

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041776.D
 Acq On : 27 Jul 2019 14:29
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Quant Time: Jul 29 06:33:56 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	8.05	152	91563	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	385801	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	276665	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	609623	20.00	ng	0.00
76) Chrysene-d12	21.74	240	614261	20.00	ng	0.00
87) Perylene-d12	25.01	264	706210	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	190367	33.99	ng	0.00
7) Phenol-d6	7.19	99	258599	34.33	ng	0.00
23) Nitrobenzene-d5	9.21	82	219347	34.58	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	119665	38.38	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	703998	39.40	ng	0.00
79) Terphenyl-d14	20.07	244	1199418	45.63	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	43853	16.485	ng	96
3) Pyridine	3.87	79	121485	17.108	ng	95
4) n-Nitrosodimethylamine	3.79	42	48421	14.766	ng	# 84
6) Aniline	7.36	93	183090	18.083	ng	94
8) 2-Chlorophenol	7.61	128	108112	17.050	ng	92
9) Benzaldehyde	7.17	77	93653	21.502	ng	95
10) Phenol	7.22	94	134062	16.890	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	111584	17.407	ng	93
12) 1,3-Dichlorobenzene	7.93	146	144048	19.039	ng	95
13) 1,4-Dichlorobenzene	8.08	146	144982	19.135	ng	96
14) 1,2-Dichlorobenzene	8.40	146	138853	19.437	ng	95
15) Benzyl Alcohol	8.28	79	97577	16.269	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	196428	14.788	ng	99
17) 2-Methylphenol	8.48	107	97087	17.687	ng	98
18) Hexachloroethane	9.15	117	48276	17.395	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	92678	16.831	ng	90
20) 3+4-Methylphenols	8.81	107	130695	17.375	ng	98
22) Acetophenone	8.87	105	178180	18.963	ng	# 92
24) Nitrobenzene	9.25	77	116902	16.893	ng	96
25) Isophorone	9.78	82	250931	18.064	ng	99
26) 2-Nitrophenol	9.97	139	47828	15.976	ng	91
27) 2,4-Dimethylphenol	10.03	122	97296	17.702	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	157641	18.412	ng	99
29) 2,4-Dichlorophenol	10.51	162	114421	18.259	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	153058	20.802	ng	98
31) Naphthalene	10.92	128	372754	19.625	ng	98
32) Benzoic acid	10.13	122	47102m	12.202	ng	
33) 4-Chloroaniline	11.02	127	171170	19.537	ng	96
34) Hexachlorobutadiene	11.22	225	102235	21.618	ng	96
35) Caprolactam	11.77	113	38522	16.725	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	116895	17.806	ng	92
37) 2-Methylnaphthalene	12.53	142	294756	20.312	ng	99
38) 1-Methylnaphthalene	12.75	142	281137	20.322	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	181439	19.146	ng	99

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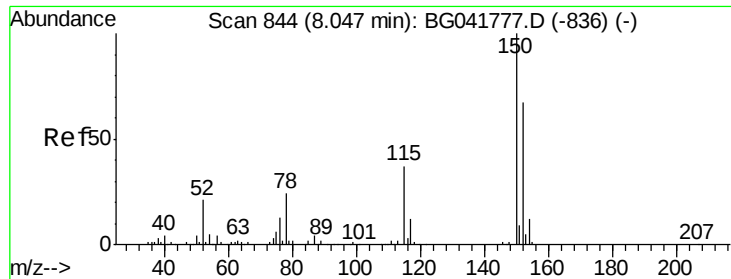
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	91754	17.116	nq	98
43) 2,4,6-Trichlorophenol	13.13	196	105665	17.160	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	110826	17.082	nq	94
46) 1,1'-Biphenyl	13.53	154	377931	18.233	nq	96
47) 2-Chloronaphthalene	13.58	162	317326	18.370	nq	97
48) 2-Nitroaniline	13.77	65	68828	13.685	nq	88
49) Acenaphthylene	14.42	152	489919	18.167	nq	94
50) Dimethylphthalate	14.15	163	400803	18.446	nq	98
51) 2,6-Dinitrotoluene	14.26	165	72475	15.725	nq	95
52) Acenaphthene	14.77	154	305660	17.986	nq	97
53) 3-Nitroaniline	14.59	138	80448	15.990	nq #	88
54) 2,4-Dinitrophenol	14.80	184	31182	15.653	nq #	89
55) Dibenzofuran	15.10	168	489319	19.188	nq	94
56) 4-Nitrophenol	14.89	139	59610	14.634	nq	95
57) 2,4-Dinitrotoluene	15.05	165	98741	16.207	nq	94
58) Fluorene	15.75	166	386559	18.629	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	111446	18.607	nq	93
60) Diethylphthalate	15.52	149	392329	17.923	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	232914	19.857	nq	94
62) 4-Nitroaniline	15.76	138	88876	16.656	nq	96
63) Azobenzene	16.04	77	319285	16.133	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	44937	16.735	nq	85
66) n-Nitrosodiphenylamine	15.95	169	355730	19.870	nq	97
67) 4-Bromophenyl-phenylether	16.64	248	155506	21.438	nq	97
68) Hexachlorobenzene	16.76	284	162758	22.282	nq	96
69) Atrazine	16.90	200	134669	20.729	nq	98
70) Pentachlorophenol	17.10	266	80589	17.645	nq	99
71) Phenanthrene	17.49	178	649390	21.152	nq	93
72) Anthracene	17.59	178	649869	21.236	nq	93
73) Carbazole	17.85	167	579049	20.402	nq	93
74) Di-n-butylphthalate	18.42	149	653178	18.869	nq #	94
75) Fluoranthene	19.50	202	815659	21.637	nq	91
77) Benzidine	19.68	184	444587	21.487	nq	97
78) Pyrene	19.87	202	830148	19.982	nq #	89
80) Butylbenzylphthalate	20.76	149	278343	16.123	nq	92
81) Benzo(a)anthracene	21.72	228	803521	20.246	nq	91
82) 3,3'-Dichlorobenzidine	21.63	252	304063	19.469	nq	98
83) Chrysene	21.78	228	776004	20.462	nq	92
84) Bis(2-ethylhexyl)phthalate	21.64	149	397462	16.306	nq	97
85) Di-n-octyl phthalate	22.88	149	658346	15.860	nq #	90
86) Indeno(1,2,3-cd)pyrene	28.75	276	931702	18.620	nq #	89
88) Benzo(b)fluoranthene	23.97	252	833790	19.464	nq	95
89) Benzo(k)fluoranthene	24.04	252	814185	20.512	nq #	94
90) Benzo(a)pyrene	24.86	252	787048	19.419	nq	95
91) Dibenzo(a,h)anthracene	28.82	278	754159	19.191	nq #	94
92) Benzo(g,h,i)perylene	29.91	276	750146	19.049	nq #	93

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



#1

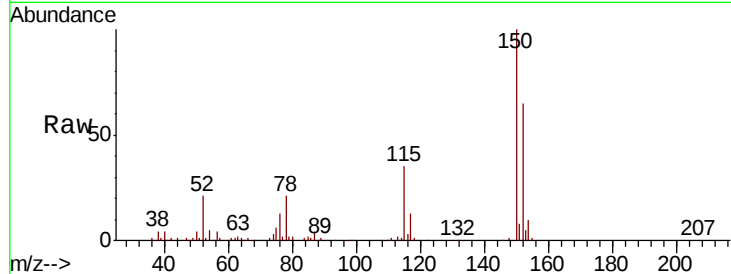
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.9	190.3
115	53.4	45.0	67.6

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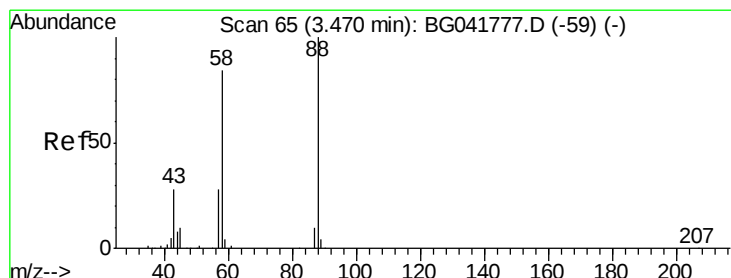
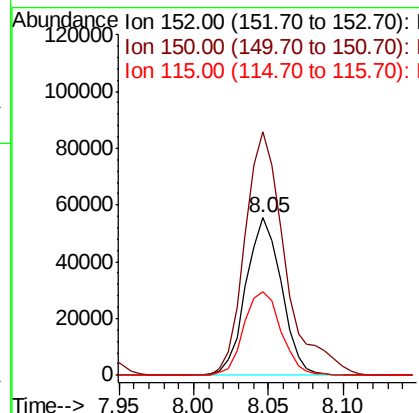
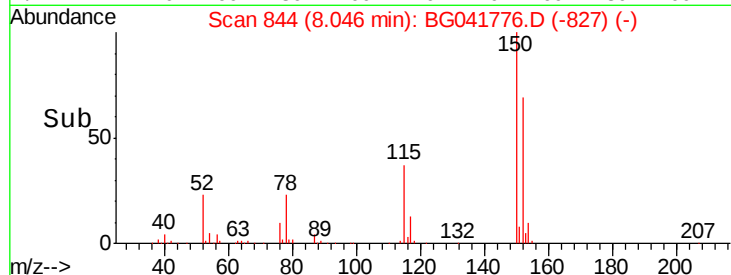


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

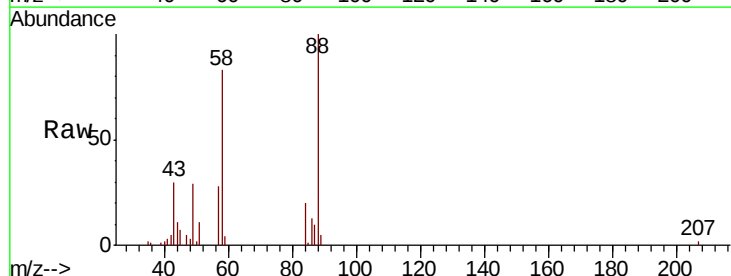
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 16.485 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	76.2	114.2
43	32.9	27.2	40.8

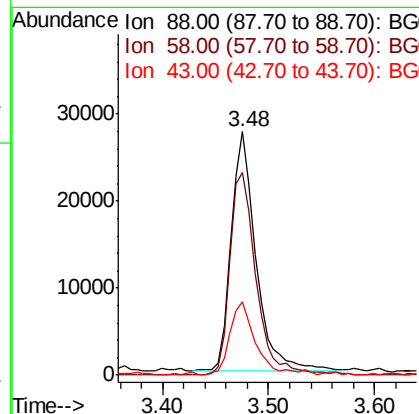
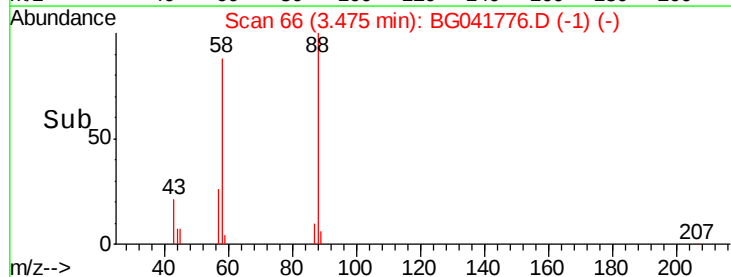


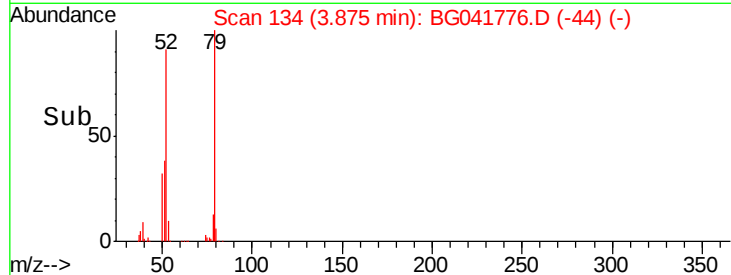
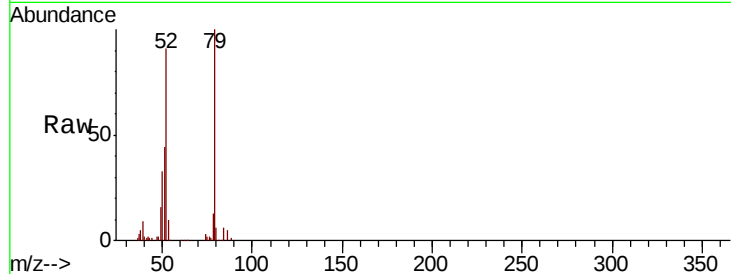
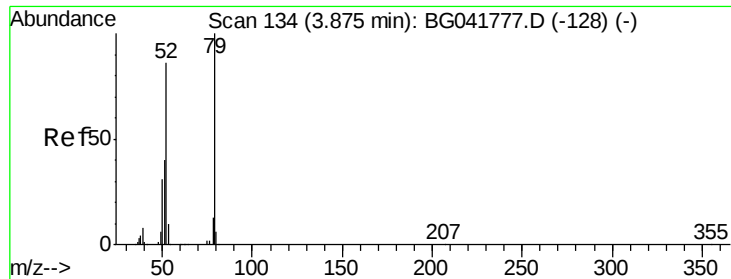
Abundance

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





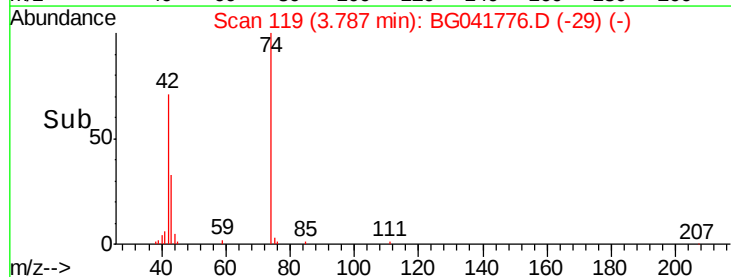
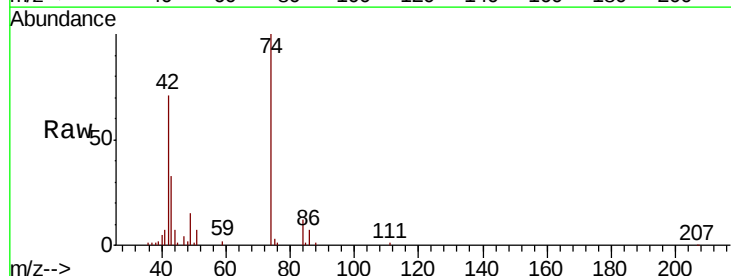
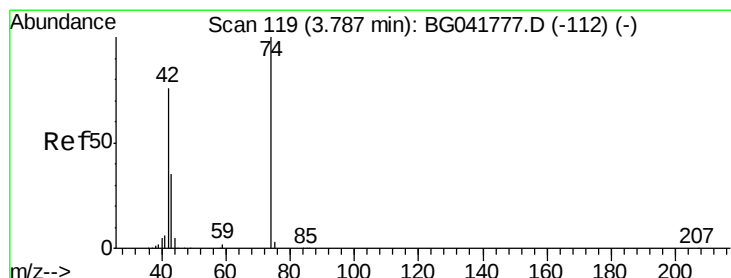
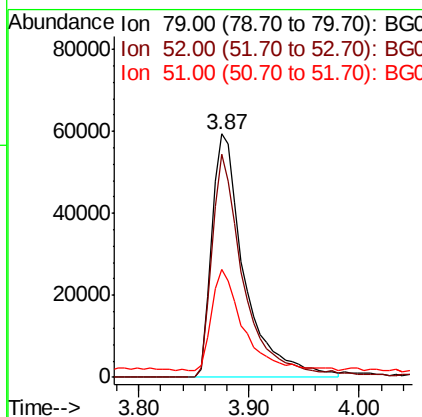
#3
 Pvridine
 Concen: 17.108 ng
 RT: 3.87 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tot Ion:	79	Resp:	121485
Ion	Ratio	Lower	Upper
79	100		
52	91.4	77.1	115.7
51	44.5	37.8	56.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

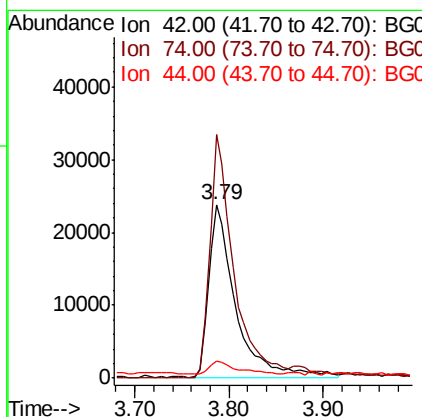
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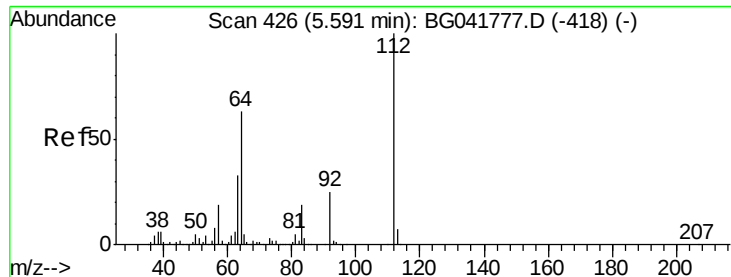
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#4
 n-Nitrosodimethylamine
 Concen: 14.766 ng
 RT: 3.79 min Scan# 119
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:	42	Resp:	48421
Ion	Ratio	Lower	Upper
42	100		
74	140.2	97.4	146.2
44	10.1	6.6	9.8#





#5

2-Fluorophenol

Concen: 33.988 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

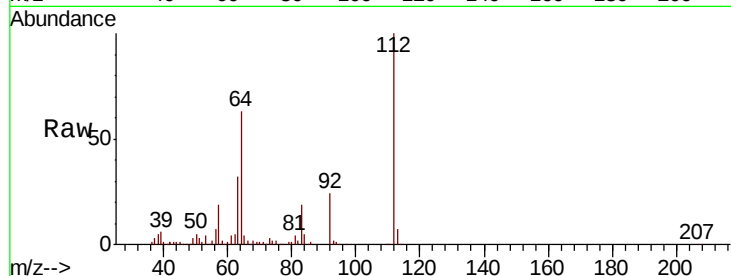
ClientSampleId :

SSTDIC020

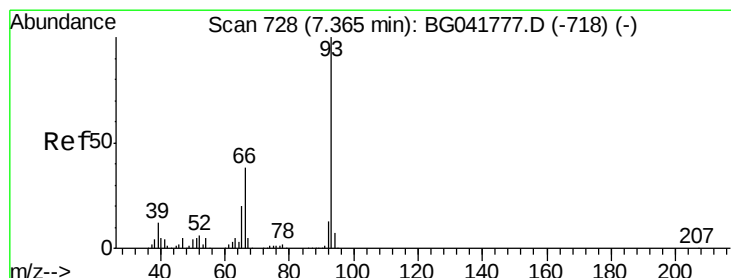
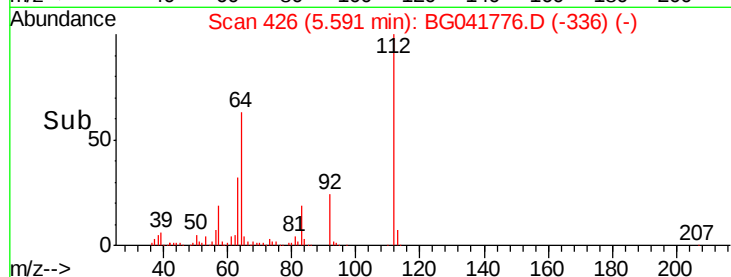
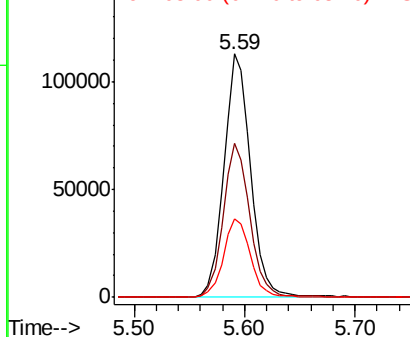
Tot Ion	Ratio	Resp	Lower	Upper
112	100	190367		
64	63.5	55.4	83.2	
63	32.3	29.1	43.7	

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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: 18.083 ng

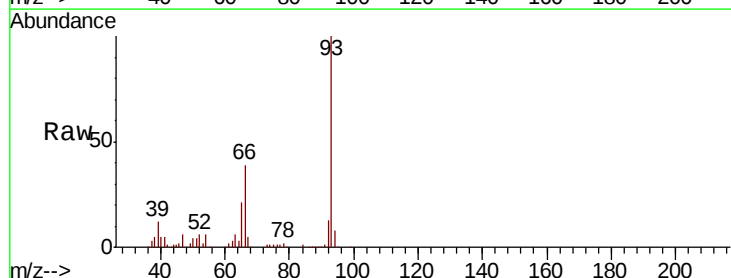
RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

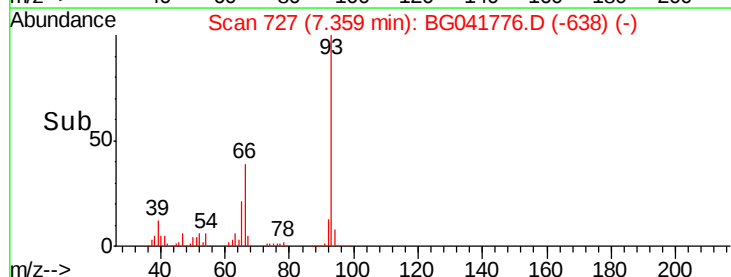
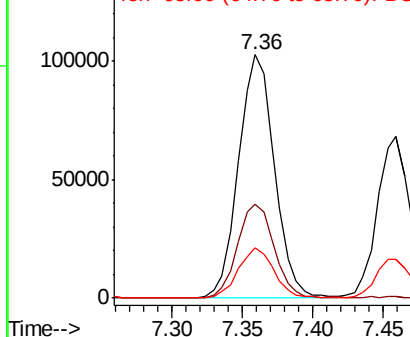
Lab File: BG041776.D

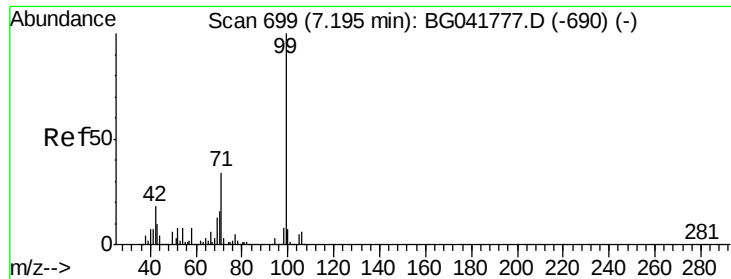
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183090		
66	38.7	34.2	51.2	
65	20.7	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: 34.326 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

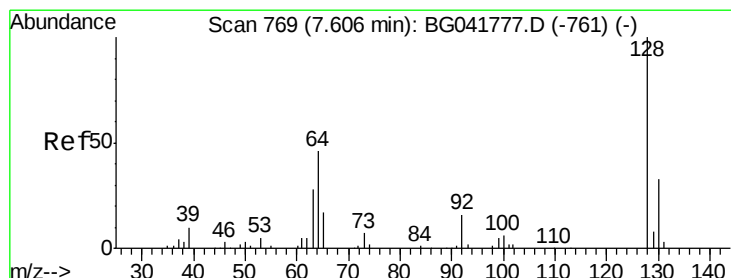
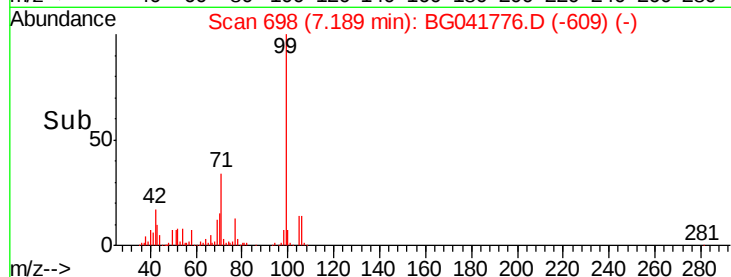
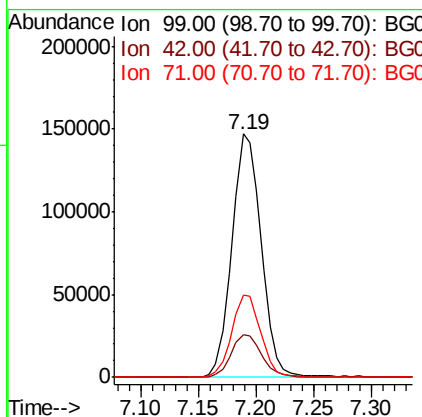
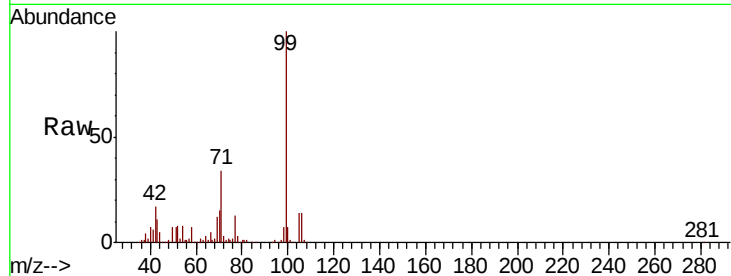
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	258599
Ion Ratio	Lower	Upper	
99	100		
42	17.4	17.6	26.4#
71	34.0	27.8	41.6

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#8

2-Chlorophenol

Concen: 17.050 ng

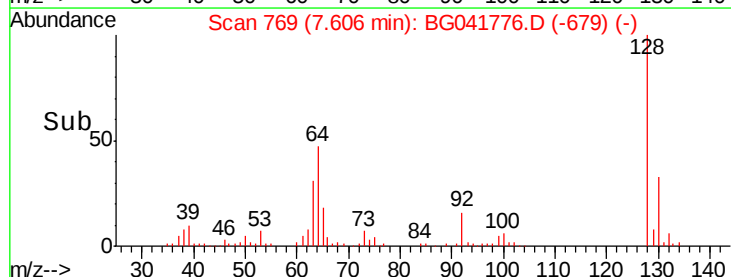
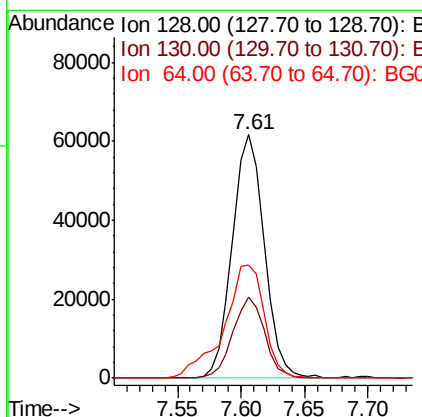
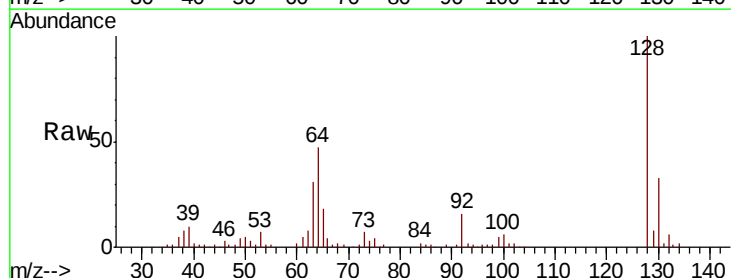
RT: 7.61 min Scan# 769

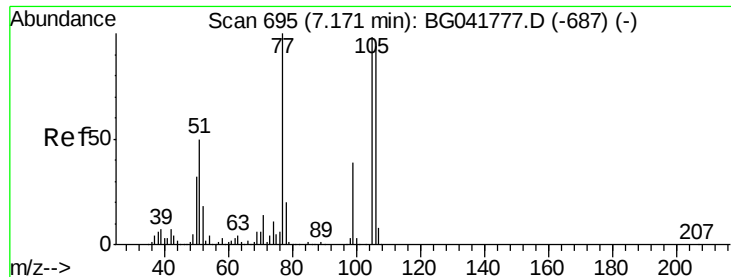
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	128	Resp:	108112
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.4	52.4
64	46.6	34.9	74.9





#9

Benzaldehyde

Concen: 21.502 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

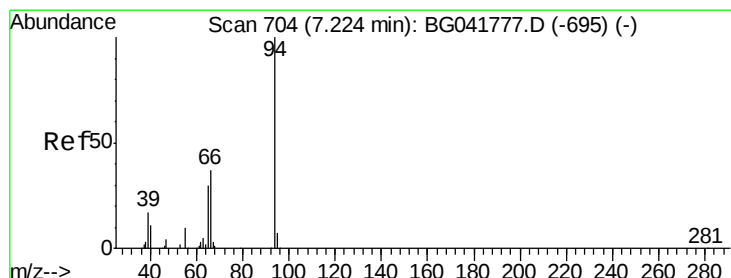
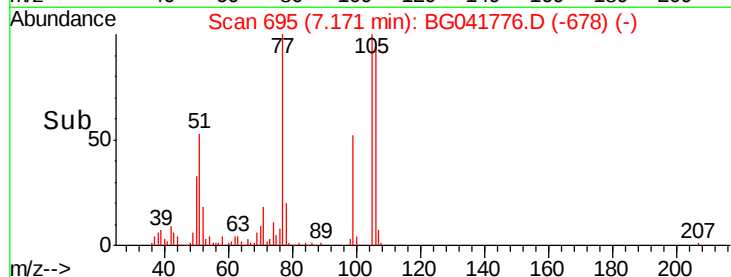
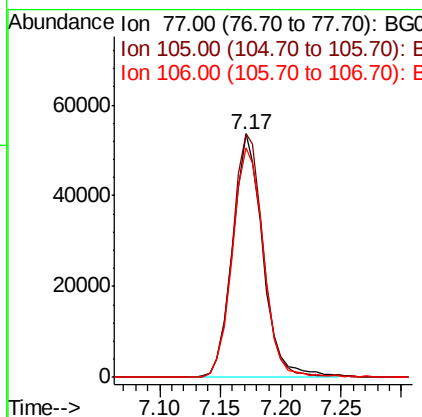
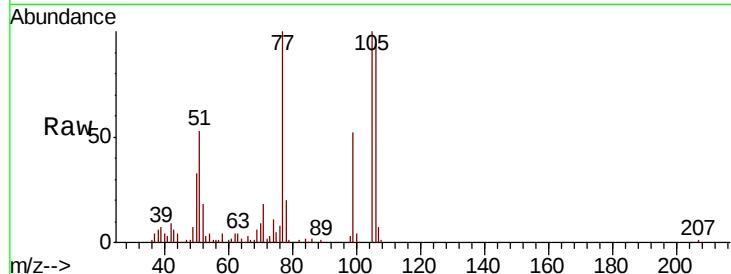
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.0	74.6	114.6		
106	94.5	71.1	111.1		

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#10

Phenol

Concen: 16.890 ng

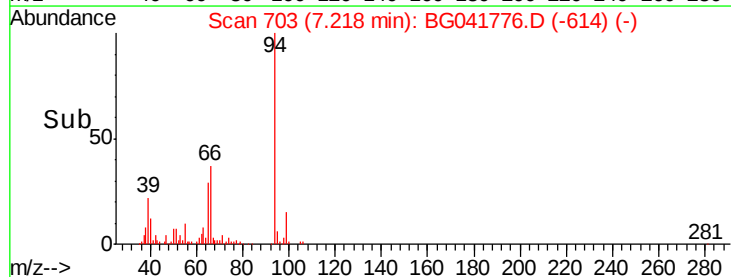
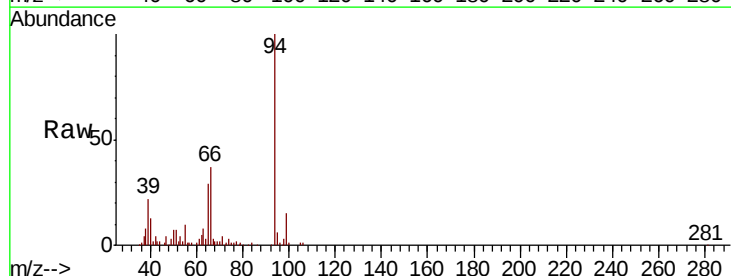
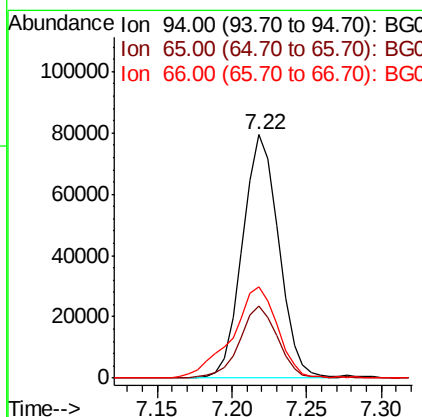
RT: 7.22 min Scan# 703

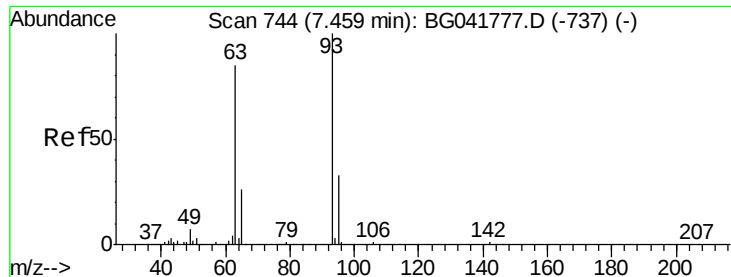
Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.5	10.6	50.6		
66	37.3	18.2	58.2		





#11

bis(2-Chloroethyl)ether

Concen: 17.407 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

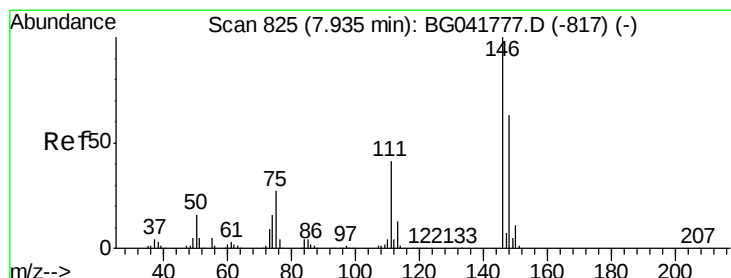
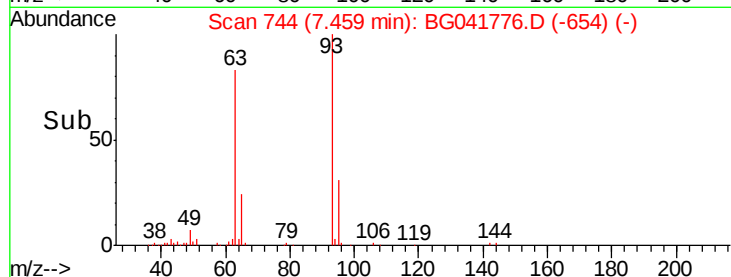
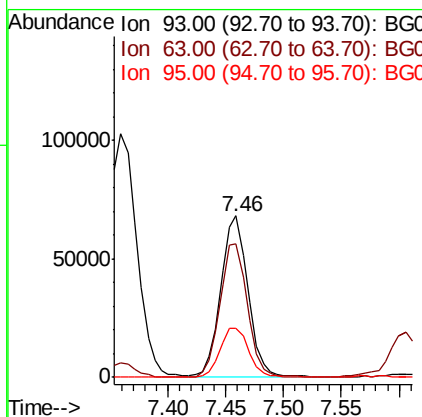
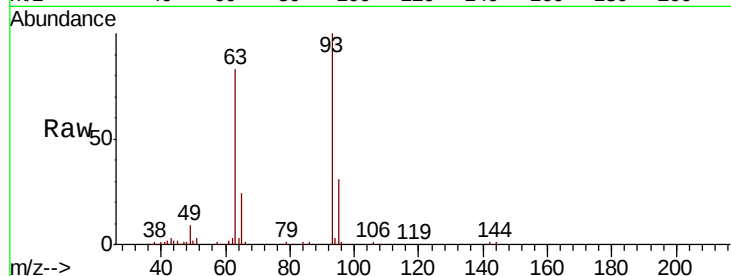
ClientSampled :

SSTDIC020

Tot Ion:	93	Resp:	111584
Ion	Ratio	Lower	Upper
93	100		
63	82.8	70.4	110.4
95	30.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 19.039 ng

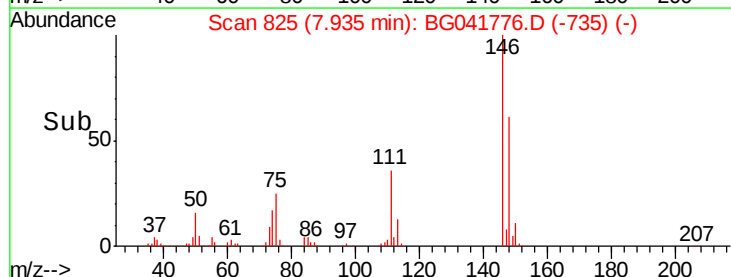
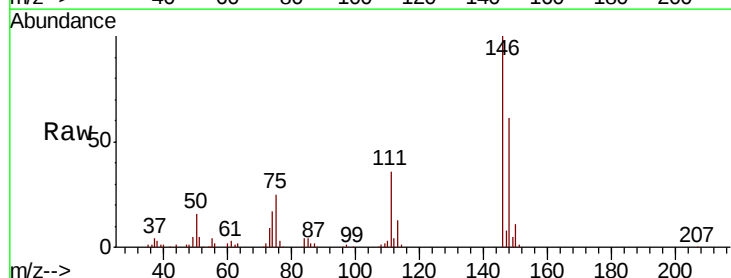
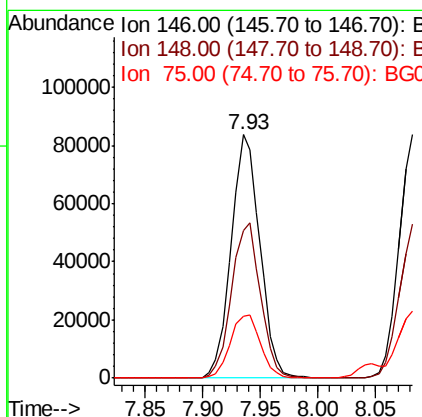
RT: 7.93 min Scan# 825

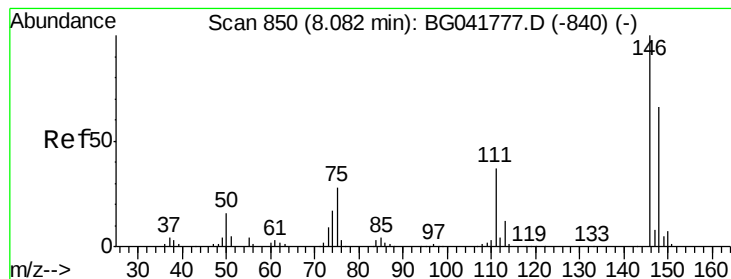
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	146	Resp:	144048
Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.5	77.3
75	25.3	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 19.135 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

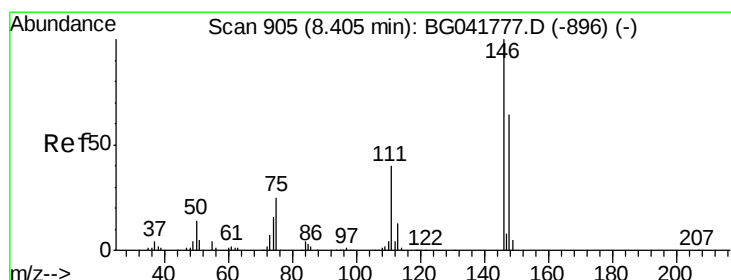
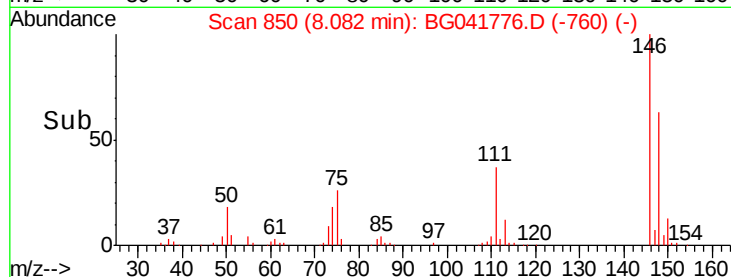
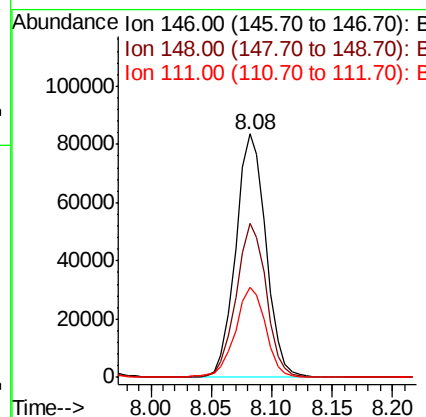
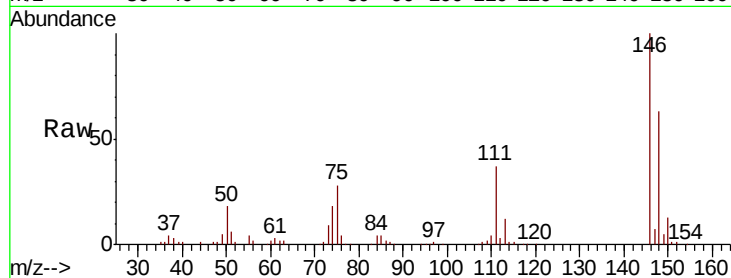
ClientSampled :

SSTDIC020

Tot Ion:	146	Resp:	144982
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.6	79.0
111	37.0	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 19.437 ng

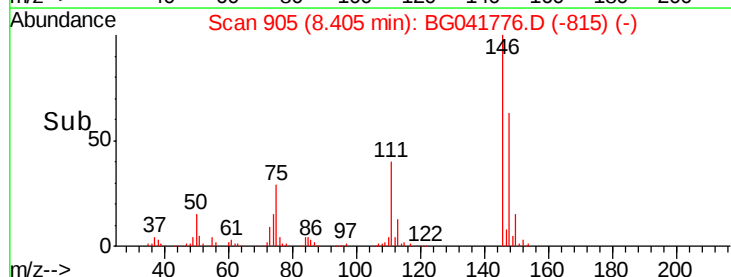
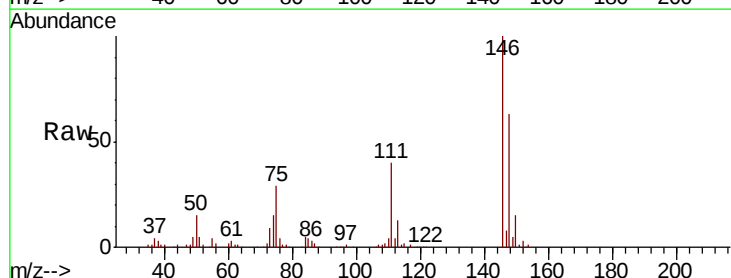
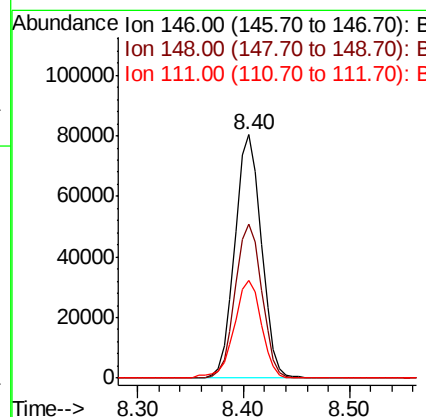
RT: 8.40 min Scan# 905

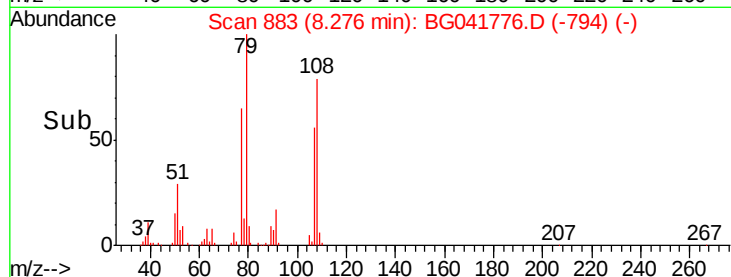
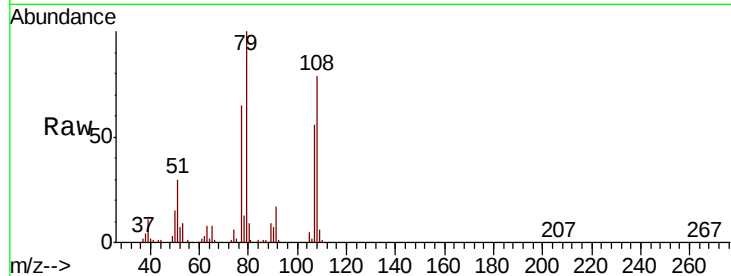
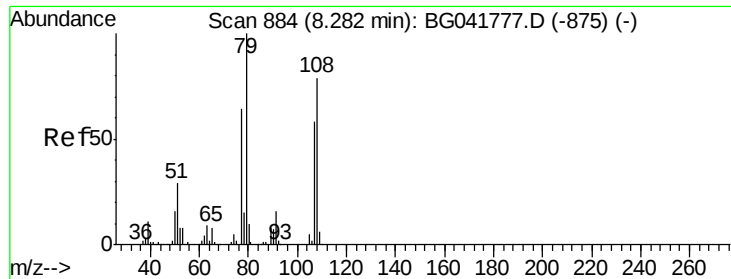
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	146	Resp:	138853
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.5	80.3
111	40.0	35.4	53.0





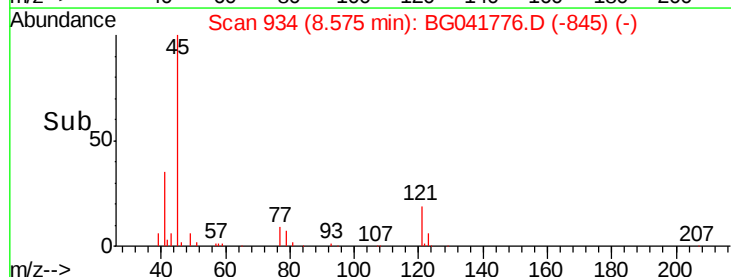
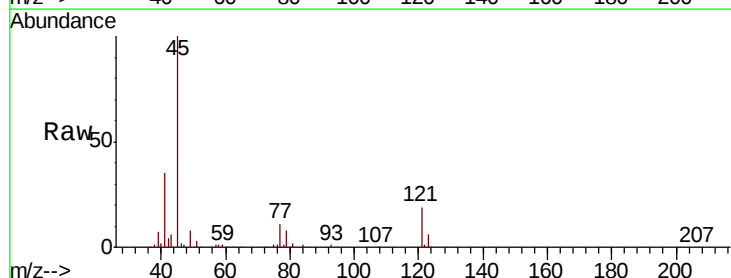
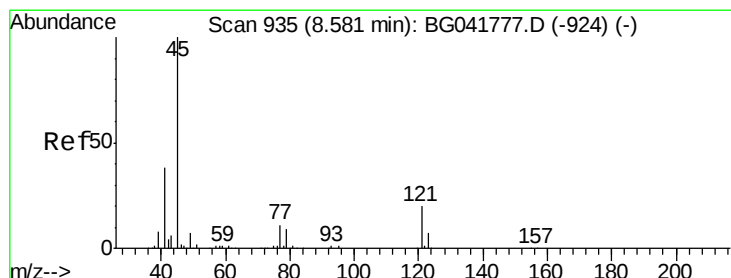
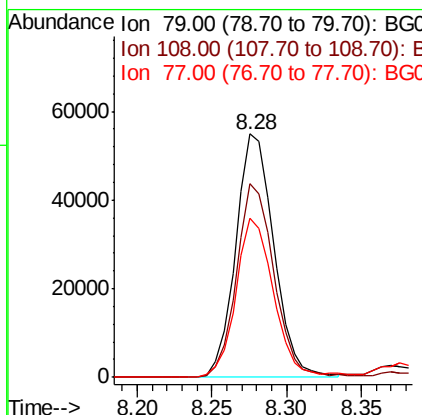
#15
Benzyl Alcohol
Concen: 16.269 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	60.5	90.7
77	65.4	50.6	75.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

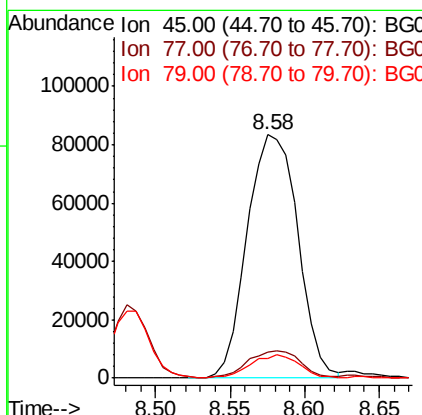
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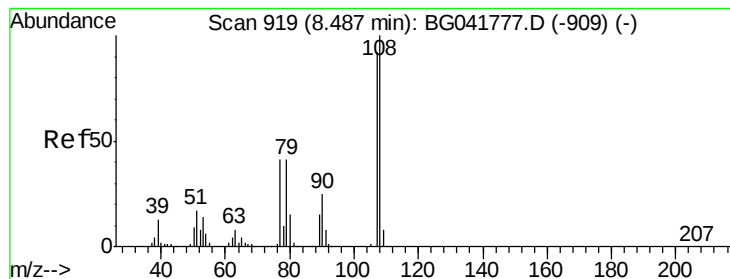
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.788 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.4
79	8.0	0.0	27.9





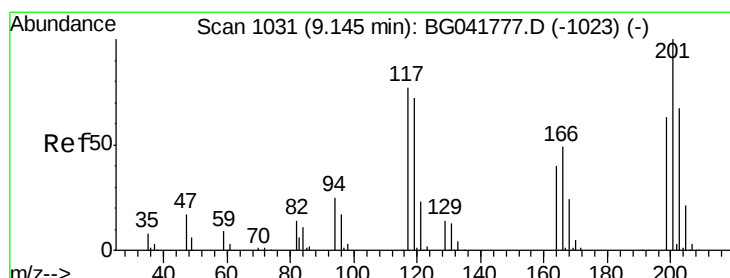
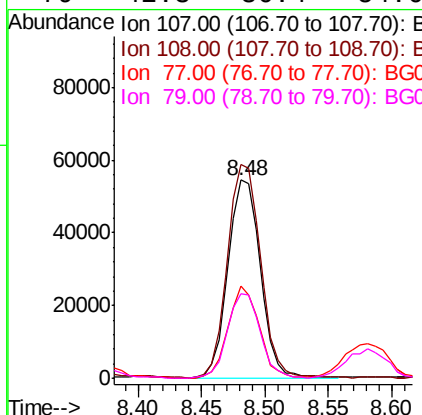
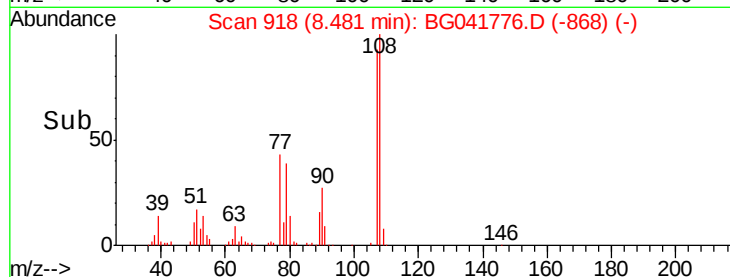
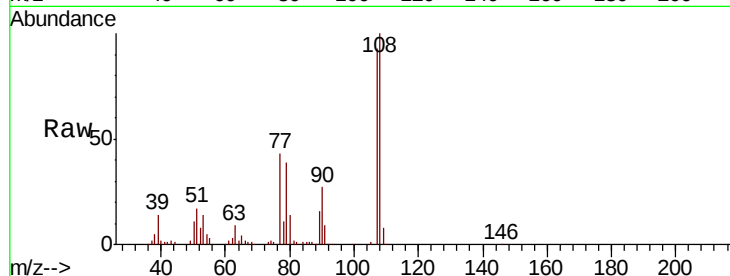
#17
2-Methylphenol
Concen: 17.687 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	87.6	131.4	
77	46.3	36.1	54.1	
79	42.3	36.4	54.6	

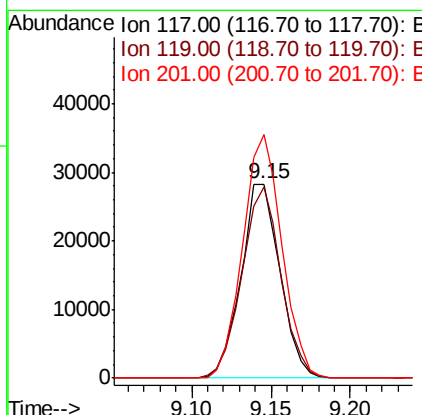
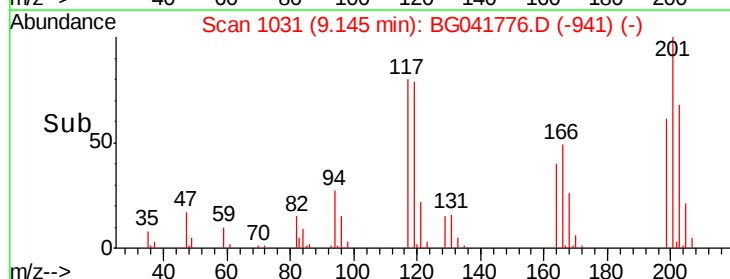
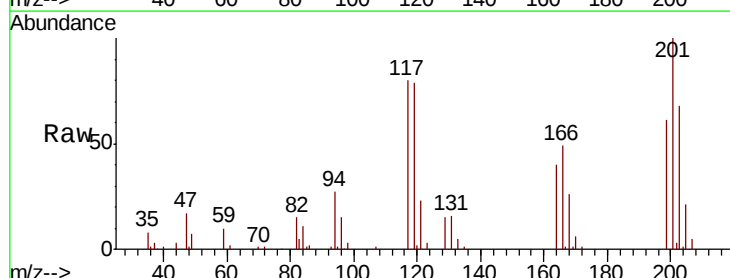
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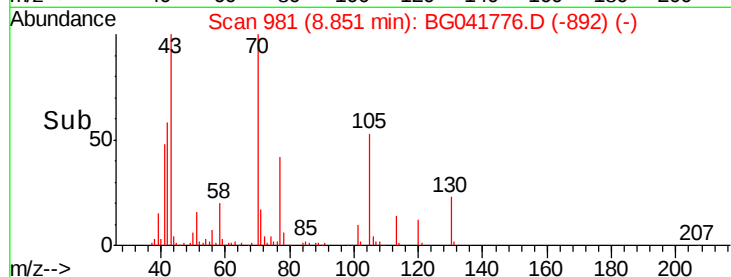
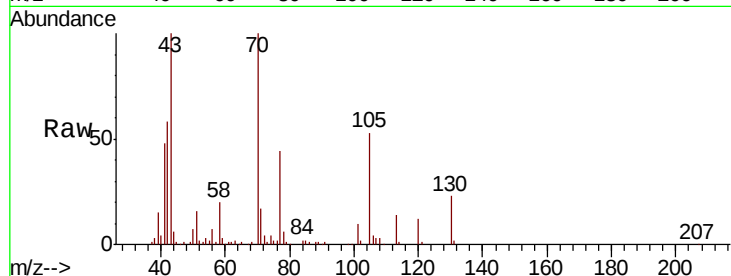
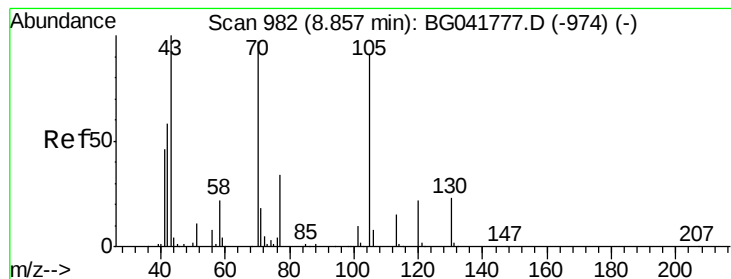
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#18
Hexachloroethane
Concen: 17.395 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	76.2	114.2	
201	125.6	94.1	141.1	





#19

n-Nitroso-di-n-propylamine

Concen: 16.831 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 92678

Ion Ratio Lower Upper

70 100

42 58.5 55.8 83.6

101 10.4 8.1 12.1

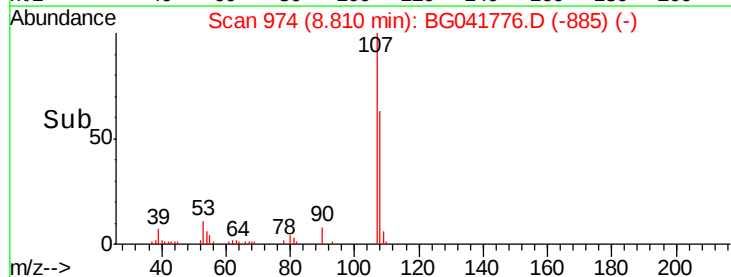
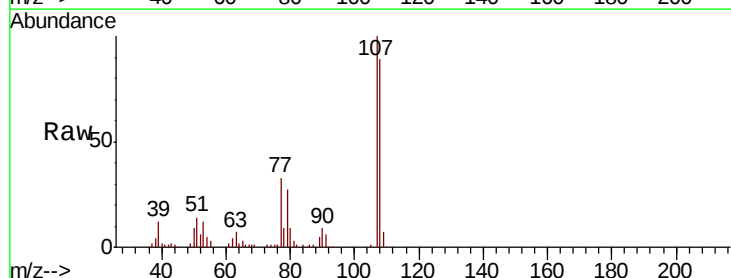
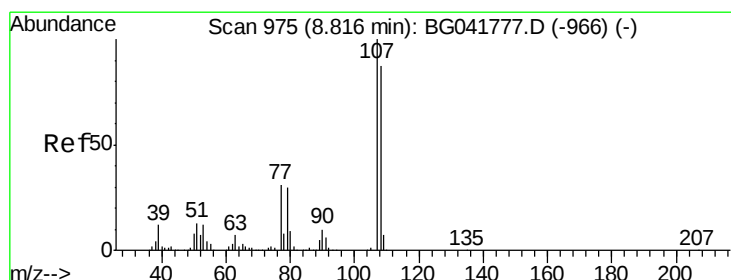
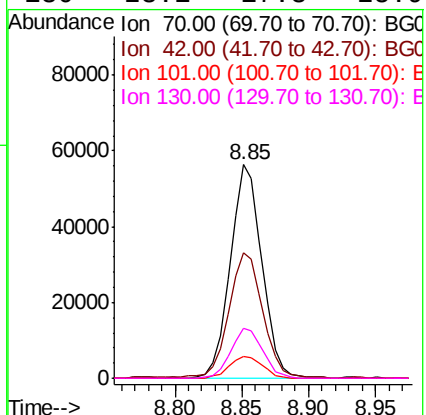
130 23.1 17.3 25.9

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#20

3+4-Methylphenols

Concen: 17.375 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion: 107 Resp: 130695

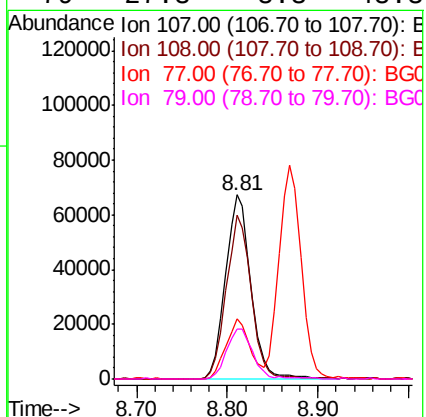
Ion Ratio Lower Upper

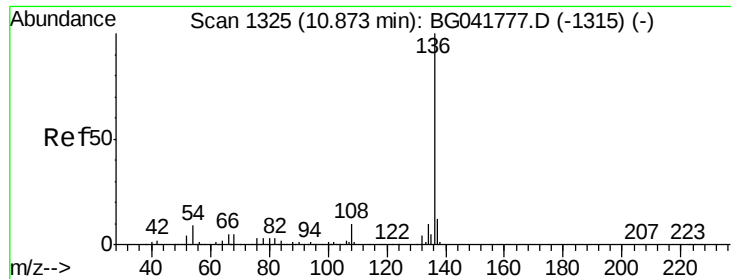
107 100

108 89.3 67.5 107.5

77 32.7 12.3 52.3

79 27.3 8.3 48.3





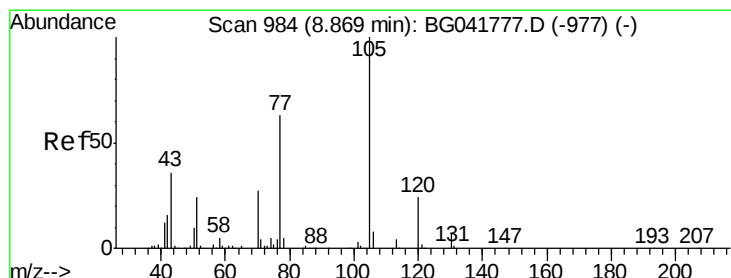
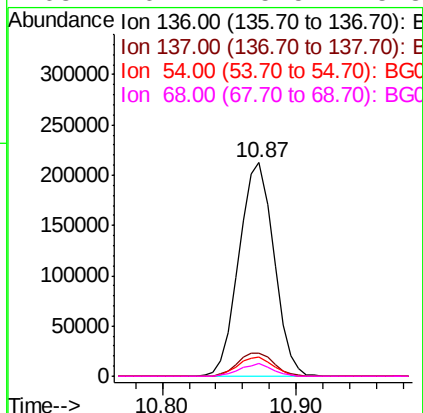
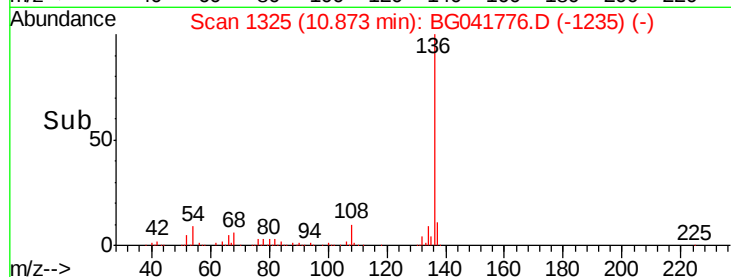
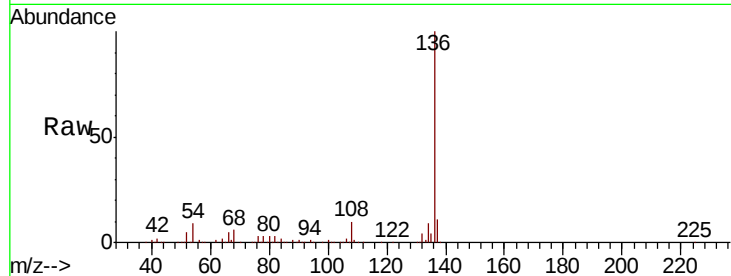
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	385801		
137	10.6		9.2	13.8
54	8.9		8.7	13.1
68	6.1		5.5	8.3

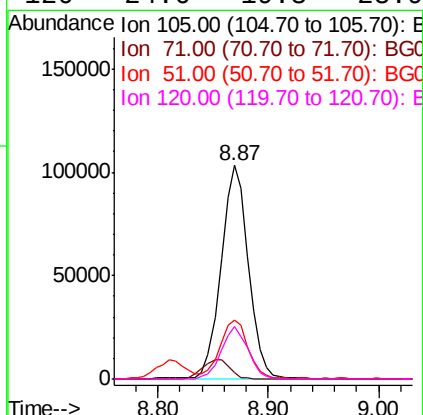
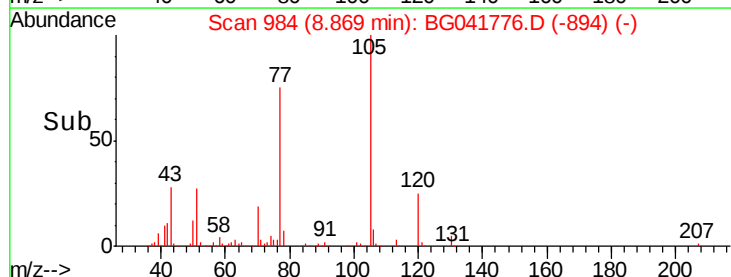
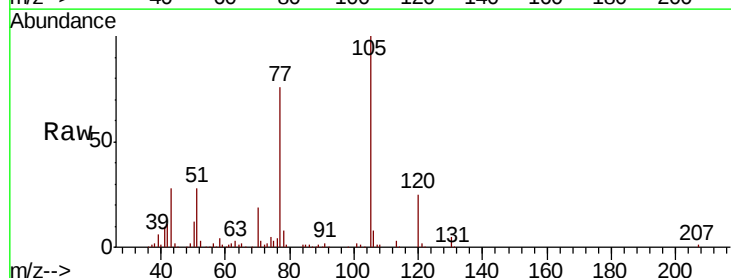
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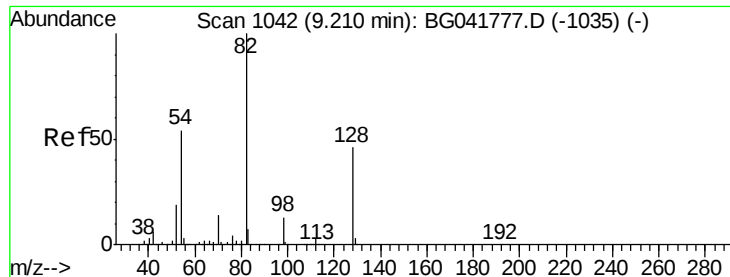
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#22
Acetophenone
Concen: 18.963 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178180		
71	3.3		5.9	8.9#
51	27.6		27.7	41.5#
120	24.6		19.3	28.9





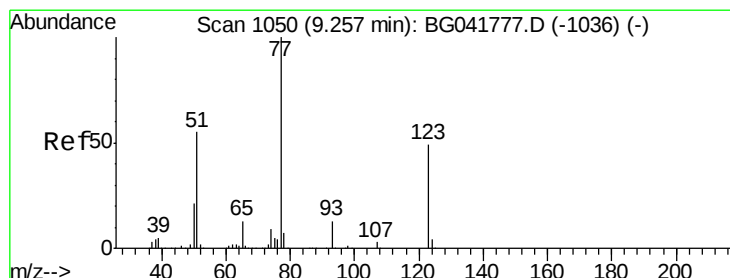
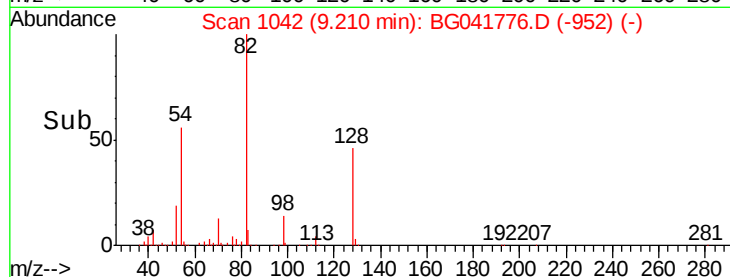
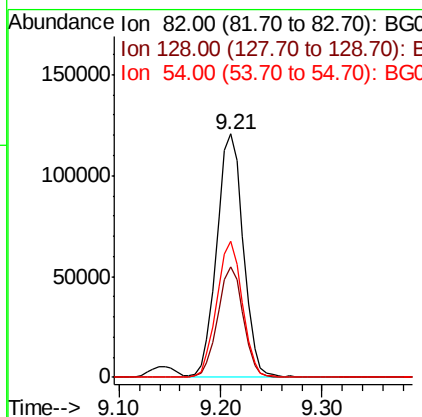
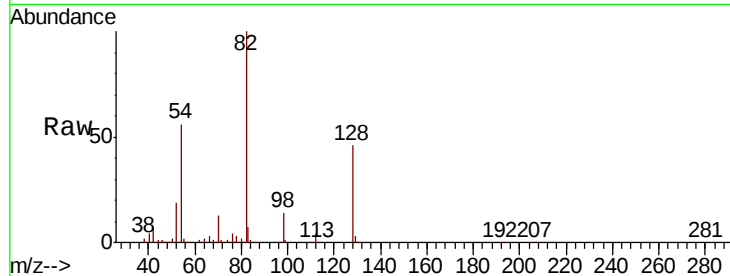
#23
 Nitrobenzene-d5
 Concen: 34.576 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	45.6	35.1	52.7
54	54	55.7	48.7	73.1

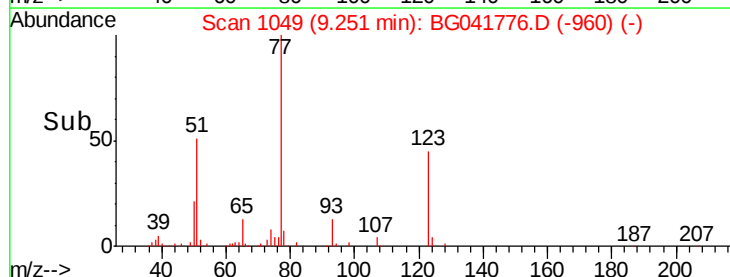
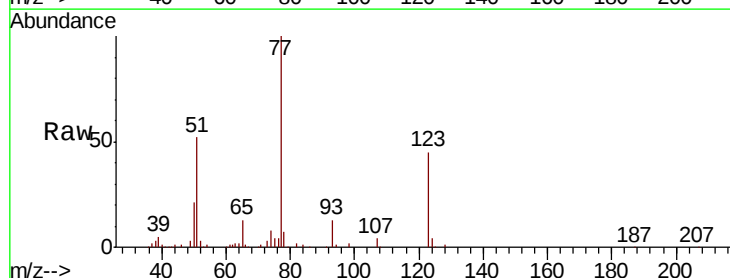
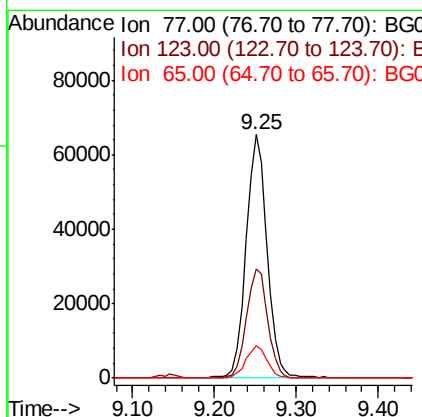
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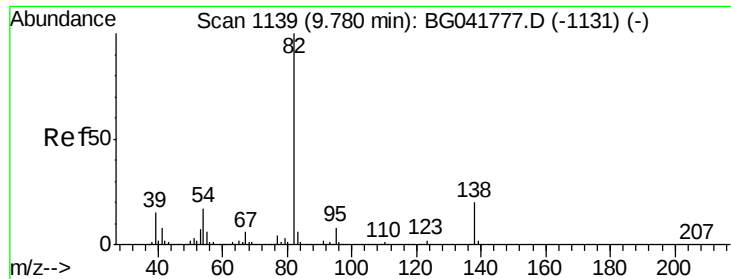
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#24
 Nitrobenzene
 Concen: 16.893 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ion	Ratio	Lower	Upper
77	77	100		
123	123	44.6	38.1	57.1
65	65	13.4	11.0	16.6





#25

Isophorone

Concen: 18.064 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

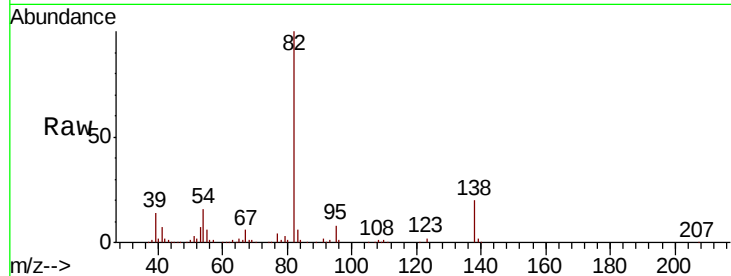
ClientSampleId :

SSTDIC020

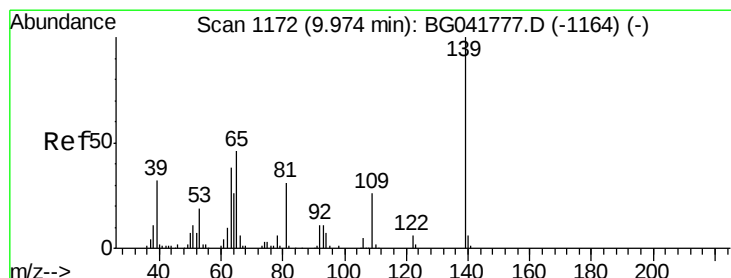
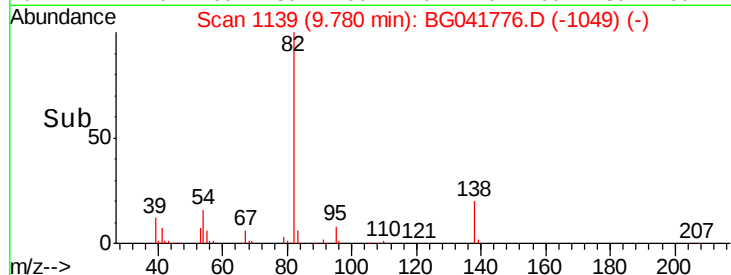
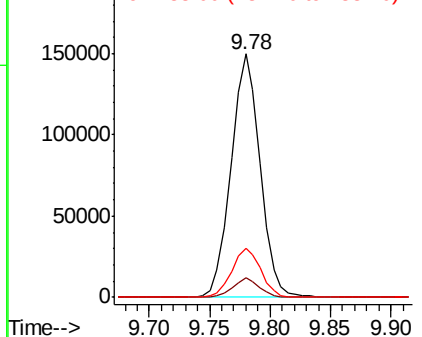
Tot Ion:	82	Resp:	250931
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.9	8.9
138	20.3	16.3	24.5

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



#26

2-Nitrophenol

Concen: 15.976 ng

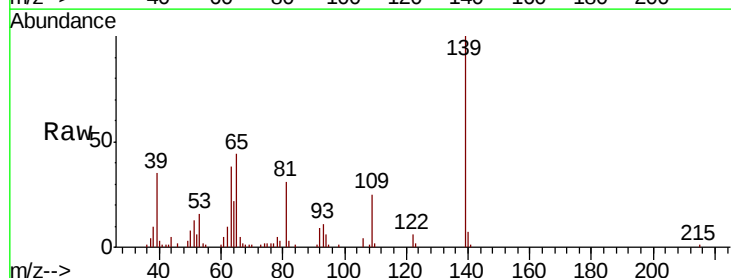
RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

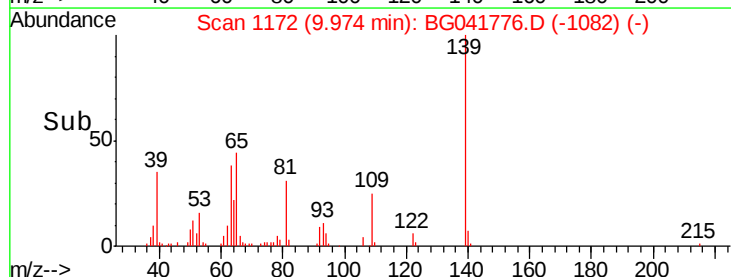
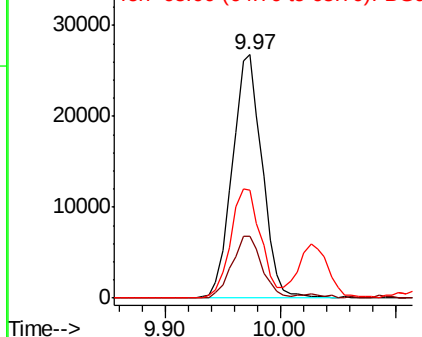
Lab File: BG041776.D

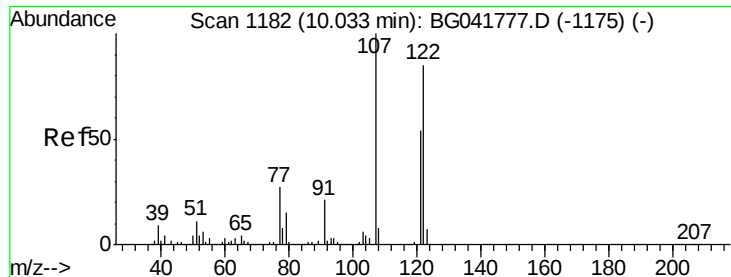
Acq: 27 Jul 2019 14:29

Tgt Ion:	139	Resp:	47828
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	44.4	41.1	61.7



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





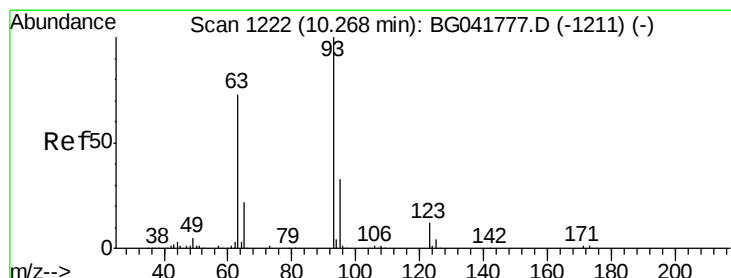
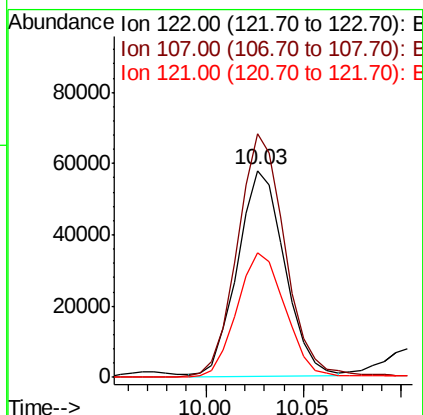
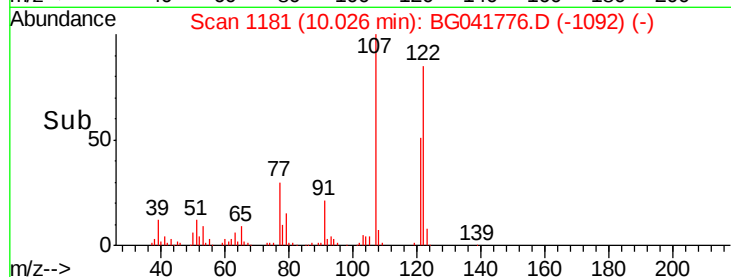
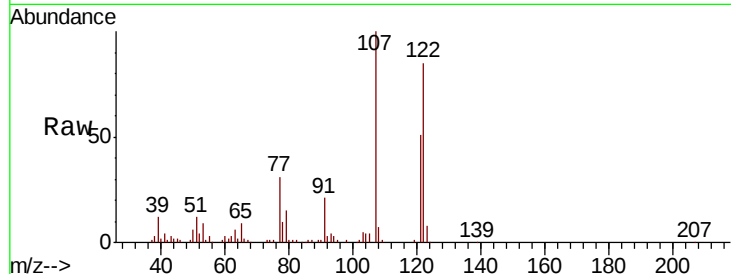
#27
2,4-Dimethylphenol
Concen: 17.702 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	91.3	136.9
121	60.3	49.2	73.8

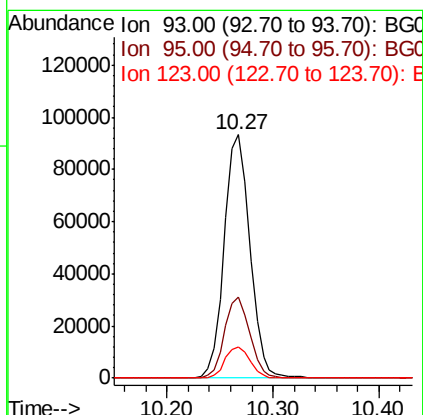
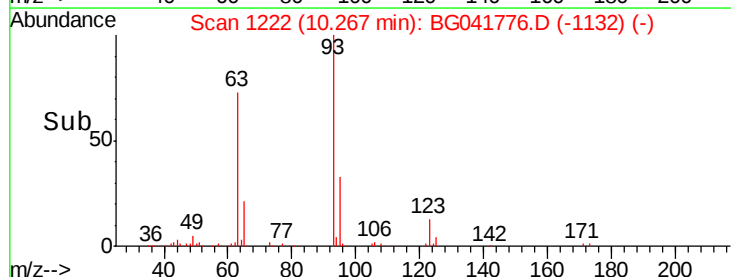
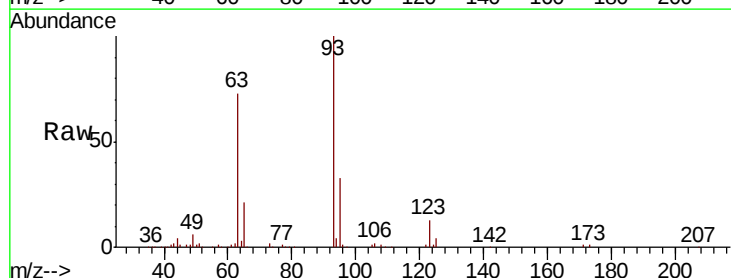
Manual Integrations
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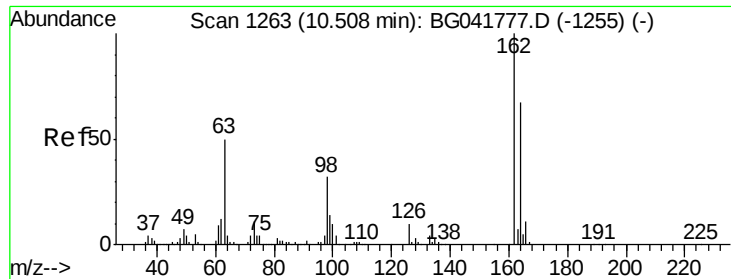
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 18.412 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.4
123	12.7	9.9	14.9





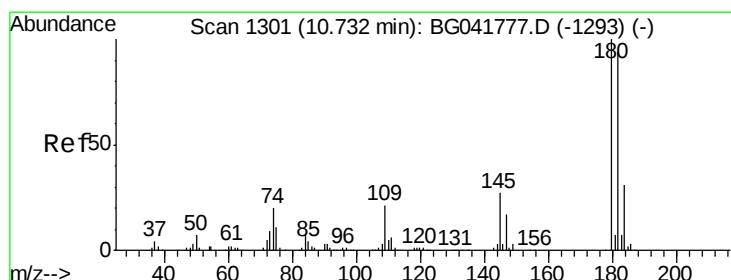
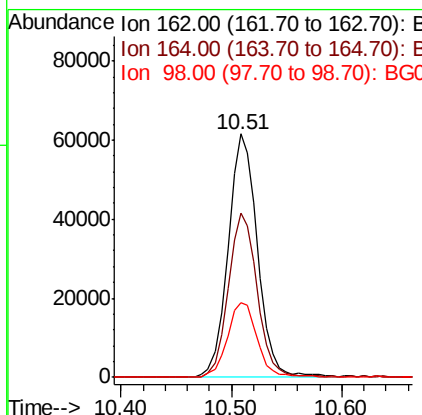
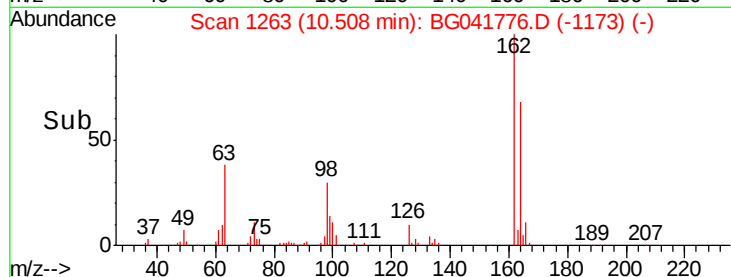
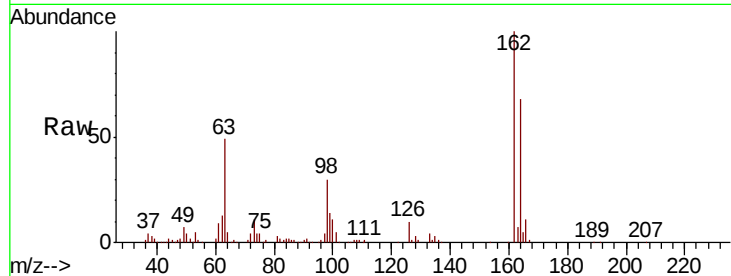
#29
2,4-Dichlorophenol
Concen: 18.259 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	162	Resp:	114421
Ion Ratio	Lower	Upper	
162	100		
164	67.7	46.1	86.1
98	30.4	14.7	54.7

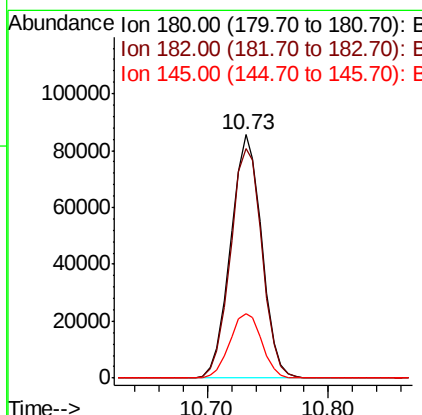
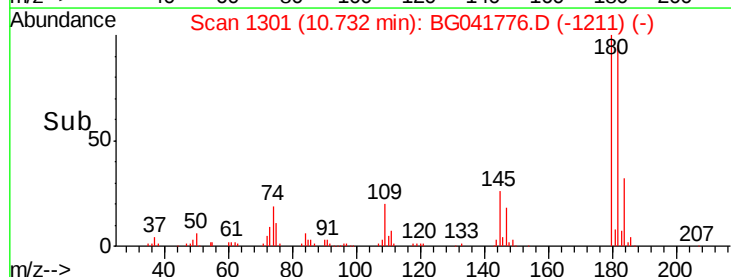
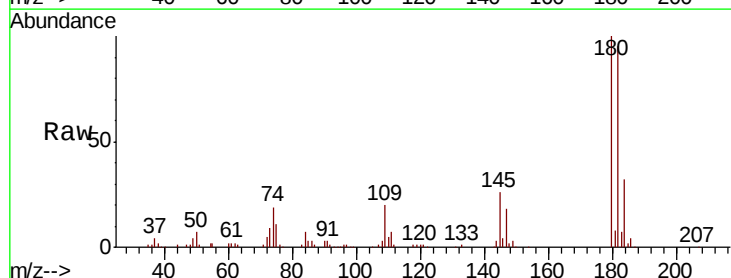
Manual Integrations
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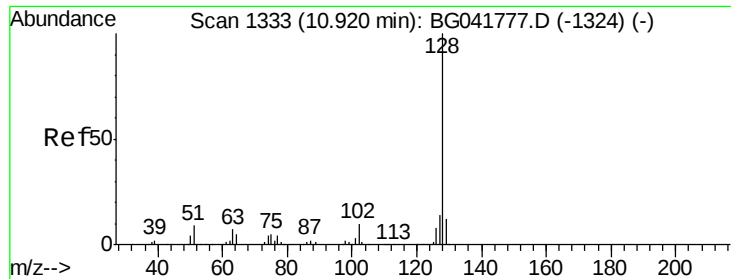
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#30
1,2,4-Trichlorobenzene
Concen: 20.802 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion:	180	Resp:	153058
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.2	114.2
145	26.3	23.8	35.8





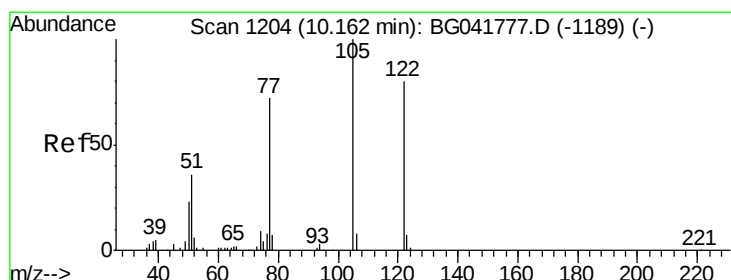
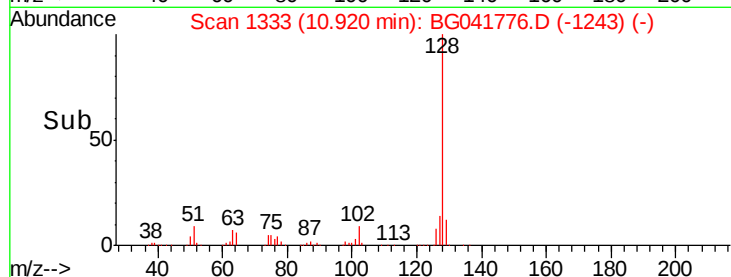
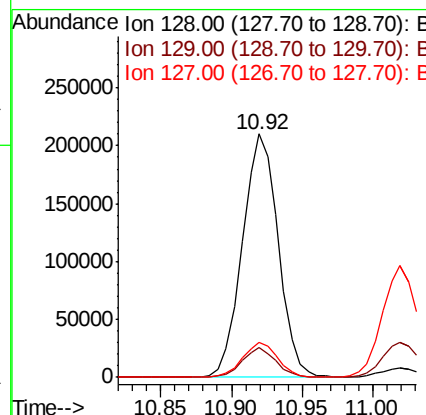
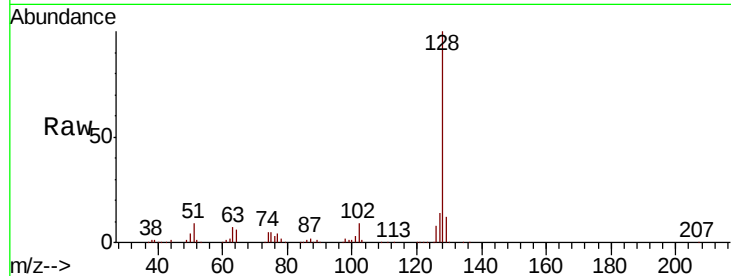
#31
Naphthalene
Concen: 19.625 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.0	15.0
127	14.4	12.3	18.5

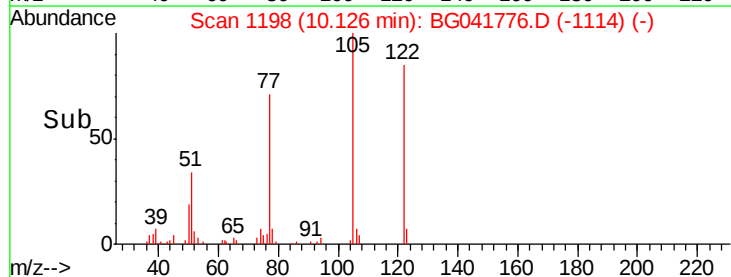
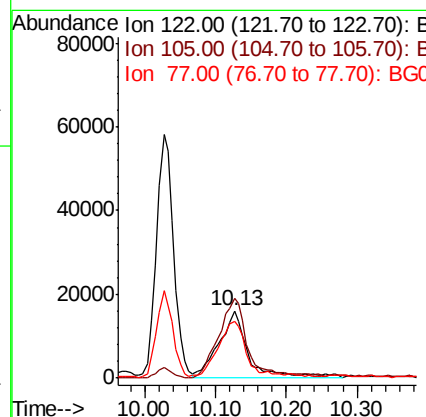
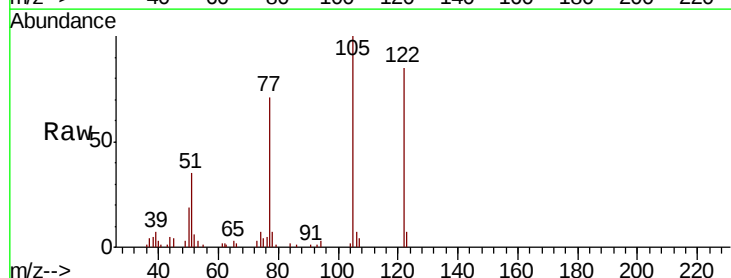
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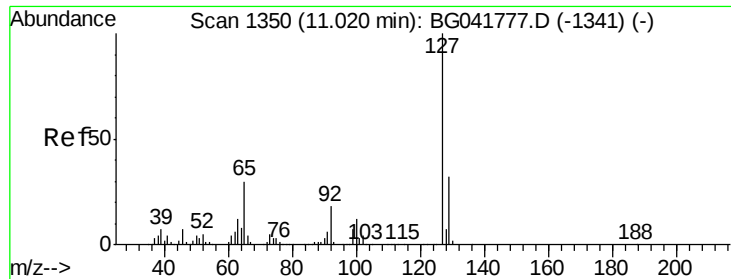
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#32
Benzoic acid
Concen: 12.202 ng m
RT: 10.13 min Scan# 1198
Delta R.T. -0.04 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	101.5	141.5
77	84.3	73.0	113.0





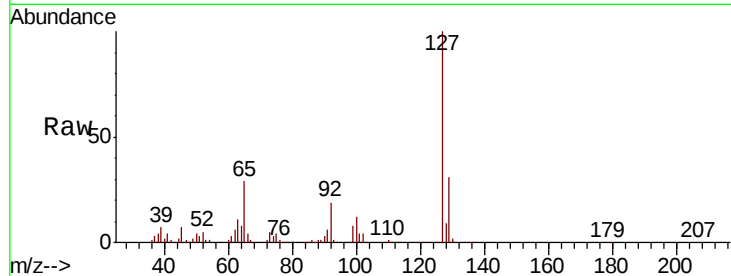
#33
4-Chloroaniline
Concen: 19.537 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

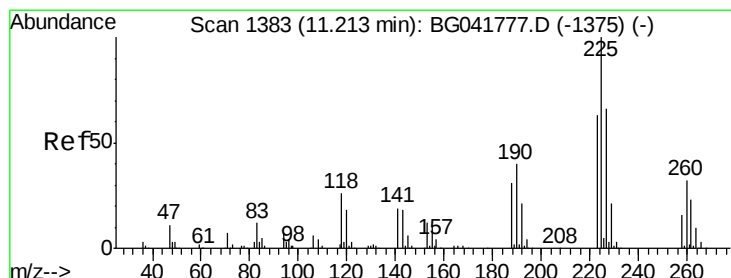
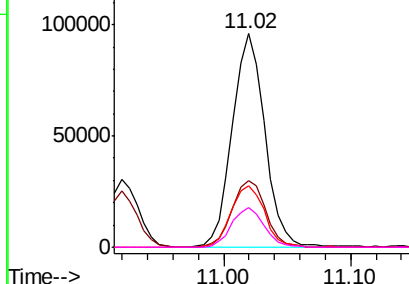
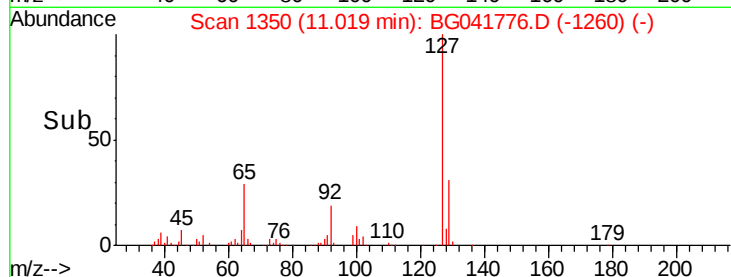
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		171170		
129	31.3	25.8	38.8		
65	28.8	26.7	40.1		
92	18.5	15.4	23.0		

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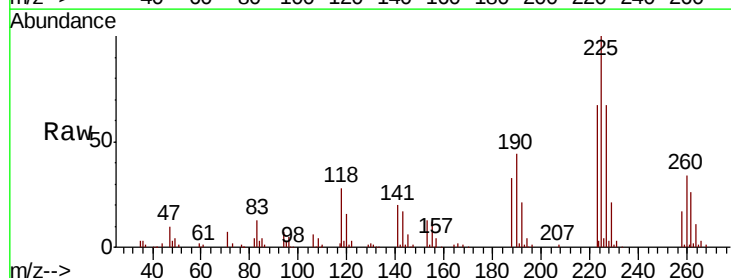


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

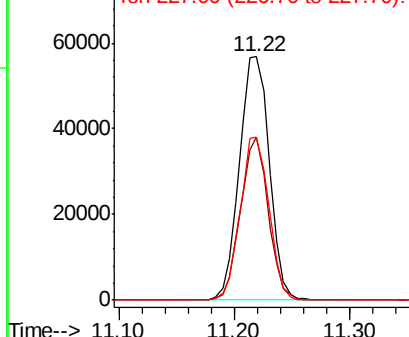
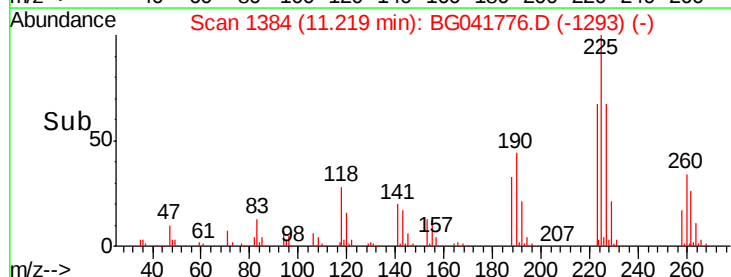


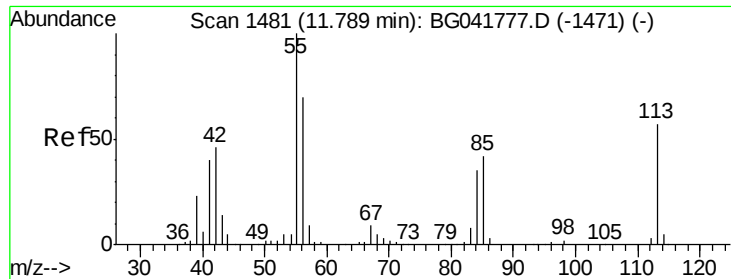
#34
Hexachlorobutadiene
Concen: 21.618 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		102235		
223	66.8	51.1	76.7		
227	66.8	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: 16.725 ng

RT: 11.77 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

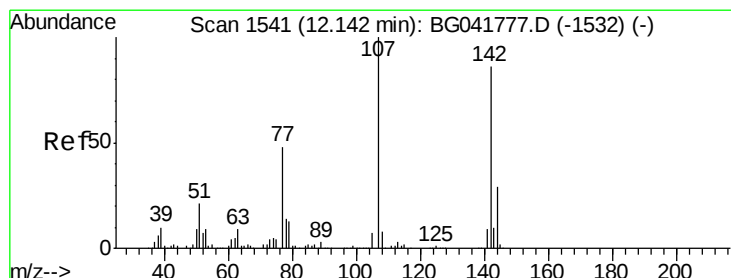
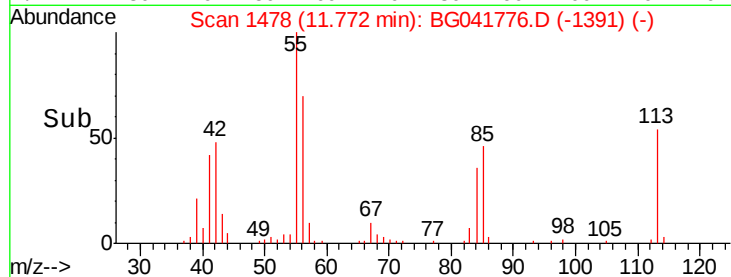
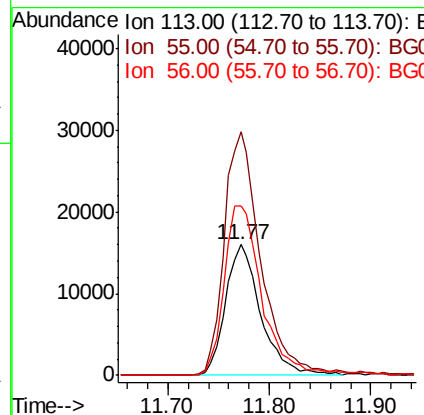
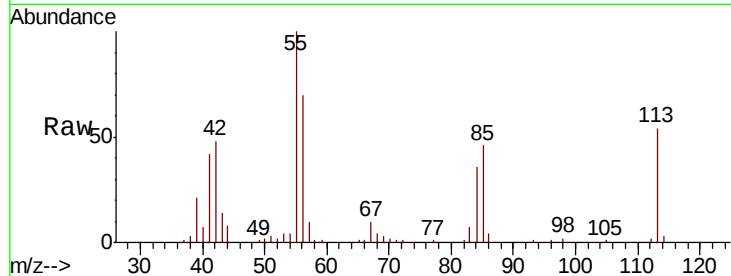
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.4	199.4	239.4#
56	129.9	133.6	173.6#

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#36

4-Chloro-3-methylphenol

Concen: 17.806 ng

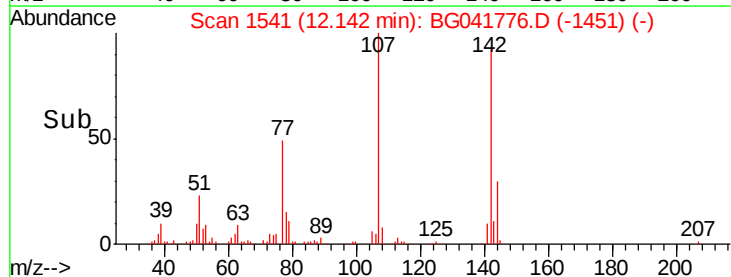
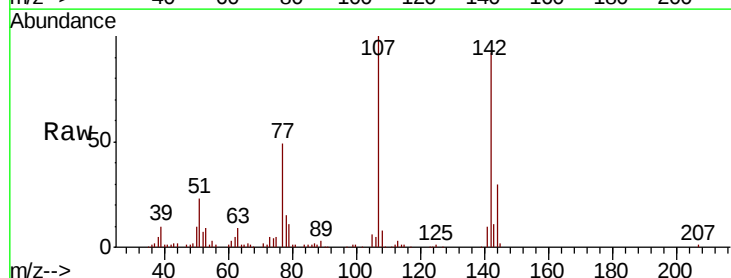
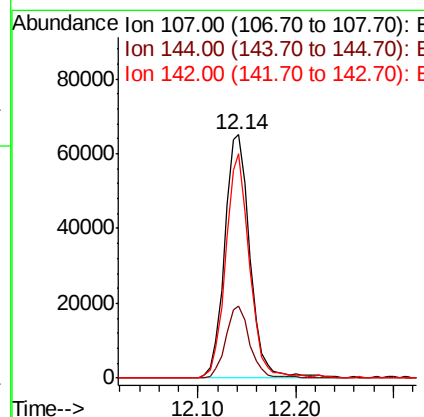
RT: 12.14 min Scan# 1541

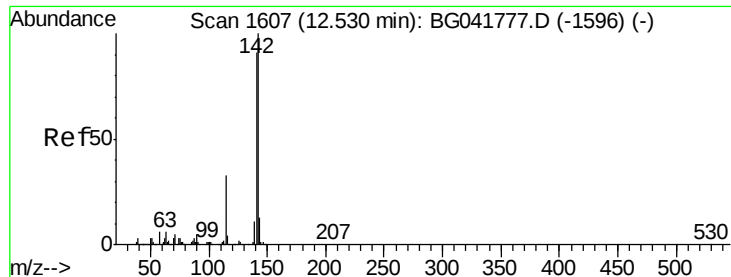
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.7	22.2	33.2
142	92.0	67.3	100.9





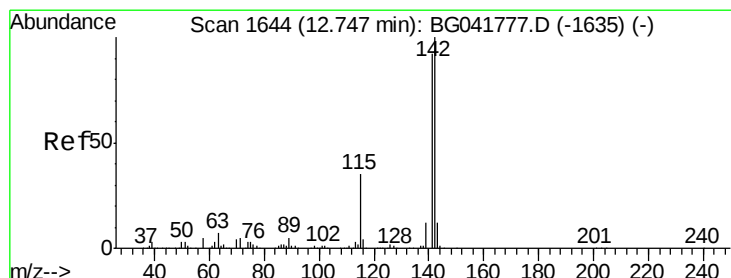
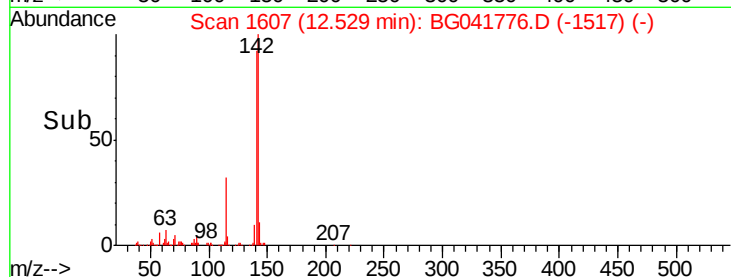
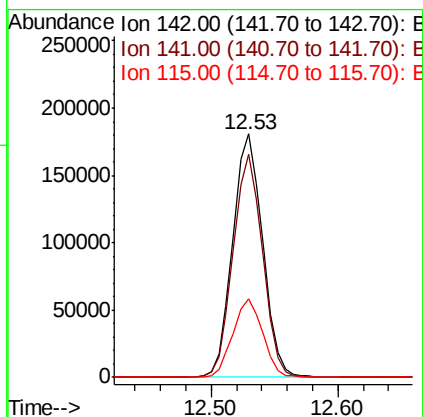
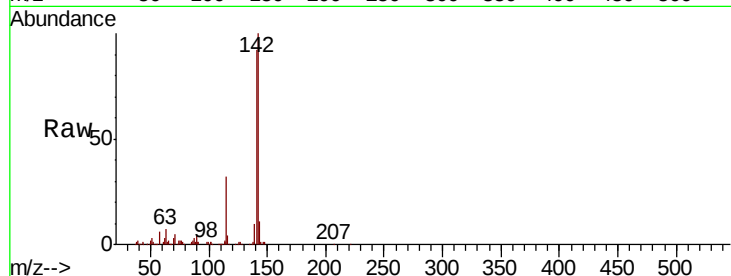
#37
2-Methylnaphthalene
Concen: 20.312 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
115	32.3	27.0	40.4

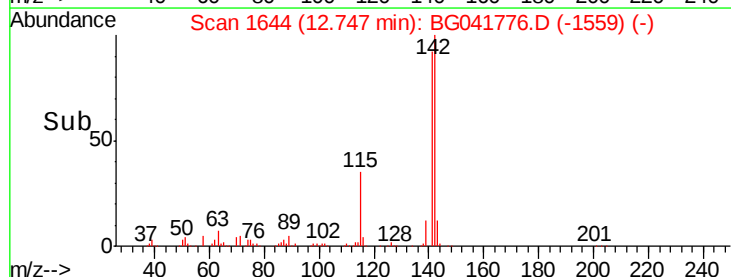
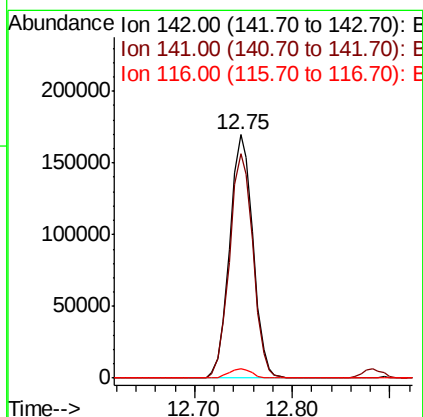
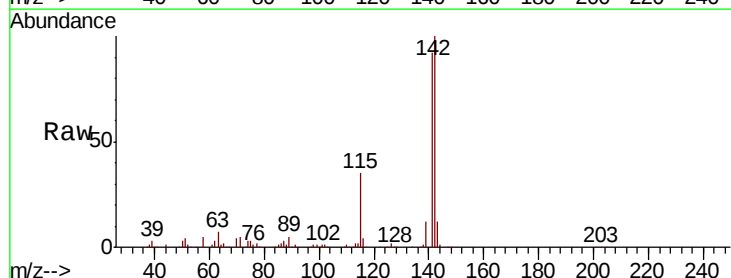
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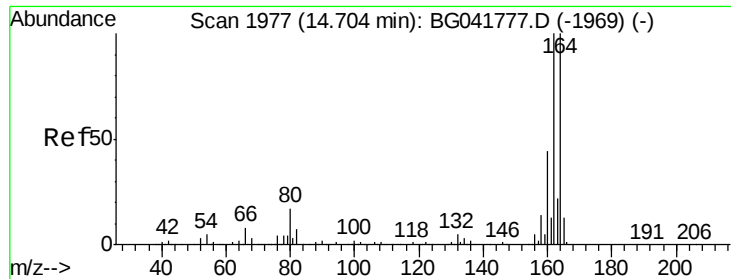
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#38
1-Methylnaphthalene
Concen: 20.322 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.4	113.2
116	3.7	3.2	4.8





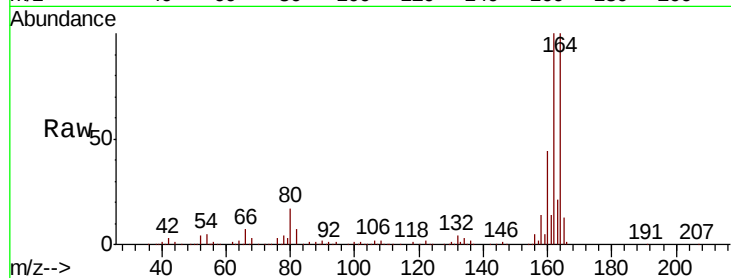
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.6	119.4
160	43.9	35.4	53.0

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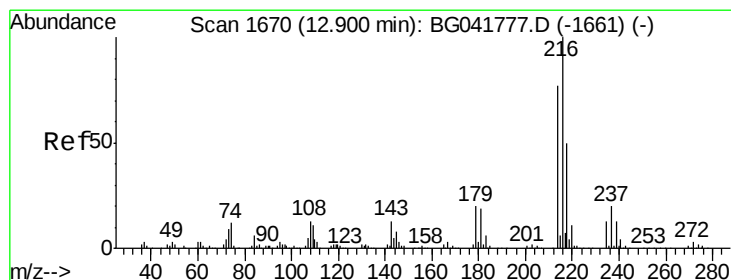
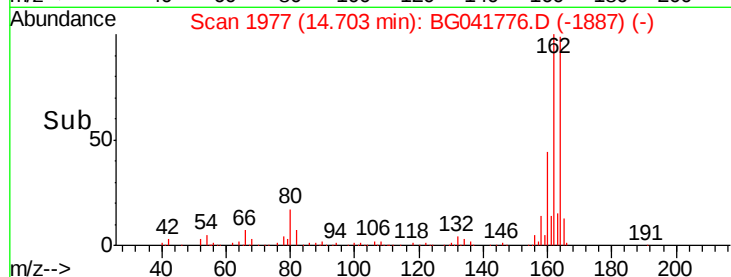
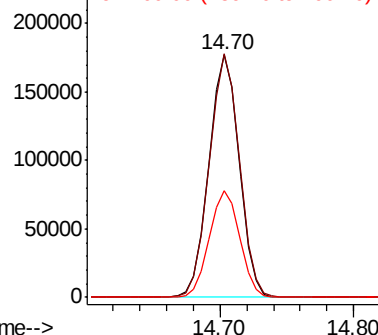


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.146 ng
 RT: 12.89 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.1	16.2	24.2
108	13.7	13.2	19.8

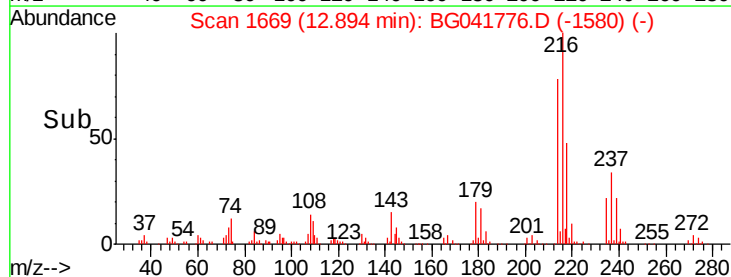
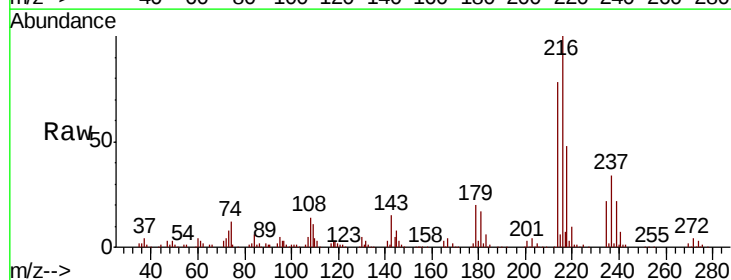
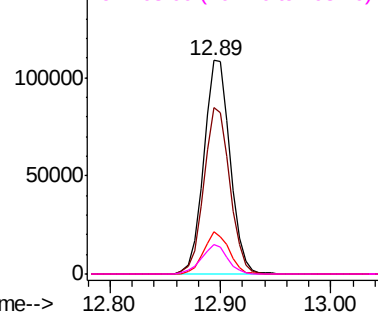
Abundance

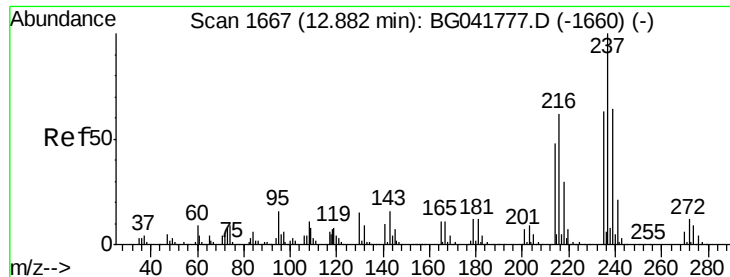
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 17.116 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

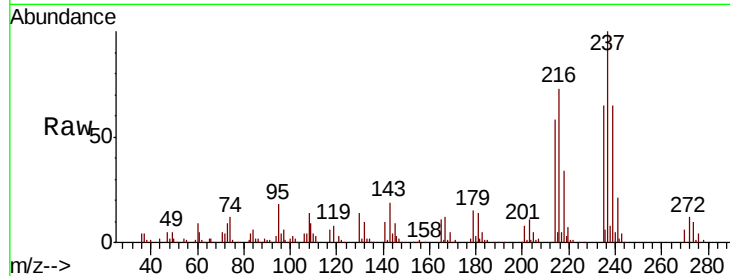
ClientSampleId :

SSTDIC020

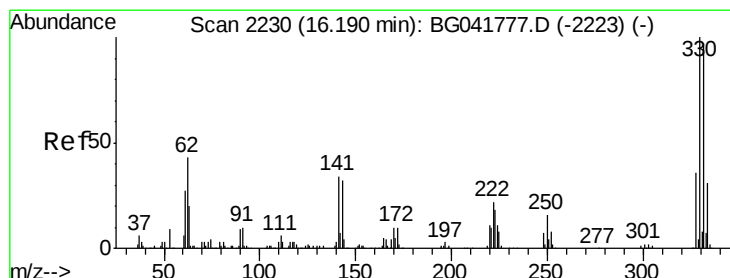
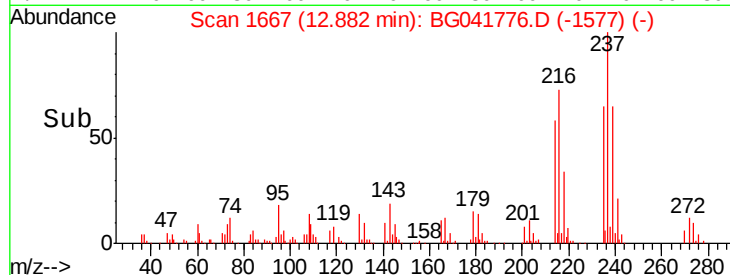
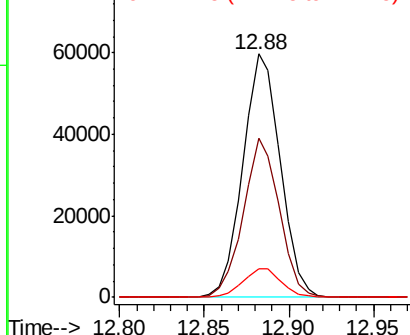
Tot Ion:	237	Resp:	91754
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.5	83.5
272	11.9	0.0	31.2

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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: 38.379 ng

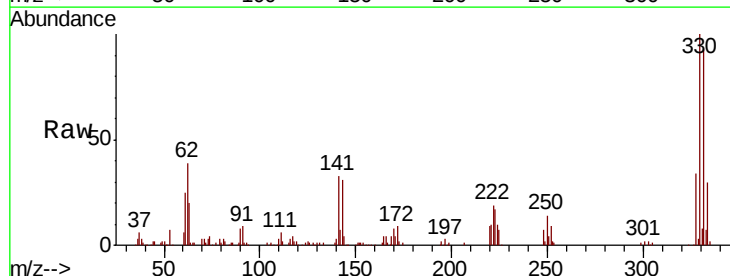
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

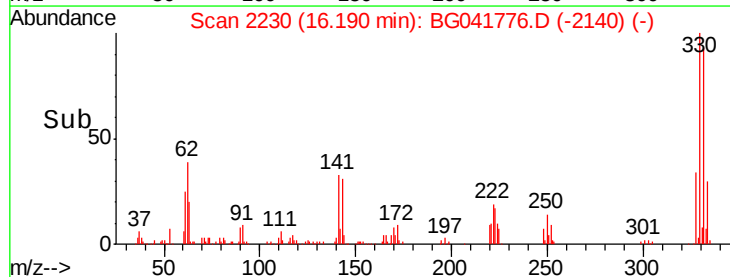
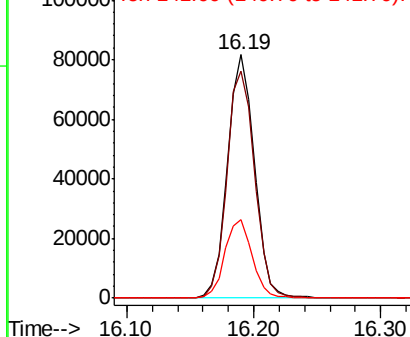
Lab File: BG041776.D

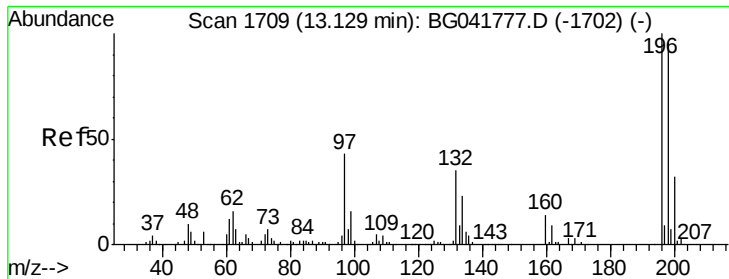
Acq: 27 Jul 2019 14:29

Tgt Ion:	330	Resp:	119665
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.4	116.0
141	32.5	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





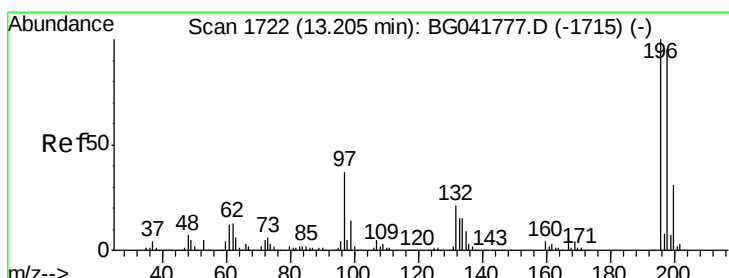
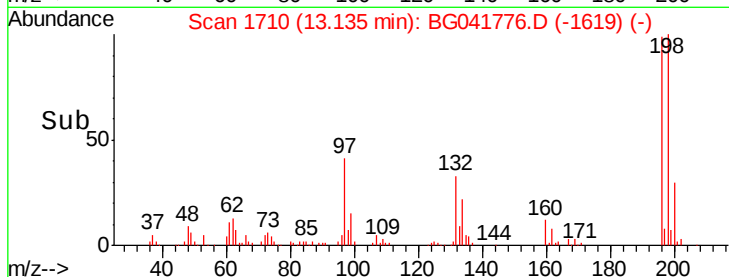
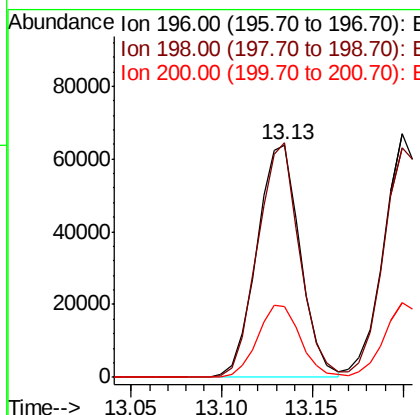
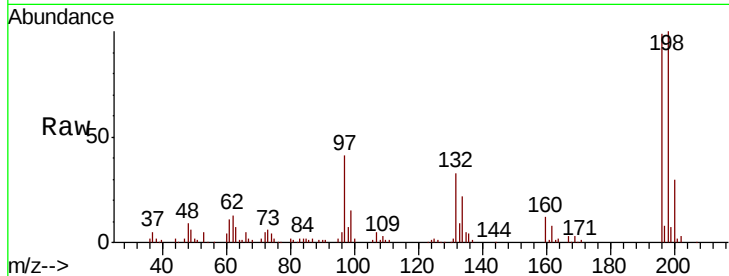
#43
 2,4,6-Trichlorophenol
 Concen: 17.160 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105665		
198	100.8	79.6	119.4	
200	30.6	25.2	37.8	

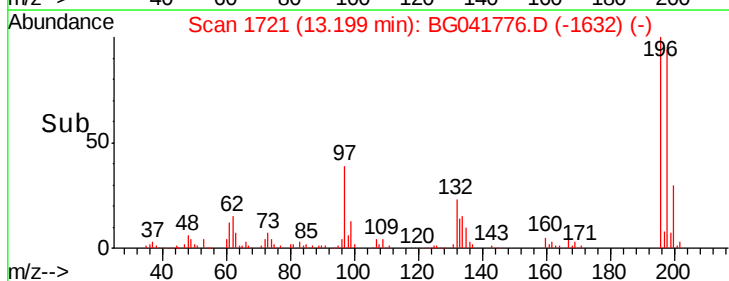
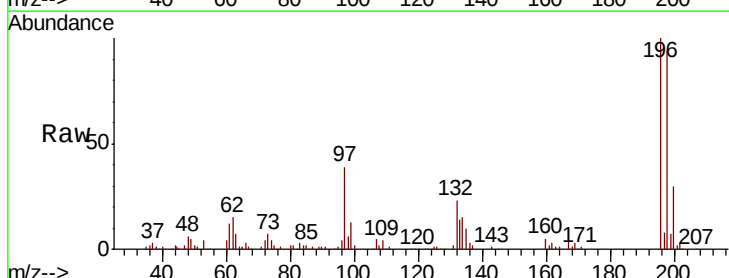
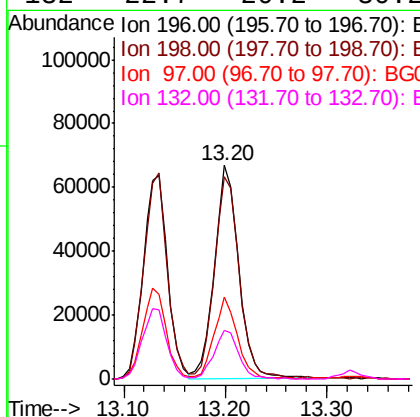
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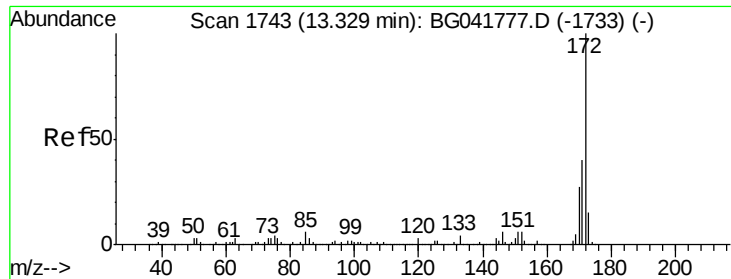
mohammad
 7/29/2019 5:30:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 17.082 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110826		
198	94.5	80.6	121.0	
97	38.5	33.9	50.9	
132	22.7	20.2	30.2	





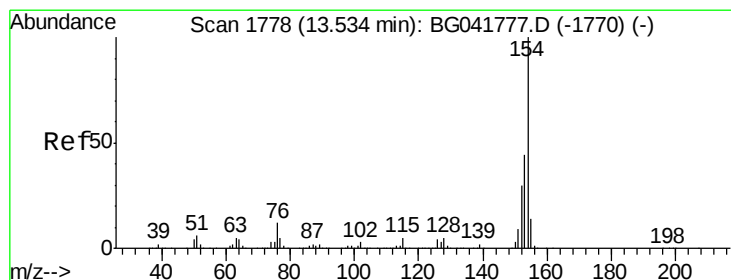
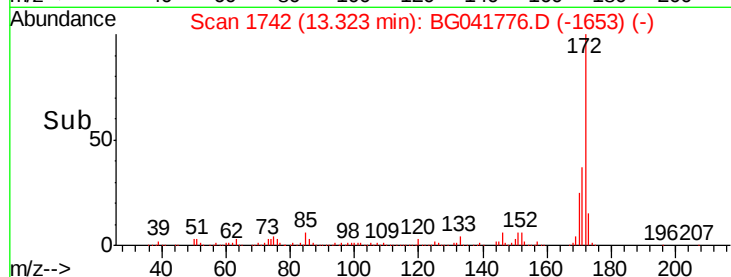
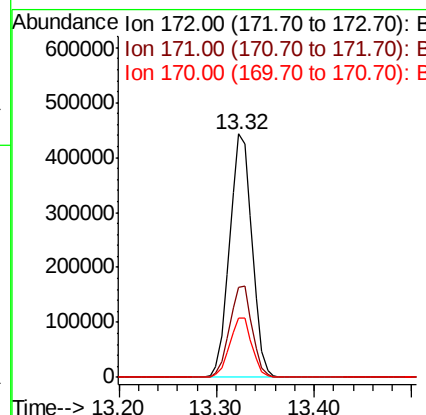
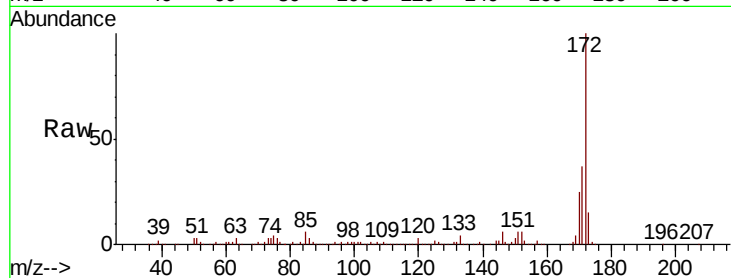
#45
2-Fluorobiphenyl
Concen: 39.403 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	35.0	52.4
170	24.6	23.5	35.3

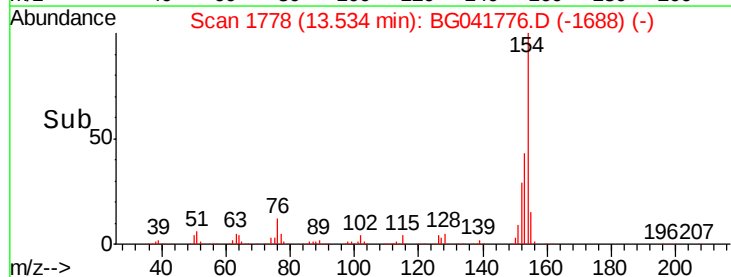
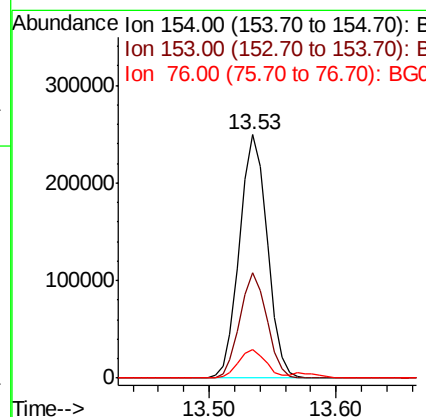
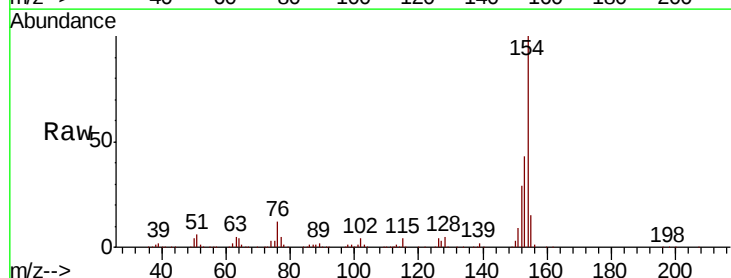
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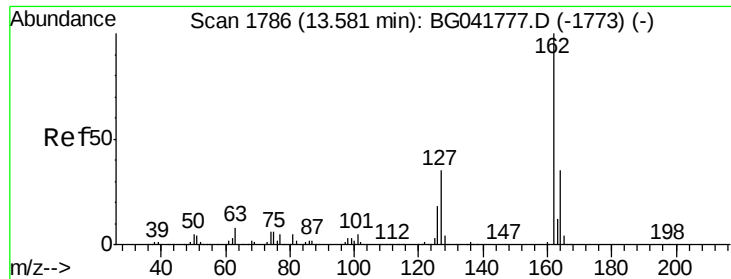
mohammad
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#46
1,1'-Biphenyl
Concen: 18.233 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	25.0	65.0
76	12.0	0.0	34.5





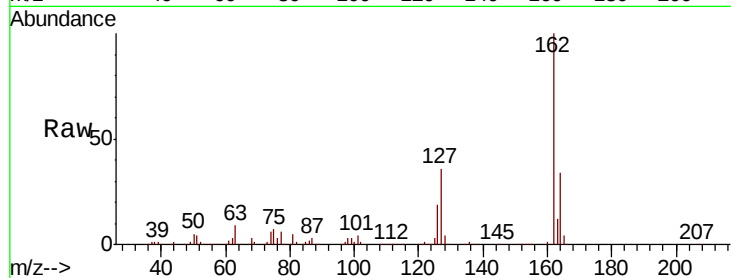
#47
2-Chloronaphthalene
Concen: 18.370 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.4	45.6
164	34.1	28.6	42.8

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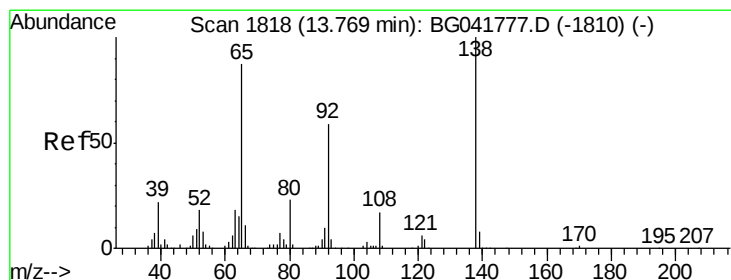
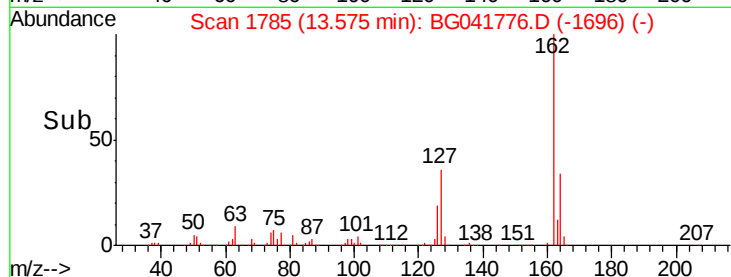
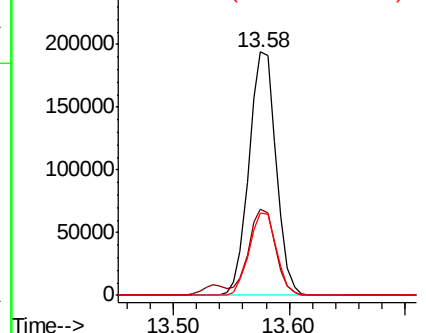


Abundance

Ion 162.00 (161.70 to 162.70): E

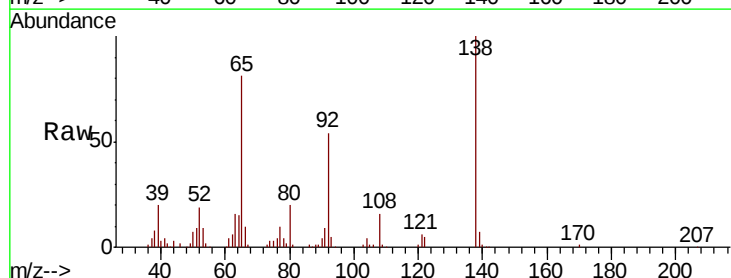
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 13.685 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	123.5	83.5	125.3

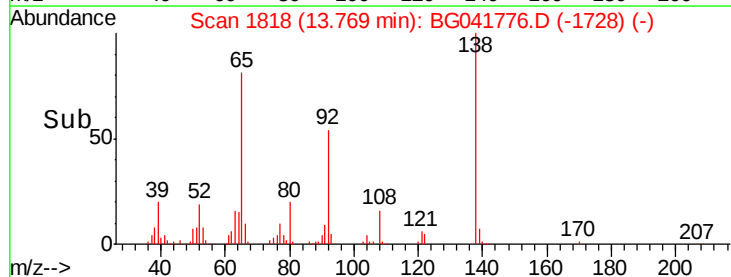
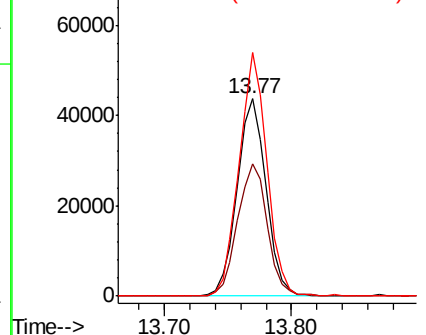


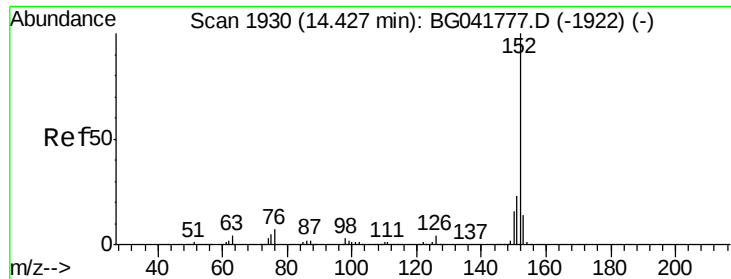
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 18.167 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

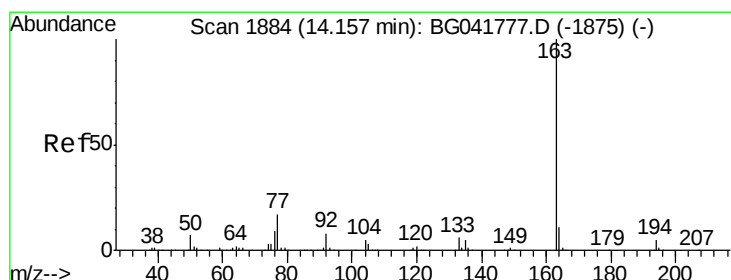
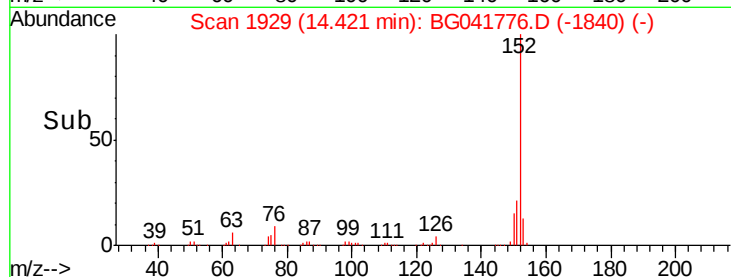
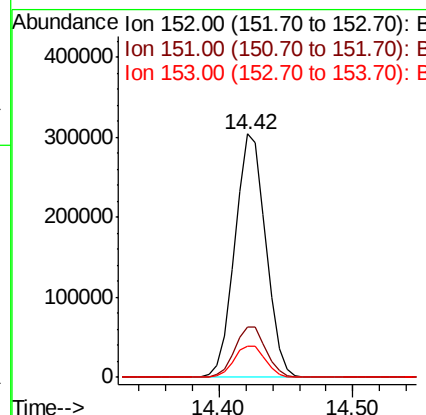
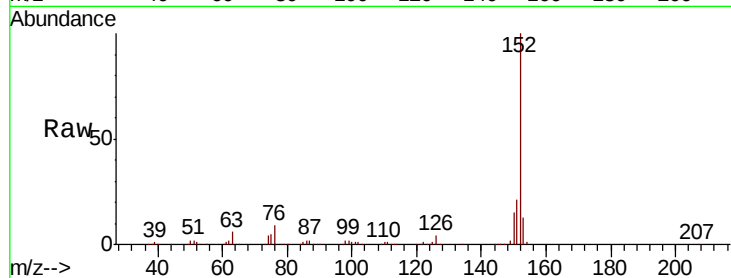
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	489919
Ion Ratio	Lower	Upper	
152	100		
151	20.8	18.7	28.1
153	12.9	12.4	18.6

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#50

Dimethylphthalate

Concen: 18.446 ng

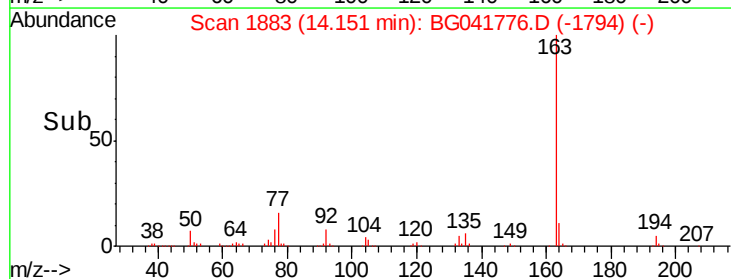
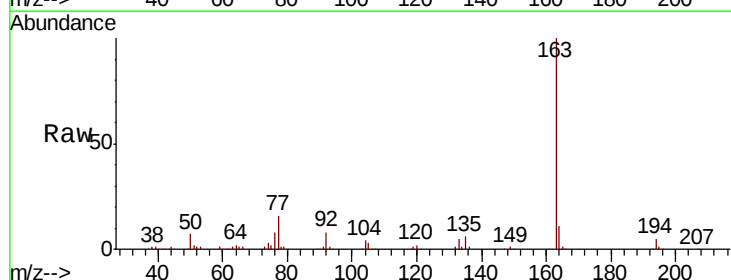
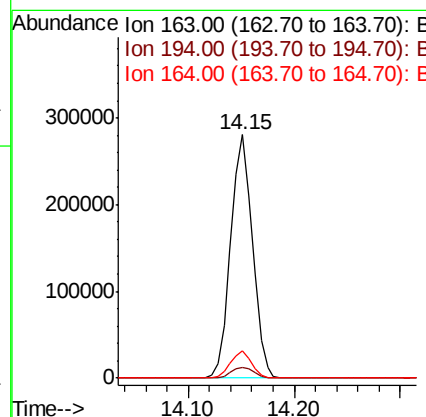
RT: 14.15 min Scan# 1883

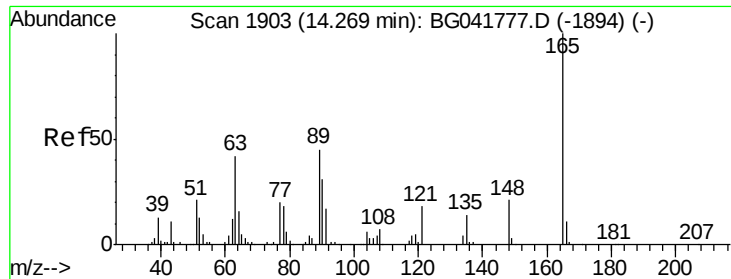
Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	163	Resp:	400803
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.2	6.2
164	11.1	9.4	14.2





#51

2,6-Dinitrotoluene

Concen: 15.725 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

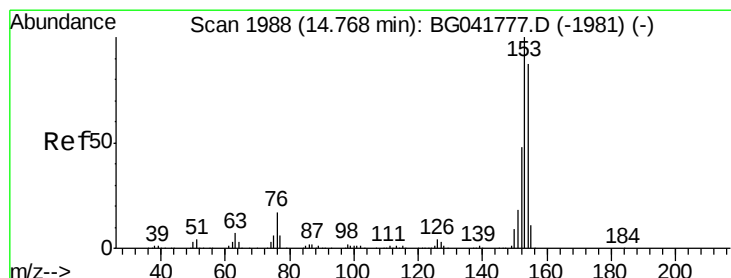
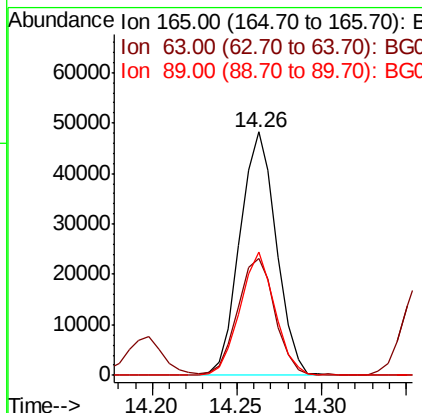
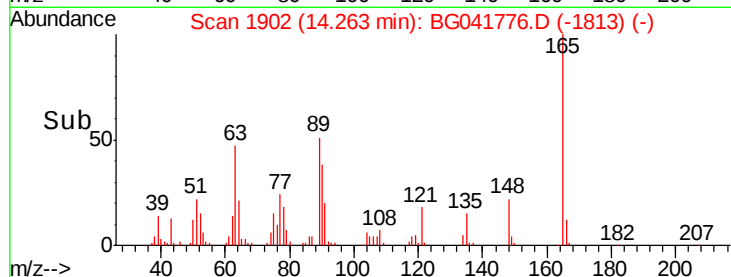
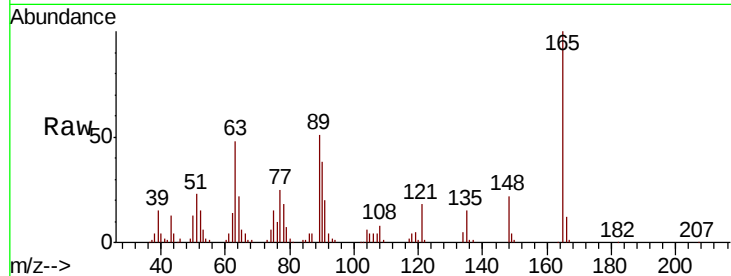
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	72475
Ion Ratio	Lower	Upper	
165	100		
63	48.1	42.4	63.6
89	50.6	42.1	63.1

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#52

Acenaphthene

Concen: 17.986 ng

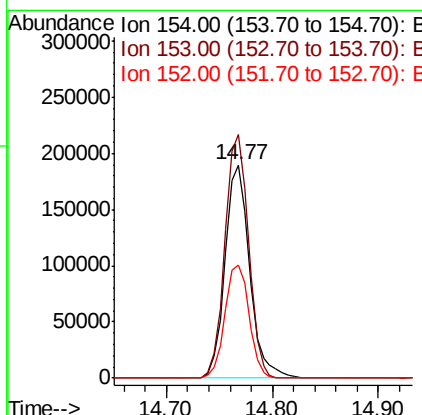
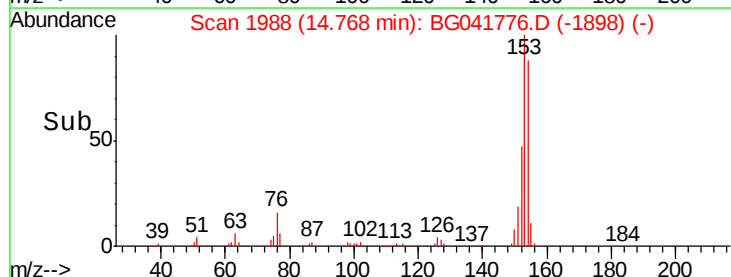
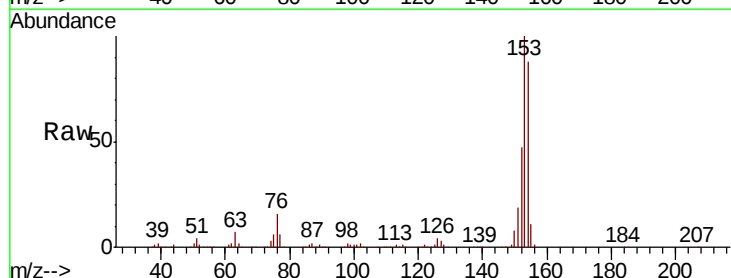
RT: 14.77 min Scan# 1988

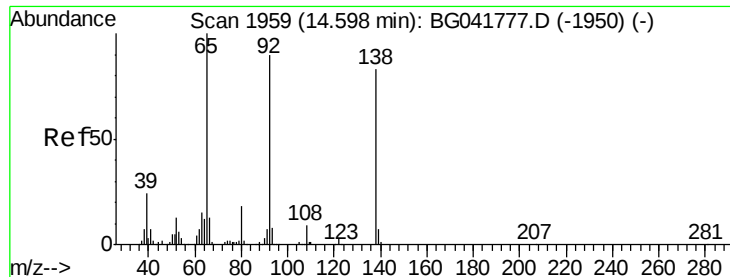
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	154	Resp:	305660
Ion Ratio	Lower	Upper	
154	100		
153	114.1	89.8	134.6
152	53.2	44.9	67.3





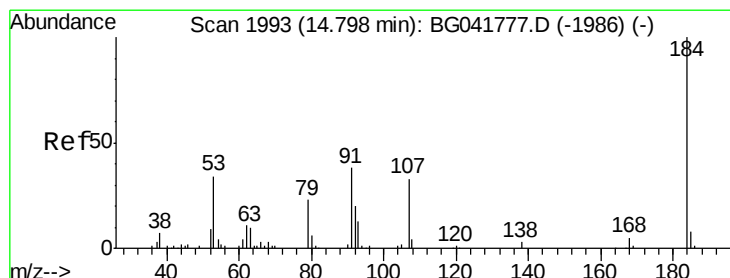
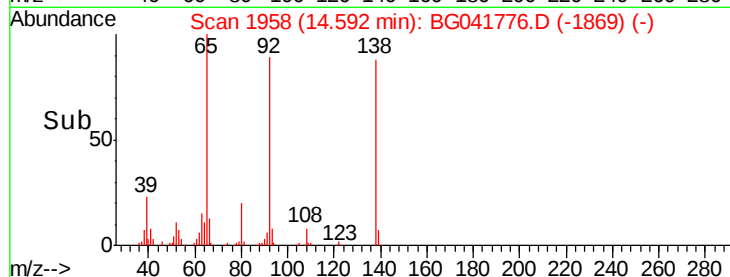
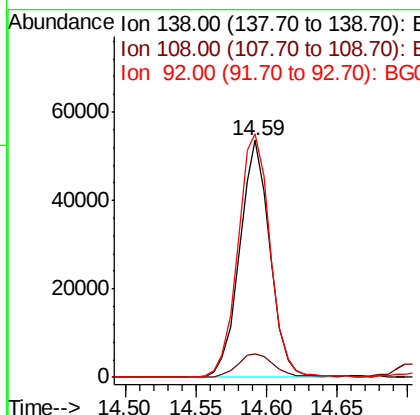
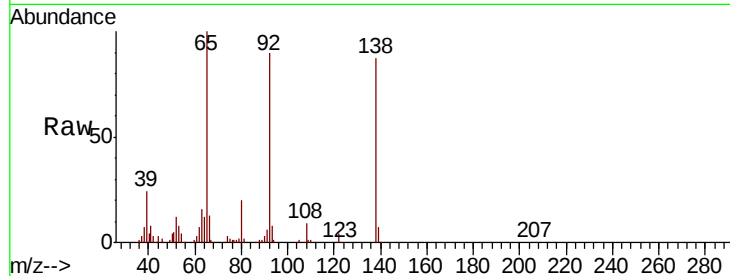
#53
3-Nitroaniline
Concen: 15.990 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	10.3	15.5#
92	102.8	93.0	139.4

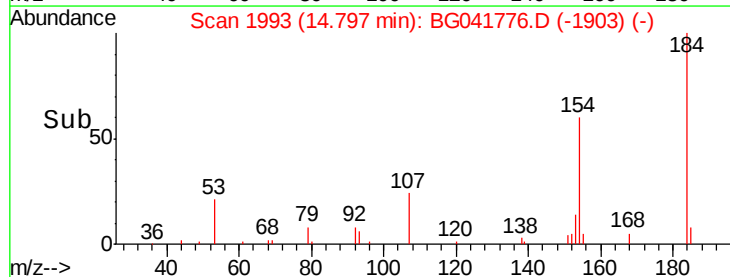
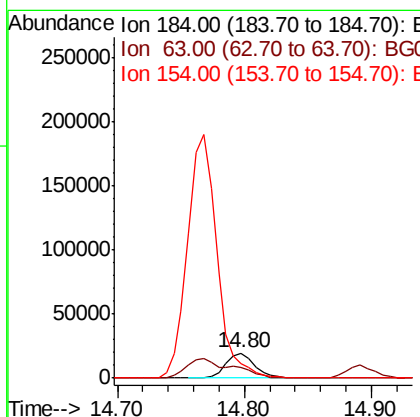
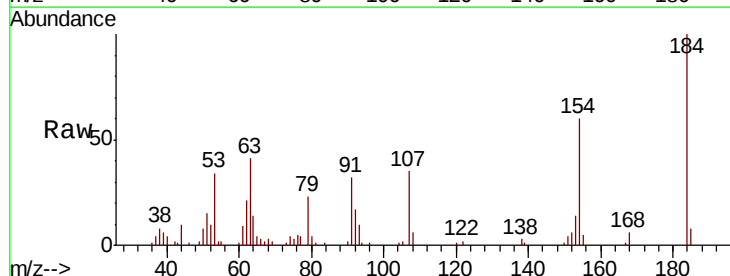
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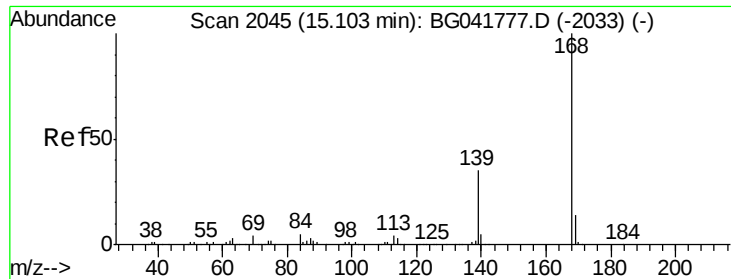
mohammad
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#54
2,4-Dinitrophenol
Concen: 15.653 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.0	43.2	64.8#
154	60.0	51.4	77.2





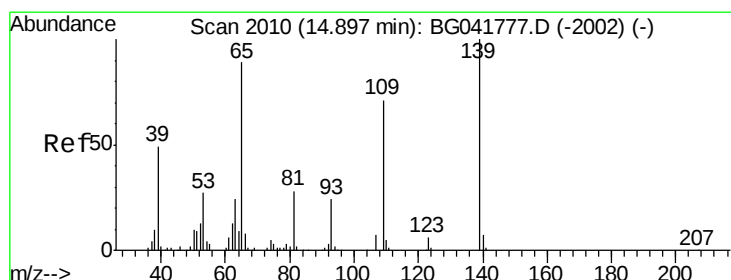
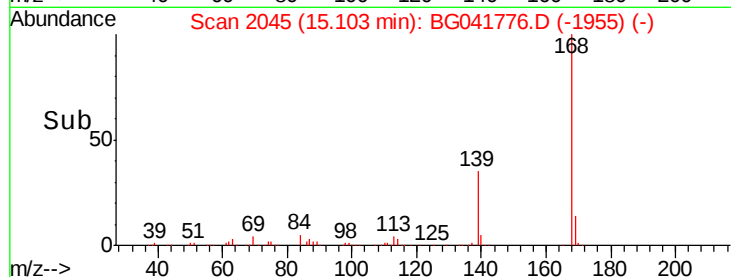
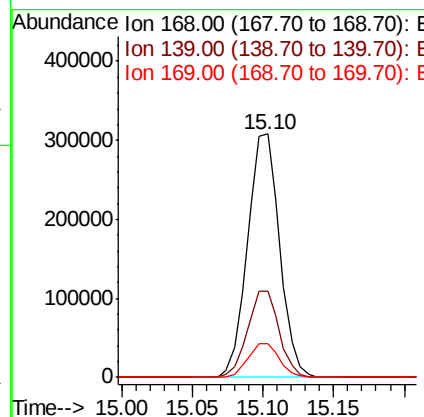
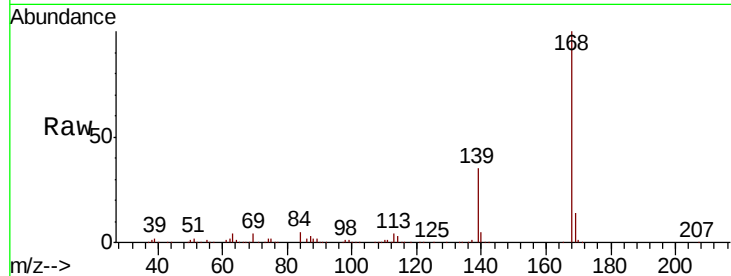
#55
Dibenzenofuran
Concen: 19.188 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	31.9	47.9
169	13.9	12.5	18.7

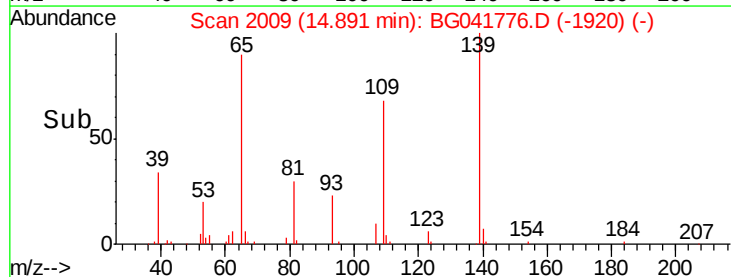
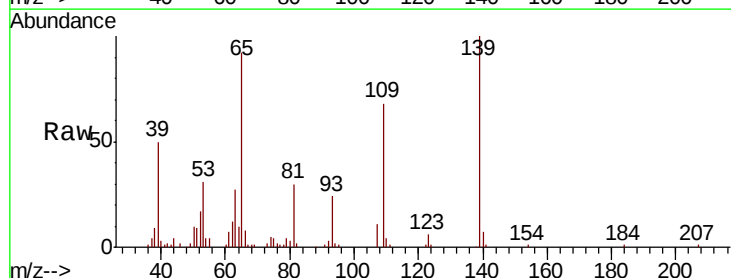
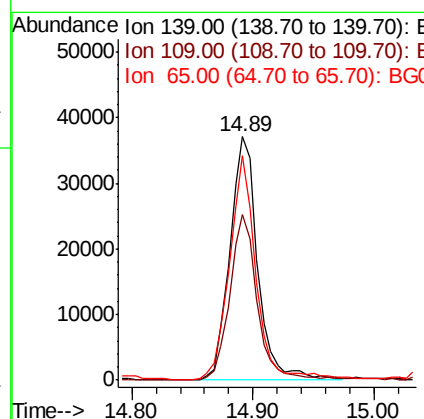
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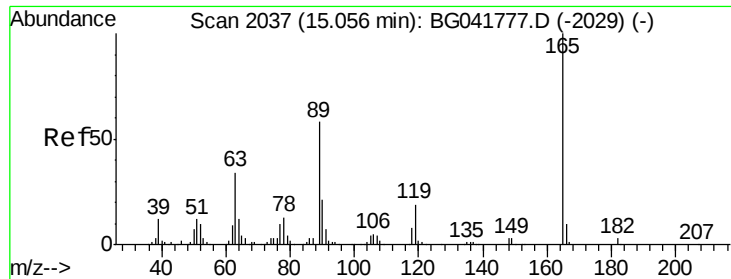
mohammad
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#56
4-Nitrophenol
Concen: 14.634 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	51.3	91.3
65	92.4	77.6	117.6





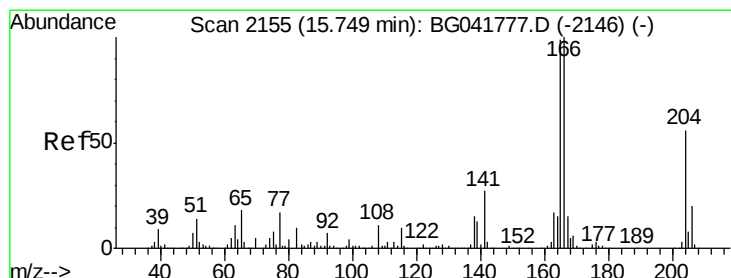
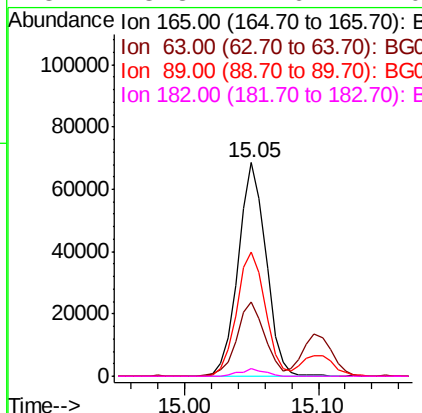
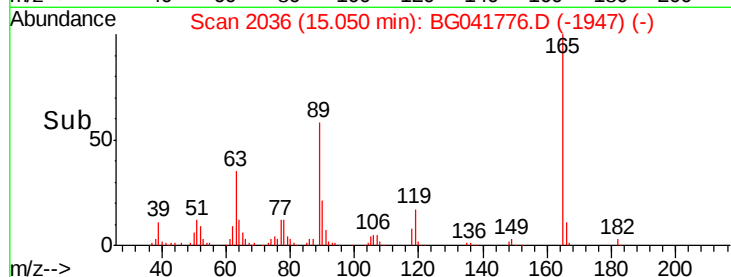
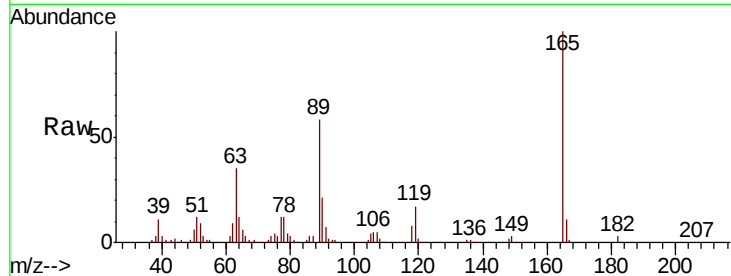
#57
2,4-Dinitrotoluene
Concen: 16.207 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.9	31.7	47.5
89	58.2	50.2	75.4
182	3.3	2.6	4.0

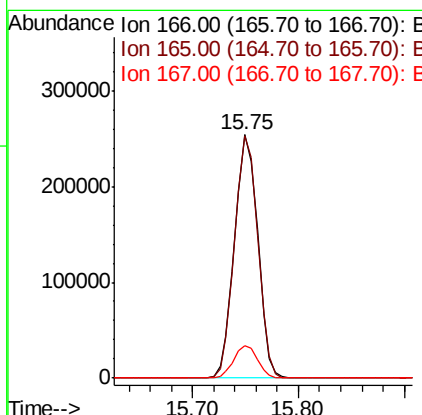
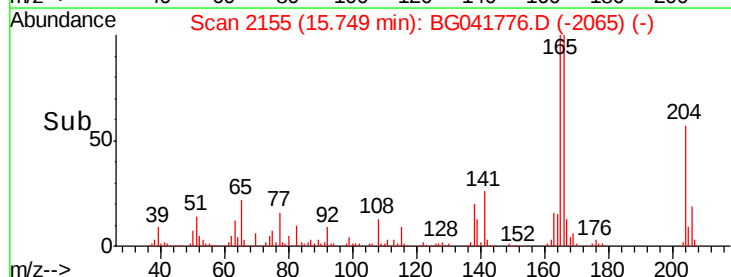
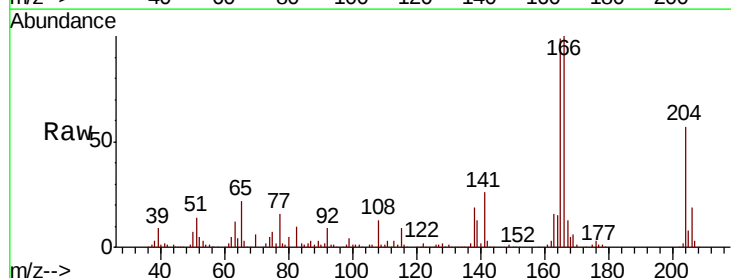
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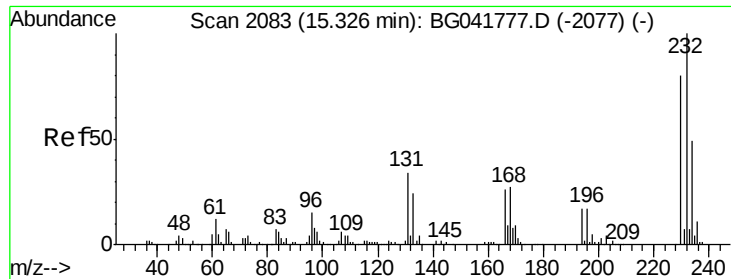
mohammad
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#58
Fluorene
Concen: 18.629 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.5	120.7
167	13.4	12.4	18.6





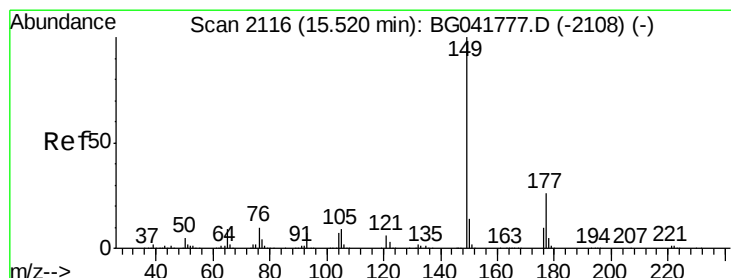
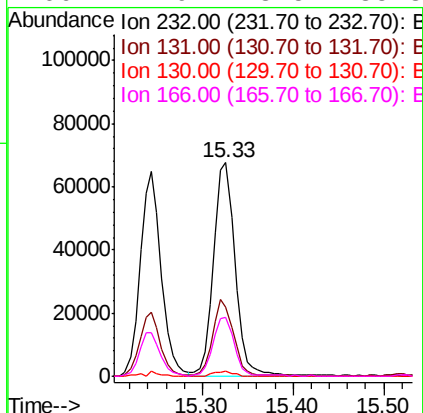
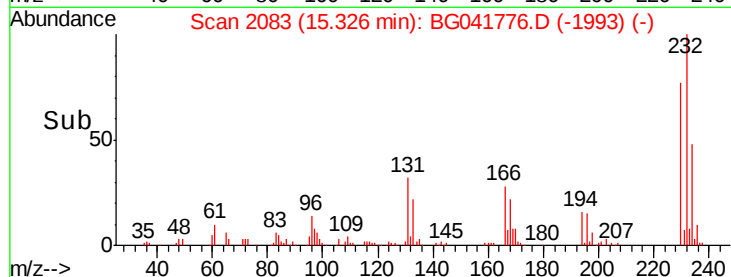
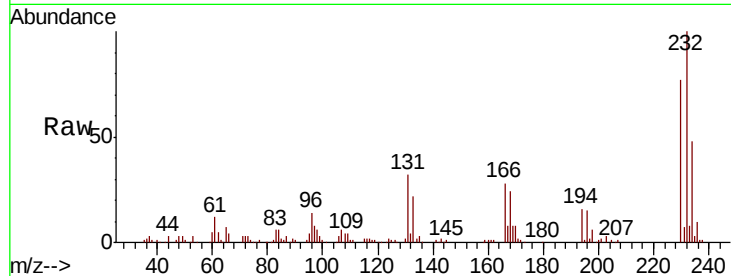
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.607 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	232	Resp:	111446
Ion Ratio	Lower	Upper	
232	100		
131	33.5	31.8	47.6
130	2.0	1.8	2.8
166	27.9	23.5	35.3

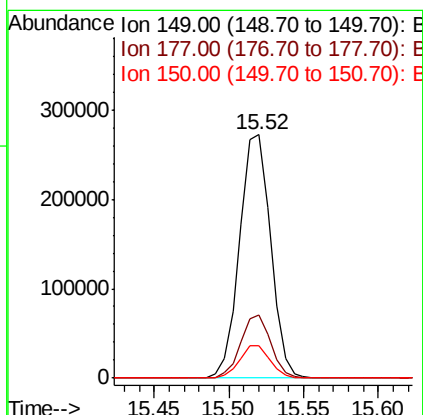
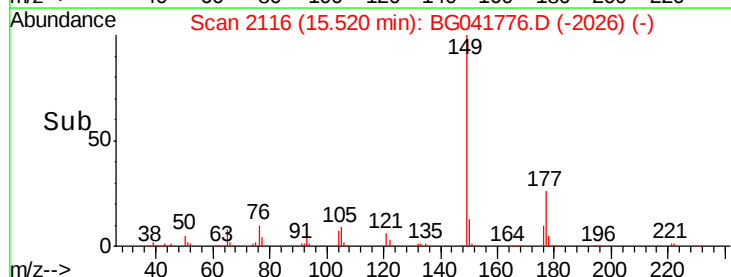
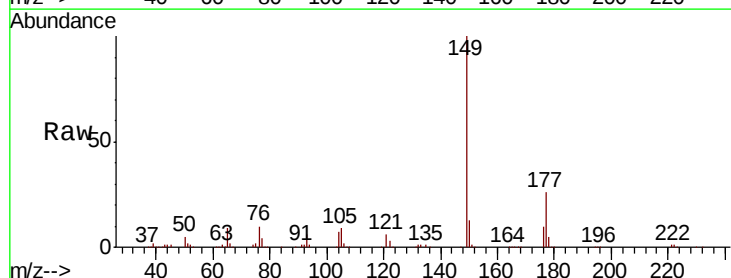
Manual Integrations
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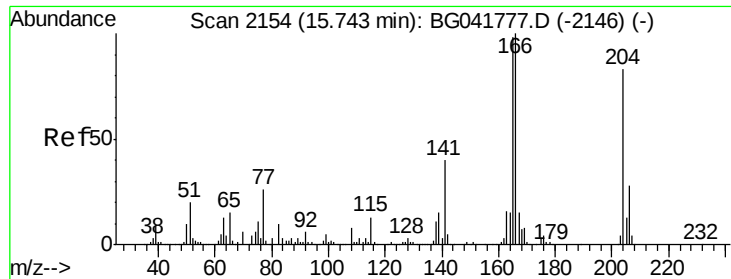
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#60
Diethylphthalate
Concen: 17.923 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion:	149	Resp:	392329
Ion Ratio	Lower	Upper	
149	100		
177	26.0	20.7	31.1
150	13.2	11.5	17.3





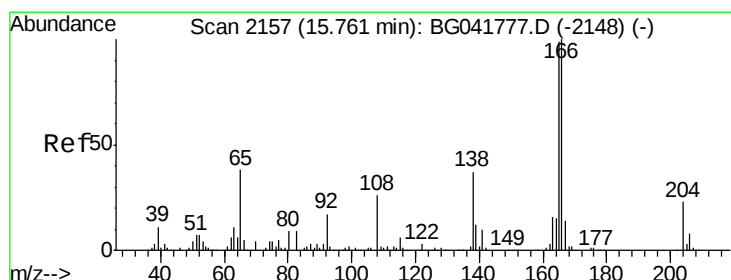
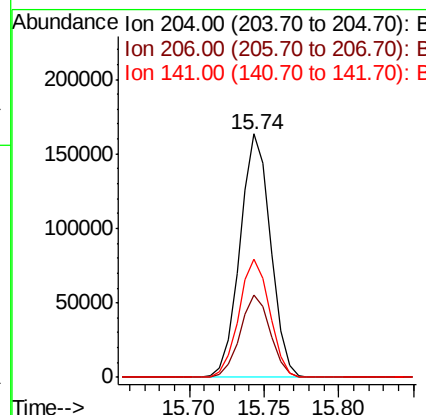
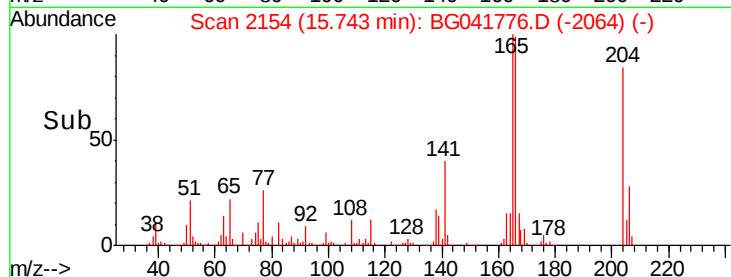
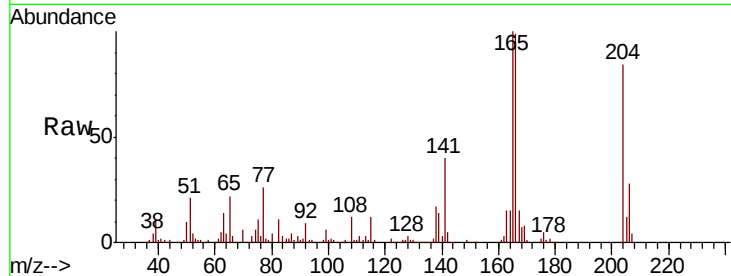
#61
 4-Chlorophenyl-phenylether
 Concen: 19.857 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.6	42.8
141	48.3	42.9	64.3

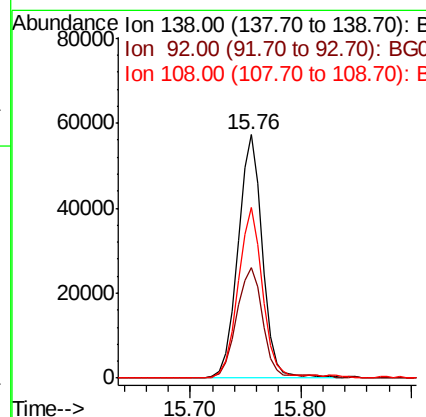
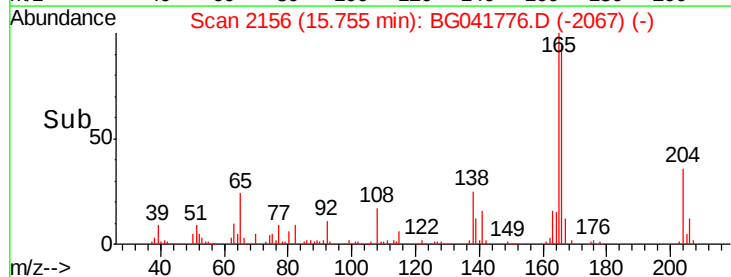
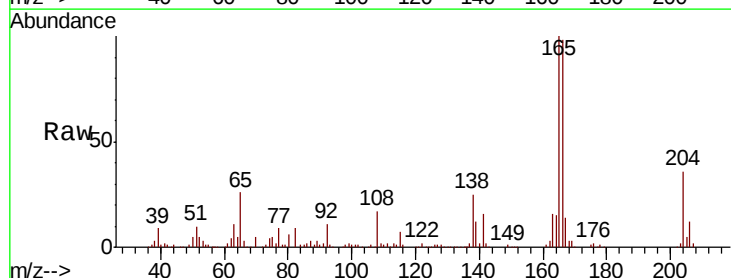
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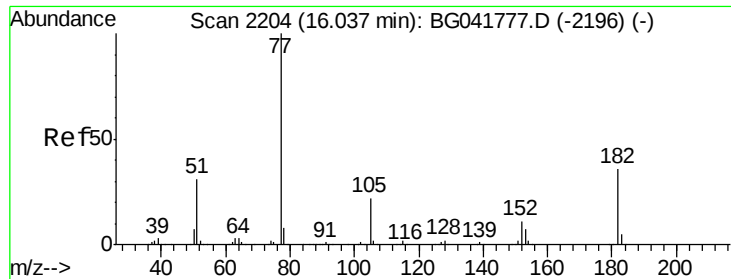
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#62
 4-Nitroaniline
 Concen: 16.656 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	29.8	69.8
108	70.2	52.2	92.2





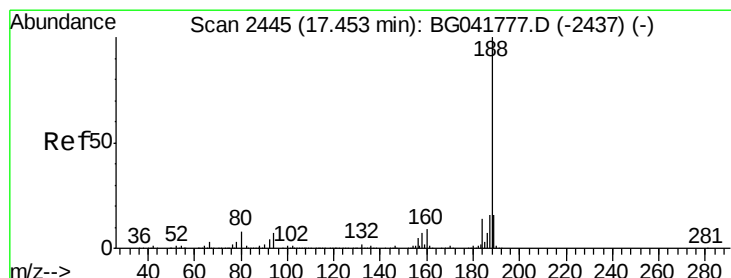
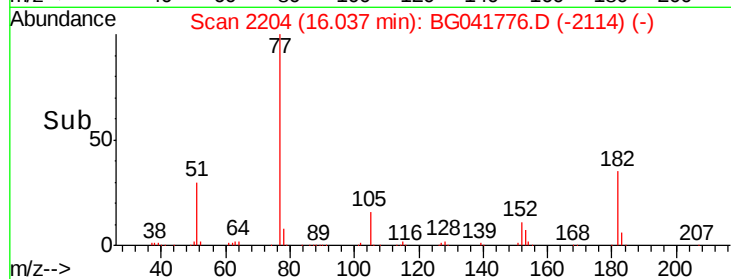
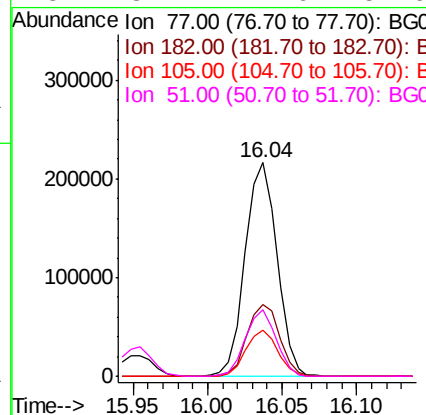
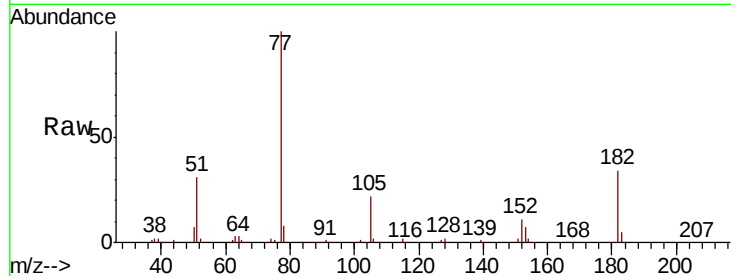
#63
Azobenzene
Concen: 16.133 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.8	13.2	53.2		
105	21.8	2.2	42.2		
51	31.1	14.6	54.6		

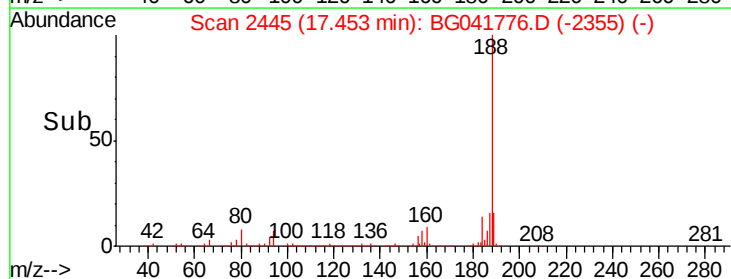
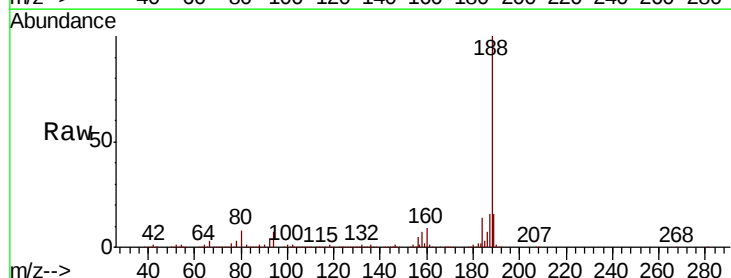
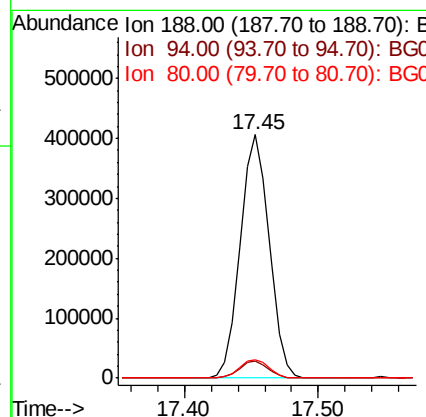
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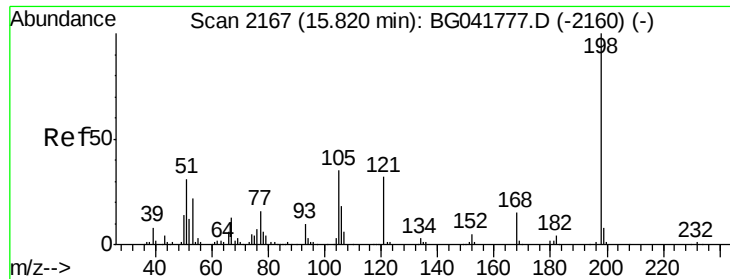
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.9	6.9	10.3		
80	7.7	8.0	12.0		





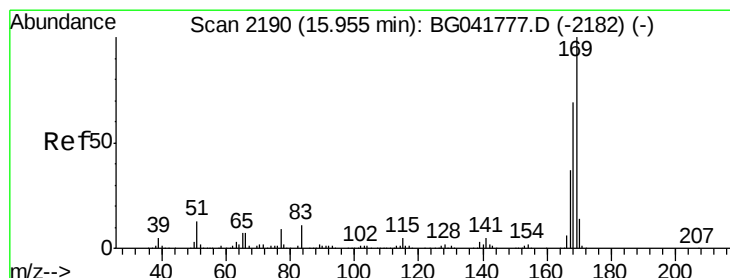
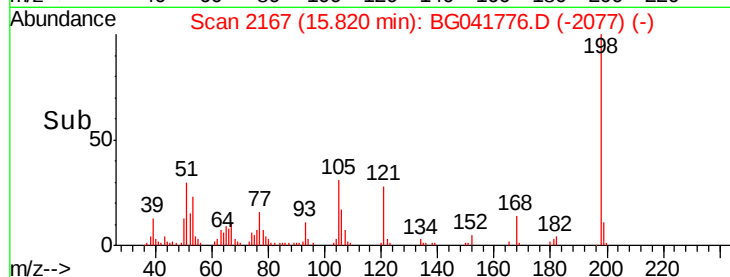
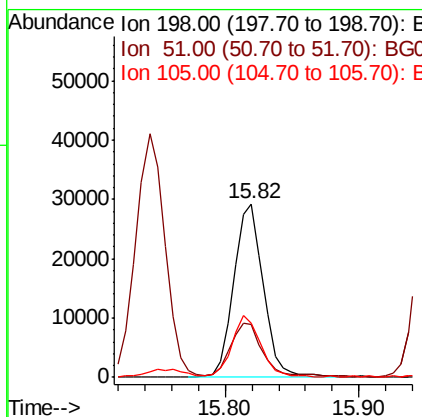
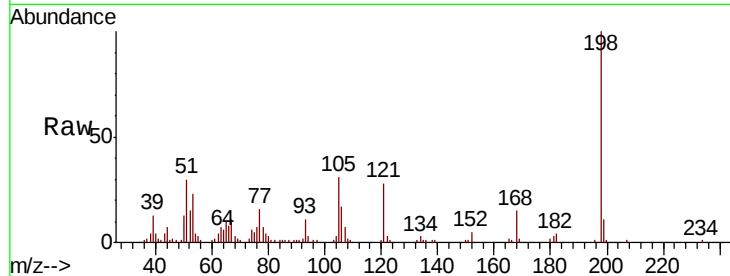
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.735 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.3	22.3	62.3
105	31.2	18.0	58.0

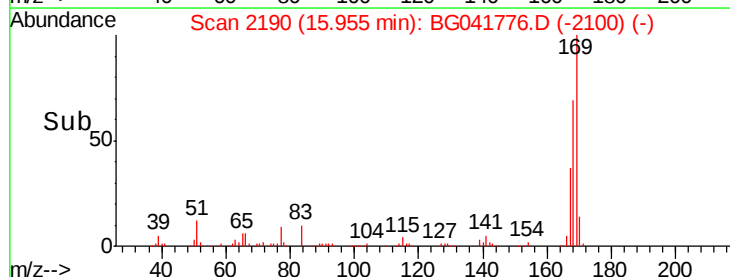
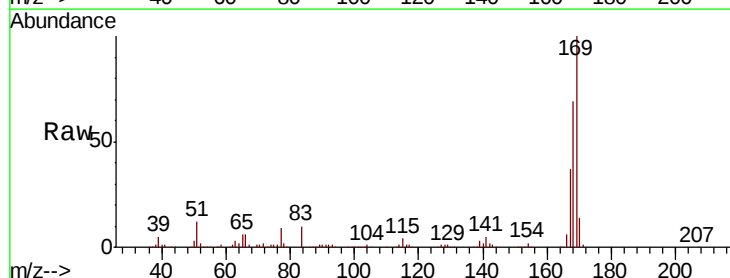
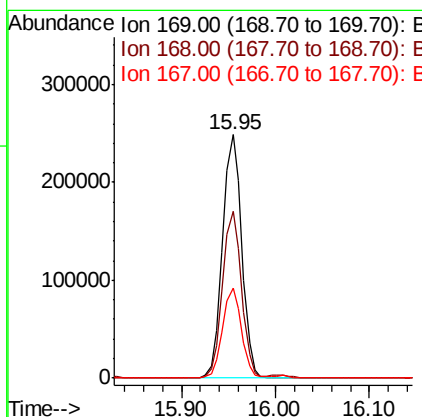
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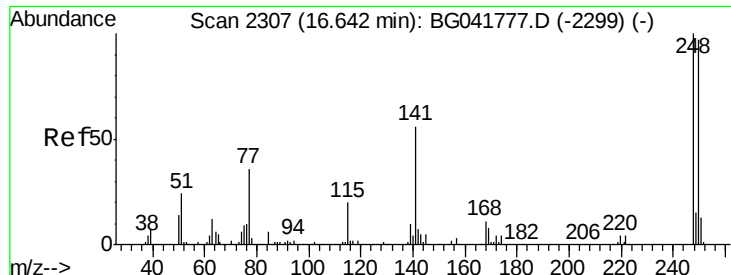
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#66
 n-Nitrosodiphenylamine
 Concen: 19.870 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.9	85.3
167	37.2	31.5	47.3





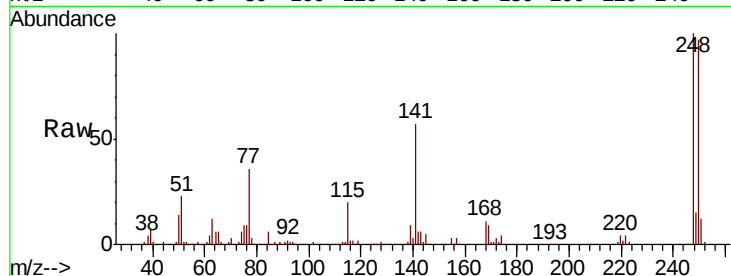
#67
 4-Bromophenyl-phenylether
 Concen: 21.438 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.1	117.1
141	56.6	49.6	74.4

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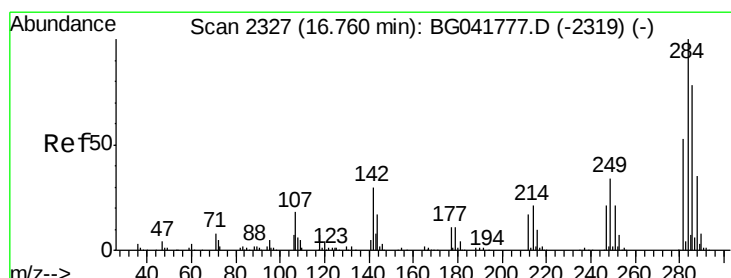
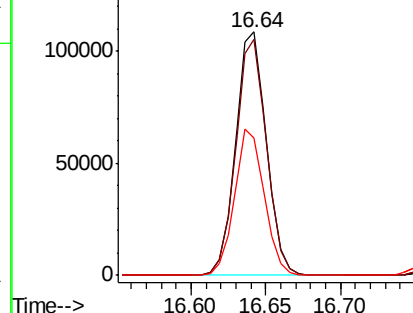
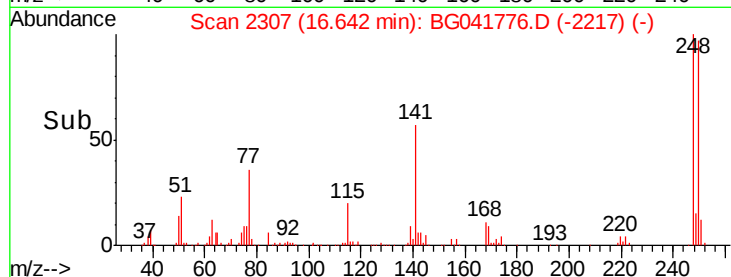


Abundance

Ion 248.00 (247.70 to 248.70): E

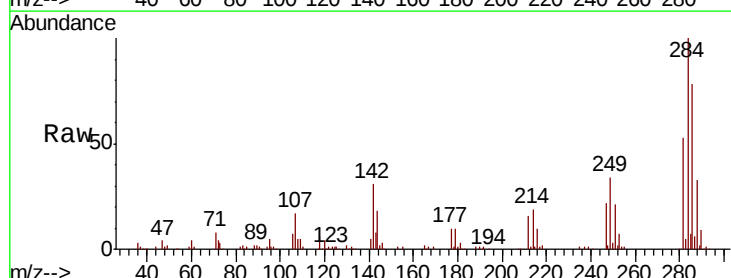
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 22.282 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	27.0	40.6
249	34.0	28.4	42.6

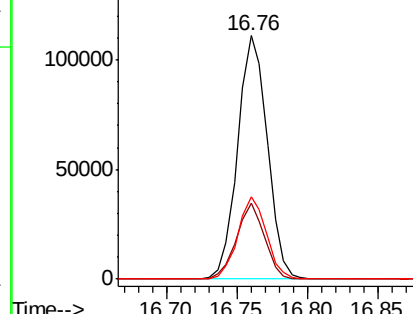
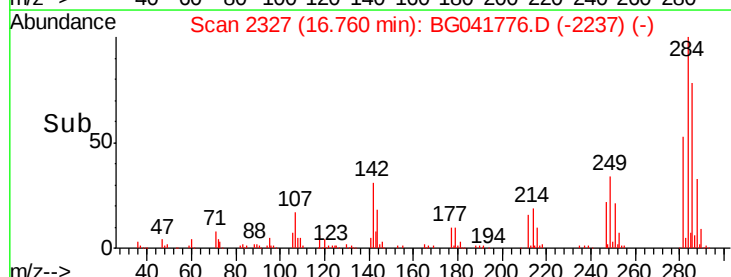


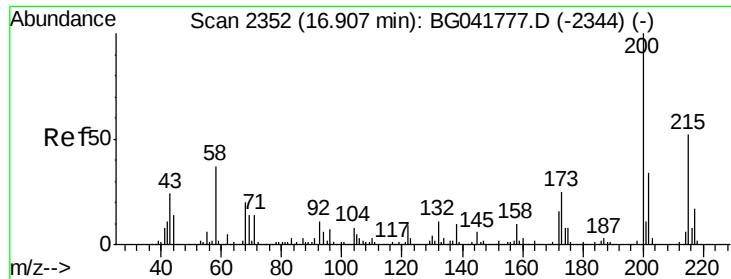
Abundance

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





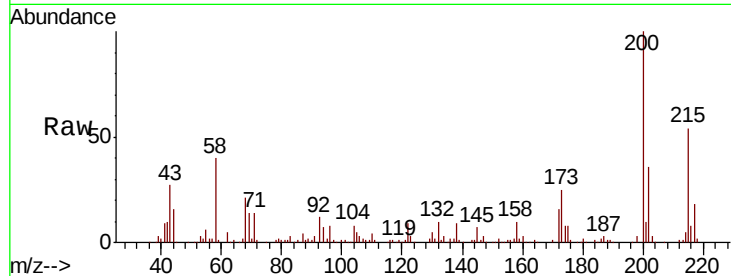
#69
Atrazine
Concen: 20.729 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
200	100	134669		
173	24.6	5.3	45.3	
215	53.7	31.8	71.8	

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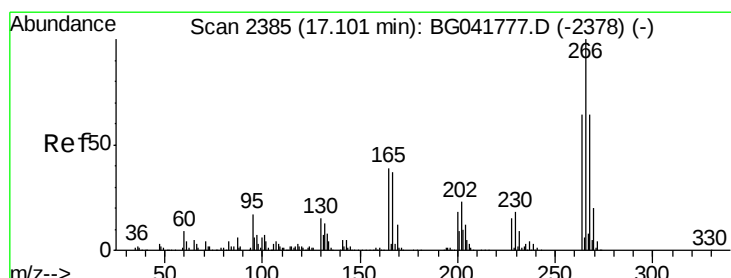
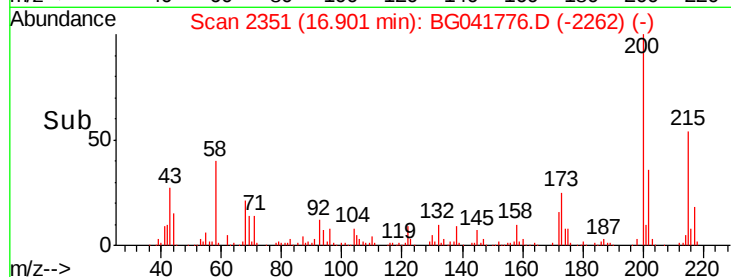
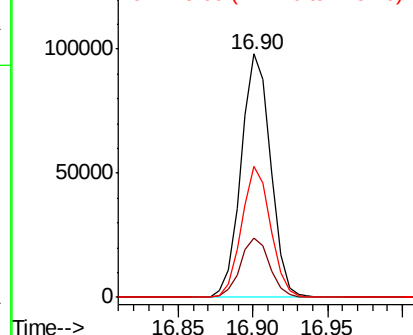


Abundance

Ion 200.00 (199.70 to 200.70): E

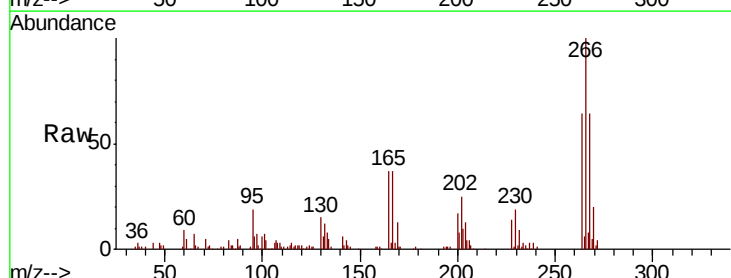
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 17.645 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	80589		
268	63.9	52.9	79.3	
264	64.4	51.4	77.2	

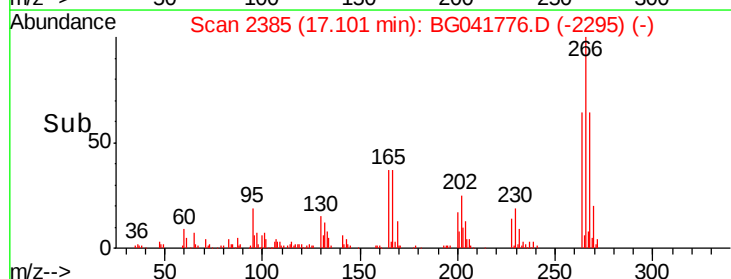
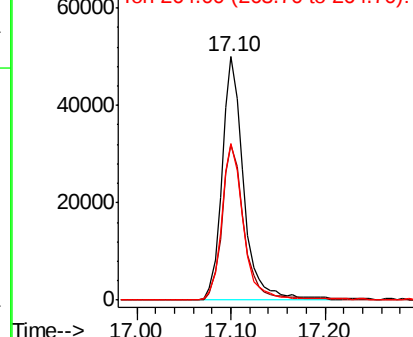


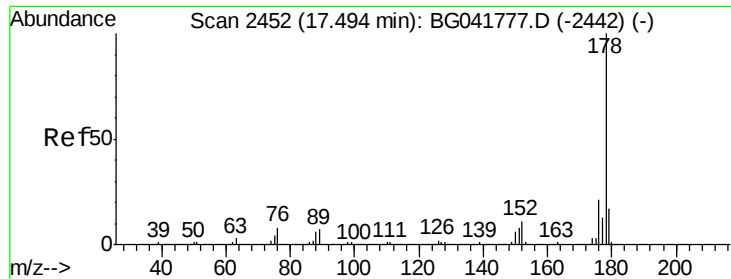
Abundance

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: 21.152 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

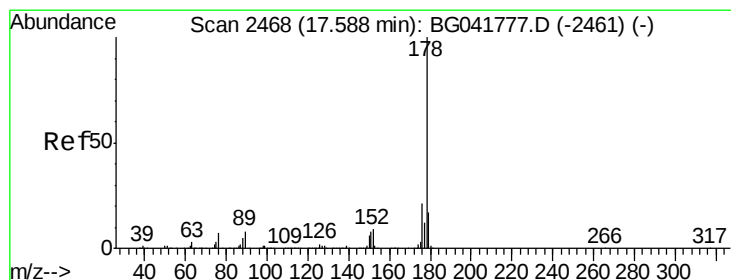
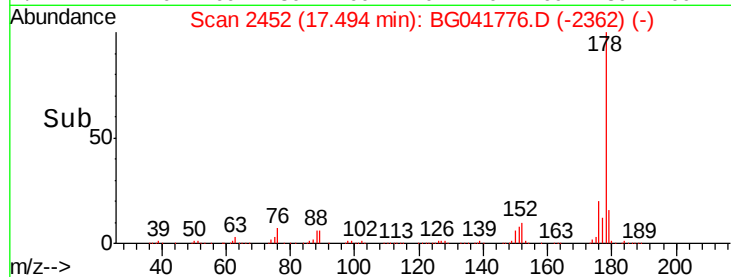
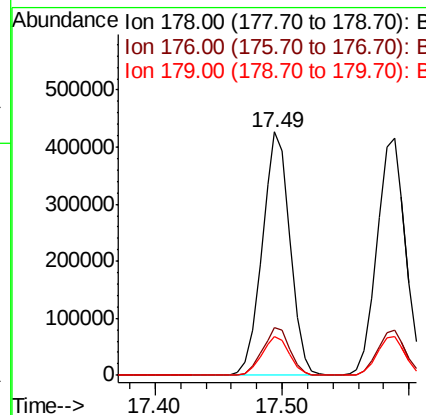
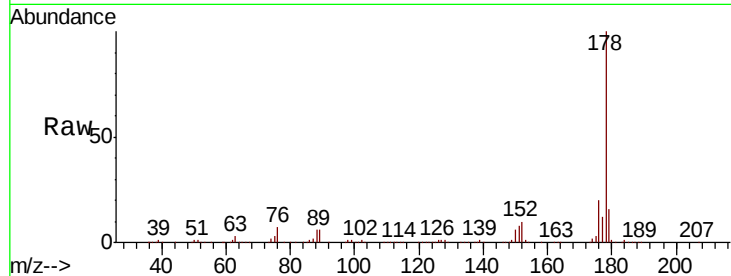
ClientSampleId :

SSTDIC020

Tot Ion:	178	Resp:	649390
Ion	Ratio	Lower	Upper
178	100		
176	19.8	18.6	28.0
179	16.0	15.4	23.0

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#72

Anthracene

Concen: 21.236 ng

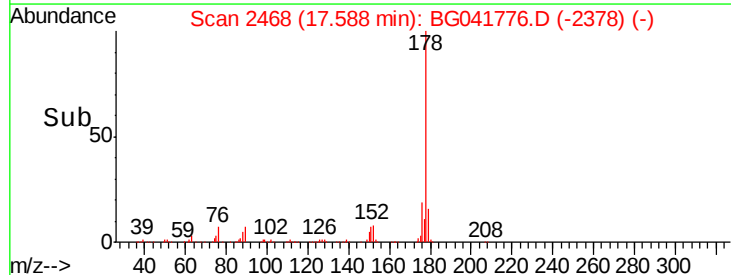
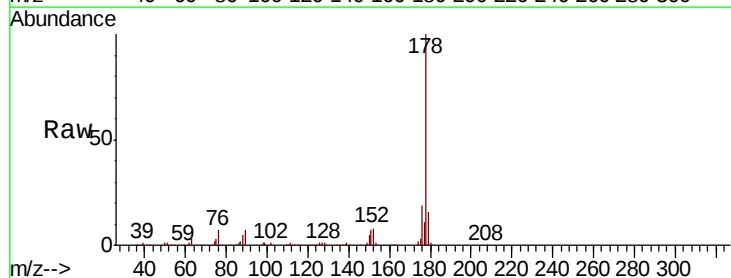
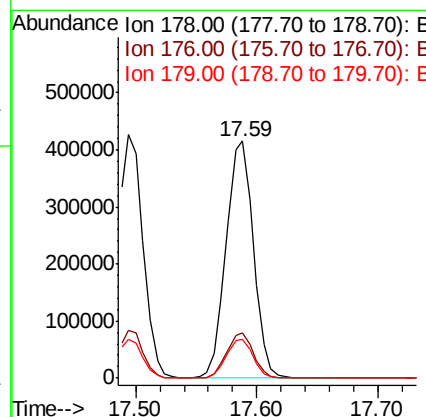
RT: 17.59 min Scan# 2468

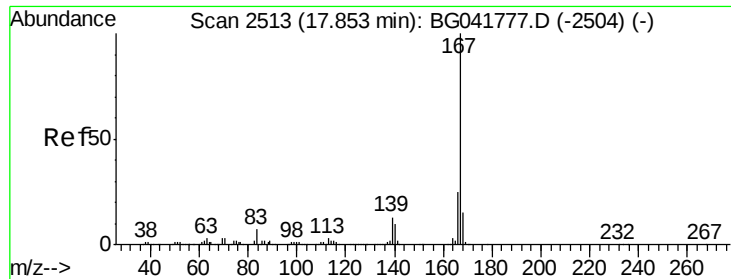
Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	178	Resp:	649869
Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.6	28.0
179	16.3	15.1	22.7





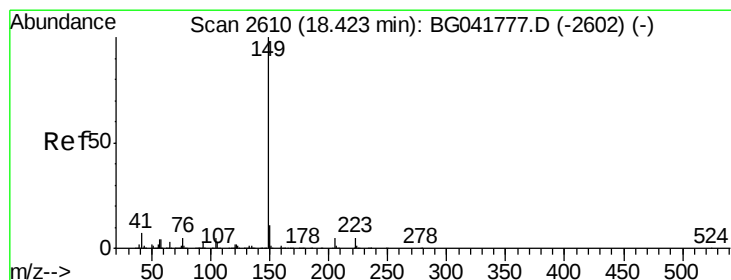
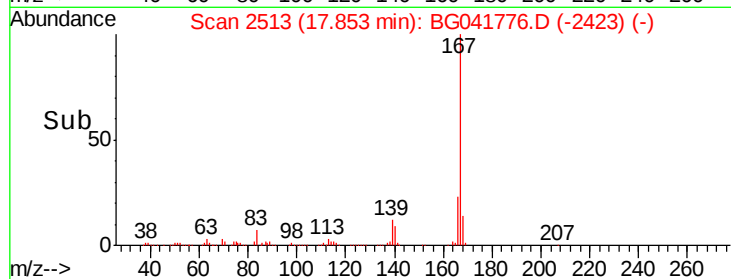
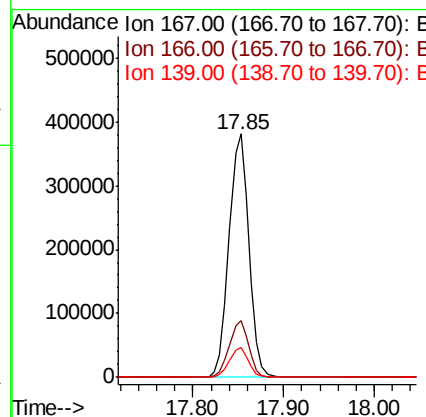
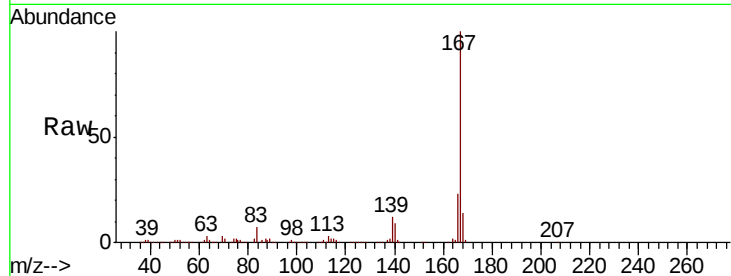
#73
 Carbazole
 Concen: 20.402 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	21.4	32.2
139	12.5	12.1	18.1

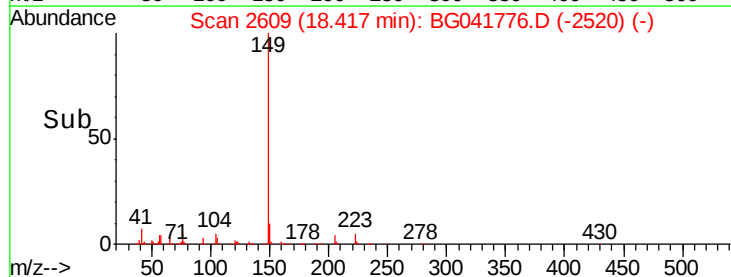
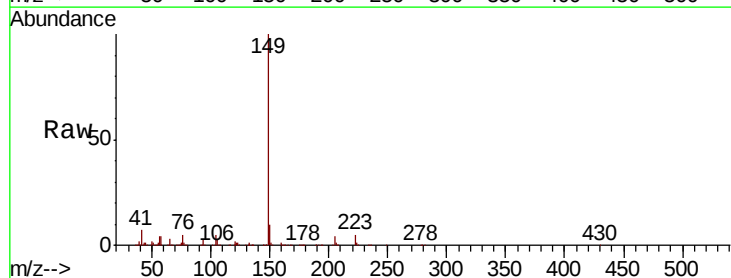
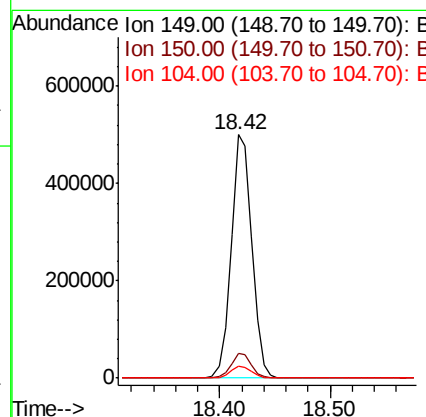
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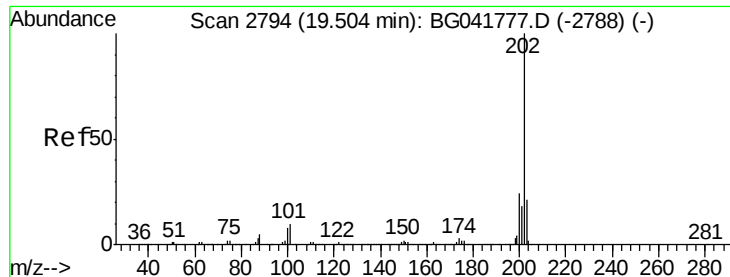
mohammad
 7/29/2019 5:30:11 PM



#74
 Di-n-butylphthalate
 Concen: 18.869 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	10.2	15.2#
104	5.0	5.3	7.9#





#75

Fluoranthene

Concen: 21.637 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

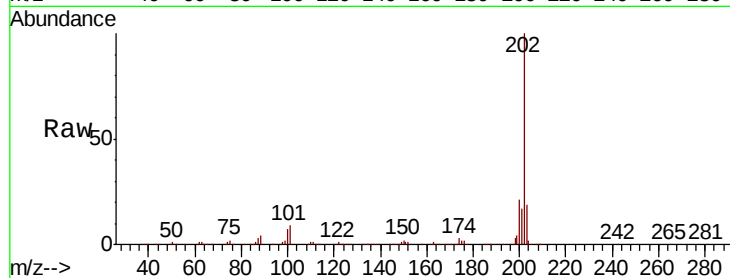
ClientSampleId :

SSTDIC020

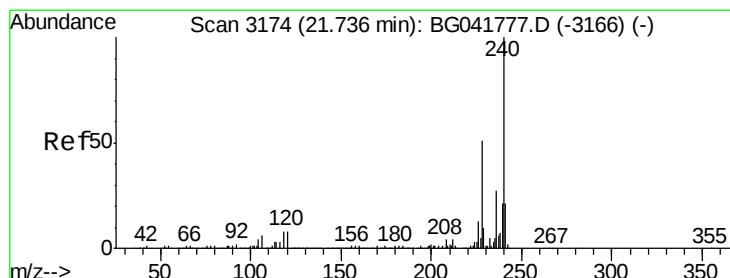
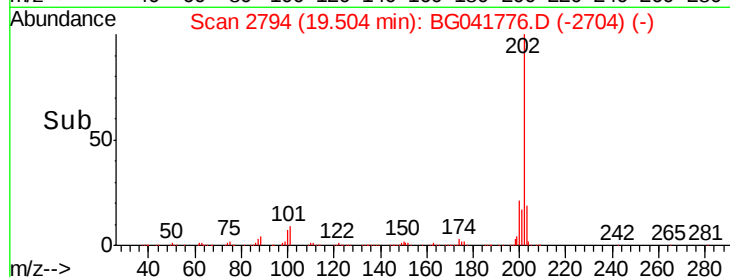
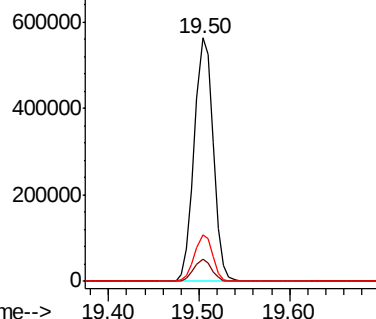
Tot Ion:	202	Resp:	815659
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	32.8
203	19.2	3.7	43.7

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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

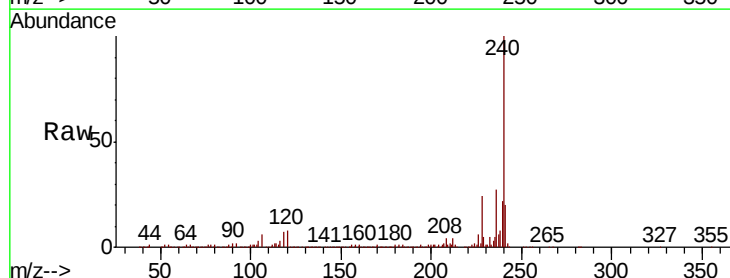
RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

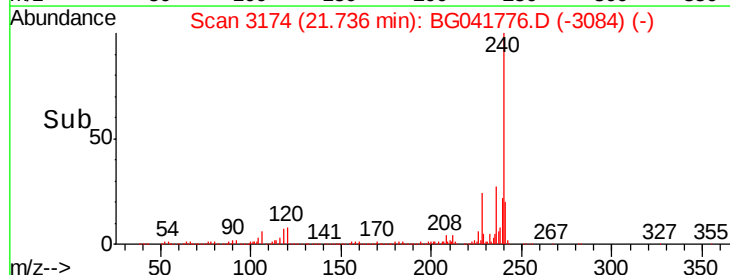
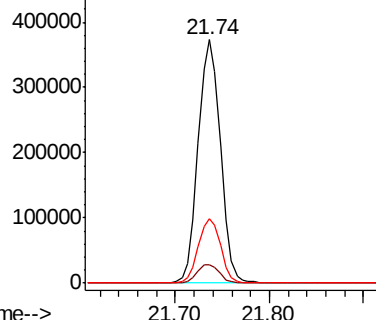
Lab File: BG041776.D

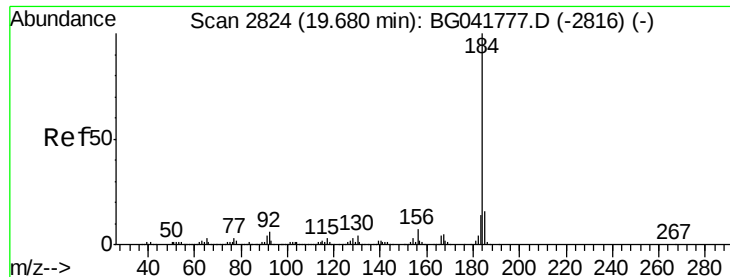
Acq: 27 Jul 2019 14:29

Tgt Ion:	240	Resp:	614261
Ion Ratio	Lower	Upper	
240	100		
120	7.8	8.0	12.0#
236	26.6	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: 21.487 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

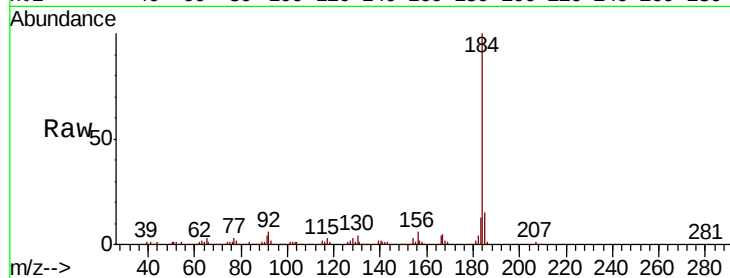
ClientSampleId :

SSTDIC020

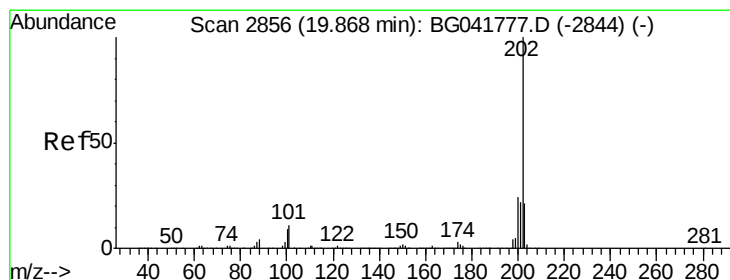
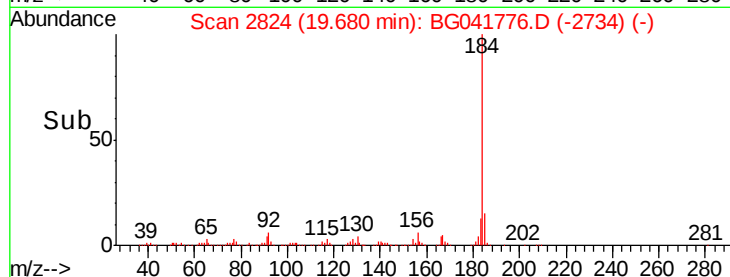
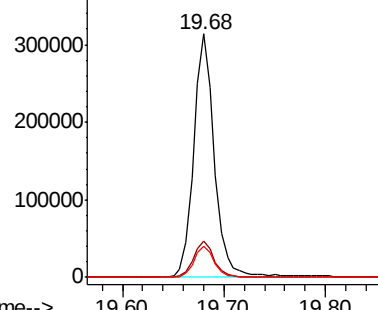
Tot Ion:	184	Resp:	444587
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.4
183	12.9	11.8	17.6

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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: 19.982 ng

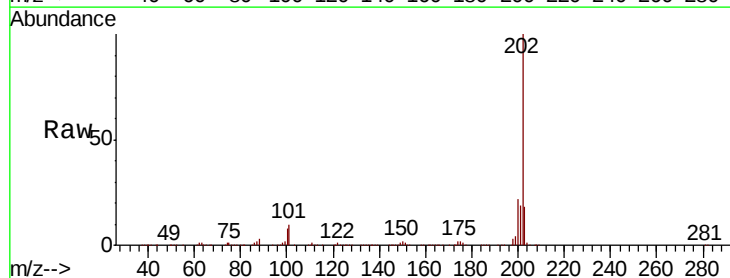
RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

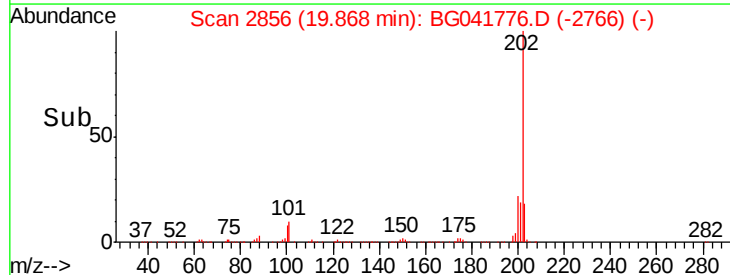
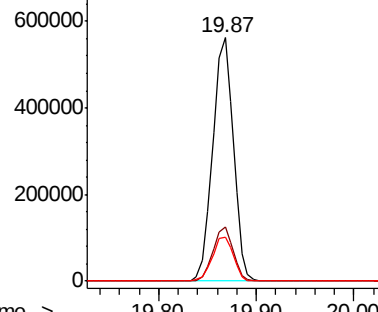
Lab File: BG041776.D

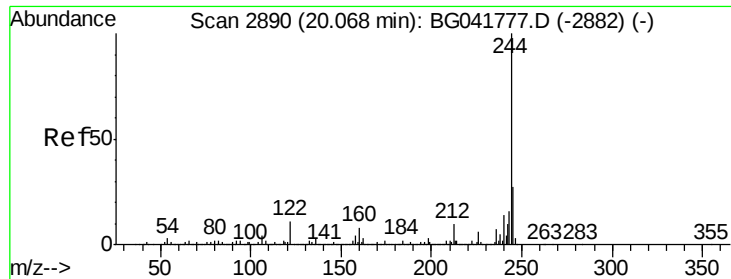
Acq: 27 Jul 2019 14:29

Tgt Ion:	202	Resp:	830148
Ion Ratio	Lower	Upper	
202	100		
200	22.2	22.2	33.2
203	18.2	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





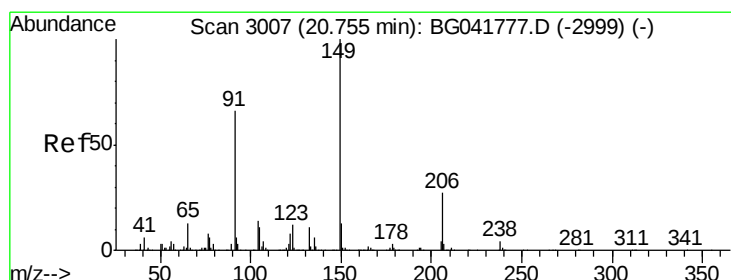
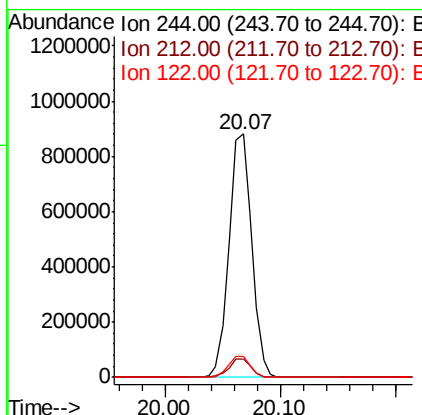
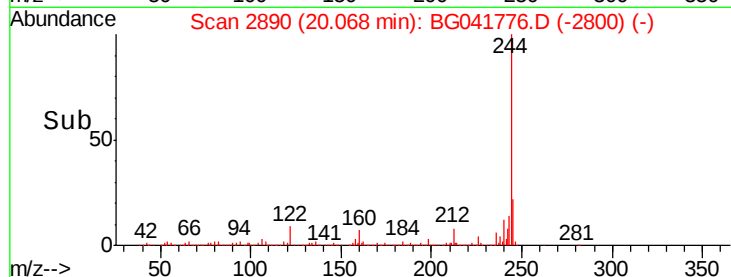
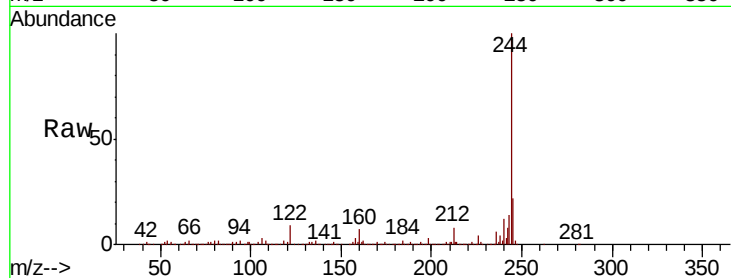
#79
 Terphenyl-d14
 Concen: 45.630 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:244 Resp: 1199418
 Ion Ratio Lower Upper
 244 100
 212 7.7 9.7 14.5#
 122 8.6 12.5 18.7#

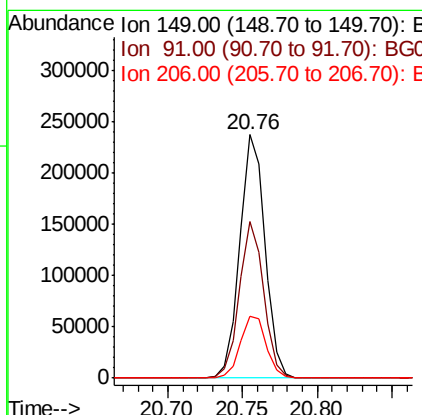
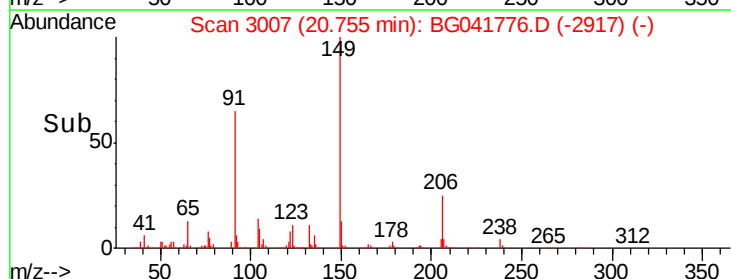
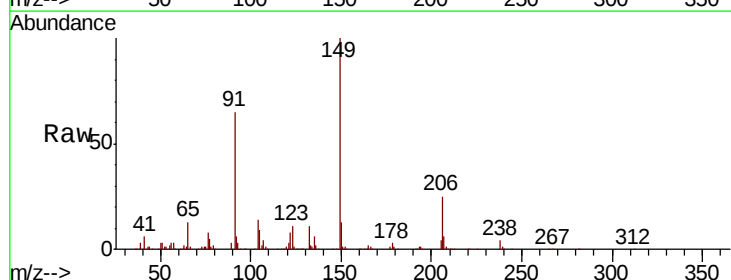
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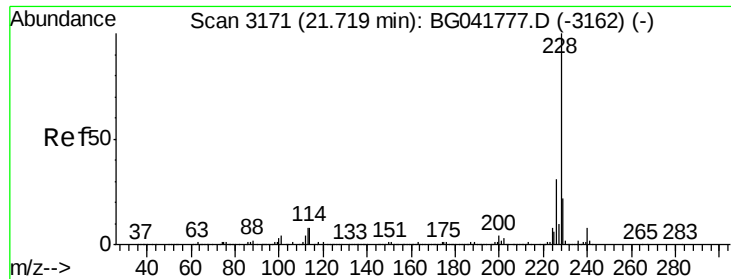
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#80
 Butylbenzylphthalate
 Concen: 16.123 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion:149 Resp: 278343
 Ion Ratio Lower Upper
 149 100
 91 64.5 58.9 88.3
 206 25.5 20.8 31.2





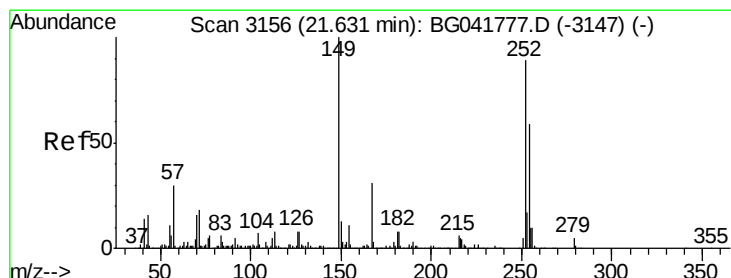
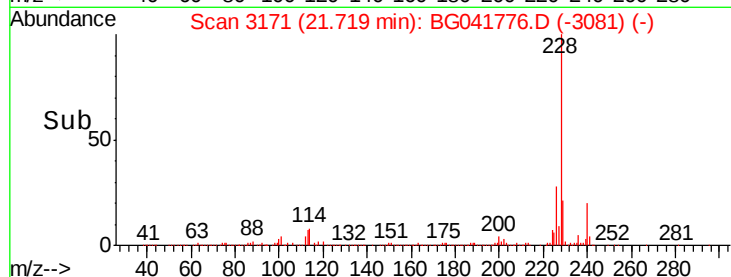
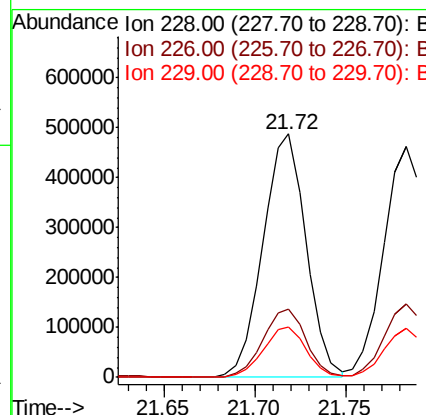
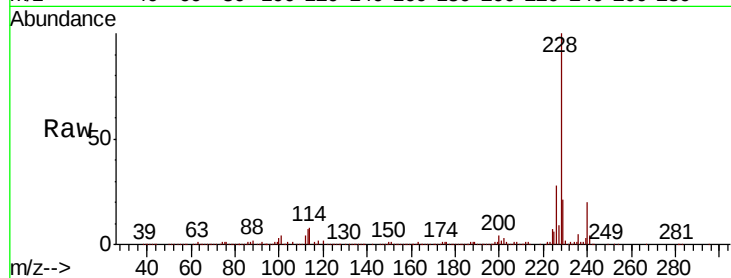
#81
Benzo(a)anthracene
Concen: 20.246 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	27.3	40.9
229	20.9	19.7	29.5

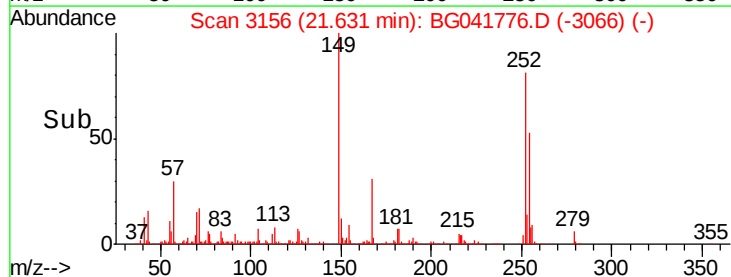
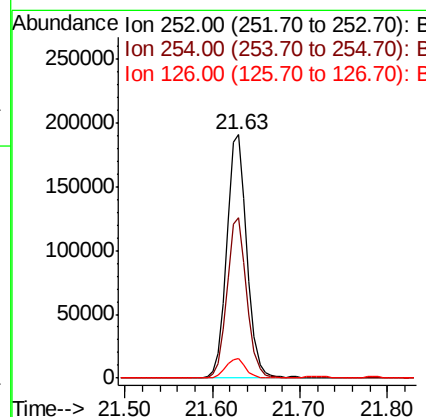
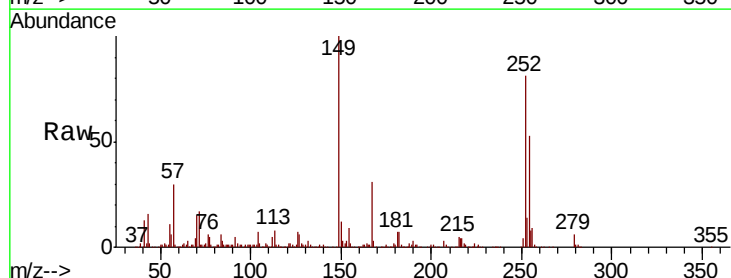
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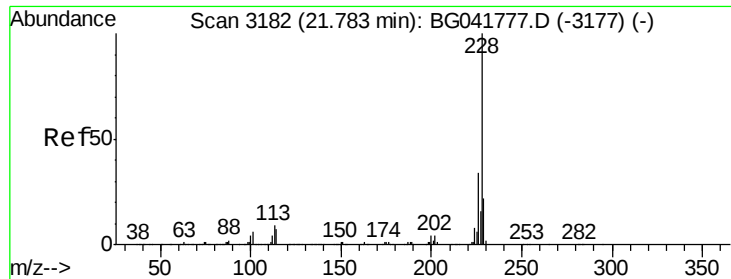
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 19.469 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	8.1	7.8	11.8





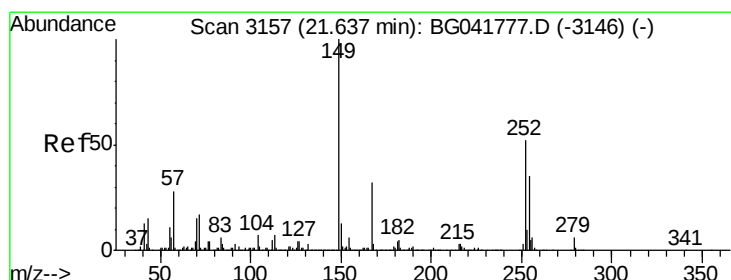
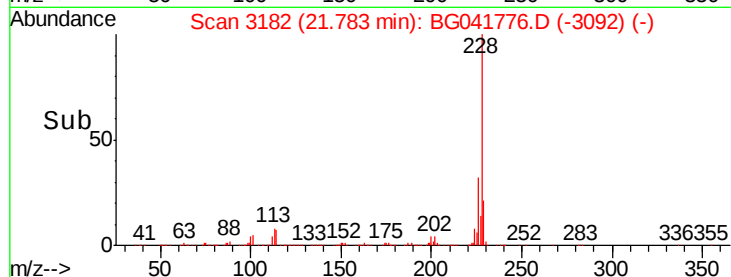
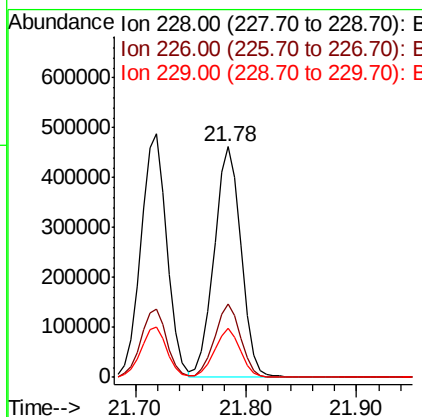
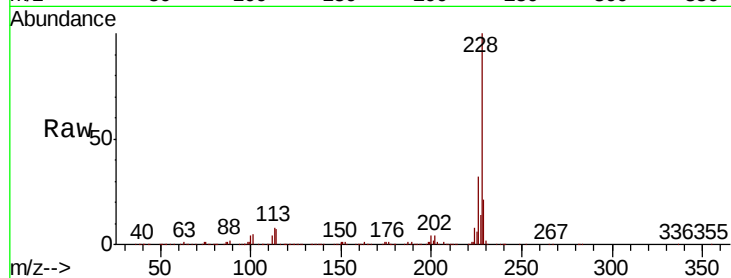
#83
 Chrysene
 Concen: 20.462 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	31.8	30.1	45.1		
229	21.3	19.8	29.6		

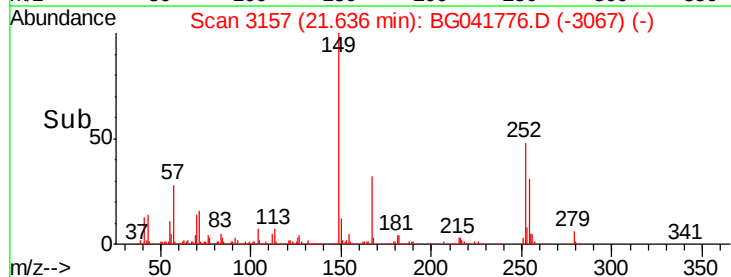
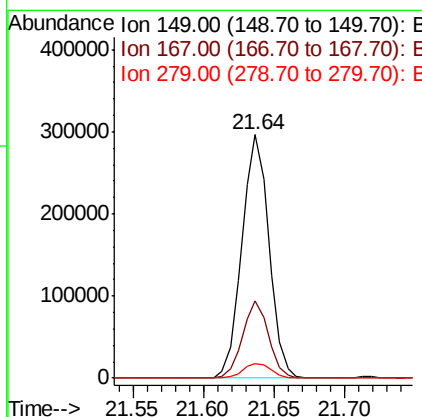
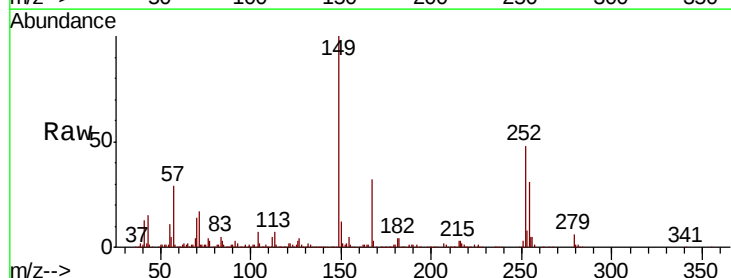
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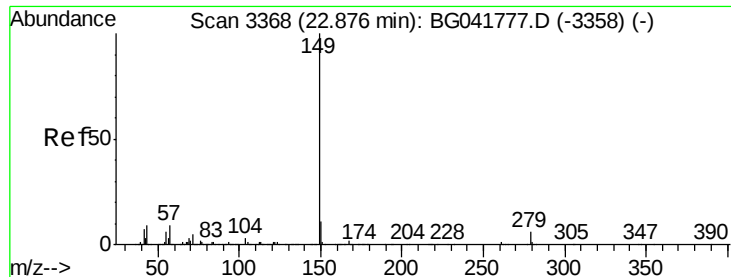
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.306 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG041776.D
 Acq: 27 Jul 2019 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	31.9	27.0	40.4		
279	5.8	5.0	7.6		





#85

Di-n-octyl phthalate

Concen: 15.860 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

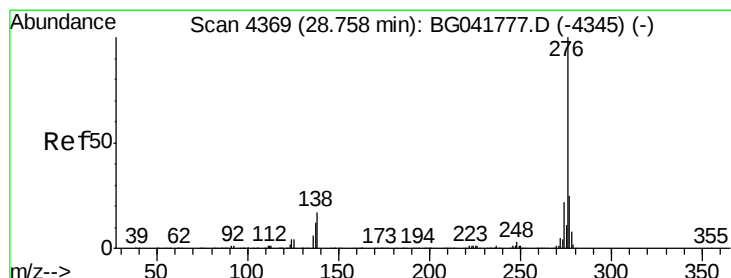
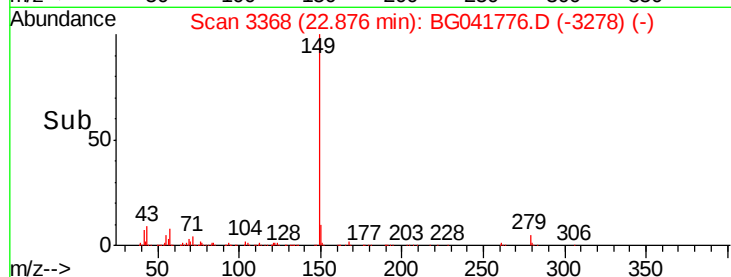
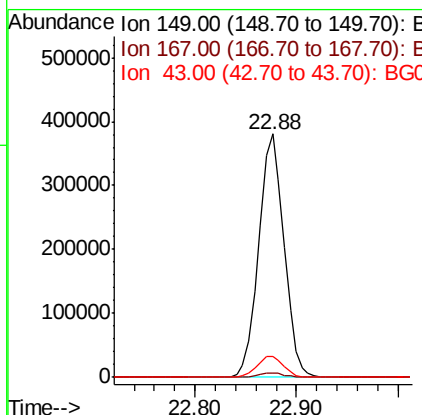
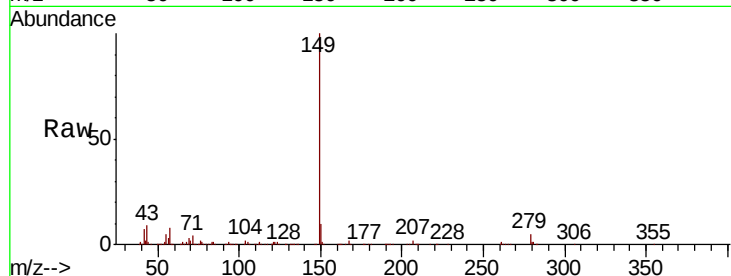
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	658346
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.6	2.4
43	8.9	10.6	16.0#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 18.620 ng

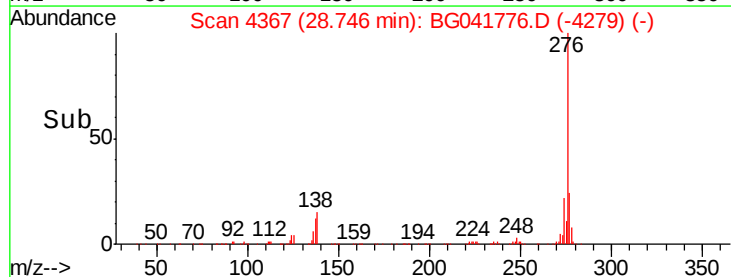
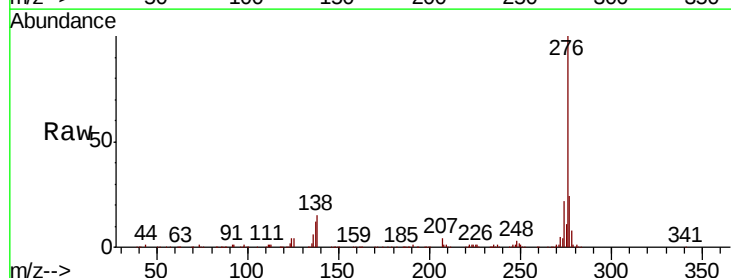
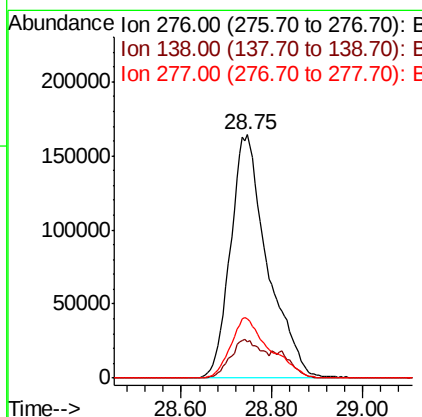
RT: 28.75 min Scan# 4367

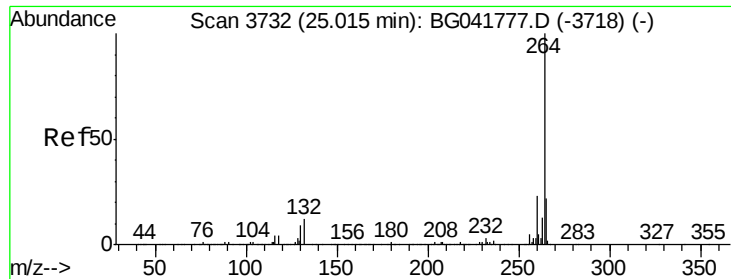
Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Tgt Ion:	276	Resp:	931702
Ion Ratio	Lower	Upper	
276	100		
138	13.7	19.4	29.0#
277	26.1	21.2	31.8





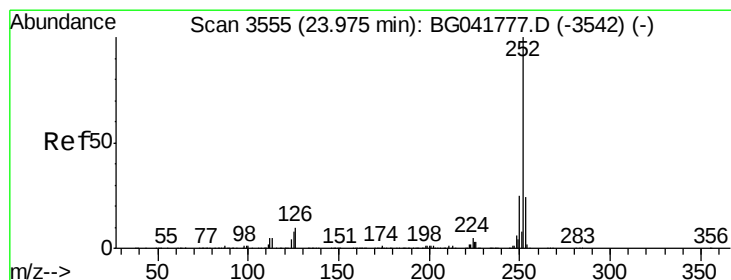
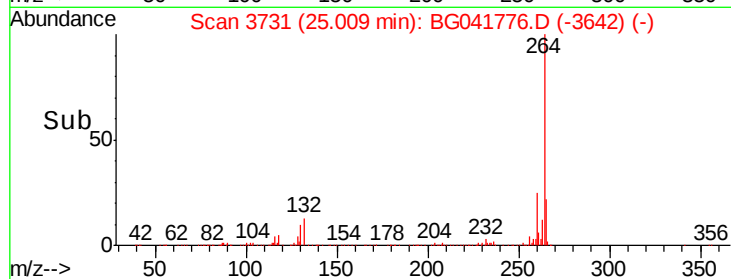
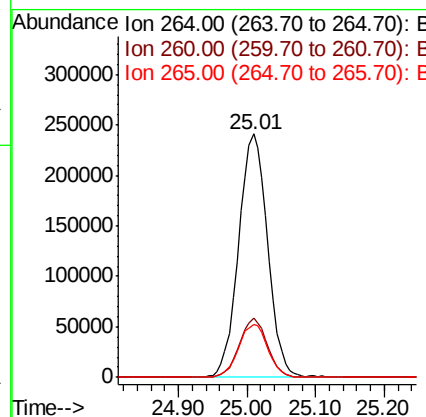
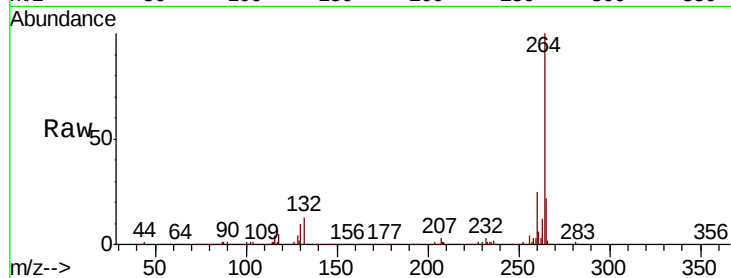
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	18.0	27.0

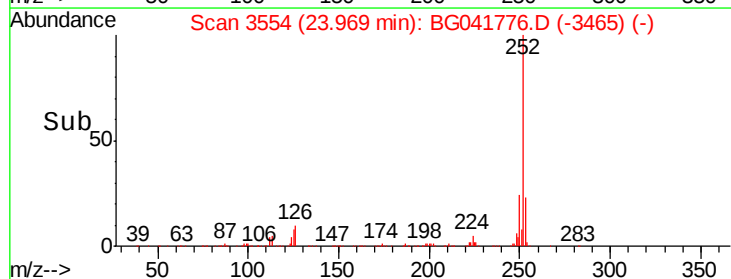
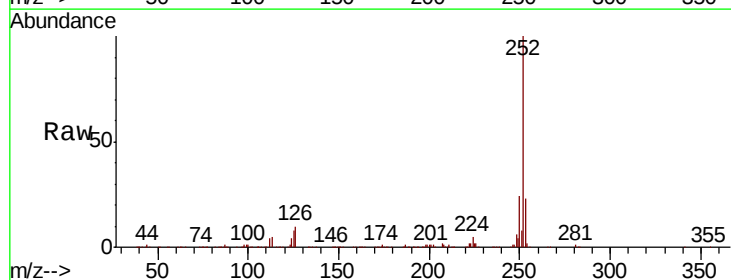
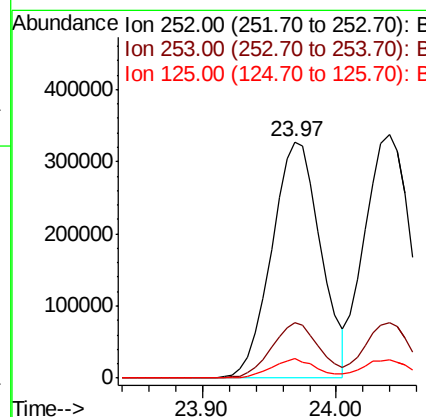
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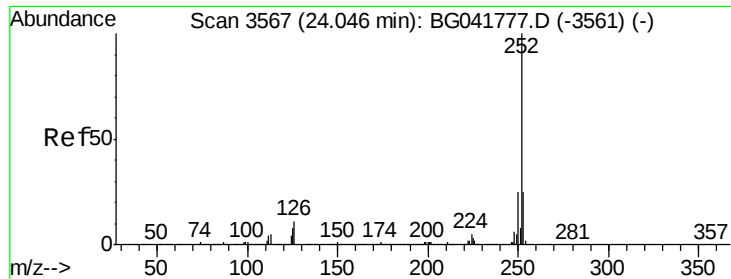
mohammad
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#88
Benzo(b)fluoranthene
Concen: 19.464 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.6	30.8
125	8.1	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 20.512 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG041776.D

Acq: 27 Jul 2019 14:29

Instrument :

BNA_G

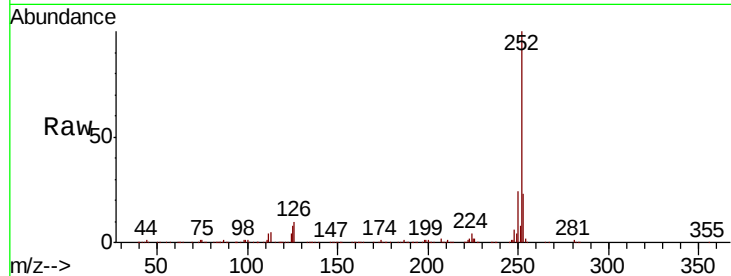
ClientSampleId :

SSTDICC020

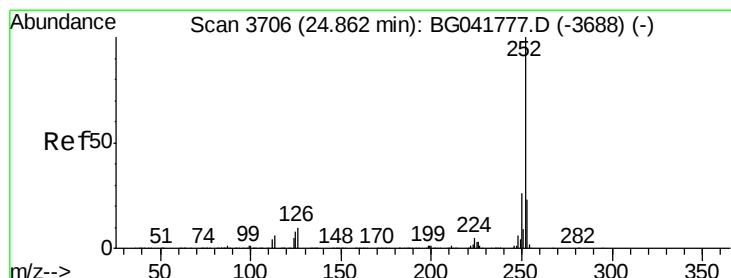
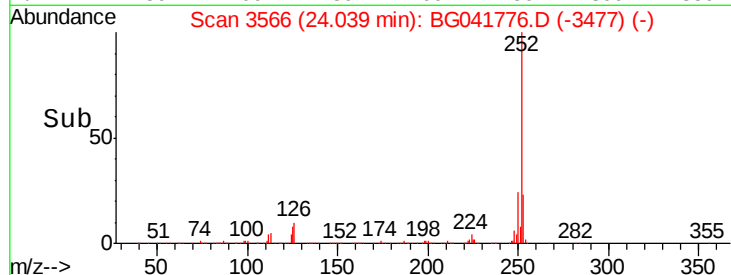
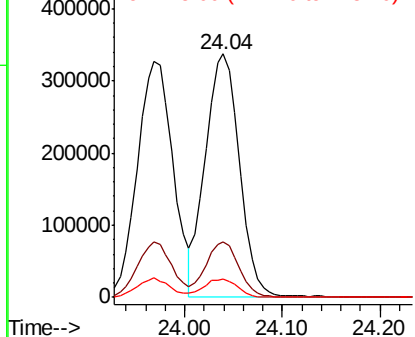
Tot Ion:	252	Resp:	814185
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.5	30.7
125	7.6	8.4	12.6

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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: 19.419 ng

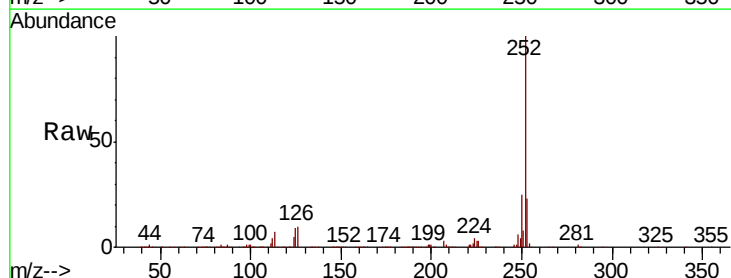
RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

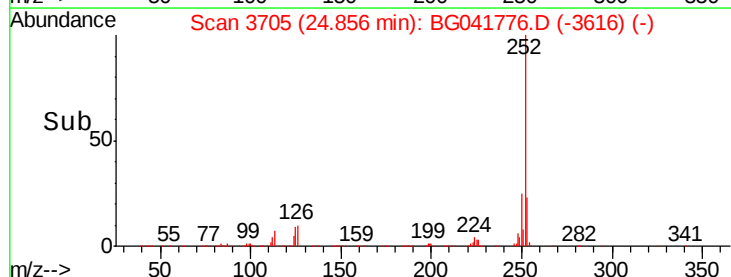
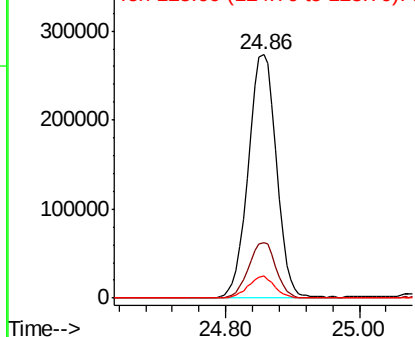
Lab File: BG041776.D

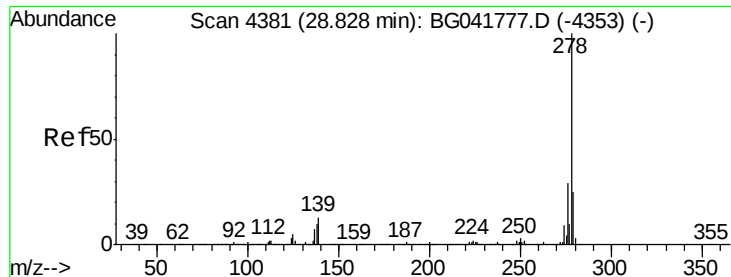
Acq: 27 Jul 2019 14:29

Tgt Ion:	252	Resp:	787048
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.8	29.8
125	8.9	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





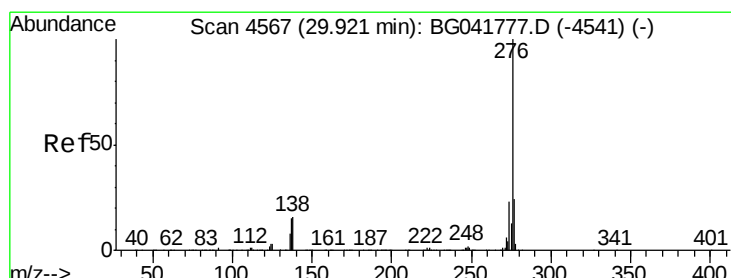
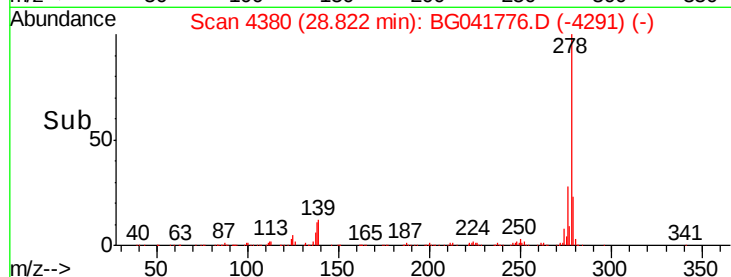
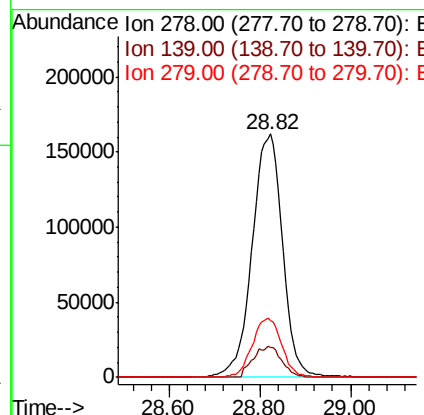
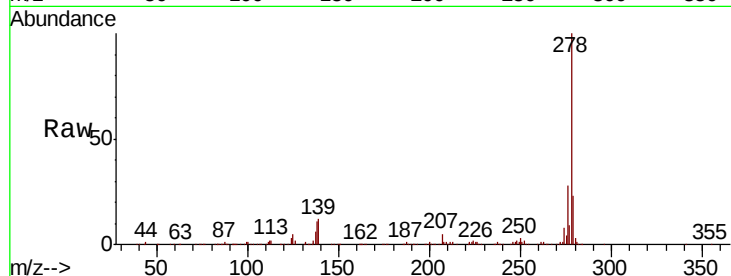
#91
Dibenzo(a,h)anthracene
Concen: 19.191 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	12.6	19.0#
279	23.1	20.5	30.7

Manual Integrations
APPROVED

mohammad
7/29/2019 5:30:11 PM



#92
Benzo(g,h,i)perylene
Concen: 19.049 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.01 min
Lab File: BG041776.D
Acq: 27 Jul 2019 14:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	16.0	16.6	25.0#

