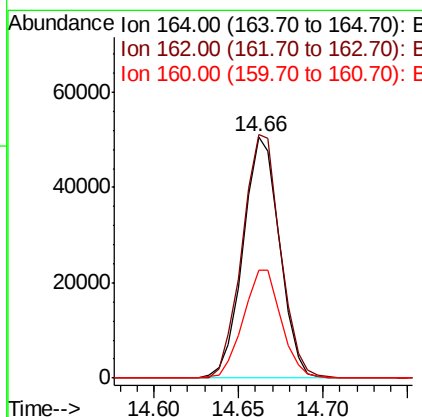
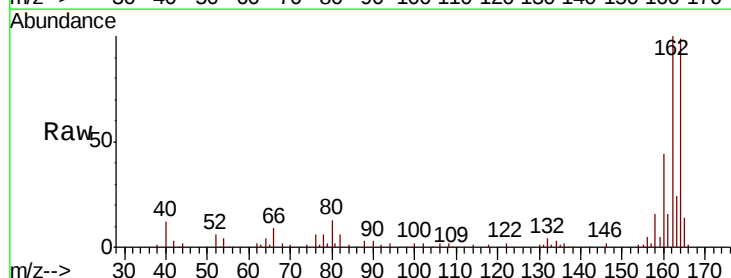
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

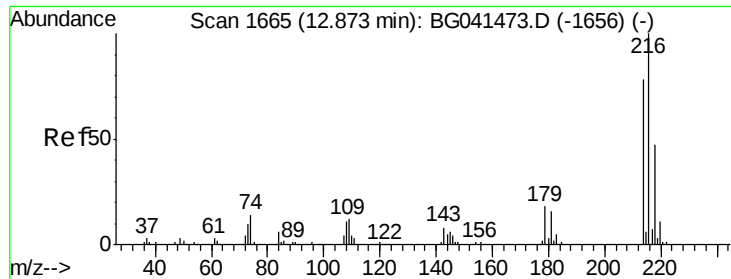
Tot Ion:142 Resp: 77208
Ion Ratio Lower Upper
142 100
141 94.0 76.3 114.5
116 5.4 4.6 7.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:164 Resp: 76179
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.4
160 44.7 34.2 51.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.122 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

Tot Ion:216 Resp: 64145

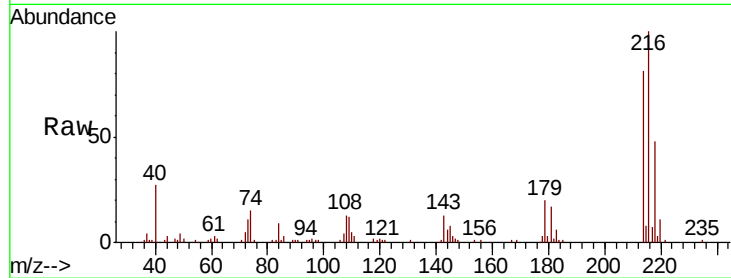
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 19.6 15.0 22.6

108 13.1 11.0 16.4

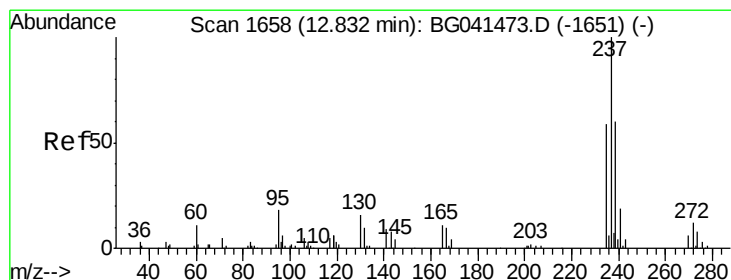
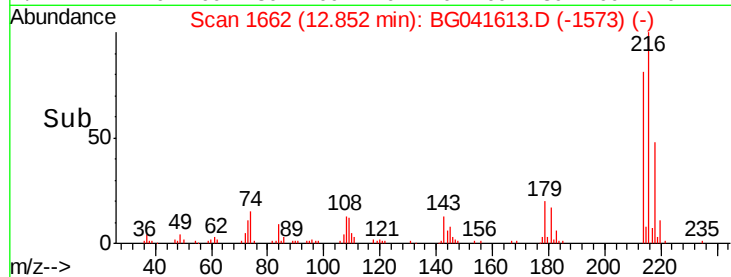
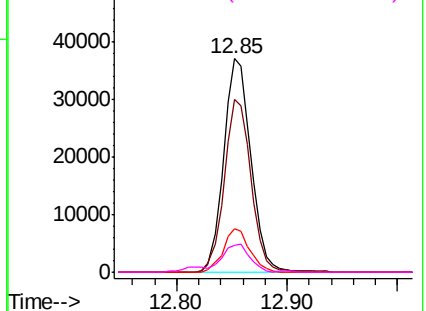


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.318 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

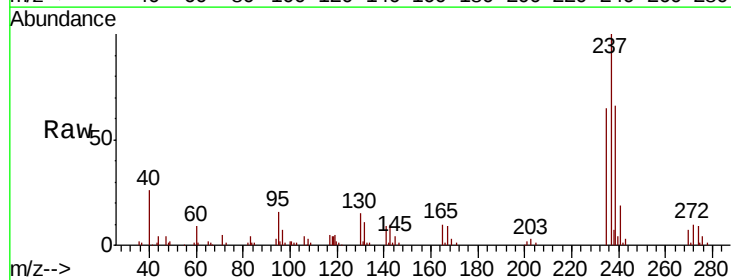
Tgt Ion:237 Resp: 52766

Ion Ratio Lower Upper

237 100

235 64.6 43.7 83.7

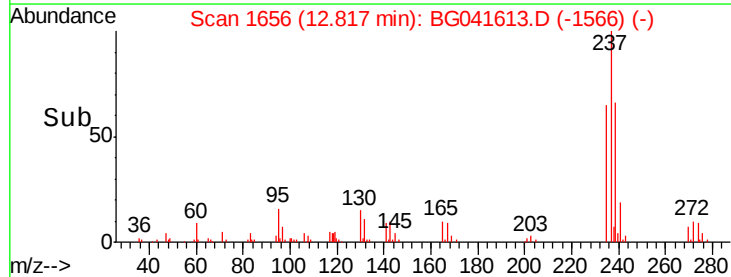
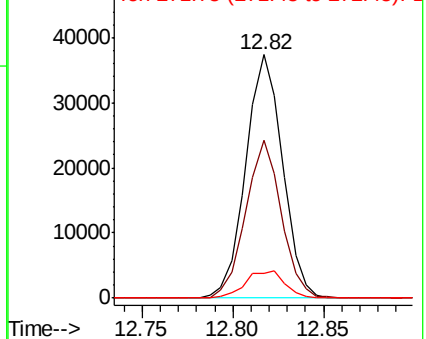
272 10.3 0.0 31.5

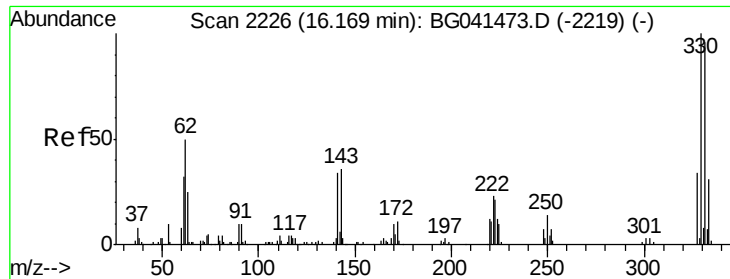


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

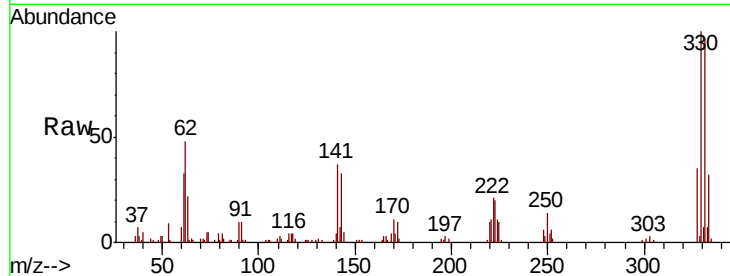




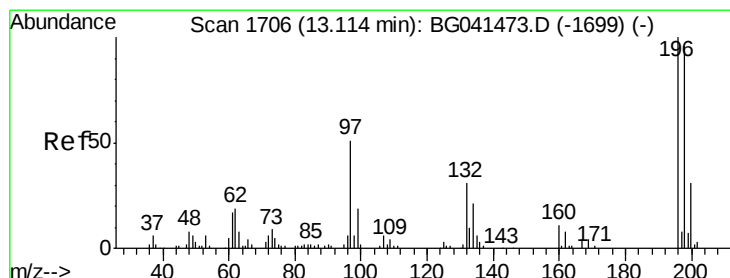
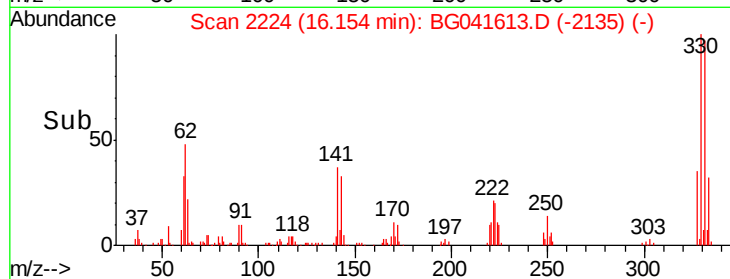
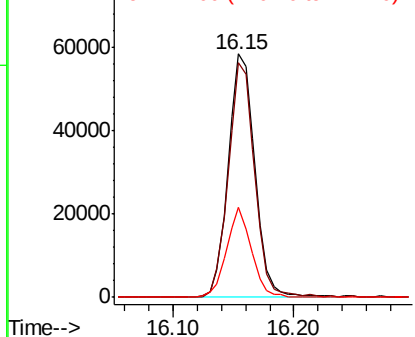
#42
 2,4,6-Tribromophenol
 Concen: 68.988 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:330 Resp: 89733
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.9 115.3
 141 34.1 28.4 42.6

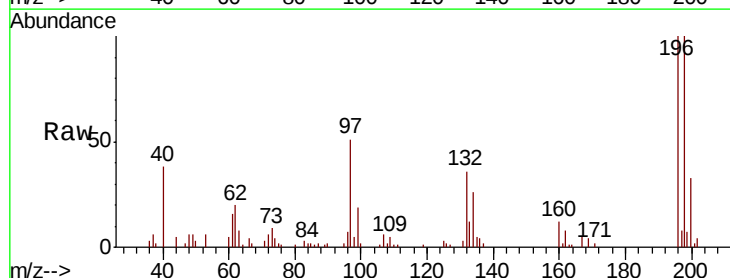


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

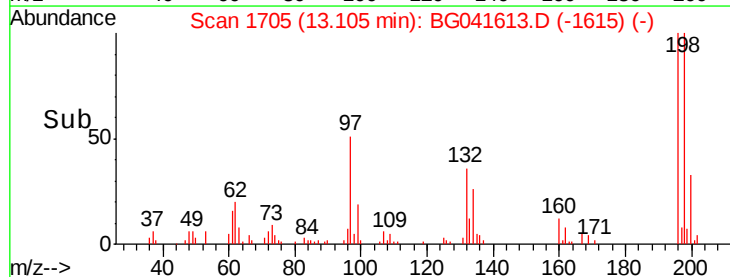
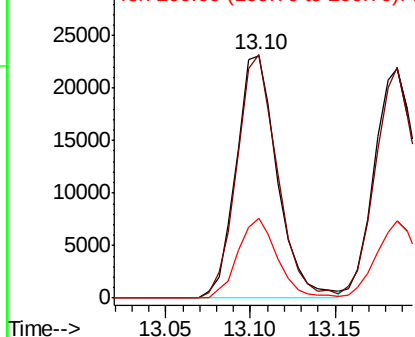


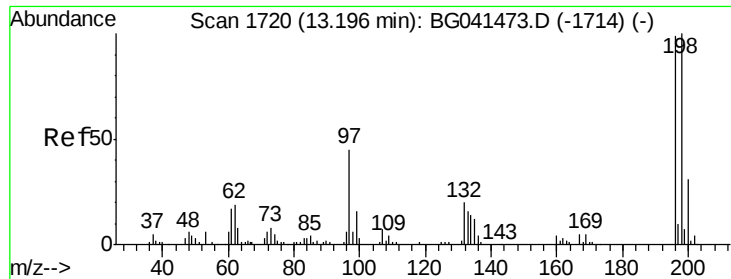
#43
 2,4,6-Trichlorophenol
 Concen: 19.703 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:196 Resp: 39213
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.8 119.8
 200 32.7 26.2 39.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

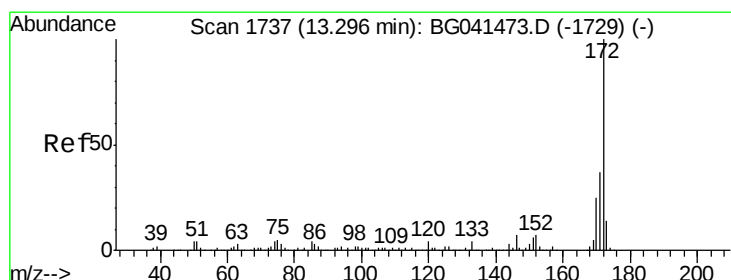
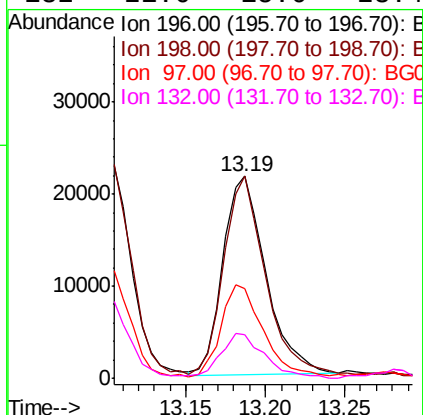
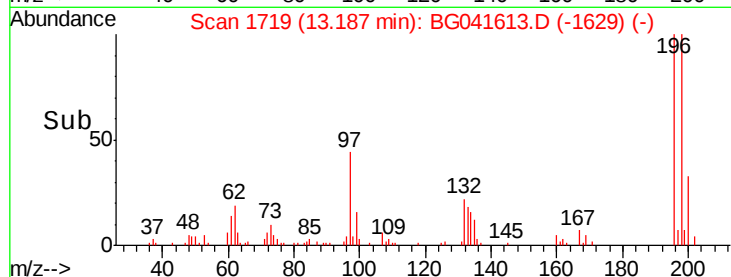
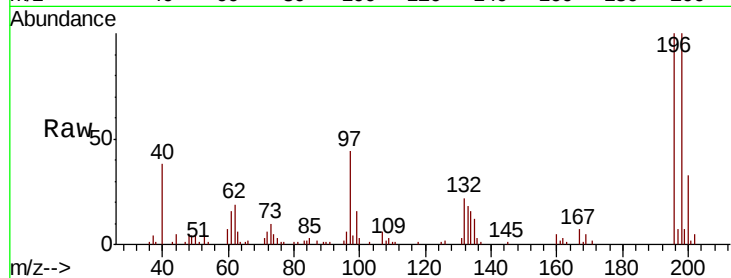




#44
 2,4,5-Trichlorophenol
 Concen: 20.330 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

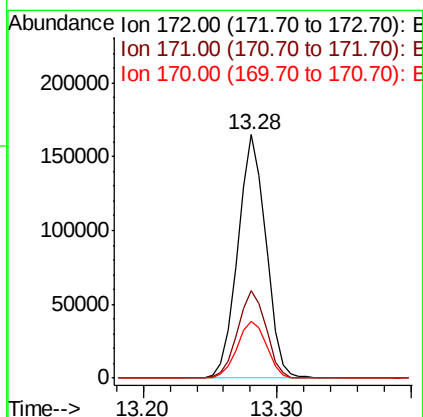
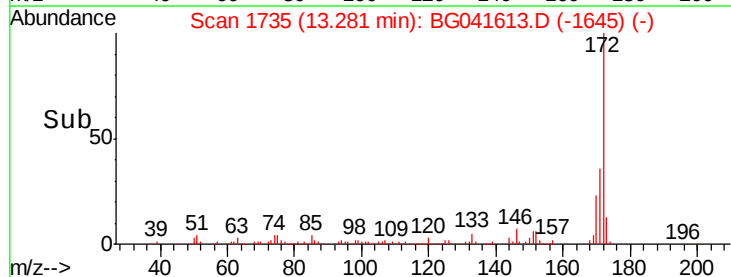
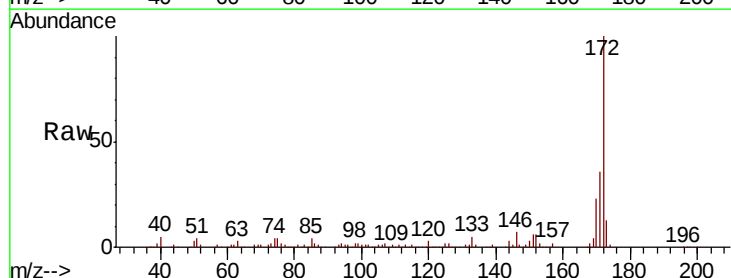
Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

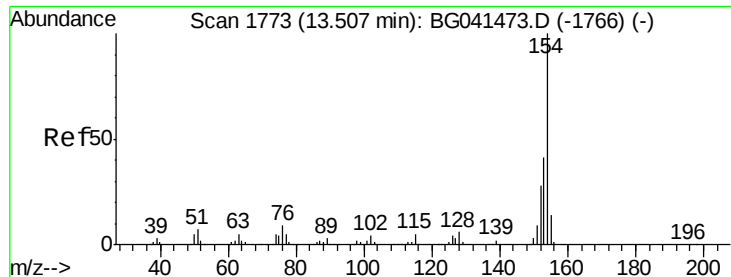
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.6	113.4
97	44.5	30.3	45.5
132	21.6	15.6	23.4



#45
 2-Fluorobiphenyl
 Concen: 40.355 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.9	46.3
170	23.2	20.0	30.0

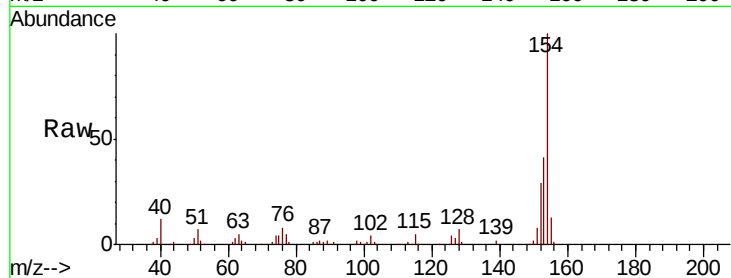




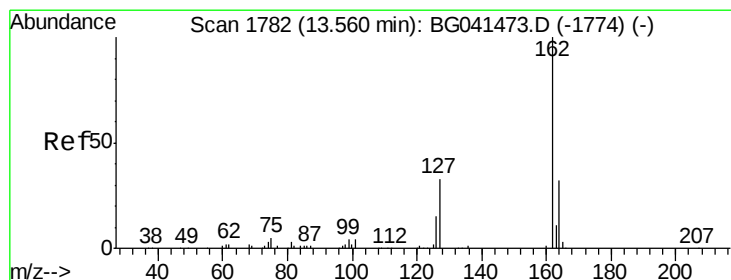
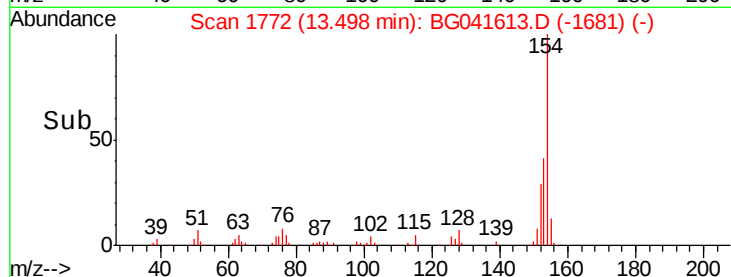
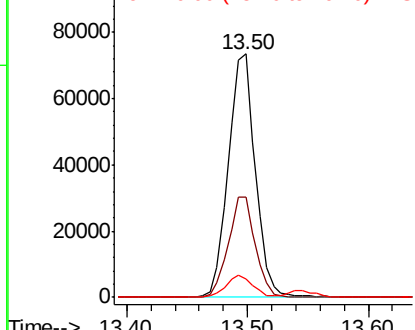
#46
 1,1'-Biphenyl
 Concen: 19.008 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:154 Resp: 114302
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.4 61.4
 76 7.8 0.0 29.5

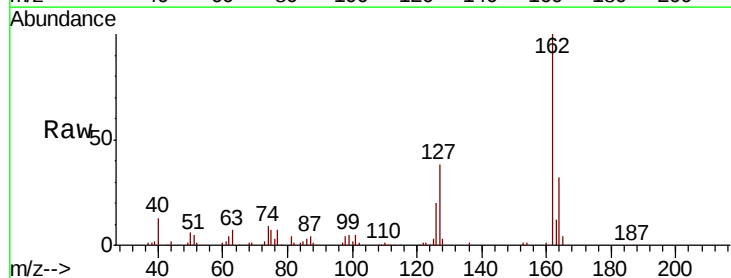


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

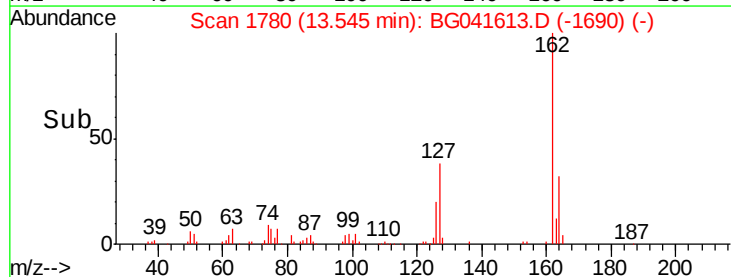
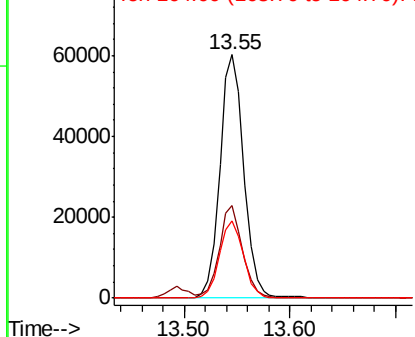


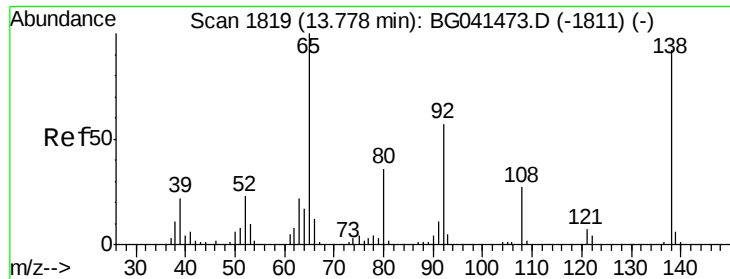
#47
 2-Chloronaphthalene
 Concen: 18.299 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:162 Resp: 94472
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.3 45.5
 164 31.9 25.9 38.9



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

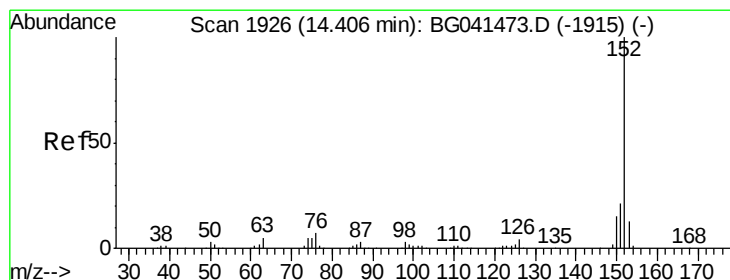
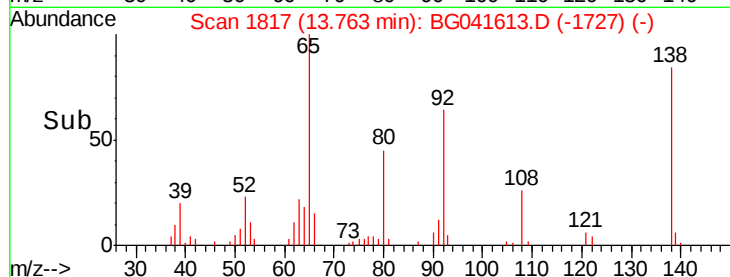
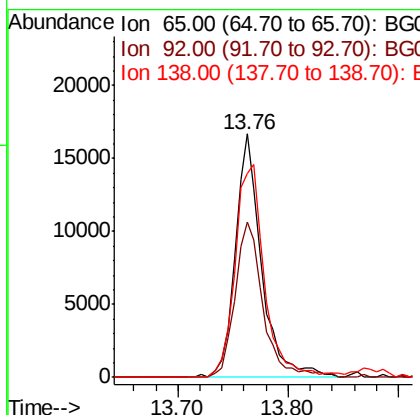
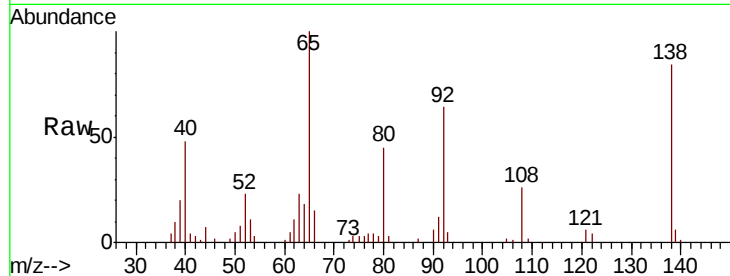




#48
2-Nitroaniline
Concen: 15.832 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

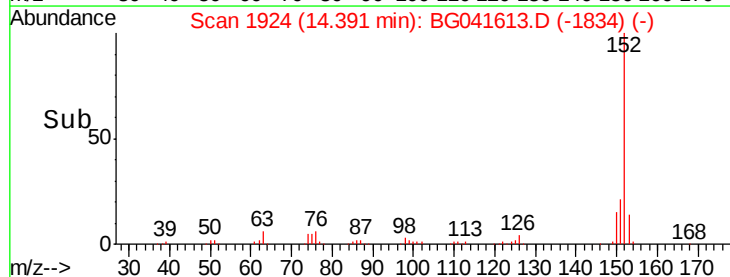
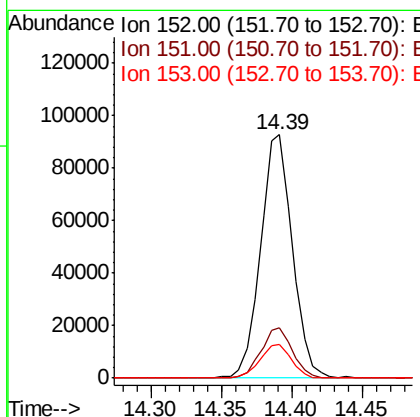
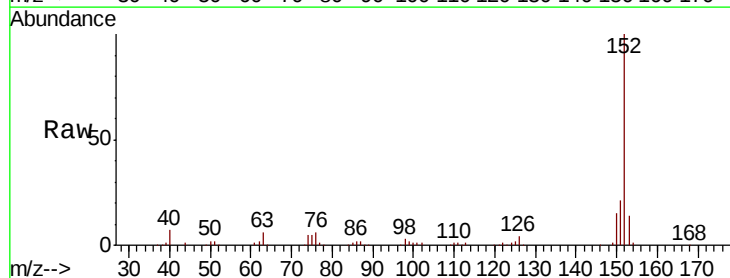
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

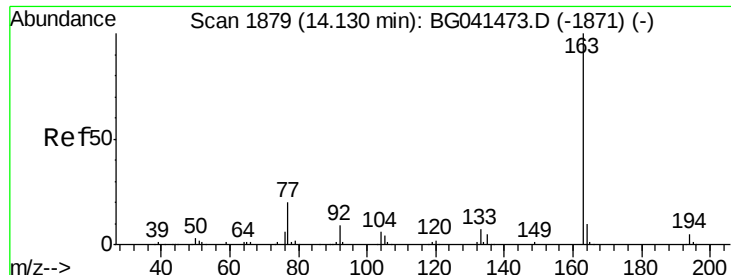
Tot Ion: 65 Resp: 27708
Ion Ratio Lower Upper
65 100
92 63.6 53.3 79.9
138 83.8 77.0 115.4



#49
Acenaphthylene
Concen: 18.998 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion: 152 Resp: 146602
Ion Ratio Lower Upper
152 100
151 20.9 17.3 25.9
153 14.0 11.2 16.8

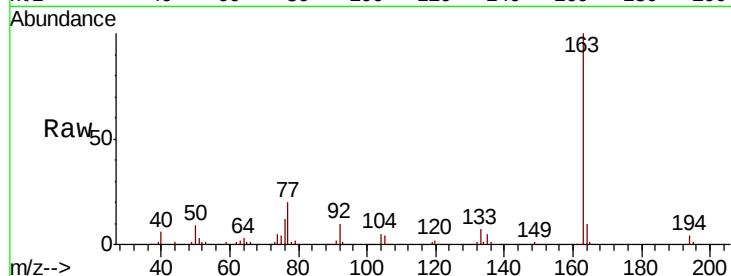




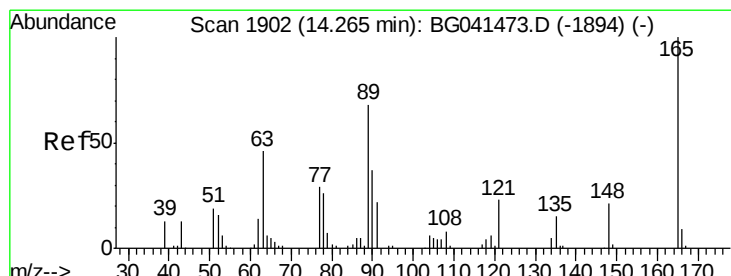
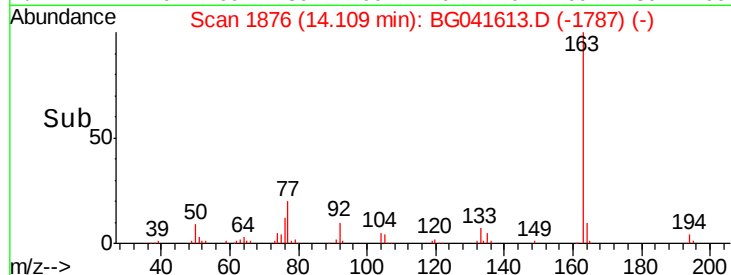
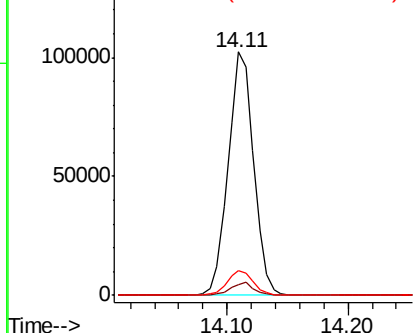
#50
Dimethylphthalate
Concen: 21.626 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:163 Resp: 149918
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.4 8.0 12.0

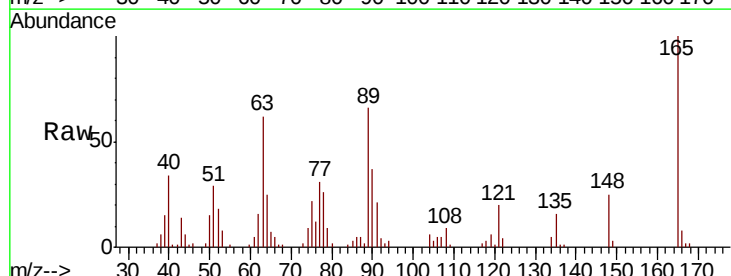


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

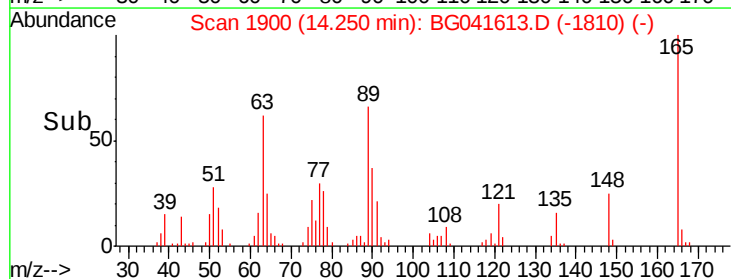
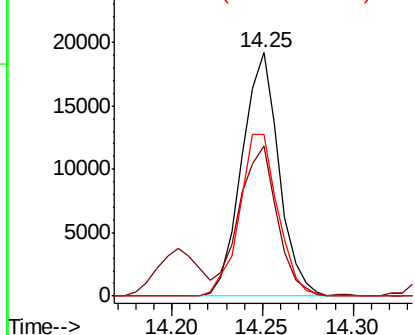


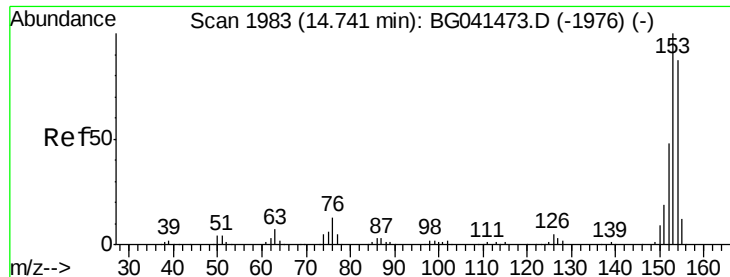
#51
2,6-Dinitrotoluene
Concen: 18.517 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:165 Resp: 27242
Ion Ratio Lower Upper
165 100
63 61.8 53.4 80.0
89 66.2 53.2 79.8



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





#52

Acenaphthene

Concen: 18.463 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

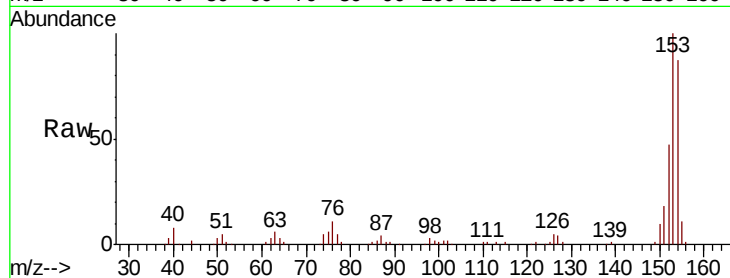
Tot Ion:154 Resp: 84487

Ion Ratio Lower Upper

154 100

153 115.3 92.8 139.2

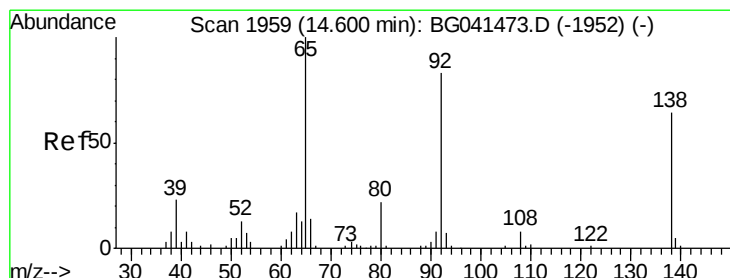
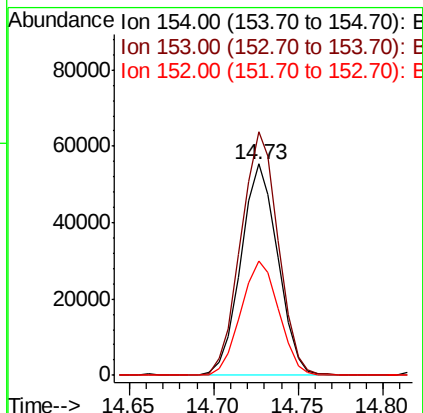
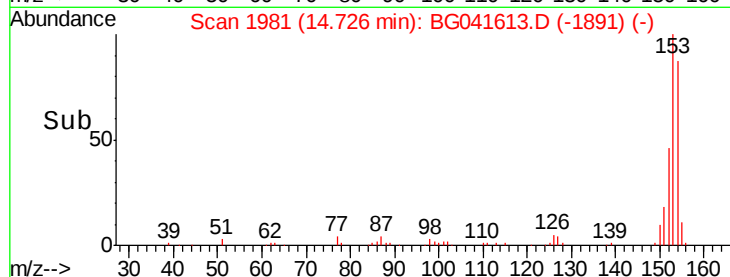
152 54.4 44.6 67.0



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: 14.700 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

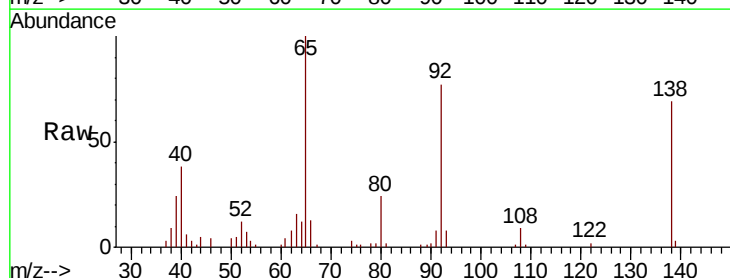
Tgt Ion:138 Resp: 20646

Ion Ratio Lower Upper

138 100

108 13.4 8.0 12.0#

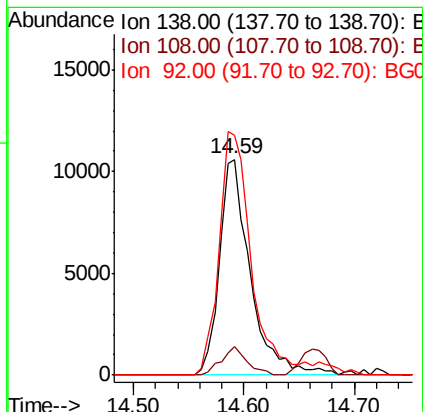
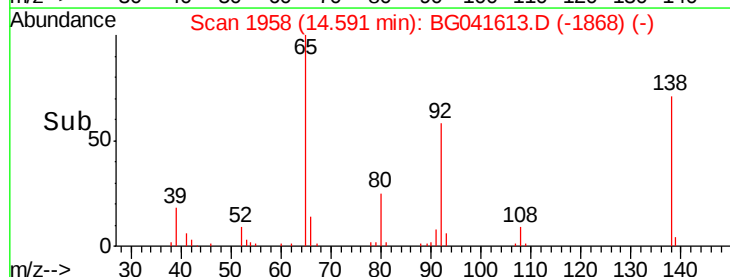
92 111.1 96.2 144.2

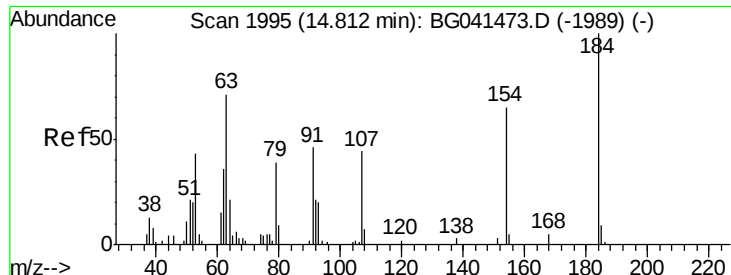


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

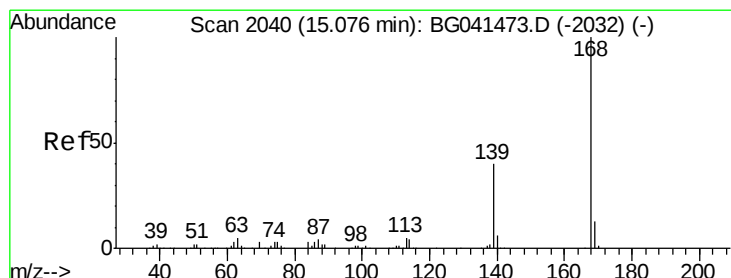
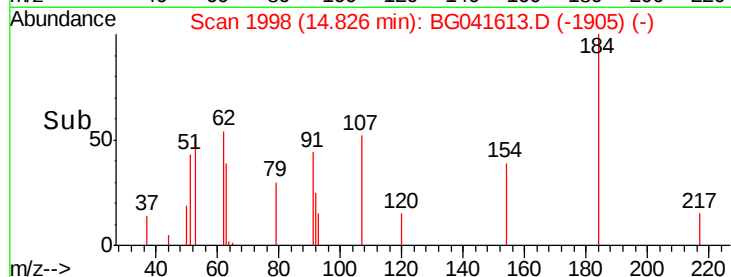
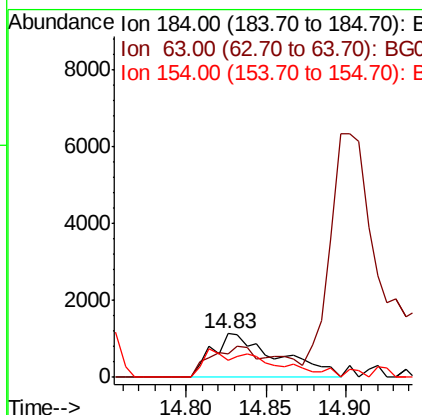
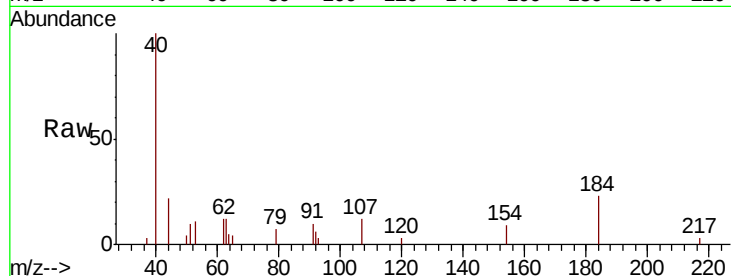




#54
2,4-Dinitrophenol
Concen: 10.958 ng m
RT: 14.83 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

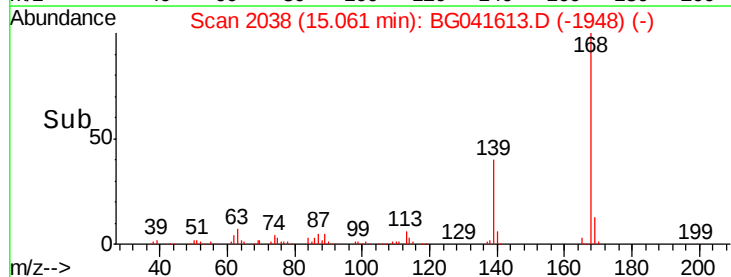
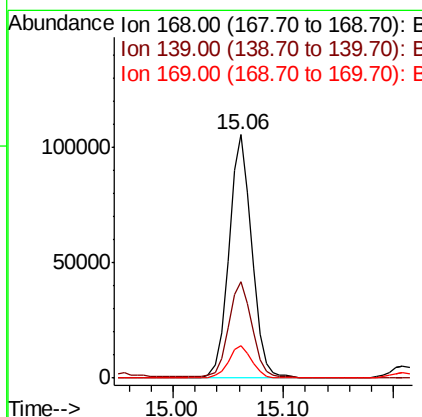
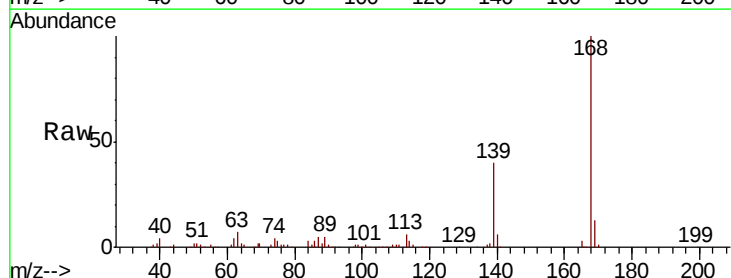
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

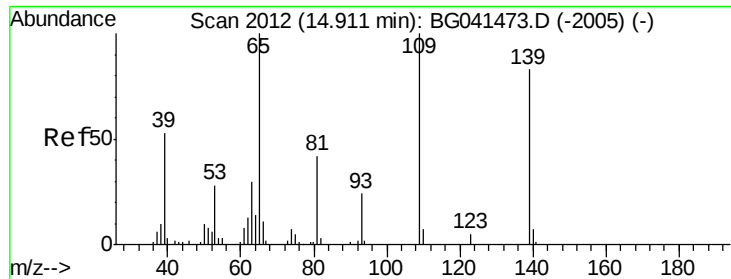
Tot Ion:184 Resp: 3253
Ion Ratio Lower Upper
184 100
63 53.4 53.4 80.0#
154 38.7 56.4 84.6#



#55
Dibenzofuran
Concen: 19.189 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:168 Resp: 152871
Ion Ratio Lower Upper
168 100
139 39.8 32.4 48.6
169 13.2 10.4 15.6

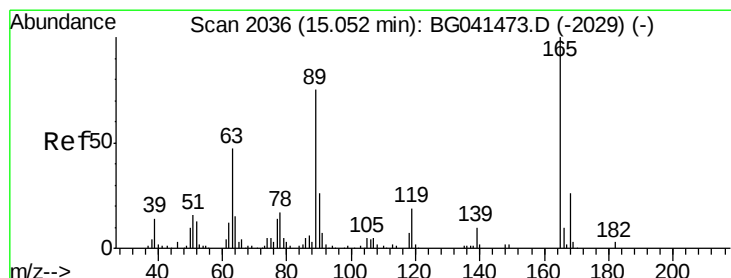
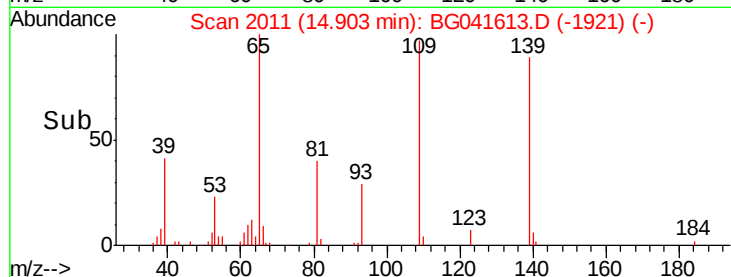
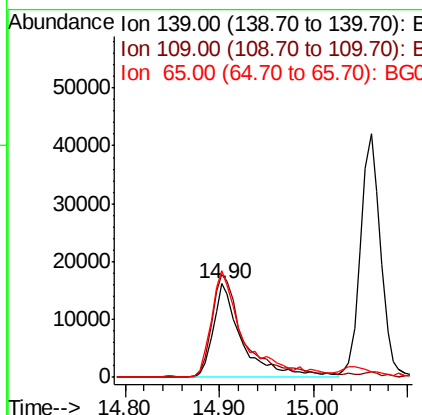
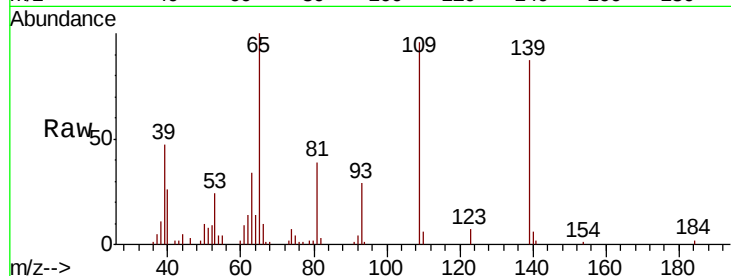




#56
4-Nitrophenol
Concen: 39.064 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

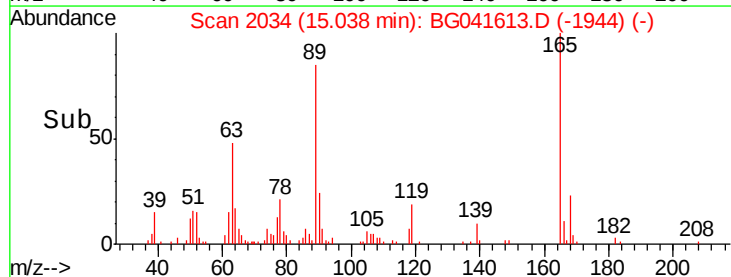
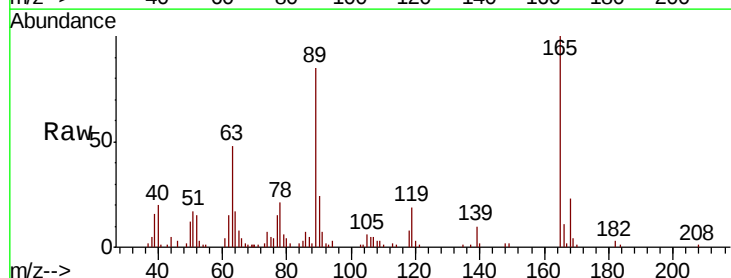
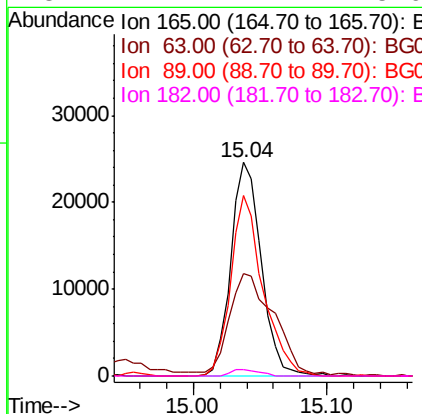
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

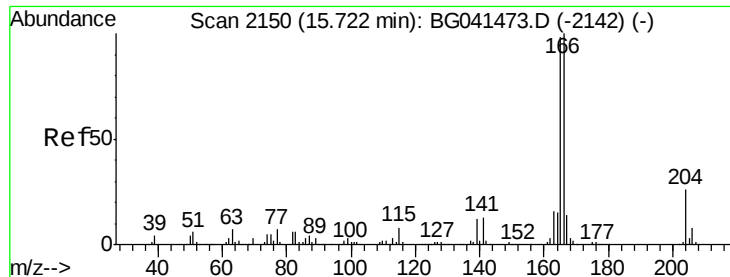
Tot Ion:139 Resp: 35407
Ion Ratio Lower Upper
139 100
109 110.0 106.2 146.2
65 114.3 104.6 144.6



#57
2,4-Dinitrotoluene
Concen: 18.334 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:165 Resp: 39130
Ion Ratio Lower Upper
165 100
63 47.9 40.6 60.8
89 84.7 62.2 93.2
182 2.7 2.4 3.6





#58

Fluorene

Concen: 18.768 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

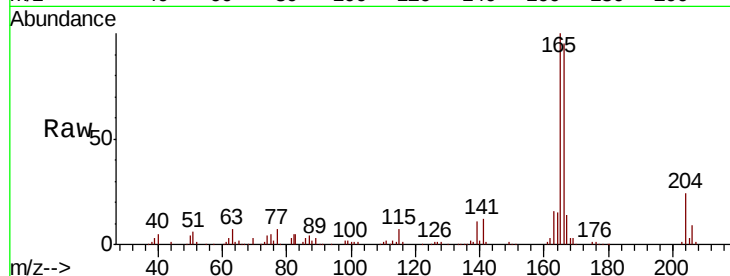
Tot Ion:166 Resp: 118944

Ion Ratio Lower Upper

166 100

165 105.3 81.4 122.2

167 15.2 11.0 16.6

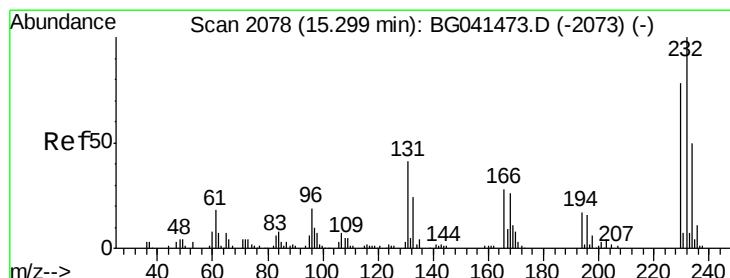
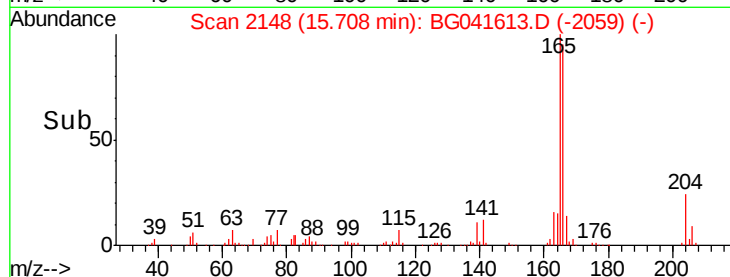
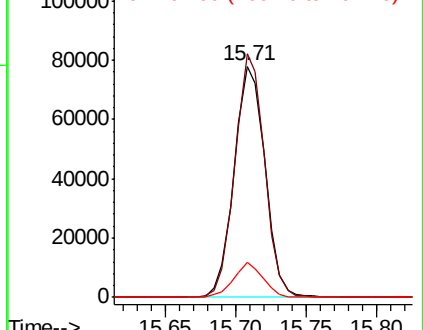


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 21.265 ng m

RT: 15.29 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Tgt Ion:232 Resp: 44449

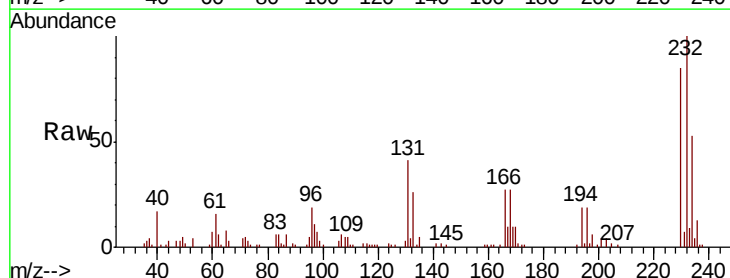
Ion Ratio Lower Upper

232 100

131 29.3 24.2 36.2

130 1.7 1.5 2.3

166 19.5 16.0 24.0



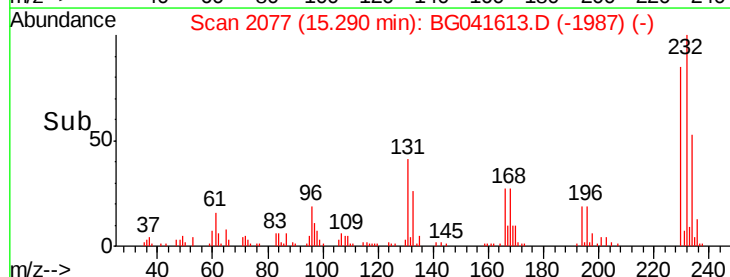
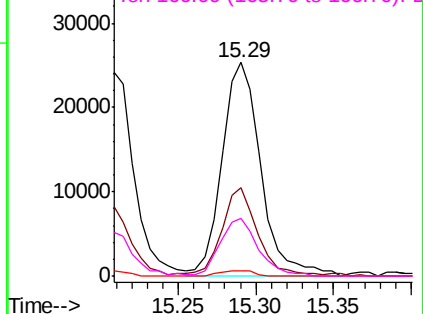
Abundance

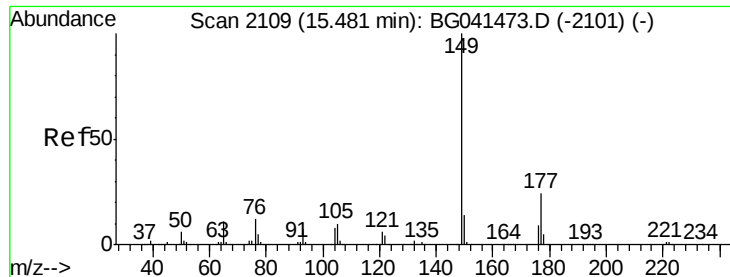
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

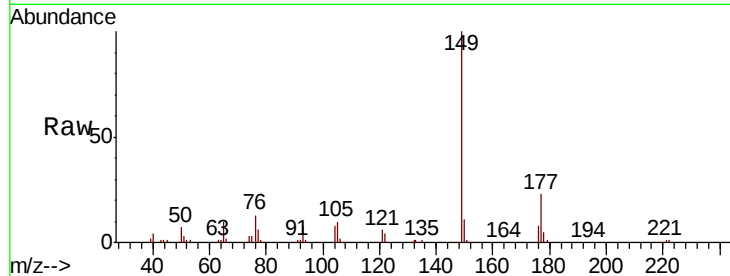




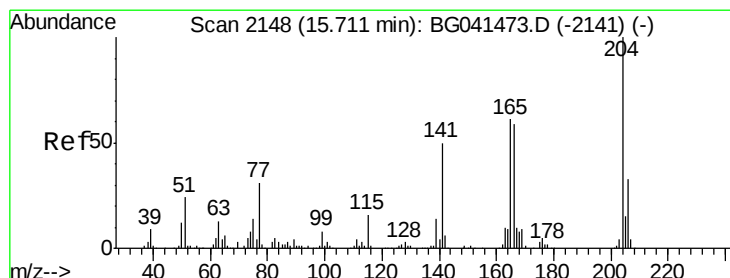
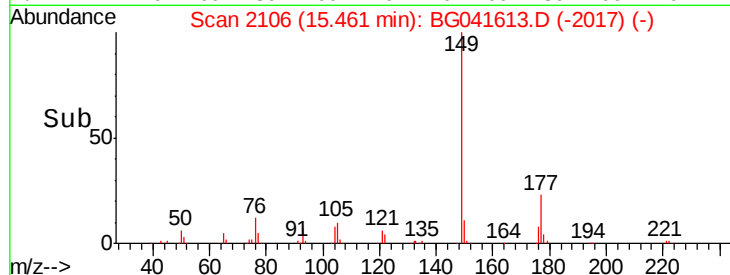
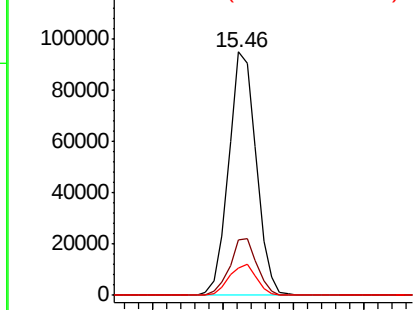
#60
Diethylphthalate
Concen: 18.096 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

Tot Ion:149 Resp: 128407
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.6
150 11.0 9.4 14.2

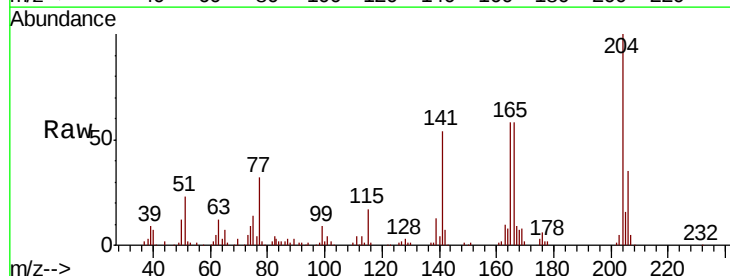


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

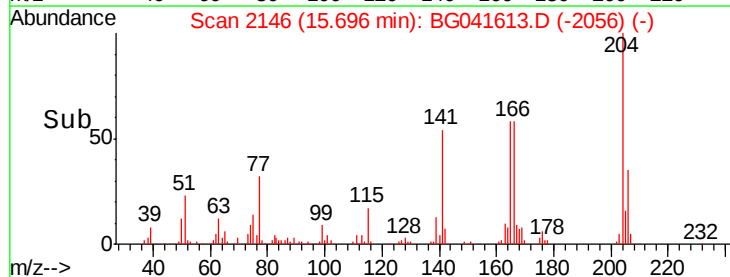
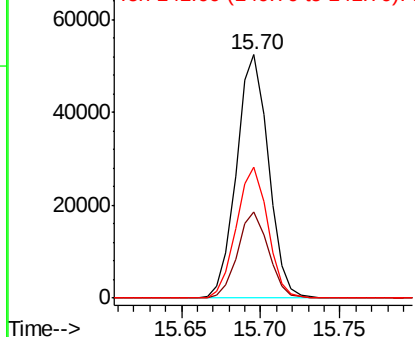


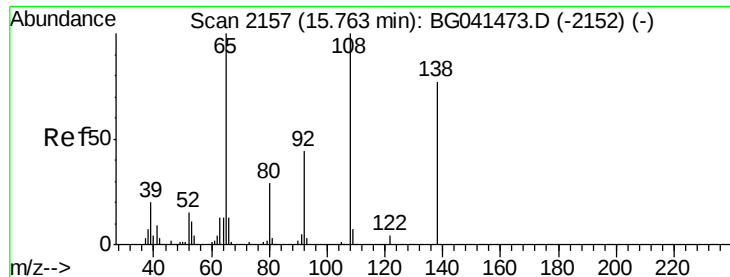
#61
4-Chlorophenyl-phenylether
Concen: 17.925 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:204 Resp: 73278
Ion Ratio Lower Upper
204 100
206 35.3 26.6 39.8
141 53.7 41.8 62.6



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: 17.304 ng

RT: 15.75 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

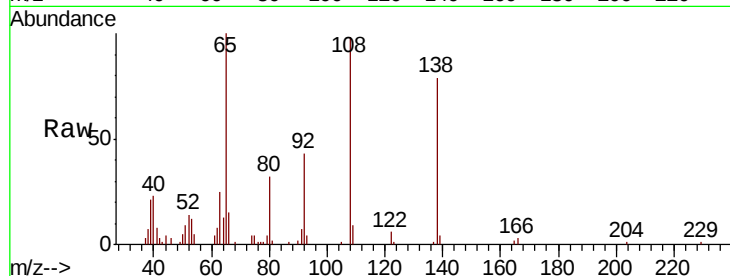
Tot Ion:138 Resp: 23685

Ion Ratio Lower Upper

138 100

92 54.5 33.3 73.3

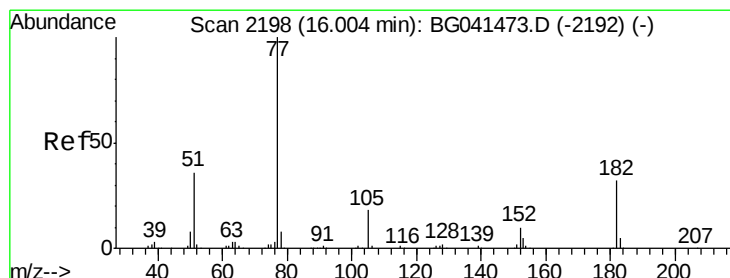
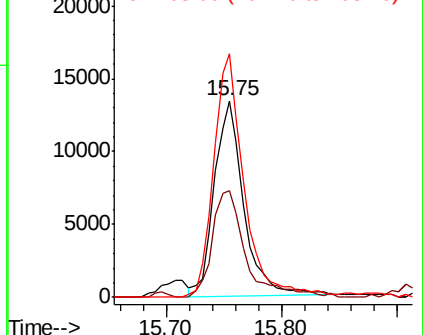
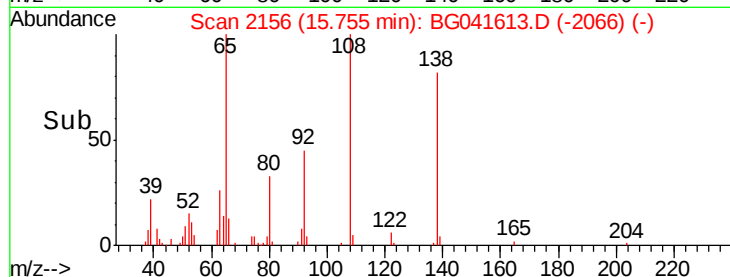
108 123.9 102.2 142.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 17.968 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Tgt Ion: 77 Resp: 107500

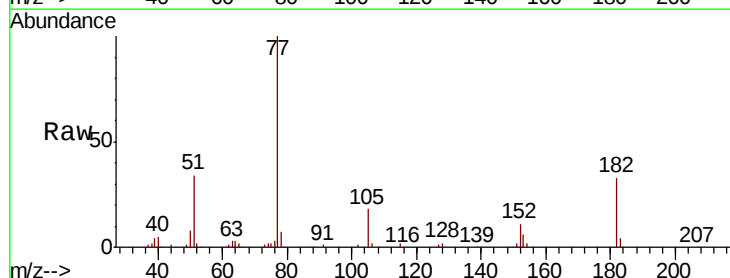
Ion Ratio Lower Upper

77 100

182 32.8 11.6 51.6

105 18.0 0.0 37.6

51 33.9 16.1 56.1

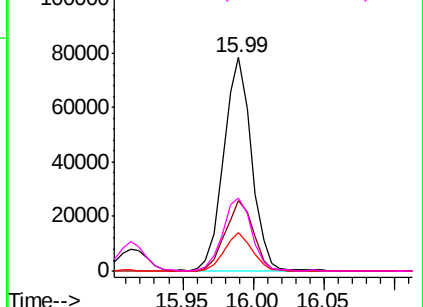
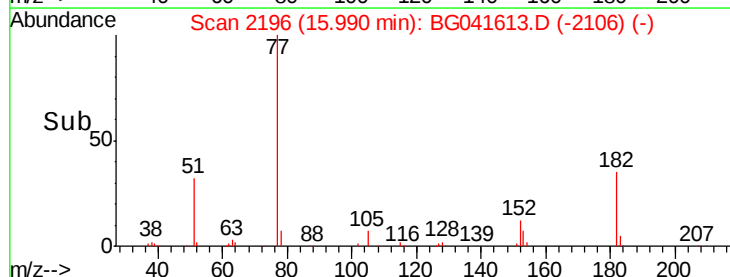


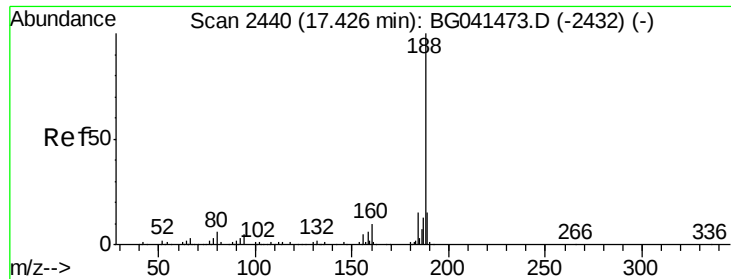
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

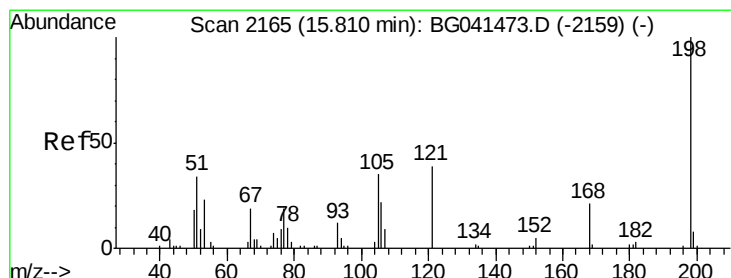
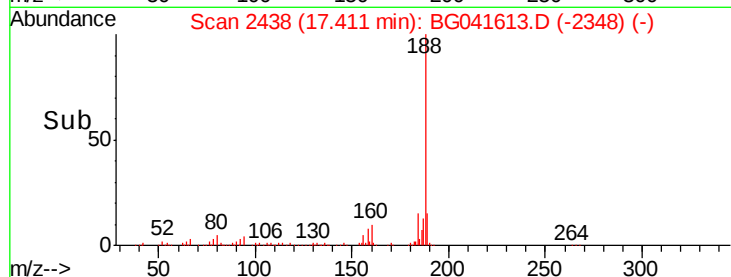
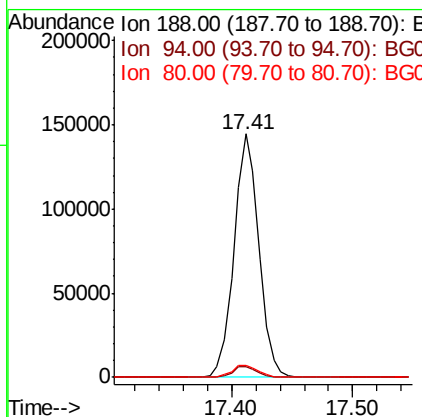
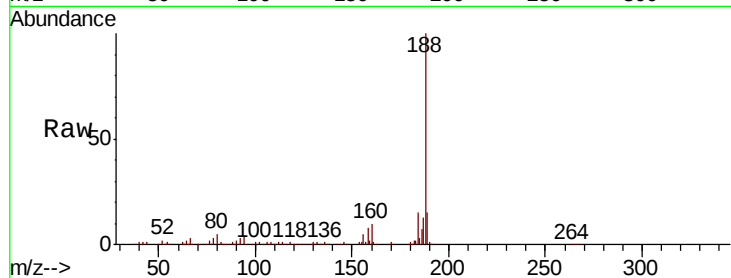




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

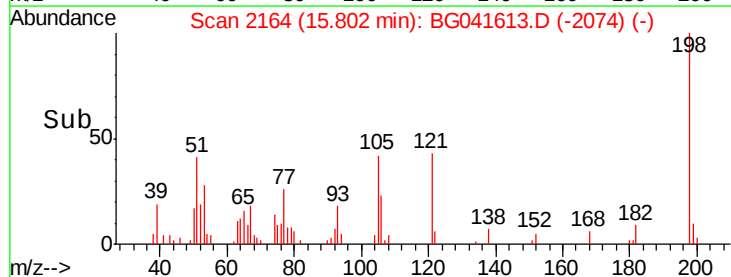
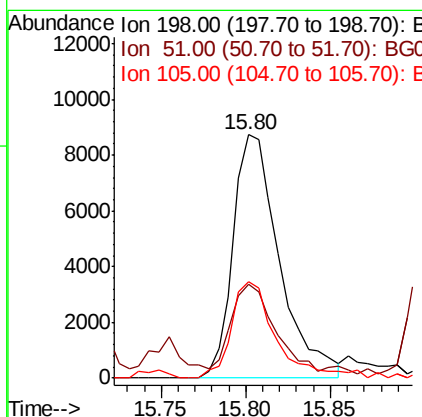
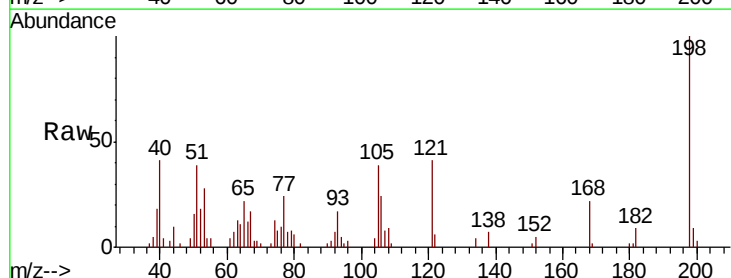
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

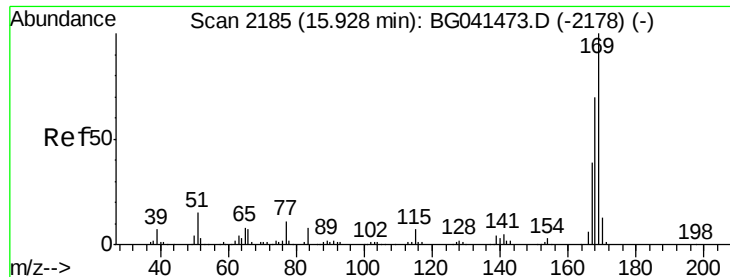
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.3	3.3	4.9
80	5.0	5.0	7.4



#65
4,6-Dinitro-2-methylphenol
Concen: 12.996 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.8	22.2	62.2
105	39.5	16.2	56.2

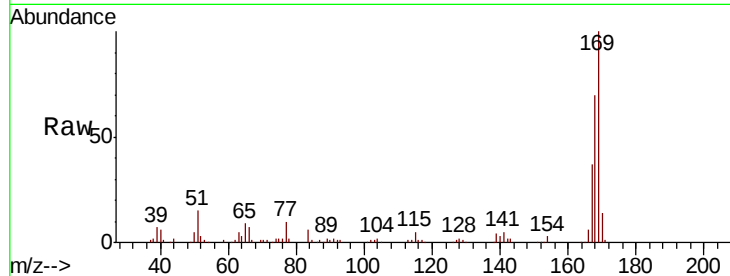




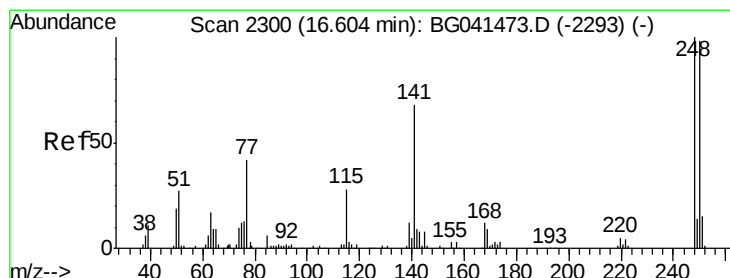
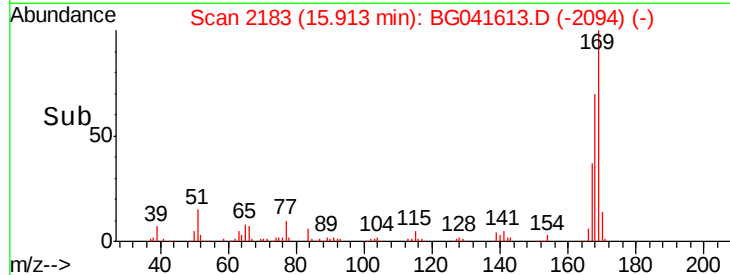
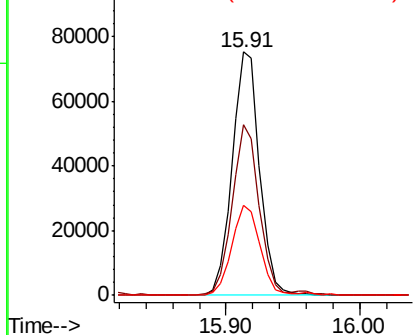
#66
 n-Nitrosodiphenylamine
 Concen: 18.786 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:169 Resp: 107024
 Ion Ratio Lower Upper
 169 100
 168 69.9 57.7 86.5
 167 37.1 30.6 46.0

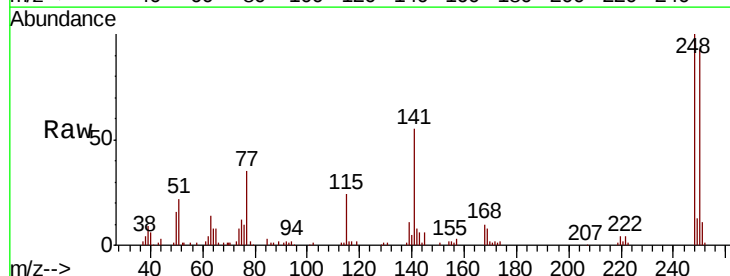


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

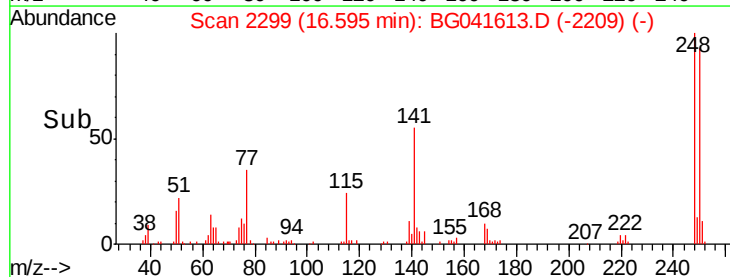
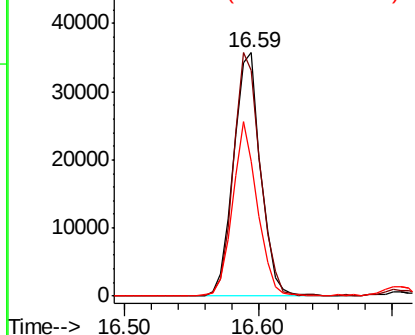


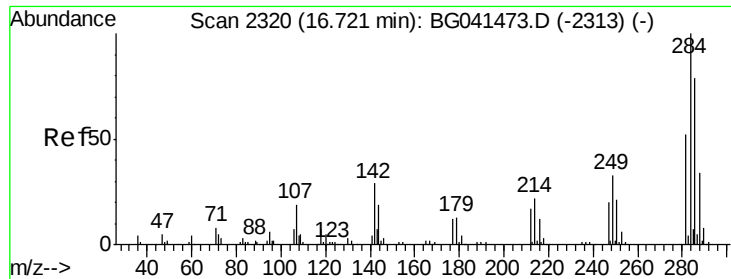
#67
 4-Bromophenyl-phenylether
 Concen: 17.908 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:248 Resp: 50656
 Ion Ratio Lower Upper
 248 100
 250 92.5 79.3 118.9
 141 55.2 51.0 76.6



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: 18.459 ng

RT: 16.71 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

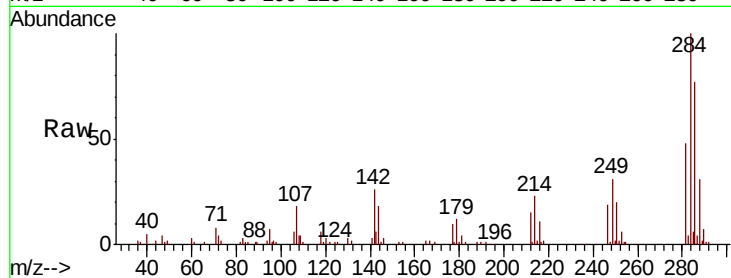
Tot Ion:284 Resp: 56256

Ion Ratio Lower Upper

284 100

142 25.5 22.9 34.3

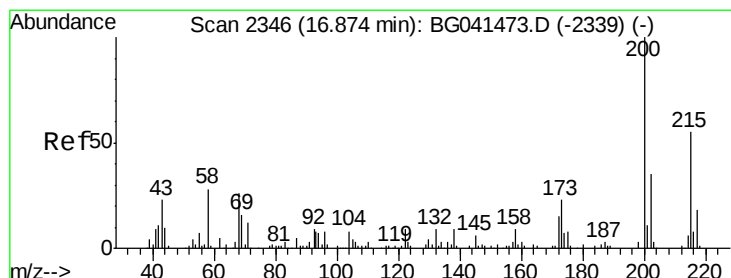
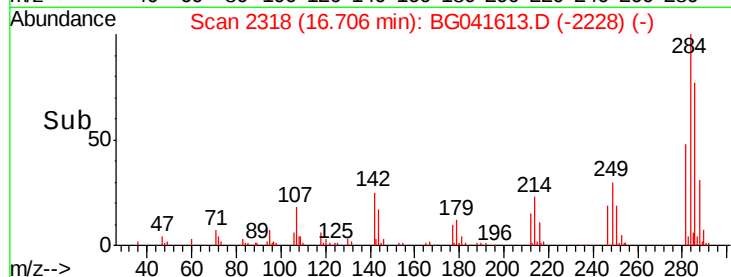
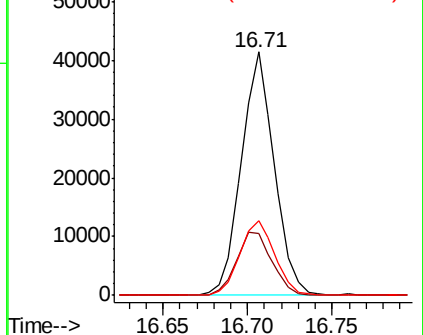
249 32.3 26.0 39.0



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: 19.580 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

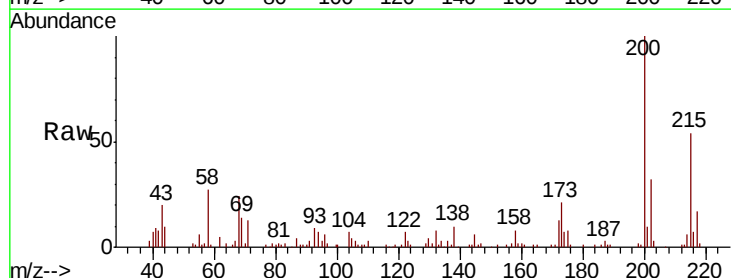
Tgt Ion:200 Resp: 47215

Ion Ratio Lower Upper

200 100

173 20.7 0.8 40.8

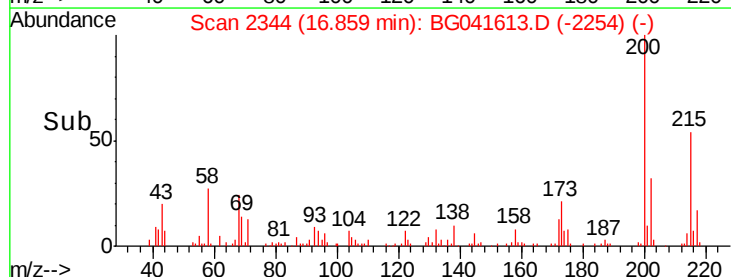
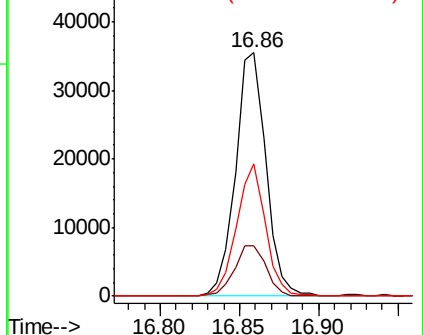
215 54.3 31.9 71.9

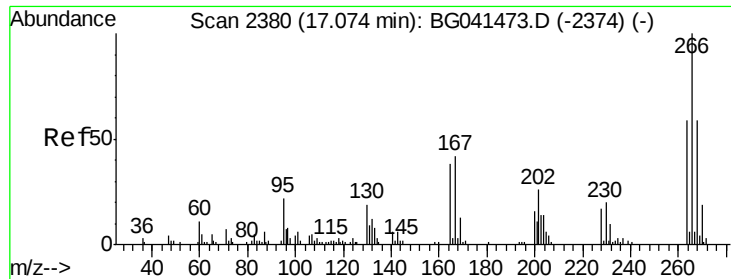


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

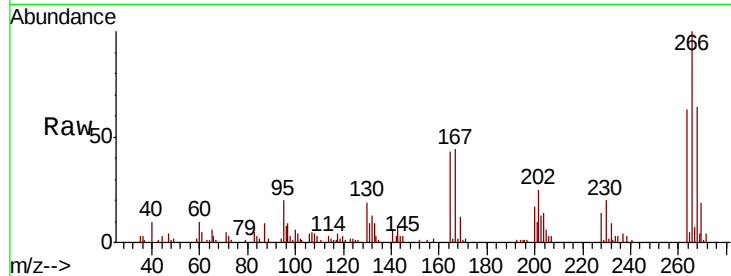




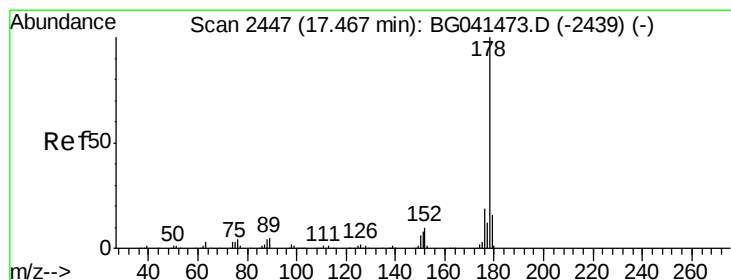
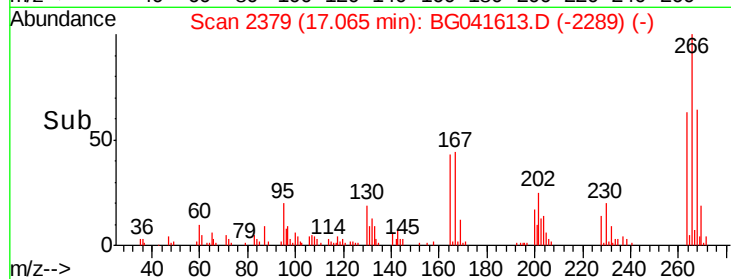
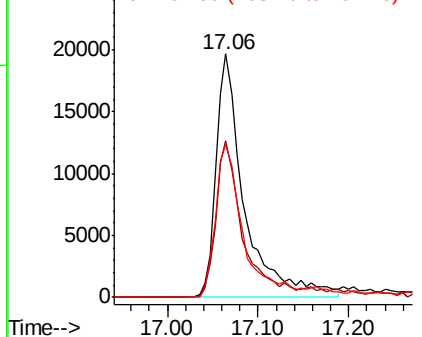
#70
 Pentachlorophenol
 Concen: 30.754 ng
 RT: 17.06 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:266 Resp: 42469
 Ion Ratio Lower Upper
 266 100
 268 68.0 56.9 85.3
 264 62.9 54.8 82.2

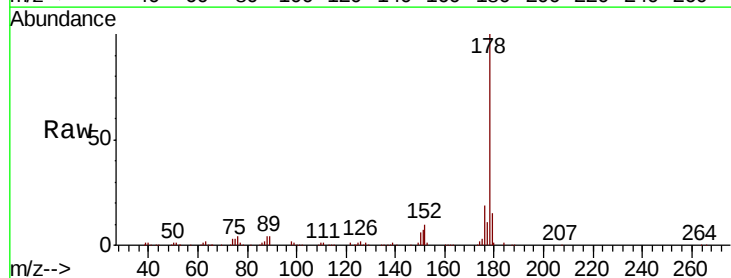


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

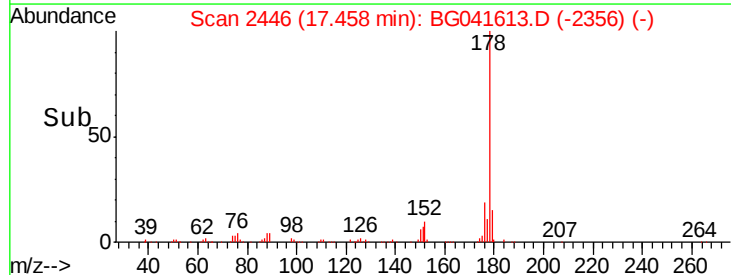
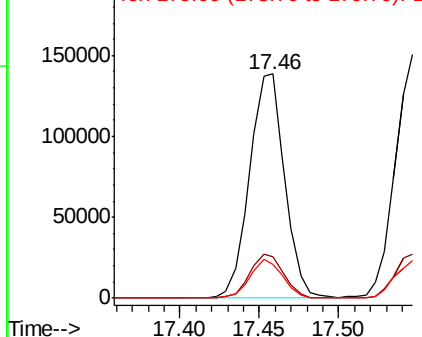


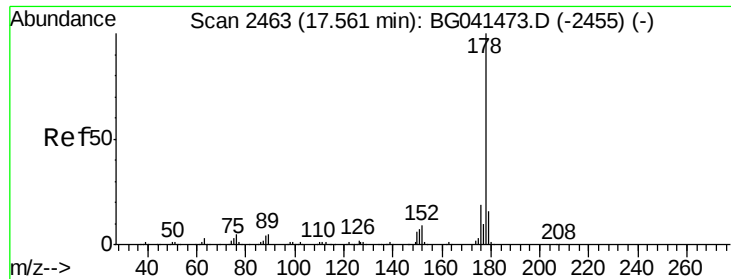
#71
 Phenanthrene
 Concen: 18.671 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:178 Resp: 212928
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.1 13.0 19.6



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





#72

Anthracene

Concen: 18.925 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

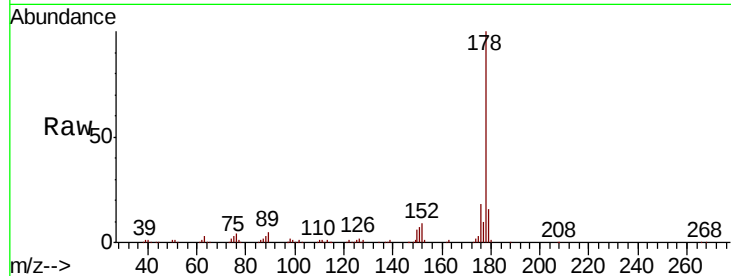
Tot Ion:178 Resp: 215950

Ion Ratio Lower Upper

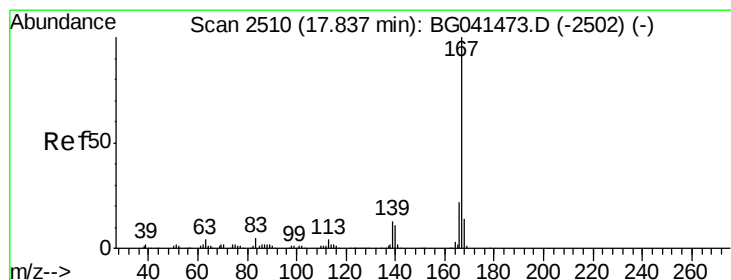
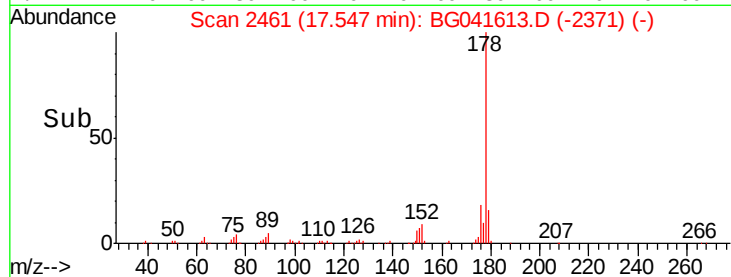
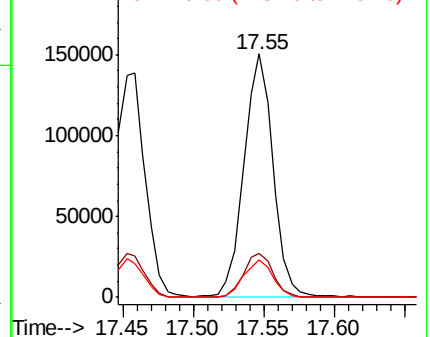
178 100

176 18.2 14.2 21.2

179 15.6 12.7 19.1



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



#73

Carbazole

Concen: 19.243 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

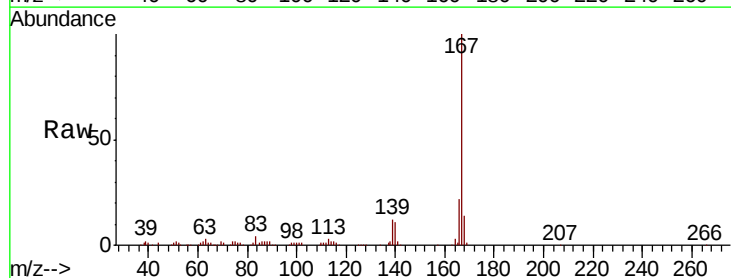
Tgt Ion:167 Resp: 186666

Ion Ratio Lower Upper

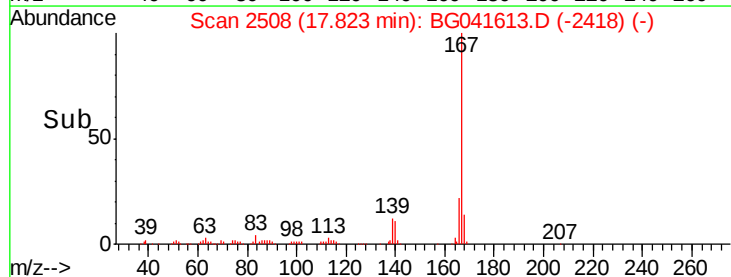
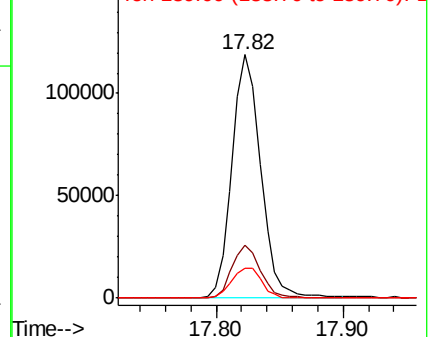
167 100

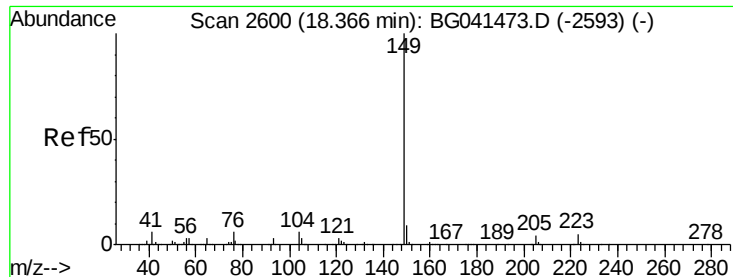
166 21.5 17.6 26.4

139 12.2 10.3 15.5



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

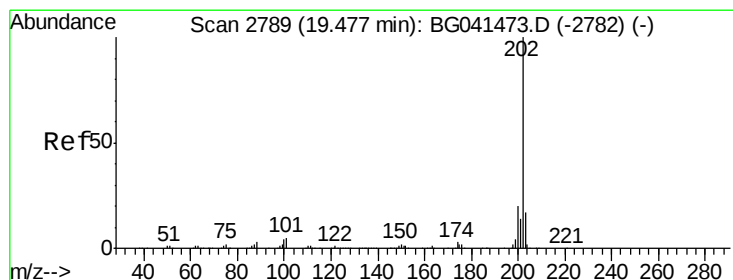
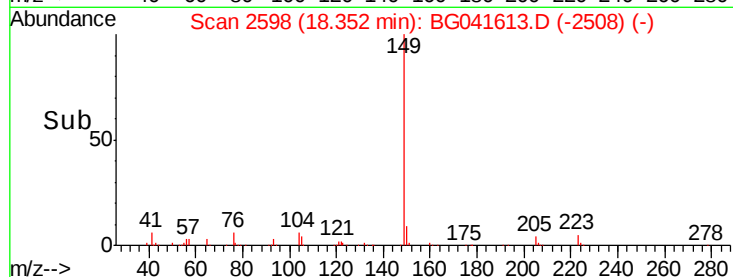
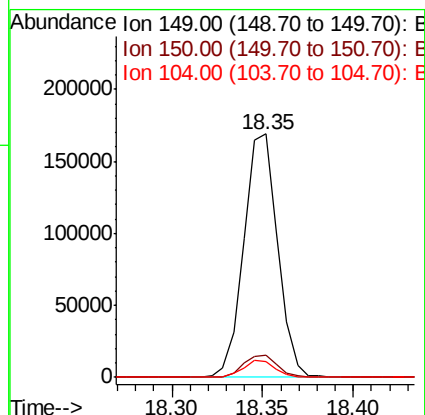
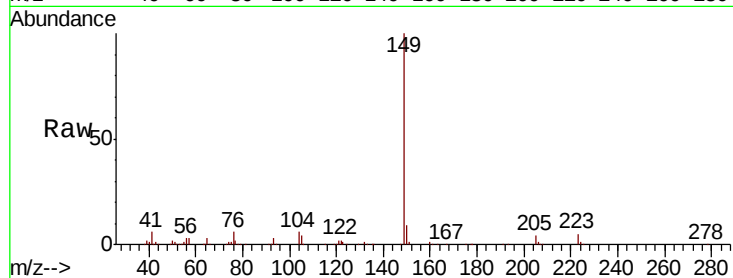




#74
Di-n-butylphthalate
Concen: 17.920 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

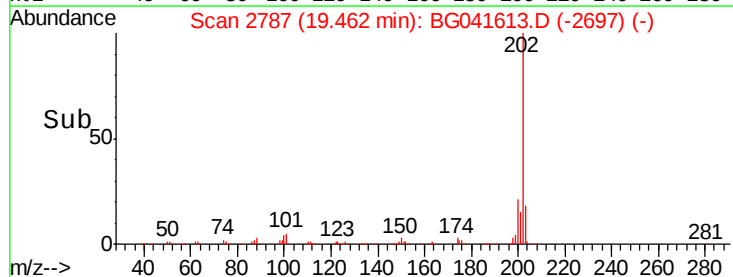
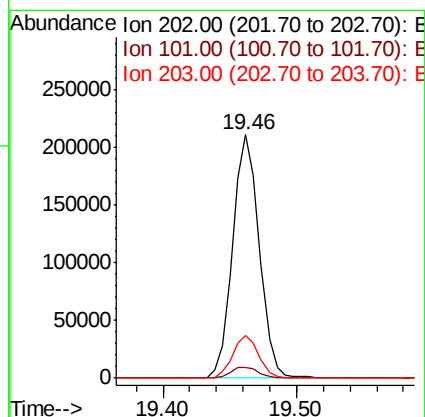
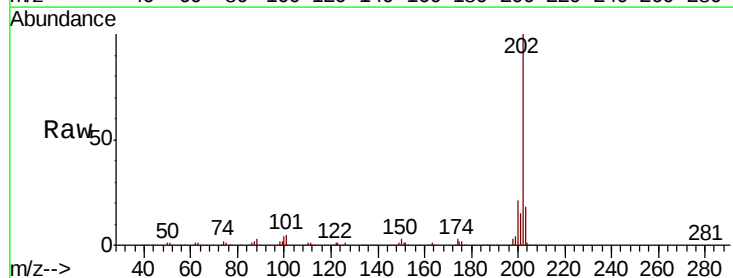
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

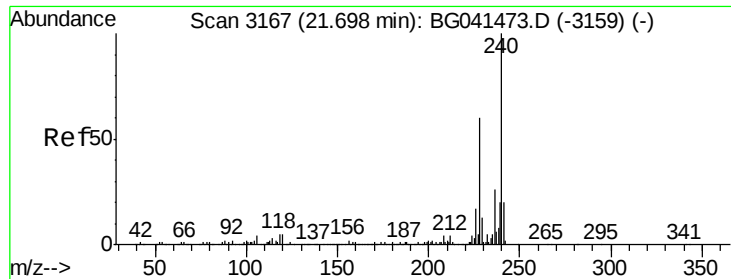
Tot Ion:149 Resp: 218476
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 6.3 5.4 8.0



#75
Fluoranthene
Concen: 19.378 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:202 Resp: 294653
Ion Ratio Lower Upper
202 100
101 4.5 0.0 24.6
203 17.5 0.0 39.2

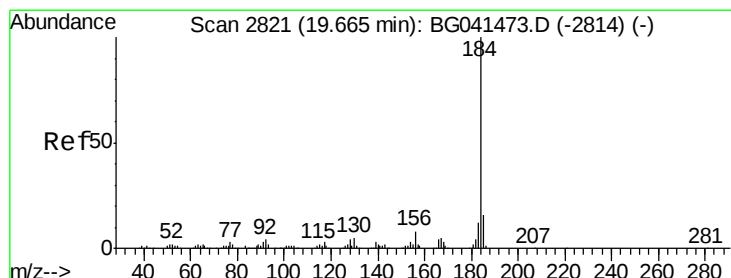
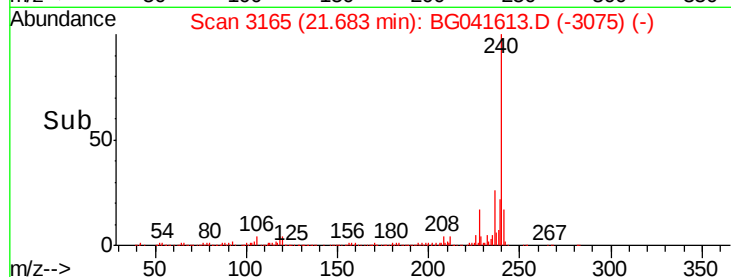
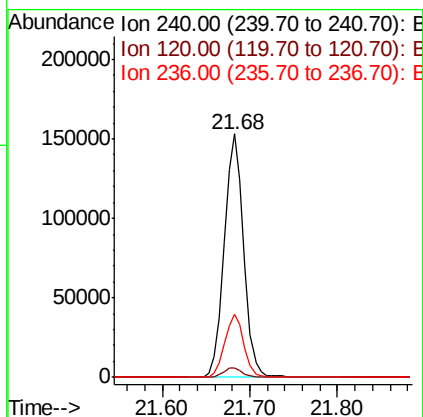
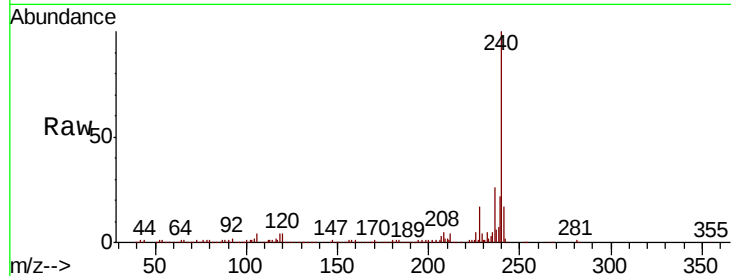




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

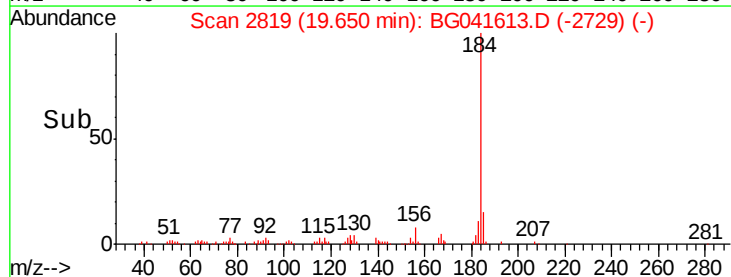
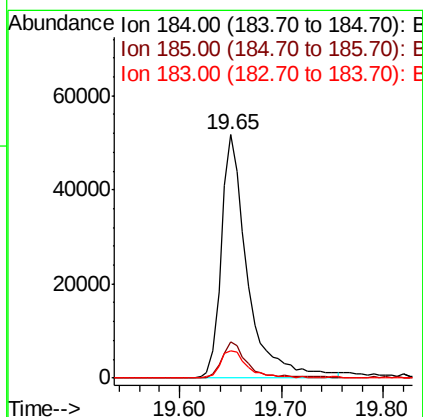
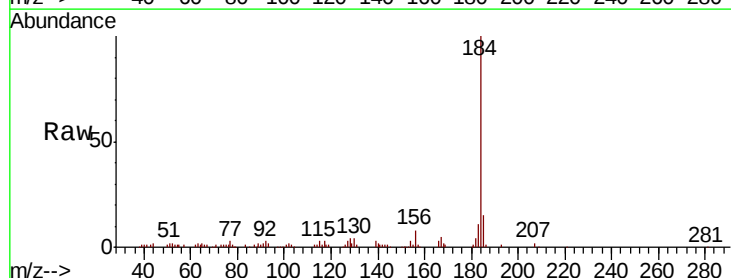
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

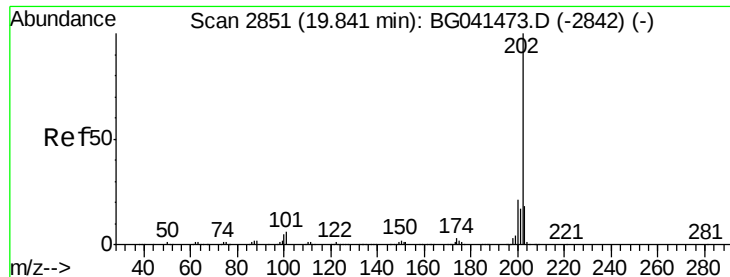
Tot Ion:240 Resp: 234088
Ion Ratio Lower Upper
240 100
120 3.8 3.9 5.9#
236 25.8 20.6 30.8



#77
Benzidine
Concen: 17.913 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:184 Resp: 93039
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.3 9.4 14.2

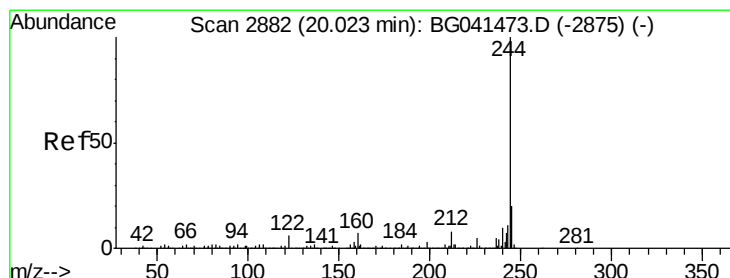
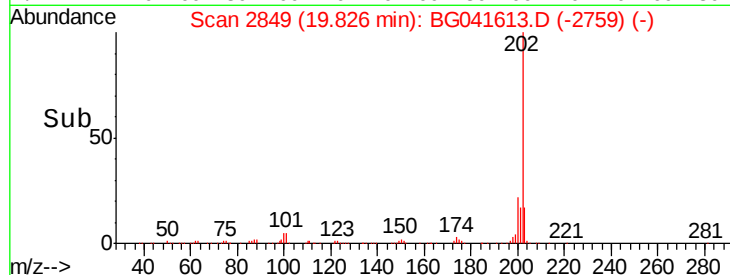
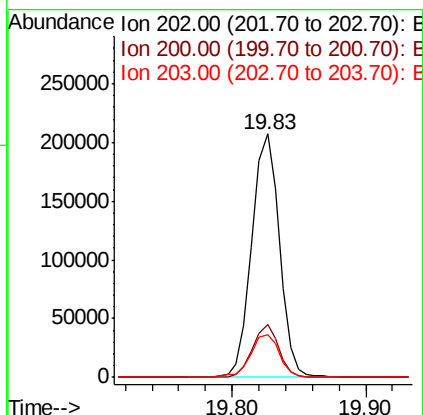
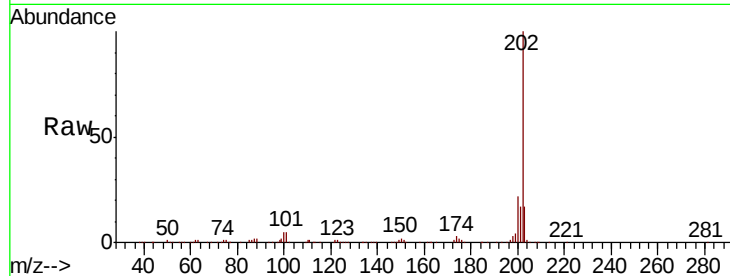




#78
 Pvrene
 Concen: 18.462 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

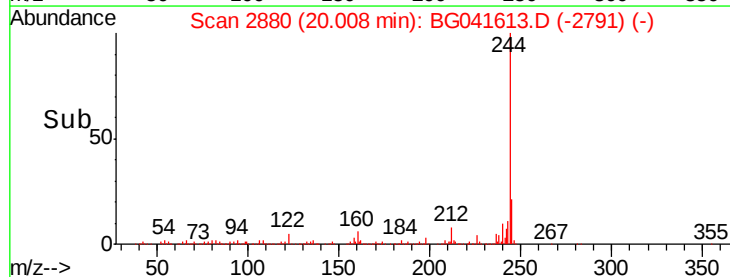
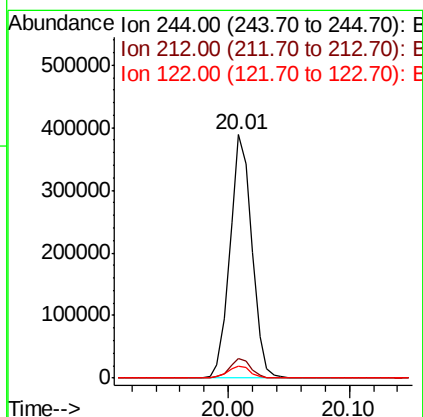
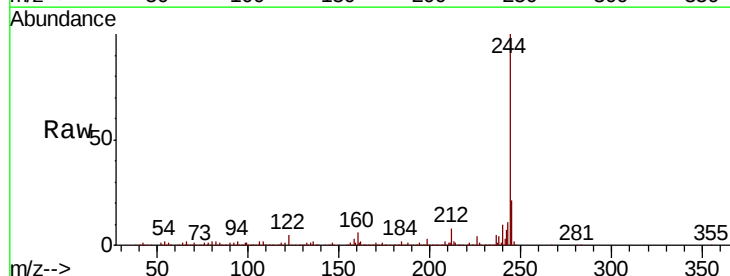
Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

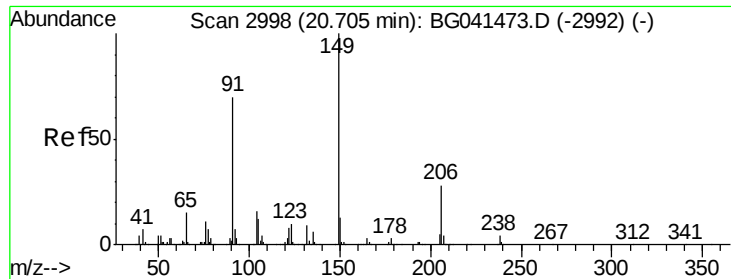
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	17.4	14.6	21.8



#79
 Terphenyl-d14
 Concen: 44.596 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	5.0	4.0	6.0

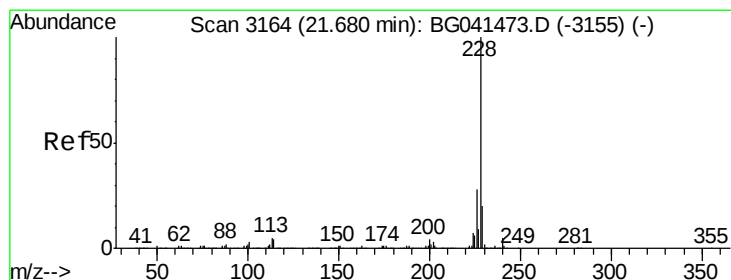
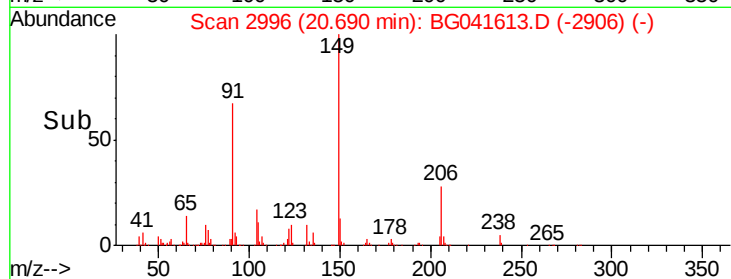
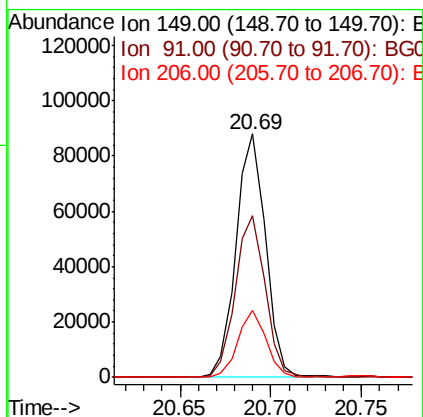
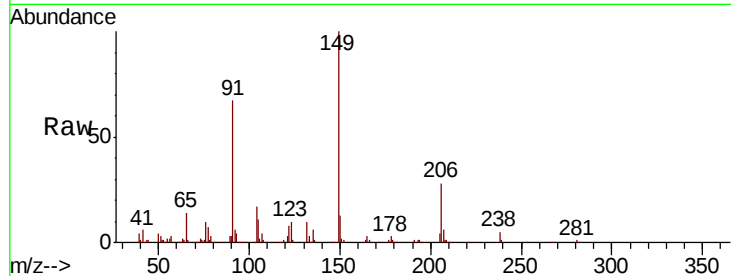




#80
Butylbenzylphthalate
Concen: 16.718 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

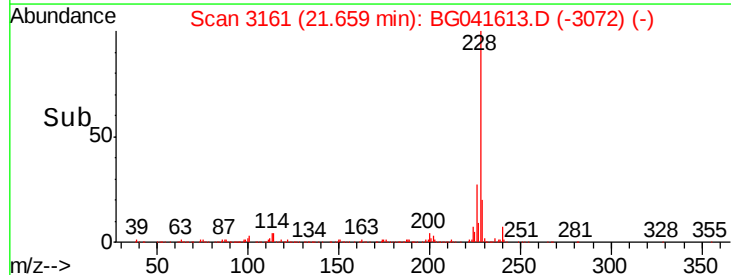
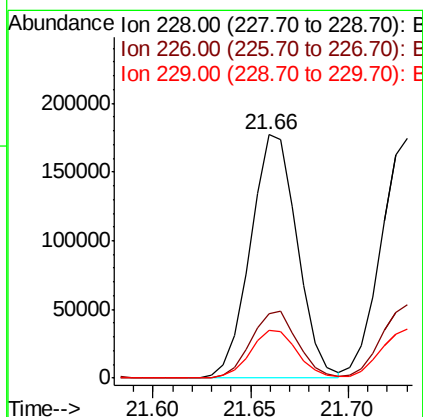
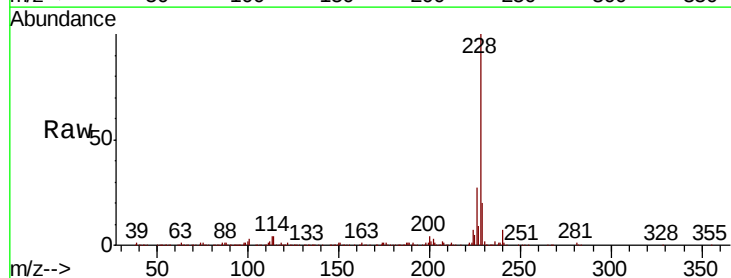
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

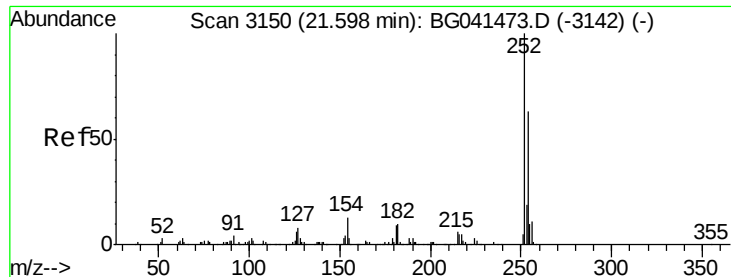
Tot Ion:149 Resp: 99773
Ion Ratio Lower Upper
149 100
91 66.6 54.0 81.0
206 27.7 20.6 30.8



#81
Benzo(a)anthracene
Concen: 18.093 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion:228 Resp: 294452
Ion Ratio Lower Upper
228 100
226 26.7 23.4 35.2
229 19.5 17.0 25.4

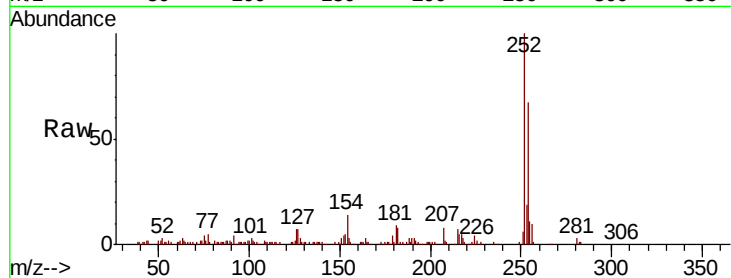




#82
 3,3'-Dichlorobenzidine
 Concen: 12.555 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.6	76.0
126	7.4	4.7	7.1#

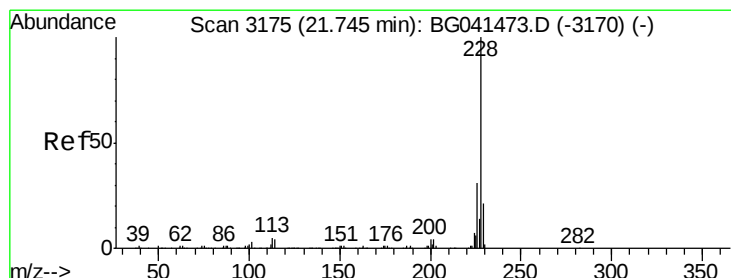
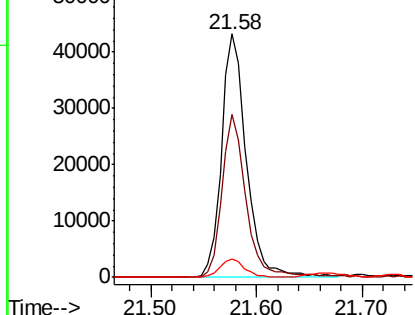
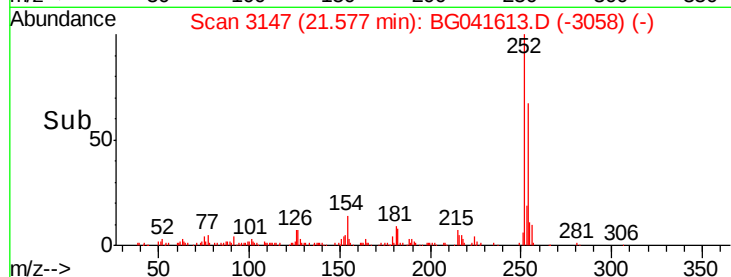


Abundance

Ion 252.00 (251.70 to 252.70): E

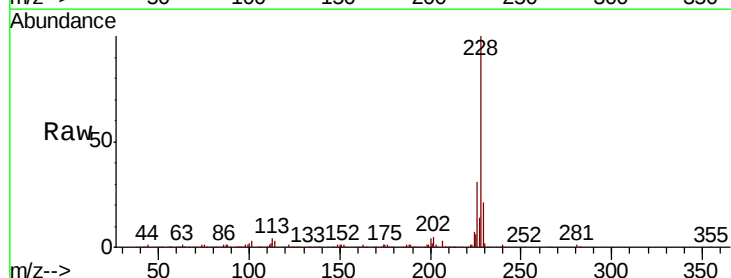
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 18.281 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.1	37.7
229	20.6	16.1	24.1

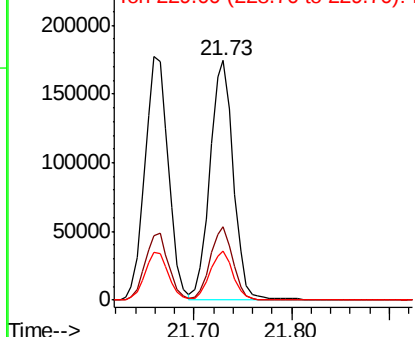
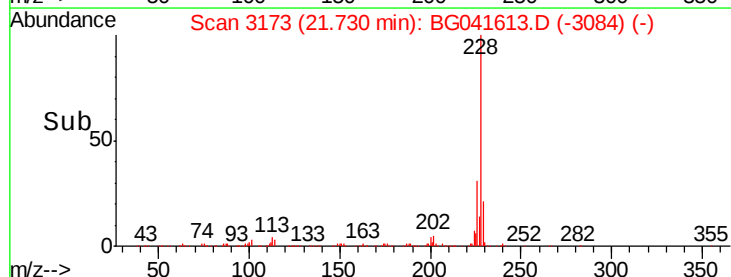


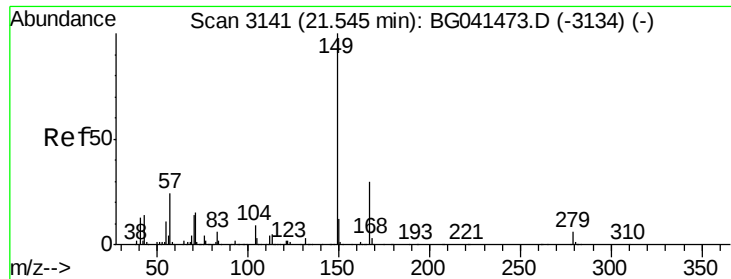
Abundance

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

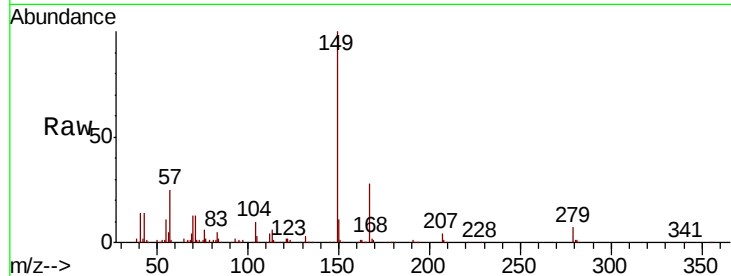




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.742 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.9	35.9
279	6.9	5.2	7.8

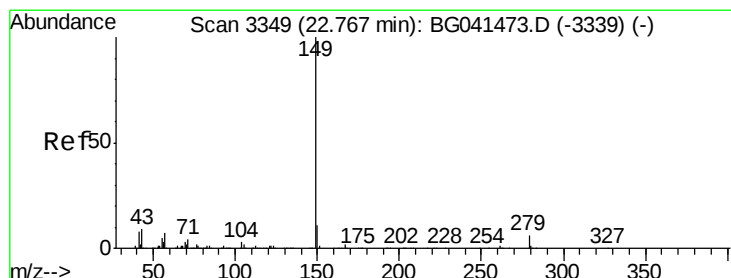
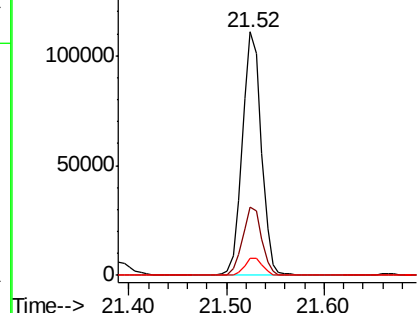
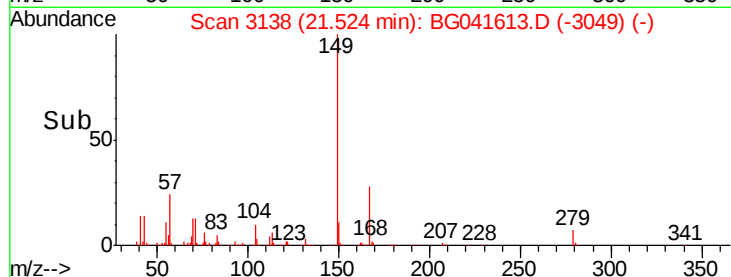


Abundance

Ion 149.00 (148.70 to 149.70): E

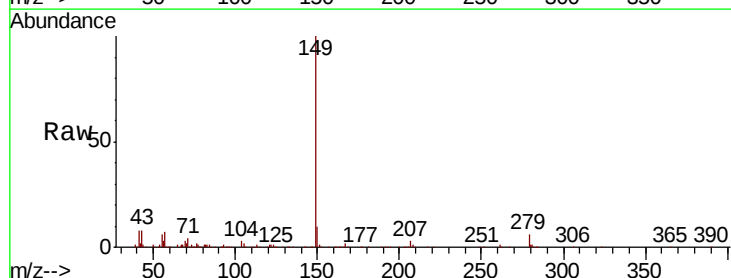
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 16.864 ng
 RT: 22.74 min Scan# 3345
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	8.7	6.6	9.8

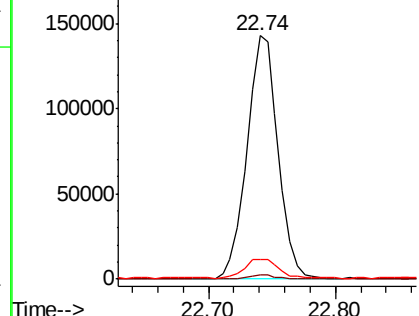
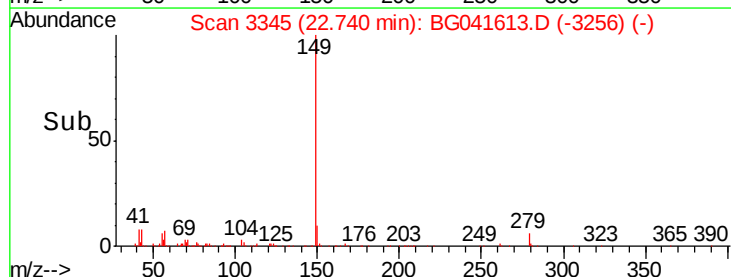


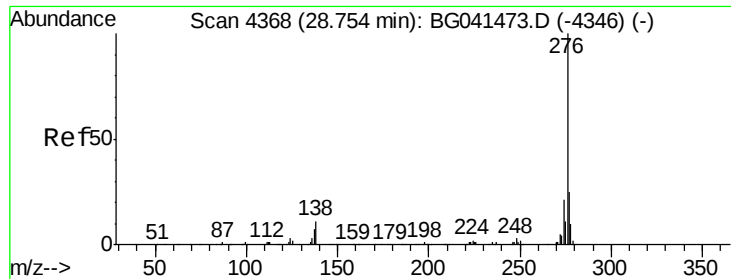
Abundance

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

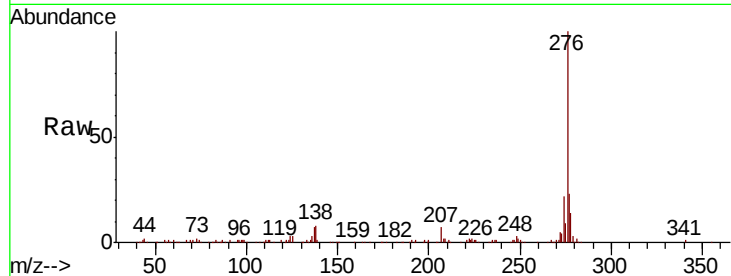




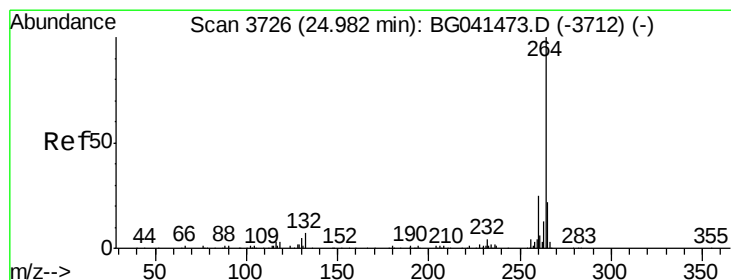
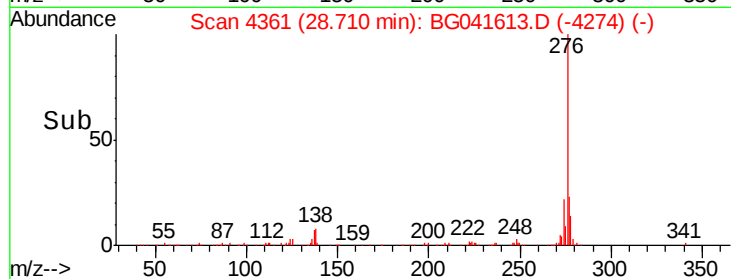
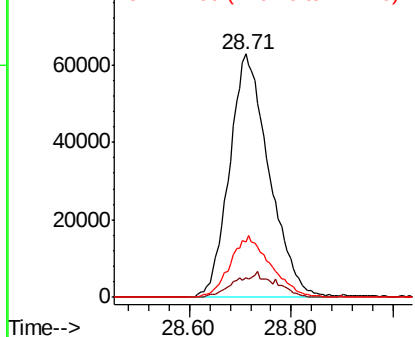
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 17.796 ng
 RT: 28.71 min Scan# 4361
 Delta R.T. -0.02 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion:276 Resp: 339453
 Ion Ratio Lower Upper
 276 100
 138 0.0 8.8 13.2#
 277 25.8 20.6 31.0

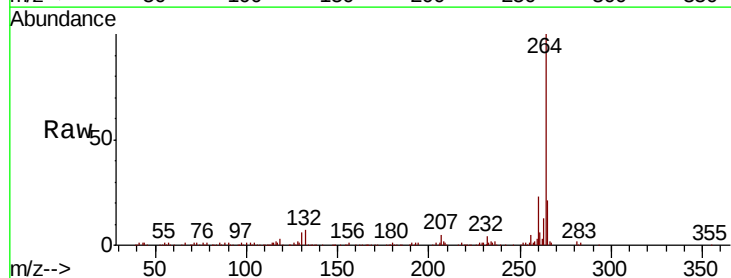


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

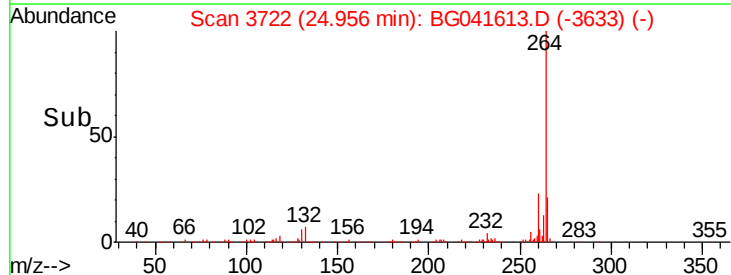
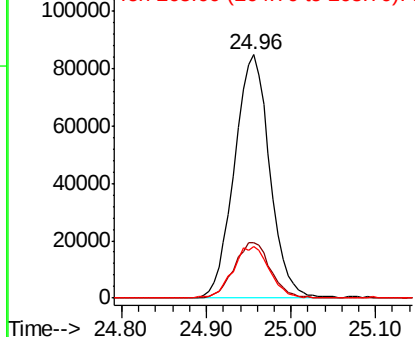


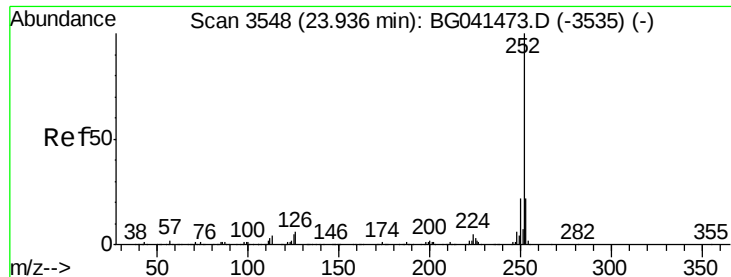
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.96 min Scan# 3722
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Tgt Ion:264 Resp: 246371
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.4 16.7 25.1



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

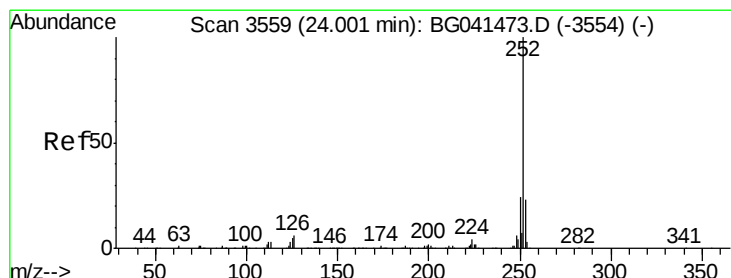
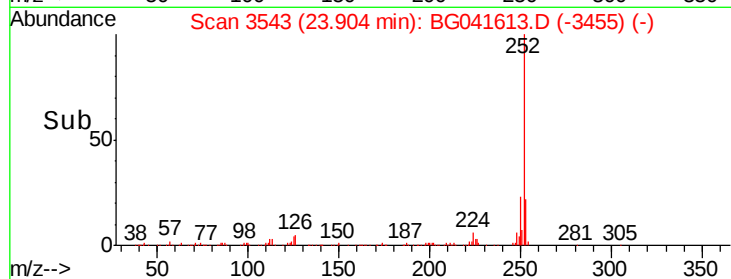
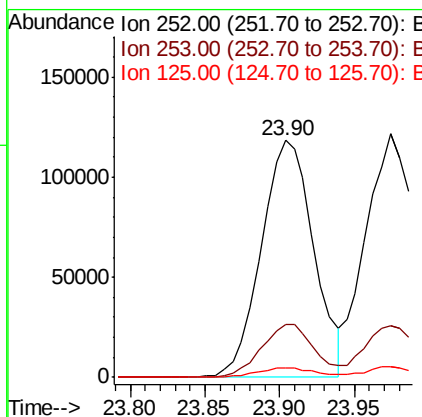
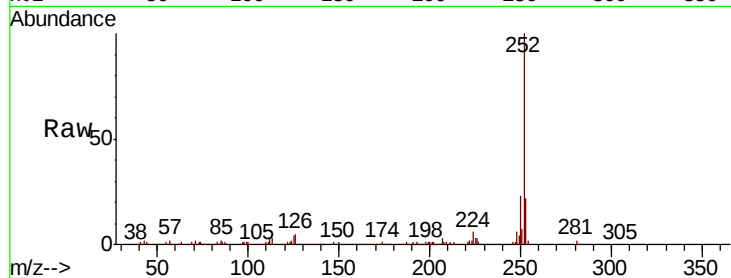




#88
Benzo(b)fluoranthene
Concen: 18.429 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

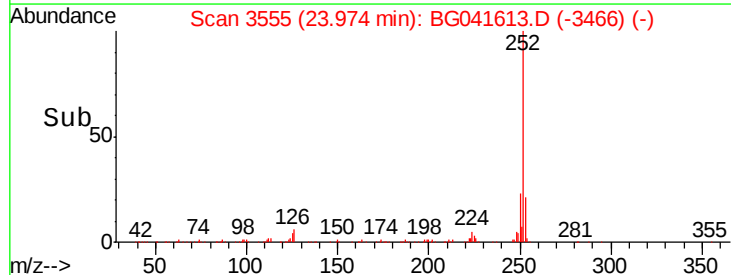
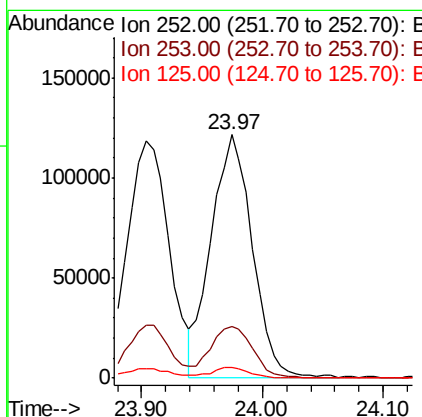
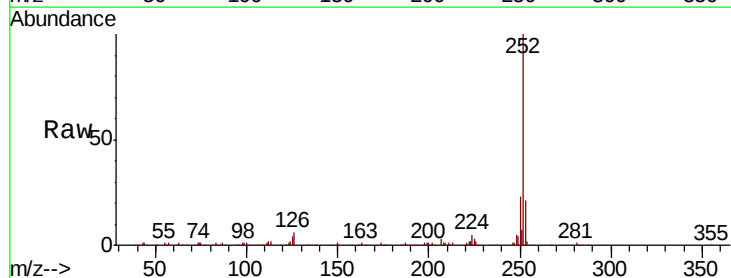
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-T2MSD

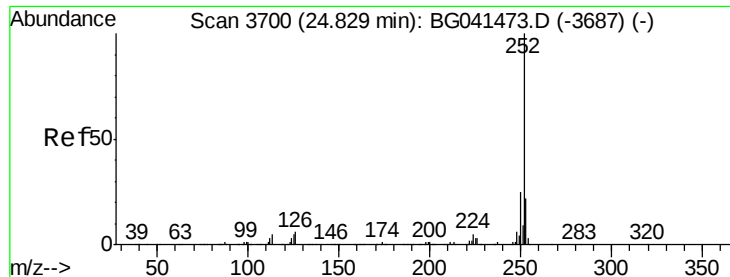
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	4.2	3.5	5.3



#89
Benzo(k)fluoranthene
Concen: 18.528 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BG041613.D
Acq: 5 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.3	25.9
125	4.4	3.5	5.3





#90

Benzo(a)pyrene

Concen: 19.091 ng

RT: 24.80 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-T2MSD

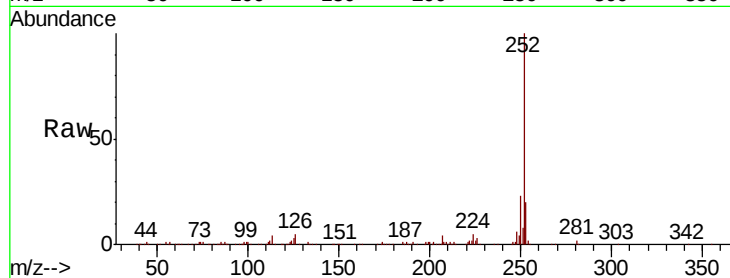
Tot Ion:252 Resp: 284920

Ion Ratio Lower Upper

252 100

253 20.3 17.9 26.9

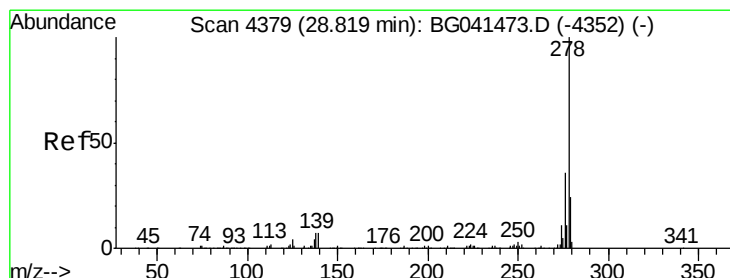
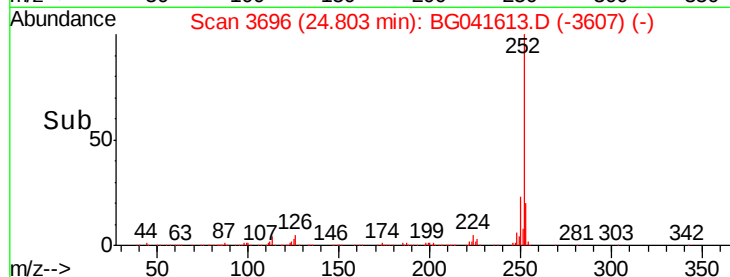
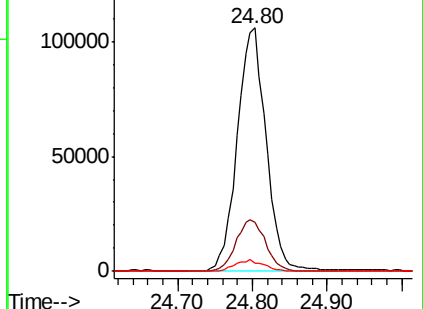
125 3.4 3.3 4.9



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



#91

Dibenzo(a,h)anthracene

Concen: 18.926 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.02 min

Lab File: BG041613.D

Acq: 5 Jul 2019 16:02

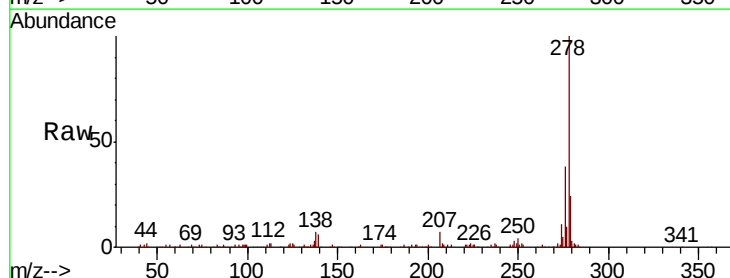
Tgt Ion:278 Resp: 282976

Ion Ratio Lower Upper

278 100

139 6.3 5.4 8.0

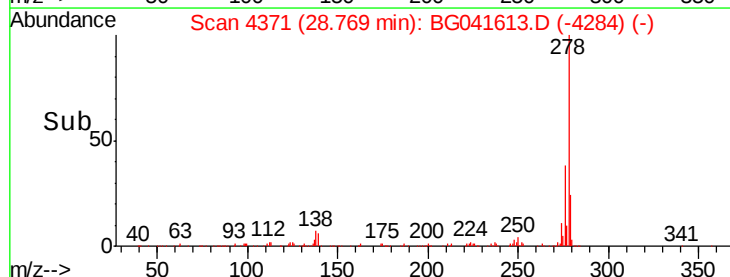
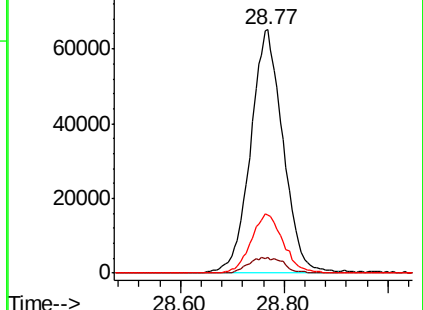
279 24.0 18.6 28.0

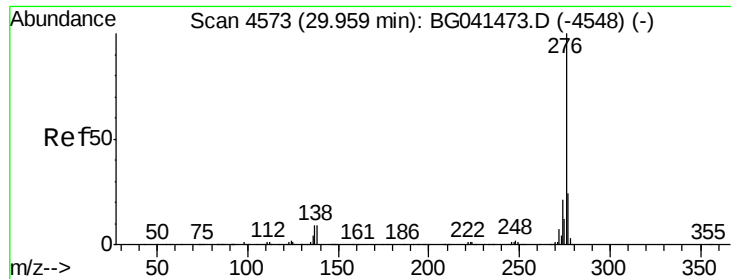


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

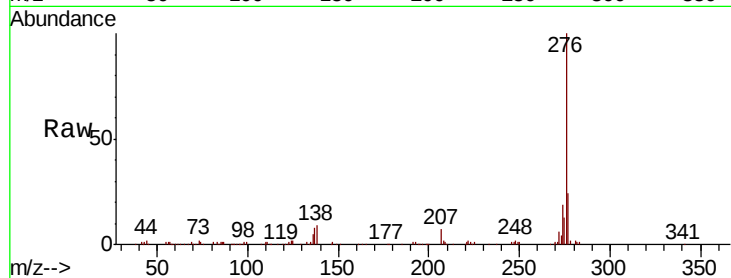




#92
 Benzo(a,h,i)perylene
 Concen: 19.351 ng
 RT: 29.90 min Scan# 4564
 Delta R.T. -0.01 min
 Lab File: BG041613.D
 Acq: 5 Jul 2019 16:02

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2MSD

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.6	28.0	
138	9.0	6.4	9.6	



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

