

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041775.D
 Acq On : 27 Jul 2019 13:51
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 7/29/2019 5:30:08 PM

Quant Time: Jul 29 06:02:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	84950	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	360670	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	261975	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	598924	20.00	ng	0.00
76) Chrysene-d12	21.74	240	621190	20.00	ng	0.00
87) Perylene-d12	25.01	264	717767	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	85899	16.53	ng	0.00
7) Phenol-d6	7.19	99	114819	16.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	92000	15.51	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	51514	17.45	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	347268	20.53	ng	0.00
79) Terphenyl-d14	20.07	244	645798	24.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	22243	9.012	ng	93
3) Pyridine	3.88	79	56327	8.550	ng	93
4) n-Nitrosodimethylamine	3.78	42	19984	6.568	ng	# 87
6) Aniline	7.36	93	83563	8.895	ng	98
8) 2-Chlorophenol	7.60	128	47719	8.111	ng	93
9) Benzaldehyde	7.17	77	44887	11.108	ng	99
10) Phenol	7.22	94	60544	8.222	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	51446	8.650	ng	88
12) 1,3-Dichlorobenzene	7.94	146	68628	9.777	ng	98
13) 1,4-Dichlorobenzene	8.09	146	67197	9.559	ng	96
14) 1,2-Dichlorobenzene	8.40	146	65348	9.860	ng	91
15) Benzyl Alcohol	8.28	79	42362	7.613	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	94471	7.666	ng	94
17) 2-Methylphenol	8.48	107	43054	8.454	ng	93
18) Hexachloroethane	9.14	117	21744	8.445	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	42914	8.400	ng	89
20) 3+4-Methylphenols	8.81	107	56775	8.135	ng	97
22) Acetophenone	8.87	105	84519	9.622	ng	# 90
24) Nitrobenzene	9.25	77	49481	7.648	ng	99
25) Isophorone	9.78	82	118777	9.146	ng	99
26) 2-Nitrophenol	9.97	139	19371	6.921	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	41628	8.102	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	75393	9.419	ng	99
29) 2,4-Dichlorophenol	10.51	162	48896	8.347	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	70908	10.309	ng	95
31) Naphthalene	10.92	128	176116	9.918	ng	96
32) Benzoic acid	10.10	122	16649m	4.614	ng	
33) 4-Chloroaniline	11.02	127	79805	9.744	ng	94
34) Hexachlorobutadiene	11.22	225	47501	10.744	ng	98
35) Caprolactam	11.77	113	17207	7.991	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	49904	8.131	ng	98
37) 2-Methylnaphthalene	12.53	142	137528	10.138	ng	99
38) 1-Methylnaphthalene	12.74	142	131503	10.168	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	85599	9.539	ng	98

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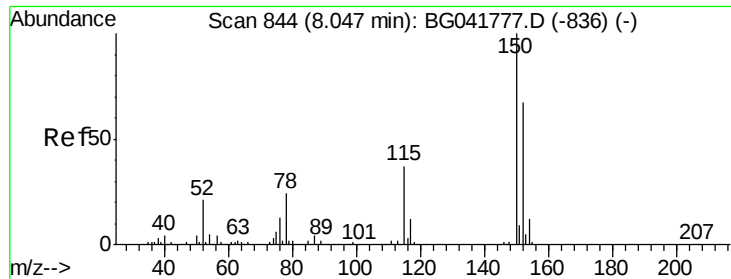
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	37389	7.366	nq	99
43) 2,4,6-Trichlorophenol	13.13	196	44532	7.638	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	49068	7.987	nq	94
46) 1,1'-Biphenyl	13.54	154	184360	9.393	nq	96
47) 2-Chloronaphthalene	13.58	162	153207	9.366	nq	97
48) 2-Nitroaniline	13.77	65	28298	5.942	nq	93
49) Acenaphthylene	14.42	152	235459	9.221	nq	94
50) Dimethylphthalate	14.15	163	189273	9.199	nq	99
51) 2,6-Dinitrotoluene	14.26	165	30915	7.084	nq	97
52) Acenaphthene	14.77	154	146281	9.090	nq	99
53) 3-Nitroaniline	14.59	138	33366	7.004	nq	95
54) 2,4-Dinitrophenol	14.80	184	12059	6.393	nq	# 84
55) Dibenzofuran	15.10	168	243297	10.075	nq	91
56) 4-Nitrophenol	14.89	139	23738	6.154	nq	95
57) 2,4-Dinitrotoluene	15.05	165	40375	6.999	nq	97
58) Fluorene	15.75	166	193794	9.863	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	47307	8.341	nq	# 94
60) Diethylphthalate	15.52	149	182433	8.801	nq	97
61) 4-Chlorophenyl-phenylether	15.75	204	114768	10.333	nq	93
62) 4-Nitroaniline	15.75	138	39468	7.811	nq	93
63) Azobenzene	16.03	77	158803	8.474	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	18466	7.000	nq	83
66) n-Nitrosodiphenylamine	15.95	169	177128	10.071	nq	95
67) 4-Bromophenyl-phenylether	16.64	248	74290	10.425	nq	96
68) Hexachlorobenzene	16.76	284	79708	11.107	nq	96
69) Atrazine	16.90	200	64182	10.056	nq	95
70) Pentachlorophenol	17.10	266	32851	7.321	nq	93
71) Phenanthrene	17.50	178	332111	11.011	nq	92
72) Anthracene	17.59	178	326531m	10.861	nq	
73) Carbazole	17.85	167	290045	10.402	nq	# 91
74) Di-n-butylphthalate	18.42	149	311394	9.156	nq	# 92
75) Fluoranthene	19.51	202	424456	11.461	nq	88
77) Benzidine	19.68	184	214995	10.275	nq	97
78) Pyrene	19.87	202	429513	10.223	nq	# 89
80) Butylbenzylphthalate	20.76	149	126997	7.274	nq	91
81) Benzo(a)anthracene	21.72	228	422982	10.539	nq	89
82) 3,3'-Dichlorobenzidine	21.63	252	150541	9.532	nq	98
83) Chrysene	21.78	228	407393	10.623	nq	# 89
84) Bis(2-ethylhexyl)phthalate	21.64	149	191780	7.780	nq	93
85) Di-n-octyl phthalate	22.87	149	311770	7.427	nq	# 91
86) Indeno(1,2,3-cd)pyrene	28.74	276	468507	9.258	nq	# 89
88) Benzo(b)fluoranthene	23.97	252	420355m	9.655	nq	
89) Benzo(k)fluoranthene	24.04	252	424458	10.521	nq	# 93
90) Benzo(a)pyrene	24.85	252	404583	9.822	nq	# 92
91) Dibenzo(a,h)anthracene	28.81	278	386767	9.684	nq	# 93
92) Benzo(g,h,i)perylene	29.91	276	380530	9.507	nq	# 95

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



#1

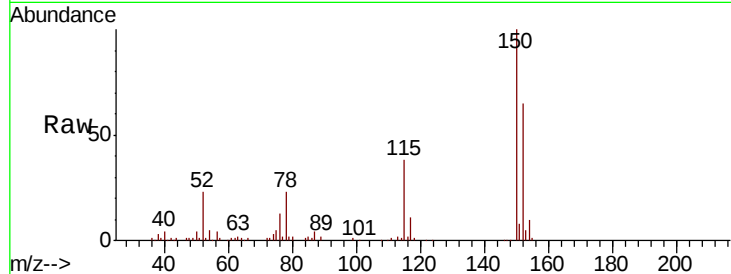
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

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BNA_G
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SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.9	190.3
115	57.4	45.0	67.6

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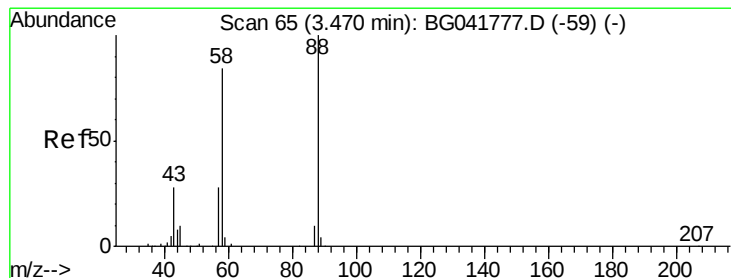
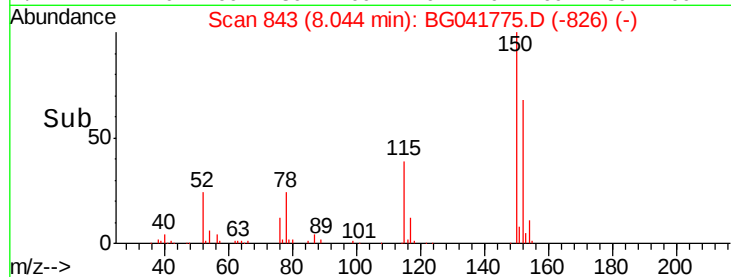
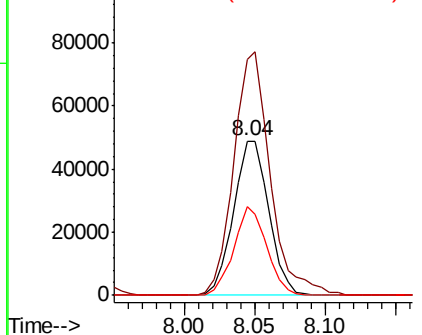


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

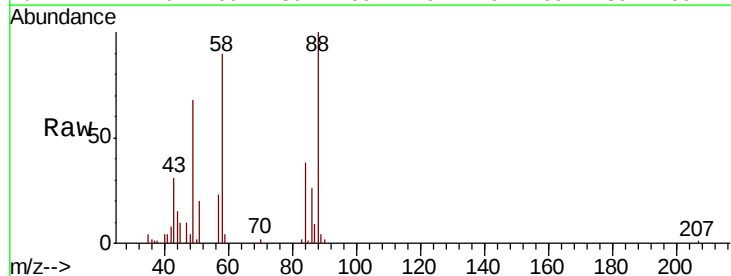
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.012 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	76.2	114.2
43	34.2	27.2	40.8

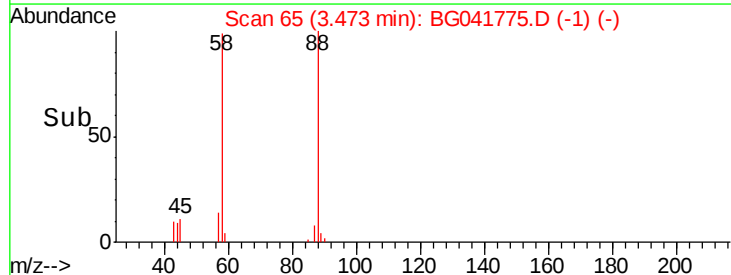
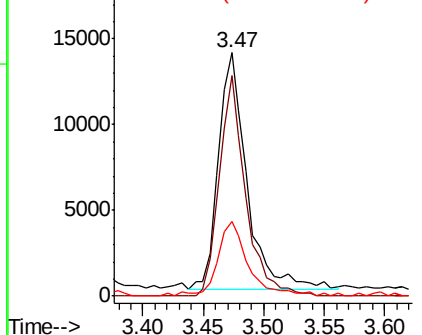


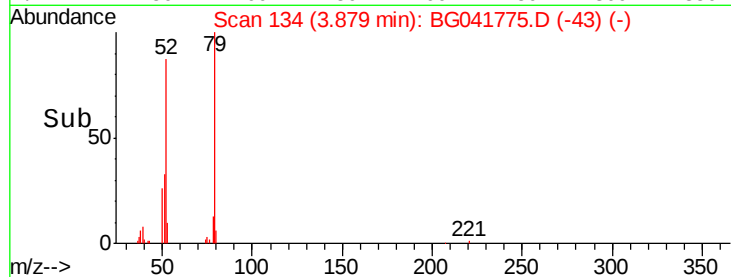
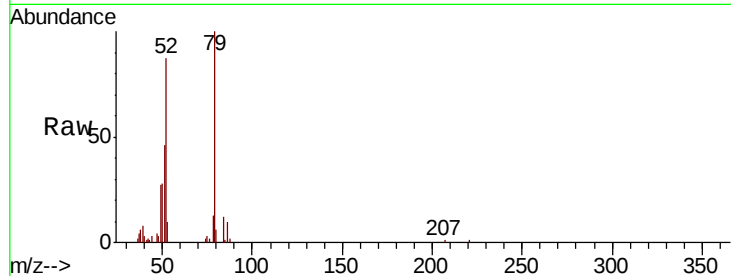
Abundance

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





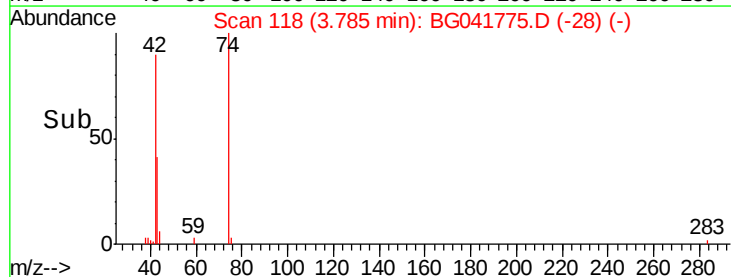
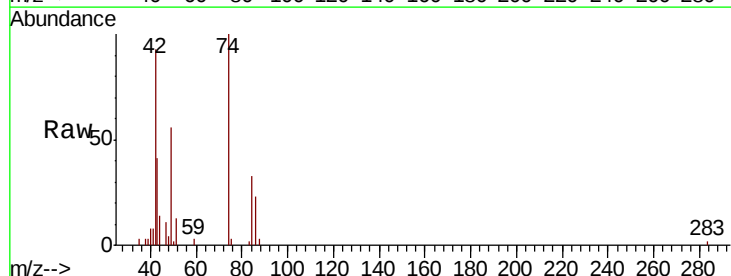
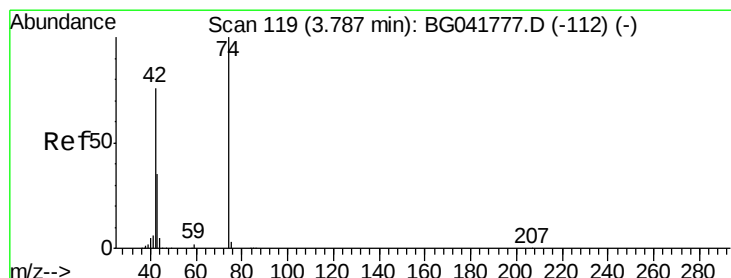
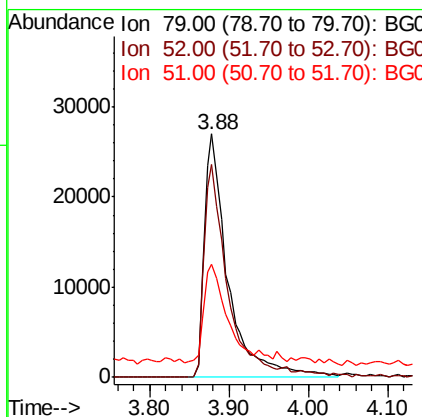
#3
 Pvridine
 Concen: 8.550 ng
 RT: 3.88 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.4	77.1	115.7
51	46.3	37.8	56.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

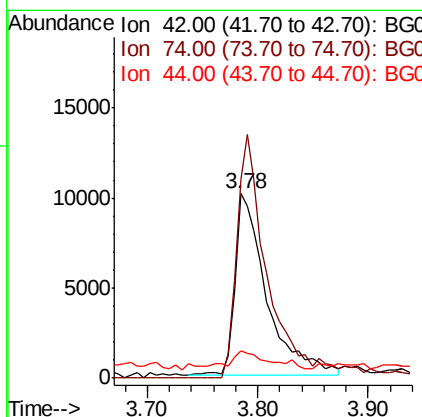
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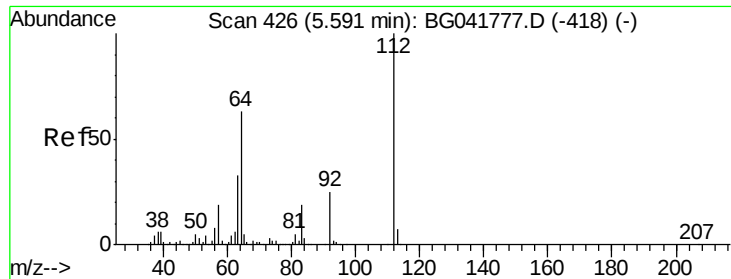
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#4
 n-Nitrosodimethylamine
 Concen: 6.568 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.5	97.4	146.2
44	15.1	6.6	9.8#





#5

2-Fluorophenol

Concen: 16.530 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

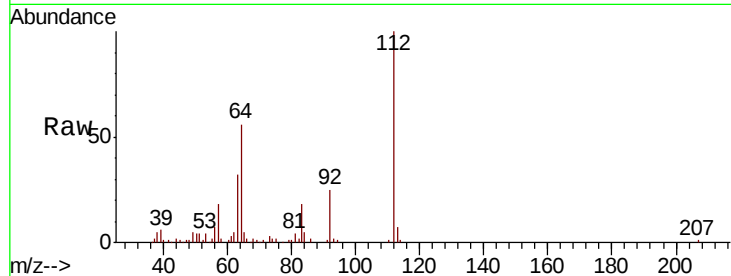
ClientSampleId :

SSTDIC010

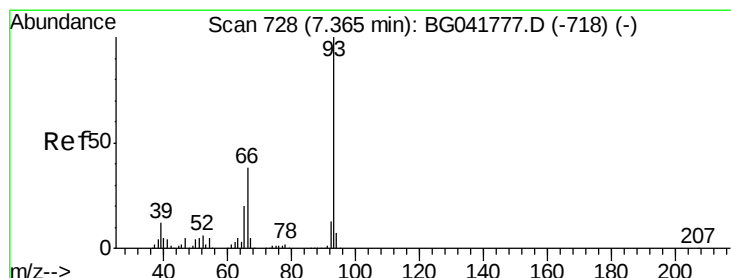
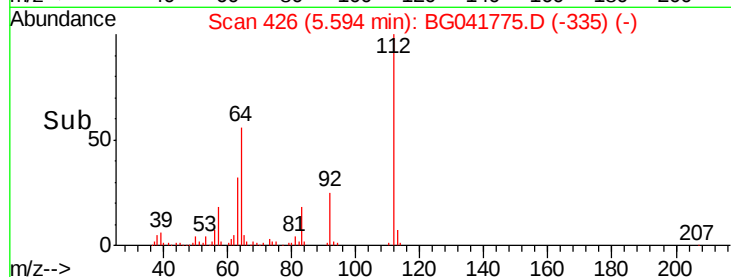
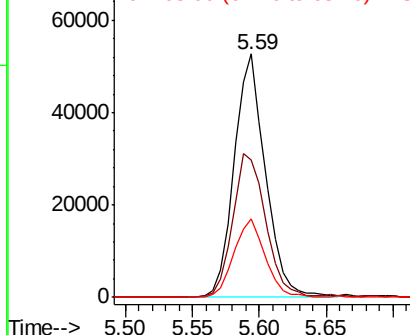
Tot Ion	Ratio	Resp	Lower	Upper
112	100	85899		
64	56.4		55.4	83.2
63	32.4		29.1	43.7

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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: 8.895 ng

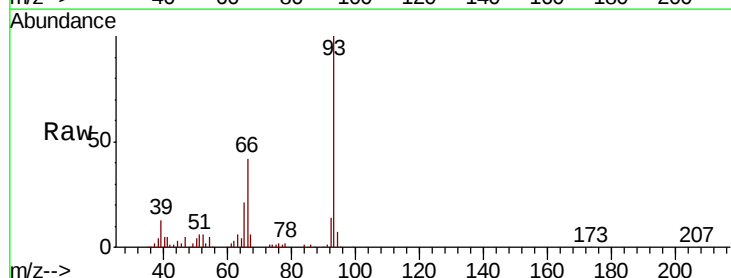
RT: 7.36 min Scan# 726

Delta R.T. -0.01 min

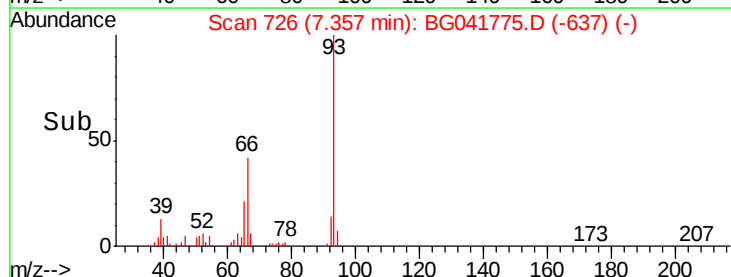
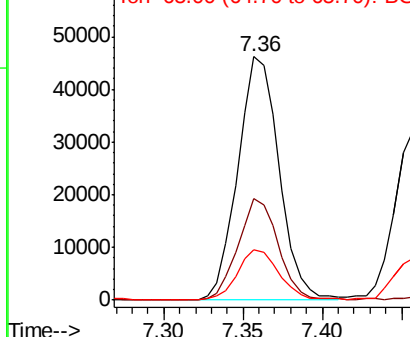
Lab File: BG041775.D

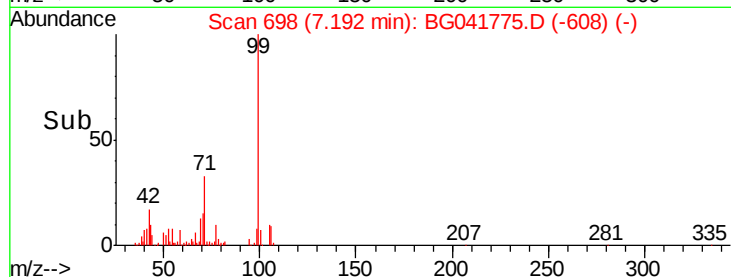
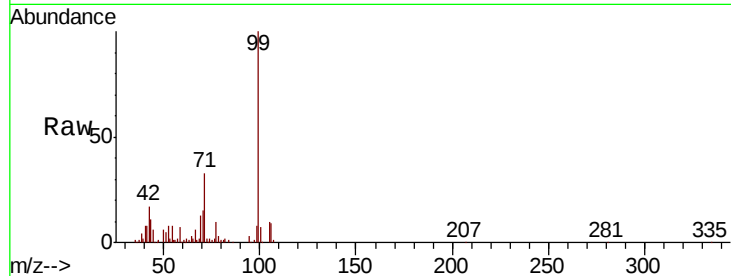
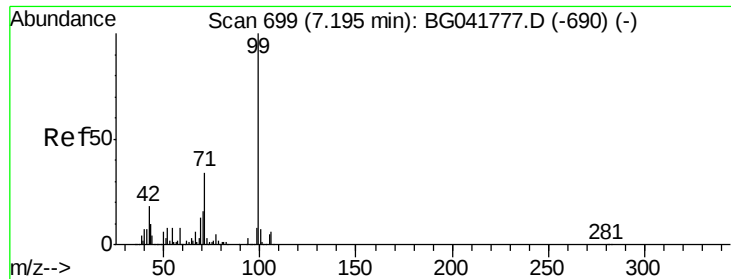
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83563		
66	41.7		34.2	51.2
65	20.9		18.2	27.2



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: 16.427 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tot Ion:	99	Resp:	114819
Ion Ratio	Lower	Upper	
99	100		
42	16.8	17.6	26.4#
71	33.1	27.8	41.6

Instrument :

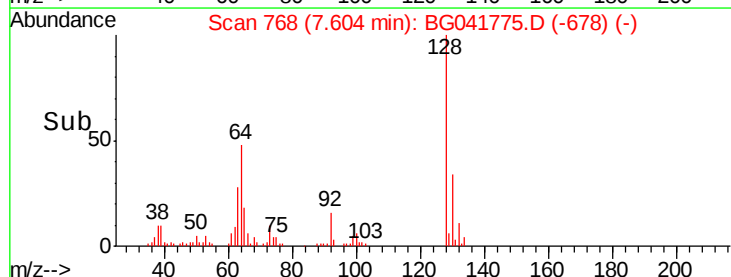
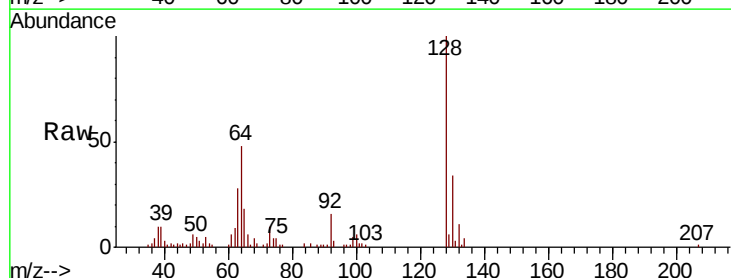
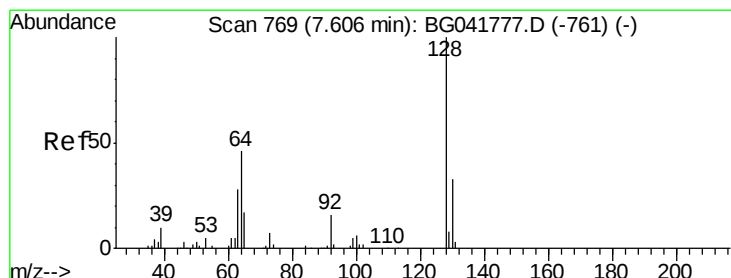
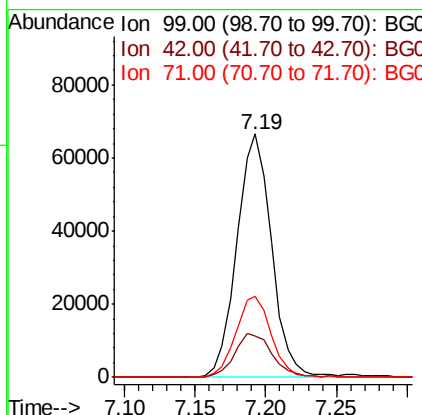
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 8.111 ng

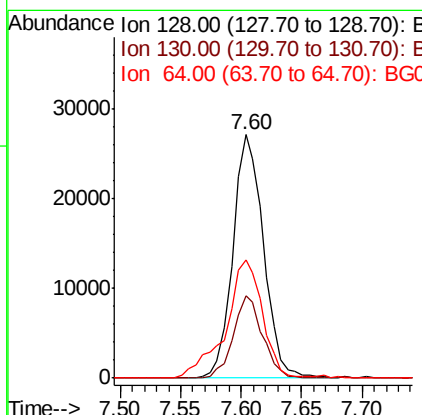
RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:	128	Resp:	47719
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.4	52.4
64	48.4	34.9	74.9





#9

Benzaldehyde

Concen: 11.108 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

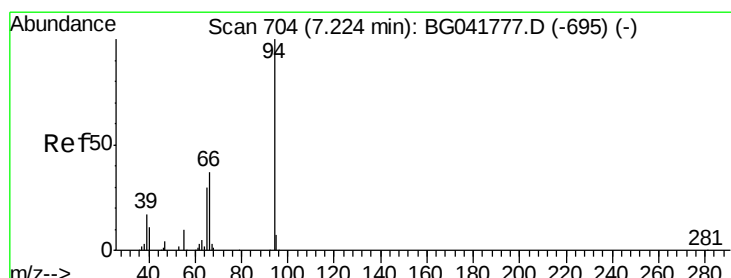
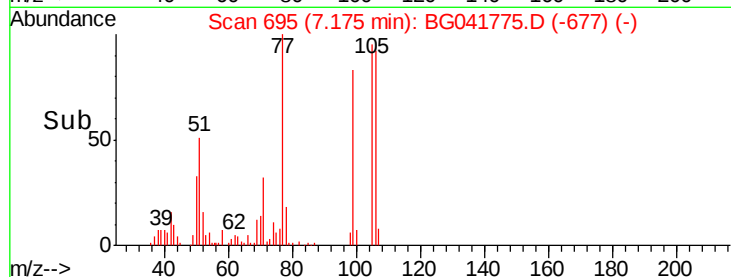
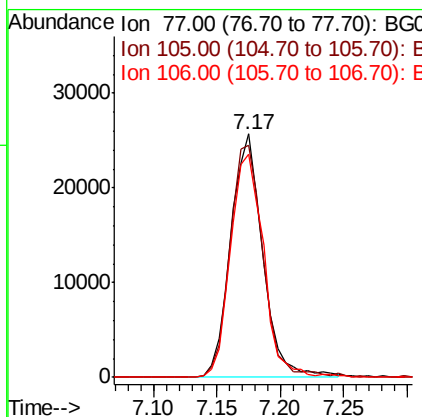
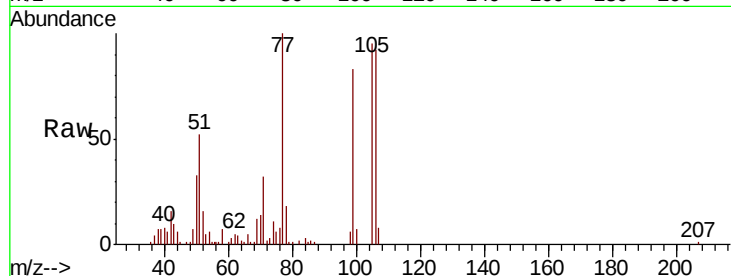
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.4	74.6	114.6		
106	91.9	71.1	111.1		

Manual Integrations
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#10

Phenol

Concen: 8.222 ng

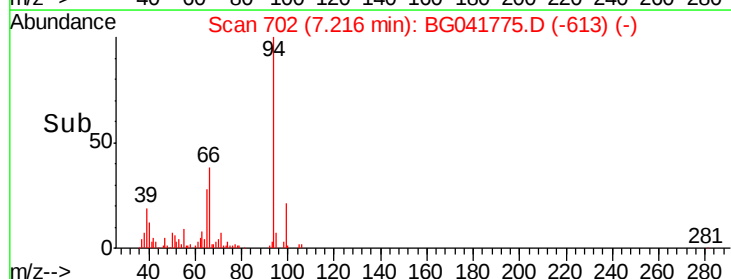
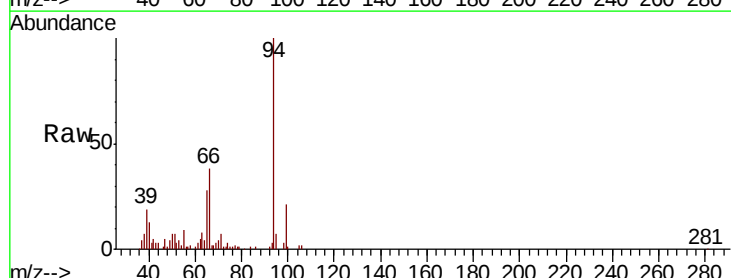
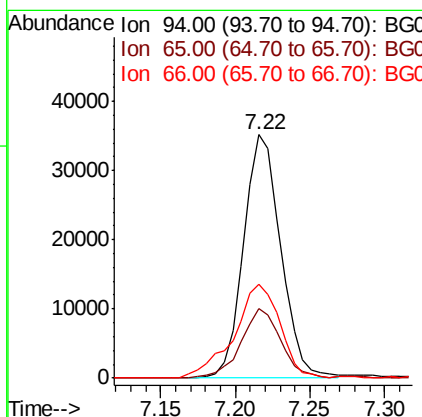
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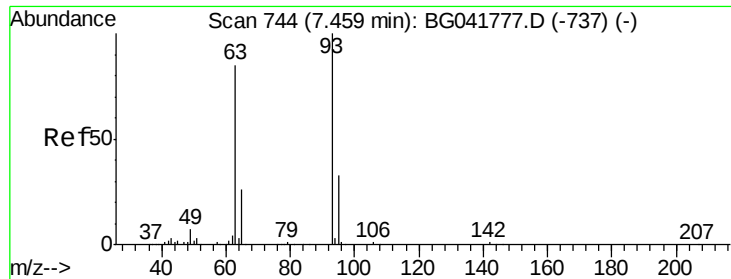
Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.4	10.6	50.6		
66	38.4	18.2	58.2		





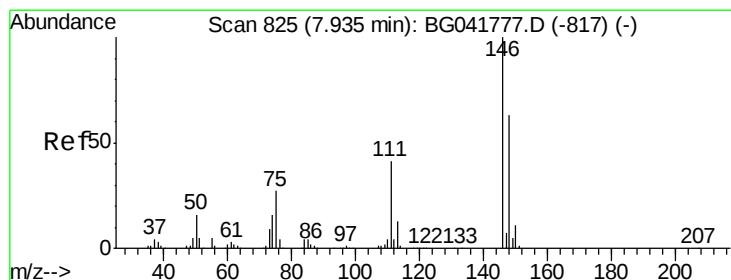
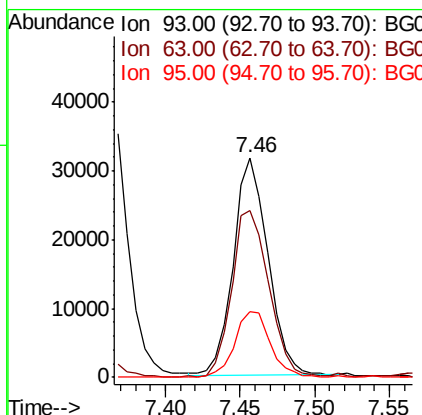
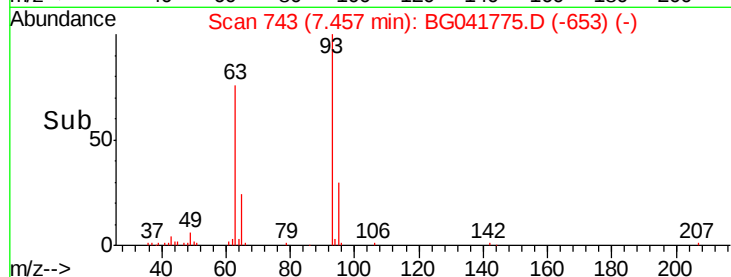
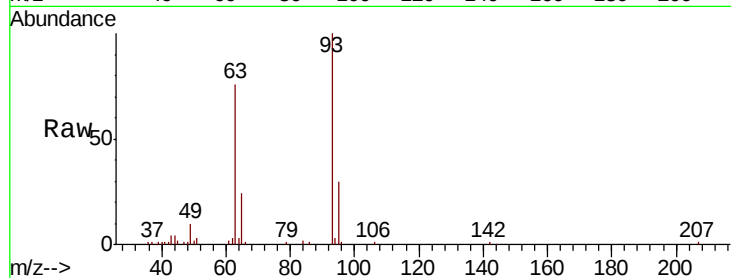
#11
bis(2-Chloroethyl)ether
Concen: 8.650 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	70.4	110.4
95	29.9	12.8	52.8

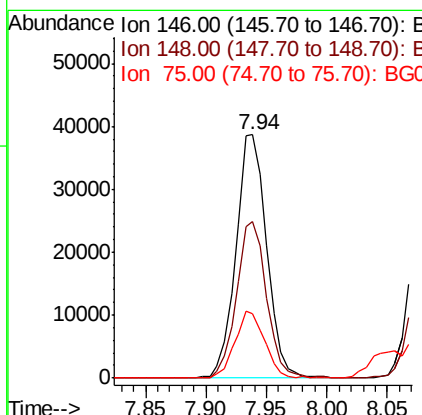
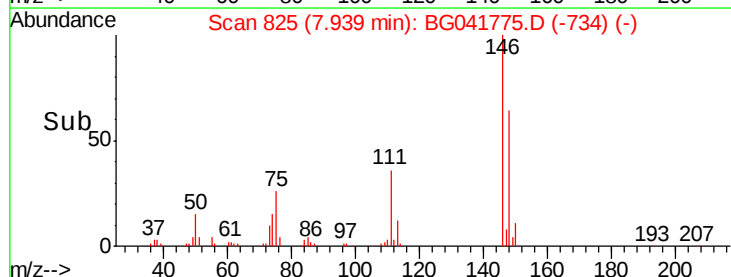
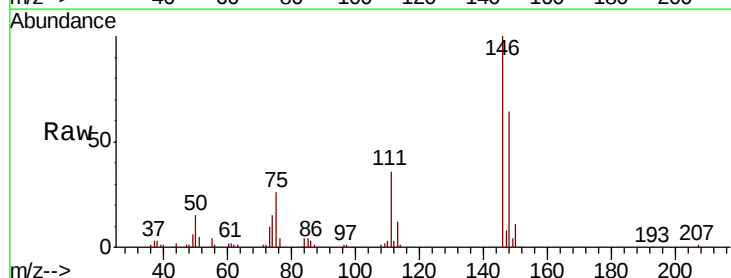
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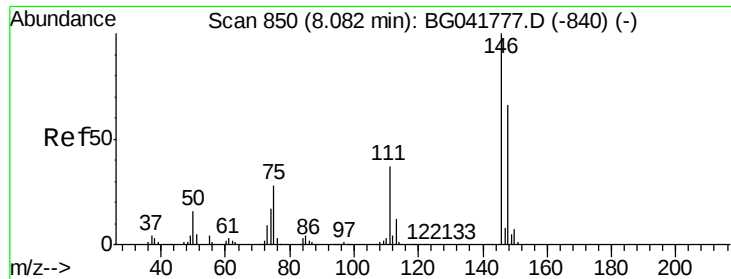
mohammad
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#12
1,3-Dichlorobenzene
Concen: 9.777 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
75	26.4	23.2	34.8





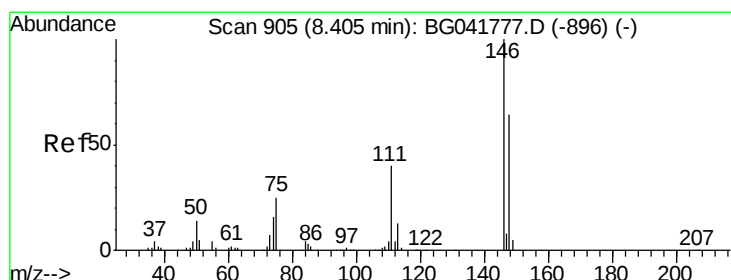
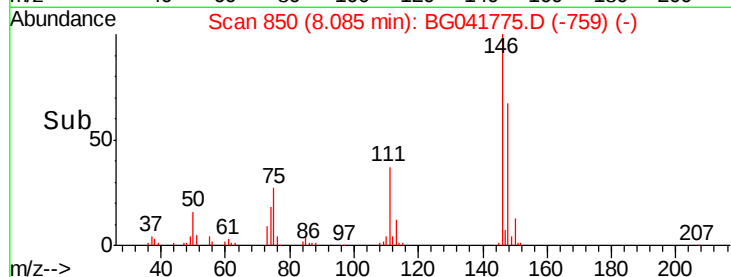
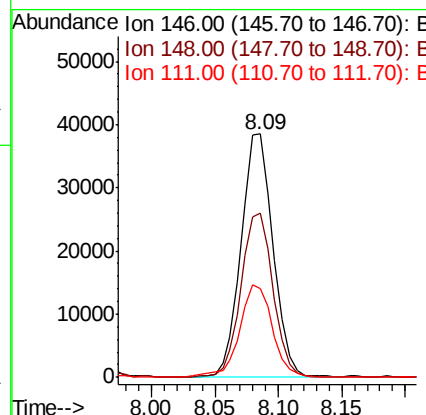
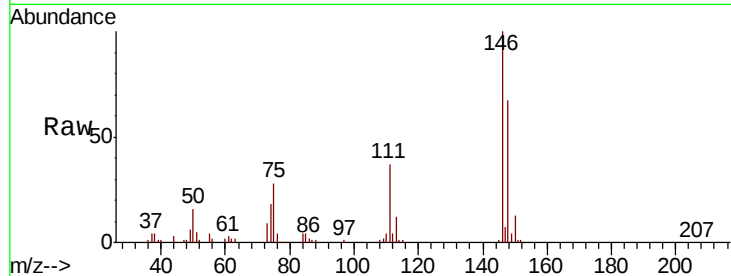
#13
 1,4-Dichlorobenzene
 Concen: 9.559 ng
 RT: 8.09 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
111	36.6	32.5	48.7

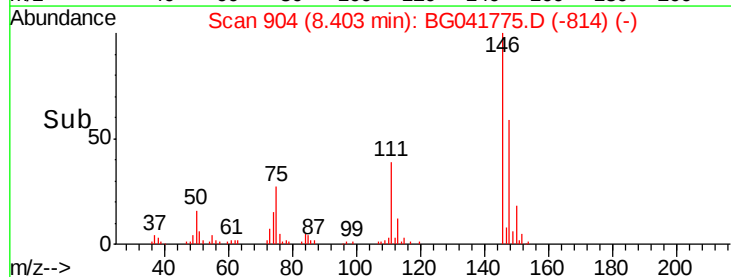
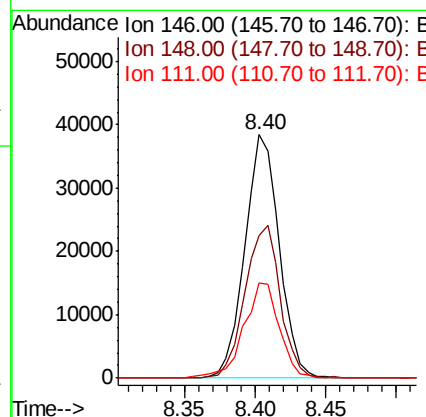
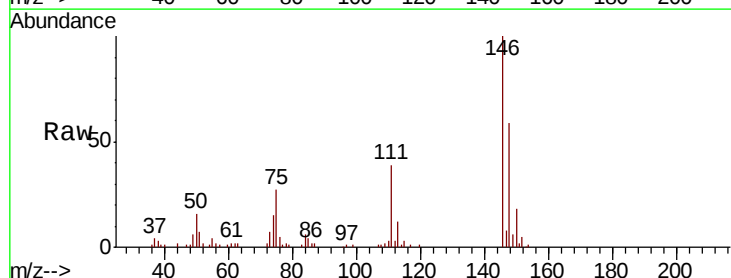
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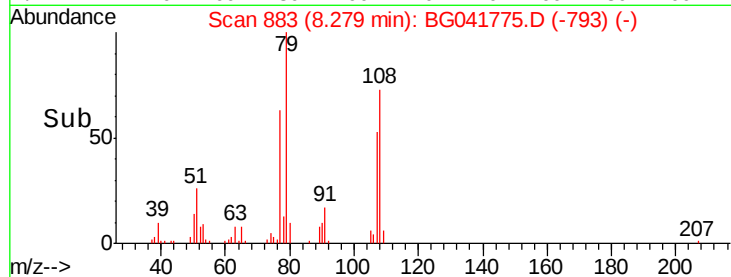
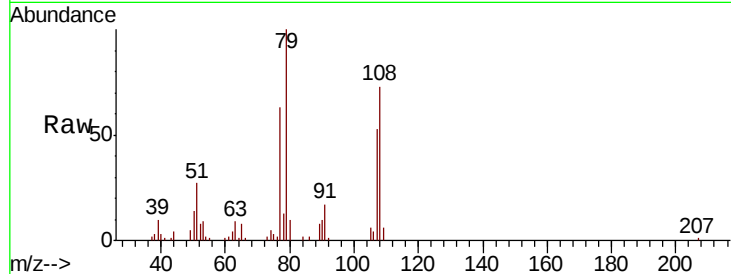
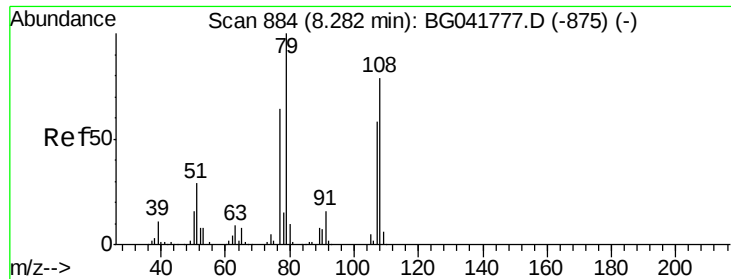
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#14
 1,2-Dichlorobenzene
 Concen: 9.860 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	53.5	80.3
111	39.0	35.4	53.0





#15

Benzyl Alcohol

Concen: 7.613 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tot Ion:	79	Resp:	42362
Ion Ratio	Lower	Upper	
79	100		
108	73.2	60.5	90.7
77	63.4	50.6	75.8

Instrument :

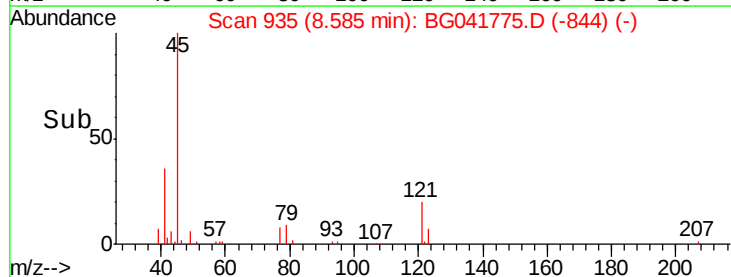
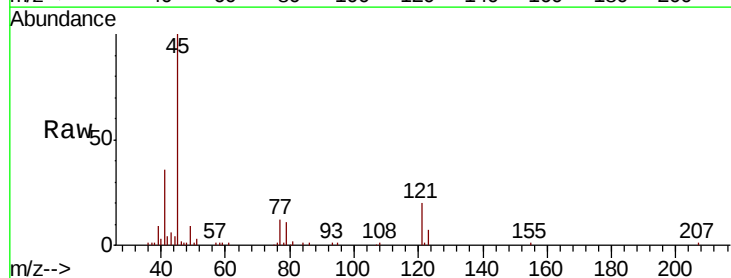
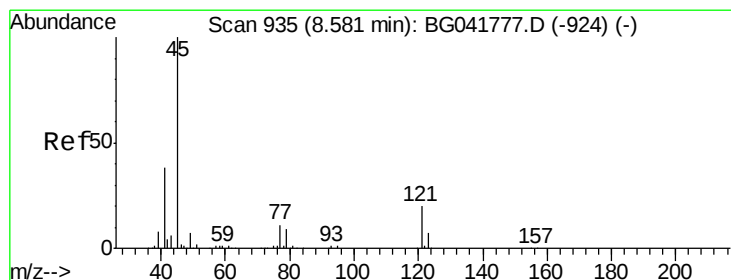
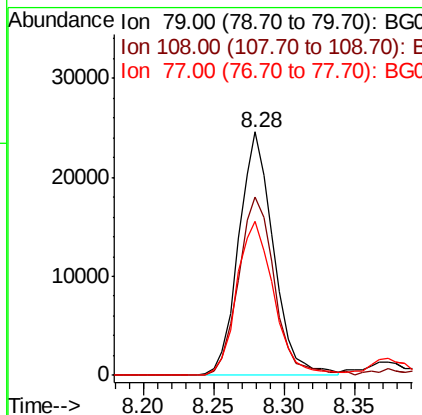
BNA_G

ClientSampleId :

SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.666 ng

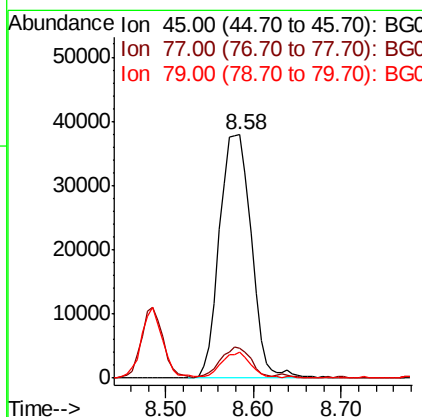
RT: 8.58 min Scan# 935

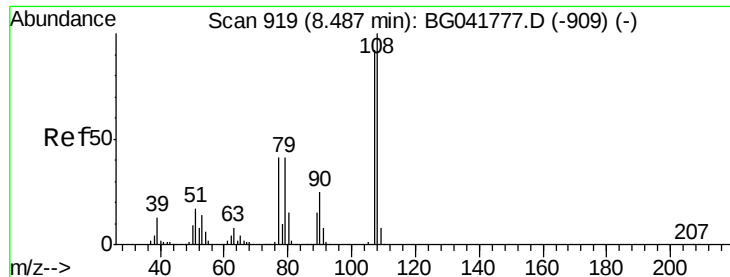
Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:	45	Resp:	94471
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.4
79	10.5	0.0	27.9





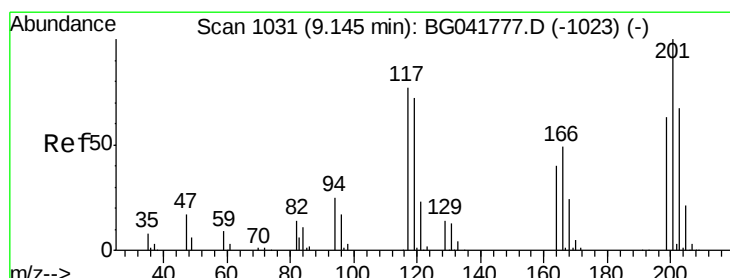
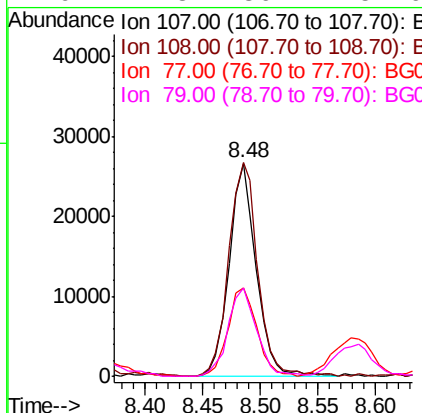
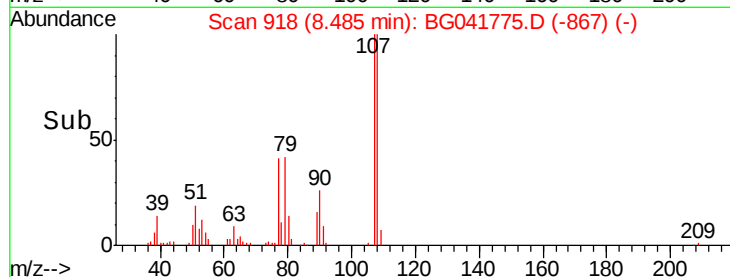
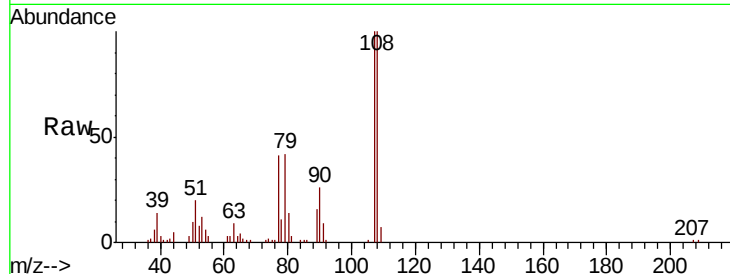
#17
2-Methylphenol
Concen: 8.454 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	100.3	87.6	131.4
77	41.5	36.1	54.1
79	41.8	36.4	54.6

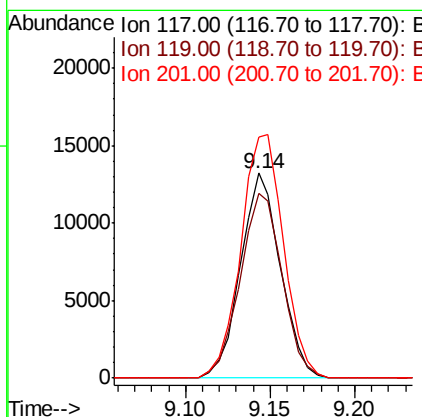
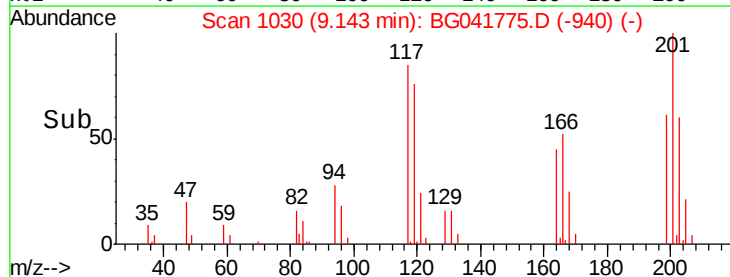
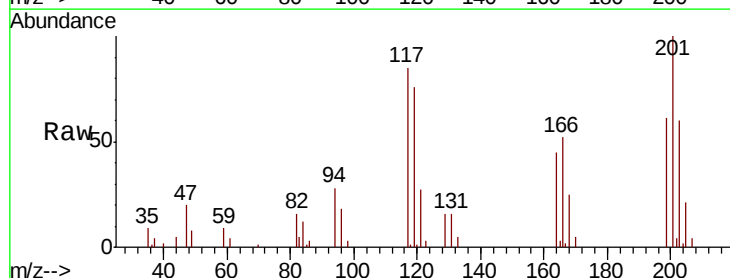
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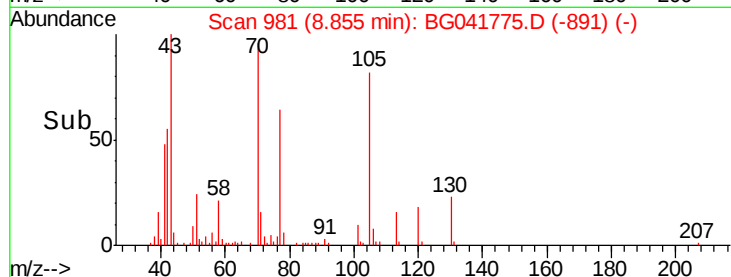
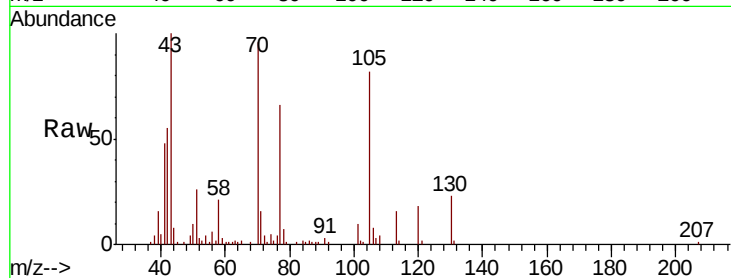
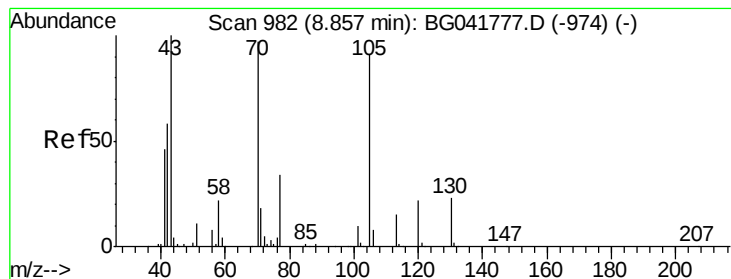
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#18
Hexachloroethane
Concen: 8.445 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.2	114.2
201	117.8	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 8.400 ng

RT: 8.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 42914

Ion Ratio Lower Upper

70 100

42 57.1 55.8 83.6

101 10.2 8.1 12.1

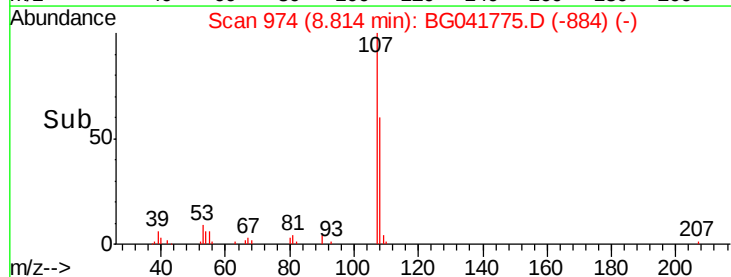
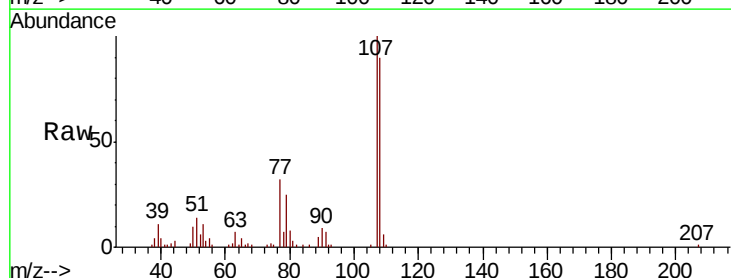
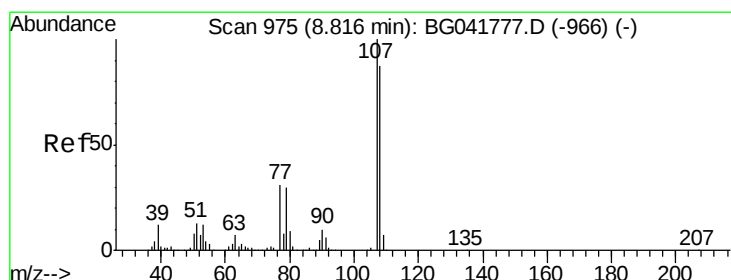
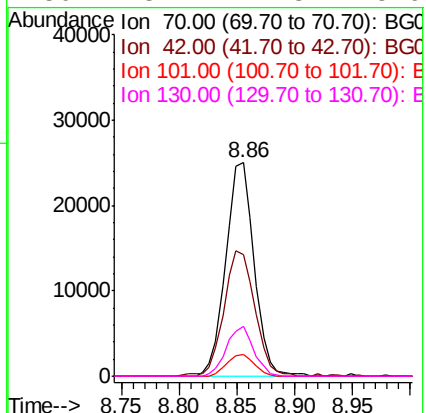
130 23.4 17.3 25.9

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#20

3+4-Methylphenols

Concen: 8.135 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:107 Resp: 56775

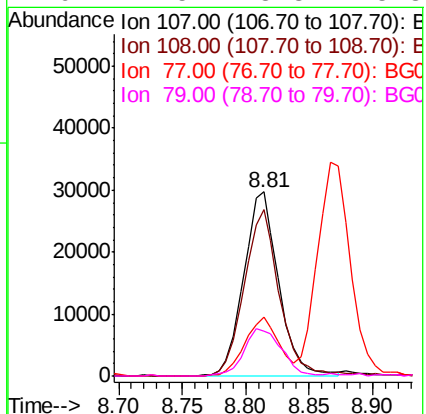
Ion Ratio Lower Upper

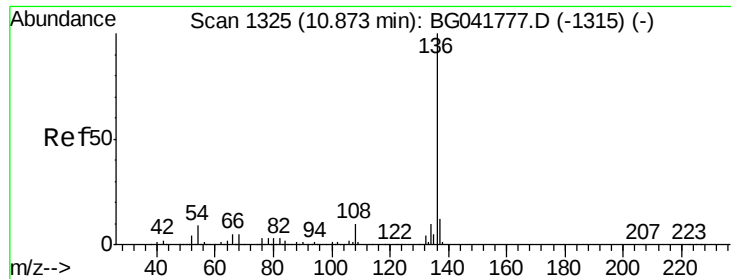
107 100

108 90.1 67.5 107.5

77 32.1 12.3 52.3

79 24.5 8.3 48.3





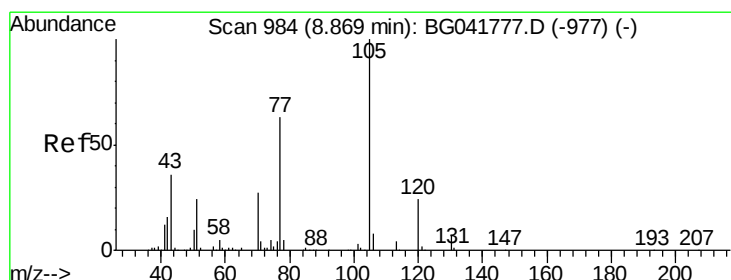
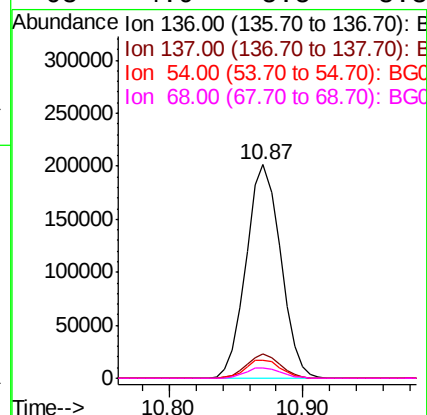
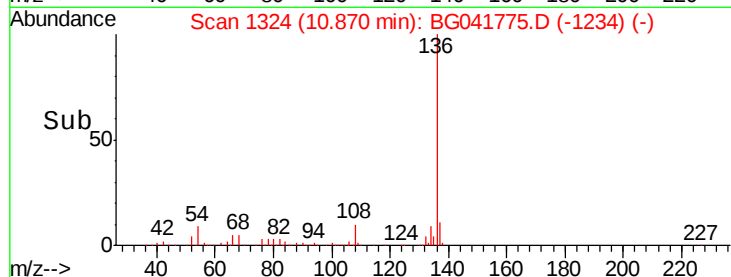
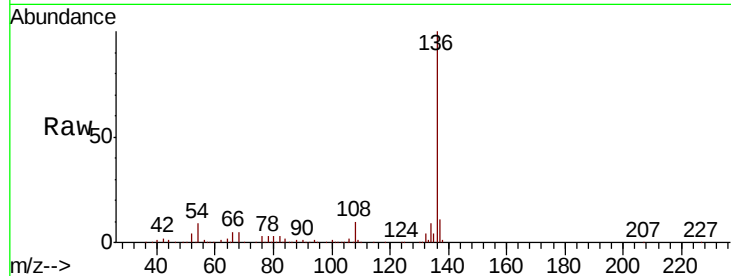
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	360670		
137	11.3	9.2	13.8	
54	8.7	8.7	13.1#	
68	4.9	5.5	8.3#	

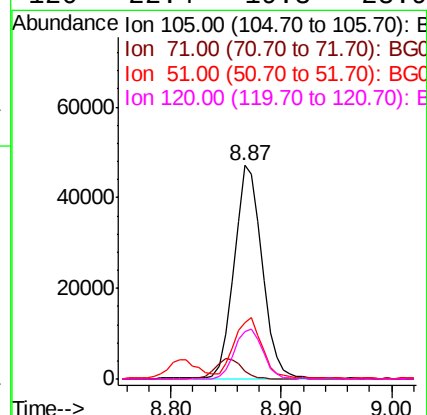
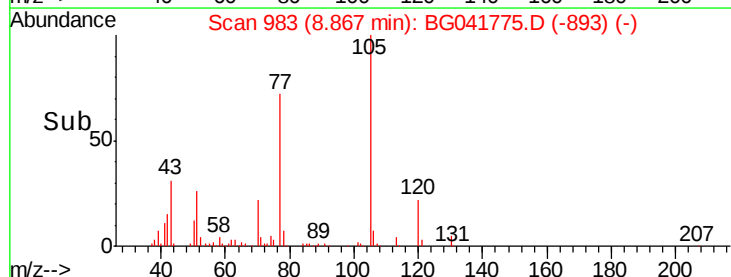
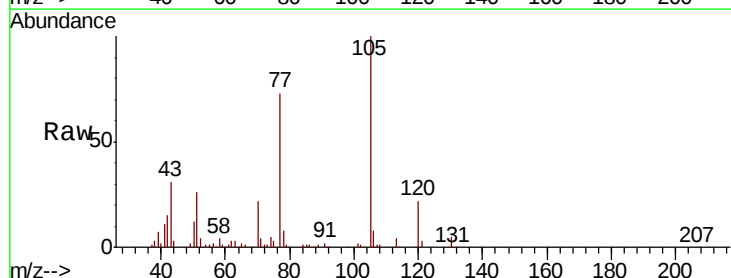
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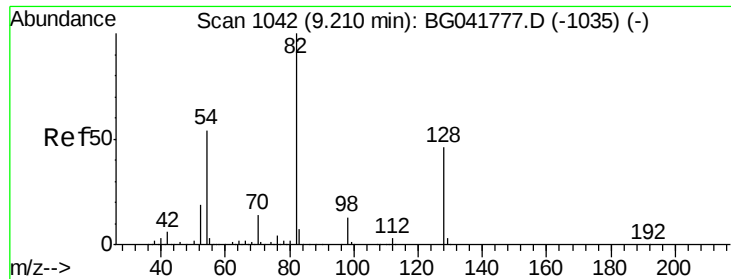
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#22
Acetophenone
Concen: 9.622 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	84519		
71	3.7	5.9	8.9#	
51	26.5	27.7	41.5#	
120	22.4	19.3	28.9	





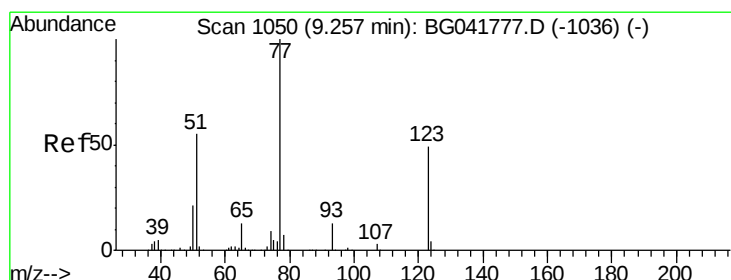
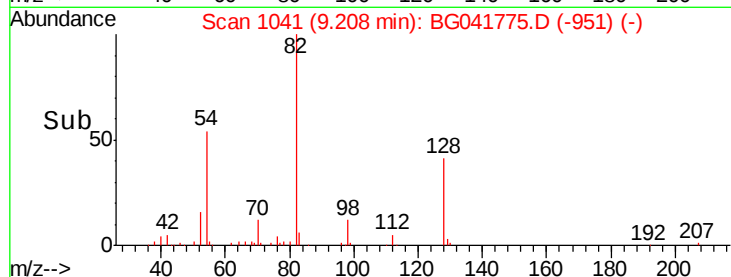
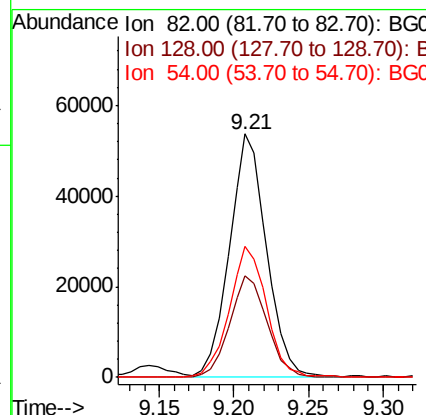
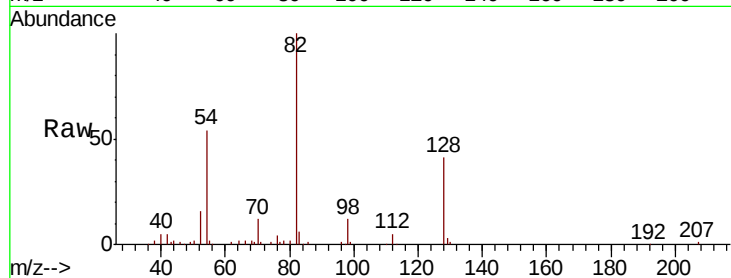
#23
Nitrobenzene-d5
Concen: 15.513 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.1	52.7
54	53.9	48.7	73.1

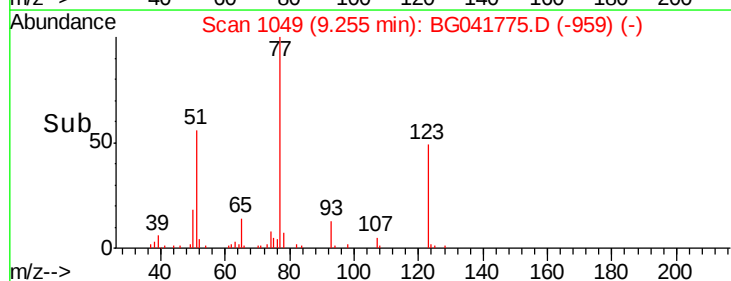
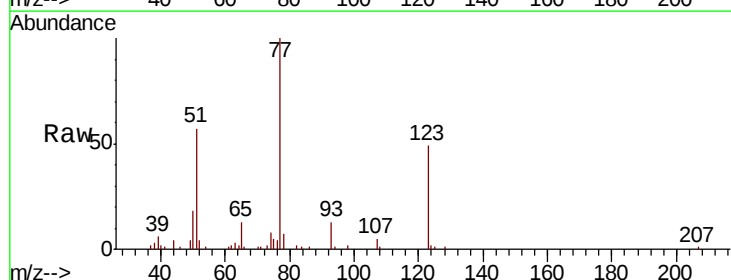
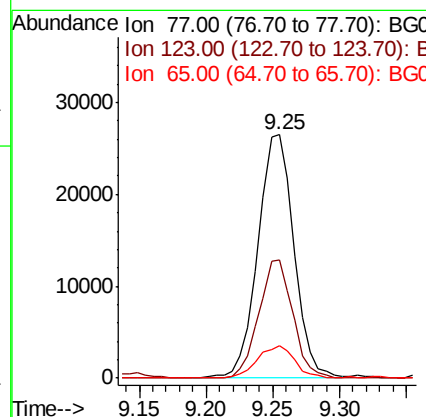
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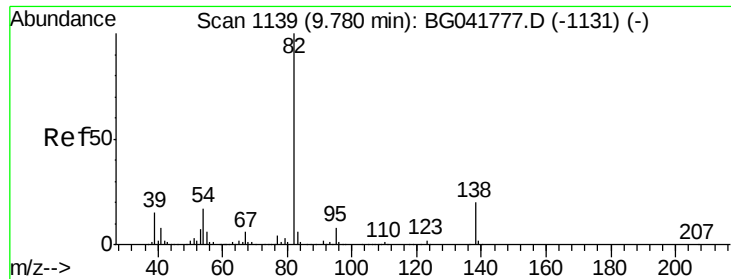
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#24
Nitrobenzene
Concen: 7.648 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.1	57.1
65	13.5	11.0	16.6





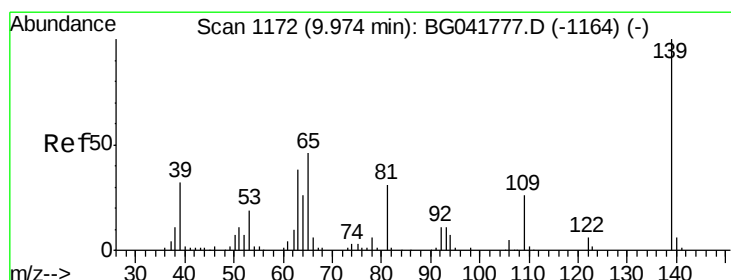
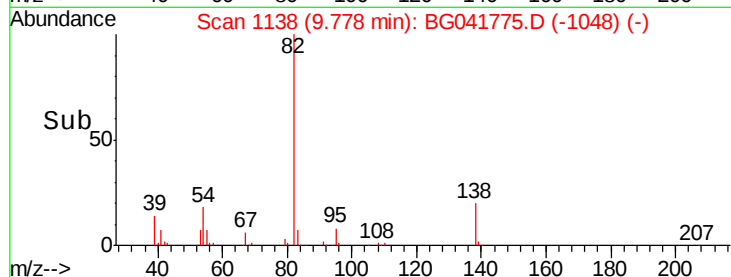
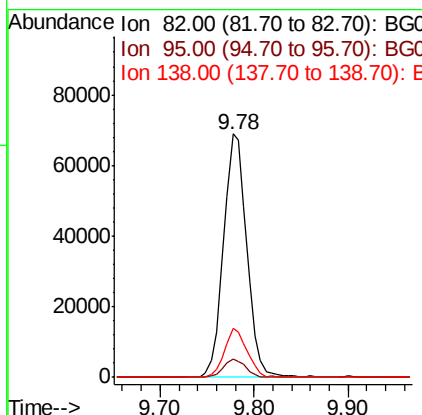
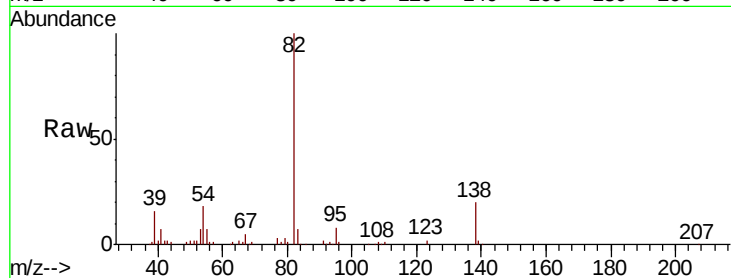
#25
Isophorone
Concen: 9.146 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	82	Resp	118777
Ion Ratio	100	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	20.1	16.3	24.5

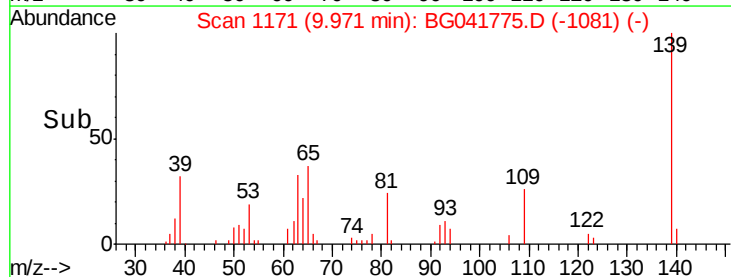
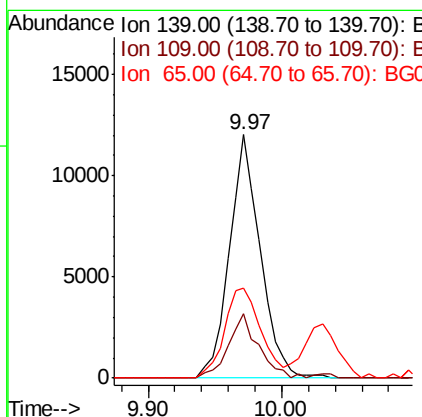
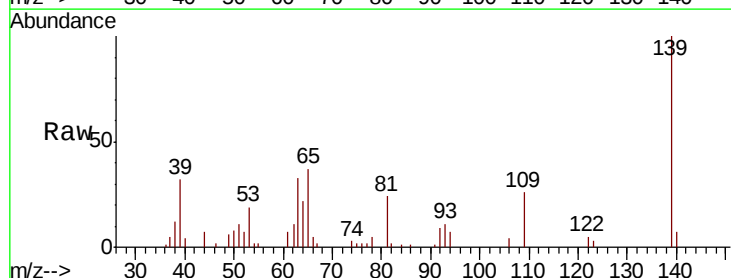
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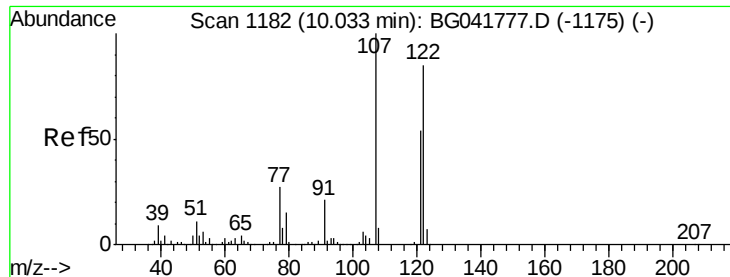
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#26
2-Nitrophenol
Concen: 6.921 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	139	Resp	19371
Ion Ratio	100	Lower	Upper
139	100		
109	26.3	22.7	34.1
65	37.2	41.1	61.7#





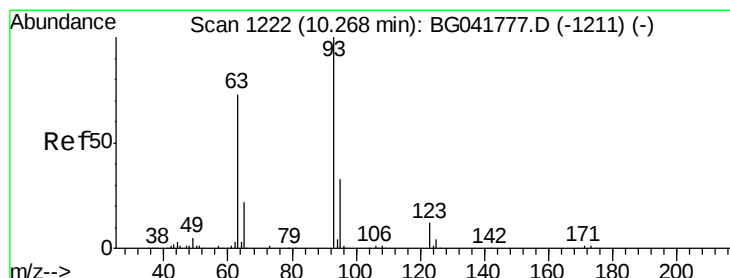
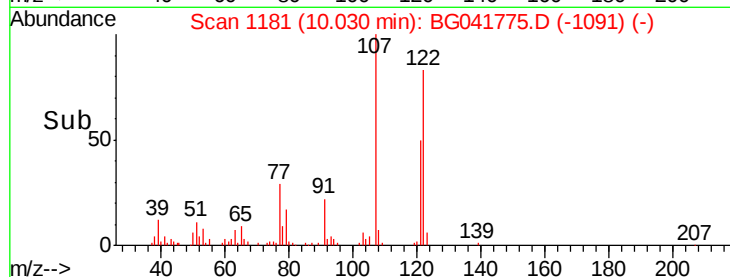
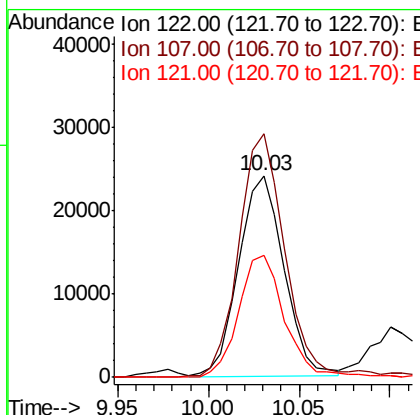
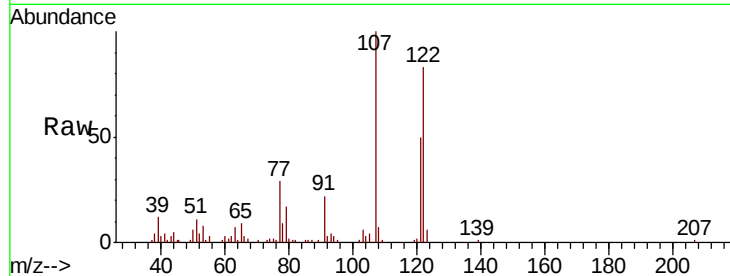
#27
 2,4-Dimethylphenol
 Concen: 8.102 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	91.3	136.9
121	60.2	49.2	73.8

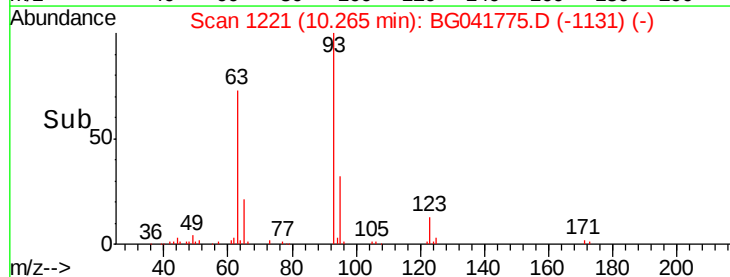
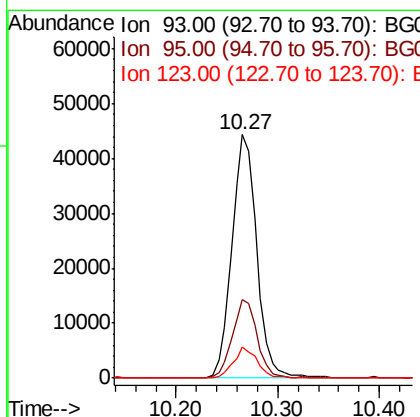
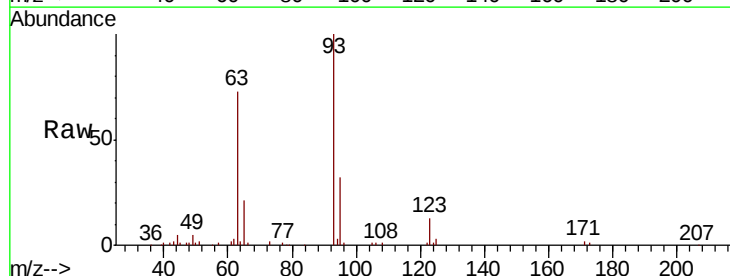
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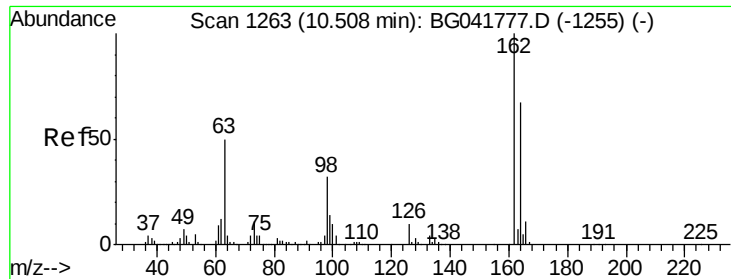
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.419 ng
 RT: 10.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	12.6	9.9	14.9





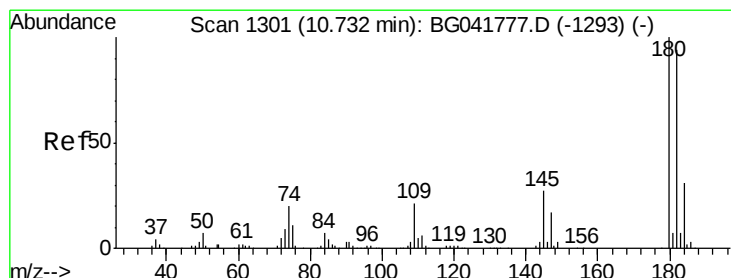
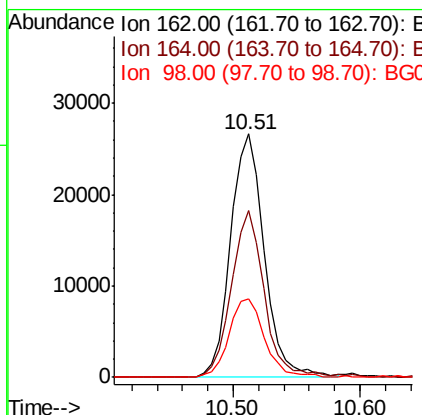
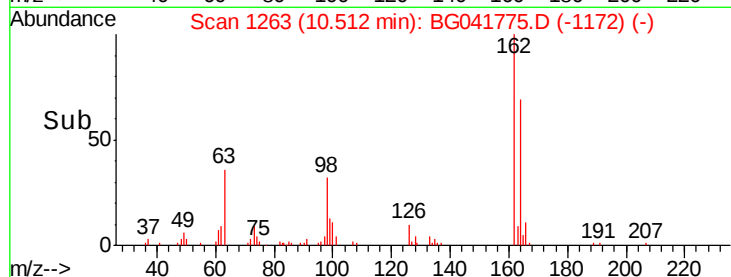
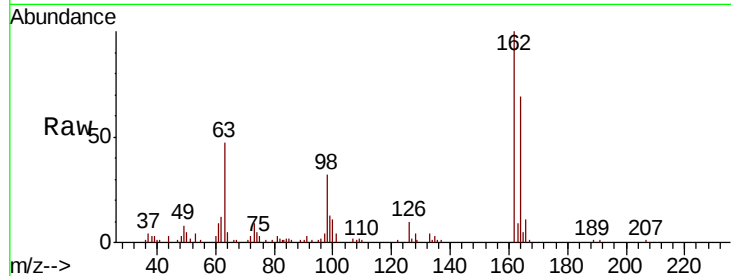
#29
2,4-Dichlorophenol
Concen: 8.347 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	46.1	86.1
98	32.0	14.7	54.7

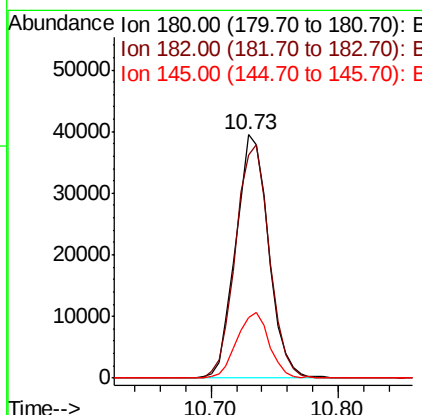
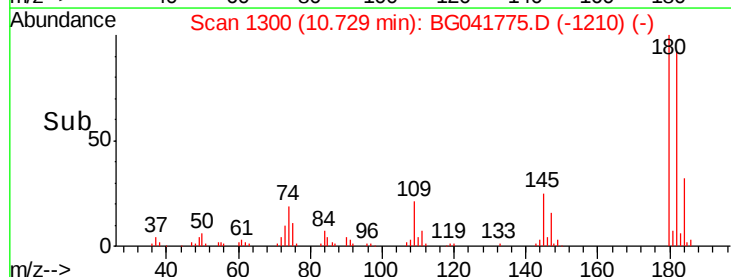
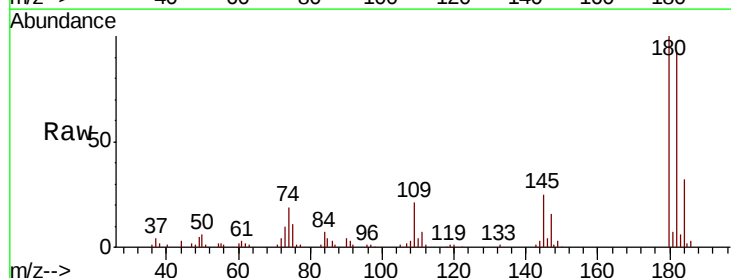
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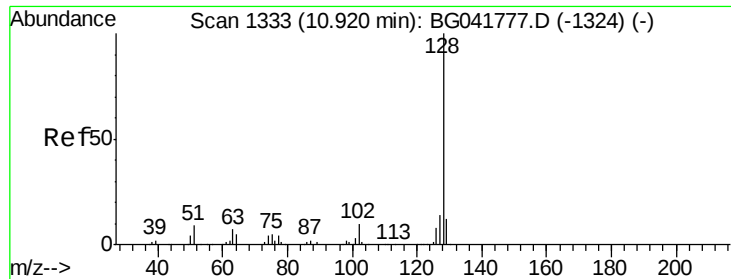
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#30
1,2,4-Trichlorobenzene
Concen: 10.309 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.2	114.2
145	24.9	23.8	35.8





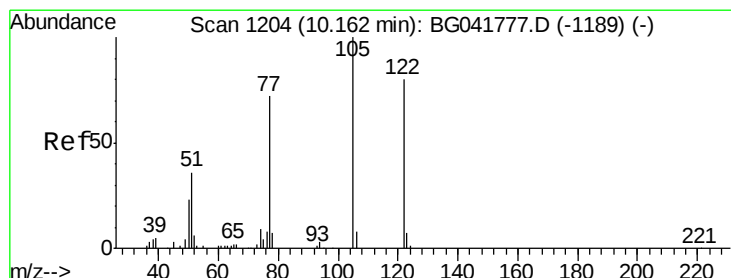
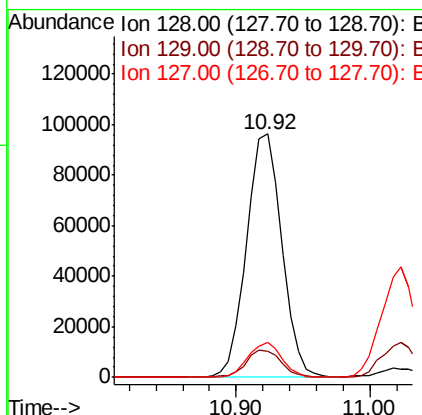
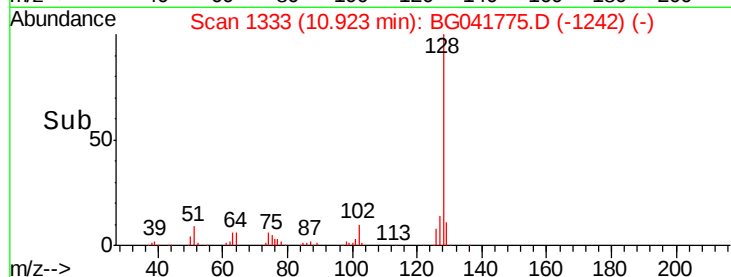
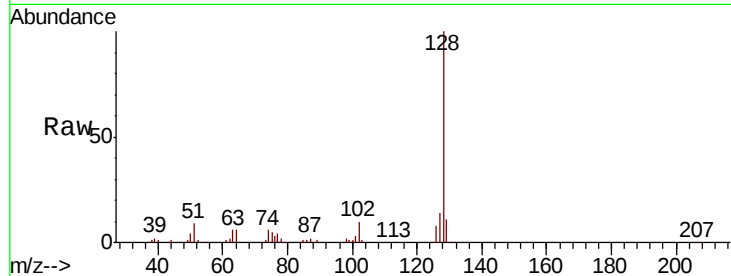
#31
Naphthalene
Concen: 9.918 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	10.0	15.0
127	14.4	12.3	18.5

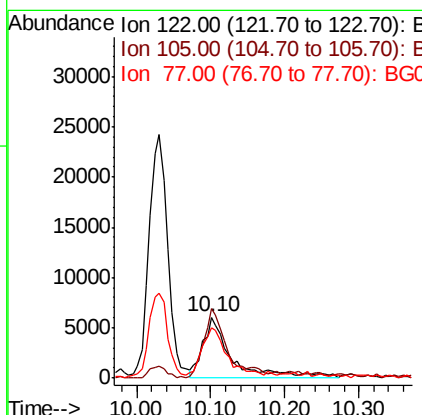
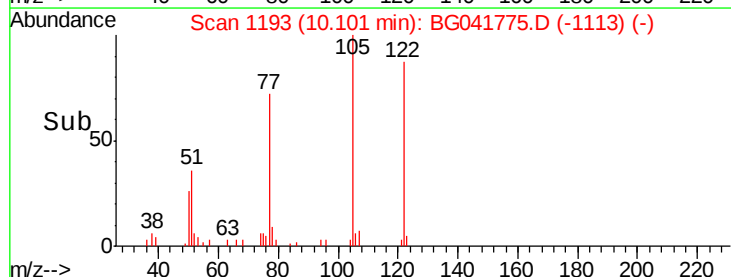
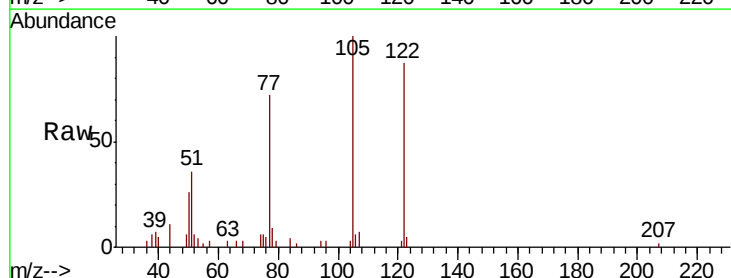
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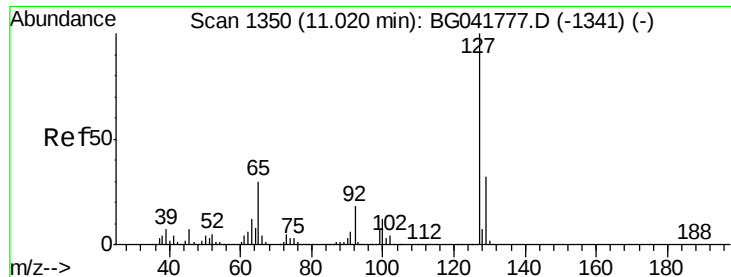
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#32
Benzoic acid
Concen: 4.614 ng m
RT: 10.10 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	101.5	141.5
77	82.4	73.0	113.0





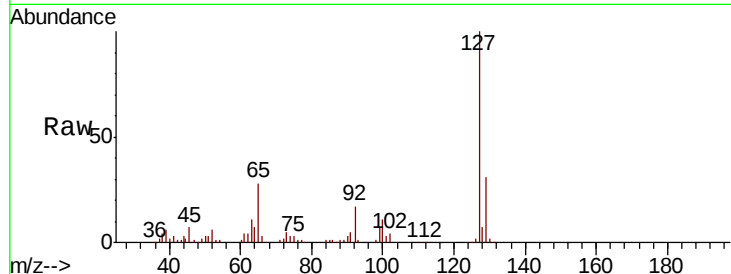
#33
4-Chloroaniline
Concen: 9.744 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.8
65	28.3	26.7	40.1
92	16.7	15.4	23.0

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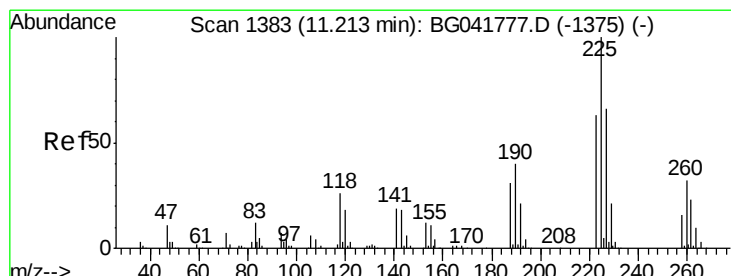
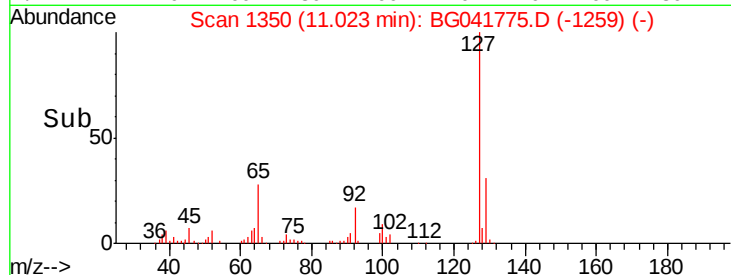
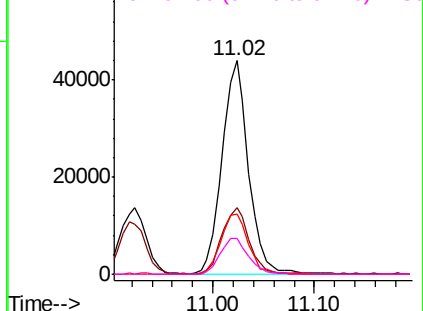
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

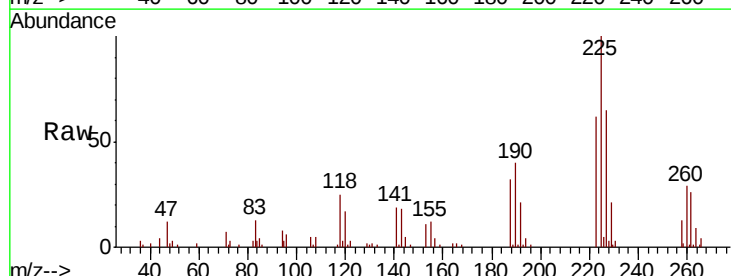
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 10.744 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	64.8	50.9	76.3

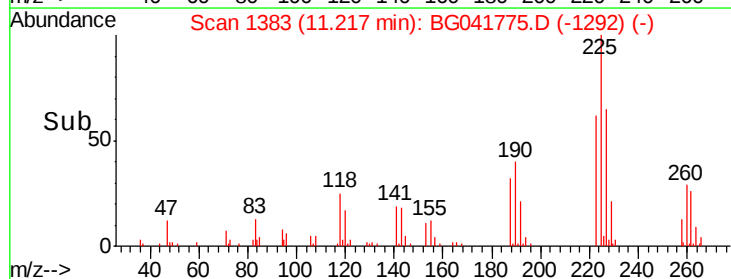
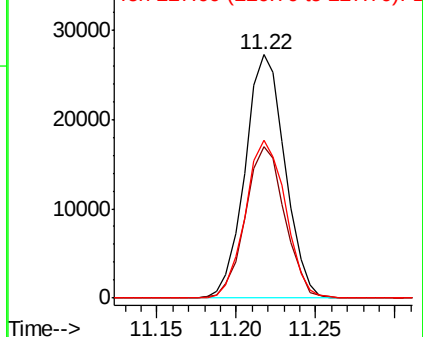


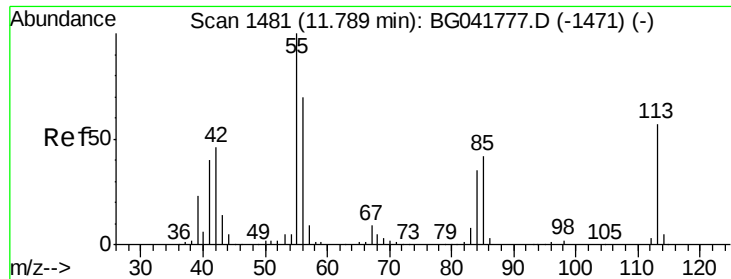
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





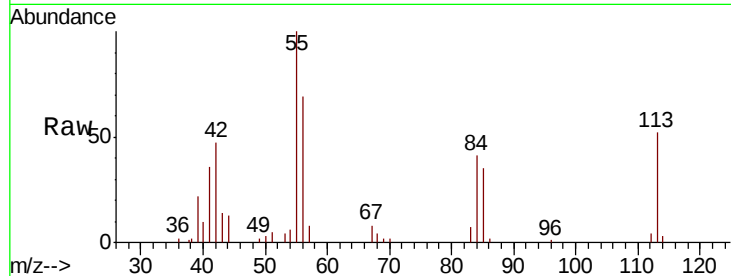
#35
Caprolactam
Concen: 7.991 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

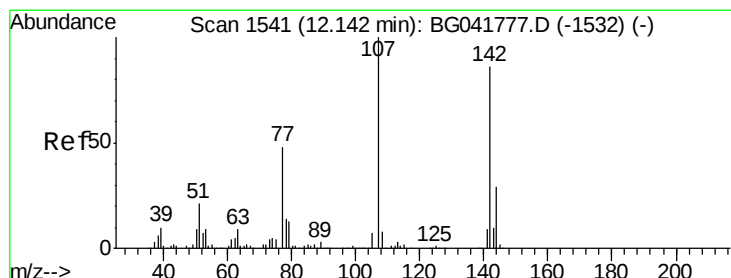
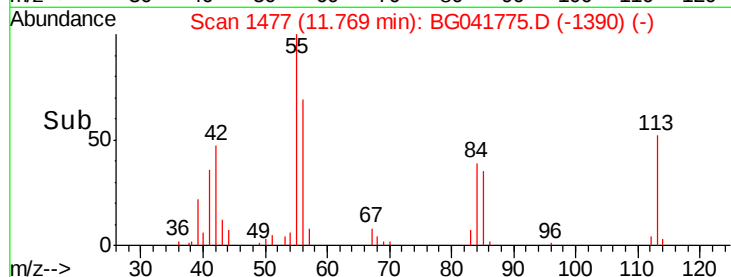
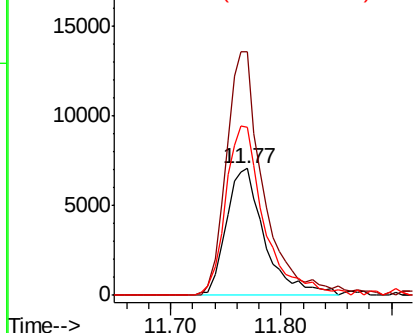
Tot Ion:113 Resp: 17207
Ion Ratio Lower Upper
113 100
55 192.1 199.4 239.4#
56 133.0 133.6 173.6#

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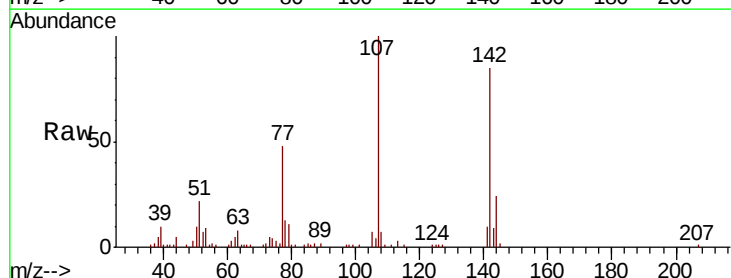


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

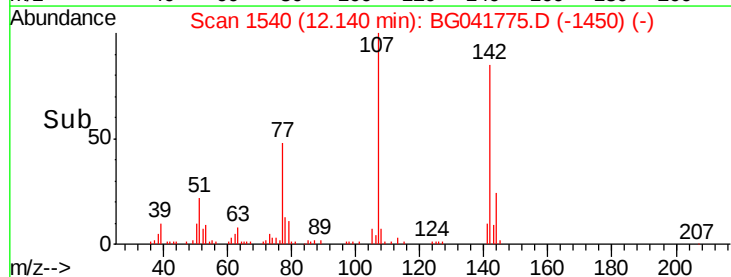
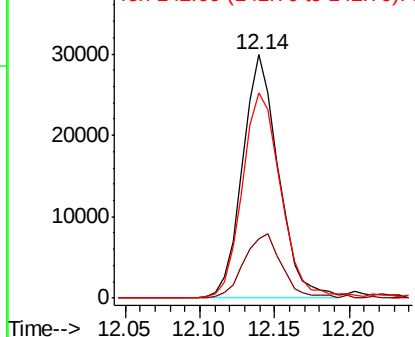


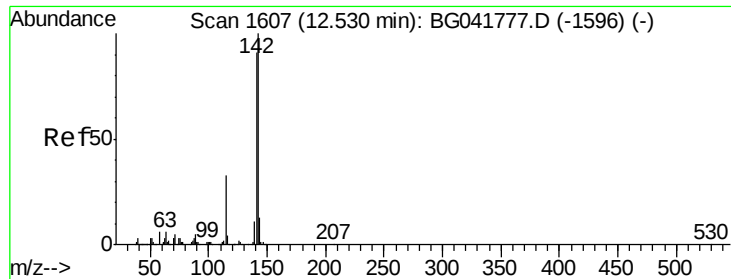
#36
4-Chloro-3-methylphenol
Concen: 8.131 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:107 Resp: 49904
Ion Ratio Lower Upper
107 100
144 24.1 22.2 33.2
142 84.5 67.3 100.9



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





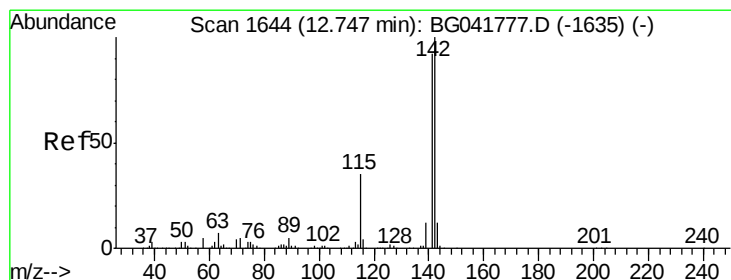
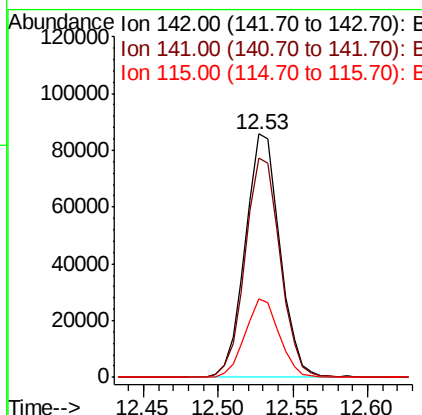
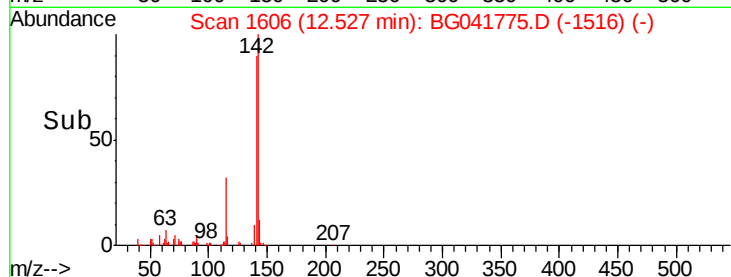
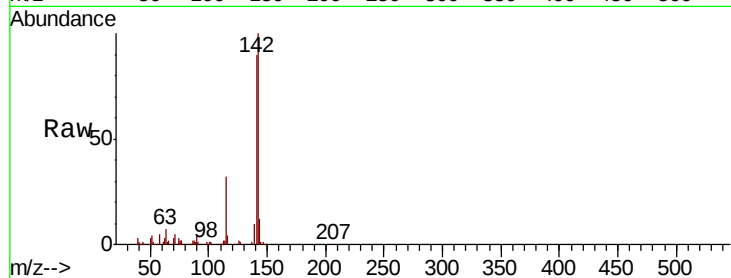
#37
2-Methylnaphthalene
Concen: 10.138 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.7	109.1
115	32.3	27.0	40.4

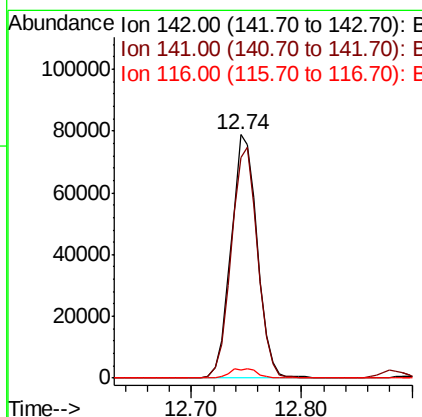
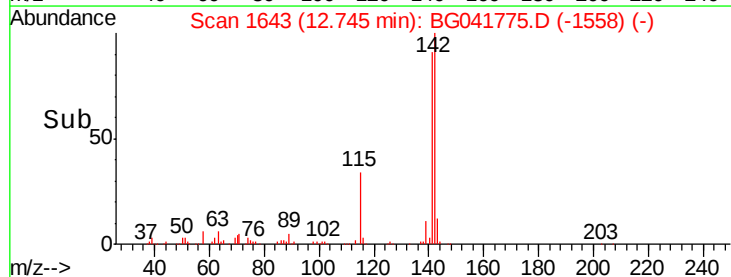
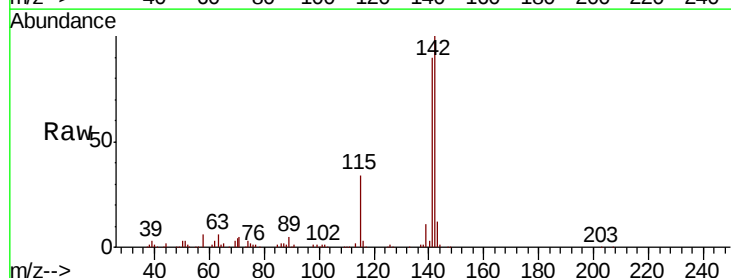
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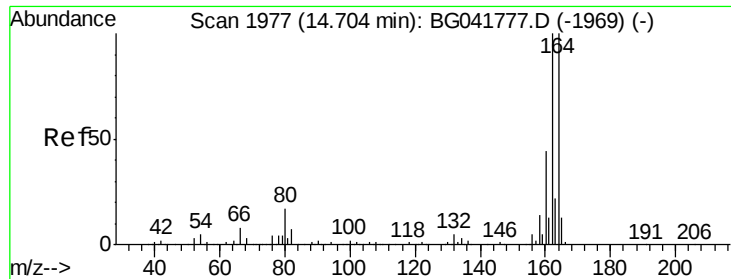
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#38
1-Methylnaphthalene
Concen: 10.168 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.4	113.2
116	3.5	3.2	4.8





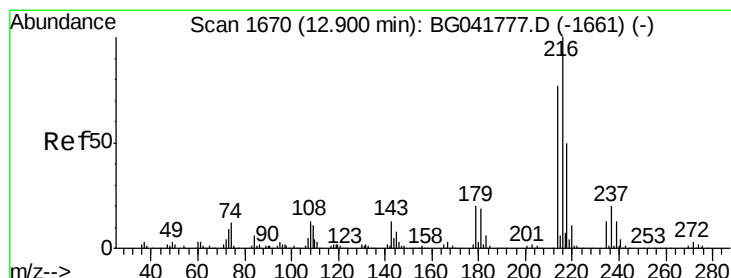
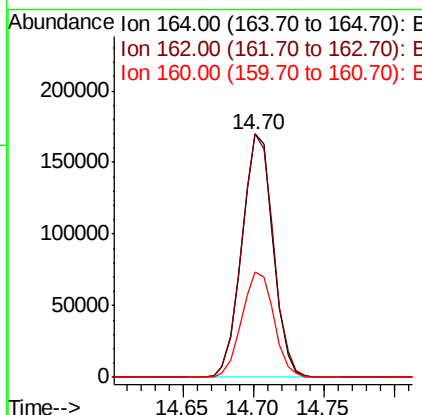
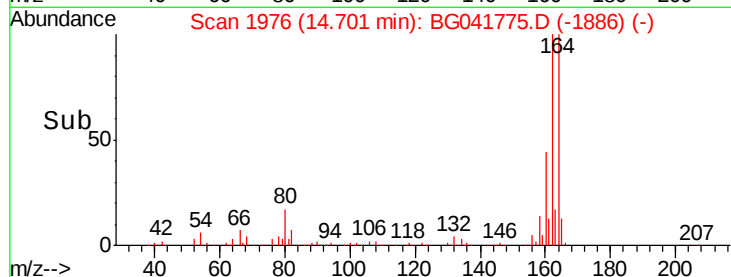
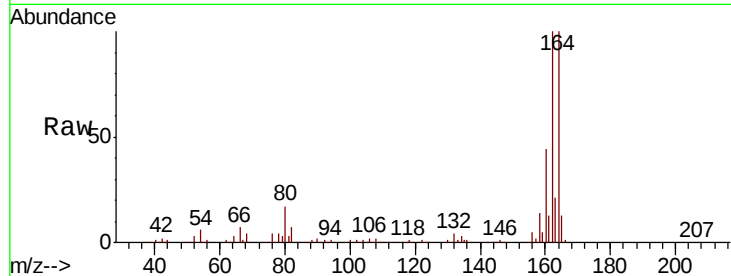
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.6	119.4
160	43.5	35.4	53.0

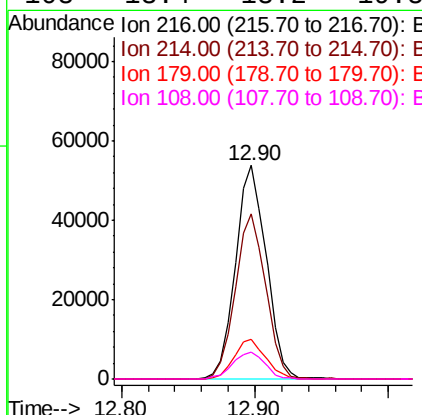
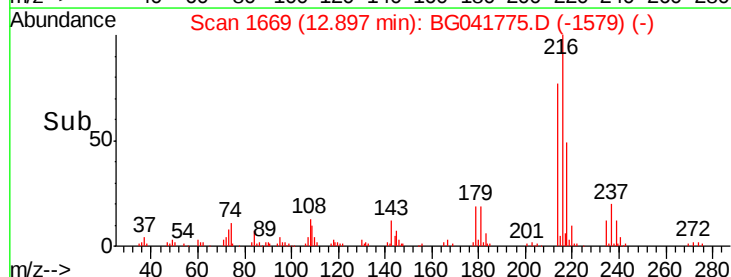
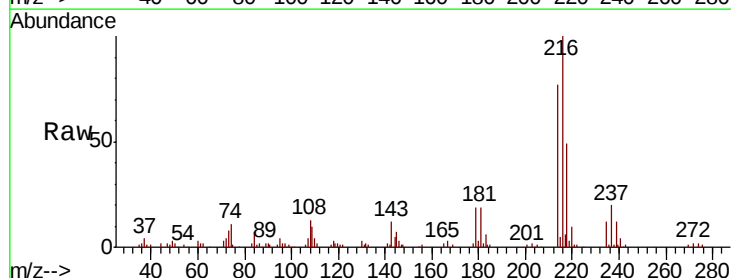
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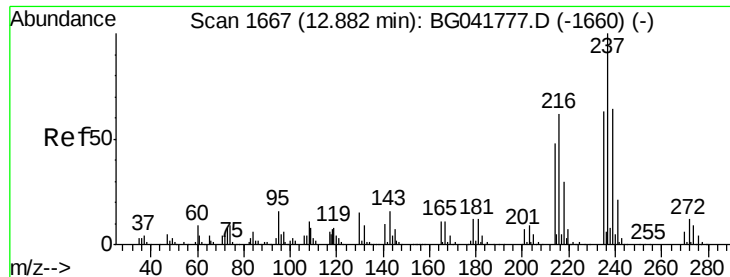
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.539 ng
 RT: 12.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.5	92.3
179	18.9	16.2	24.2
108	13.4	13.2	19.8





#41

Hexachlorocyclopentadiene

Concen: 7.366 ng

RT: 12.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

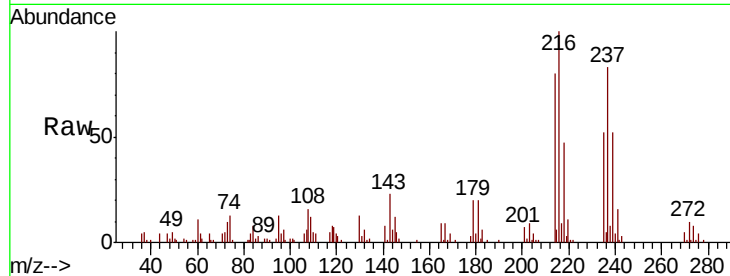
ClientSampleId :

SSTDIC010

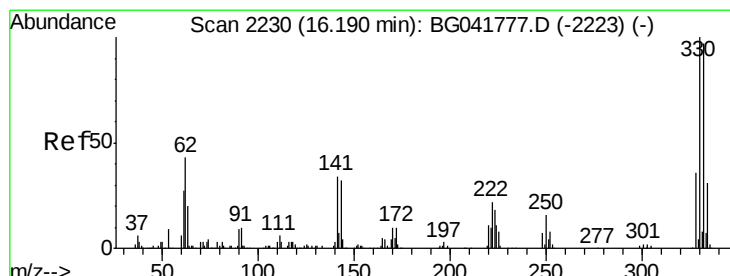
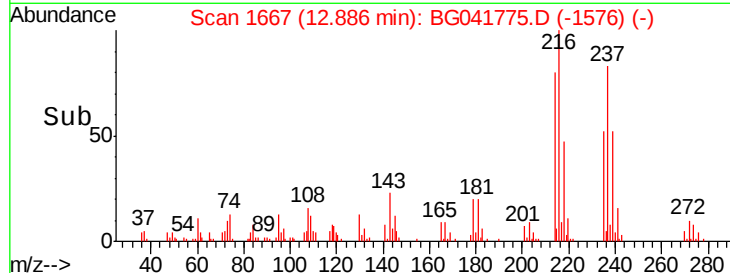
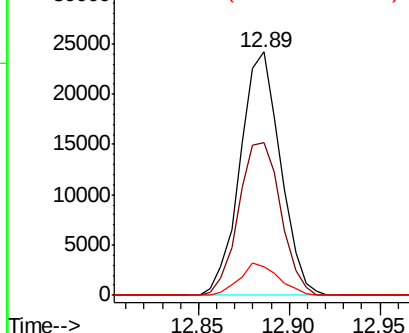
Tot Ion:	237	Resp:	37389
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.5	83.5
272	11.8	0.0	31.2

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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: 17.448 ng

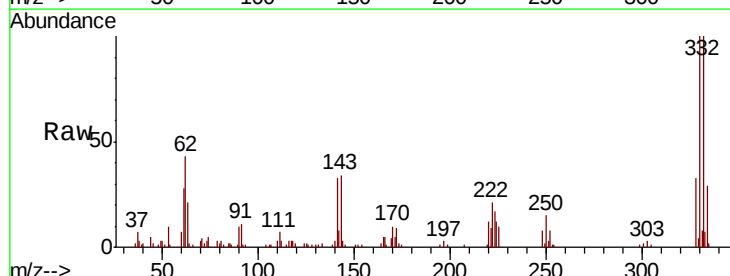
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

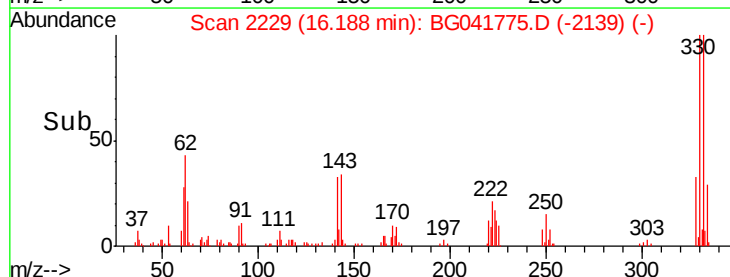
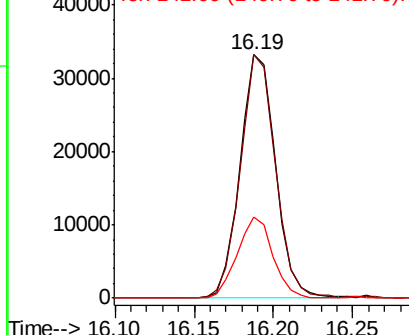
Lab File: BG041775.D

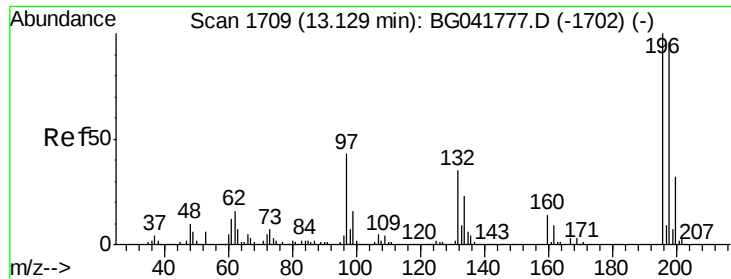
Acq: 27 Jul 2019 13:51

Tgt Ion:	330	Resp:	51514
Ion Ratio	Lower	Upper	
330	100		
332	98.7	77.4	116.0
141	33.0	31.9	47.9



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





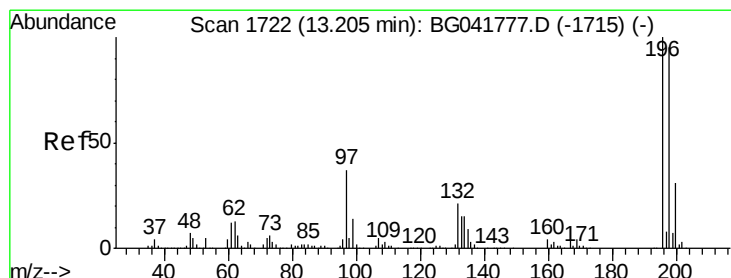
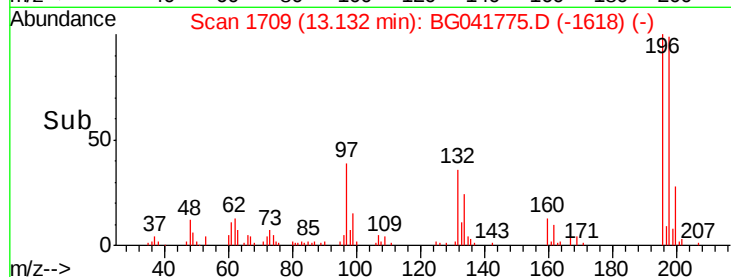
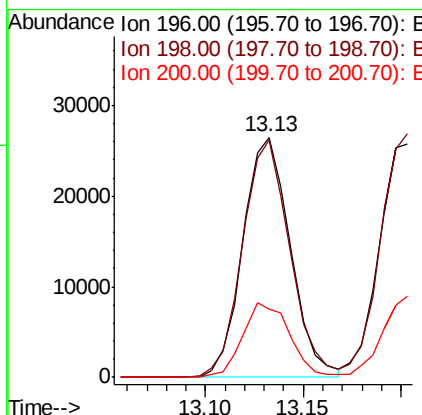
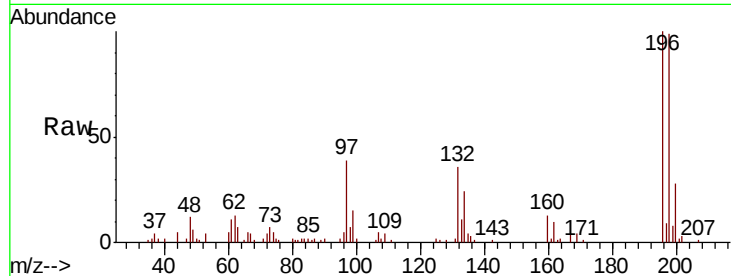
#43
 2,4,6-Trichlorophenol
 Concen: 7.638 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.6	119.4
200	28.5	25.2	37.8

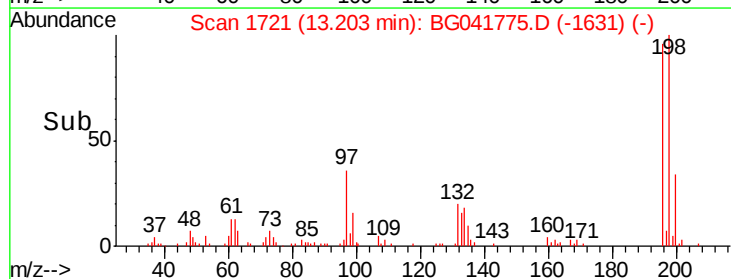
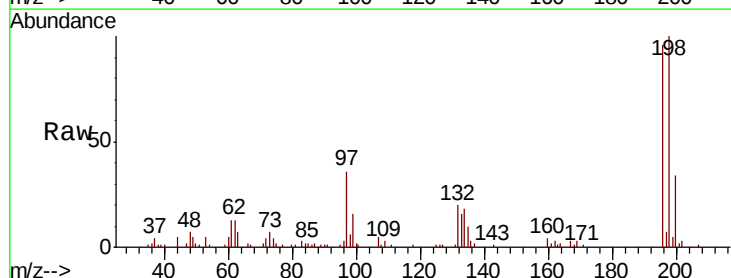
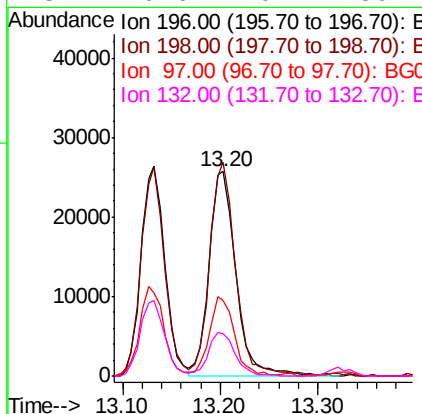
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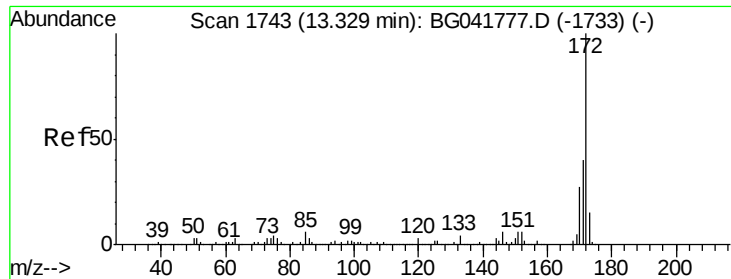
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 7.987 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.4	80.6	121.0
97	37.1	33.9	50.9
132	20.6	20.2	30.2





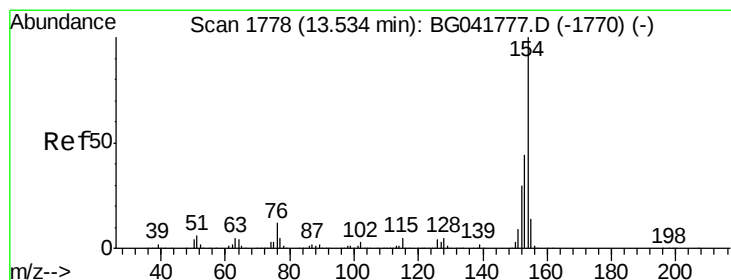
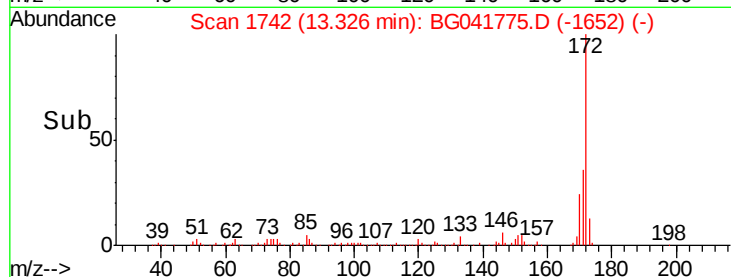
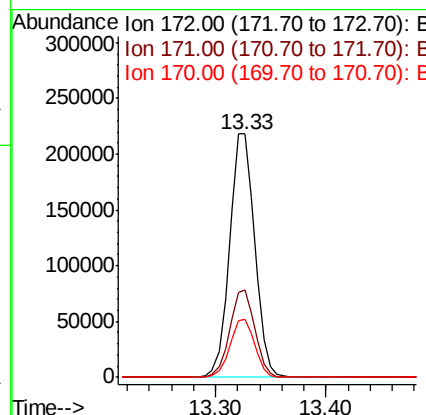
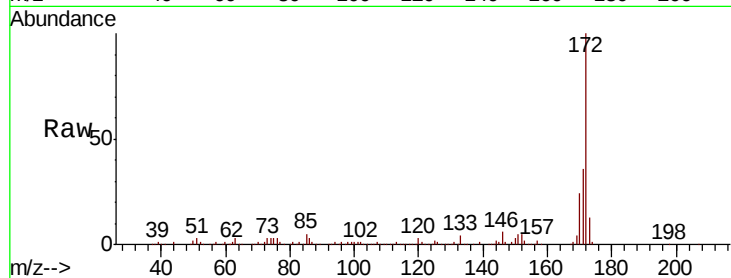
#45
2-Fluorobiphenyl
Concen: 20.527 ng
RT: 13.33 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	35.0	52.4
170	23.9	23.5	35.3

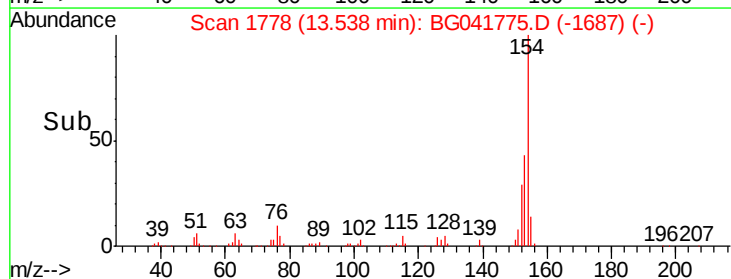
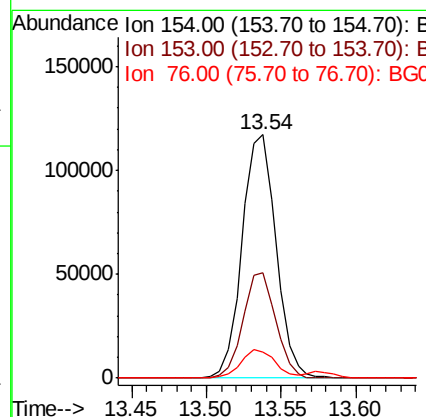
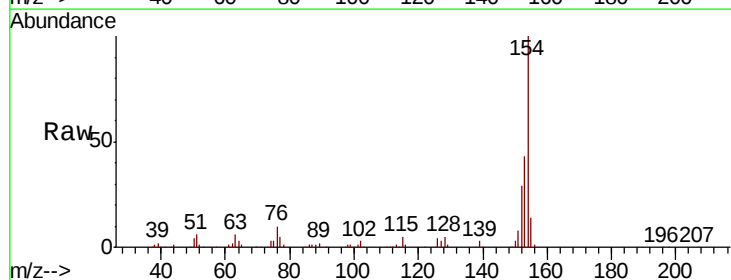
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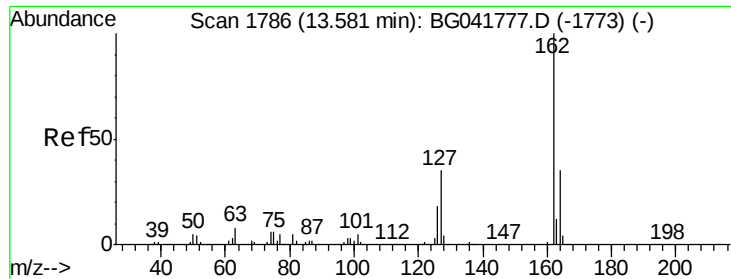
mohammad
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#46
1,1'-Biphenyl
Concen: 9.393 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	25.0	65.0
76	10.4	0.0	34.5





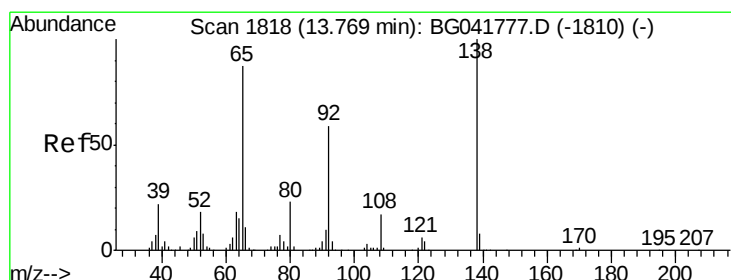
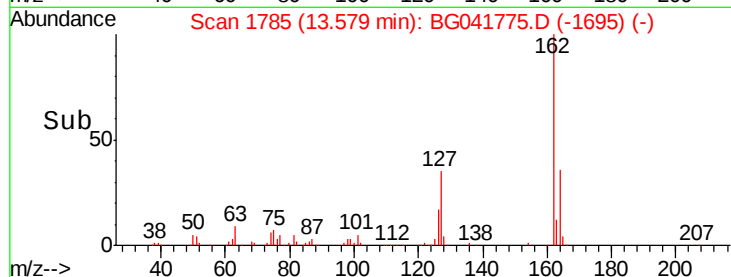
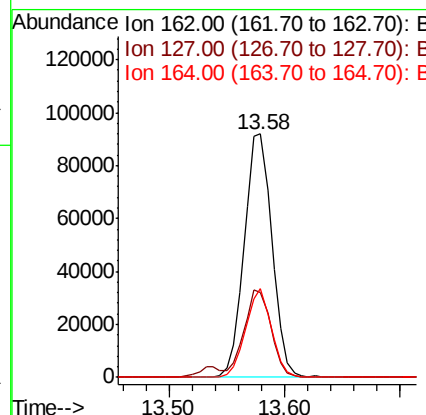
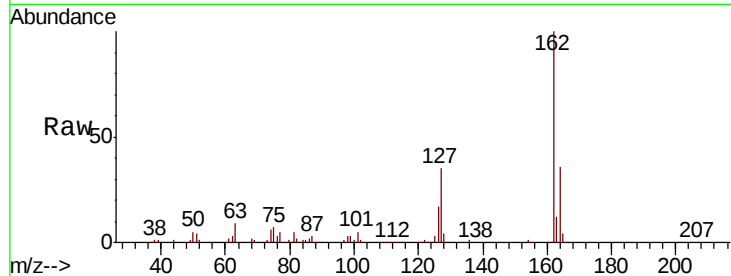
#47
2-Chloronaphthalene
Concen: 9.366 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.4	45.6
164	36.5	28.6	42.8

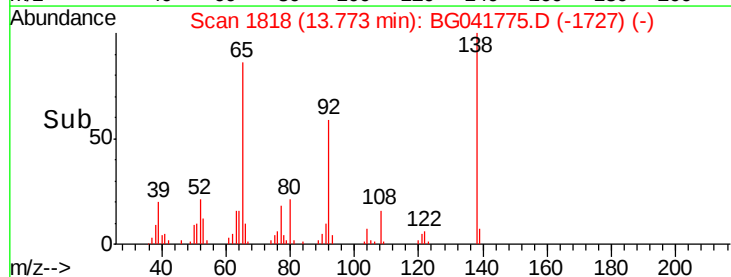
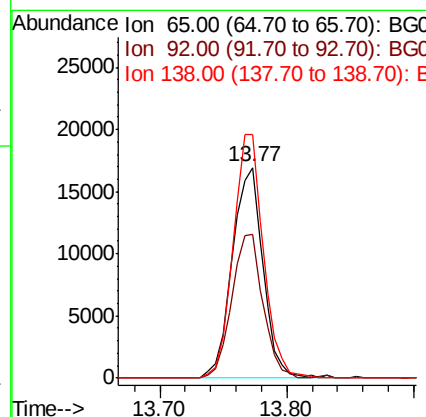
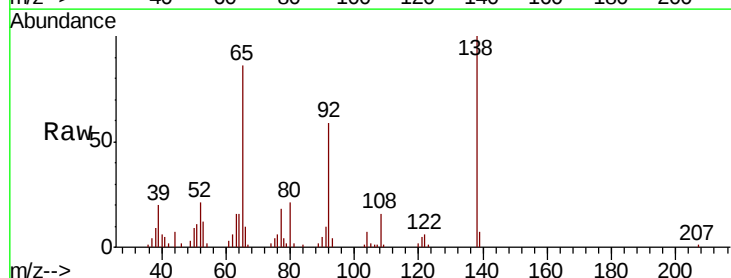
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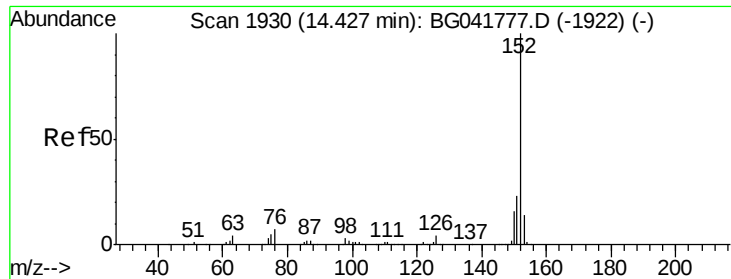
mohammad
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#48
2-Nitroaniline
Concen: 5.942 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.9	80.9
138	115.6	83.5	125.3





#49

Acenaphthylene

Concen: 9.221 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

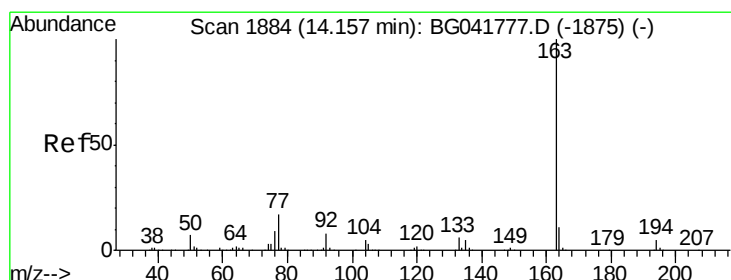
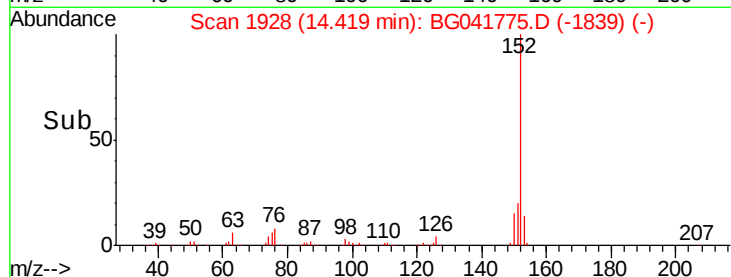
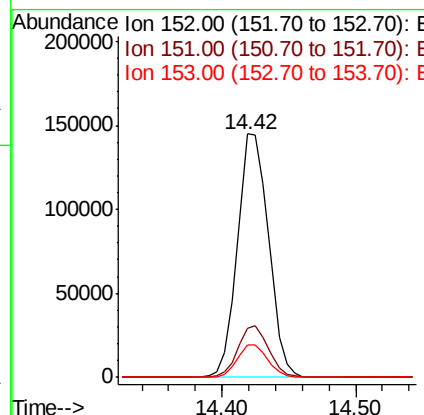
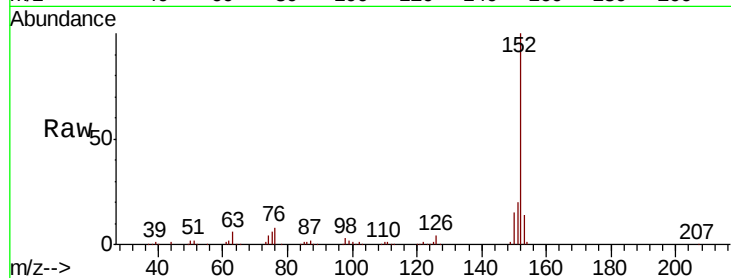
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	235459
Ion Ratio	Lower	Upper	
152	100		
151	20.3	18.7	28.1
153	13.5	12.4	18.6

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#50

Dimethylphthalate

Concen: 9.199 ng

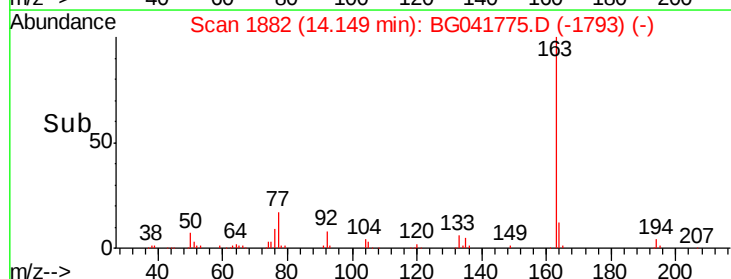
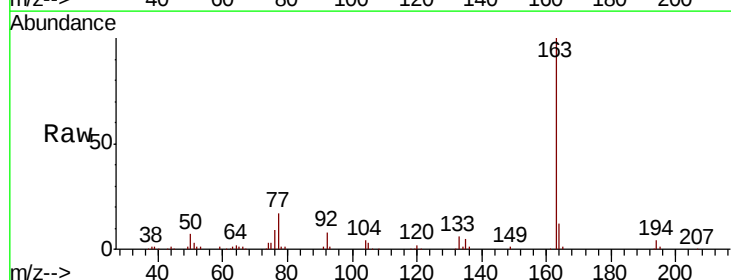
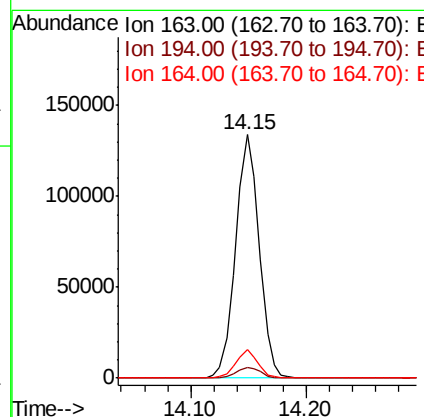
RT: 14.15 min Scan# 1882

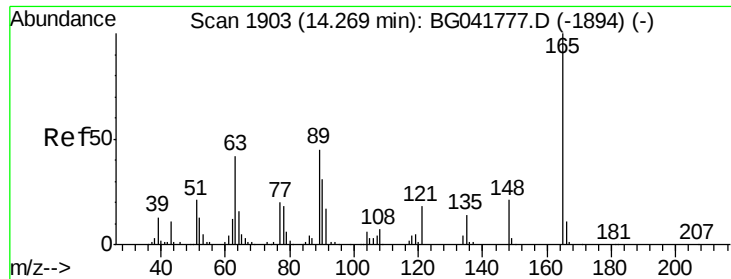
Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:	163	Resp:	189273
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.2	6.2
164	11.6	9.4	14.2





#51

2,6-Dinitrotoluene

Concen: 7.084 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

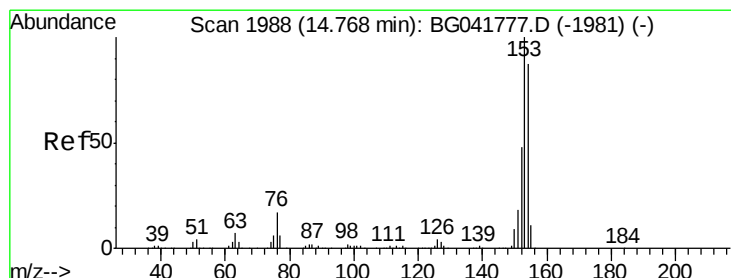
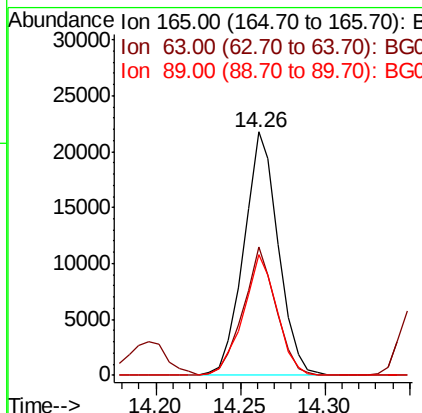
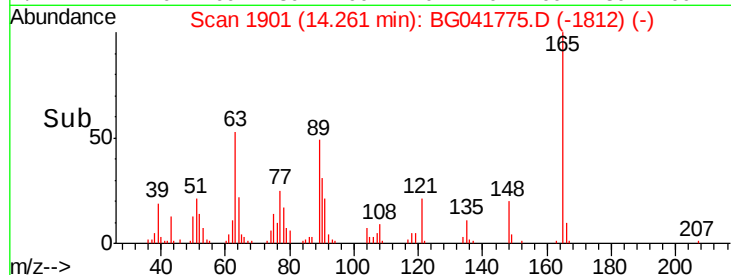
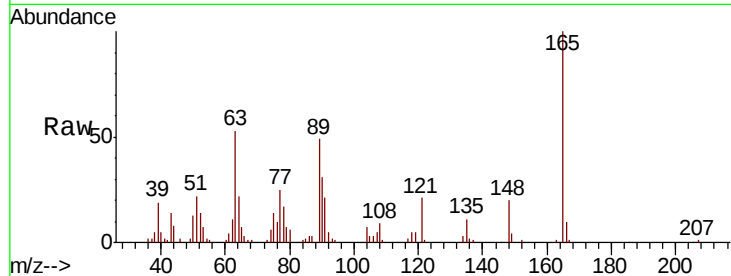
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	30915
Ion Ratio	Lower	Upper	
165	100		
63	52.6	42.4	63.6
89	49.4	42.1	63.1

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#52

Acenaphthene

Concen: 9.090 ng

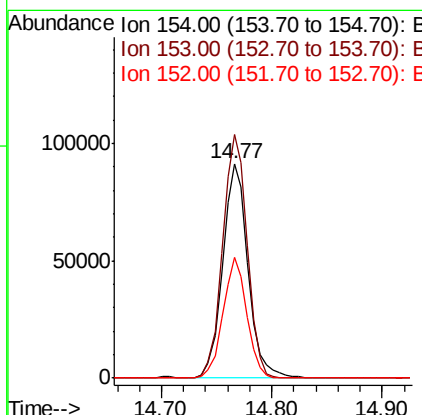
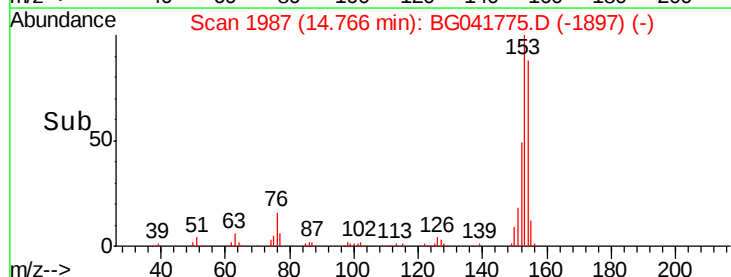
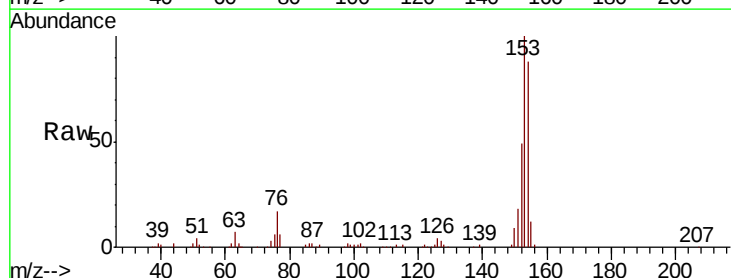
RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:	154	Resp:	146281
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.8	134.6
152	56.1	44.9	67.3





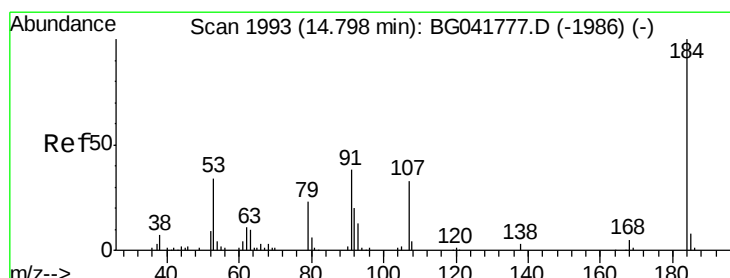
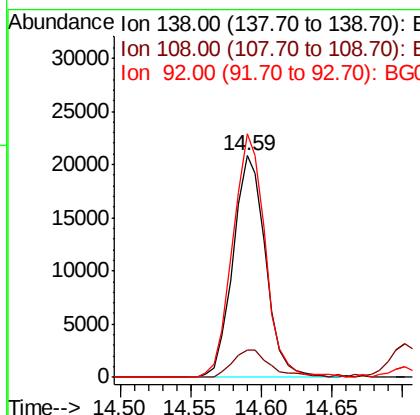
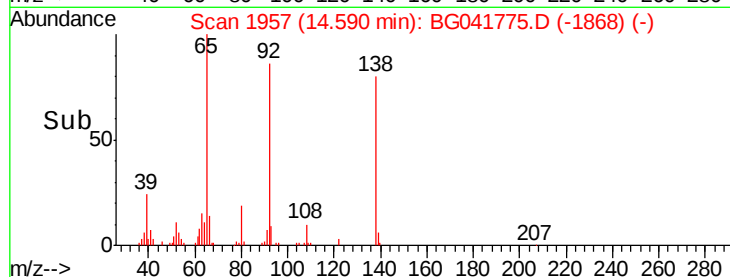
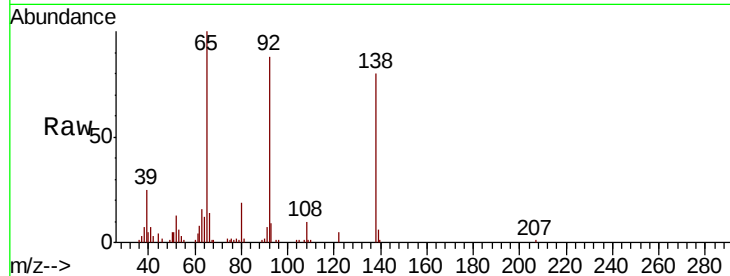
#53
 3-Nitroaniline
 Concen: 7.004 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.3	15.5
92	109.9	93.0	139.4

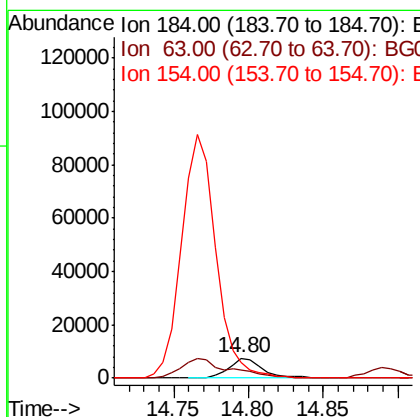
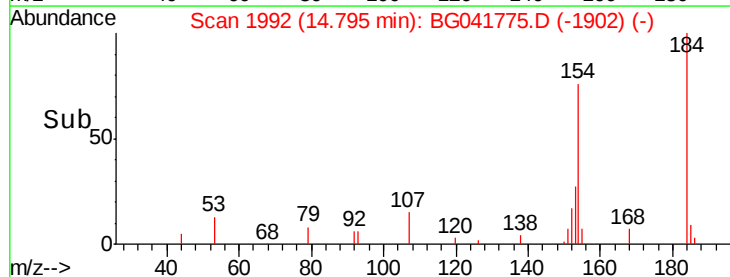
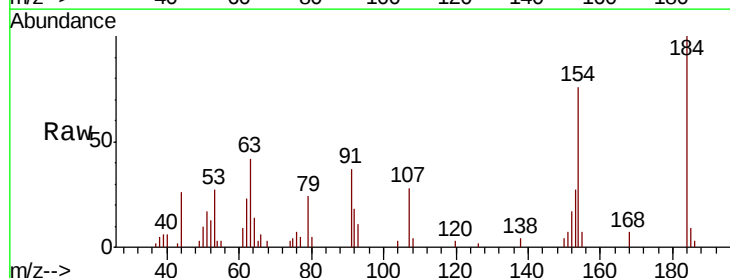
Manual Integrations
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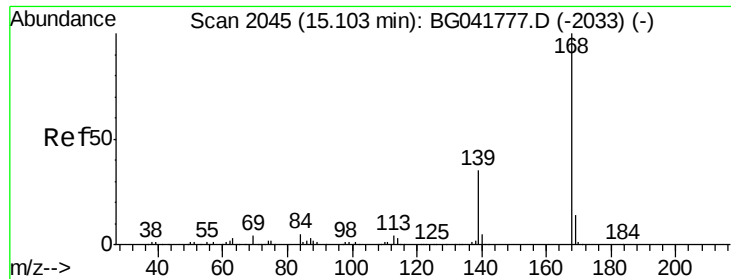
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#54
 2,4-Dinitrophenol
 Concen: 6.393 ng
 RT: 14.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.2	43.2	64.8#
154	76.4	51.4	77.2





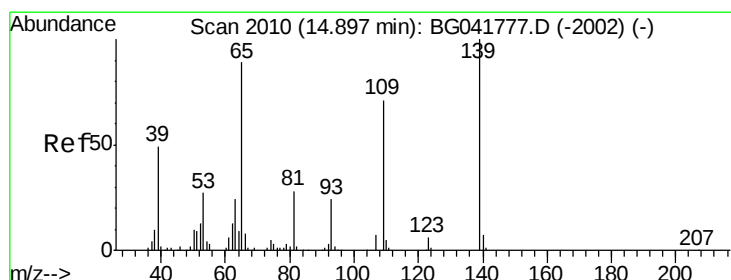
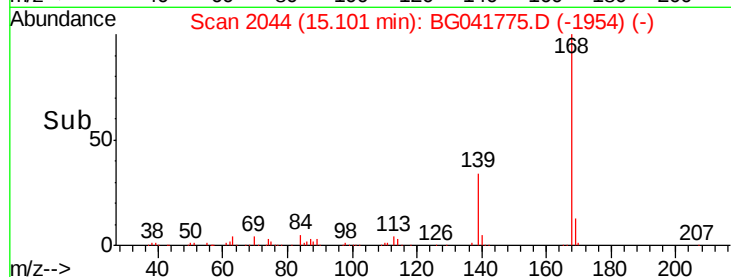
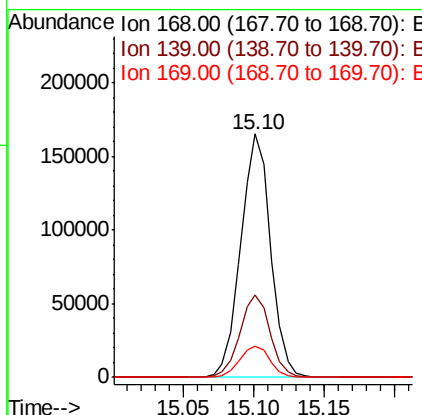
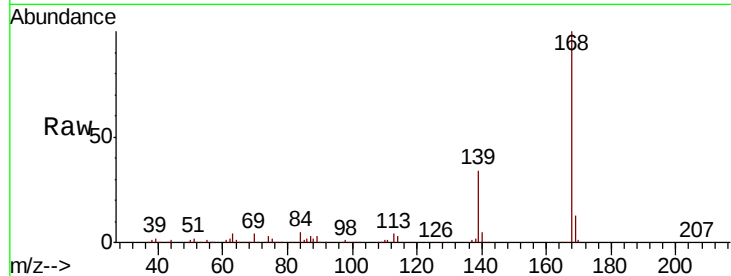
#55
Dibenzenofuran
Concen: 10.075 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	31.9	47.9
169	12.7	12.5	18.7

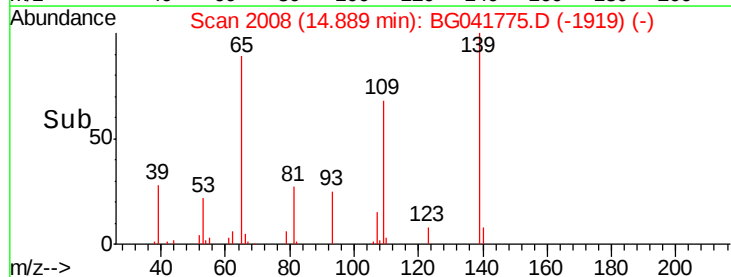
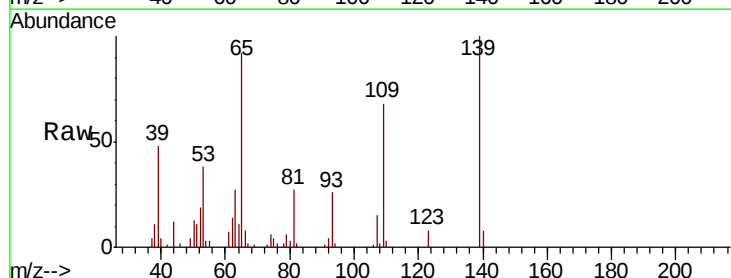
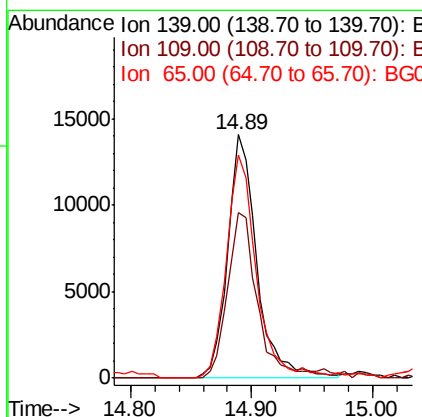
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#56
4-Nitrophenol
Concen: 6.154 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.0	51.3	91.3
65	91.8	77.6	117.6





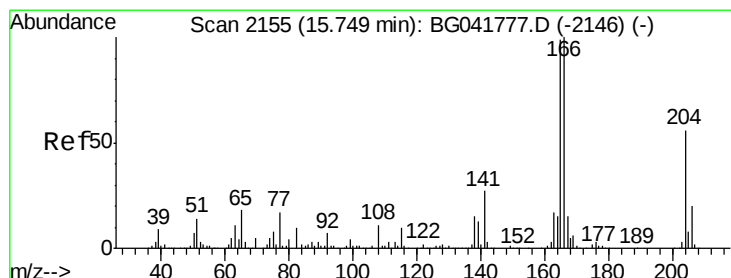
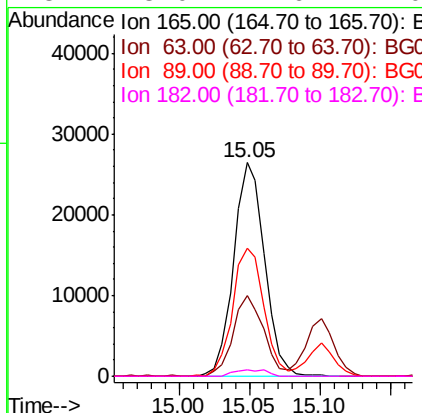
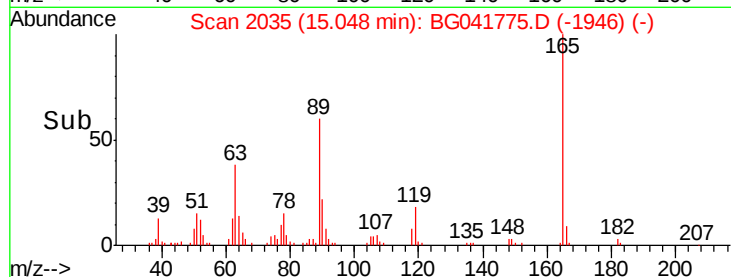
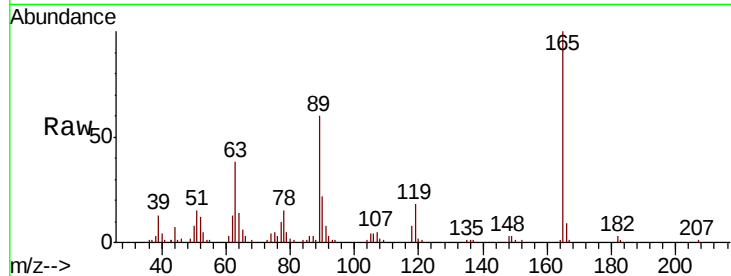
#57
2,4-Dinitrotoluene
Concen: 6.999 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	40375		
63	38.0		31.7	47.5
89	59.8		50.2	75.4
182	3.0		2.6	4.0

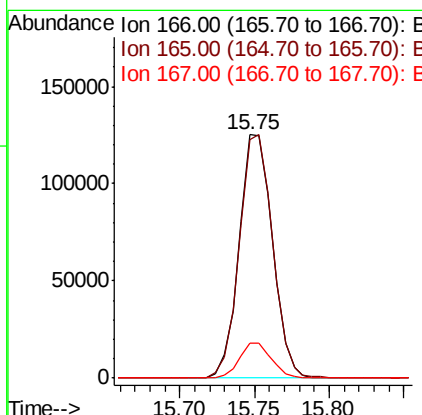
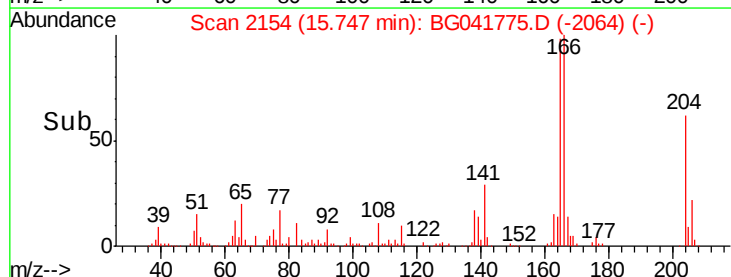
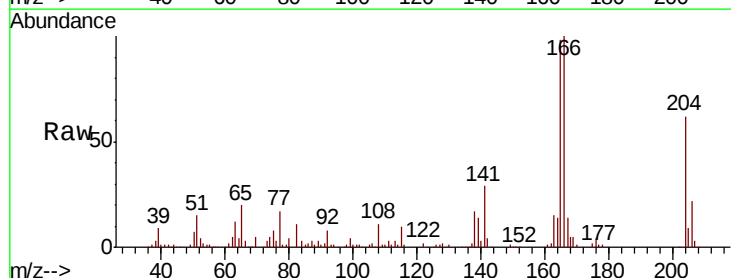
Manual Integrations
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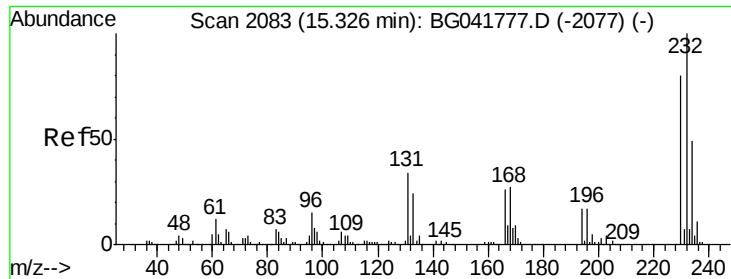
mohammad
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#58
Fluorene
Concen: 9.863 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	193794		
165	97.7		80.5	120.7
167	14.3		12.4	18.6





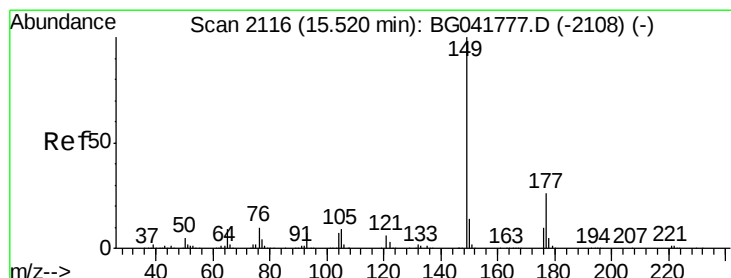
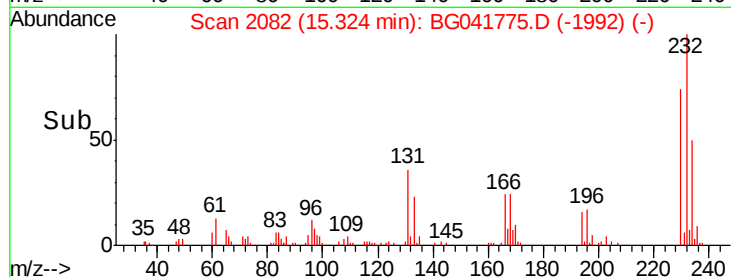
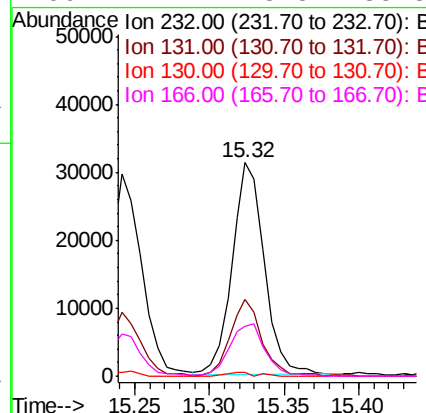
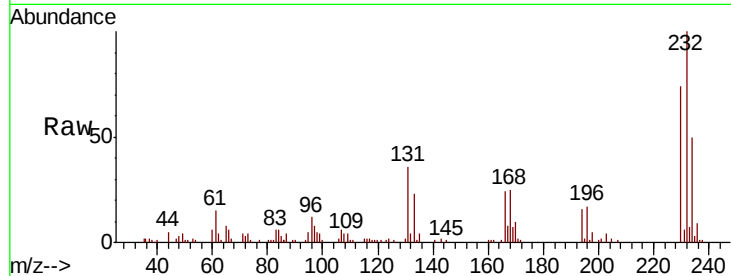
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.341 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	232	Resp:	47307
Ion Ratio	Lower	Upper	
232	100		
131	35.5	31.8	47.6
130	1.8	1.8	2.8
166	27.2	23.5	35.3

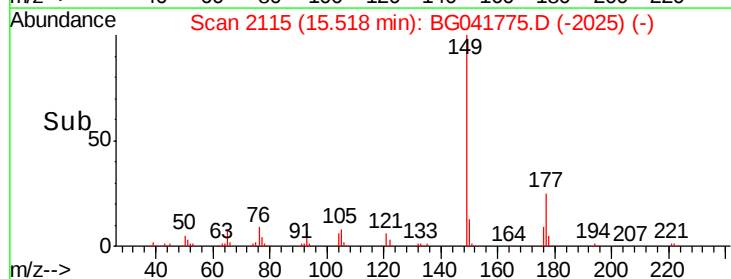
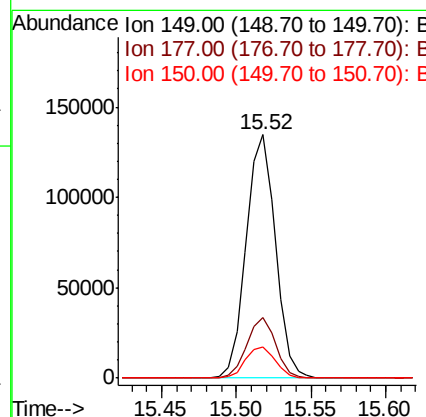
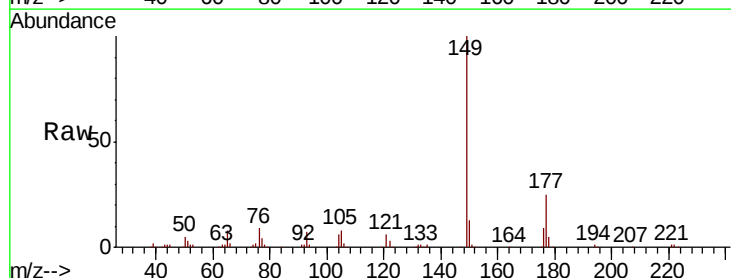
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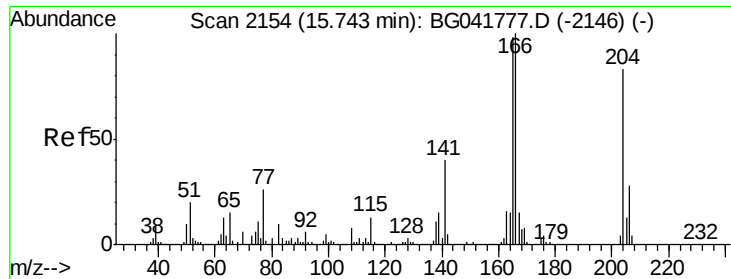
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#60
Diethylphthalate
Concen: 8.801 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:	149	Resp:	182433
Ion Ratio	Lower	Upper	
149	100		
177	24.7	20.7	31.1
150	12.6	11.5	17.3





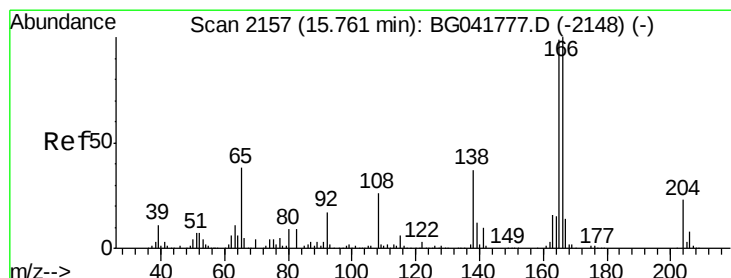
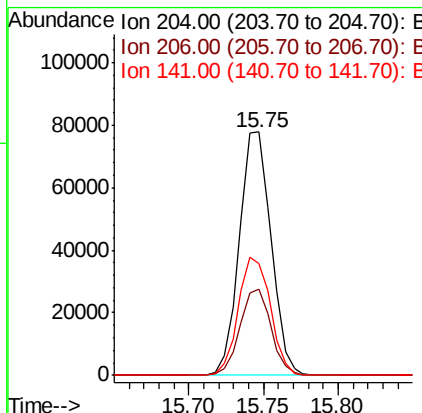
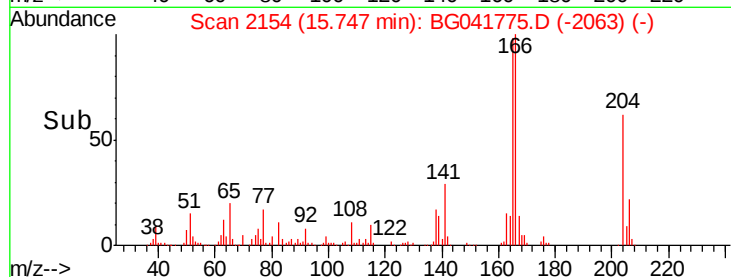
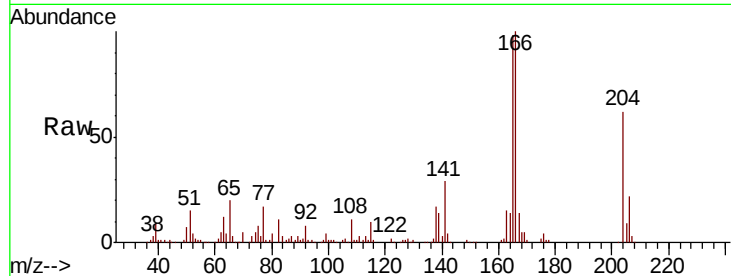
#61
 4-Chlorophenyl-phenylether
 Concen: 10.333 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion:	204	Resp:	114768
Ion Ratio	Lower	Upper	
204	100		
206	35.4	28.6	42.8
141	45.9	42.9	64.3

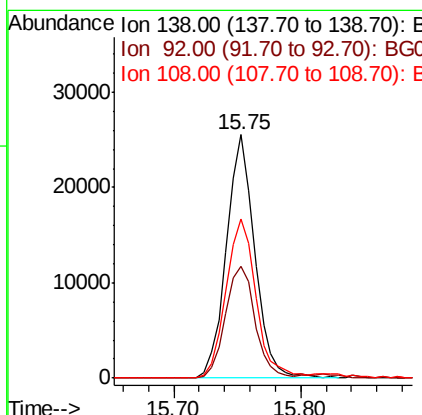
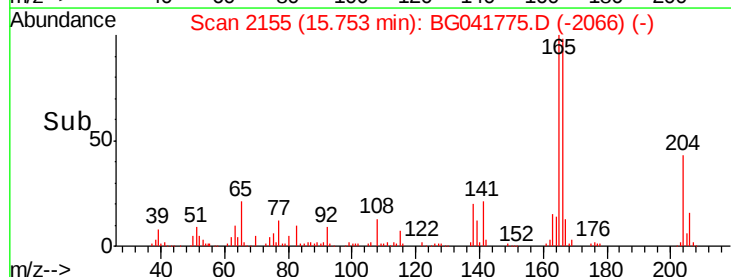
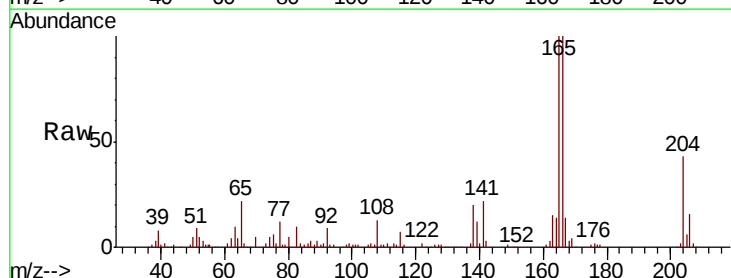
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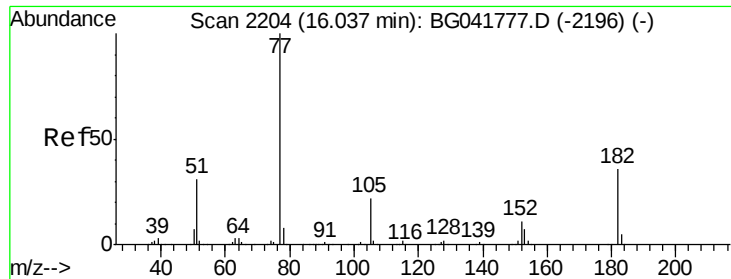
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#62
 4-Nitroaniline
 Concen: 7.811 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:	138	Resp:	39468
Ion Ratio	Lower	Upper	
138	100		
92	45.7	29.8	69.8
108	65.3	52.2	92.2





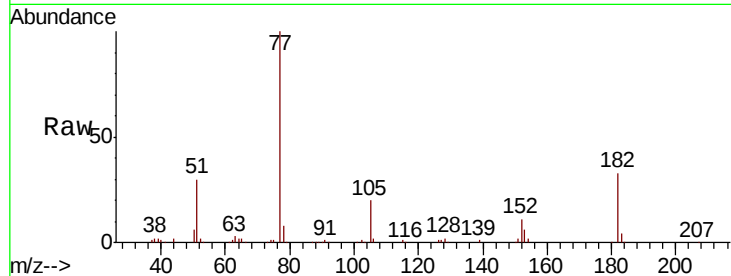
#63
Azobenzene
Concen: 8.474 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.4	13.2	53.2	
105	20.3	2.2	42.2	
51	29.7	14.6	54.6	

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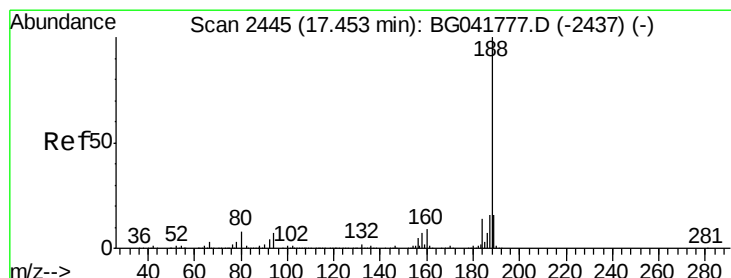
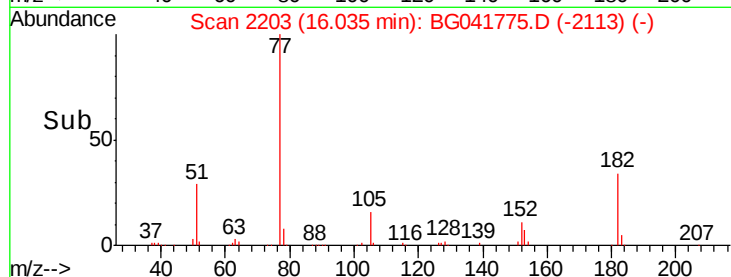
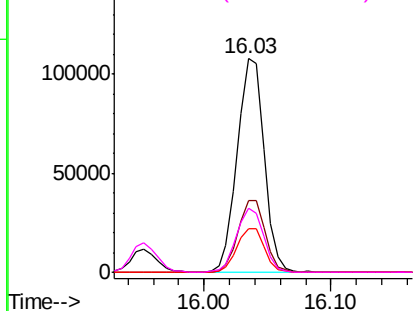
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

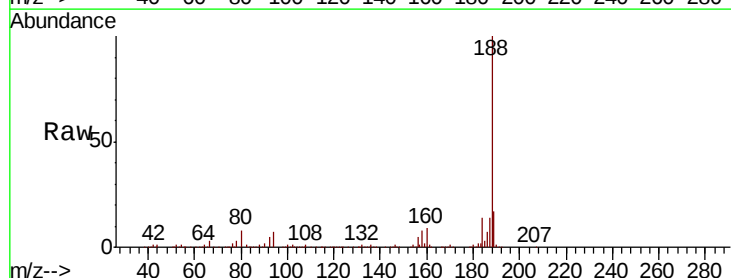
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	6.9	10.3	
80	8.2	8.0	12.0	

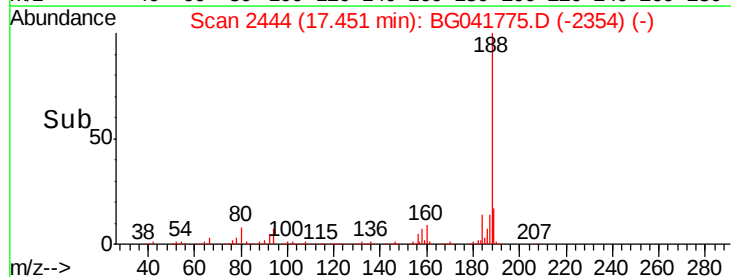
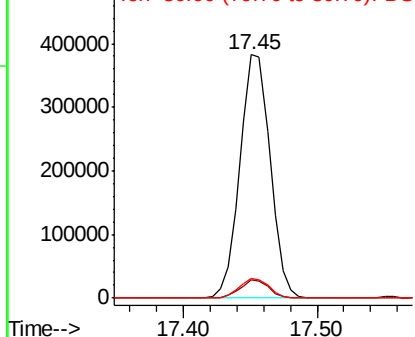


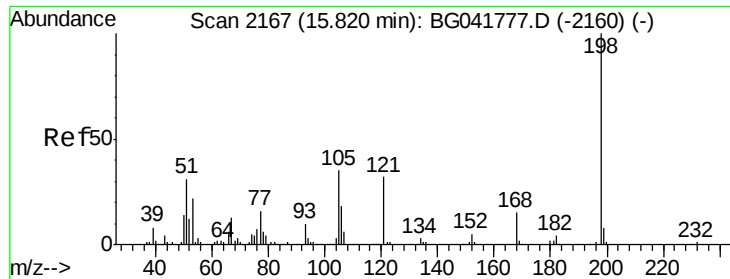
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.000 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

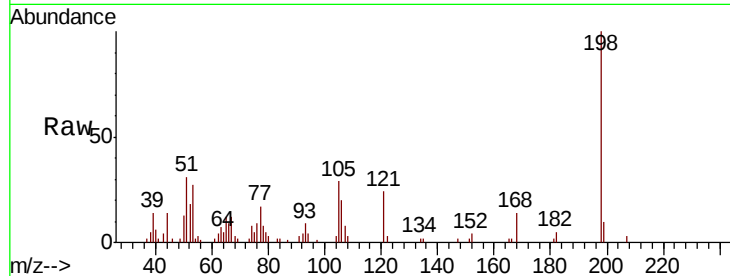
ClientSampled :

SSTDIC010

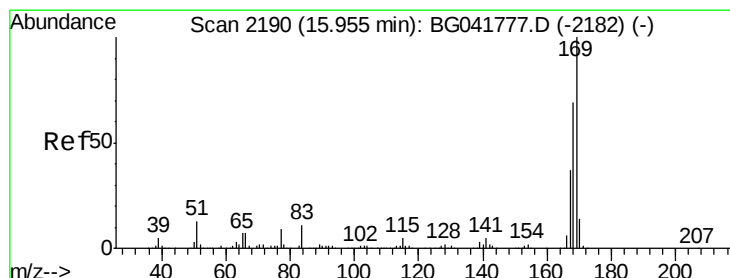
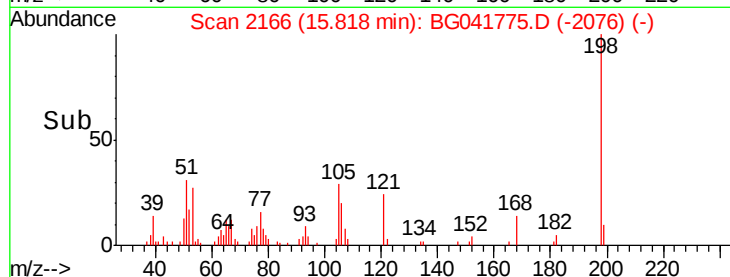
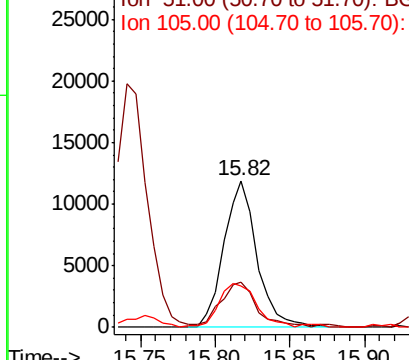
Tot Ion:	198	Resp:	18466
Ion Ratio	Lower	Upper	
198	100		
51	31.1	22.3	62.3
105	28.6	18.0	58.0

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.071 ng

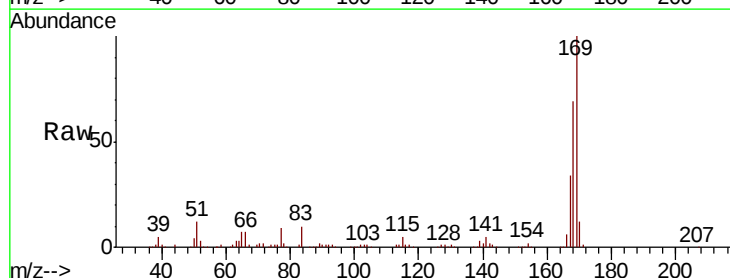
RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

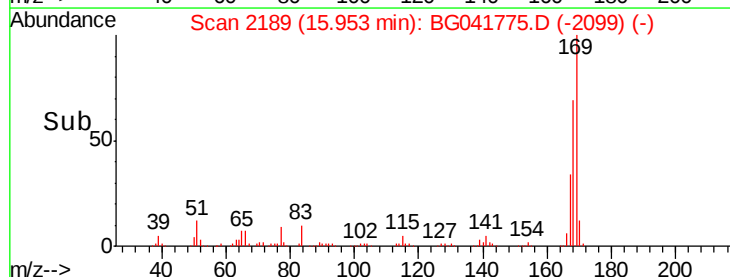
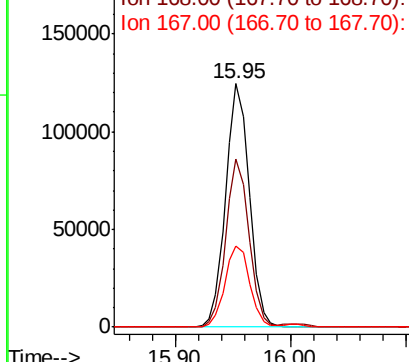
Lab File: BG041775.D

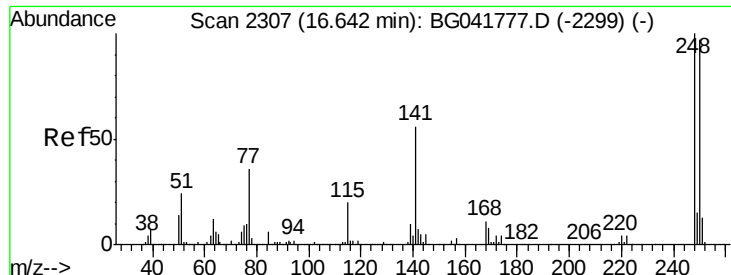
Acq: 27 Jul 2019 13:51

Tgt Ion:	169	Resp:	177128
Ion Ratio	Lower	Upper	
169	100		
168	68.8	56.9	85.3
167	33.5	31.5	47.3



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





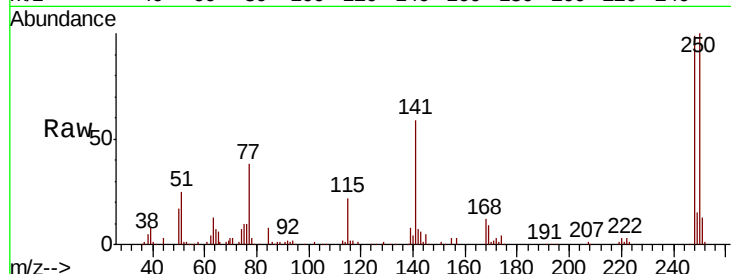
#67
4-Bromophenyl-phenylether
Concen: 10.425 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.5	78.1	117.1
141	59.7	49.6	74.4

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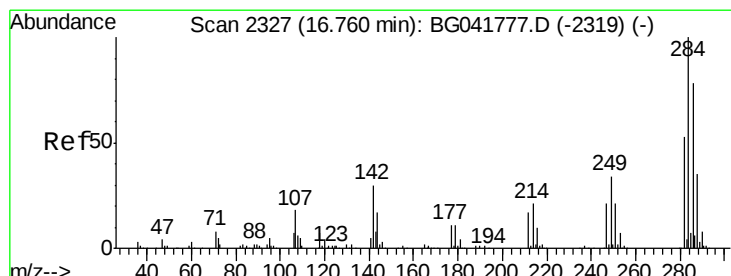
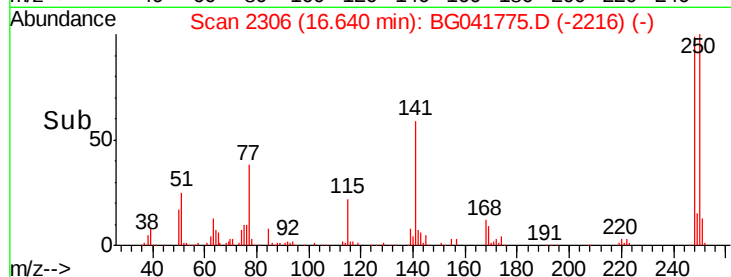
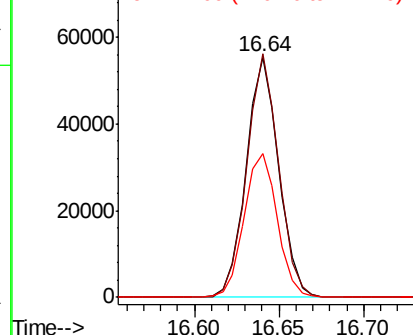


Abundance

Ion 248.00 (247.70 to 248.70): E

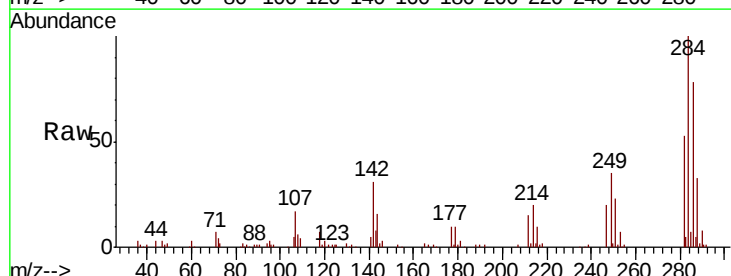
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 11.107 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.0	40.6
249	34.5	28.4	42.6

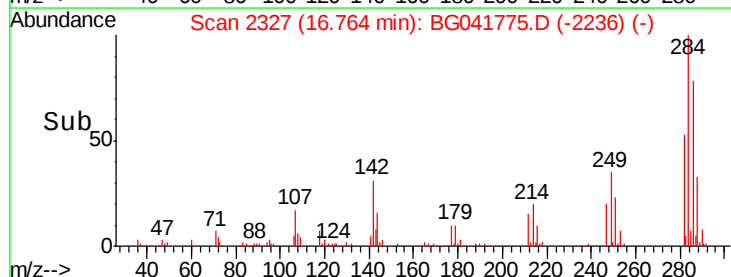
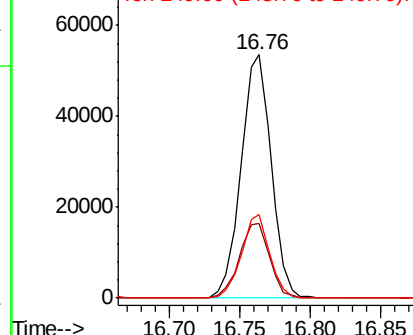


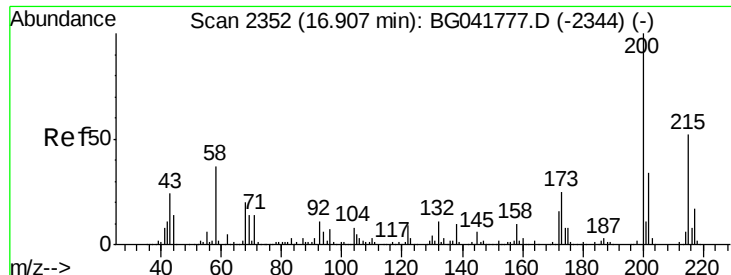
Abundance

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





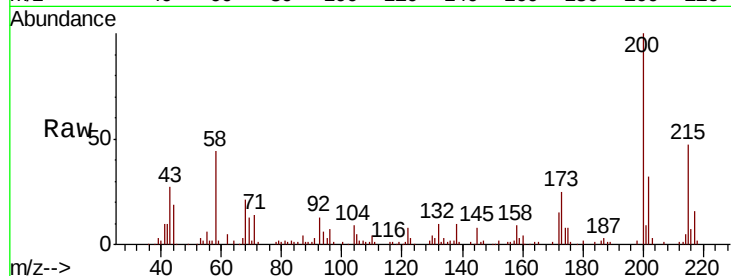
#69
Atrazine
Concen: 10.056 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.3	45.3
215	47.4	31.8	71.8

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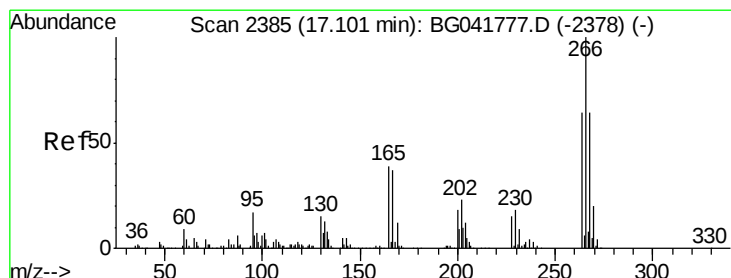
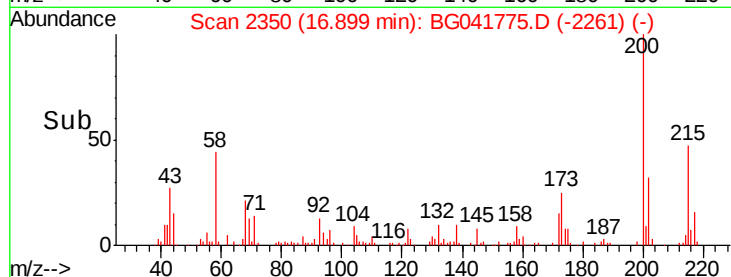
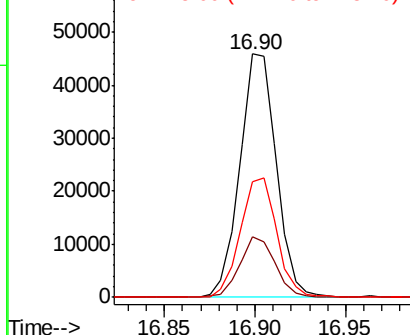


Abundance

Ion 200.00 (199.70 to 200.70): E

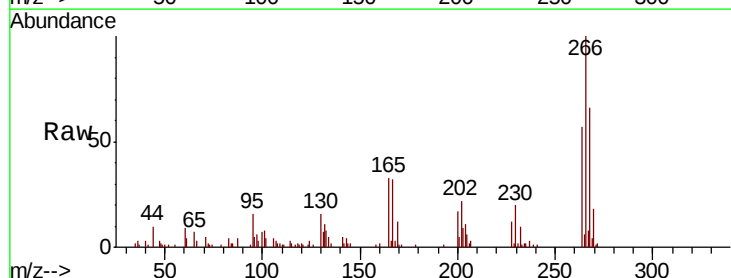
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 7.321 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	52.9	79.3
264	57.2	51.4	77.2

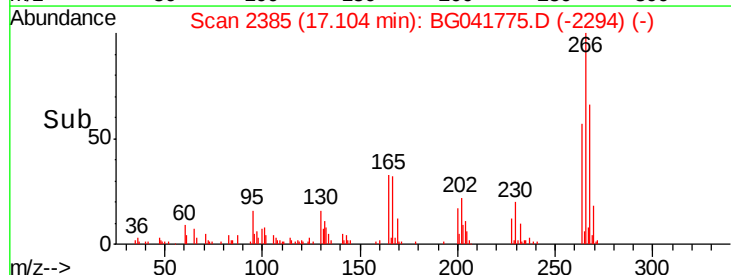
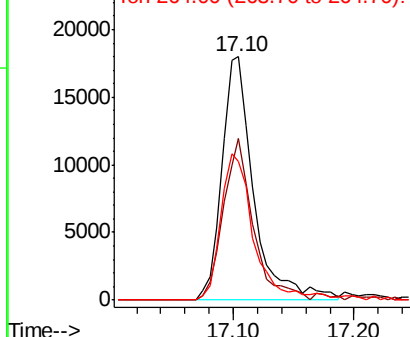


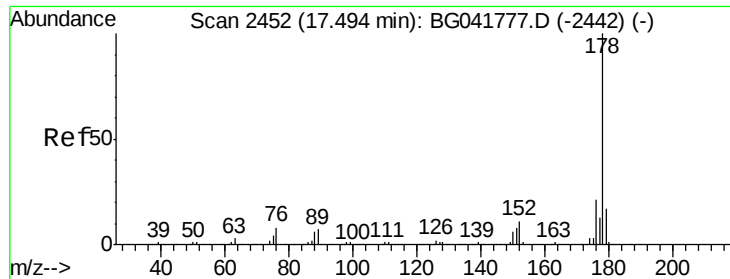
Abundance

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





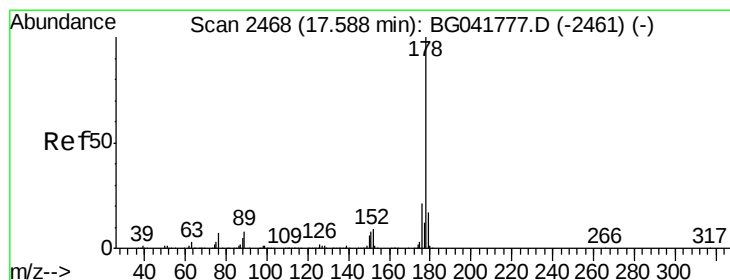
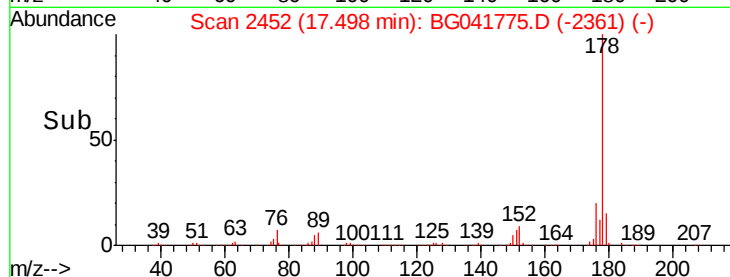
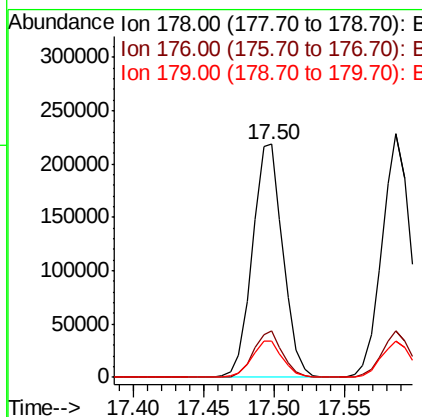
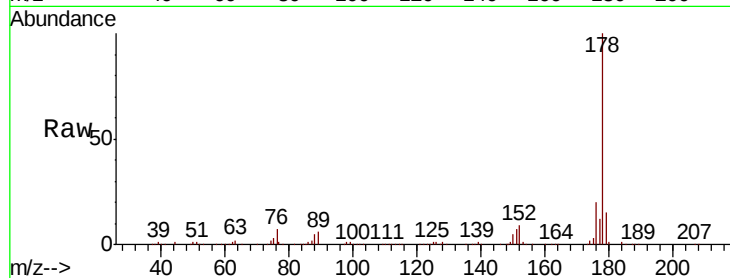
#71
Phenanthrene
Concen: 11.011 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	18.6	28.0
179	15.4	15.4	23.0

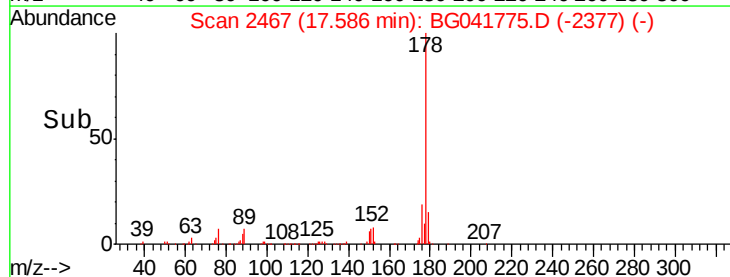
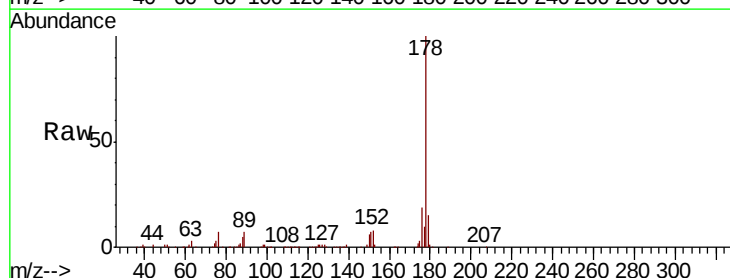
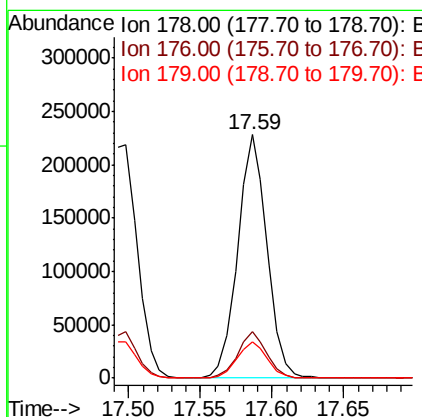
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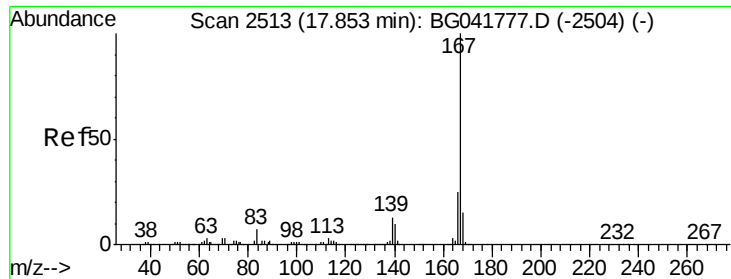
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#72
Anthracene
Concen: 10.861 ng m
RT: 17.59 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	18.6	28.0
179	14.8	15.1	22.7#





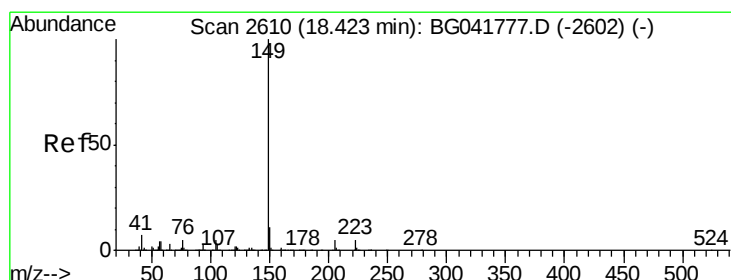
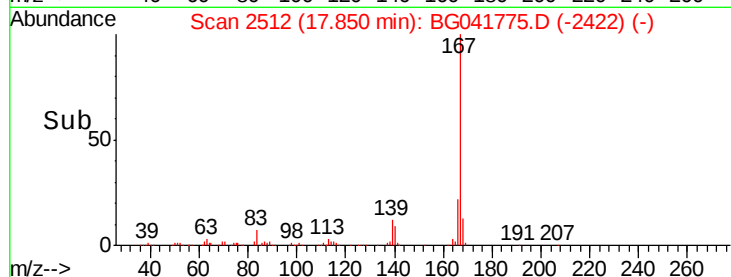
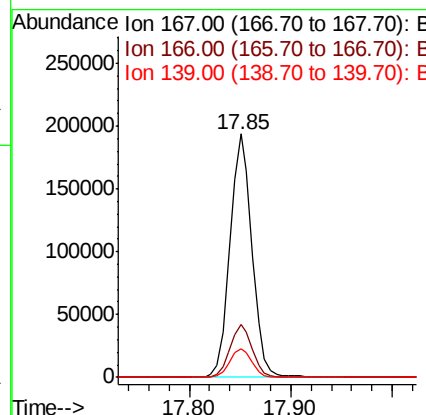
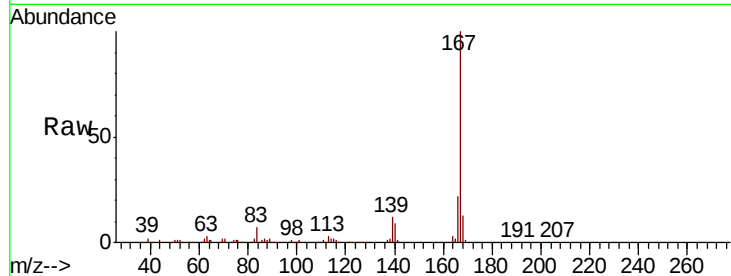
#73
 Carbazole
 Concen: 10.402 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	21.4	32.2
139	11.9	12.1	18.1

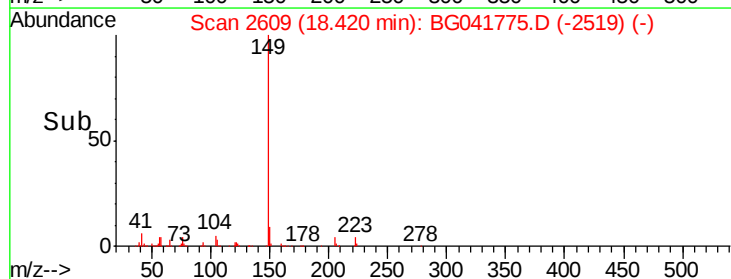
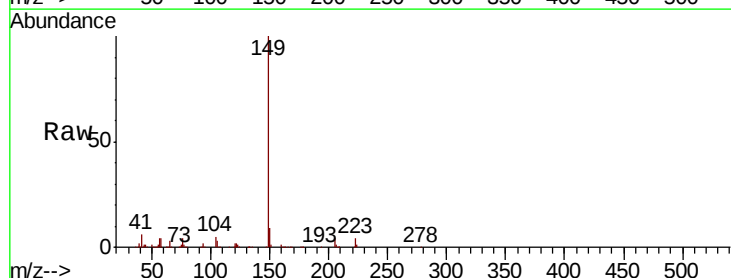
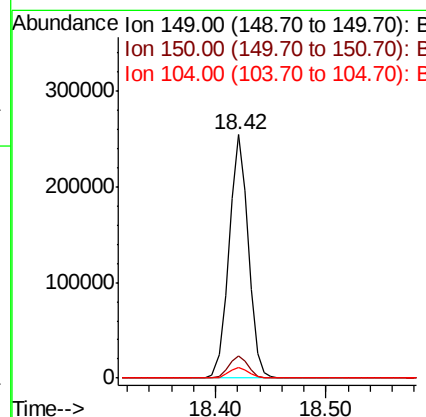
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#74
 Di-n-butylphthalate
 Concen: 9.156 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	10.2	15.2
104	4.6	5.3	7.9





#75

Fluoranthene

Concen: 11.461 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

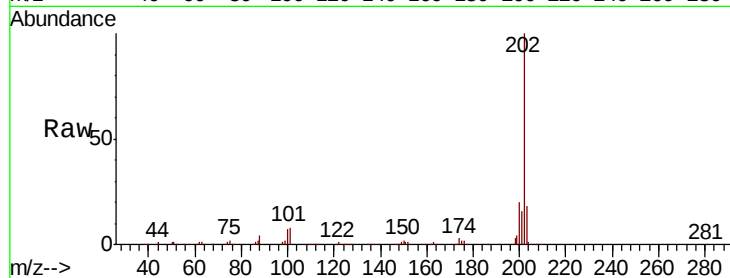
ClientSampleId :

SSTDICC010

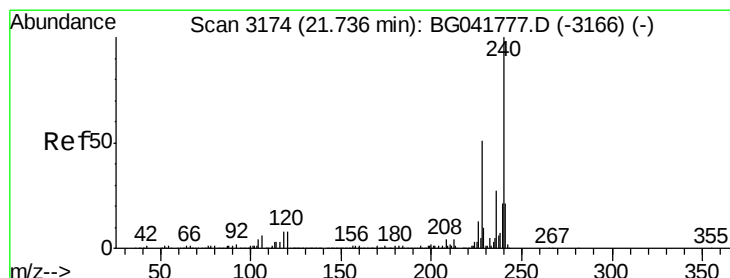
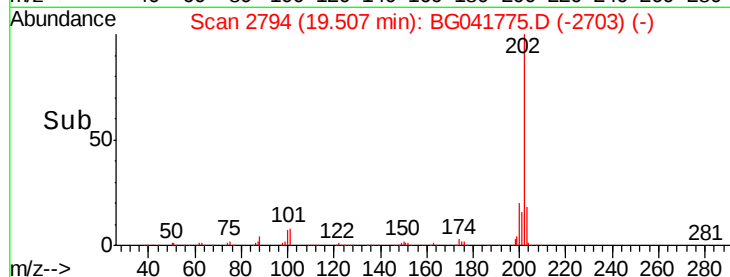
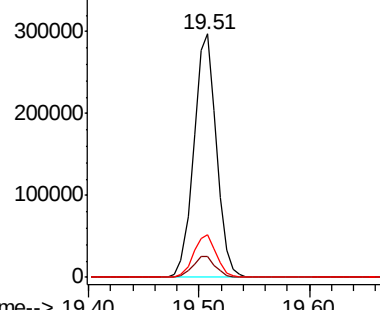
Tot Ion:	202	Resp:	424456
Ion Ratio		Lower	Upper
202	100		
101	8.3	0.0	32.8
203	17.7	3.7	43.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

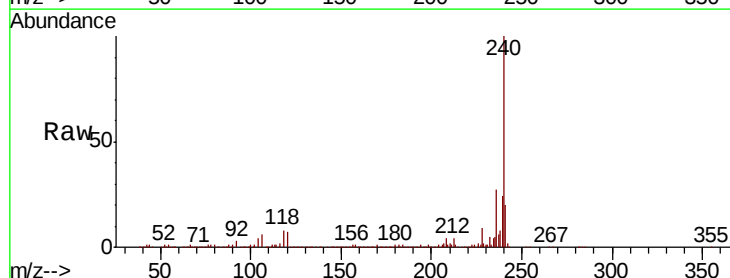
RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

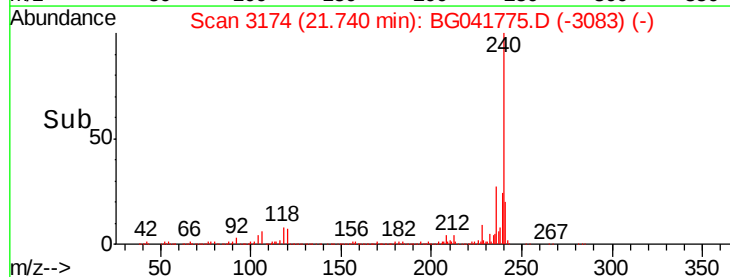
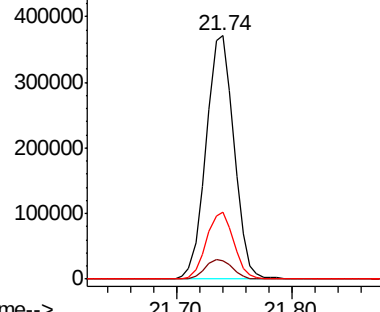
Lab File: BG041775.D

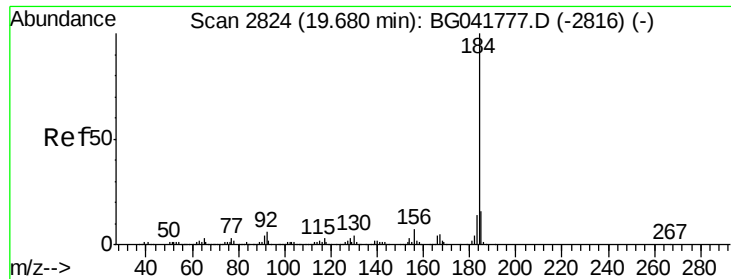
Acq: 27 Jul 2019 13:51

Tgt Ion:	240	Resp:	621190
Ion Ratio		Lower	Upper
240	100		
120	7.4	8.0	12.0#
236	27.5	22.6	33.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.275 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 214995

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.4

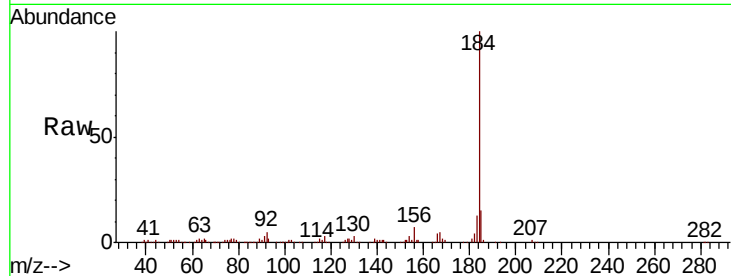
183 13.1 11.8 17.6

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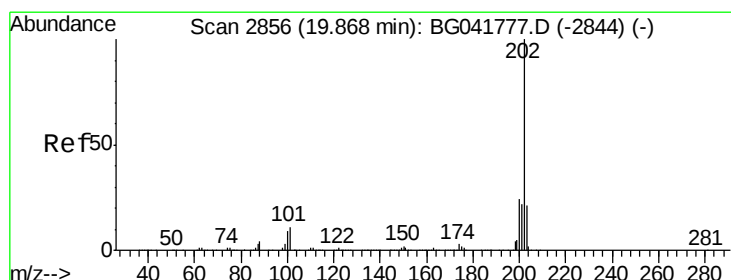
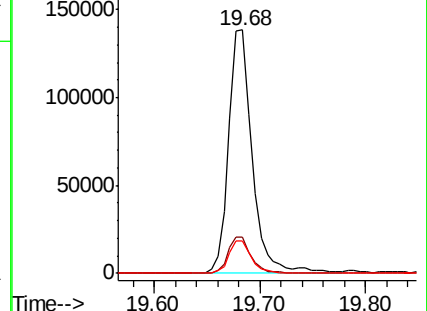
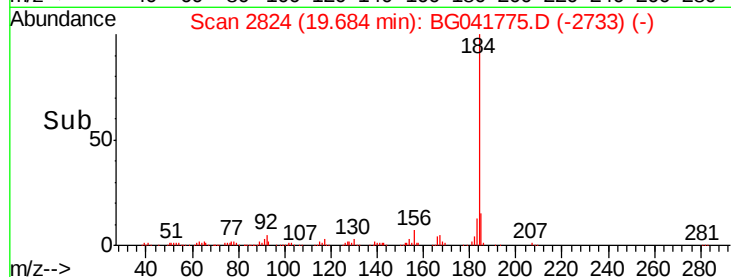
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.223 ng

RT: 19.87 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

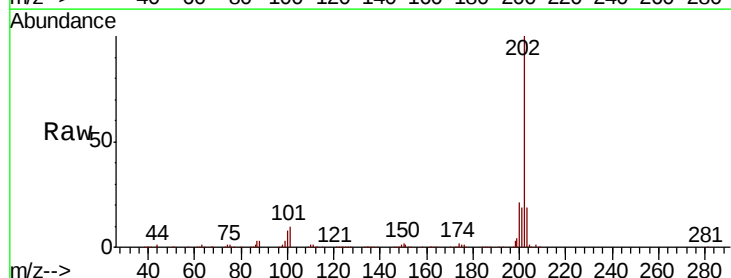
Tgt Ion:202 Resp: 429513

Ion Ratio Lower Upper

202 100

200 21.3 22.2 33.2#

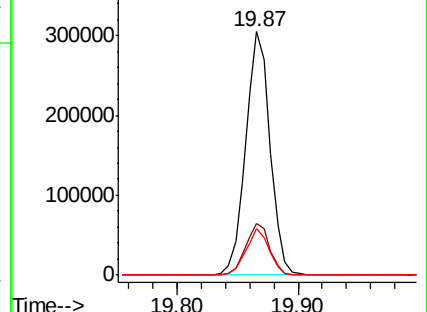
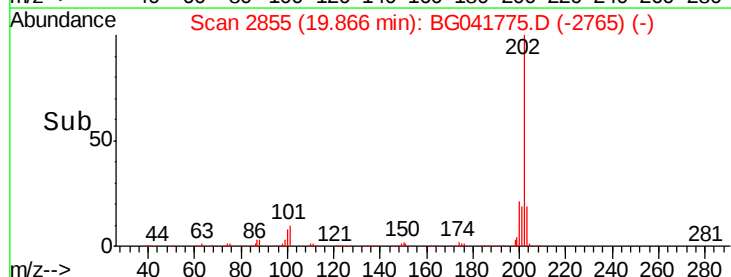
203 19.0 18.9 28.3

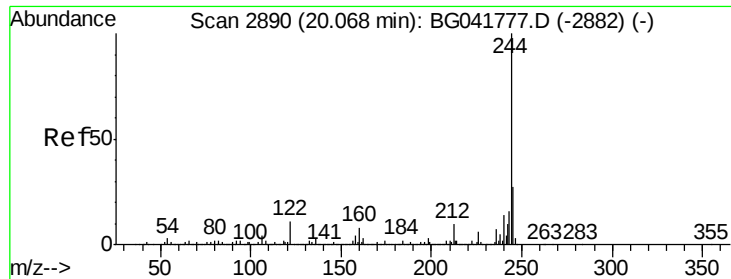


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.295 ng

RT: 20.07 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:244 Resp: 645798
Ion Ratio Lower Upper

244 100

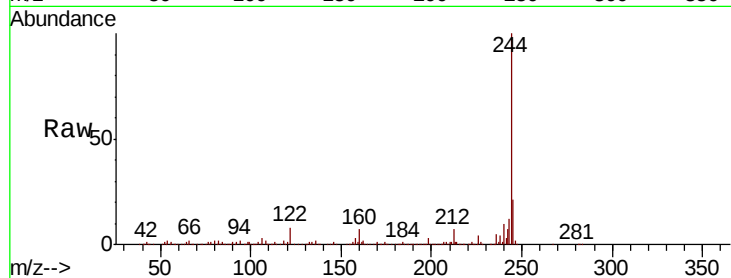
212 7.2 9.7 14.5#

122 8.4 12.5 18.7#

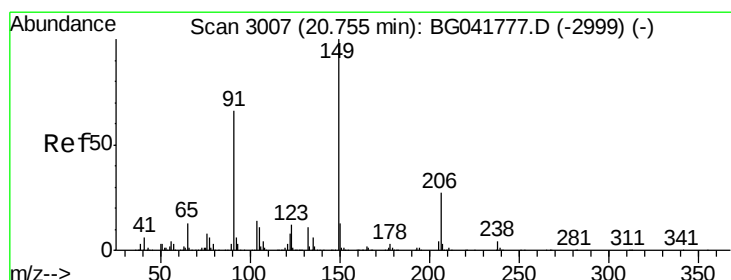
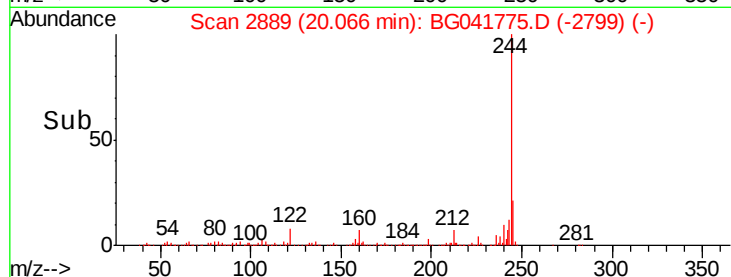
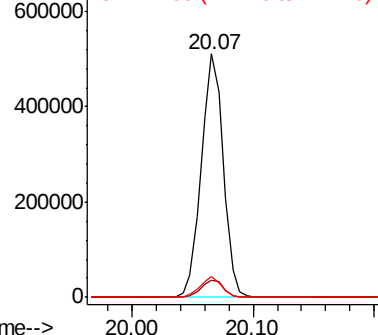
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.274 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041775.D

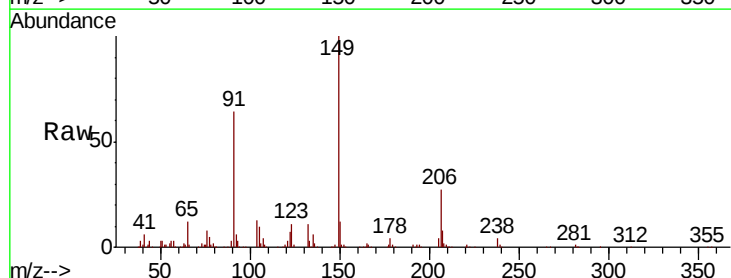
Acq: 27 Jul 2019 13:51

Tgt Ion:149 Resp: 126997
Ion Ratio Lower Upper

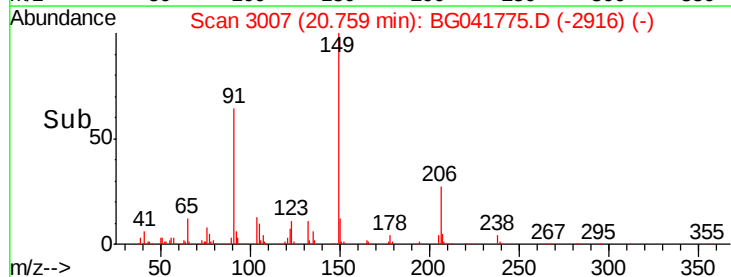
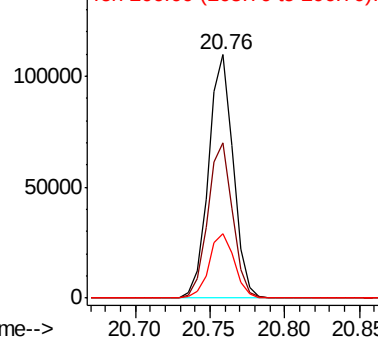
149 100

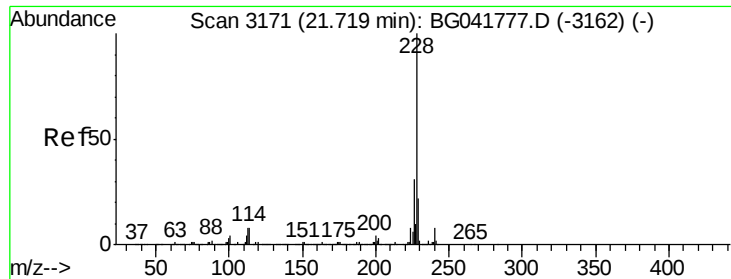
91 63.7 58.9 88.3

206 26.6 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





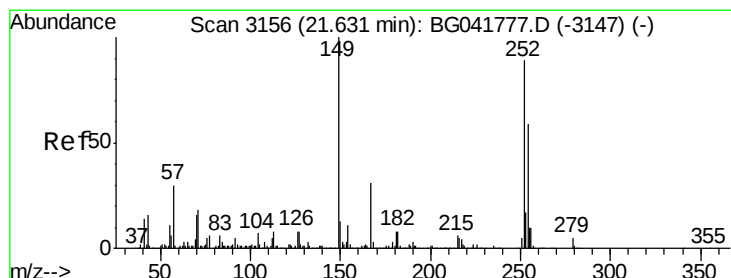
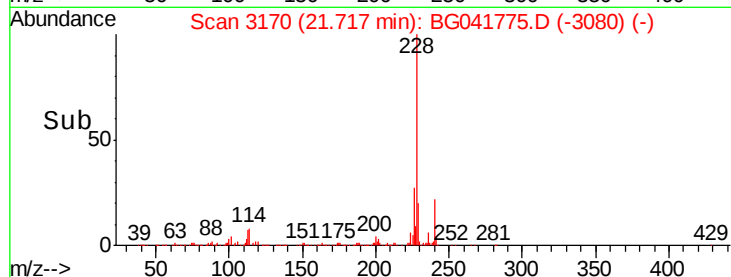
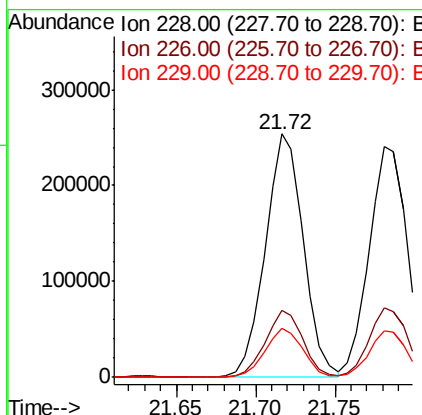
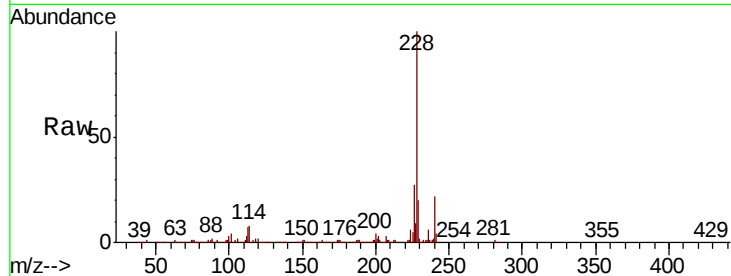
#81
Benzo(a)anthracene
Concen: 10.539 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	27.3	40.9
229	20.2	19.7	29.5

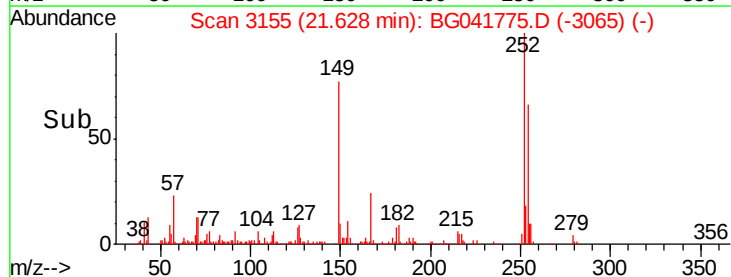
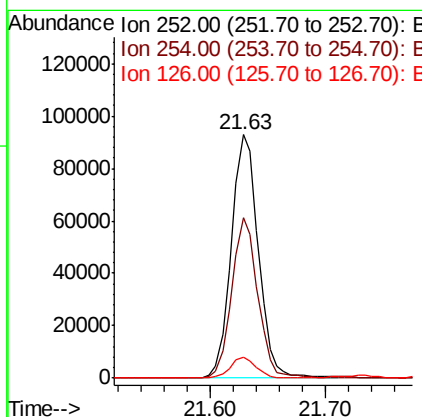
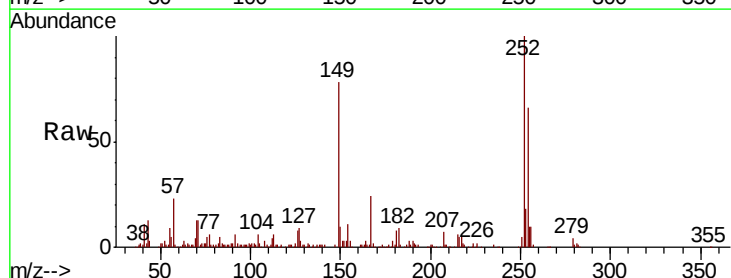
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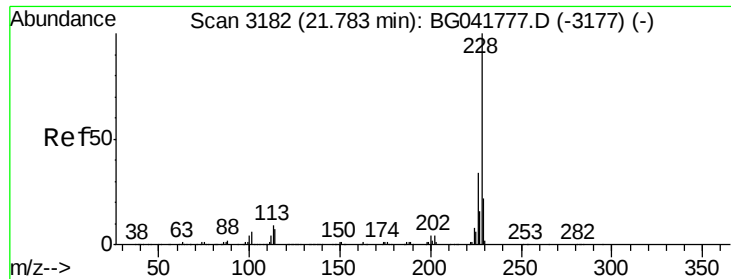
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#82
3,3'-Dichlorobenzidine
Concen: 9.532 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.8	80.6
126	8.5	7.8	11.8





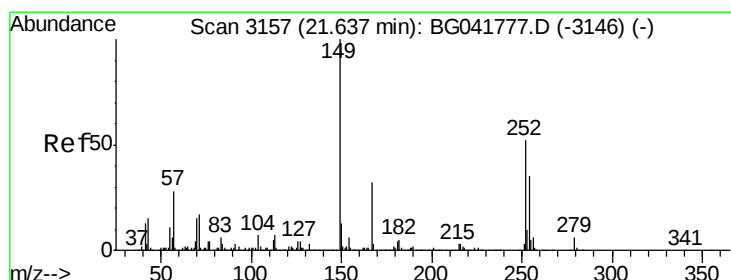
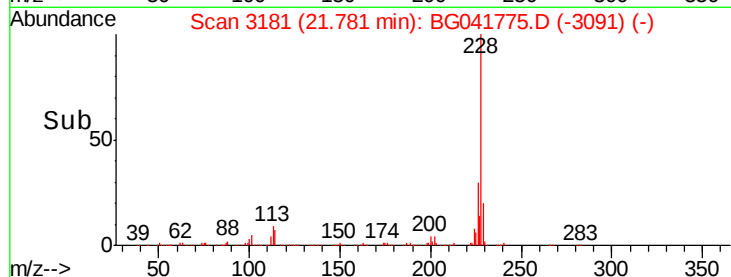
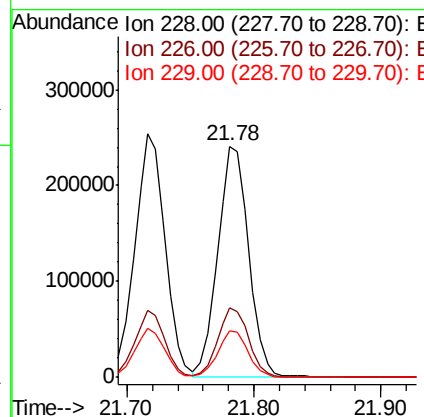
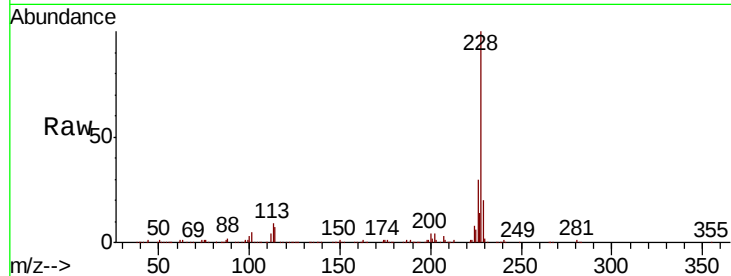
#83
Chrysene
Concen: 10.623 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	30.1	45.1#
229	20.2	19.8	29.6

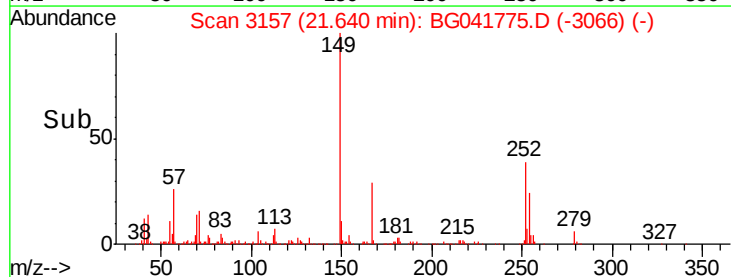
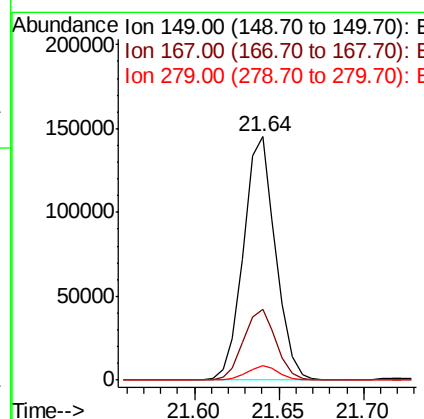
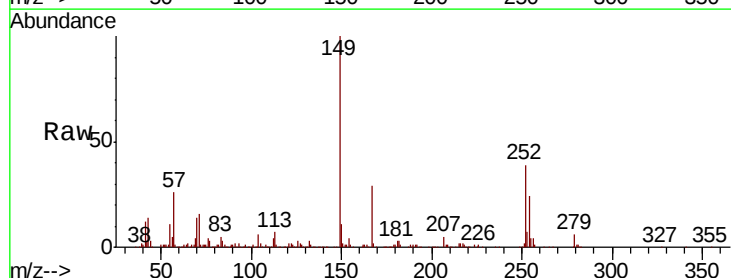
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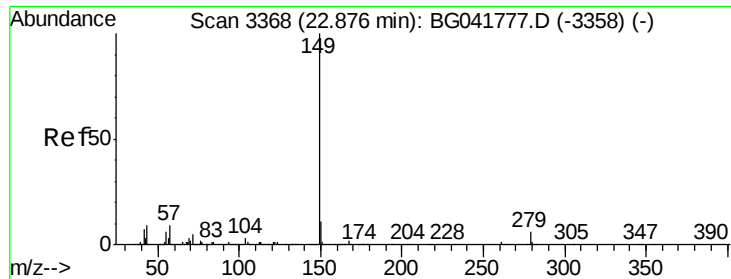
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.780 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	27.0	40.4
279	5.7	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 7.427 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

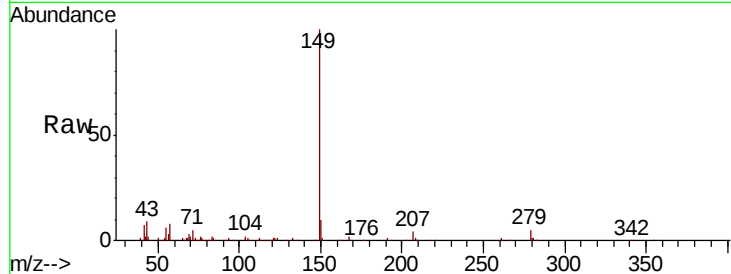
ClientSampleId :

SSTDIC010

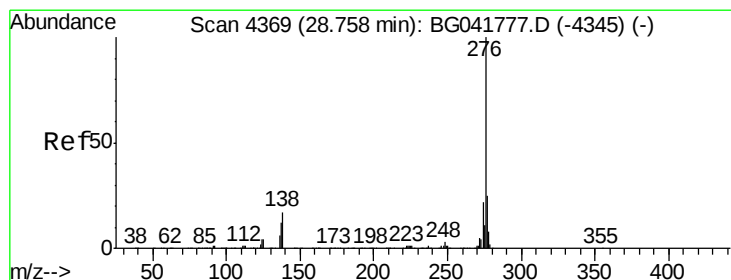
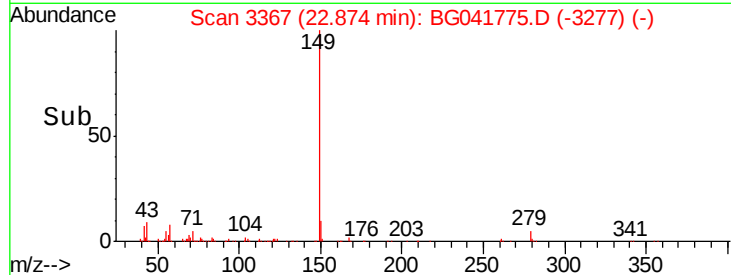
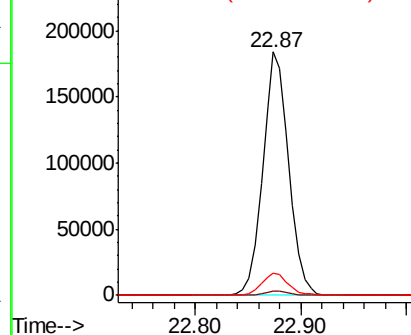
Tot Ion:	149	Resp:	311770
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.6	2.4
43	9.1	10.6	16.0#

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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: 9.258 ng

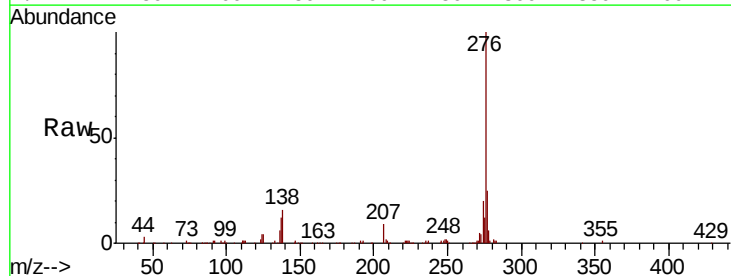
RT: 28.74 min Scan# 4366

Delta R.T. -0.01 min

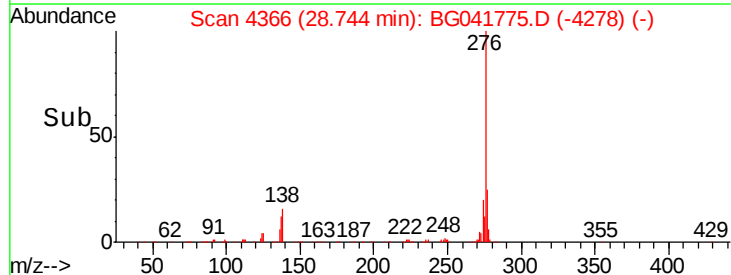
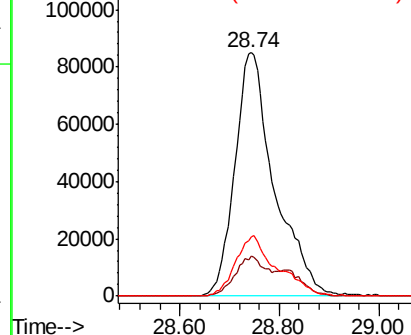
Lab File: BG041775.D

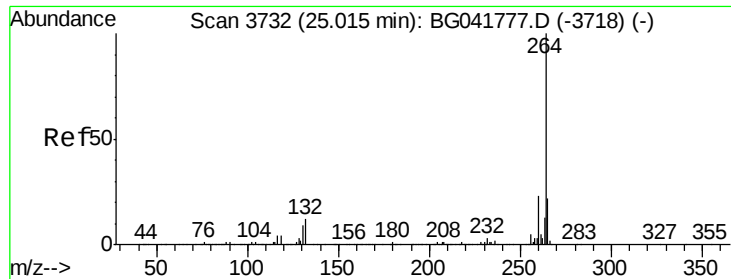
Acq: 27 Jul 2019 13:51

Tgt Ion:	276	Resp:	468507
Ion Ratio	Lower	Upper	
276	100		
138	13.4	19.4	29.0#
277	25.8	21.2	31.8



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





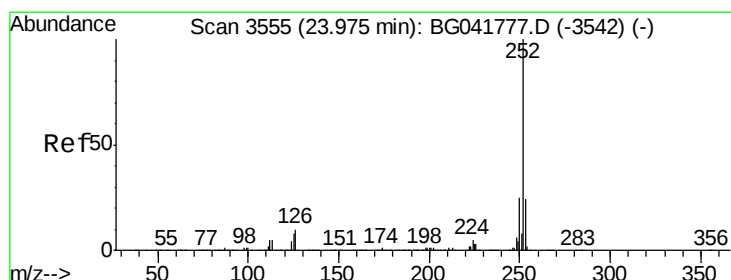
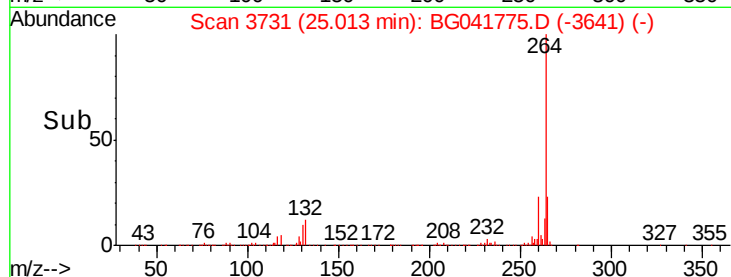
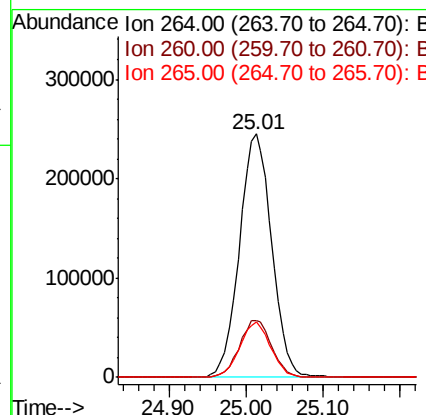
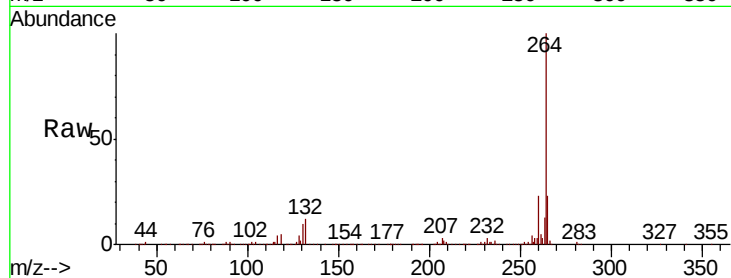
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.6	18.0	27.0

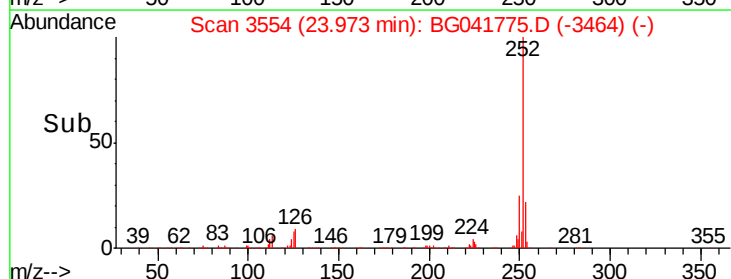
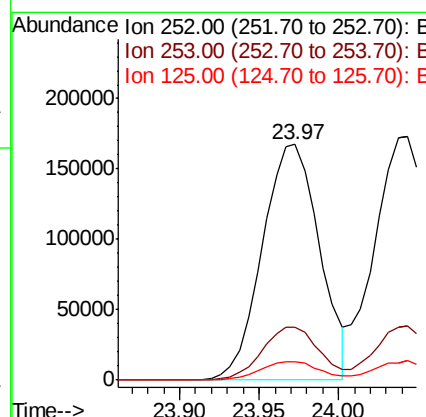
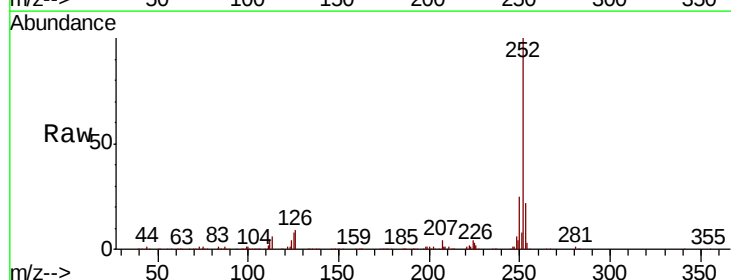
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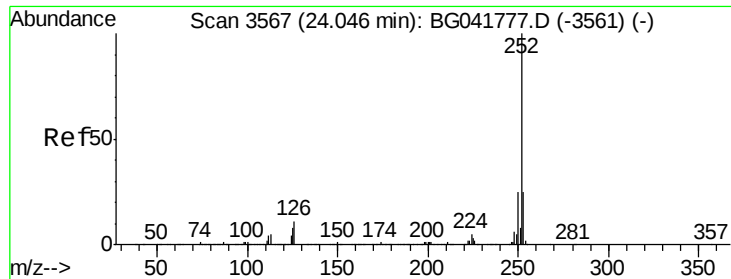
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#88
Benzo(b)fluoranthene
Concen: 9.655 ng m
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.6	30.8
125	8.0	8.0	12.0#





#89

Benzo(k)fluoranthene

Concen: 10.521 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

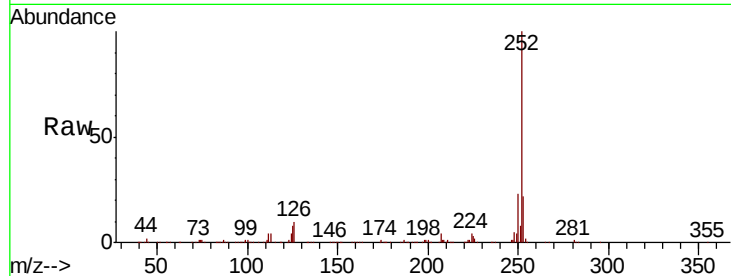
ClientSampleId :

SSTDICC010

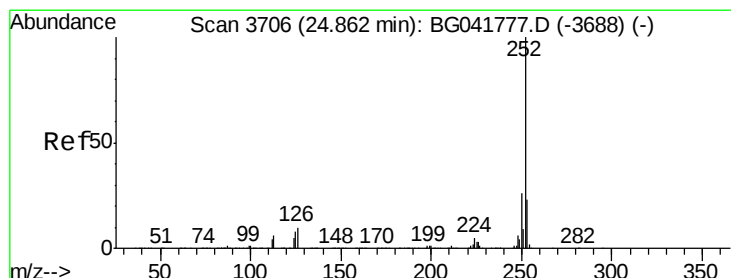
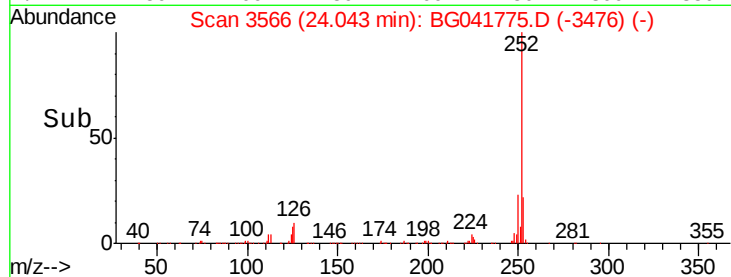
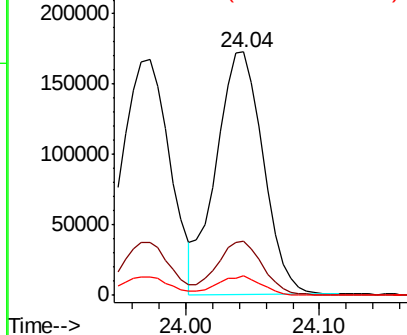
Tot Ion:	252	Resp:	424458
Ion Ratio	Lower	Upper	
252	100		
253	22.0	20.5	30.7
125	8.2	8.4	12.6#

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



#90

Benzo(a)pyrene

Concen: 9.822 ng

RT: 24.85 min Scan# 3704

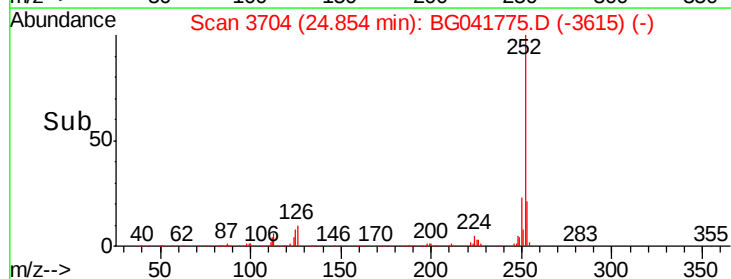
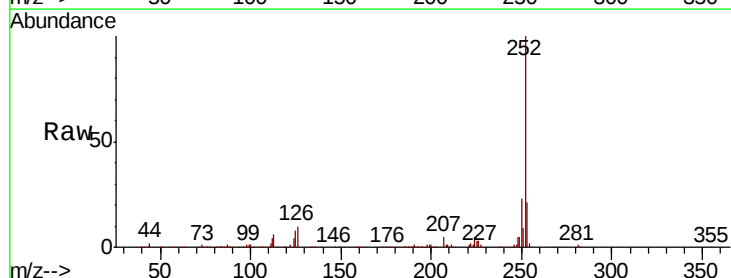
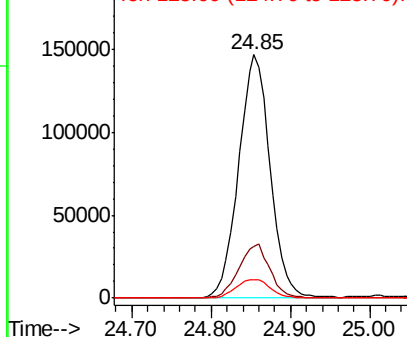
Delta R.T. -0.01 min

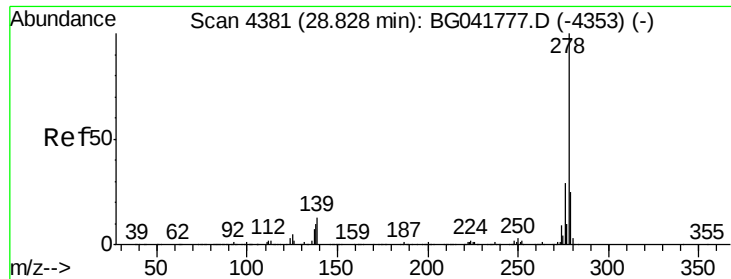
Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:	252	Resp:	404583
Ion Ratio	Lower	Upper	
252	100		
253	21.3	19.8	29.8
125	7.7	8.8	13.2#

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





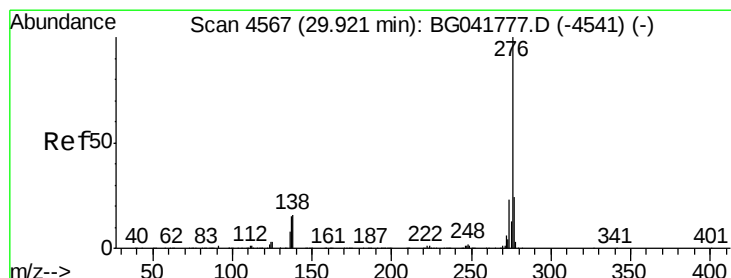
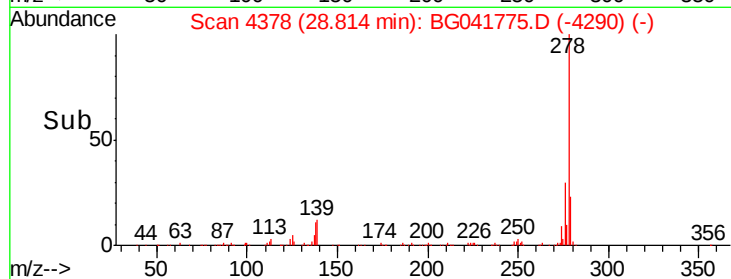
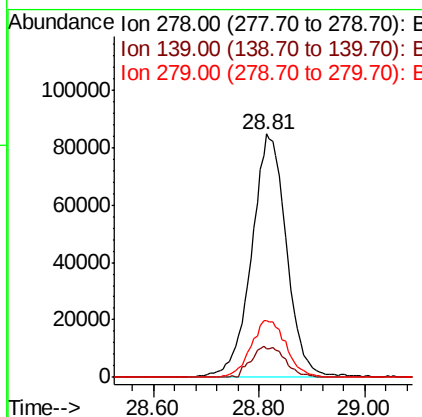
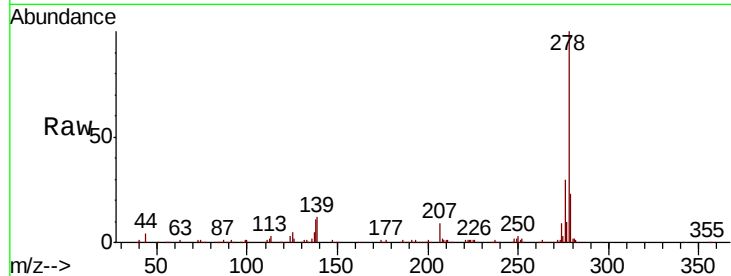
#91
Dibenzo(a,h)anthracene
Concen: 9.684 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	12.6	19.0#
279	23.1	20.5	30.7

Manual Integrations
APPROVED

mohammad
7/29/2019 5:30:08 PM



#92
Benzo(g,h,i)perylene
Concen: 9.507 ng
RT: 29.91 min Scan# 4564
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	16.1	16.6	25.0#

