

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027793.D
 Acq On : 1 Jul 2017 21:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:46 AM

Quant Time: Jul 03 07:14:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31468	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	160075	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	103505	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	232548	20.00	ng	0.00
75) Chrysene-d12	22.18	240	249163	20.00	ng	0.00
86) Perylene-d12	25.79	264	240875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.05	112	160679	78.63	ng	0.00
7) Phenol-d6	7.61	99	237282	76.01	ng	0.00
23) Nitrobenzene-d5	9.64	82	227571	79.24	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	132414	93.27	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	638312	88.07	ng	0.00
78) Terphenyl-d14	20.39	244	917337	86.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	25113	33.008	ng	93
3) Pyridine	4.43	79	83408	35.603	ng	93
4) n-Nitrosodimethylamine	4.34	42	42716	37.182	ng	# 80
6) Aniline	7.80	93	135617	37.477	ng	96
8) 2-Chlorophenol	8.04	128	89446	39.171	ng	91
9) Benzaldehyde	7.62	77	68712	36.989	ng	86
10) Phenol	7.64	94	117658	38.094	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	86656	36.936	ng	97
12) 1,3-Dichlorobenzene	8.37	146	100030	41.183	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	104218	41.409	ng	95
14) 1,2-Dichlorobenzene	8.84	146	102143	41.857	ng	91
15) Benzyl Alcohol	8.70	79	82559	38.229	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	192685	38.506	ng	97
17) 2-Methylphenol	8.90	107	85269	39.022	ng	# 86
18) Hexachloroethane	9.57	117	36820	41.591	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	83331	36.690	ng	# 98
20) 3+4-Methylphenols	9.22	107	122714	38.943	ng	91
22) Acetophenone	9.30	105	151042	39.102	ng	# 90
24) Nitrobenzene	9.68	77	117050	38.986	ng	# 86
25) Isophorone	10.20	82	233882	37.363	ng	95
26) 2-Nitrophenol	10.40	139	56094	41.363	ng	# 82
27) 2,4-Dimethylphenol	10.44	122	102498	40.353	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	131557	37.070	ng	# 94
29) 2,4-Dichlorophenol	10.93	162	96998	43.575	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	100967	44.474	ng	96
31) Naphthalene	11.35	128	350198	41.138	ng	98
32) Benzoic acid	10.56	122	44224	32.088	ng	# 77
33) 4-Chloroaniline	11.45	127	142531	38.756	ng	# 88
34) Hexachlorobutadiene	11.62	225	63224	49.980	ng	97
35) Caprolactam	12.22	113	37891	33.843	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	125409	40.037	ng	91
37) 2-Methylnaphthalene	12.91	142	267648	42.212	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126752	46.602	ng	99
40) Hexachlorocyclopentadiene	13.25	237	63380	49.423	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
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 BNA_G
 ClientSampleID :
 SSTDC040

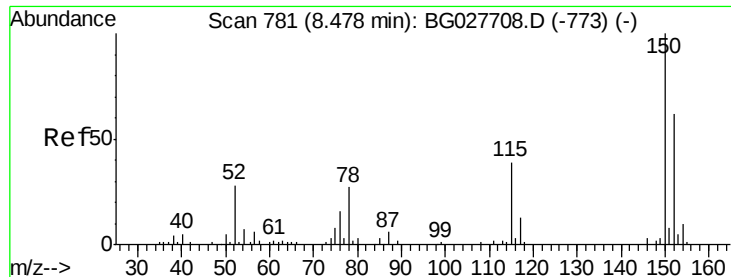
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	85348	43.447	ng	92
43) 2,4,5-Trichlorophenol	13.58	196	96987	43.573	ng	# 96
45) 1,1'-Biphenyl	13.90	154	349476	42.125	ng	98
46) 2-Chloronaphthalene	13.95	162	262490	41.883	ng	99
47) 2-Nitroaniline	14.15	65	96664	38.533	ng	# 86
48) Acenaphthylene	14.79	152	474790	41.460	ng	98
49) Dimethylphthalate	14.50	163	345312	39.108	ng	97
50) 2,6-Dinitrotoluene	14.63	165	78627	40.964	ng	# 81
51) Acenaphthene	15.13	154	306462	41.753	ng	96
52) 3-Nitroaniline	14.97	138	81433	36.063	ng	# 77
53) 2,4-Dinitrophenol	15.16	184	35693	38.826	ng	93
54) Dibenzofuran	15.46	168	395832	40.785	ng	98
55) 4-Nitrophenol	15.26	139	55242m	32.048	ng	
56) 2,4-Dinitrotoluene	15.42	165	107108	40.008	ng	# 87
57) Fluorene	16.11	166	384464	40.857	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	79092	41.220	ng	90
59) Diethylphthalate	15.85	149	371365	37.983	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	177322	42.568	ng	96
61) 4-Nitroaniline	16.13	138	85117	36.182	ng	# 66
62) Azobenzene	16.38	77	322060	37.487	ng	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	58995	41.576	ng	88
65) n-Nitrosodiphenylamine	16.30	169	318846	42.149	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	112869	46.406	ng	89
67) Hexachlorobenzene	17.12	284	119891	46.545	ng	95
68) Atrazine	17.24	200	103503	43.337	ng	96
69) Pentachlorophenol	17.46	266	63159	41.612	ng	99
70) Phenanthrene	17.86	178	552229	41.134	ng	94
71) Anthracene	17.95	178	559219	41.250	ng	97
72) Carbazole	18.21	167	530514	39.735	ng	96
73) Di-n-butylphthalate	18.74	149	594603	40.527	ng	# 94
74) Fluoranthene	19.85	202	611410	41.671	ng	93
76) Benzidine	20.02	184	172449	30.344	ng	96
77) Pyrene	20.21	202	630345	40.312	ng	94
79) Butylbenzylphthalate	21.08	149	272967	38.760	ng	# 89
80) Benzo(a)anthracene	22.16	228	619175	41.103	ng	94
81) 3,3'-Dichlorobenzidine	22.06	252	225347	41.217	ng	# 99
82) Chrysene	22.23	228	584878	41.422	ng	94
83) Bis(2-ethylhexyl)phthalate	22.00	149	394502	38.333	ng	# 94
84) Di-n-octyl phthalate	23.35	149	666954	39.226	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.95	276	701886	43.493	ng	# 89
87) Benzo(b)fluoranthene	24.63	252	633486	40.821	ng	# 95
88) Benzo(k)fluoranthene	24.71	252	616704	40.203	ng	# 91
89) Benzo(a)pyrene	25.62	252	589734	40.499	ng	# 93
90) Dibenzo(a,h)anthracene	30.02	278	607538	41.184	ng	# 94
91) Benzo(g,h,i)perylene	31.26	276	579298	40.861	ng	# 91

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



#1

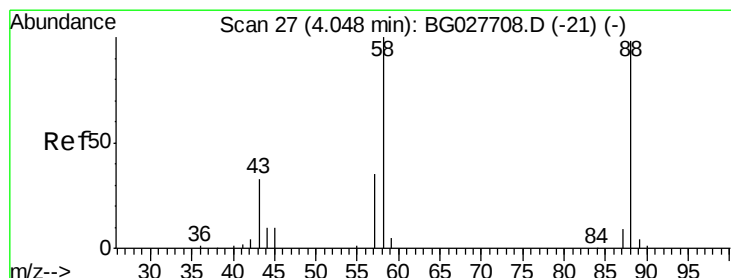
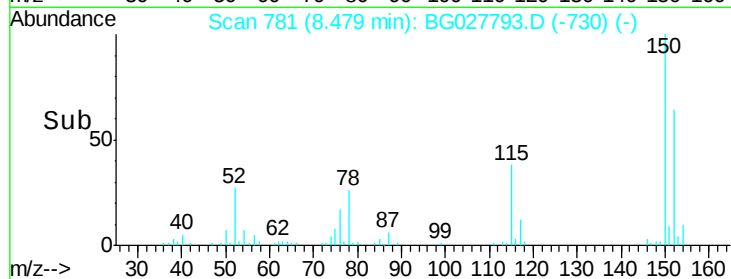
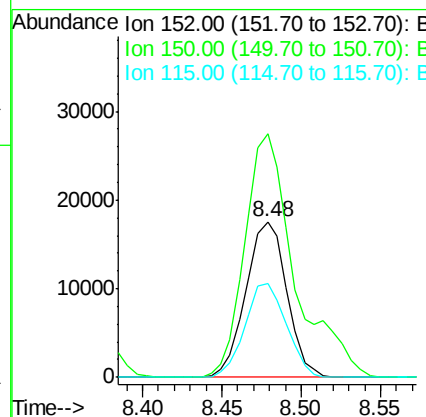
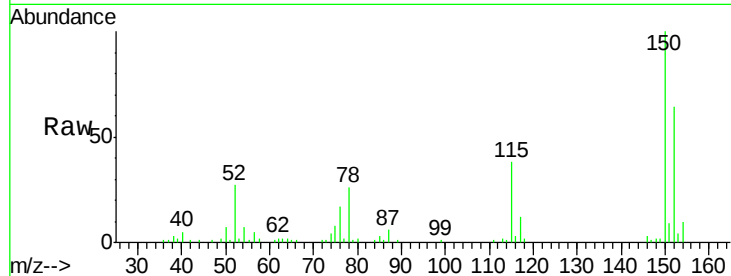
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	114.0	171.0
115	60.1	48.1	72.1

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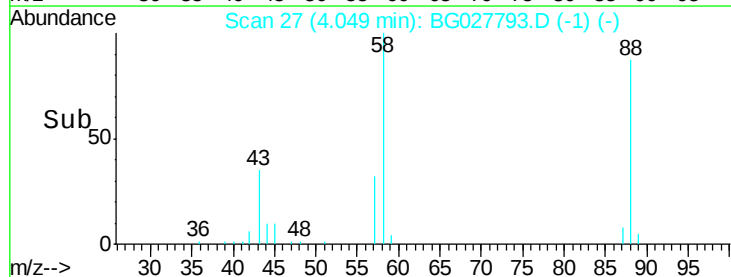
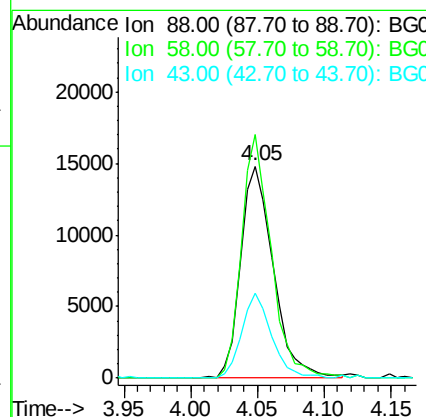
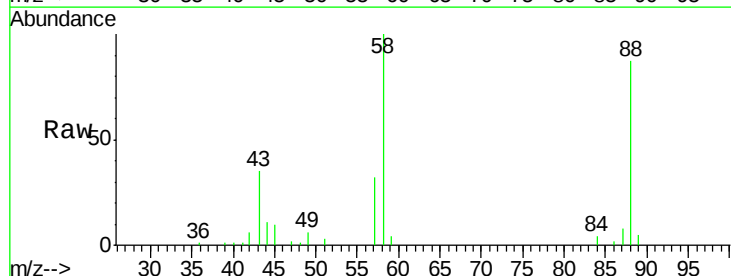
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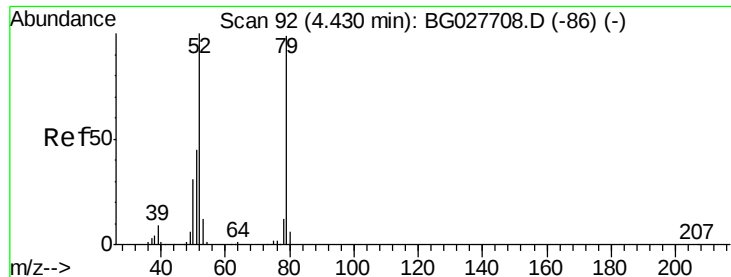


#2

1,4-Dioxane
Concen: 33.008 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.9	79.4	119.2
43	36.8	33.8	50.6





#3

Pyridine

Concen: 35.603 ng

RT: 4.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

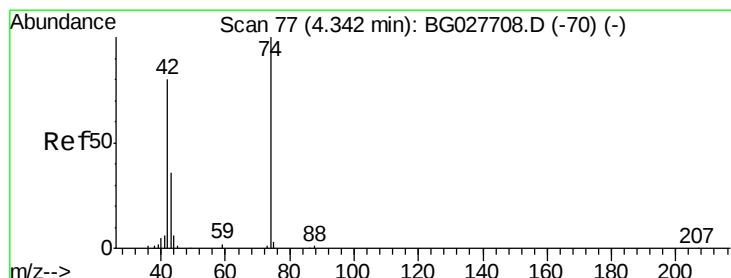
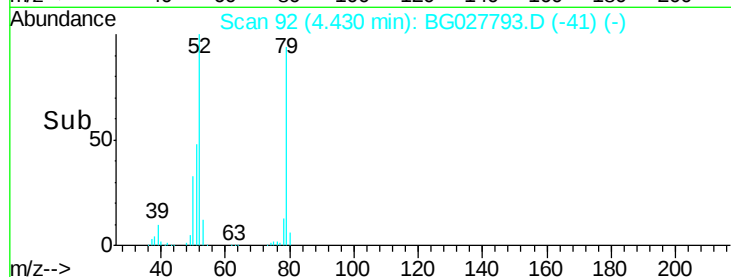
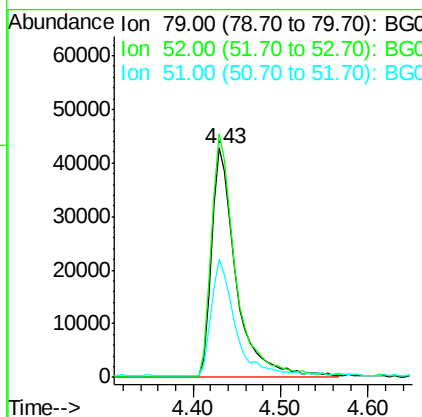
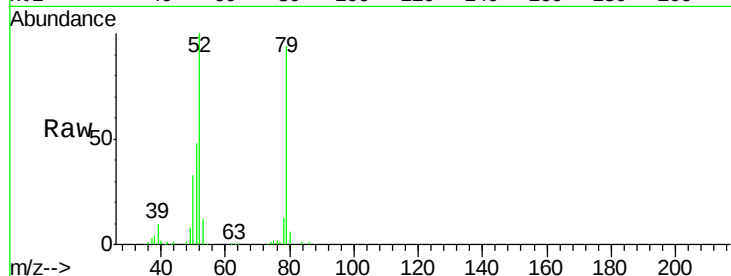
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	83408
Ion Ratio	Lower	Upper	
79	100		
52	106.3	77.8	116.6
51	51.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 37.182 ng

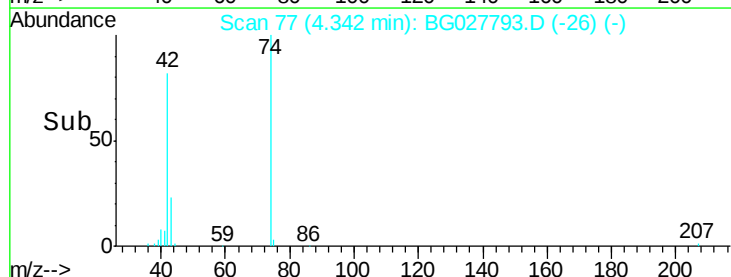
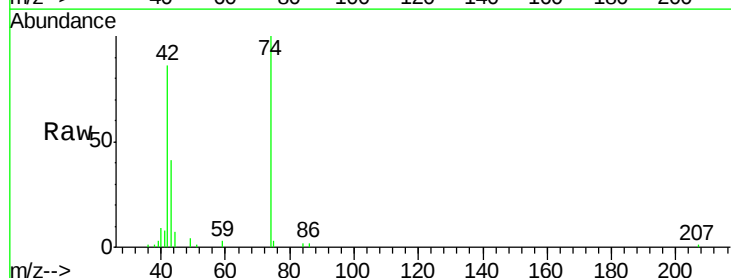
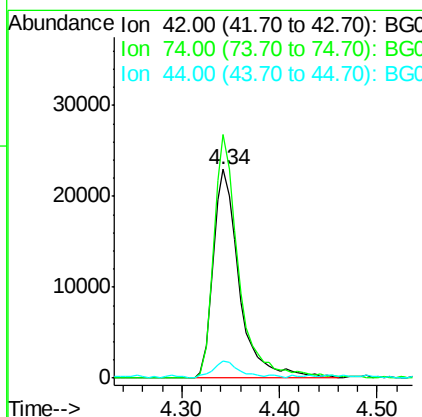
RT: 4.34 min Scan# 77

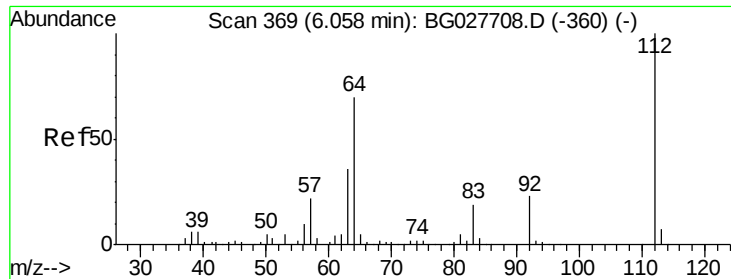
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	42	Resp:	42716
Ion Ratio	Lower	Upper	
42	100		
74	116.6	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 78.629 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

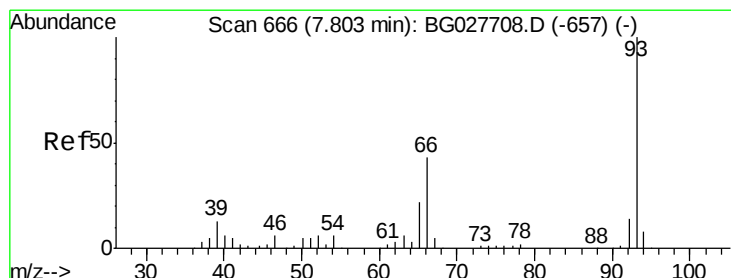
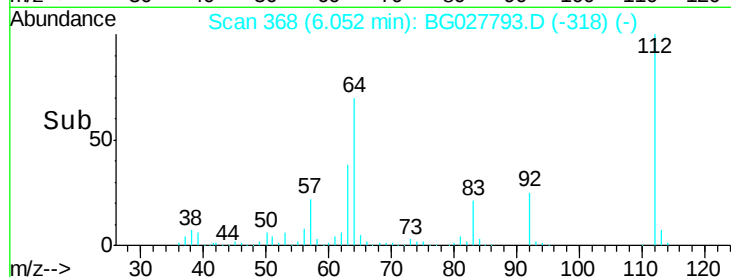
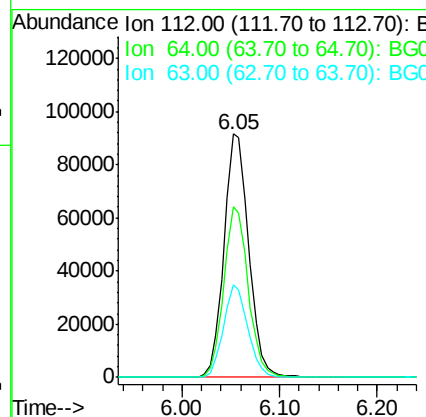
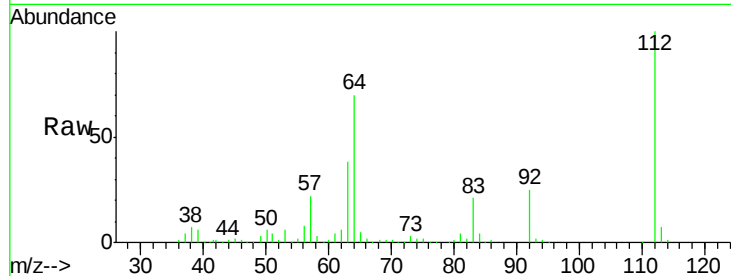
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	160679
Ion Ratio	Lower	Upper	
112	100		
64	70.3	61.8	92.6
63	38.1	37.2	55.8

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#6

Aniline

Concen: 37.477 ng

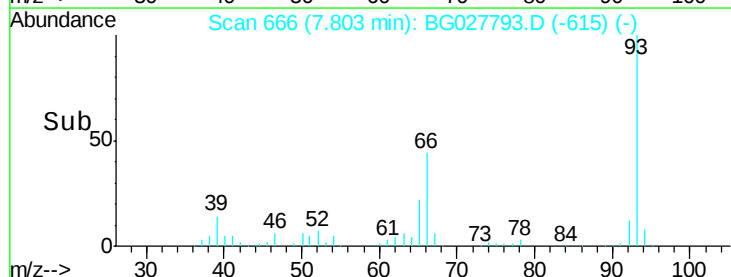
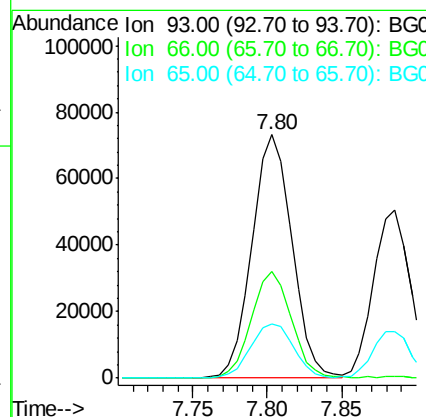
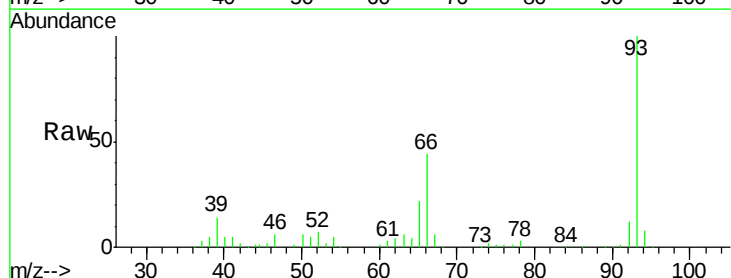
RT: 7.80 min Scan# 666

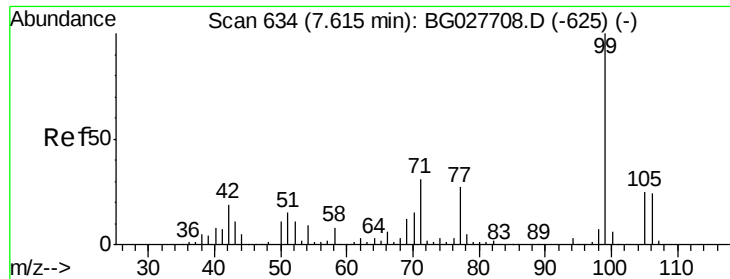
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	93	Resp:	135617
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.4	53.2
65	22.4	21.2	31.8





#7

Phenol-d6

Concen: 76.007 ng

RT: 7.61 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 237282

Ion Ratio Lower Upper

99 100

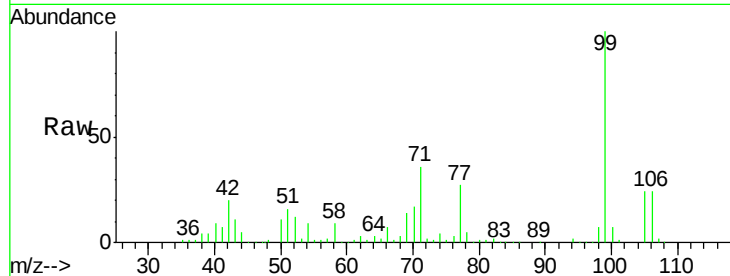
42 19.8 20.5 30.7#

71 35.7 37.6 56.4#

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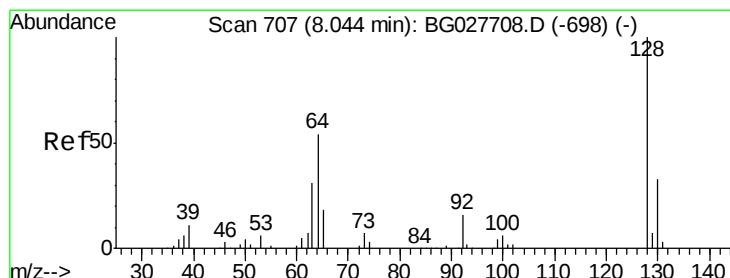
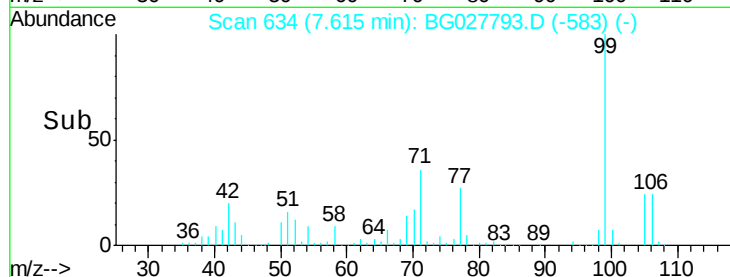
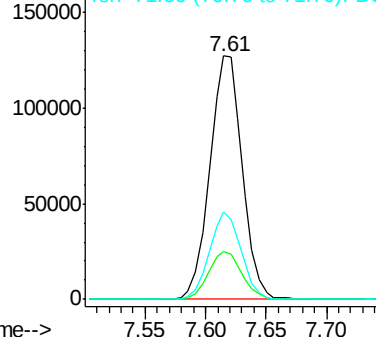
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.171 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

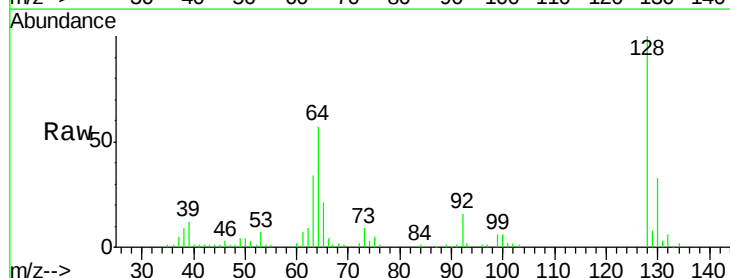
Tgt Ion: 128 Resp: 89446

Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

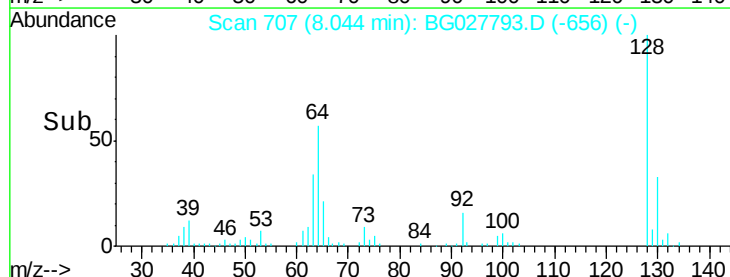
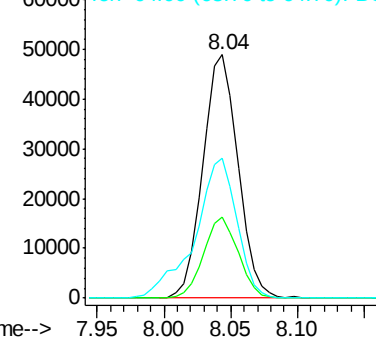
64 57.3 46.6 86.6

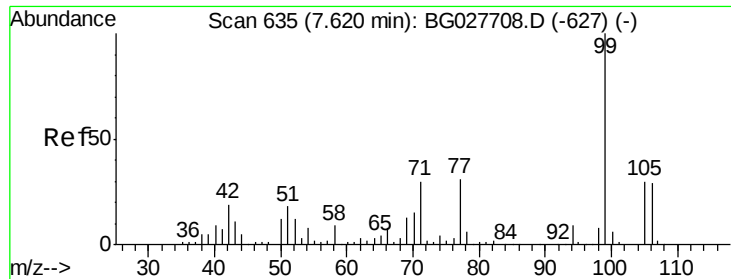


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.989 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

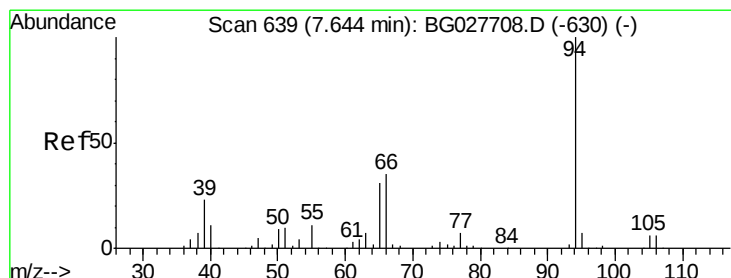
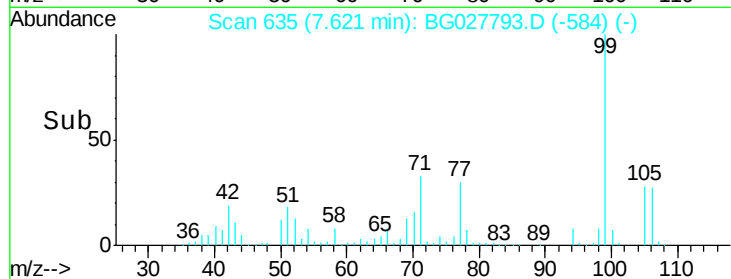
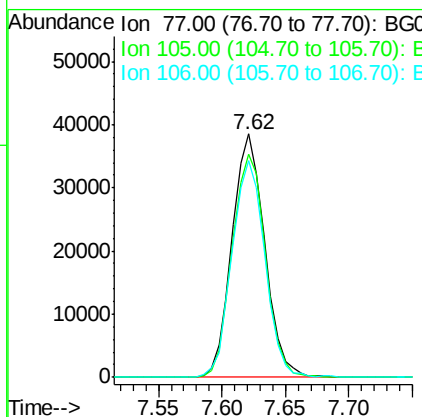
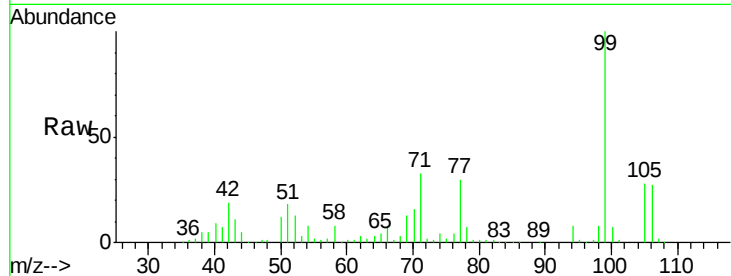
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	68712
Ion Ratio	Lower	Upper	
77	100		
105	91.6	60.9	100.9
106	88.8	55.1	95.1

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#10

Phenol

Concen: 38.094 ng

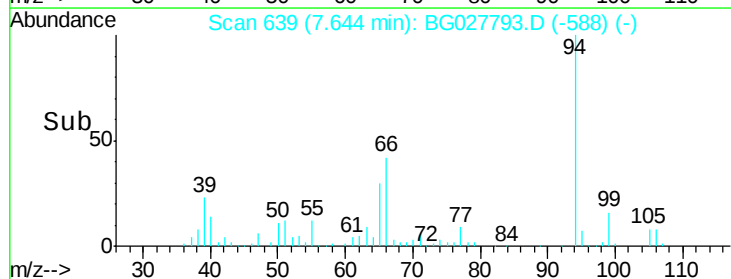
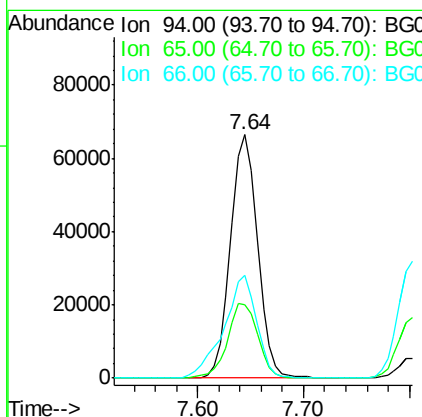
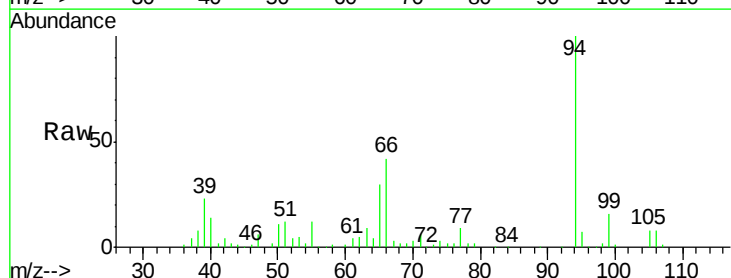
RT: 7.64 min Scan# 639

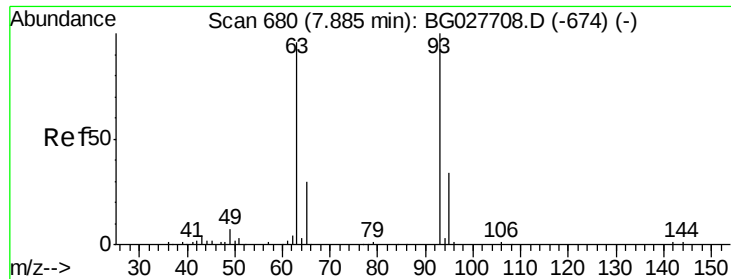
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	94	Resp:	117658
Ion Ratio	Lower	Upper	
94	100		
65	30.2	20.6	60.6
66	42.4	35.5	75.5





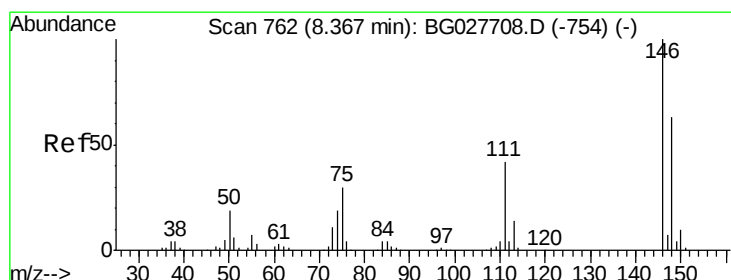
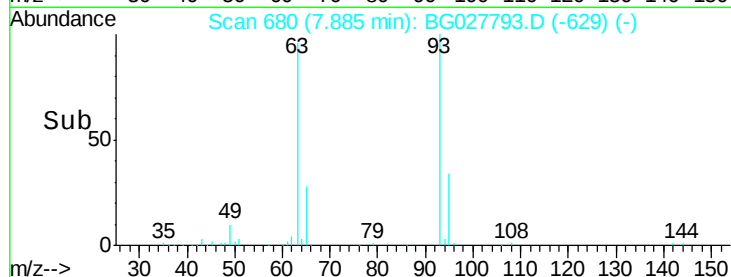
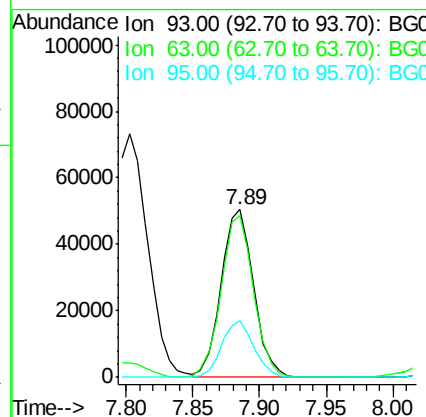
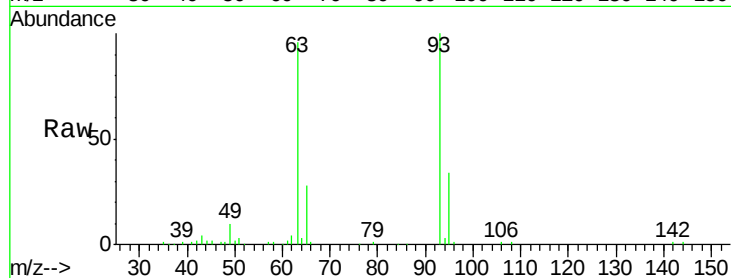
#11
bis(2-Chloroethyl)ether
Concen: 36.936 ng
RT: 7.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	96.1	78.5	118.5
95	33.6	9.8	49.8

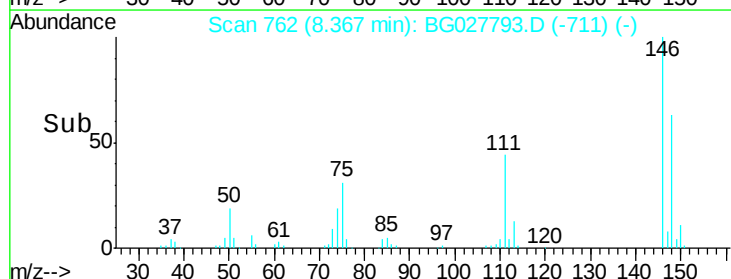
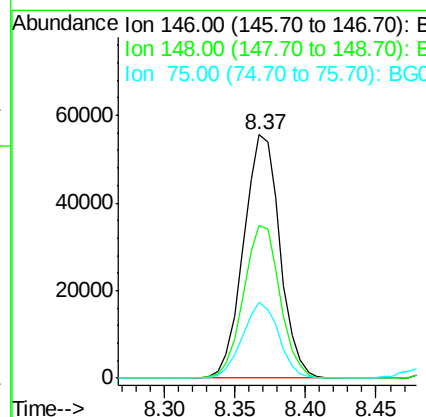
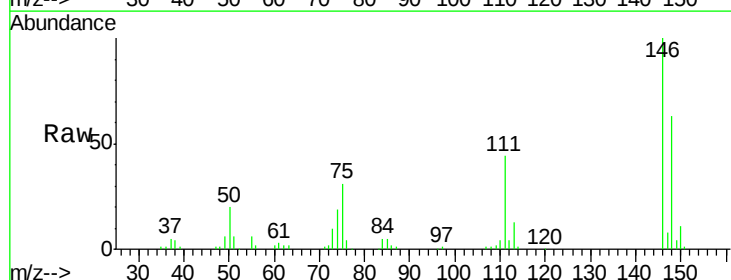
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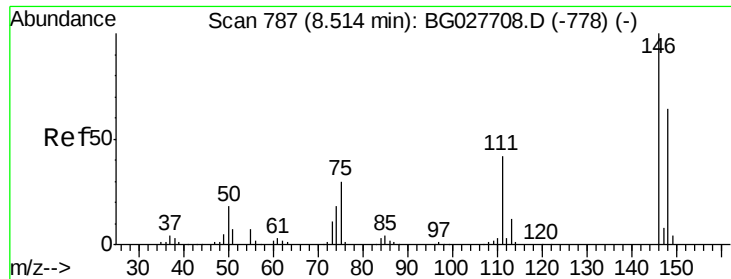
mohammad
7/5/2017 11:31:46 AM



#12
1,3-Dichlorobenzene
Concen: 41.183 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.2	73.8
75	31.4	33.4	50.2#





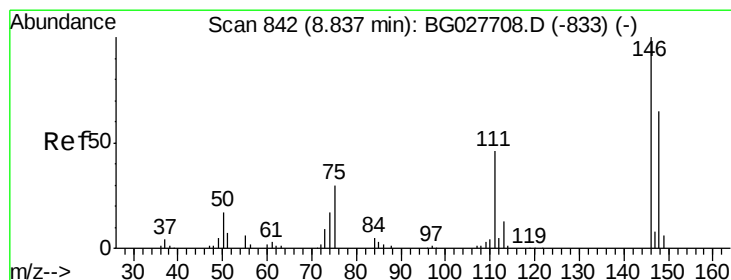
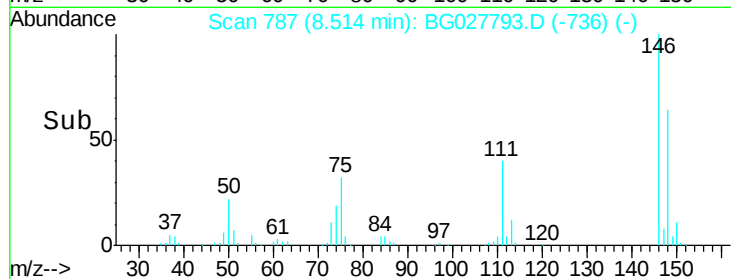
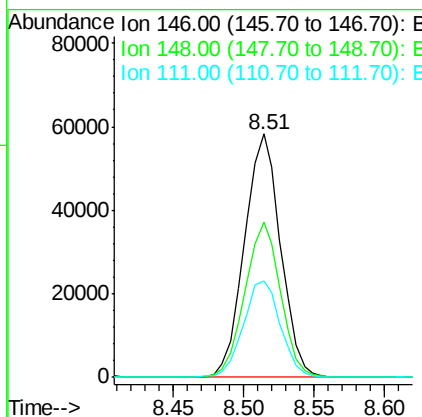
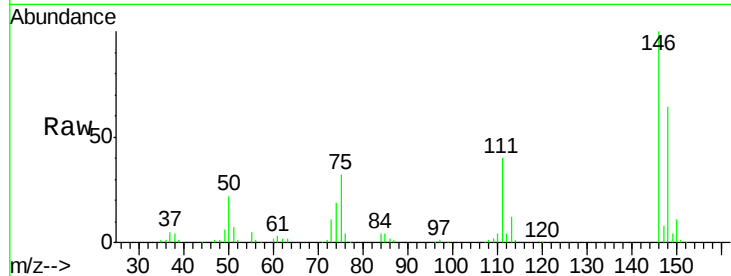
#13
 1,4-Dichlorobenzene
 Concen: 41.409 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	39.7	37.0	55.6

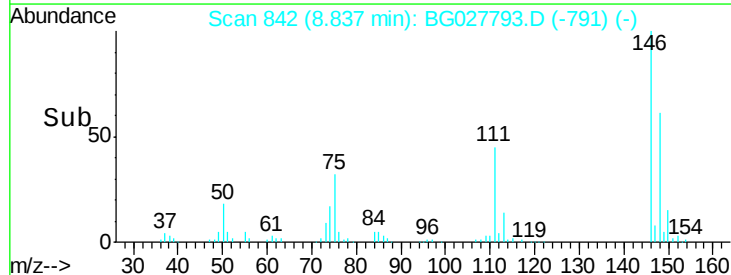
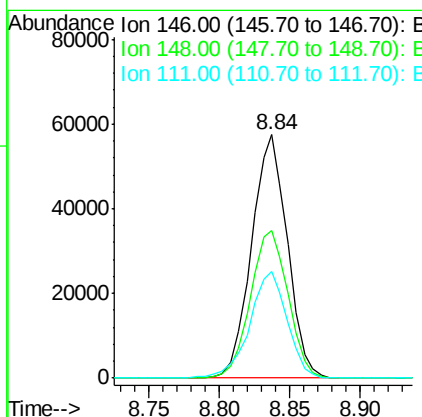
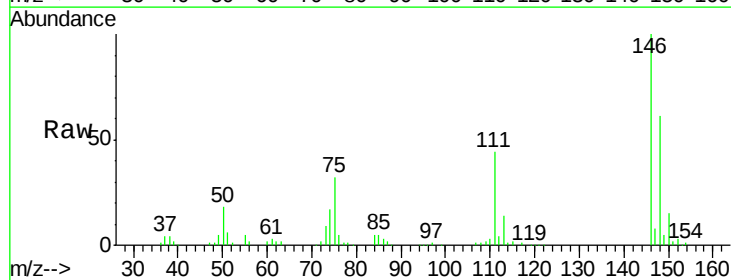
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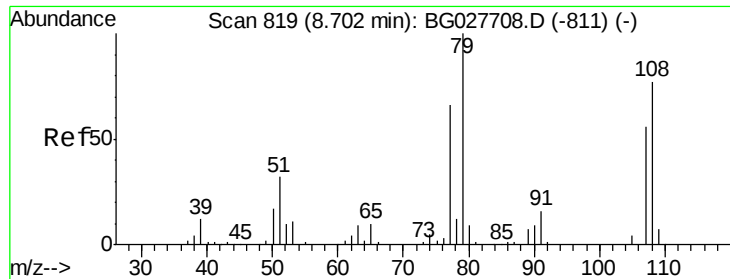
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#14
 1,2-Dichlorobenzene
 Concen: 41.857 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.6	81.8
111	43.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.229 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

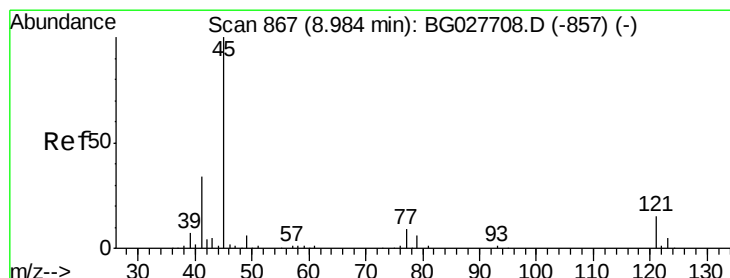
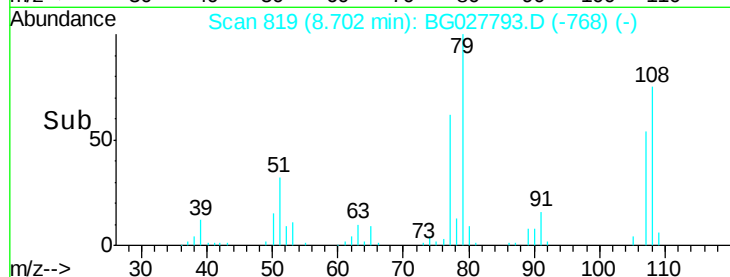
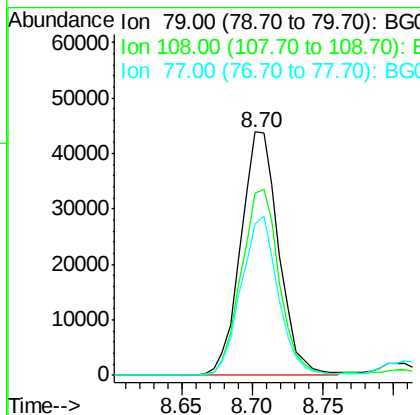
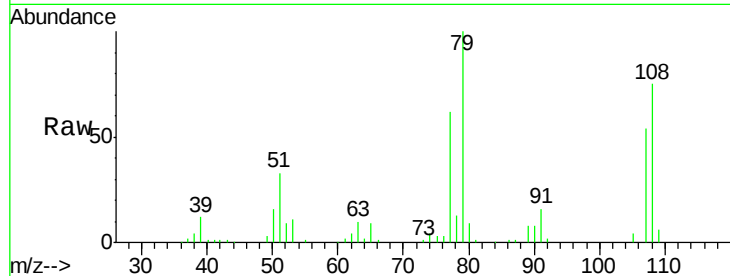
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	82559
Ion Ratio	Lower	Upper	
79	100		
108	74.9	45.5	68.3#
77	62.3	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.506 ng

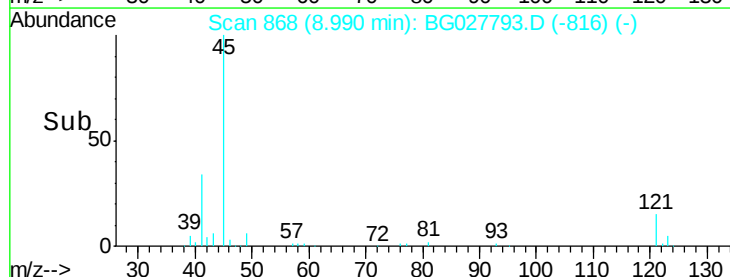
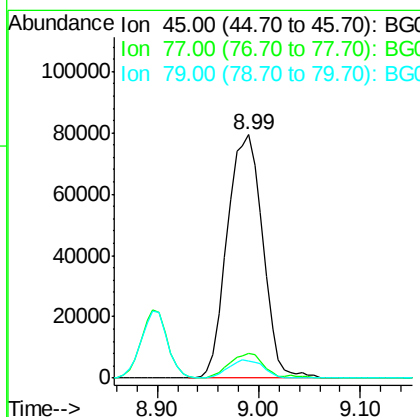
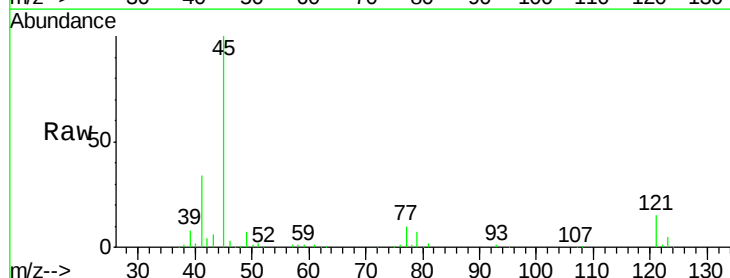
RT: 8.99 min Scan# 868

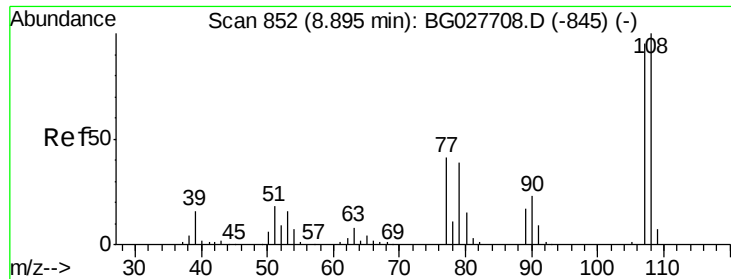
Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	45	Resp:	192685
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.6
79	7.1	0.0	28.5





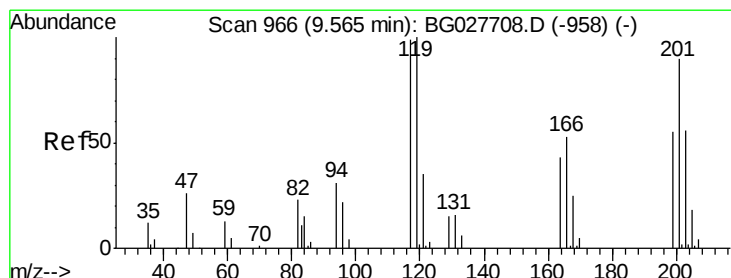
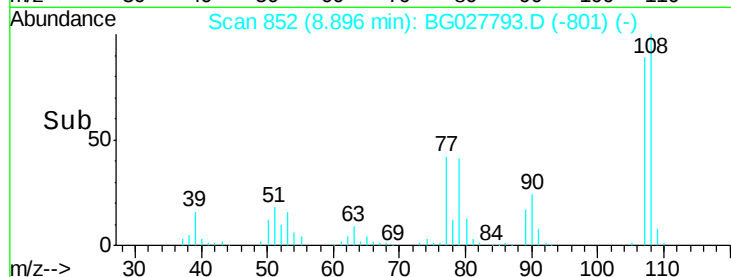
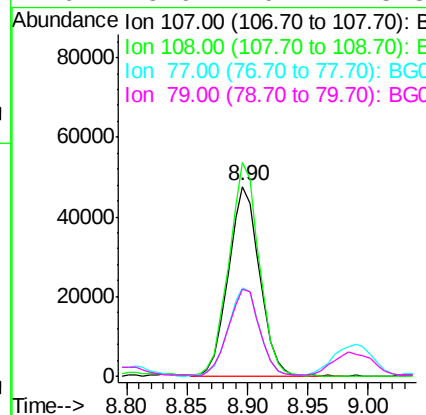
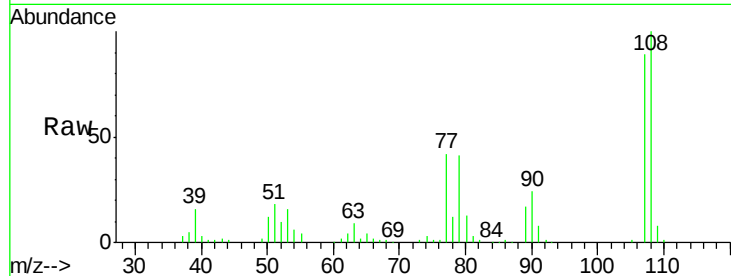
#17
2-Methylphenol
Concen: 39.022 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	85.6	128.4	
77	46.9	51.4	77.2#	
79	45.9	49.2	73.8#	

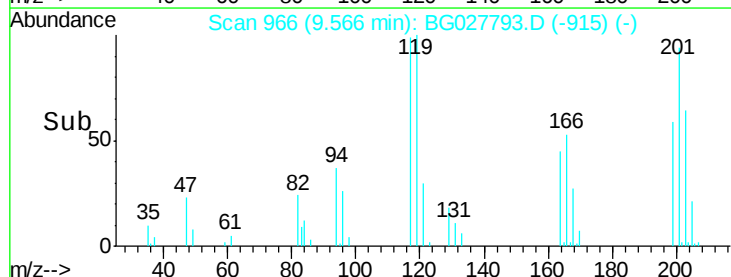
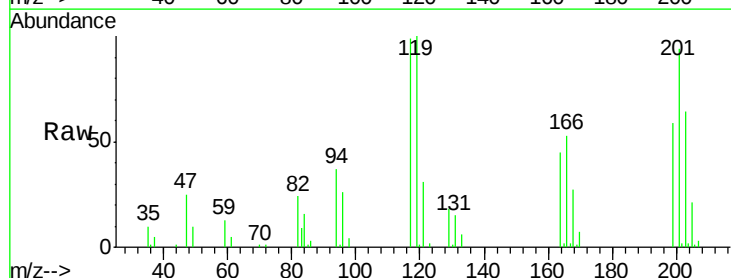
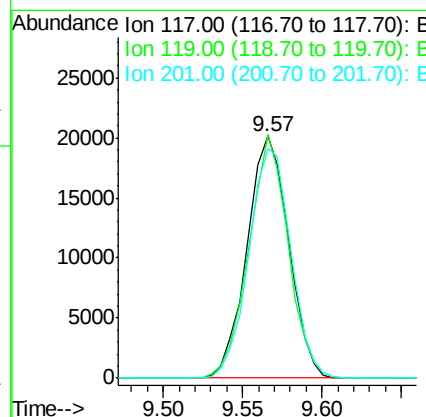
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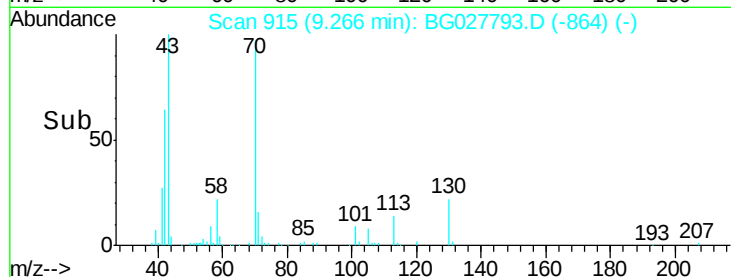
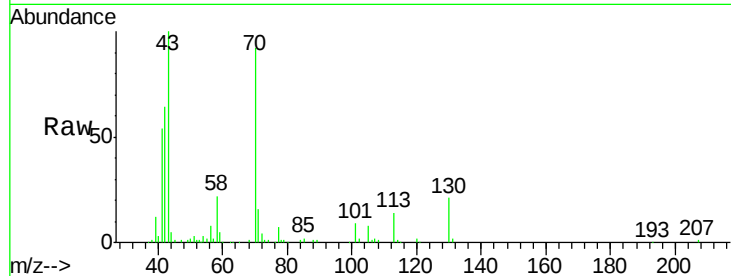
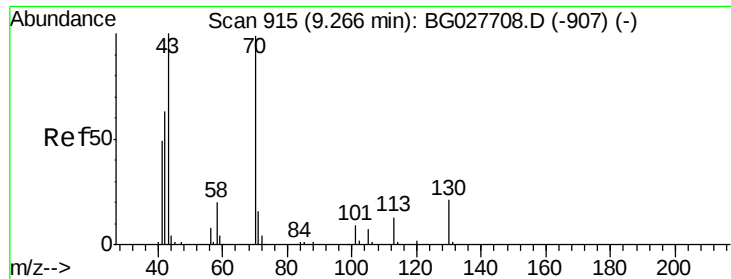
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#18
Hexachloroethane
Concen: 41.591 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	69.8	104.6	
201	94.7	95.4	143.0#	





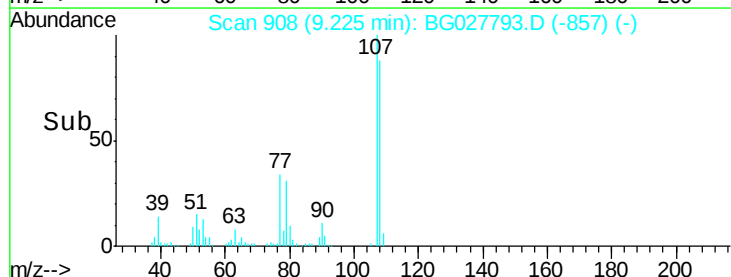
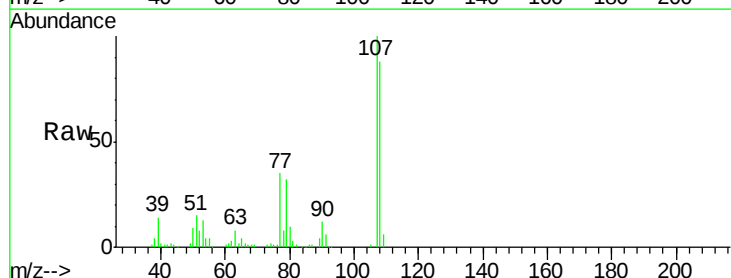
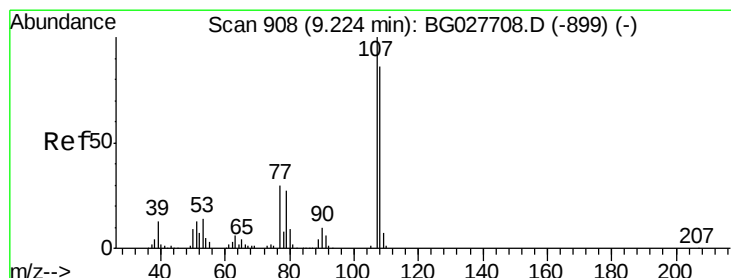
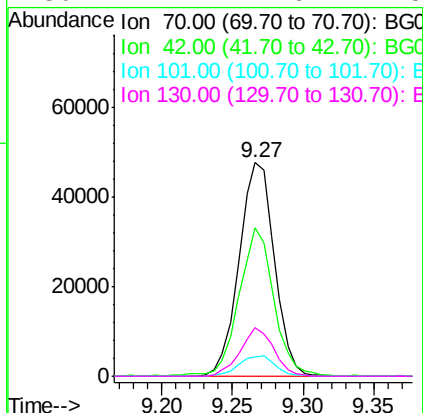
#19
n-Nitroso-di-n-propylamine
Concen: 36.690 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.5	56.1	84.1
101	9.2	7.5	11.3
130	22.7	14.6	21.8#

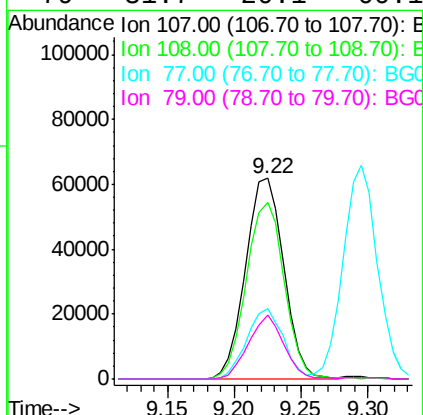
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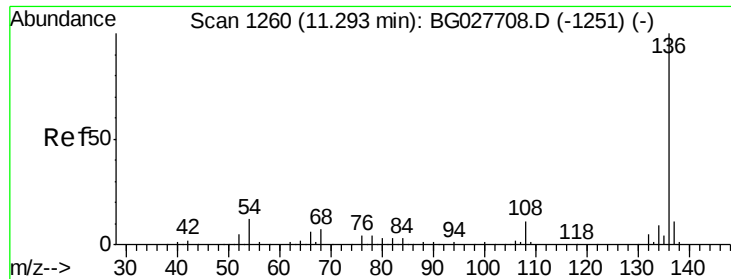
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#20
3+4-Methylphenols
Concen: 38.943 ng
RT: 9.22 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.8	110.8
77	34.9	25.8	65.8
79	31.7	20.1	60.1





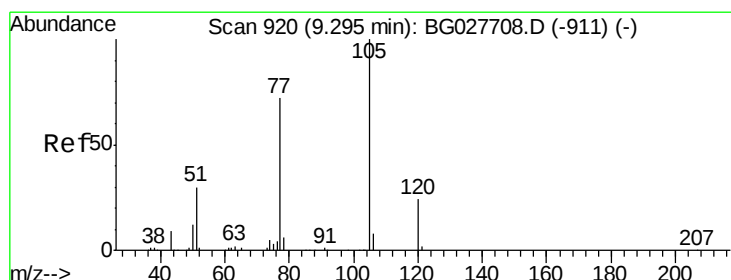
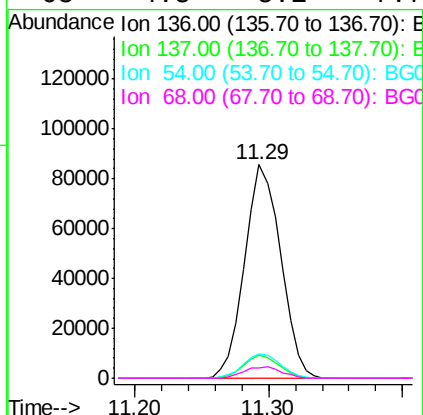
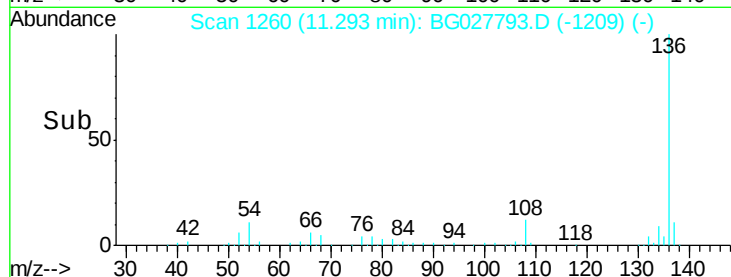
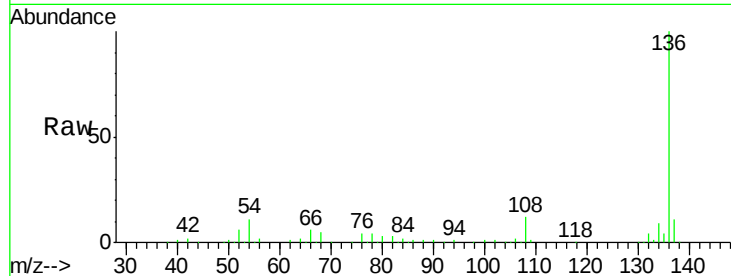
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	160075		
137	10.7	8.9	13.3	
54	11.2	9.3	13.9	
68	4.8	5.1	7.7#	

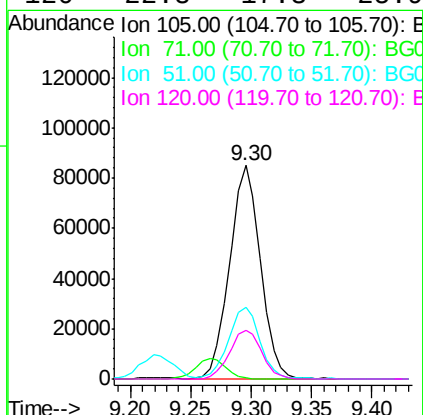
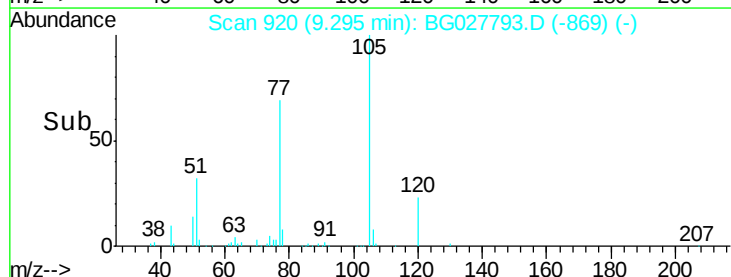
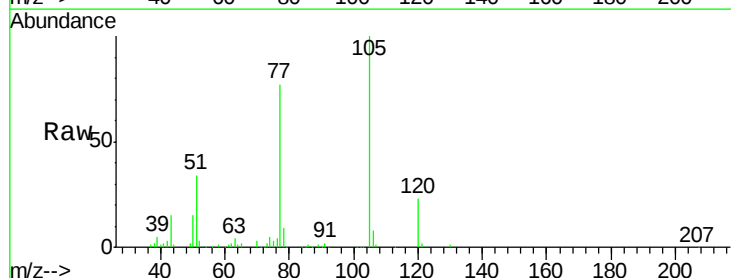
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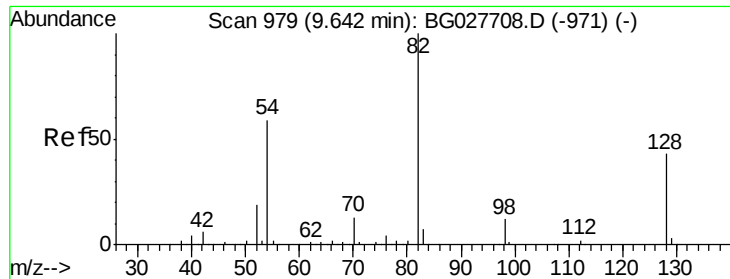
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#22
Acetophenone
Concen: 39.102 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151042		
71	0.5	0.9	1.3#	
51	33.7	34.0	51.0#	
120	22.8	17.3	25.9	





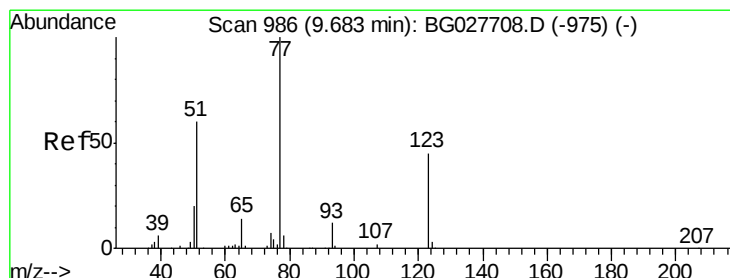
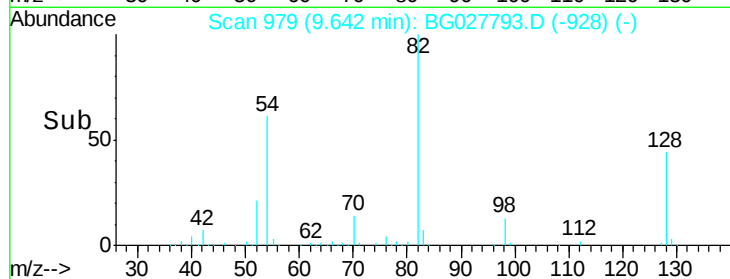
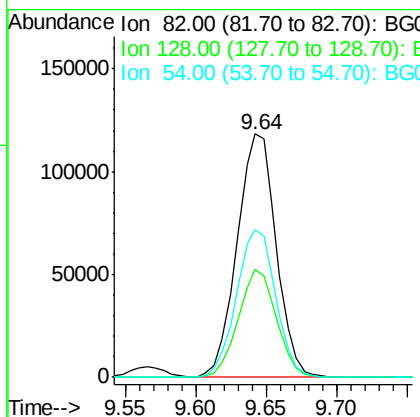
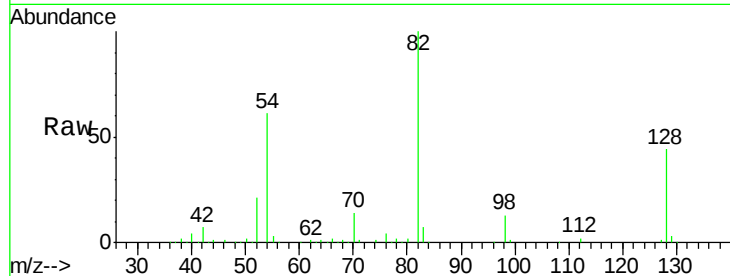
#23
 Nitrobenzene-d5
 Concen: 79.244 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	26.4	39.6#
54	60.8	49.4	74.2

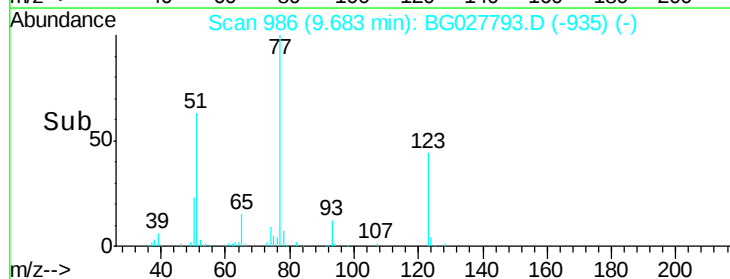
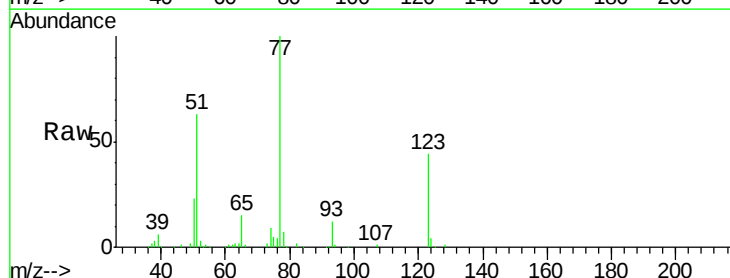
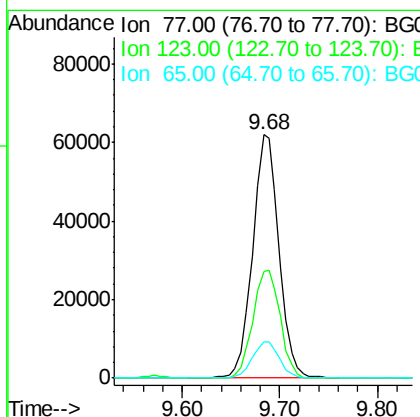
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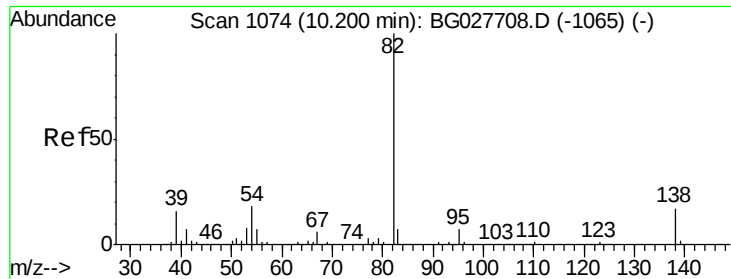
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#24
 Nitrobenzene
 Concen: 38.986 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 37.363 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

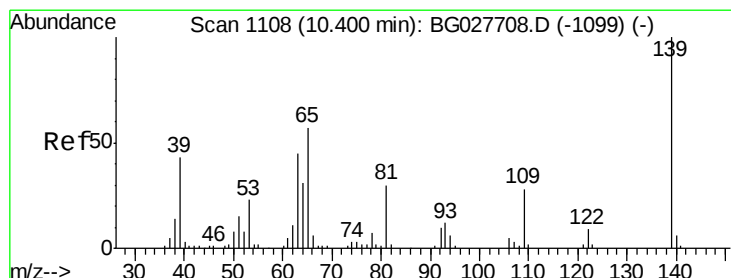
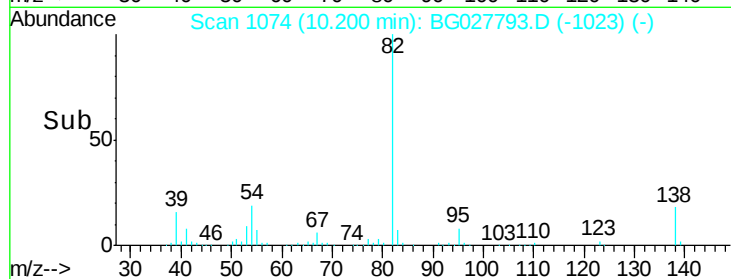
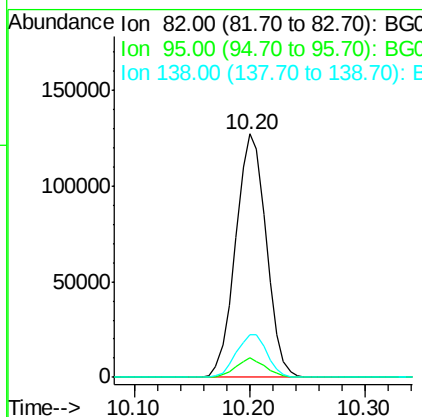
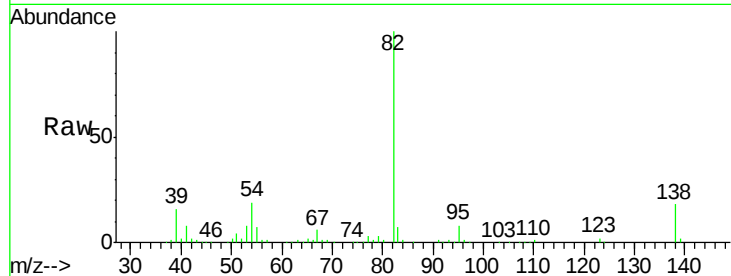
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	233882
Ion Ratio	Lower	Upper	
82	100		
95	7.8	7.5	11.3
138	17.5	12.3	18.5

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#26

2-Nitrophenol

Concen: 41.363 ng

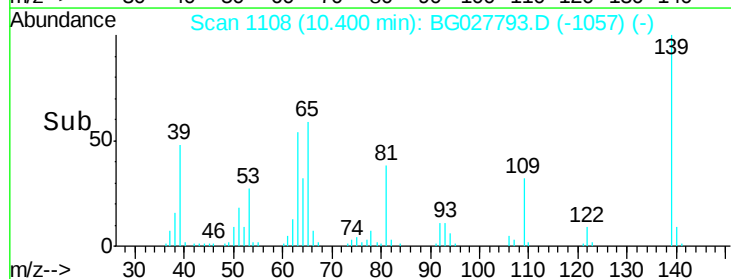
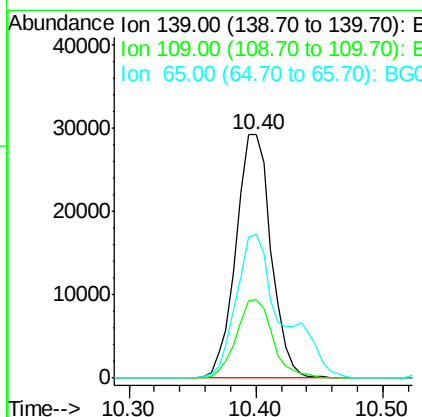
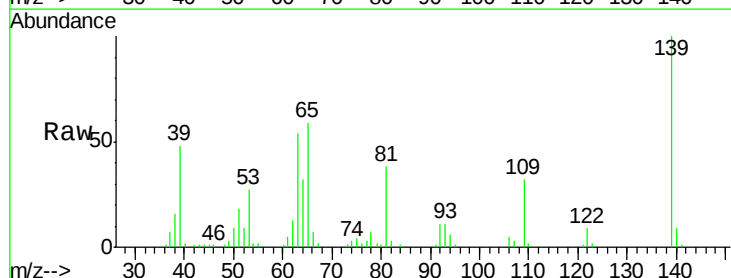
RT: 10.40 min Scan# 1108

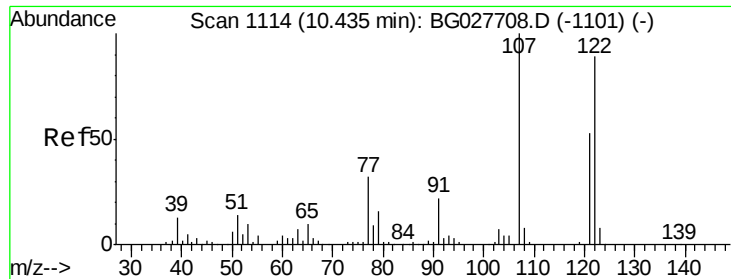
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	139	Resp:	56094
Ion Ratio	Lower	Upper	
139	100		
109	32.4	38.6	58.0#
65	59.2	57.1	85.7





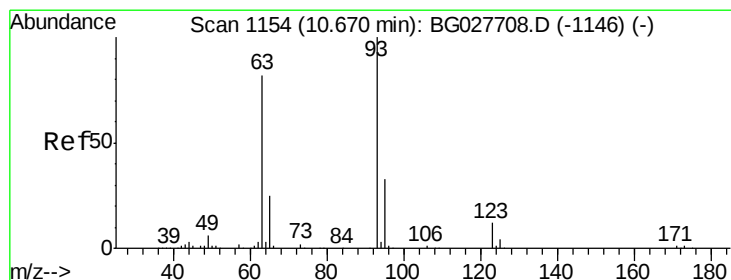
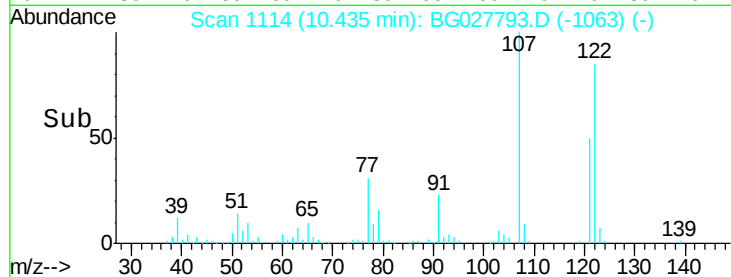
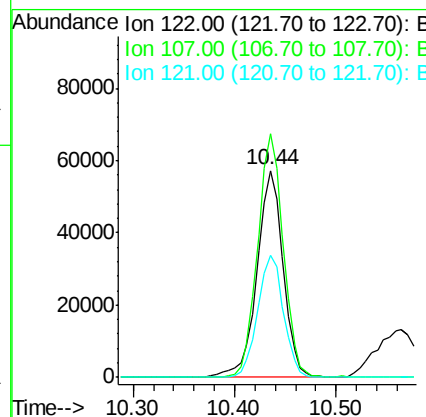
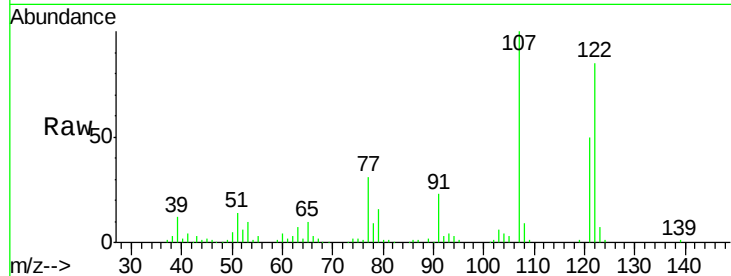
#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.6	104.2	156.4
121	59.0	46.0	69.0

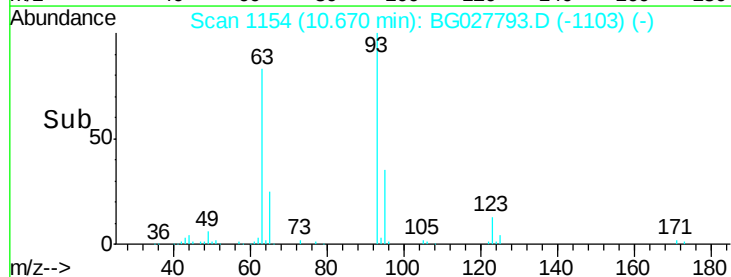
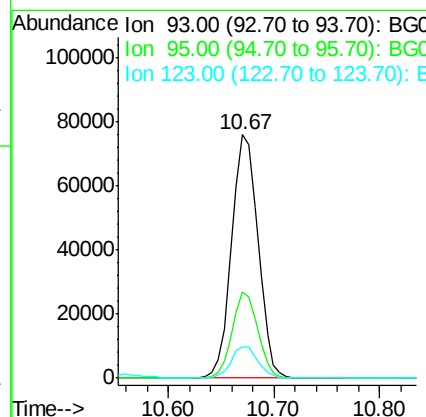
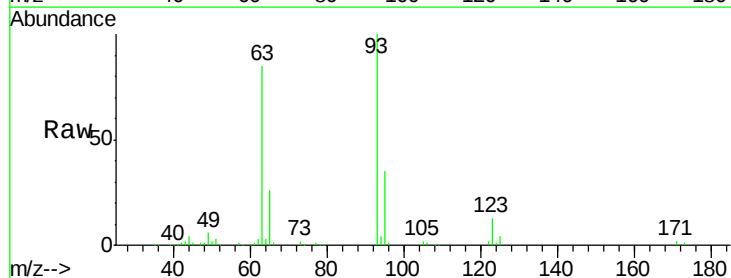
Manual Integrations
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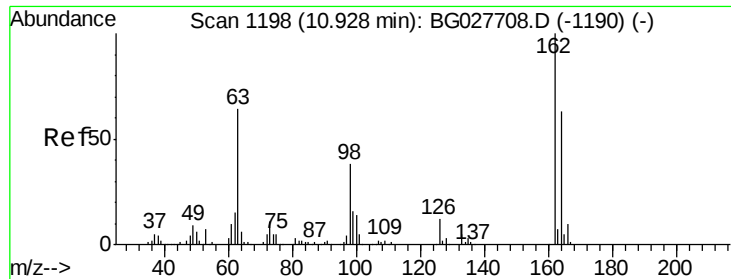
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#28
bis(2-Chloroethoxy)methane
Concen: 37.070 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	25.7	38.5
123	12.8	8.3	12.5#





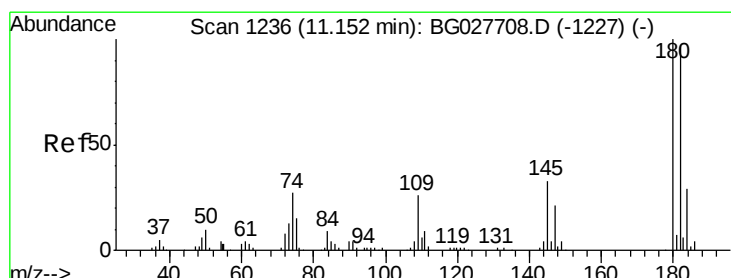
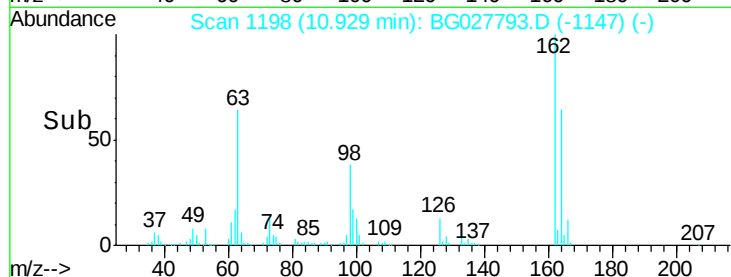
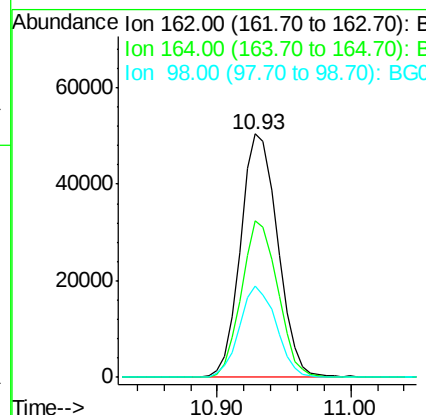
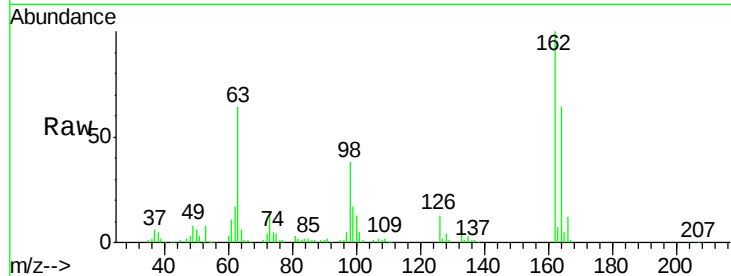
#29
2,4-Dichlorophenol
Concen: 43.575 ng
RT: 10.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	96998		
164	64.1	42.4	82.4	
98	37.7	20.3	60.3	

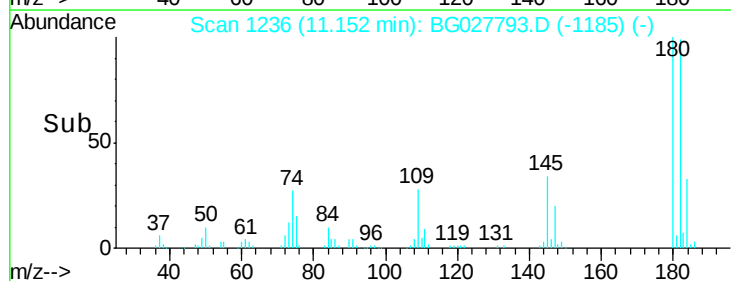
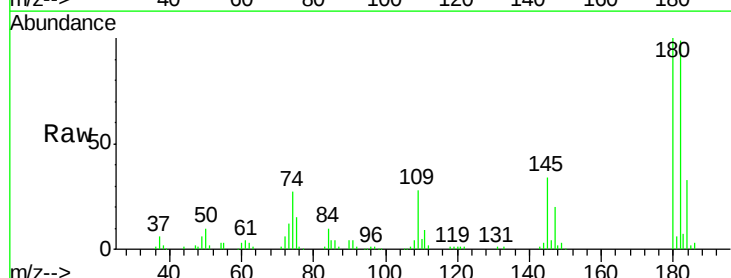
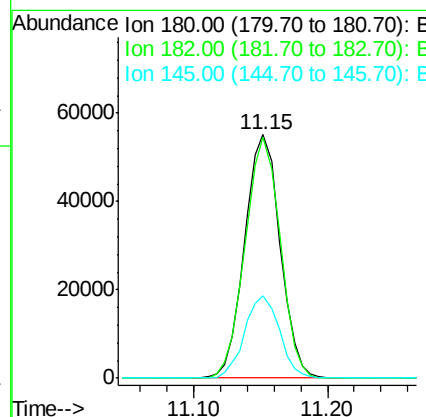
Manual Integrations
APPROVED

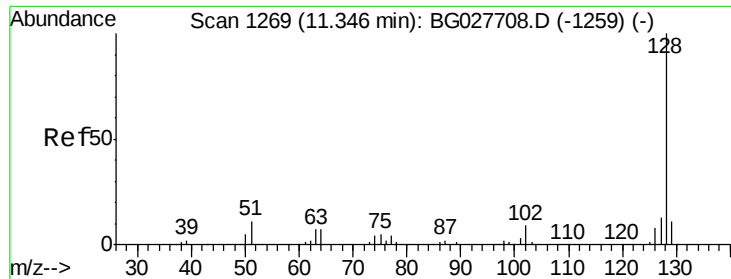
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#30
1,2,4-Trichlorobenzene
Concen: 44.474 ng
RT: 11.15 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100967		
182	99.0	77.0	115.4	
145	34.0	23.4	35.0	





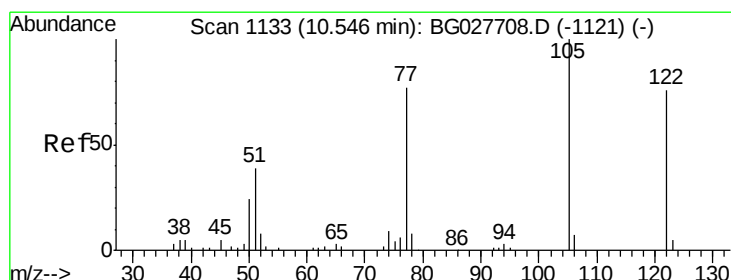
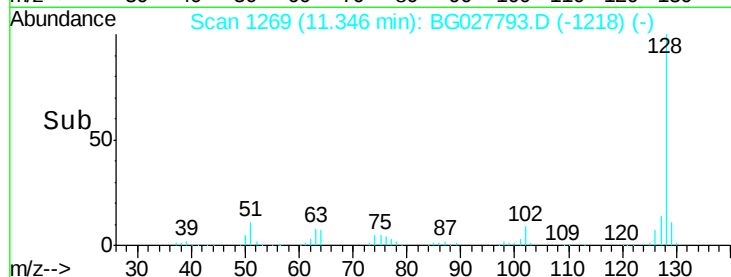
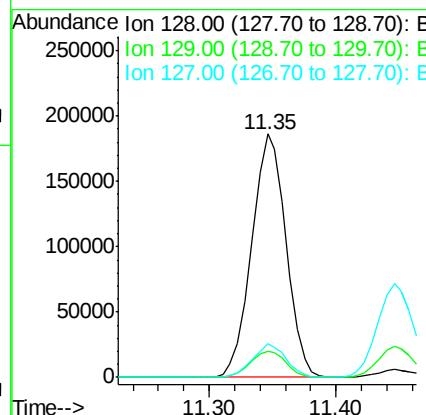
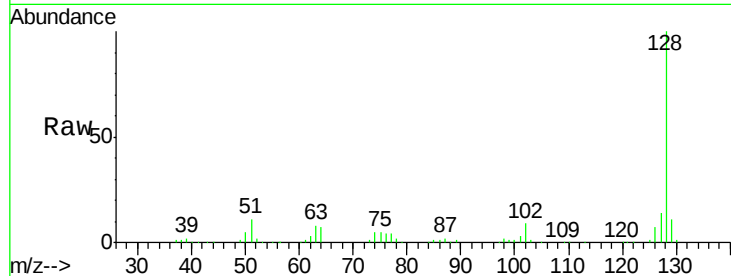
#31
Naphthalene
Concen: 41.138 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	350198		
129	10.8	9.3	13.9	
127	13.6	11.4	17.0	

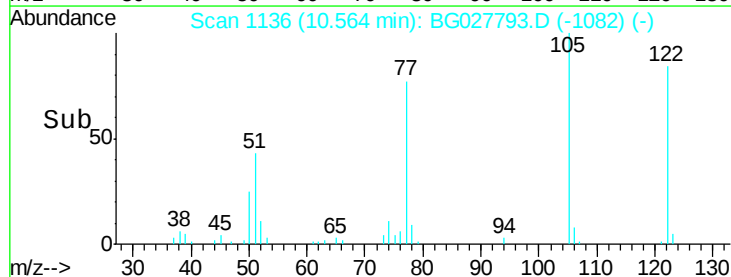
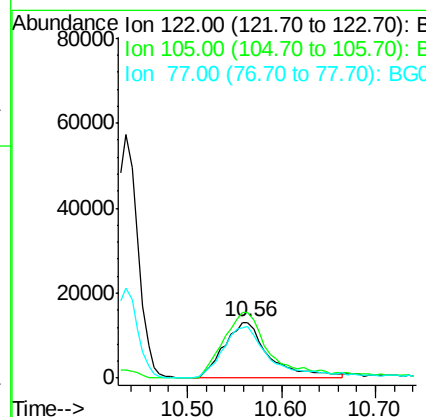
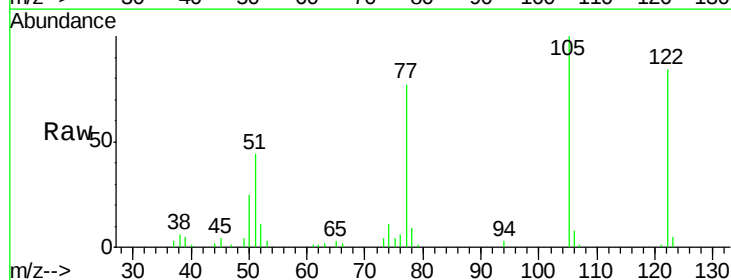
Manual Integrations
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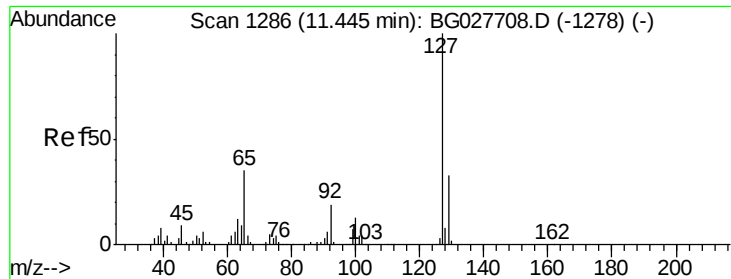
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#32
Benzoic acid
Concen: 32.088 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44224		
105	118.8	120.1	160.1#	
77	91.4	104.6	144.6#	





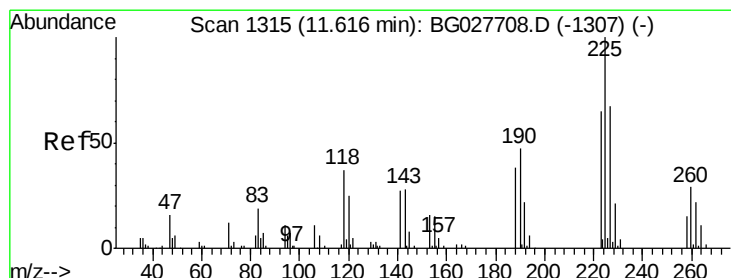
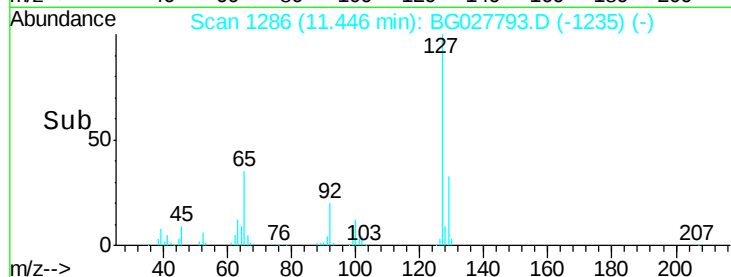
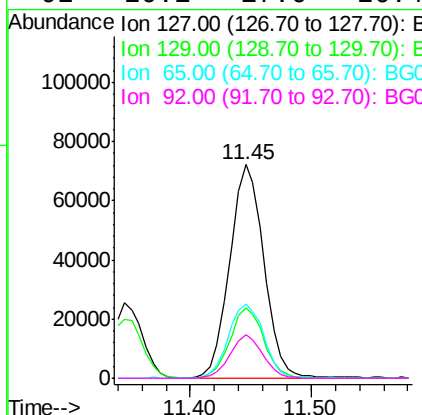
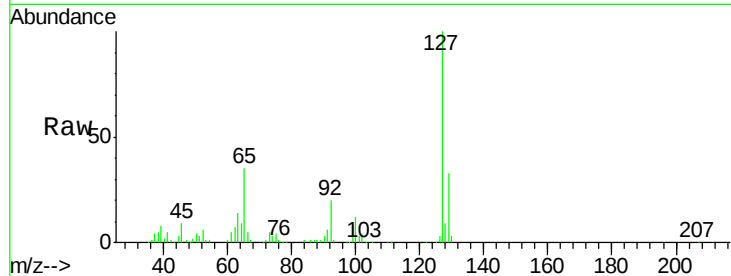
#33
4-Chloroaniline
Concen: 38.756 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	142531		
129	32.7	23.6	35.4	
65	34.6	37.7	56.5	
92	20.1	17.6	26.4	

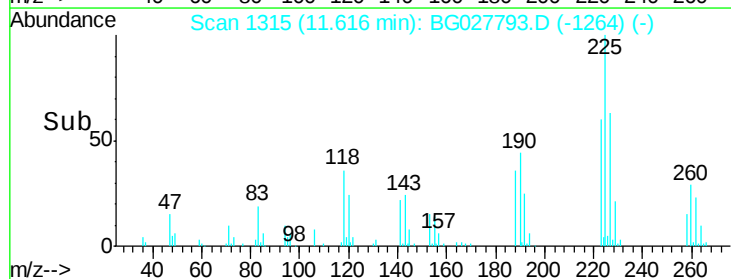
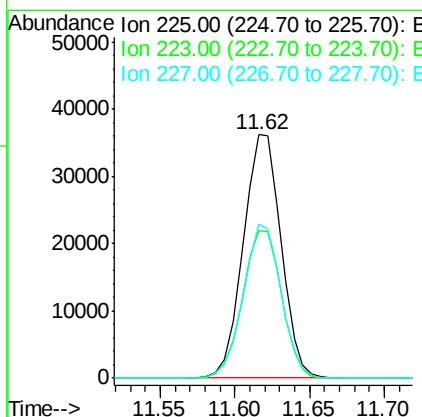
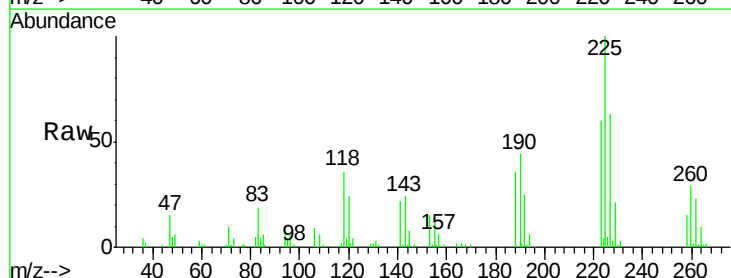
Manual Integrations
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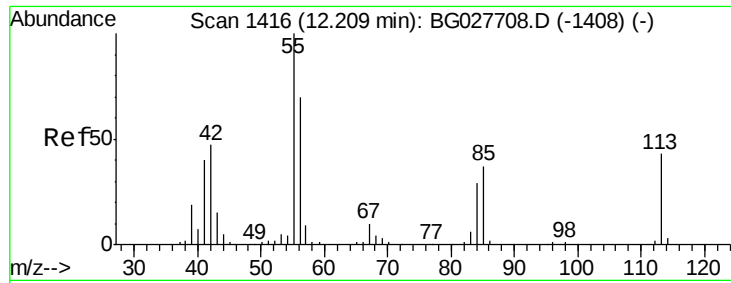
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#34
Hexachlorobutadiene
Concen: 49.980 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63224		
223	60.5	50.7	76.1	
227	63.3	49.0	73.6	





#35

Caprolactam

Concen: 33.843 ng

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

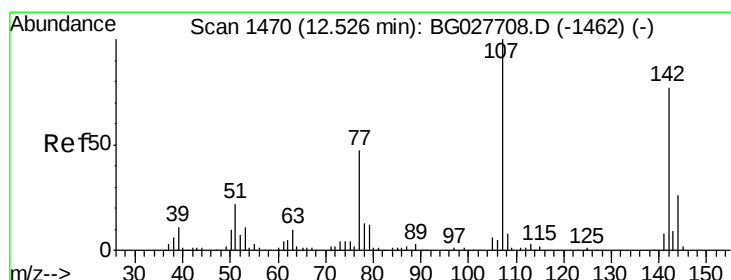
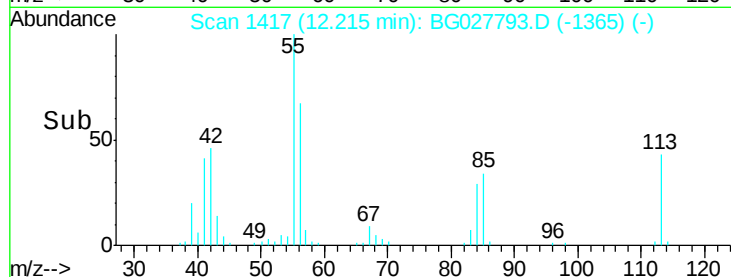
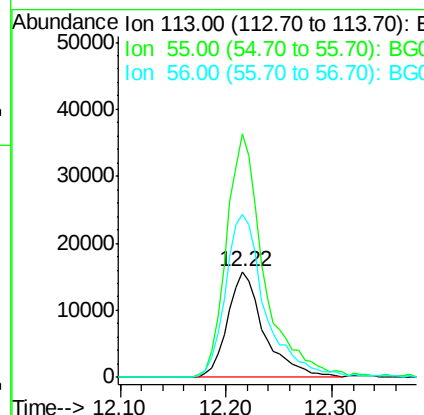
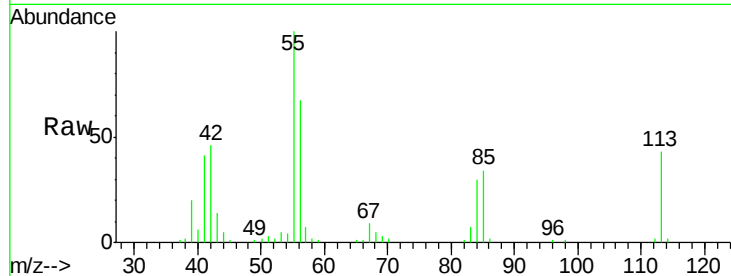
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	231.1	198.6	238.6
56	155.0	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 40.037 ng

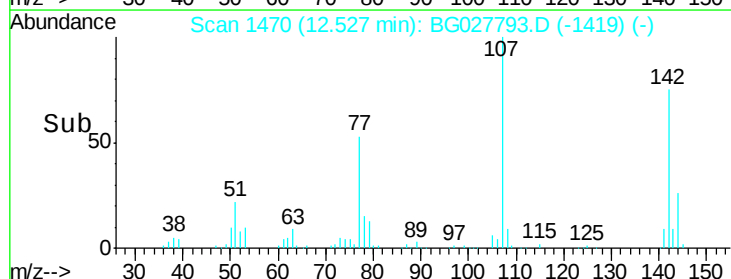
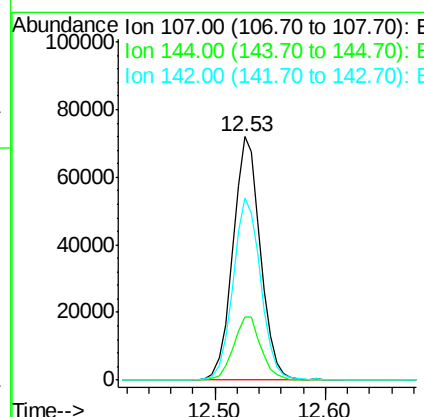
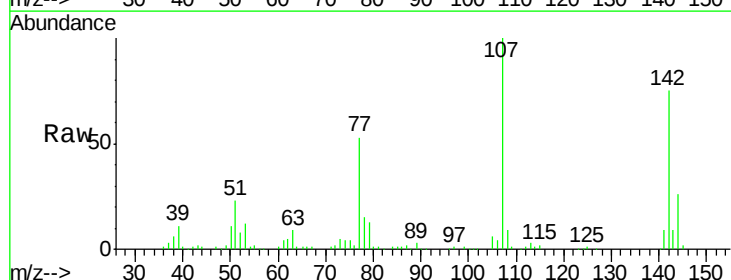
RT: 12.53 min Scan# 1470

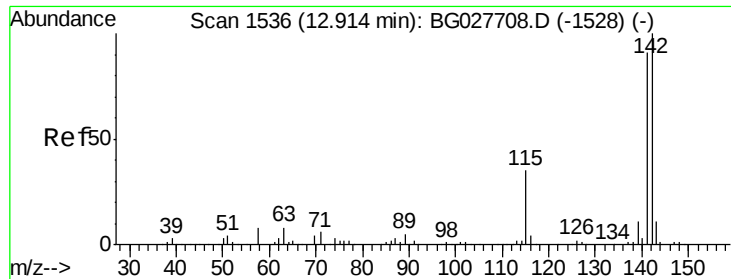
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.4	26.0
142	74.9	54.1	81.1





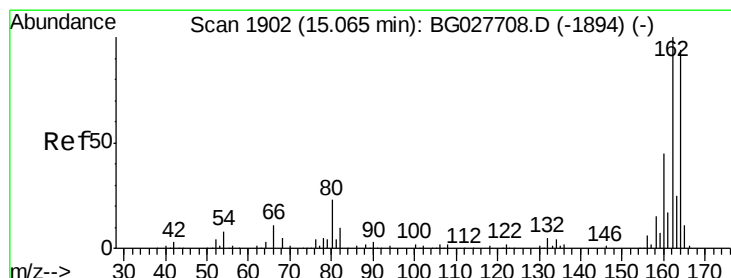
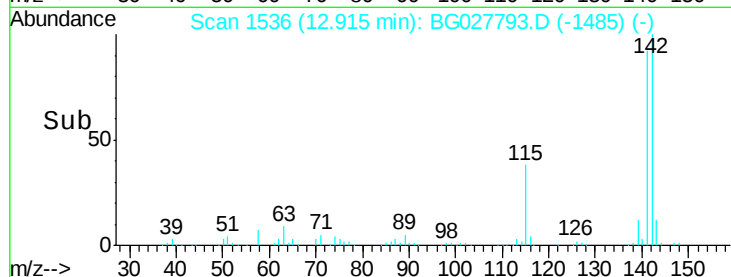
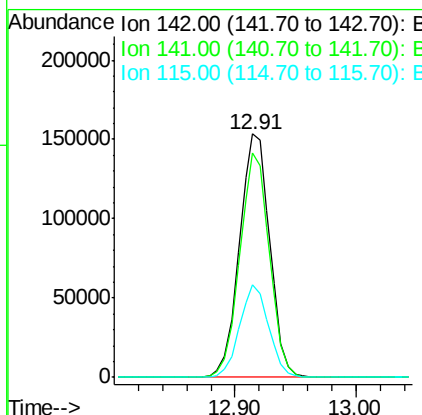
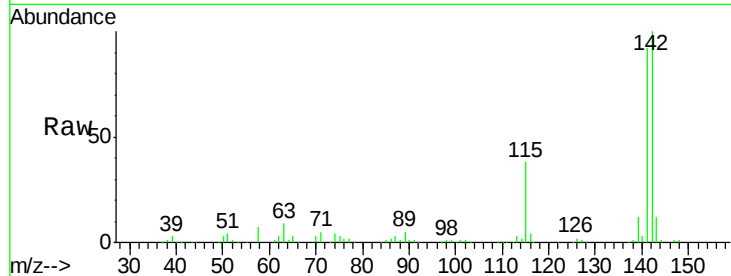
#37
 2-Methylnaphthalene
 Concen: 42.212 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	37.9	35.5	53.3

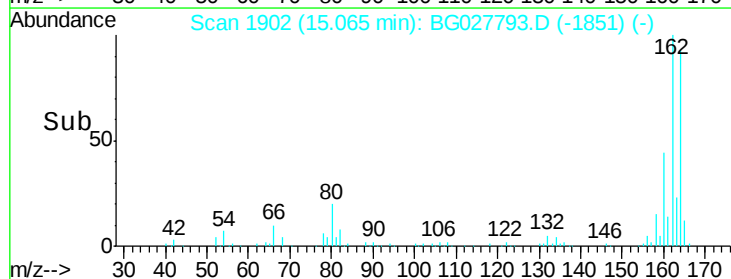
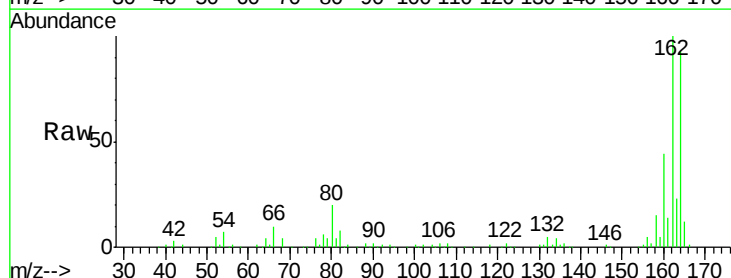
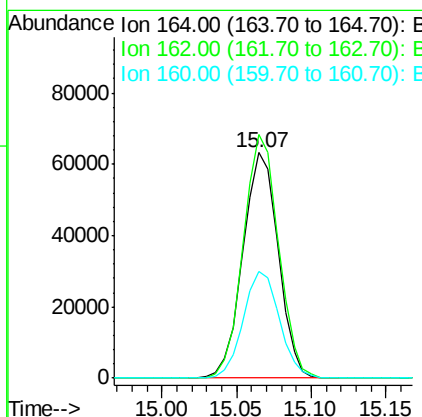
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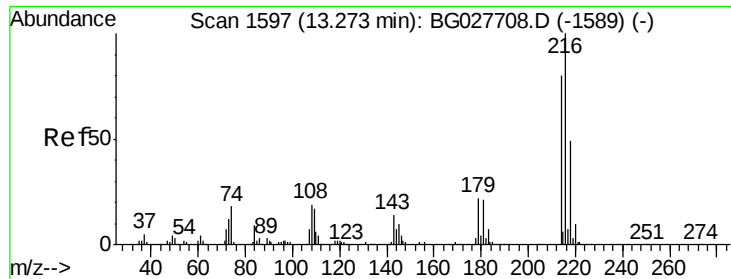
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	47.1	34.7	52.1





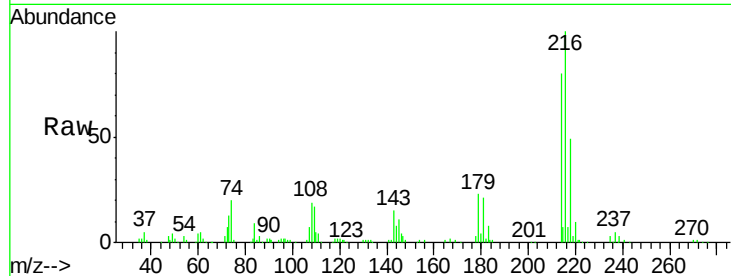
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.602 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

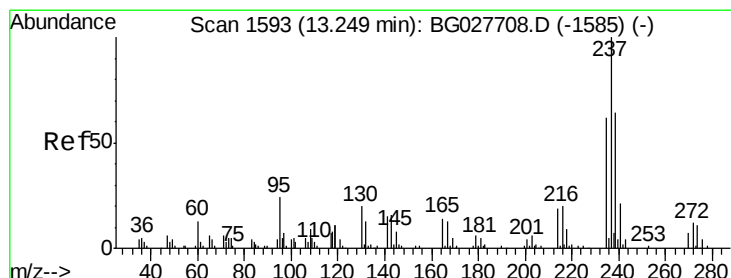
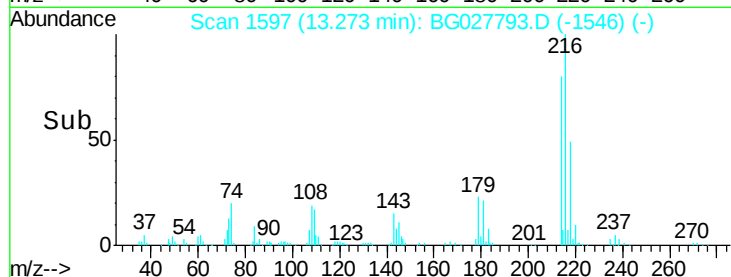
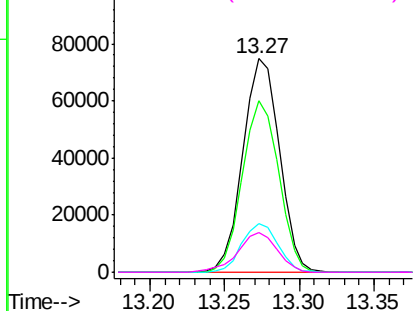
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	126752		
214	79.9	64.4	96.6	
179	22.6	17.4	26.0	
108	19.9	15.6	23.4	

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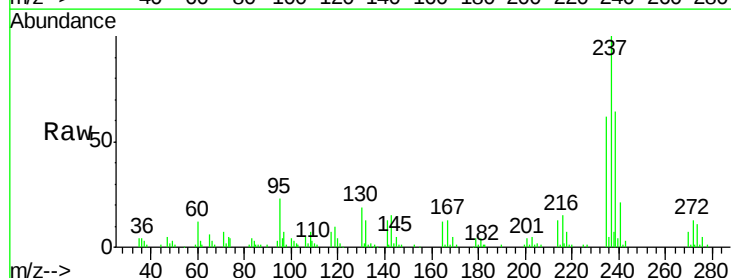


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

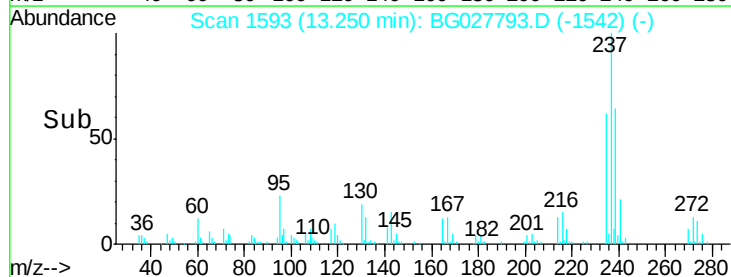
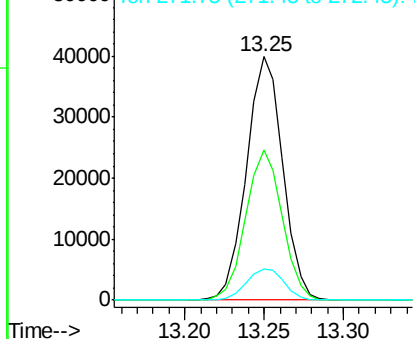


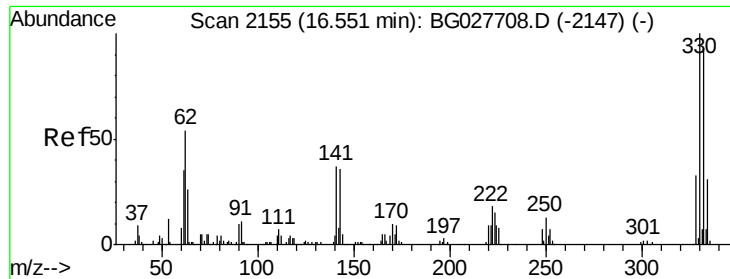
#40
 Hexachlorocyclopentadiene
 Concen: 49.423 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	63380		
235	61.8	39.4	79.4	
272	12.6	0.0	32.0	



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





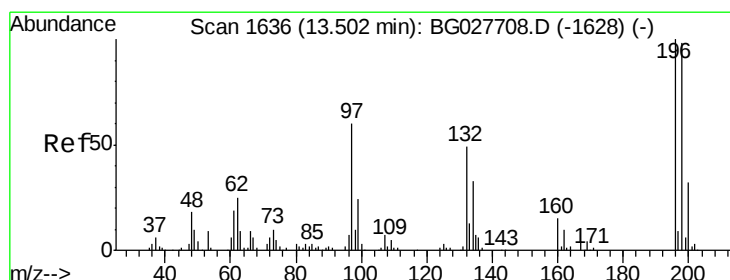
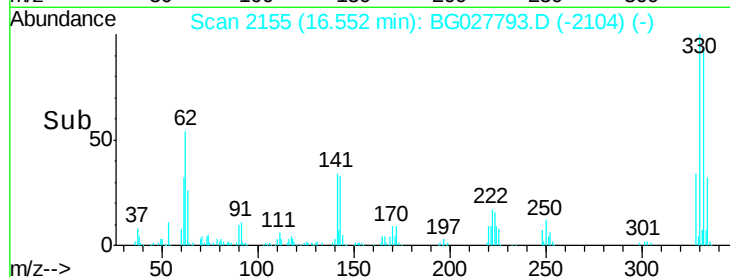
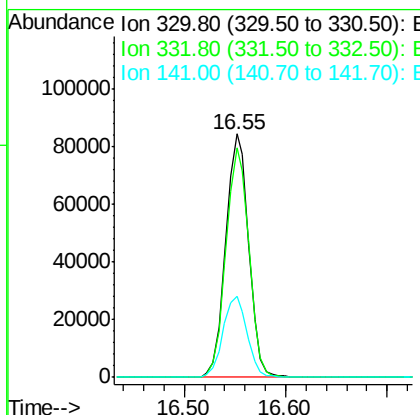
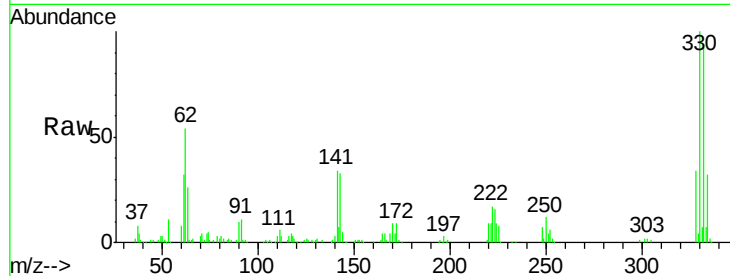
#41
 2,4,6-Tribromophenol
 Concen: 93.270 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	132414		
332	94.7	77.3	115.9	
141	35.0	32.1	48.1	

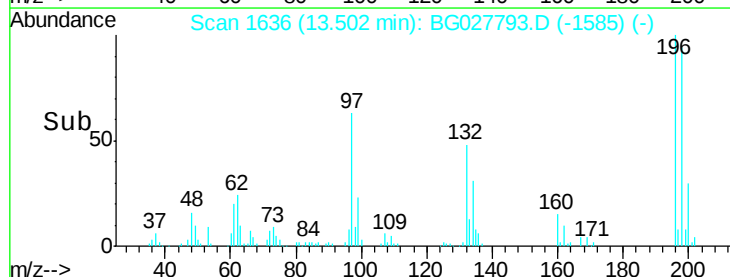
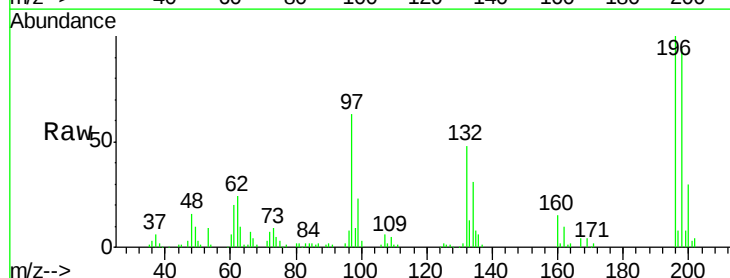
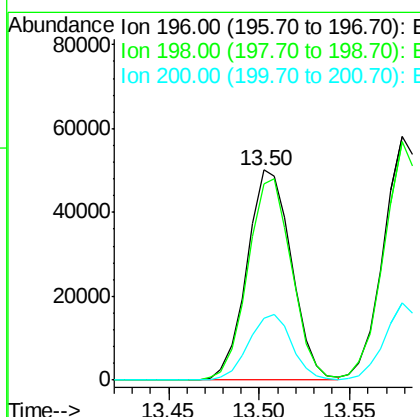
Manual Integrations
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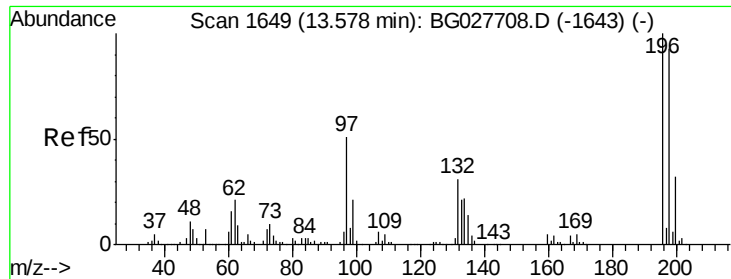
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#42
 2,4,6-Trichlorophenol
 Concen: 43.447 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85348		
198	93.6	81.4	122.2	
200	29.6	27.0	40.6	





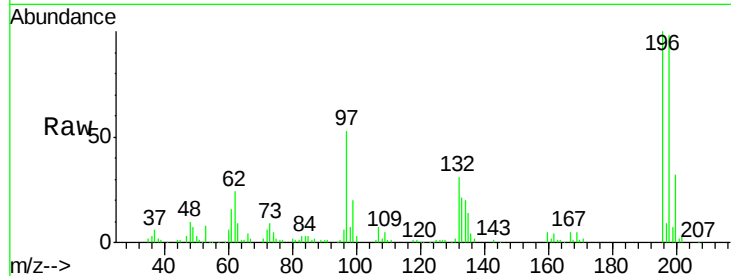
#43
 2,4,5-Trichlorophenol
 Concen: 43.573 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96987		
198	98.2	79.9	119.9	
97	52.8	45.4	68.0	
132	31.3	20.7	31.1	#

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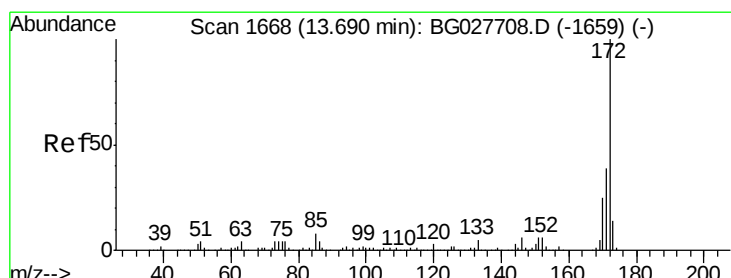
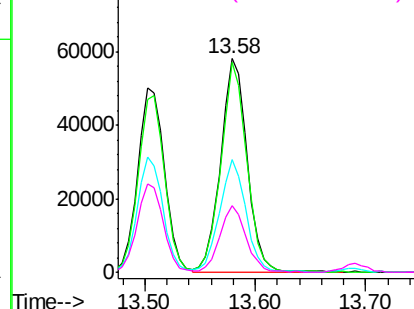
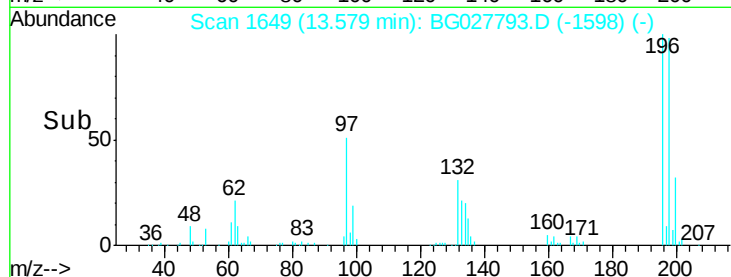
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

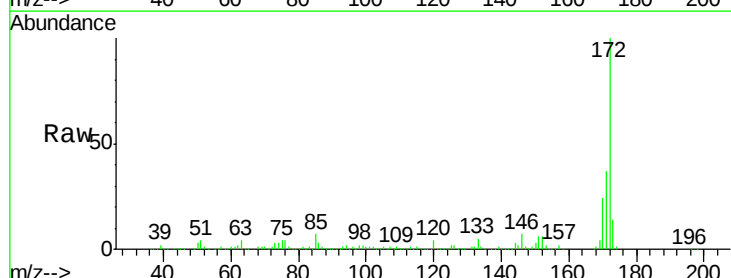
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.075 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	638312		
171	36.8	32.2	48.2	
170	24.4	21.8	32.6	

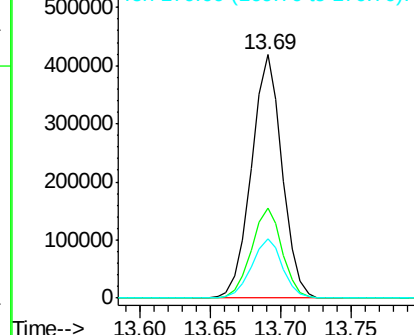
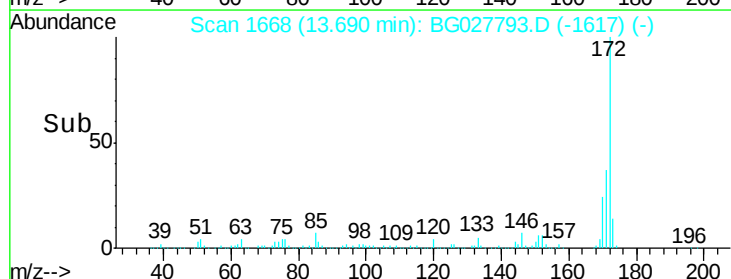


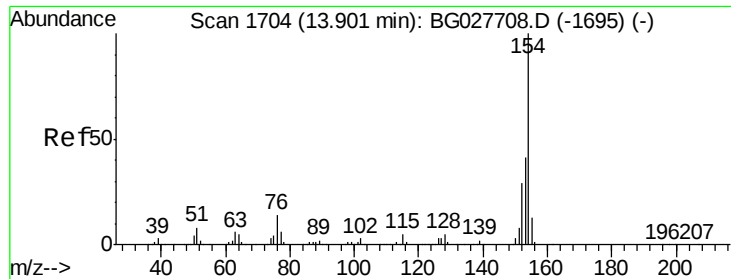
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





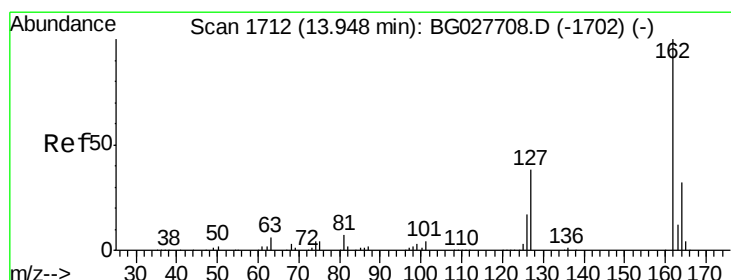
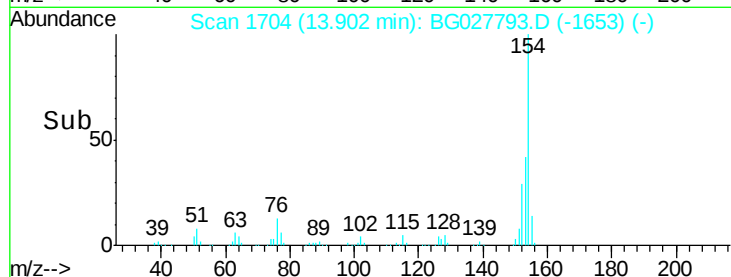
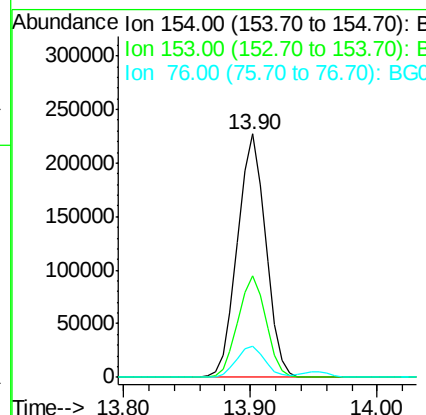
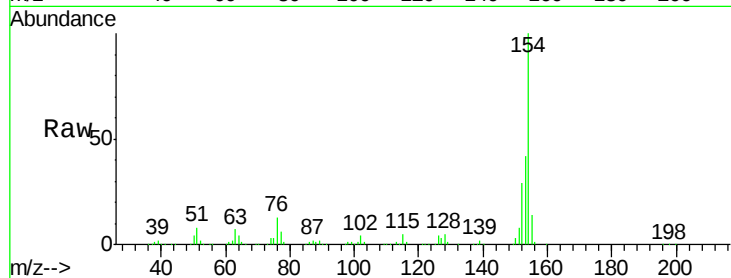
#45
 1,1'-Biphenyl
 Concen: 42.125 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	349476		
153	41.8	23.0	63.0	
76	12.8	0.0	33.5	

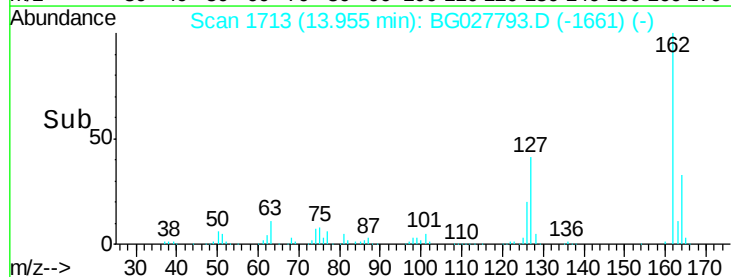
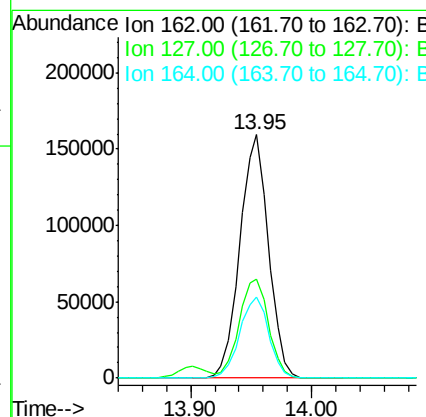
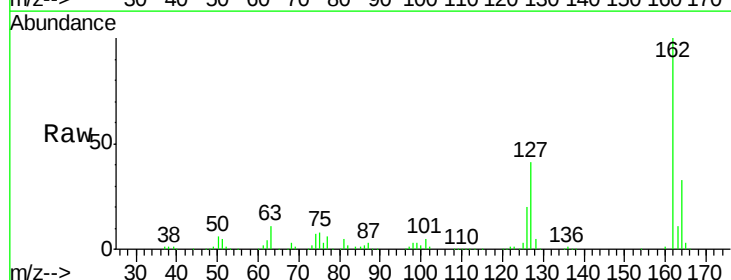
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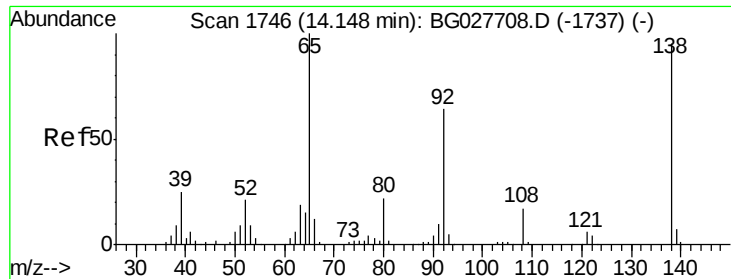
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.883 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	262490		
127	40.7	32.2	48.4	
164	33.5	27.3	40.9	





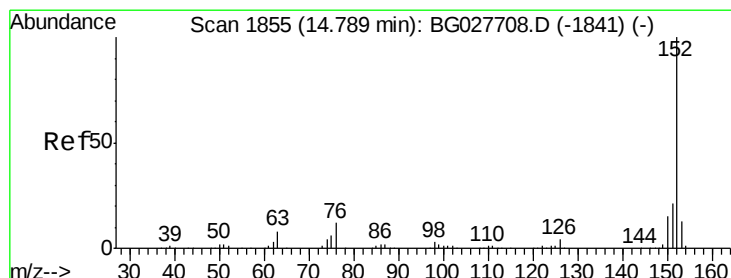
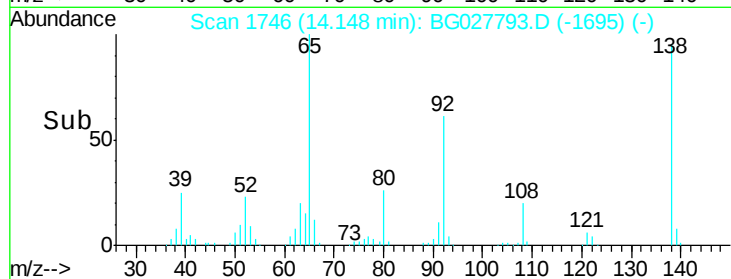
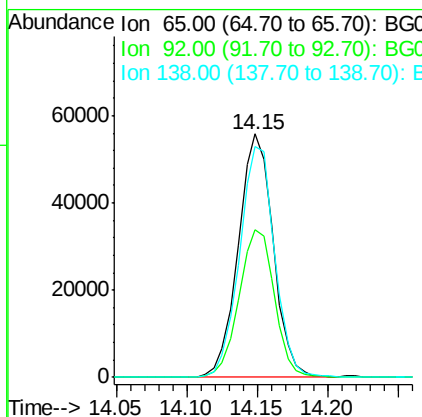
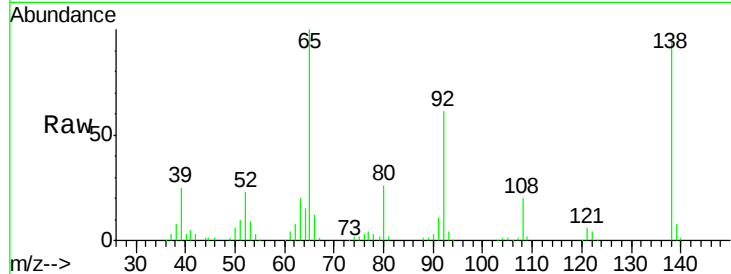
#47
 2-Nitroaniline
 Concen: 38.533 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	49.0	73.4
138	94.8	58.6	87.8

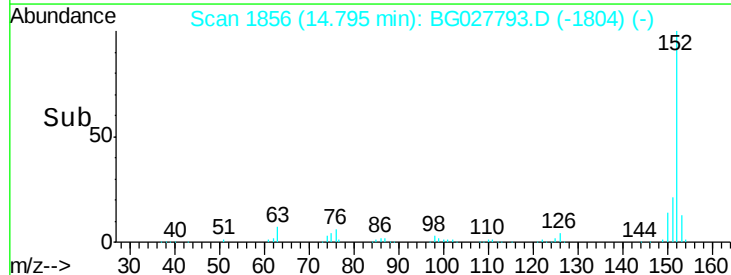
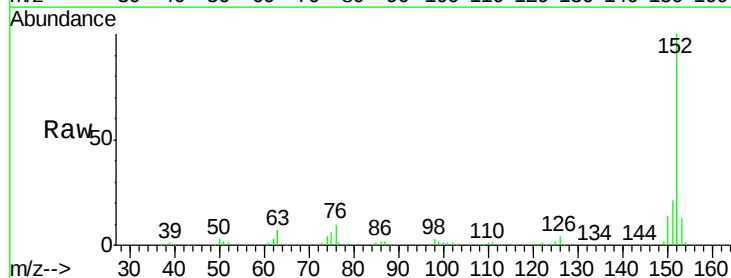
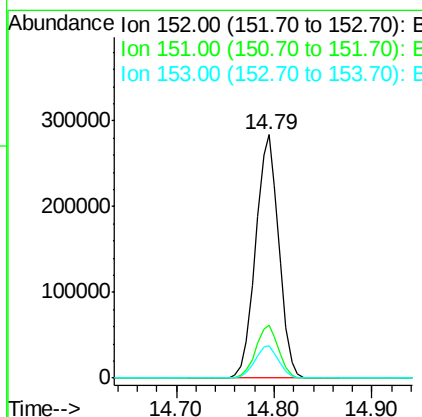
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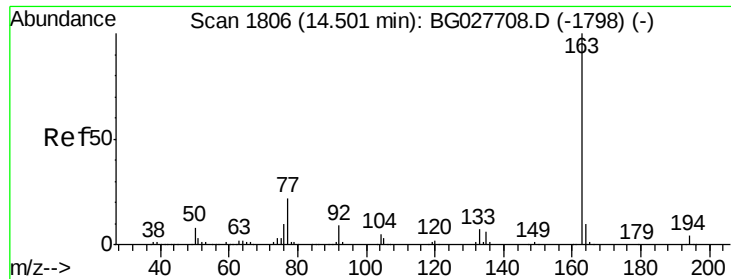
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#48
 Acenaphthylene
 Concen: 41.460 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.3	11.3	16.9





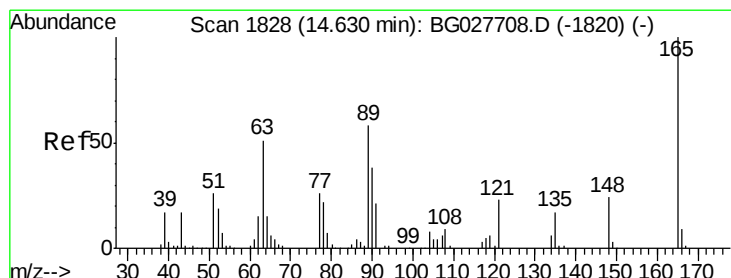
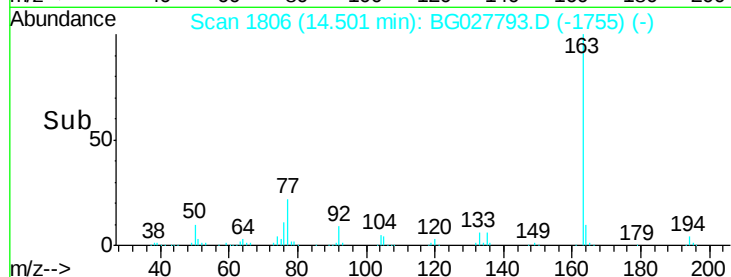
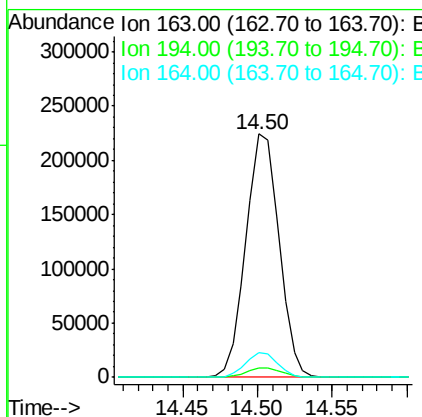
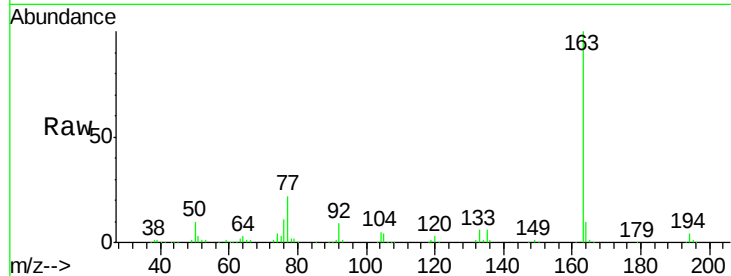
#49
Dimethylphthalate
Concen: 39.108 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	345312		
194	4.1	3.8	5.6	
164	10.2	9.3	13.9	

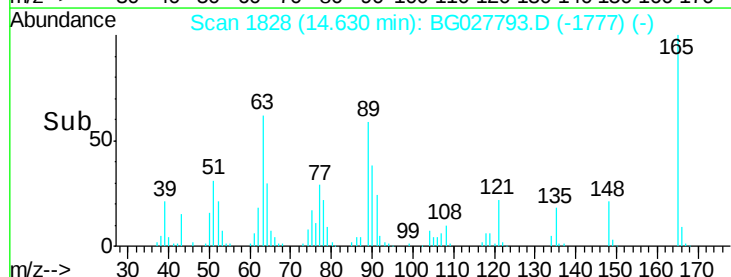
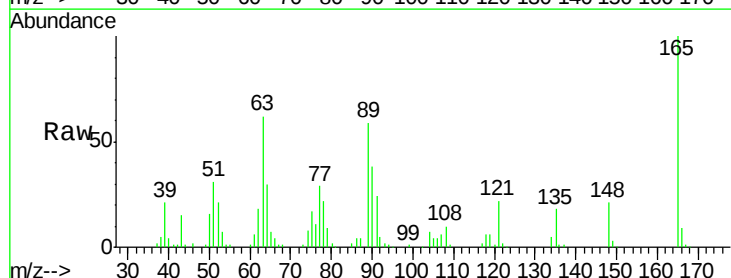
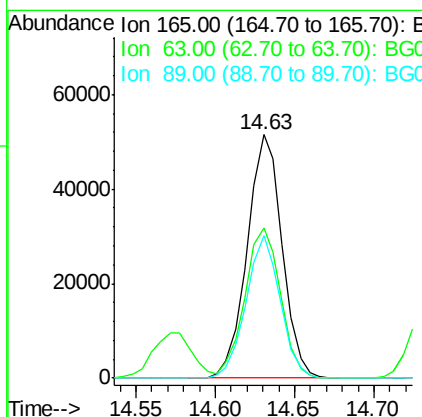
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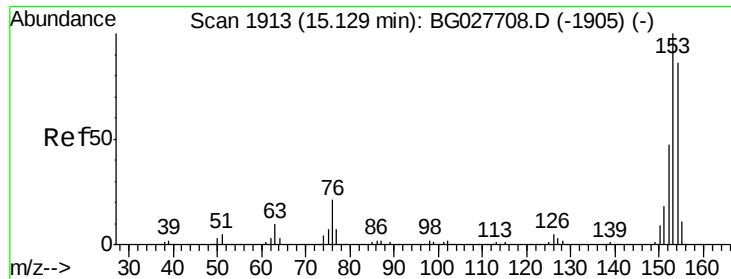
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#50
2,6-Dinitrotoluene
Concen: 40.964 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78627		
63	61.8	63.9	95.9#	
89	58.5	58.6	88.0#	





#51

Acenaphthene

Concen: 41.753 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027793.D

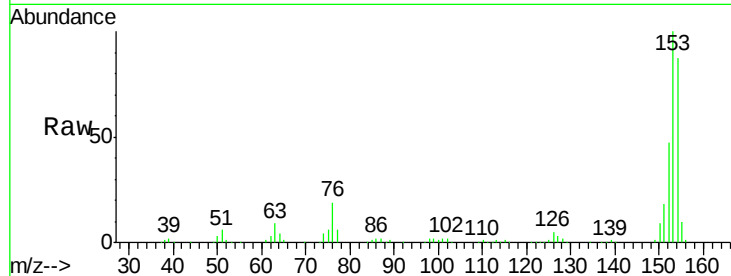
Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

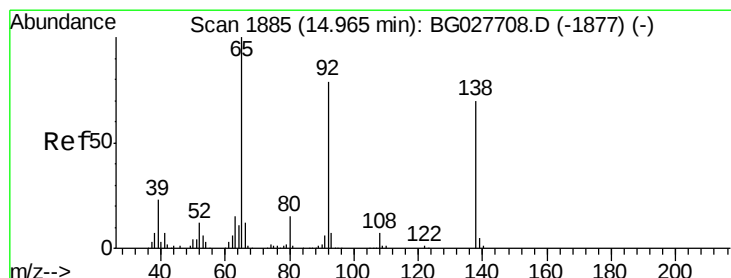
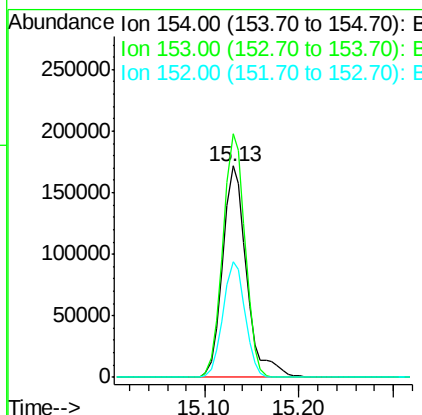
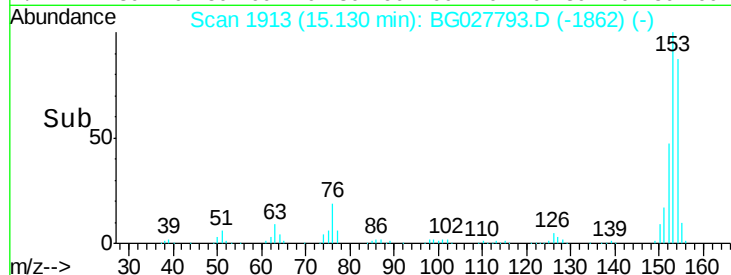
SSTDCCC040



Tgt Ion:	154	Resp:	306462
Ion Ratio	Lower	Upper	
154	100		
153	115.3	87.8	131.6
152	54.7	42.2	63.4

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#52

3-Nitroaniline

Concen: 36.063 ng

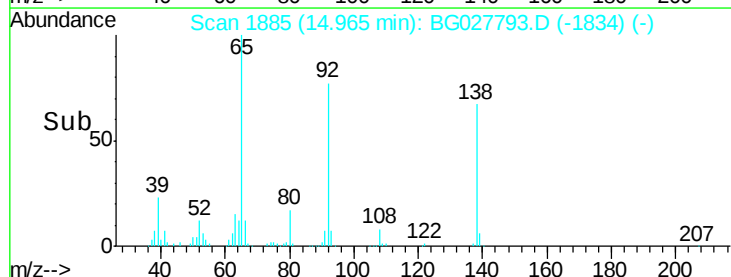
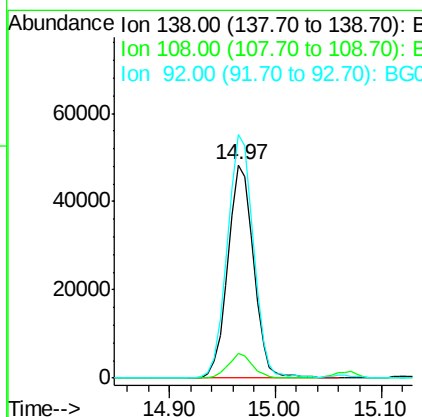
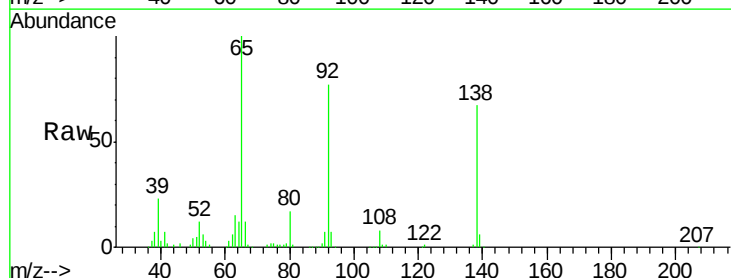
RT: 14.97 min Scan# 1885

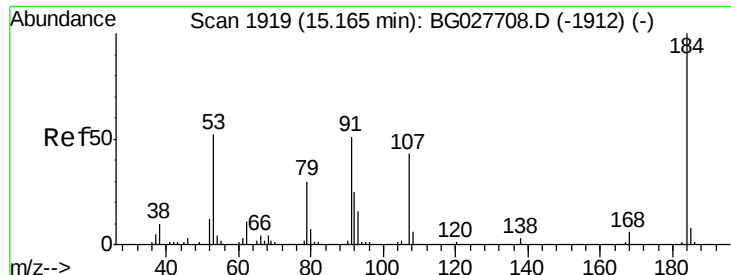
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	138	Resp:	81433
Ion Ratio	Lower	Upper	
138	100		
108	11.7	10.9	16.3
92	114.1	115.3	172.9#





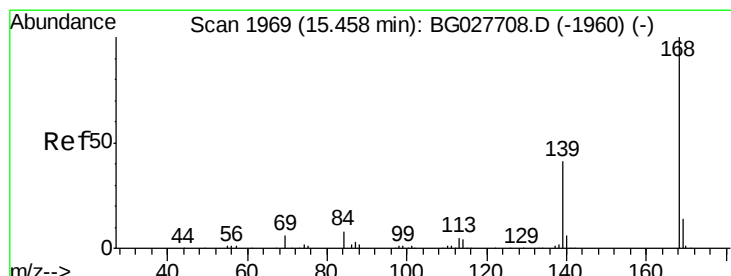
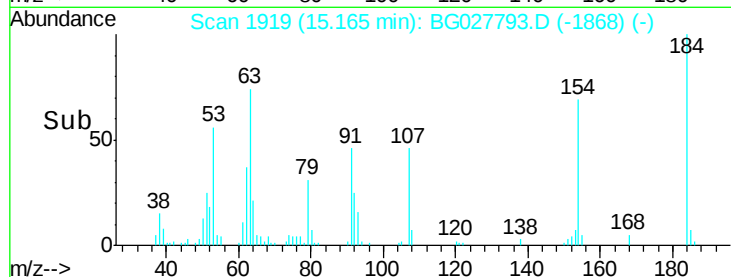
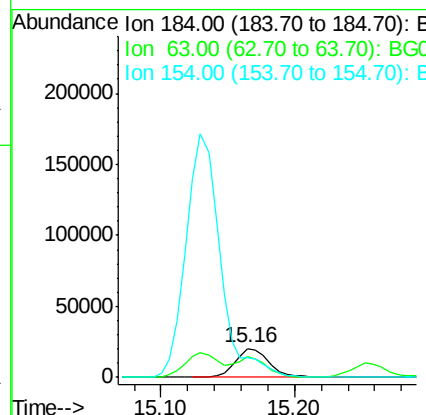
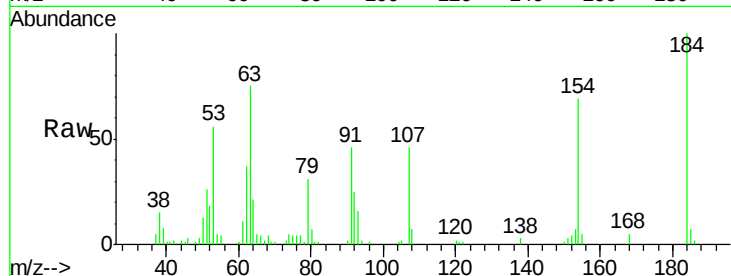
#53
2,4-Dinitrophenol
Concen: 38.826 ng
RT: 15.16 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35693		
63	74.6	52.7	79.1	
154	68.9	57.3	85.9	

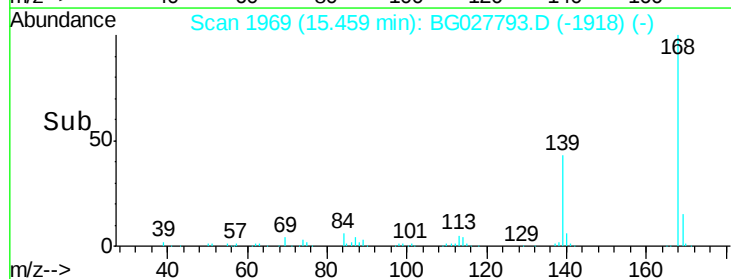
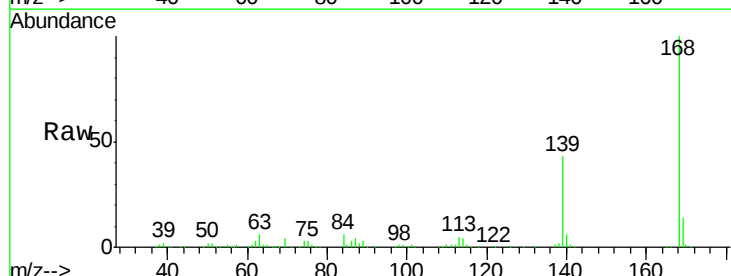
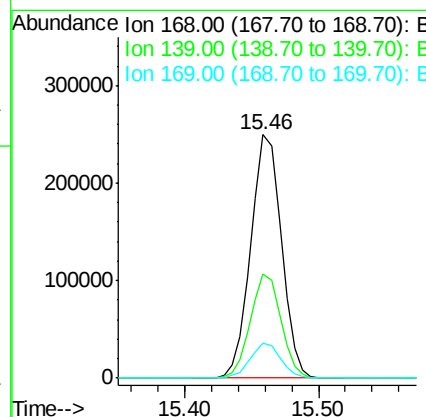
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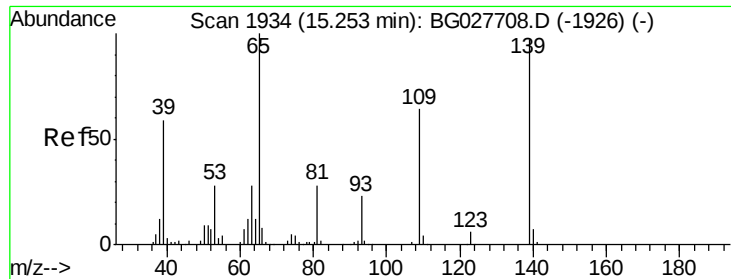
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#54
Dibenzofuran
Concen: 40.785 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	395832		
139	42.8	35.3	52.9	
169	14.5	11.5	17.3	





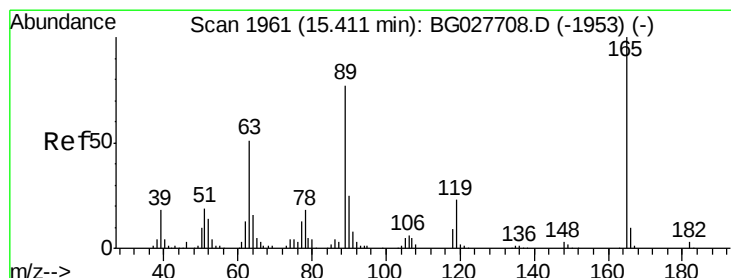
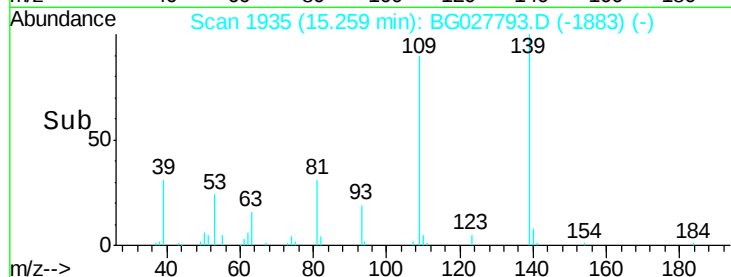
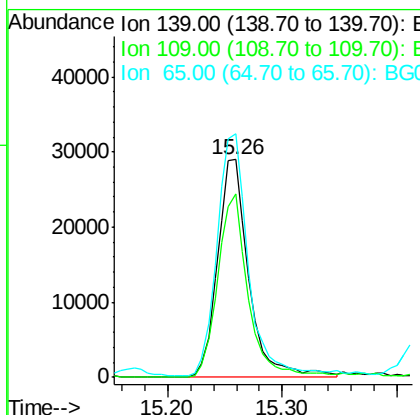
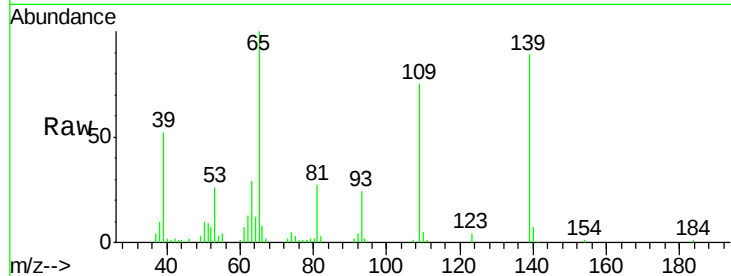
#55
4-Nitrophenol
Concen: 32.048 ng m
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 55242
Ion Ratio Lower Upper
139 100
109 84.0 101.2 141.2#
65 111.8 135.3 175.3#

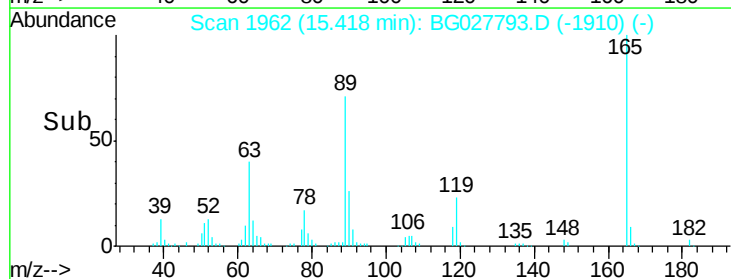
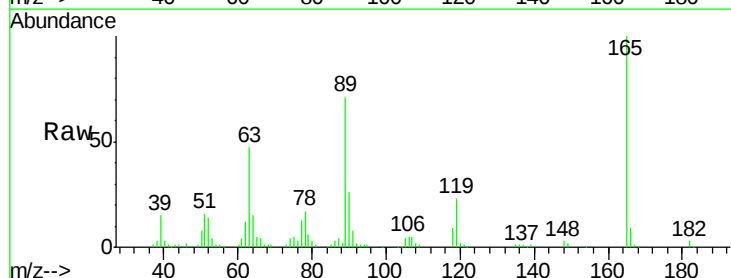
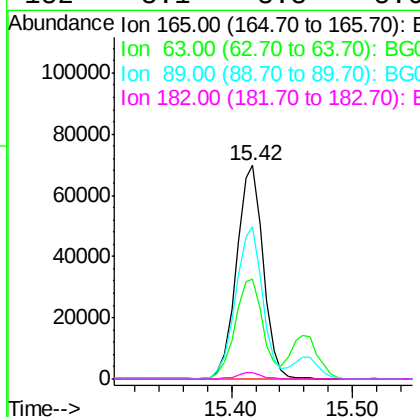
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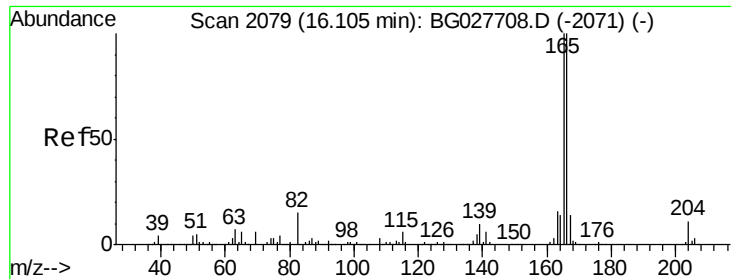
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.008 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:165 Resp: 107108
Ion Ratio Lower Upper
165 100
63 46.5 44.0 66.0
89 71.4 67.3 100.9
182 3.1 3.8 5.6#





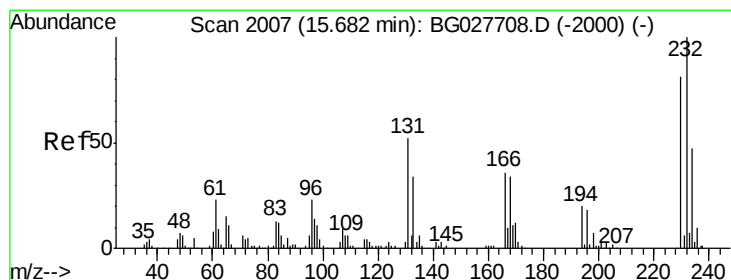
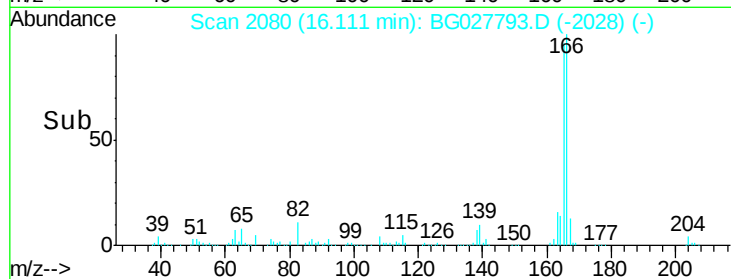
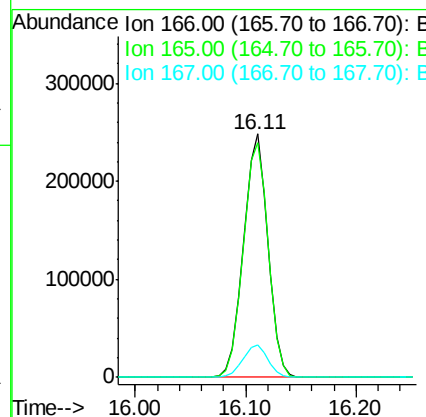
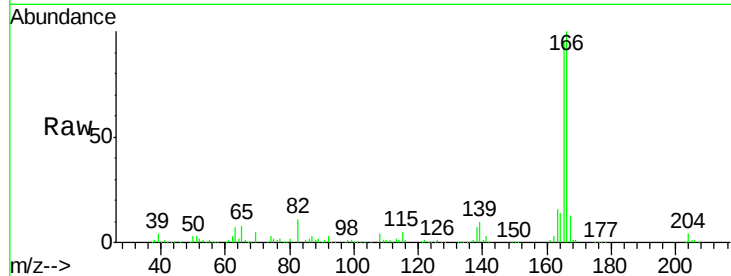
#57
 Fluorene
 Concen: 40.857 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	384464		
165	96.5	78.6	117.8	
167	13.5	11.6	17.4	

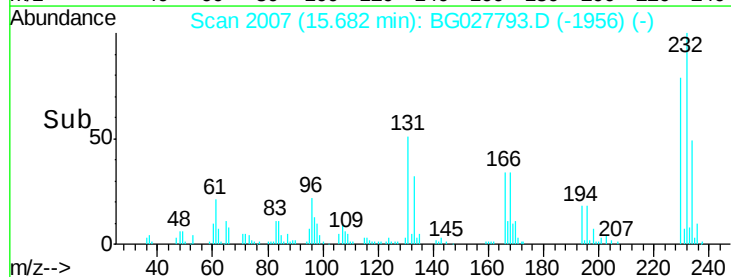
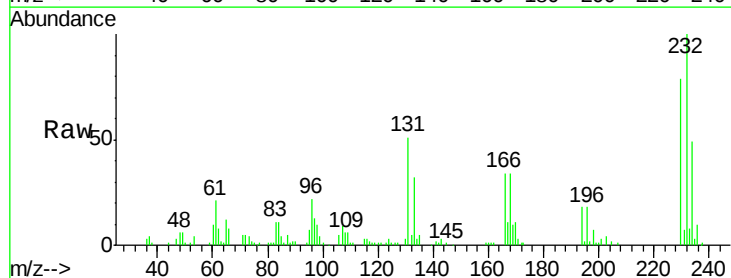
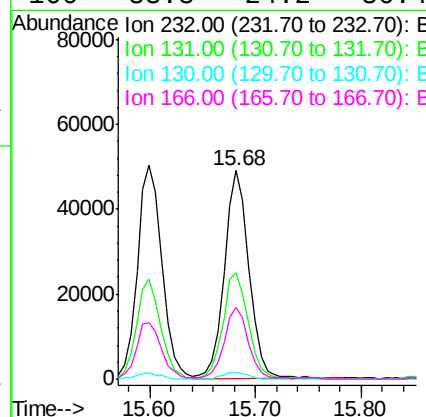
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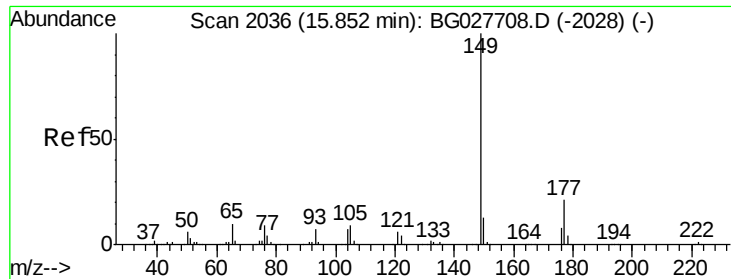
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.220 ng
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	79092		
131	52.2	34.9	52.3	
130	3.2	2.3	3.5	
166	33.8	24.2	36.4	





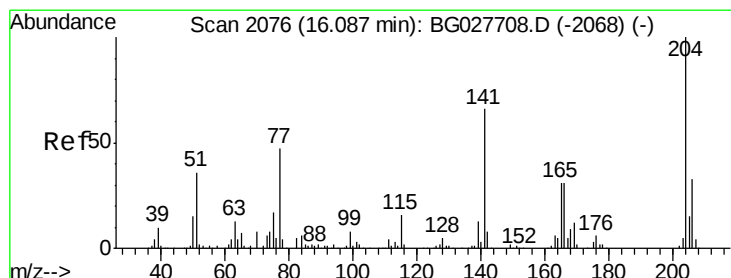
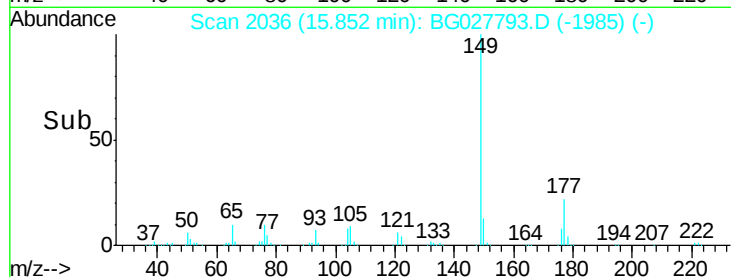
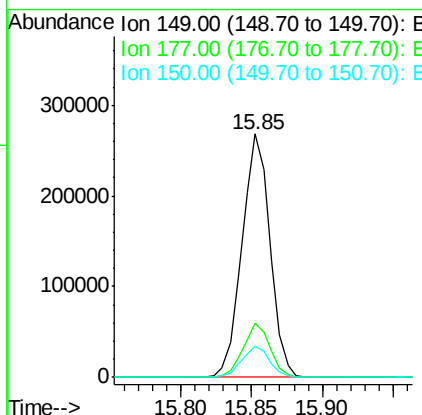
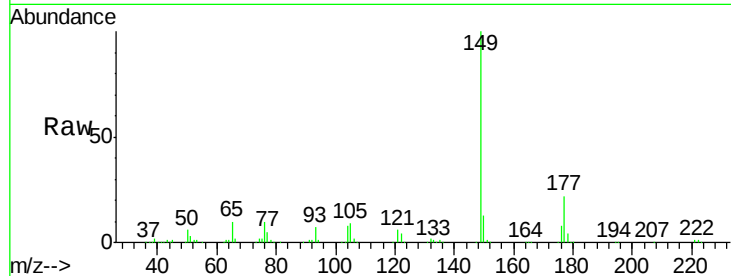
#59
Diethylphthalate
Concen: 37.983 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.1	30.1
150	13.0	10.2	15.2

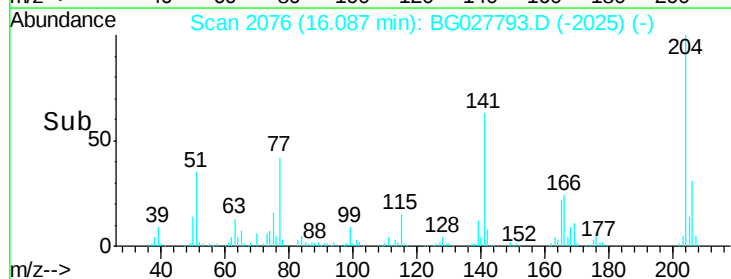
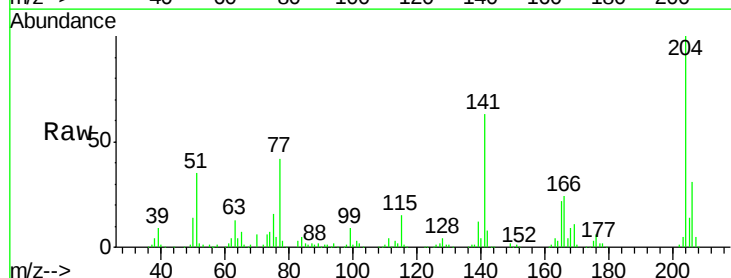
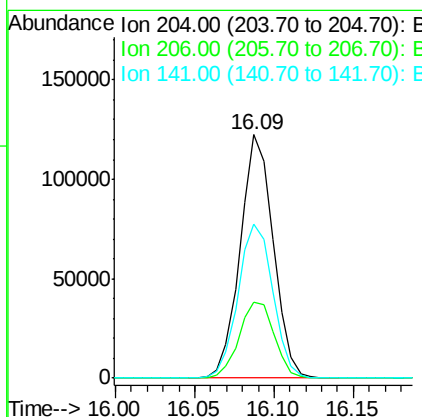
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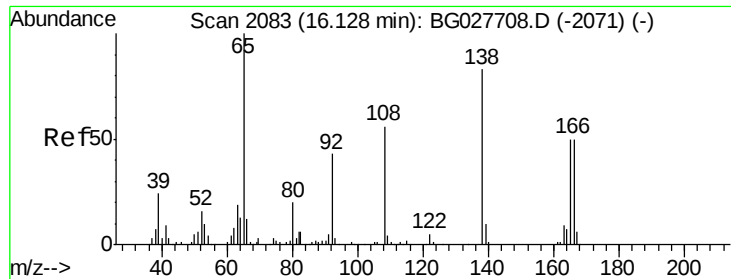
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 42.568 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	30.1	45.1
141	63.4	50.6	76.0





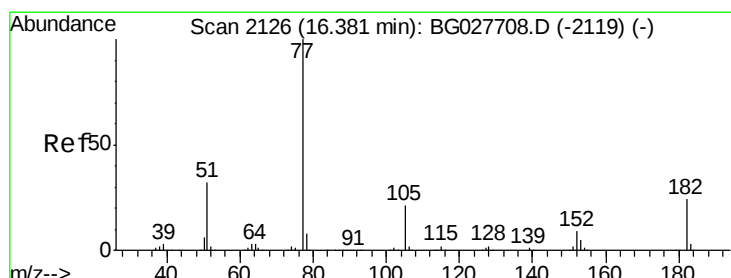
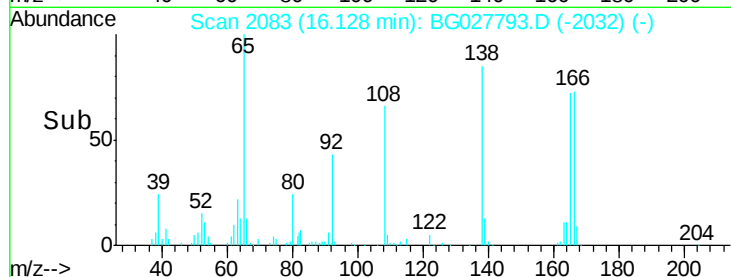
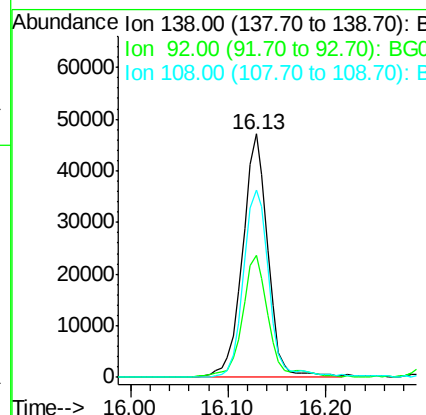
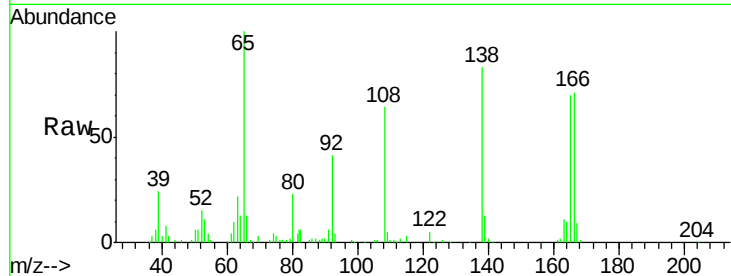
#61
4-Nitroaniline
Concen: 36.182 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	44.2	84.2
108	77.1	104.8	144.8

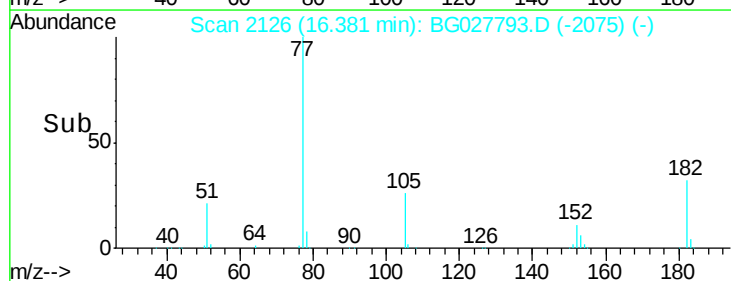
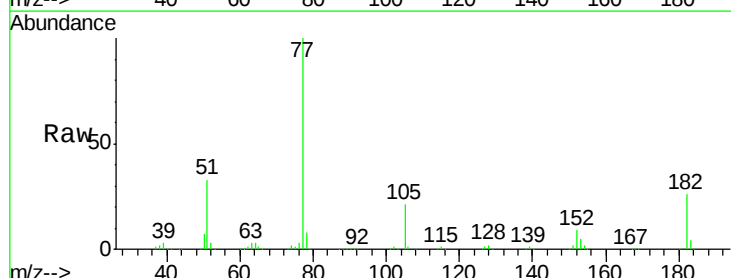
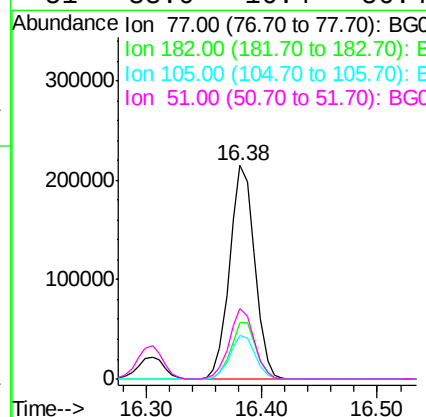
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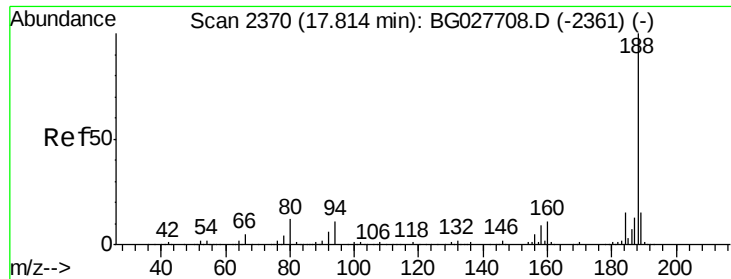
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#62
Azobenzene
Concen: 37.487 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	4.7	44.7
105	20.7	0.0	36.3
51	33.0	16.4	56.4





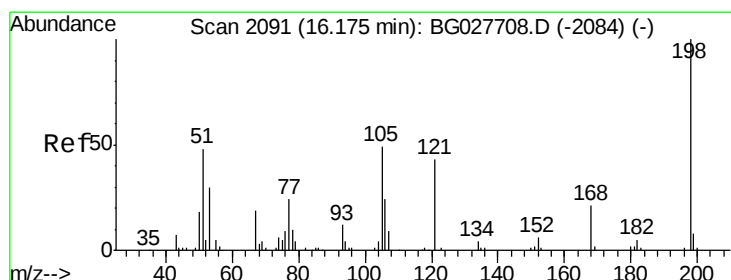
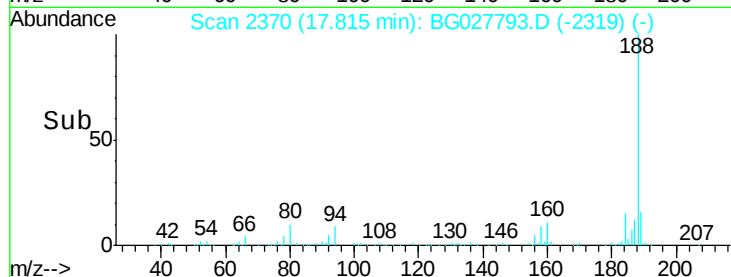
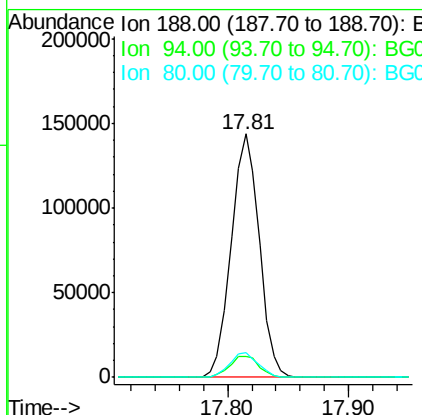
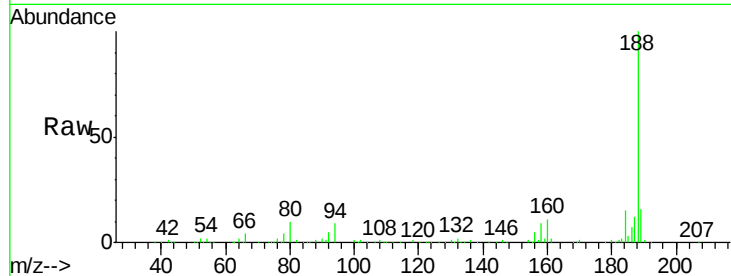
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	232548		
94	8.6		5.8	8.8
80	10.1		7.5	11.3

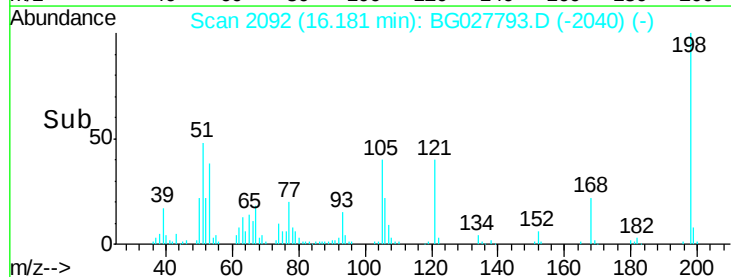
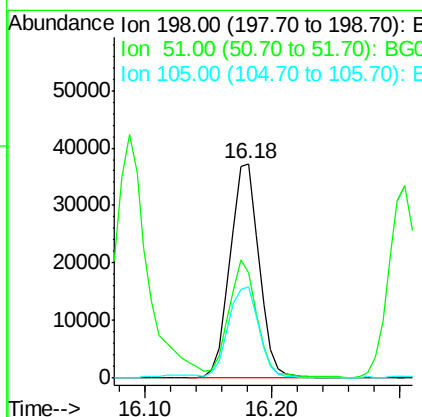
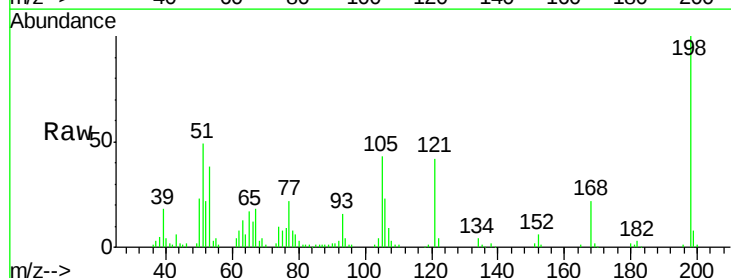
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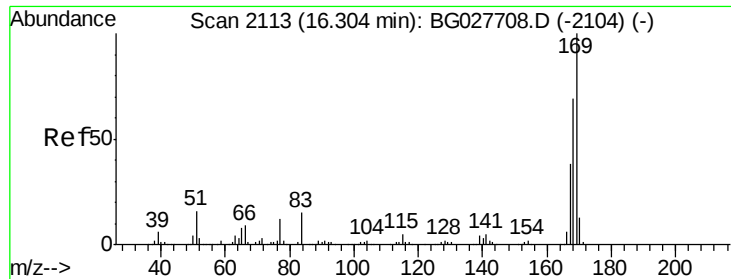
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.576 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58995		
51	49.1		22.6	62.6
105	42.5		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 42.149 ng

RT: 16.30 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

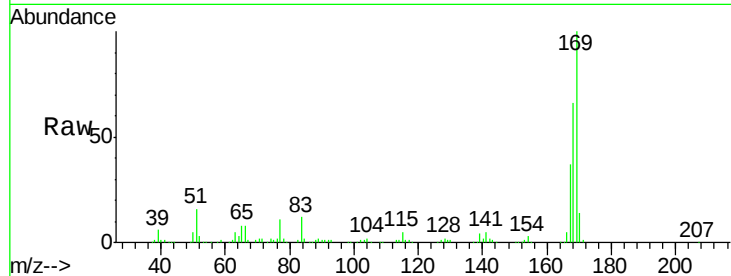
ClientSampleId :

SSTDCCC040

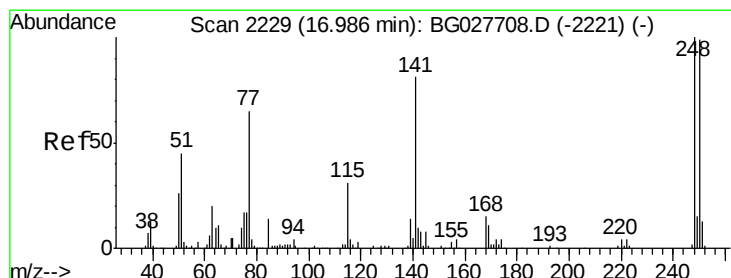
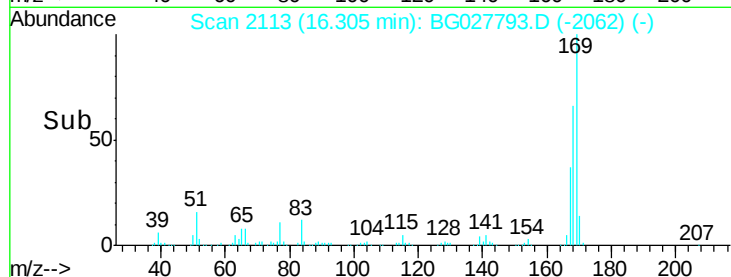
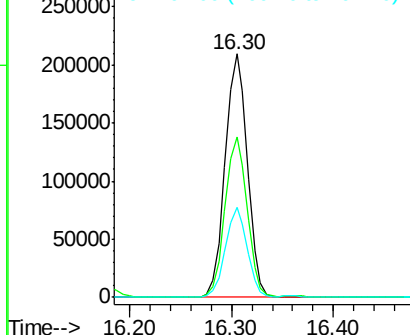
Tgt Ion:	169	Resp:	318846
Ion Ratio	Lower	Upper	
169	100		
168	65.6	55.7	83.5
167	36.8	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 46.406 ng

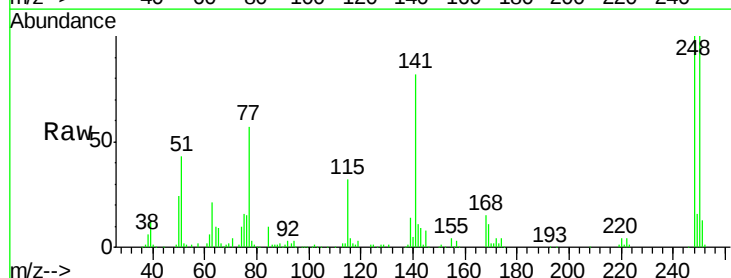
RT: 16.99 min Scan# 2229

Delta R.T. 0.00 min

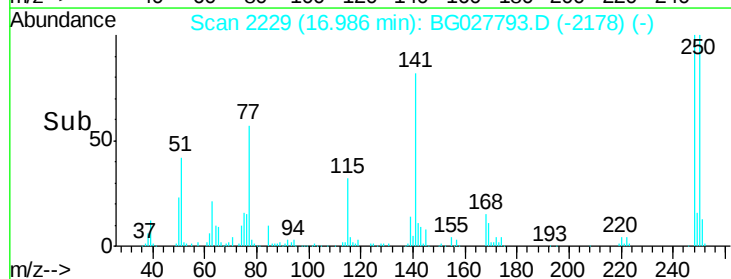
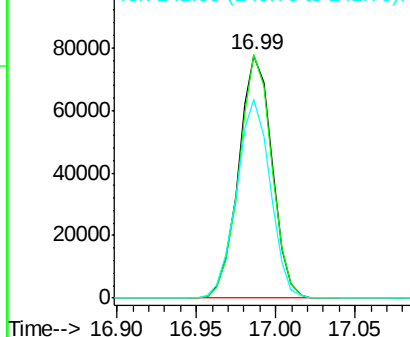
Lab File: BG027793.D

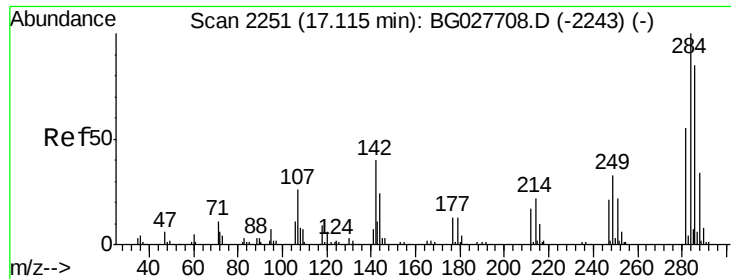
Acq: 1 Jul 2017 21:22

Tgt Ion:	248	Resp:	112869
Ion Ratio	Lower	Upper	
248	100		
250	100.3	75.0	112.6
141	82.1	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





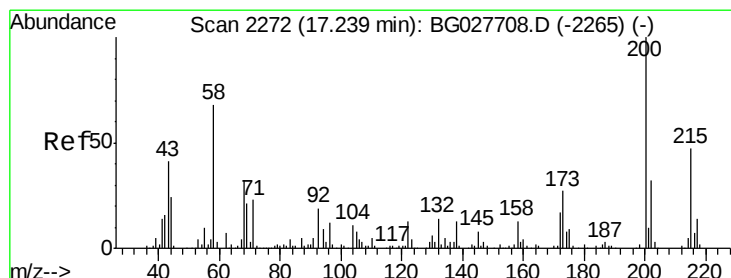
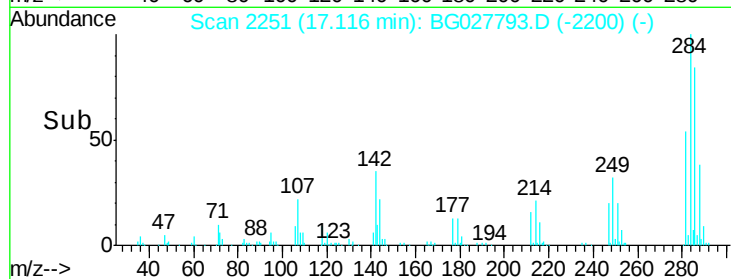
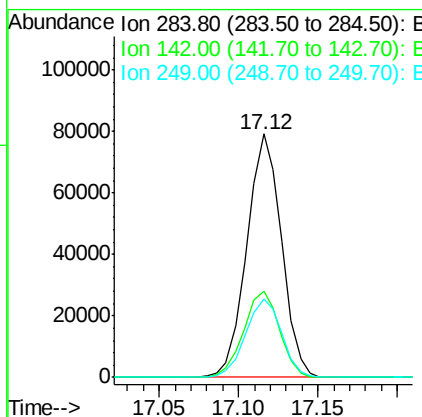
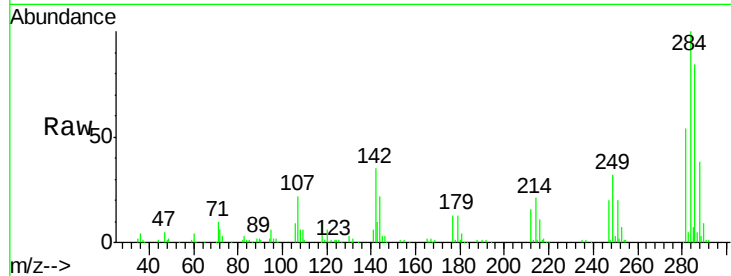
#67
Hexachlorobenzene
Concen: 46.545 ng
RT: 17.12 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119891		
142	35.4	29.9	44.9	
249	32.3	29.2	43.8	

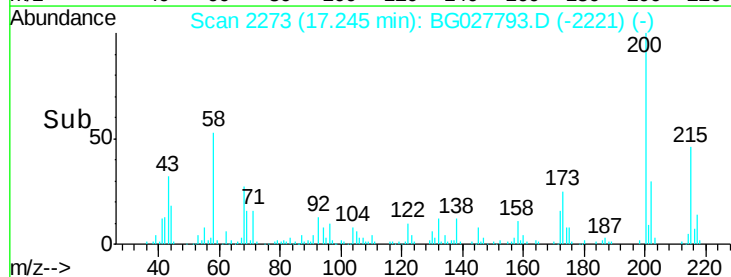
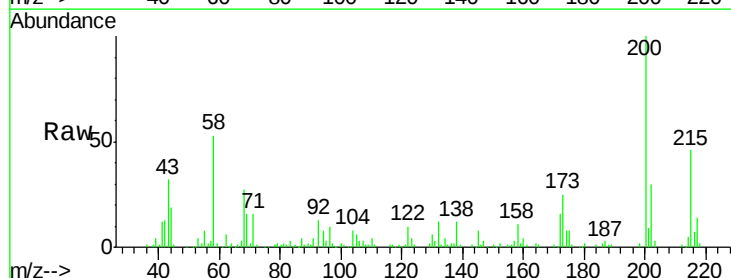
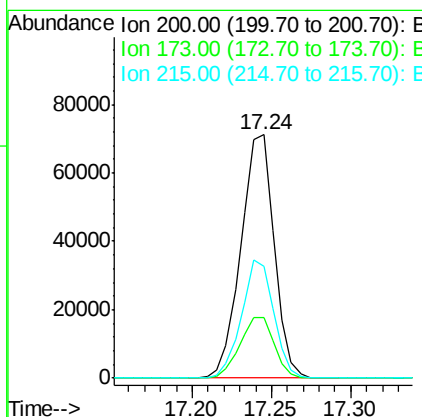
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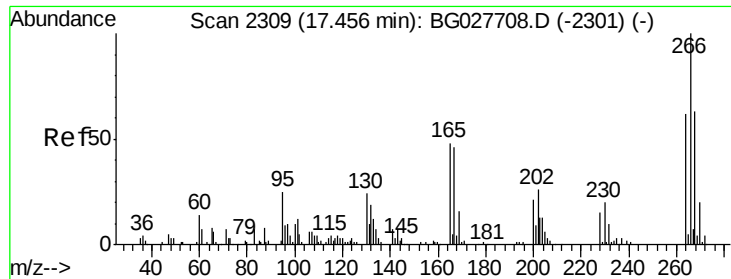
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#68
Atrazine
Concen: 43.337 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	103503		
173	25.1	3.0	43.0	
215	45.7	28.4	68.4	





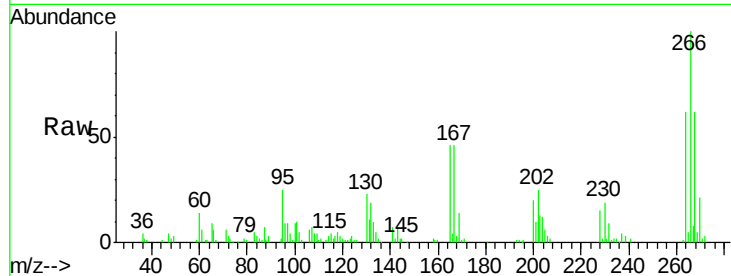
#69
 Pentachlorophenol
 Concen: 41.612 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

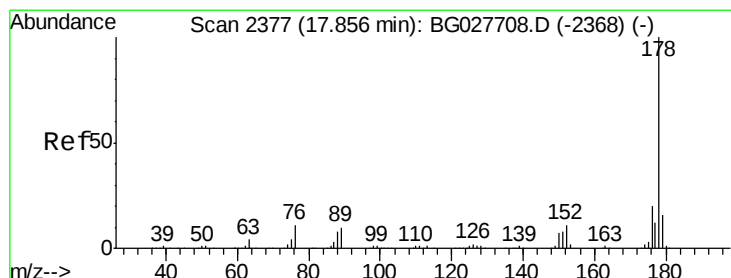
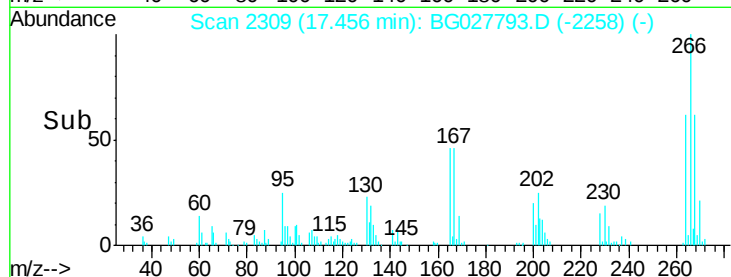
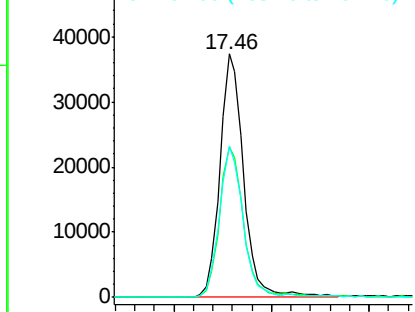
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	48.6	72.8
264	62.1	50.1	75.1

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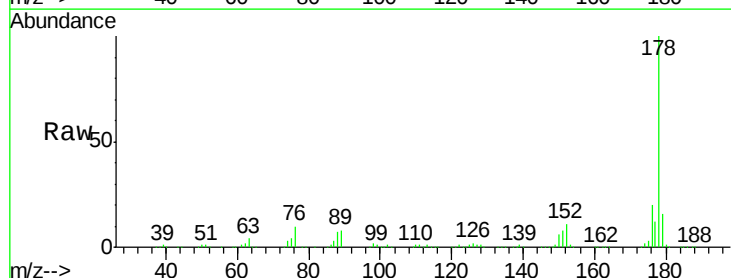


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

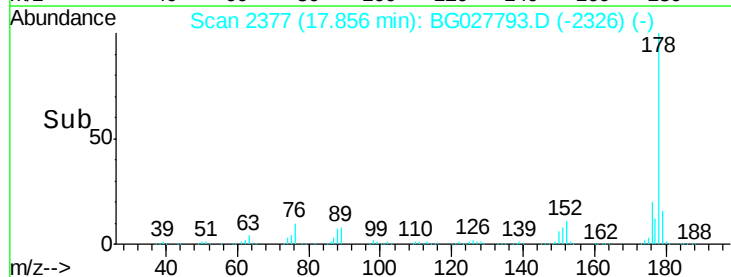
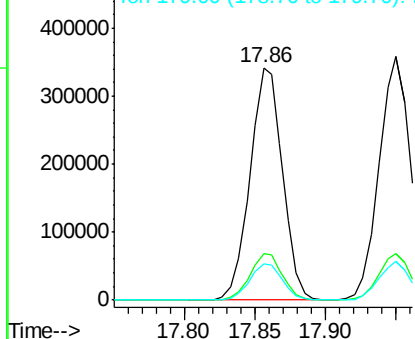


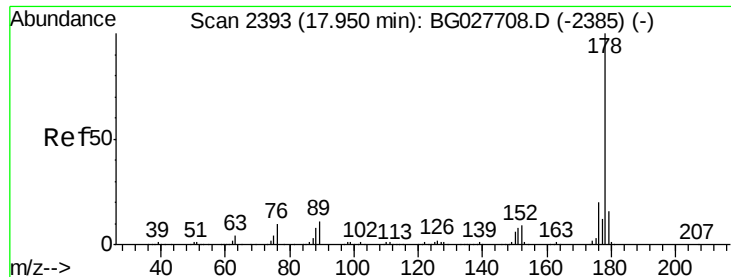
#70
 Phenanthrene
 Concen: 41.134 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.6	15.0	22.6



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





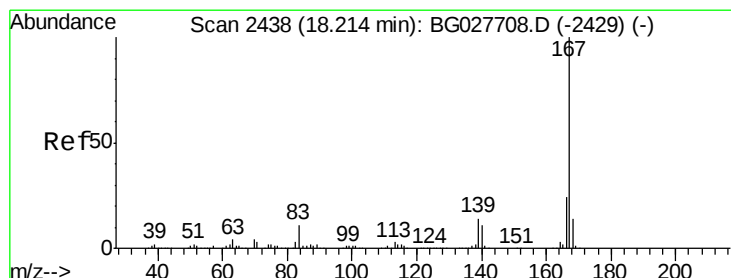
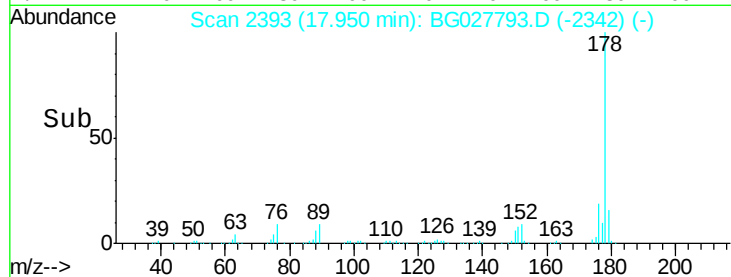
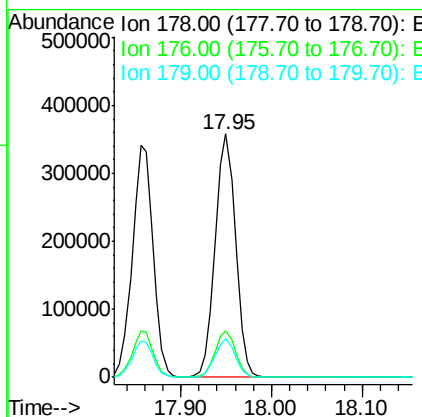
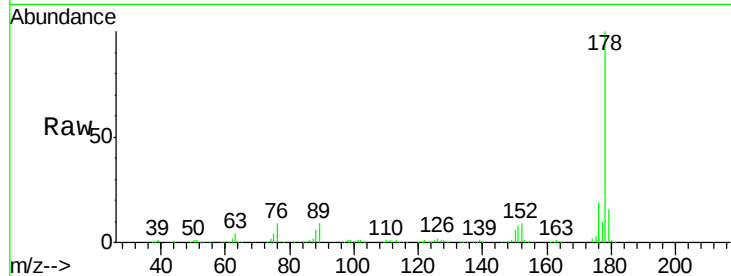
#71
 Anthracene
 Concen: 41.250 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.4	24.6
179	16.0	13.8	20.8

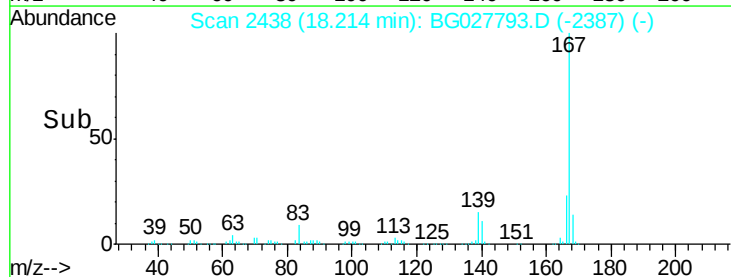
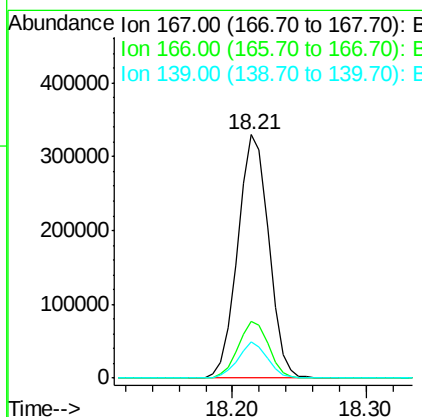
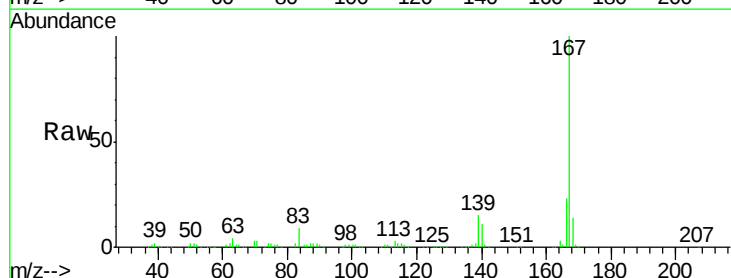
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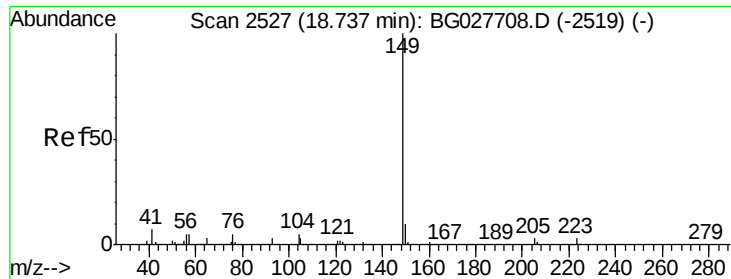
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#72
 Carbazole
 Concen: 39.735 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	14.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.527 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

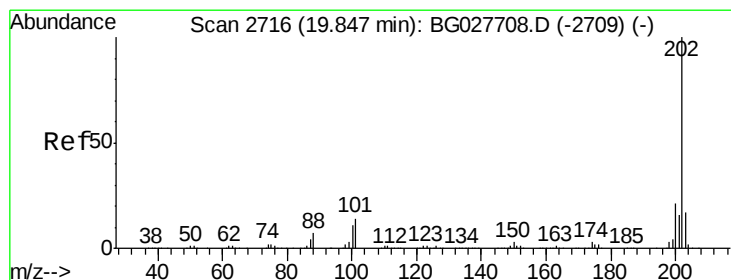
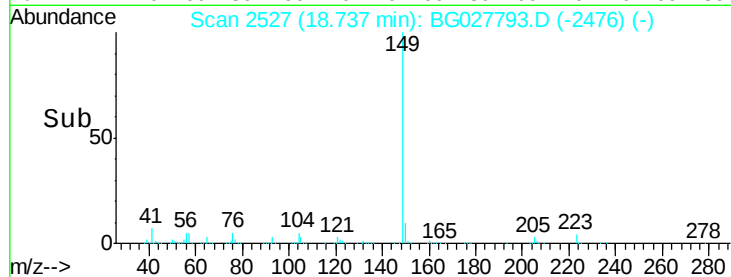
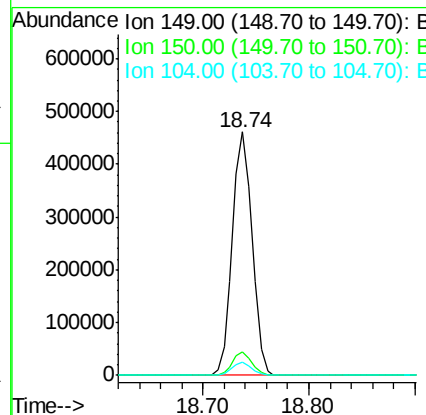
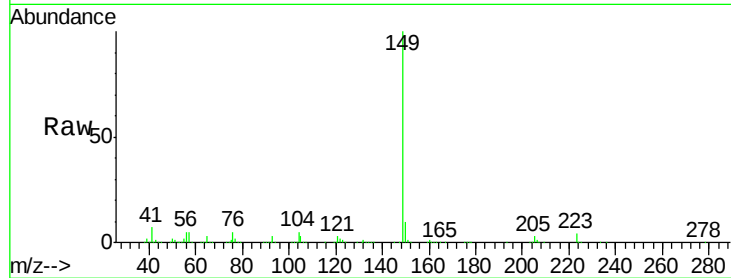
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	594603
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1#

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#74

Fluoranthene

Concen: 41.671 ng

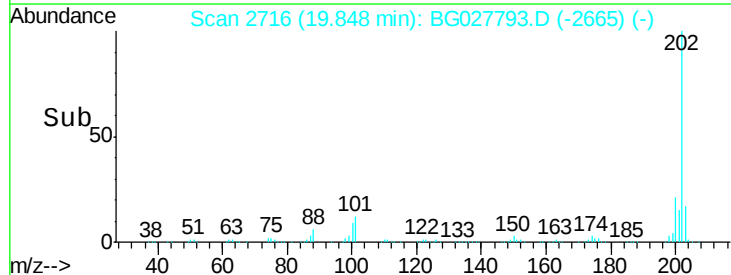
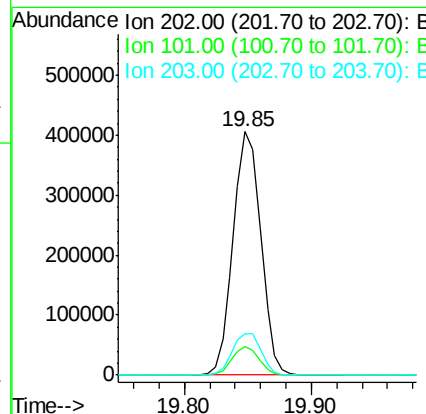
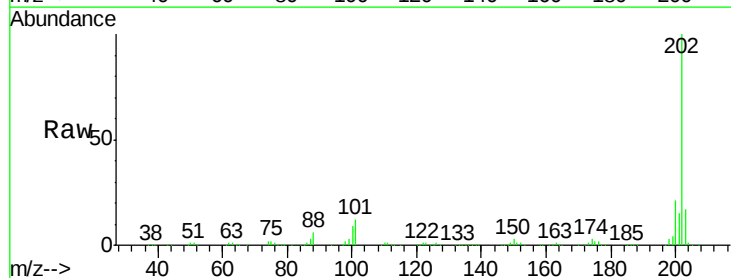
RT: 19.85 min Scan# 2716

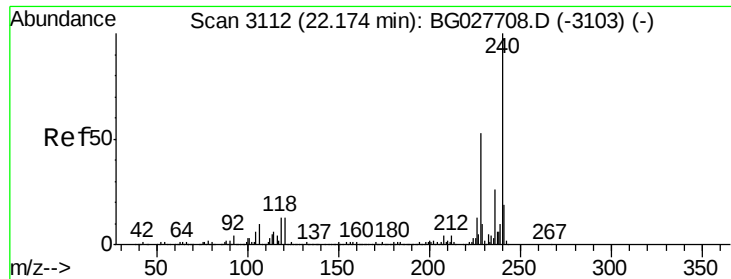
Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Tgt Ion:	202	Resp:	611410
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.1
203	17.2	1.3	41.3





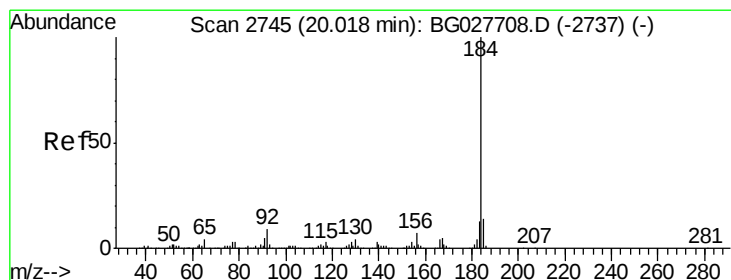
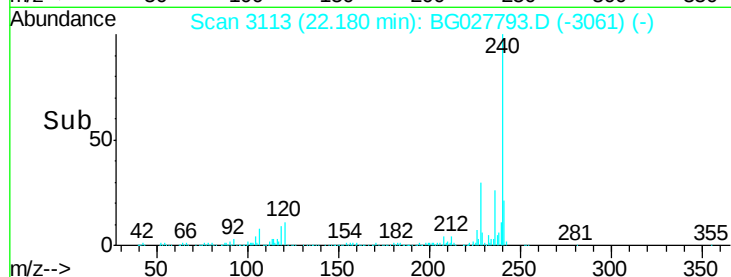
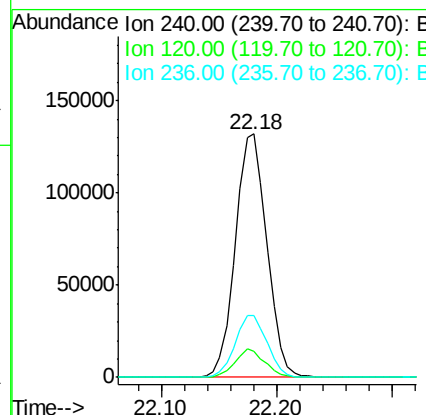
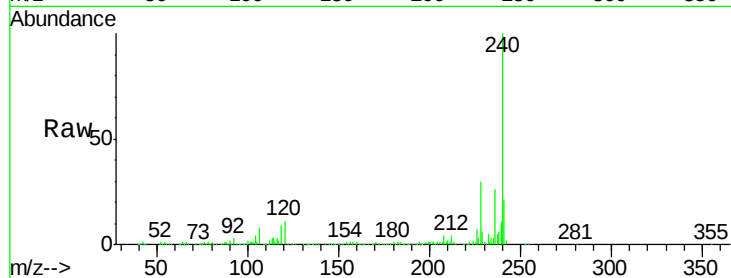
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	25.6	22.2	33.4

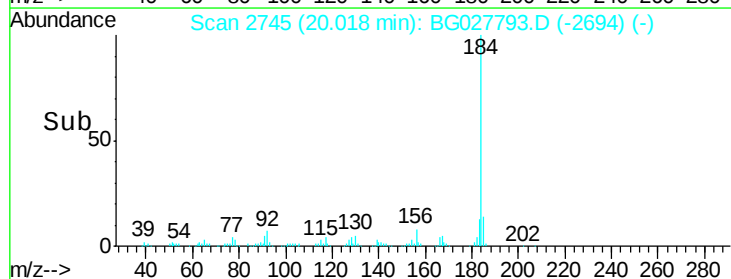
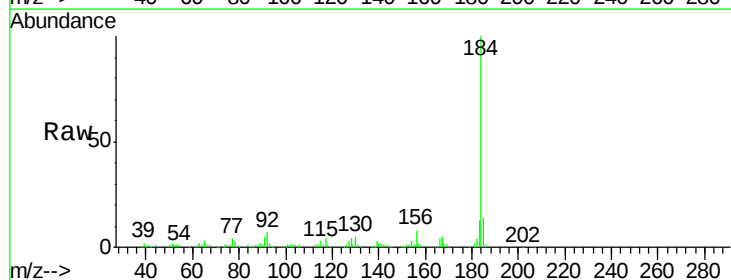
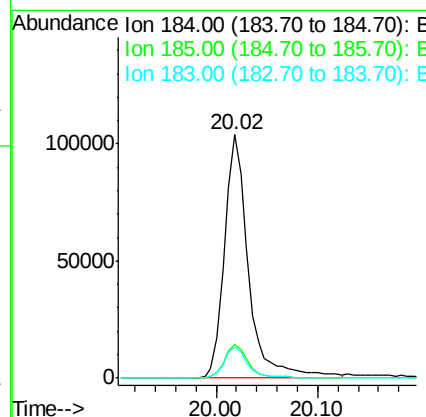
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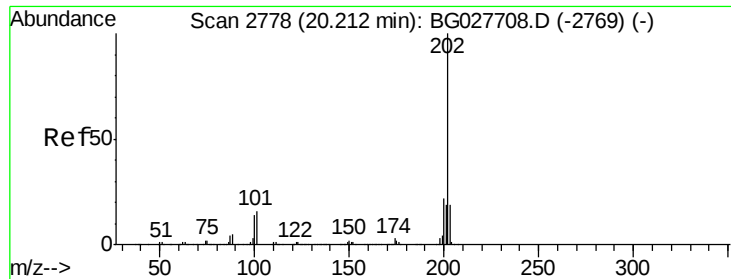
mohammad
7/5/2017 11:31:46 AM



#76
Benzidine
Concen: 30.344 ng
RT: 20.02 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pyrene

Concen: 40.312 ng

RT: 20.21 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

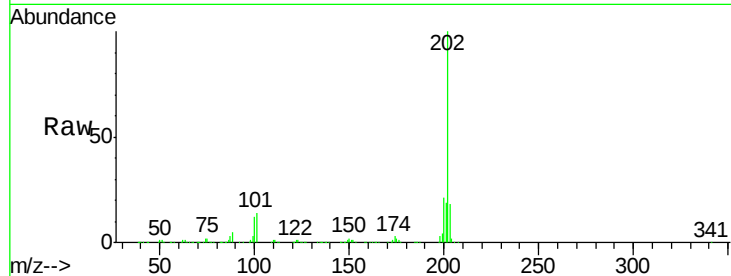
ClientSampleId :

SSTDCCC040

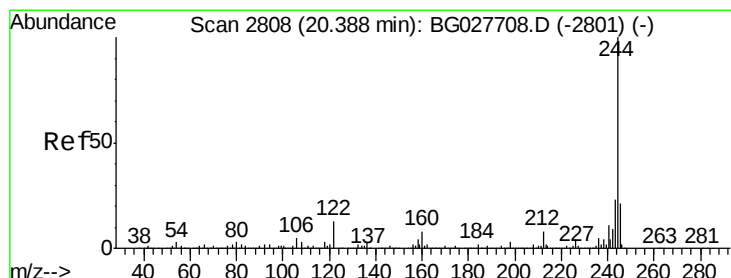
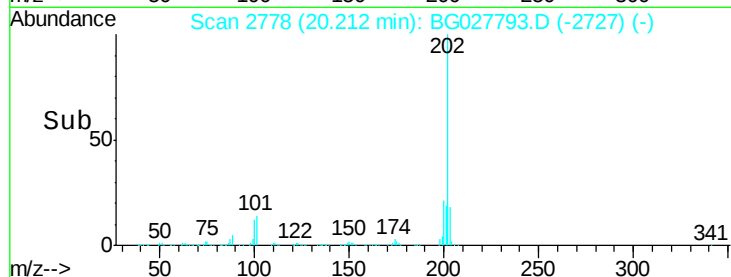
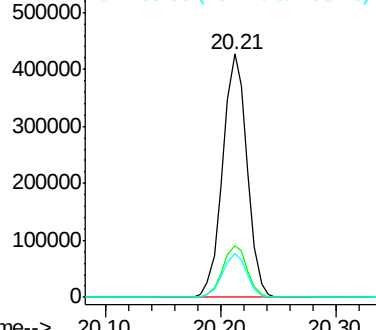
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		630345		
200	21.1	19.6		29.4	
203	17.8	15.8		23.8	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.312 ng

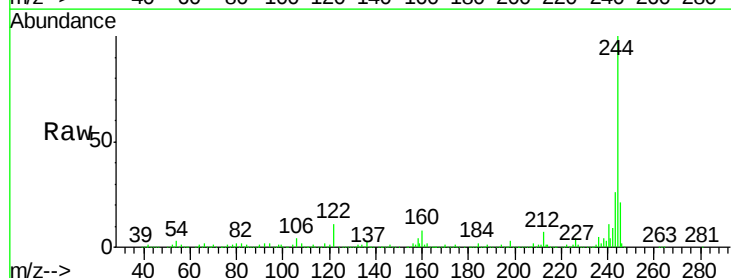
RT: 20.39 min Scan# 2809

Delta R.T. 0.01 min

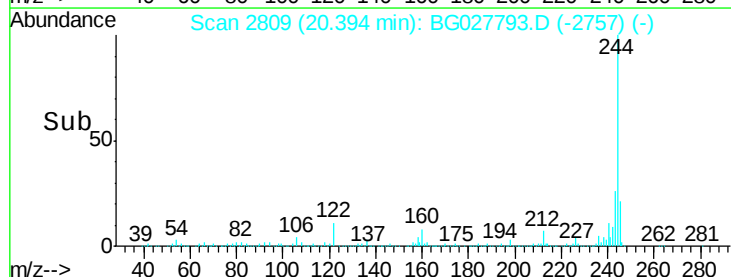
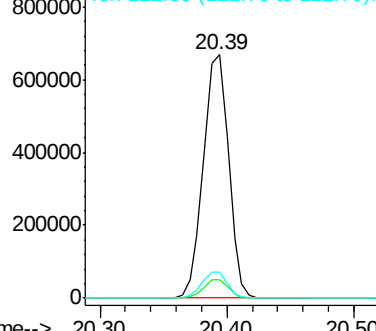
Lab File: BG027793.D

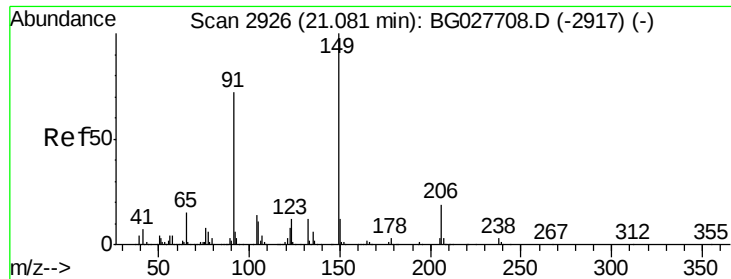
Acq: 1 Jul 2017 21:22

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		917337		
212	7.4	10.0		15.0#	
122	10.5	8.6		12.8	



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





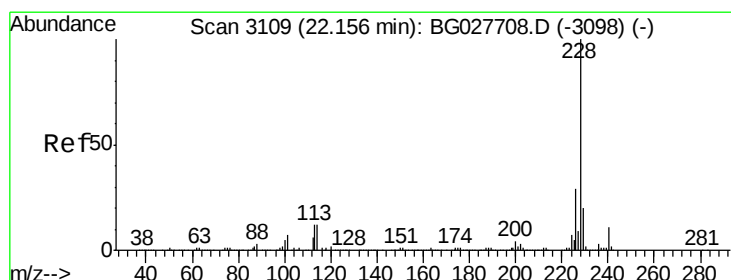
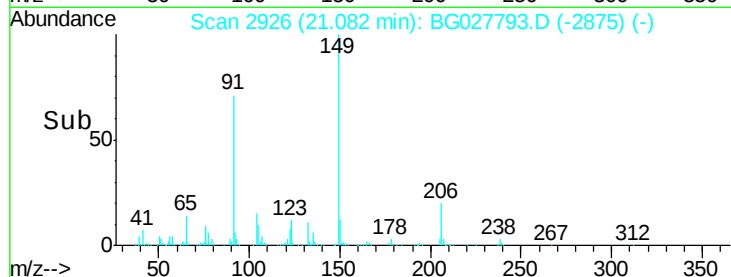
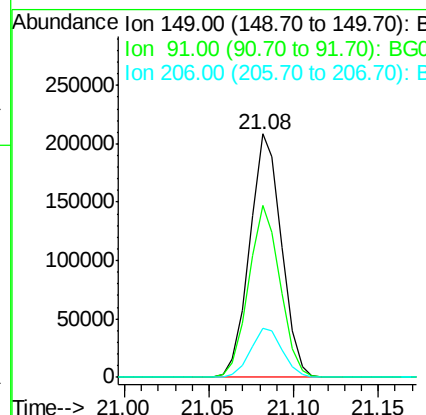
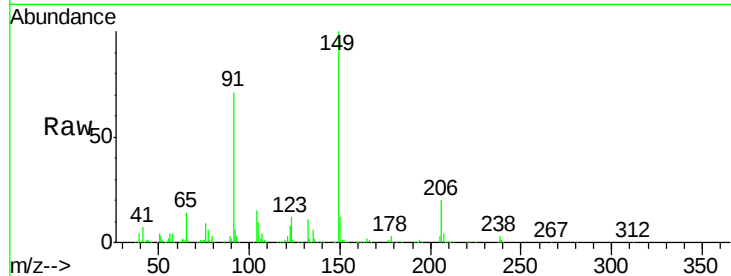
#79
Butylbenzylphthalate
Concen: 38.760 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.6	63.5	95.3
206	20.1	21.0	31.6

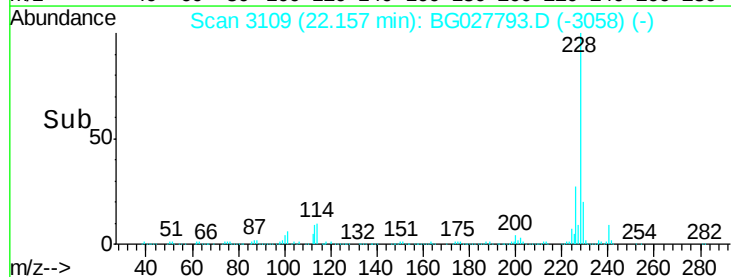
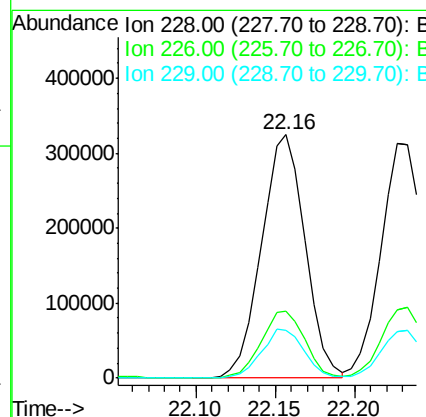
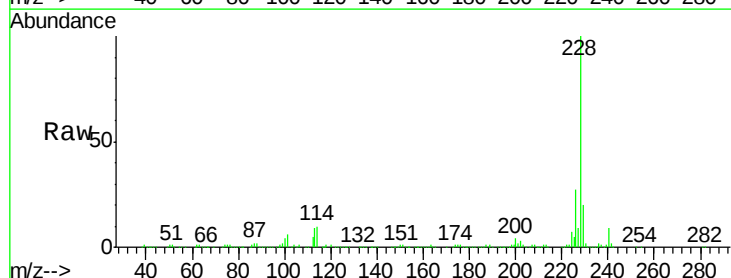
Manual Integrations
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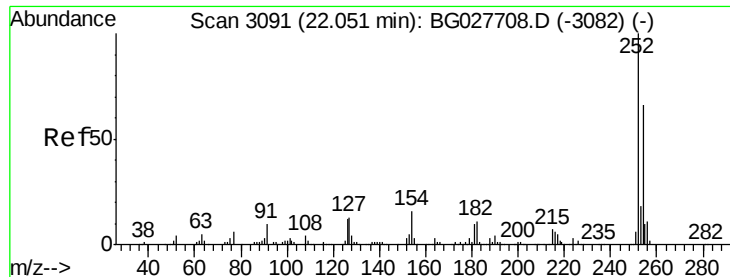
mohammad
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#80
Benzo(a)anthracene
Concen: 41.103 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	24.9	37.3
229	19.7	18.2	27.2





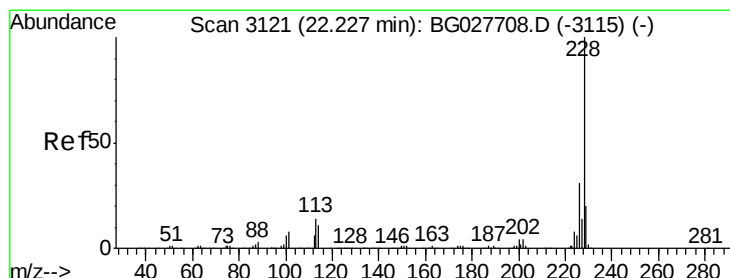
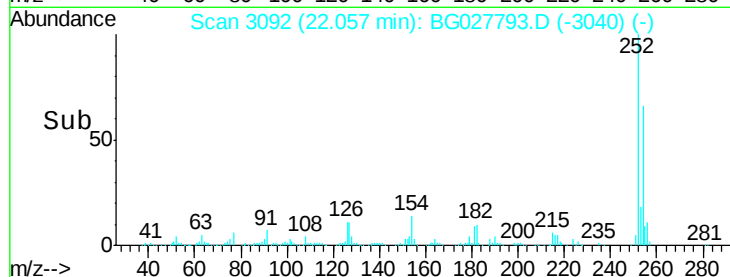
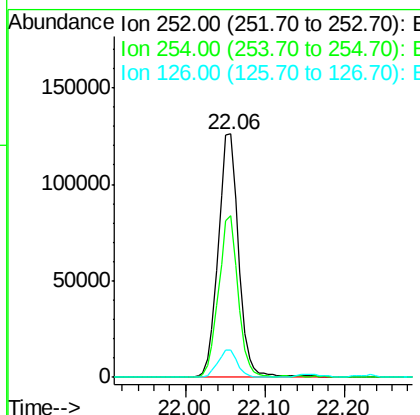
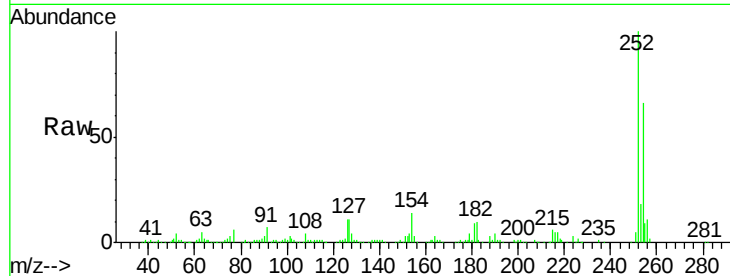
#81
 3,3'-Dichlorobenzidine
 Concen: 41.217 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	225347		
254	66.4	53.1	79.7	
126	11.0	7.0	10.4	

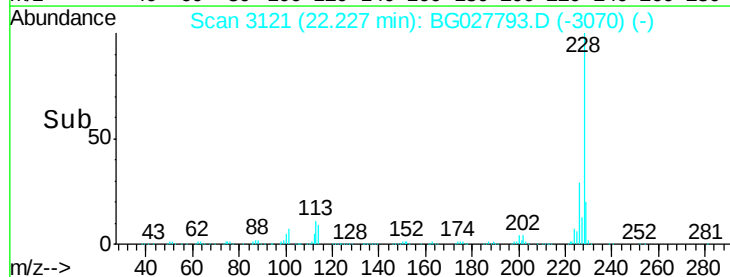
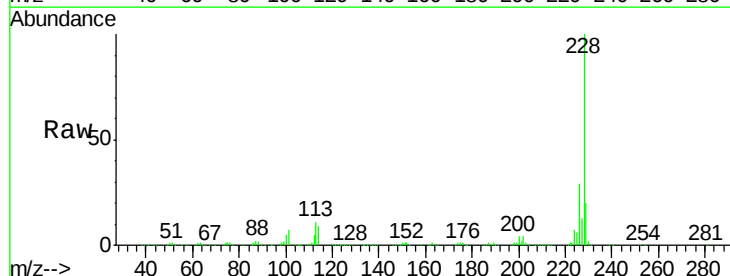
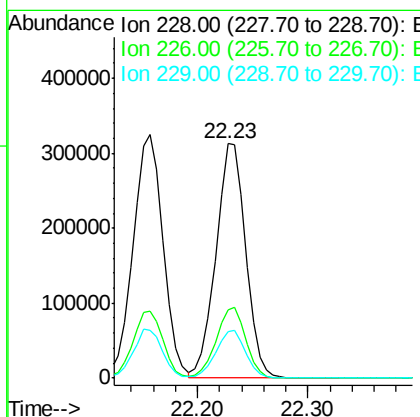
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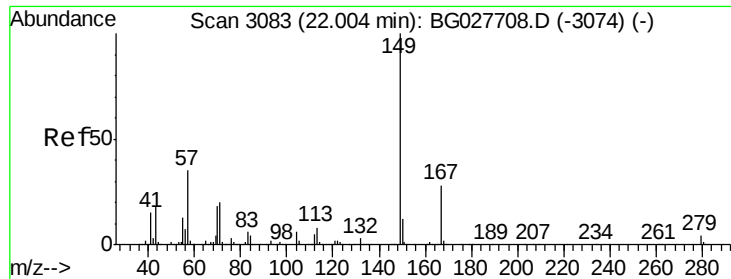
mohammad
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#82
 Chrysene
 Concen: 41.422 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	584878		
226	29.4	27.0	40.4	
229	20.0	17.8	26.6	





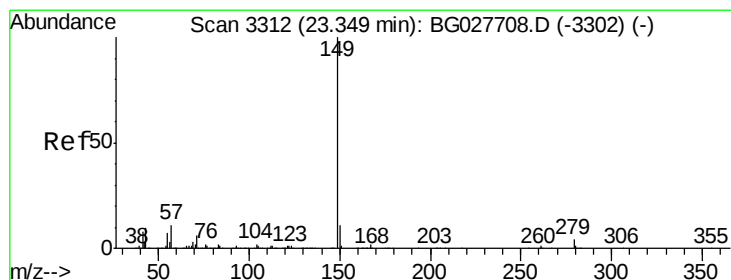
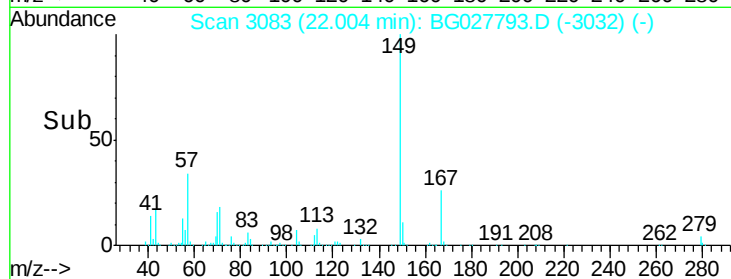
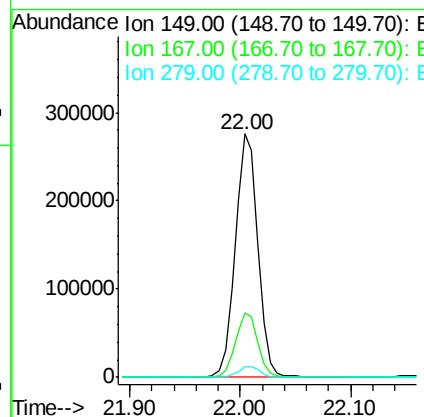
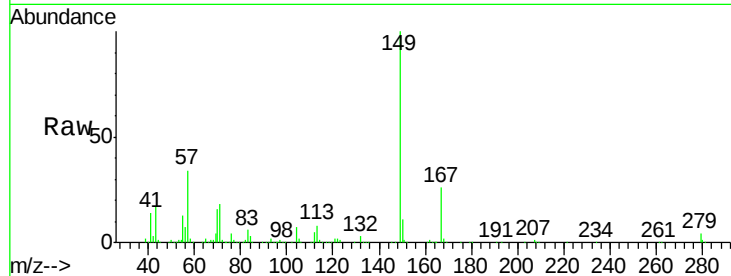
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.333 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	394502		
167	26.4	23.7	35.5	
279	4.2	4.6	6.8#	

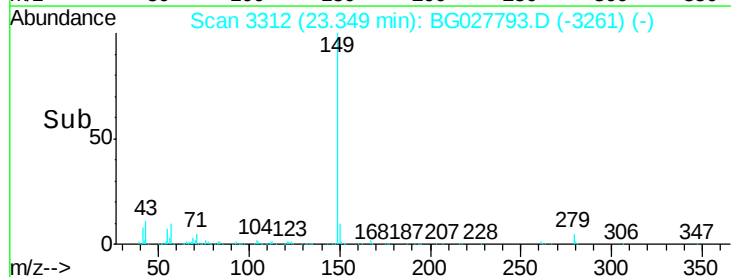
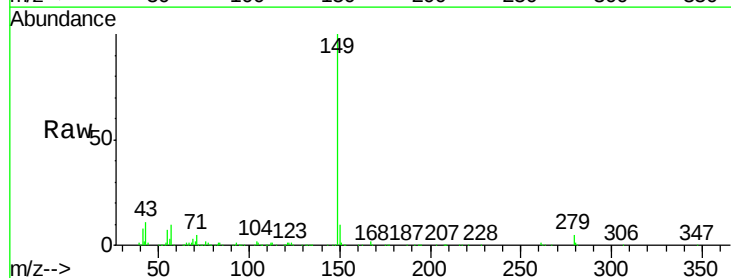
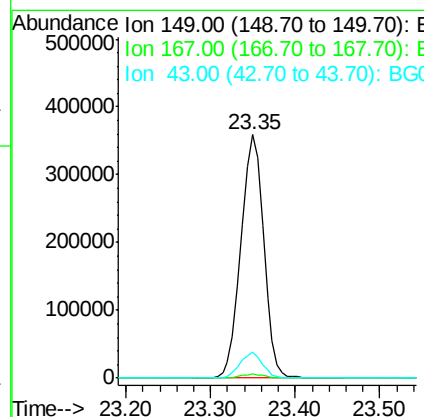
Manual Integrations
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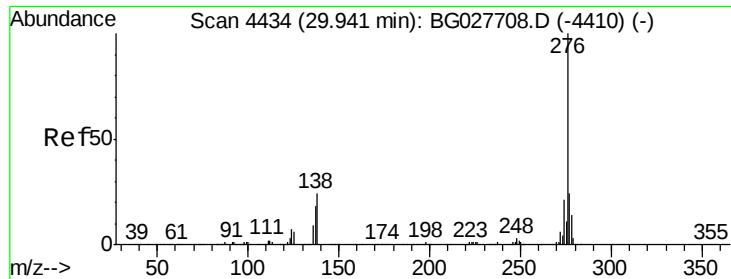
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 39.226 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	666954		
167	1.6	1.4	2.2	
43	10.6	11.8	17.6#	





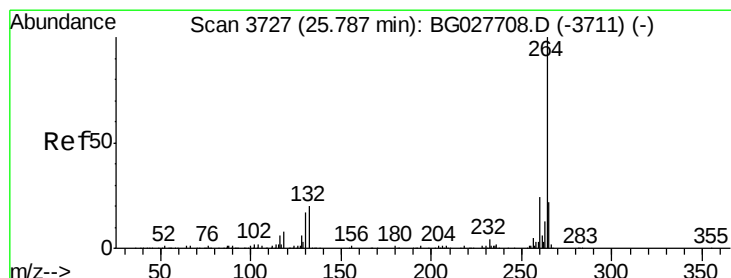
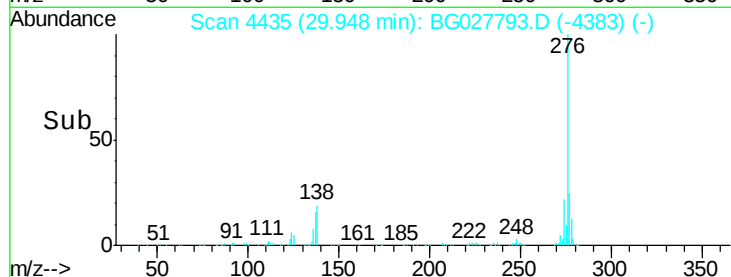
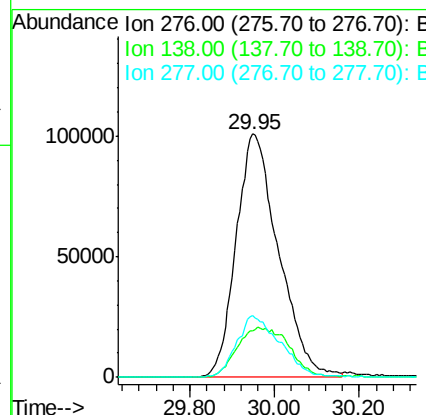
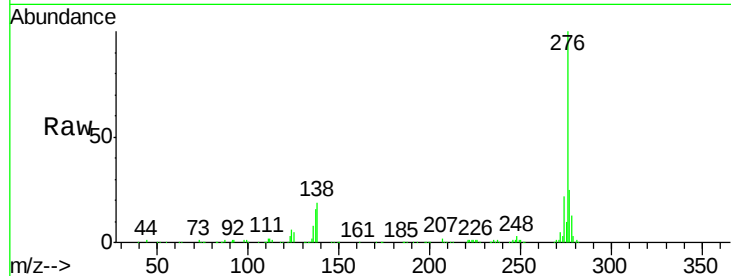
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.493 ng
 RT: 29.95 min Scan# 4435
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	4.7	7.1#
277	26.0	20.6	31.0

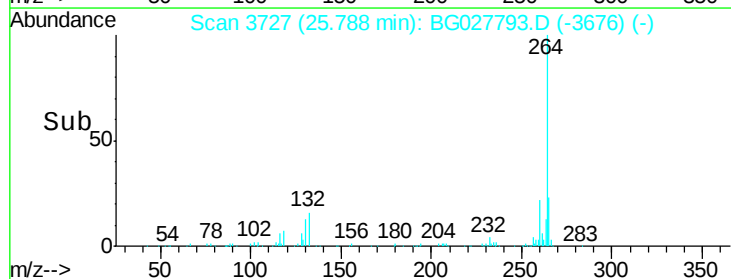
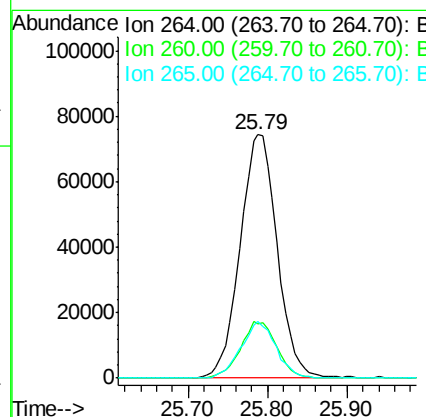
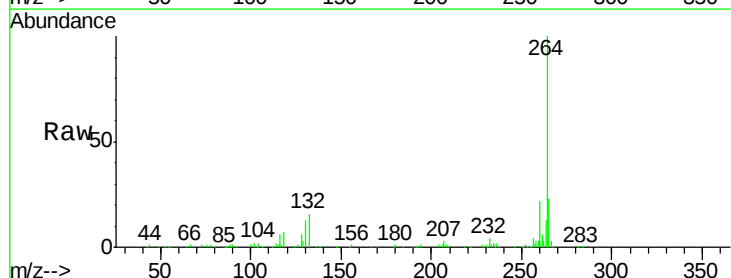
Manual Integrations
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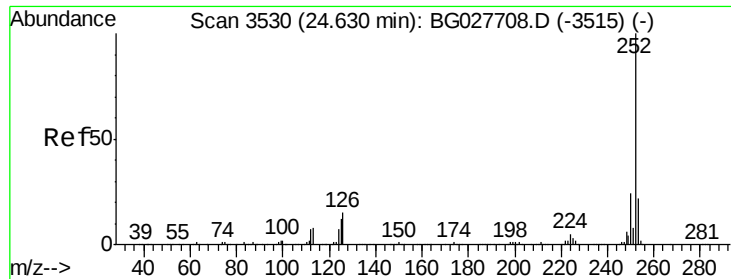
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	23.3	18.2	27.4





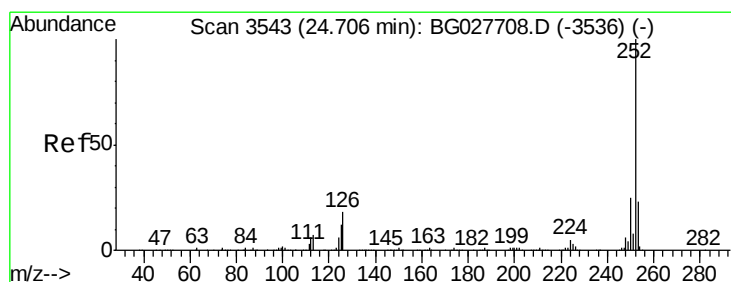
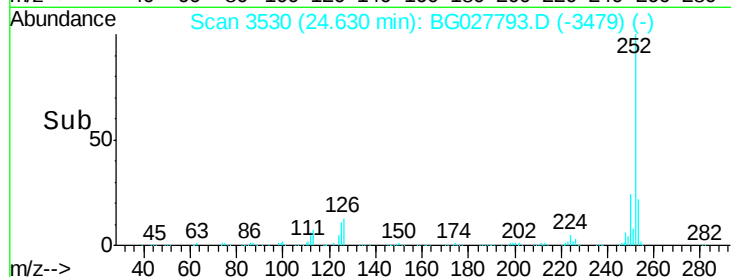
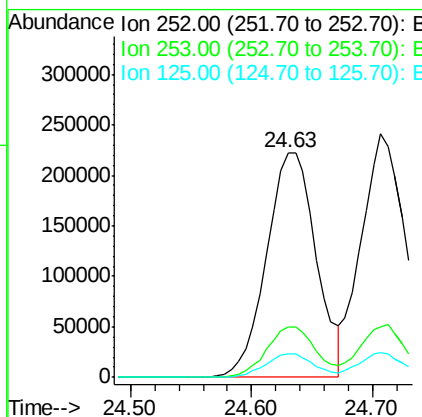
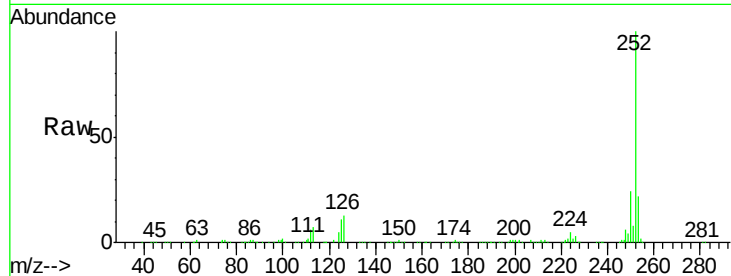
#87
Benzo(b)fluoranthene
Concen: 40.821 ng
RT: 24.63 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	10.5	5.3	7.9#

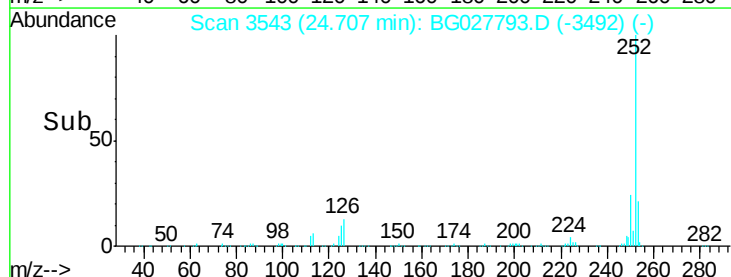
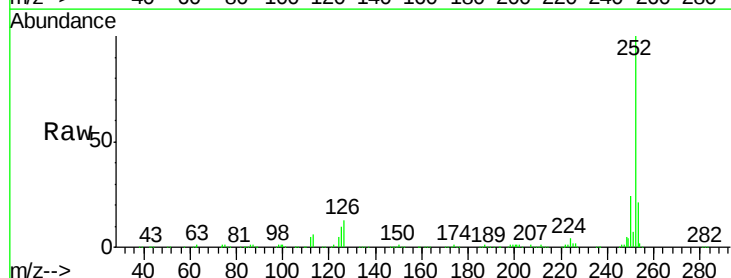
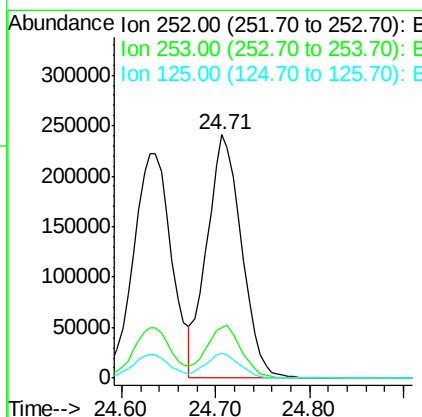
Manual Integrations
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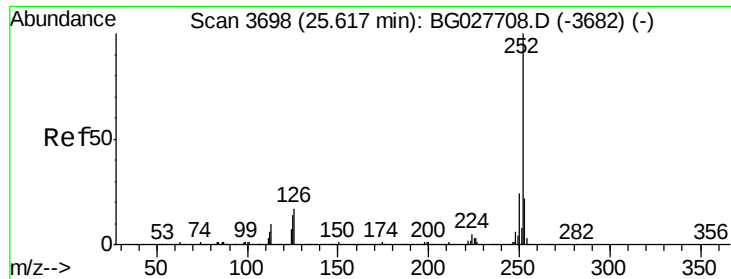
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.203 ng
RT: 24.71 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	20.2	30.2
125	10.0	5.1	7.7#





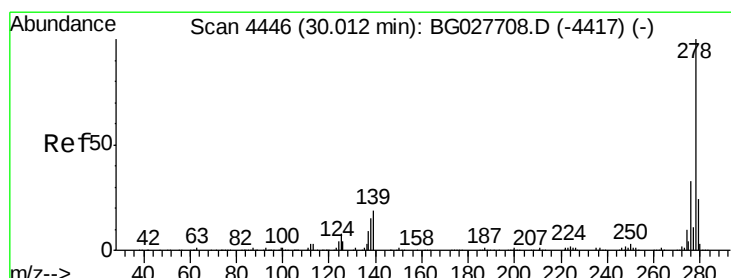
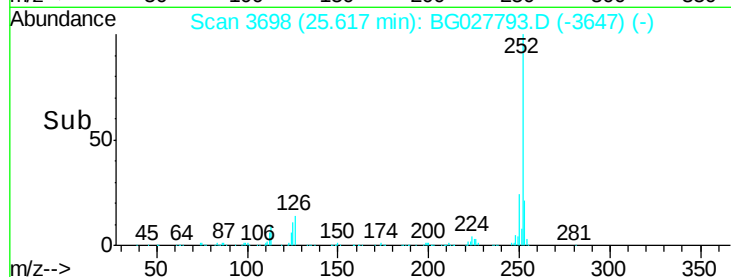
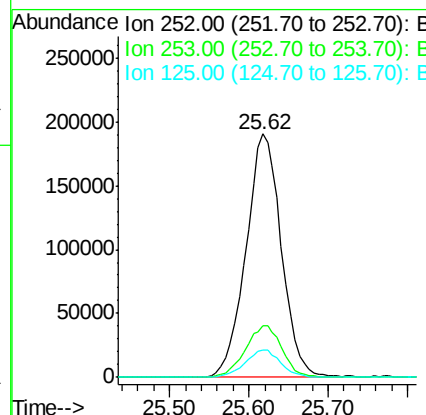
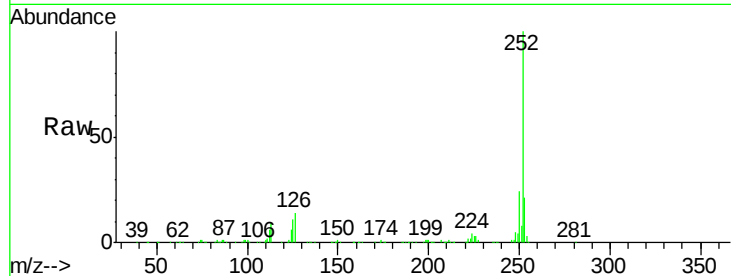
#89
Benzo(a)pyrene
Concen: 40.499 ng
RT: 25.62 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.2	28.8
125	11.0	5.4	8.0

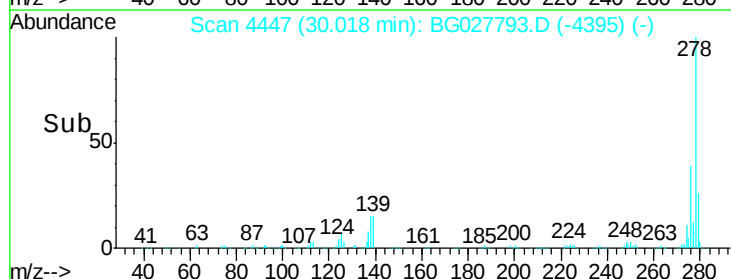
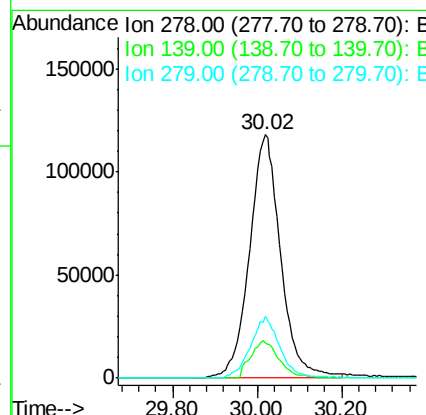
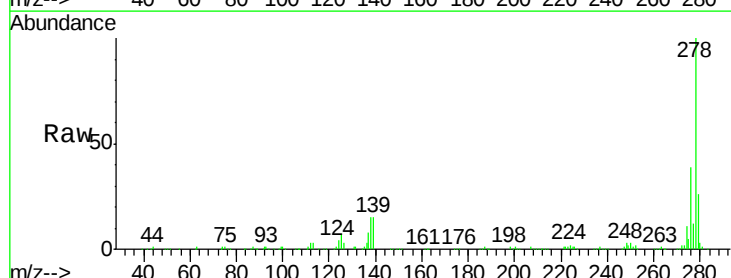
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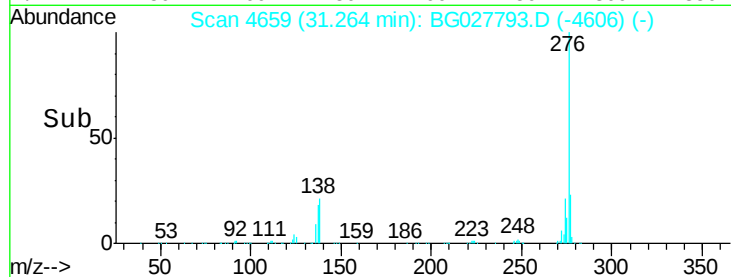
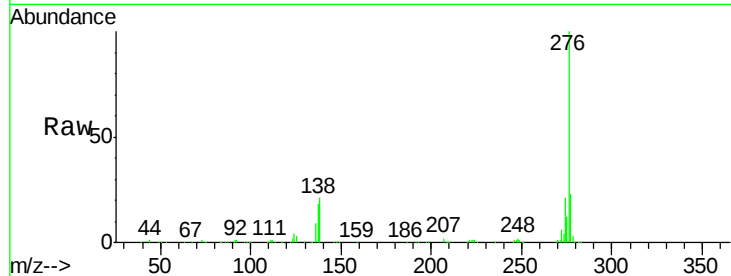
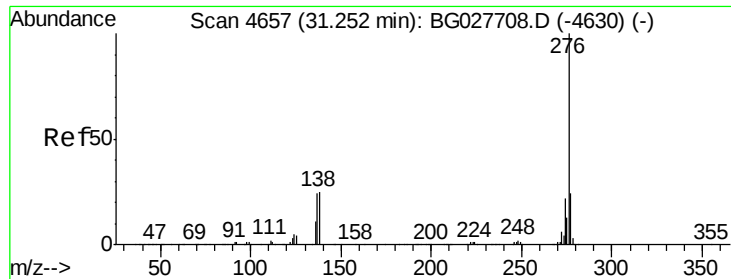
mohammad
7/5/2017 11:31:46 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.184 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	7.7	11.5
279	25.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.861 ng

RT: 31.26 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		579298		
277	23.5	18.6	27.8		
138	20.6	8.1	12.1#		

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:46 AM

