

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027723.D
 Acq On : 29 Jun 2017 2:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/29/2017 4:48:55 PM

Quant Time: Jun 29 07:16:24 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	39525	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	188896	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	104462	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	249744	20.00	ng	0.00
75) Chrysene-d12	22.17	240	293859	20.00	ng	0.00
86) Perylene-d12	25.79	264	272887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	219949	85.69	ng	0.00
7) Phenol-d6	7.61	99	309387	78.90	ng	0.00
23) Nitrobenzene-d5	9.64	82	275860	81.40	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	116728	81.47	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	634021	86.68	ng	0.00
78) Terphenyl-d14	20.39	244	1046138	83.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	40929	42.830	ng	# 95
3) Pyridine	4.43	79	122208	41.532	ng	93
4) n-Nitrosodimethylamine	4.35	42	57877	40.109	ng	# 73
6) Aniline	7.80	93	181940	40.029	ng	96
8) 2-Chlorophenol	8.04	128	117417	40.938	ng	89
9) Benzaldehyde	7.62	77	92056	39.454	ng	85
10) Phenol	7.64	94	154417	39.804	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	117708	39.945	ng	96
12) 1,3-Dichlorobenzene	8.37	146	127417	41.765	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	130165	41.176	ng	96
14) 1,2-Dichlorobenzene	8.84	146	125329	40.890	ng	92
15) Benzyl Alcohol	8.71	79	102173	37.667	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	250923	39.922	ng	97
17) 2-Methylphenol	8.89	107	106175	38.685	ng	# 86
18) Hexachloroethane	9.56	117	47116	42.372	ng	# 81
19) n-Nitroso-di-n-propylamine	9.26	70	103369	36.235	ng	95
20) 3+4-Methylphenols	9.22	107	147684	37.313	ng	88
22) Acetophenone	9.29	105	179854	39.457	ng	# 88
24) Nitrobenzene	9.68	77	143224	40.425	ng	# 85
25) Isophorone	10.20	82	277573	37.577	ng	# 95
26) 2-Nitrophenol	10.40	139	65540	40.954	ng	# 78
27) 2,4-Dimethylphenol	10.43	122	118300	39.468	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	162551	38.815	ng	97
29) 2,4-Dichlorophenol	10.93	162	103628	39.450	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	110805	41.360	ng	97
31) Naphthalene	11.34	128	399506	39.770	ng	98
32) Benzoic acid	10.55	122	55396	33.517	ng	# 81
33) 4-Chloroaniline	11.44	127	164980	38.016	ng	# 89
34) Hexachlorobutadiene	11.61	225	65230	43.698	ng	97
35) Caprolactam	12.21	113	44793	33.903	ng	# 91
36) 4-Chloro-3-methylphenol	12.53	107	132654	35.888	ng	# 89
37) 2-Methylnaphthalene	12.91	142	286971m	38.354	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	122221	44.524	ng	98
40) Hexachlorocyclopentadiene	13.25	237	61689	47.664	ng	99

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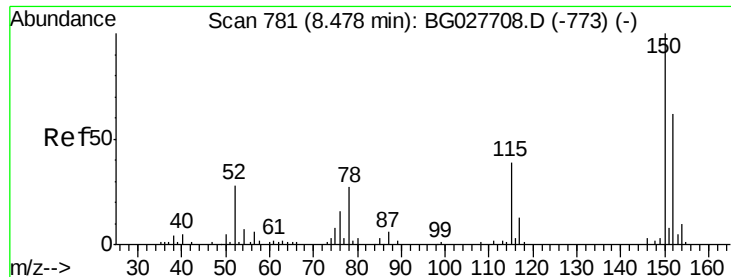
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Quant Time: Jun 29 07:16:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	82742	41.734	ng	92
43) 2,4,5-Trichlorophenol	13.58	196	94689	42.150	ng	# 98
45) 1,1'-Biphenyl	13.90	154	359566	42.944	ng	97
46) 2-Chloronaphthalene	13.95	162	267073	42.224	ng	98
47) 2-Nitroaniline	14.15	65	104514	41.281	ng	# 84
48) Acenaphthylene	14.79	152	481398	41.652	ng	97
49) Dimethylphthalate	14.50	163	351979	39.498	ng	97
50) 2,6-Dinitrotoluene	14.63	165	79622	41.102	ng	# 80
51) Acenaphthene	15.13	154	307461	41.506	ng	93
52) 3-Nitroaniline	14.96	138	93060	40.834	ng	# 79
53) 2,4-Dinitrophenol	15.16	184	35659	38.521	ng	90
54) Dibenzofuran	15.46	168	393696	40.194	ng	98
55) 4-Nitrophenol	15.25	139	76755	44.120	ng	# 57
56) 2,4-Dinitrotoluene	15.42	165	113607	42.046	ng	# 84
57) Fluorene	16.11	166	384298	40.465	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	75864m	39.175	ng	
59) Diethylphthalate	15.85	149	391780	39.704	ng	94
60) 4-Chlorophenyl-phenylether	16.09	204	171423	40.774	ng	96
61) 4-Nitroaniline	16.13	138	104602	44.057	ng	# 63
62) Azobenzene	16.38	77	349019	40.252	ng	94
64) 4,6-Dinitro-2-methylphenol	16.17	198	60509	39.976	ng	78
65) n-Nitrosodiphenylamine	16.30	169	327282	40.285	ng	98
66) 4-Bromophenyl-phenylether	16.98	248	105533	40.402	ng	# 91
67) Hexachlorobenzene	17.11	284	112558	40.689	ng	97
68) Atrazine	17.24	200	114071	44.474	ng	93
69) Pentachlorophenol	17.45	266	63351	39.272	ng	97
70) Phenanthrene	17.85	178	592300	41.081	ng	95
71) Anthracene	17.95	178	606762	41.676	ng	97
72) Carbazole	18.21	167	633581	44.188	ng	96
73) Di-n-butylphthalate	18.74	149	719496	45.663	ng	# 93
74) Fluoranthene	19.85	202	709583	45.032	ng	93
76) Benzidine	20.02	184	315926	45.355	ng	97
77) Pyrene	20.21	202	737957	40.016	ng	96
79) Butylbenzylphthalate	21.08	149	339907	40.924	ng	# 90
80) Benzo(a)anthracene	22.16	228	723715	40.735	ng	94
81) 3,3'-Dichlorobenzidine	22.05	252	268776	41.683	ng	# 98
82) Chrysene	22.23	228	685542	41.167	ng	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	495109	40.791	ng	# 94
84) Di-n-octyl phthalate	23.35	149	829169	41.350	ng	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	796827	41.866	ng	# 86
87) Benzo(b)fluoranthene	24.63	252	717009	40.783	ng	# 94
88) Benzo(k)fluoranthene	24.71	252	710828	40.903	ng	# 92
89) Benzo(a)pyrene	25.61	252	675240	40.931	ng	# 93
90) Dibenzo(a,h)anthracene	30.00	278	687307	41.125	ng	# 93
91) Benzo(g,h,i)perylene	31.25	276	655488	40.812	ng	# 86

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



#1

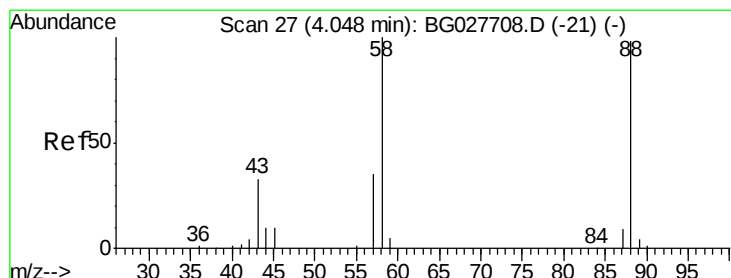
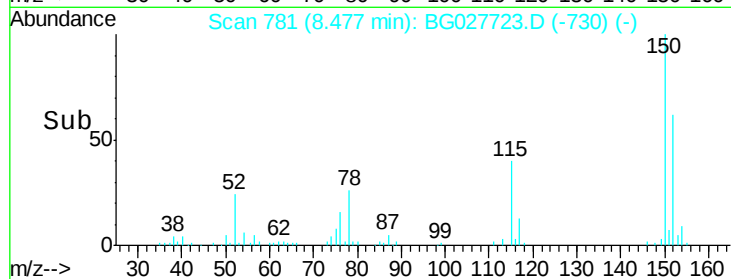
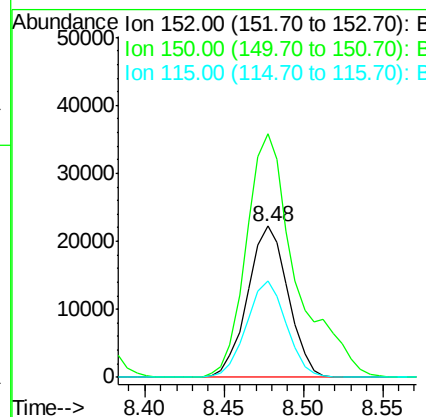
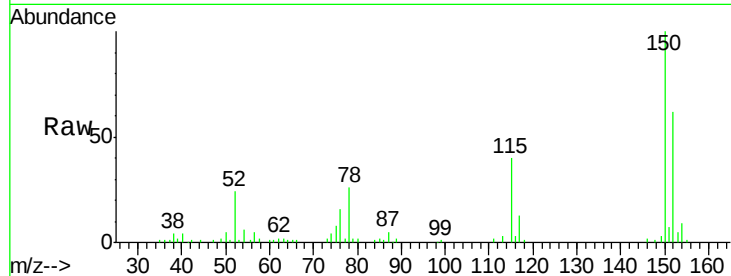
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	114.0	171.0
115	63.9	48.1	72.1

Manual Integrations
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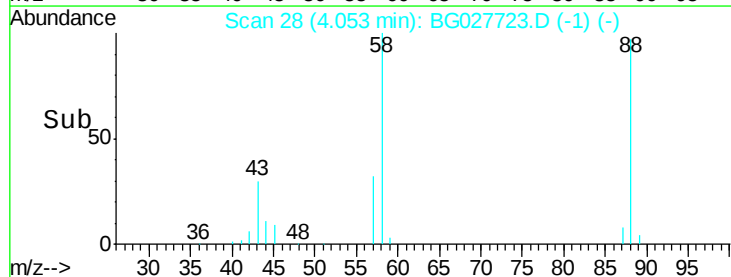
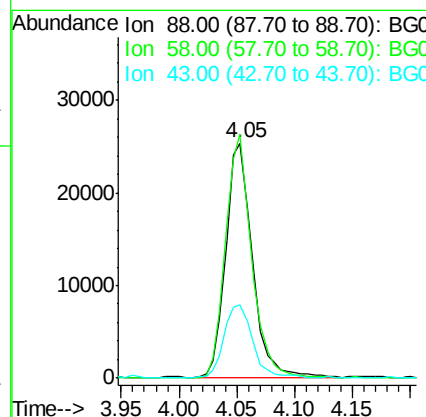
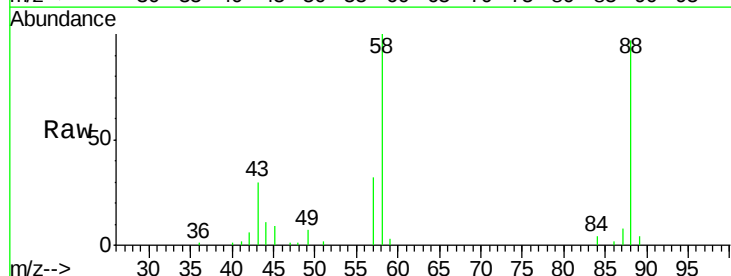
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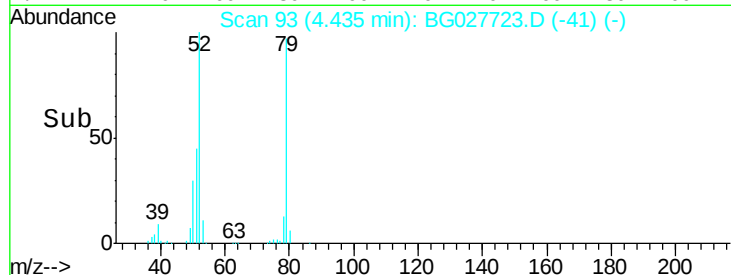
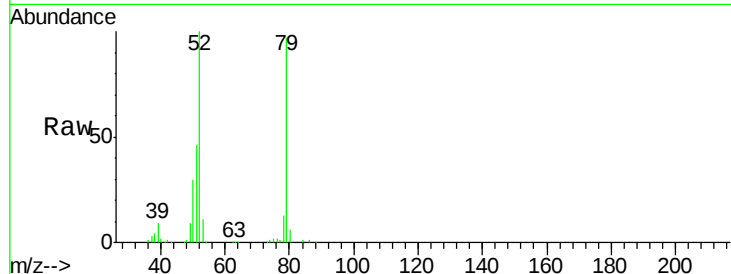
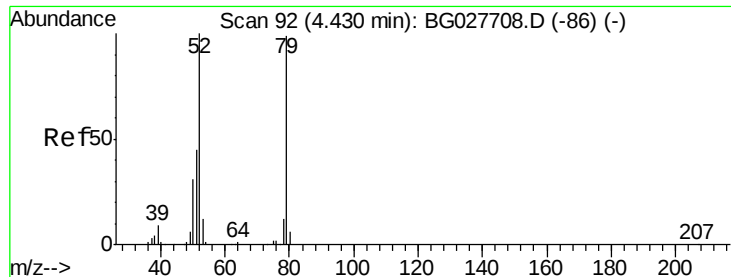


#2

1,4-Dioxane
Concen: 42.830 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.2	79.4	119.2
43	33.5	33.8	50.6#





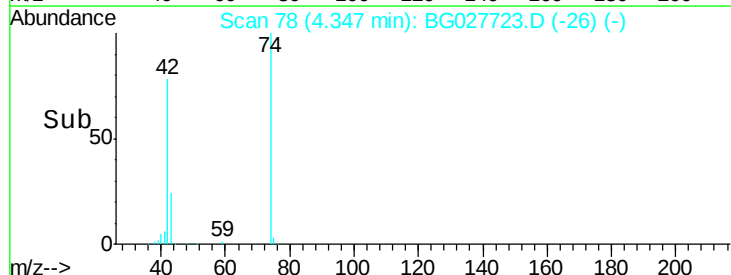
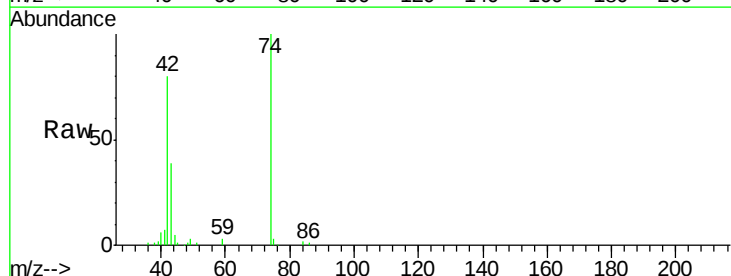
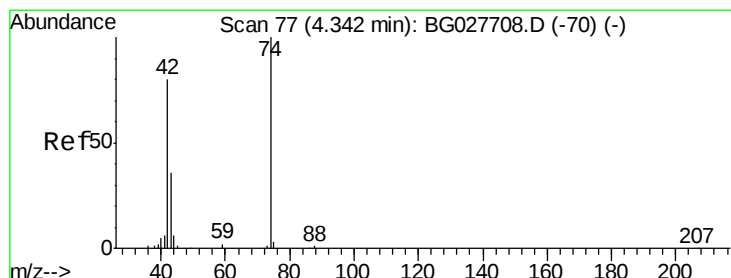
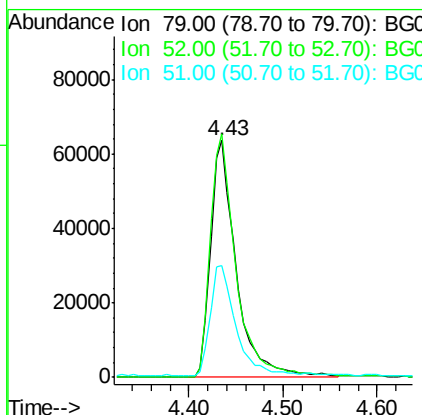
#3
 Pyridine
 Concen: 41.532 ng
 RT: 4.43 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.8	77.8	116.6
51	46.9	43.2	64.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

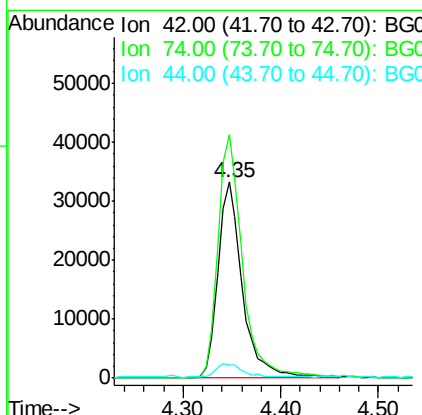
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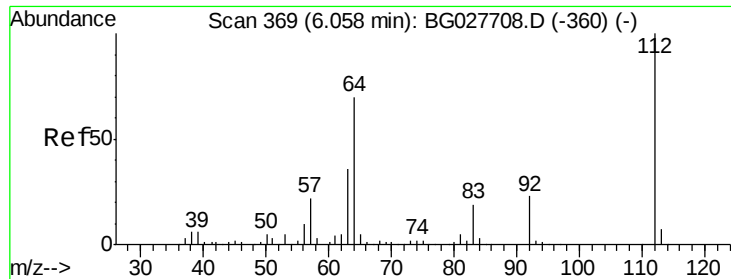
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#4
 n-Nitrosodimethylamine
 Concen: 40.109 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.2	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 85.693 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

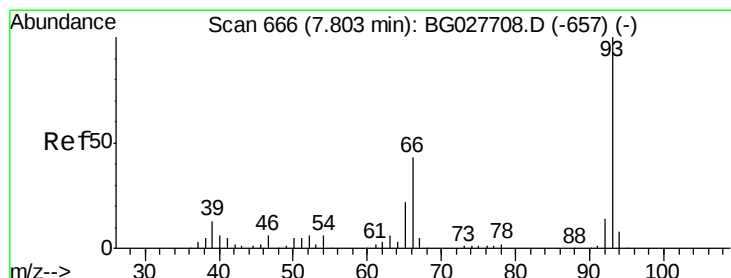
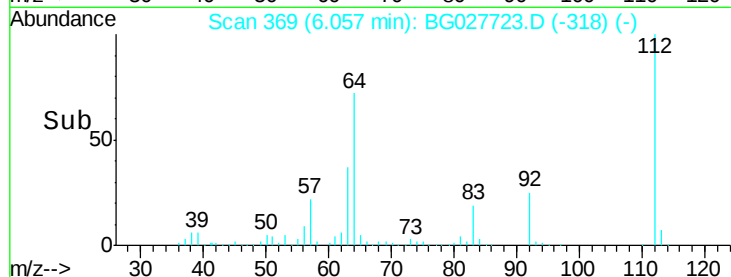
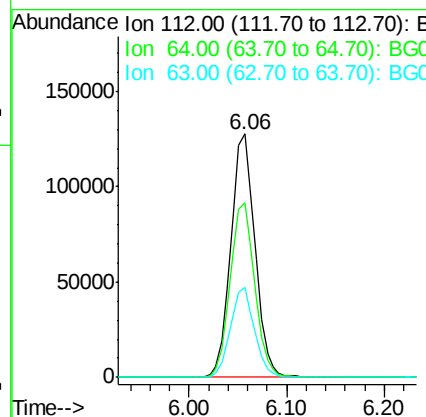
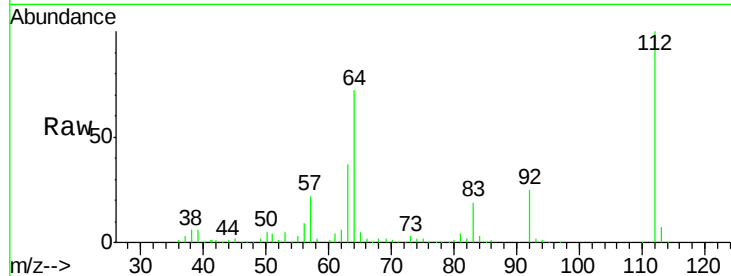
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	219949
Ion Ratio	Lower	Upper	
112	100		
64	71.5	61.8	92.6
63	36.8	37.2	55.8#

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#6

Aniline

Concen: 40.029 ng

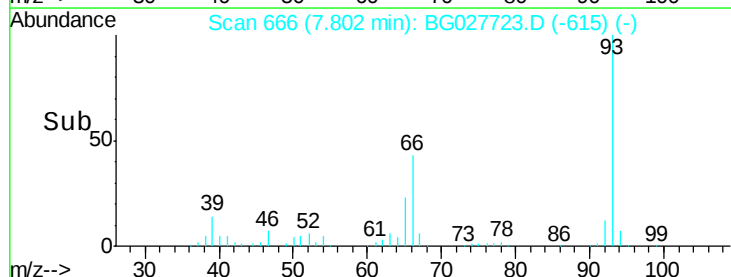
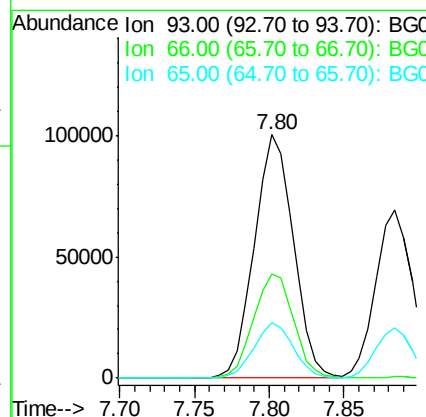
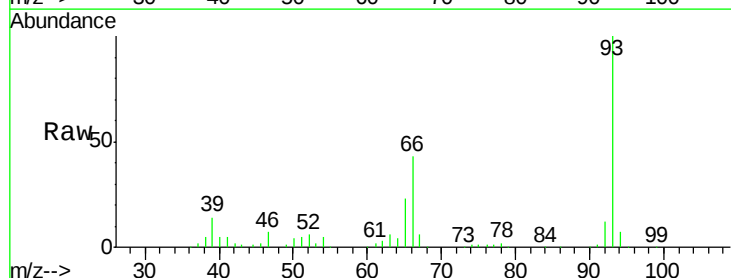
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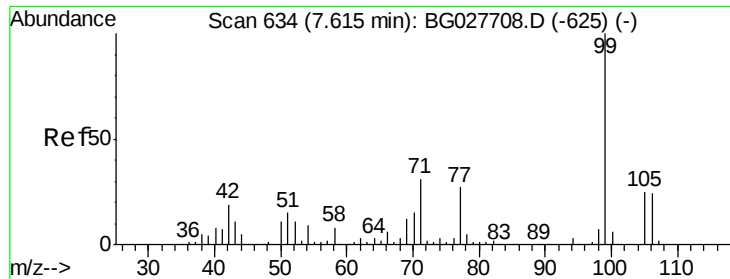
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	93	Resp:	181940
Ion Ratio	Lower	Upper	
93	100		
66	42.5	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 78.902 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 309387
Ion Ratio Lower Upper

99 100

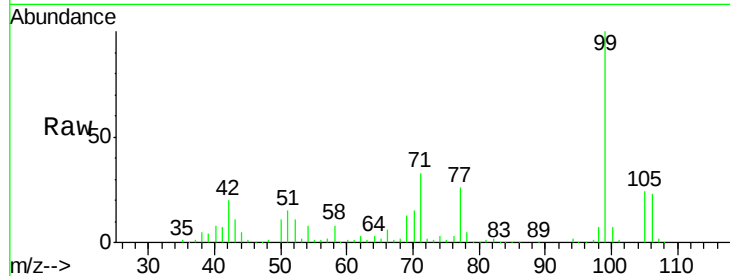
42 19.9 20.5 30.7#

71 32.6 37.6 56.4#

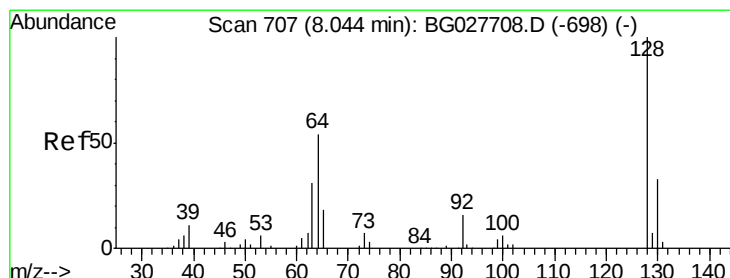
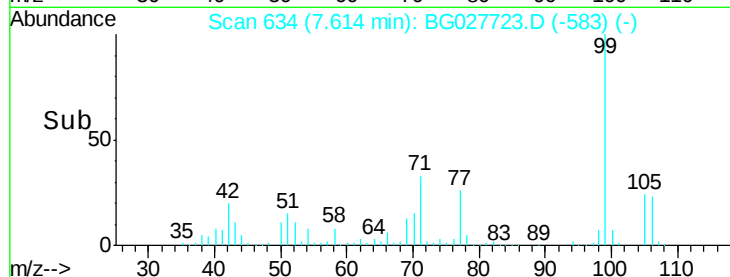
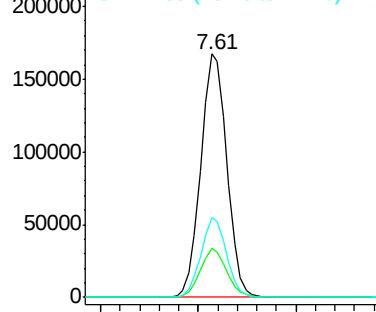
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.938 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027723.D

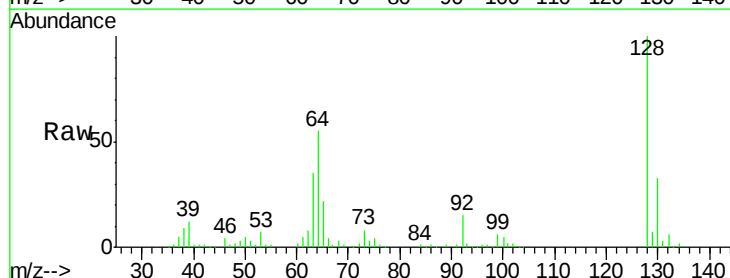
Acq: 29 Jun 2017 2:43

Tgt Ion: 128 Resp: 117417
Ion Ratio Lower Upper

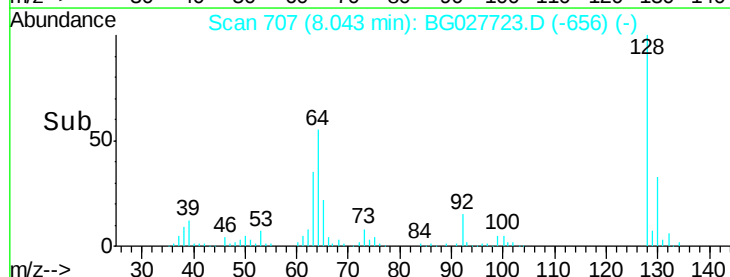
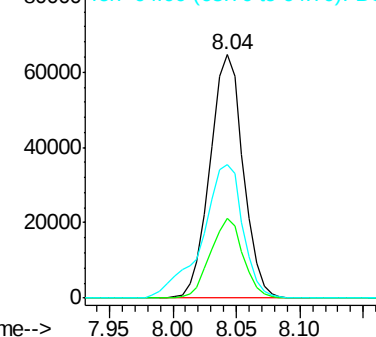
128 100

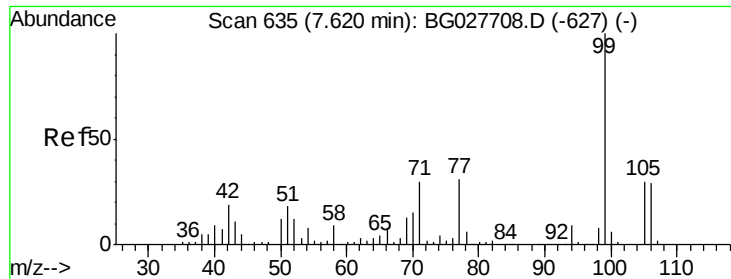
130 33.0 11.4 51.4

64 54.9 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: 39.454 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

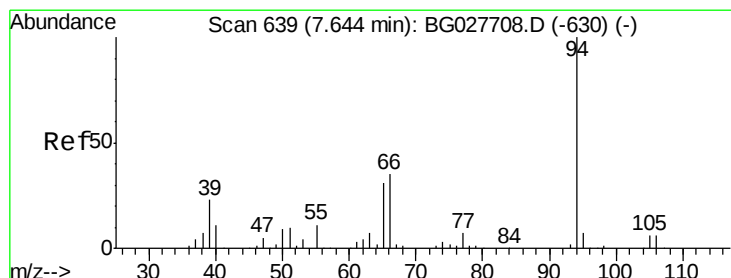
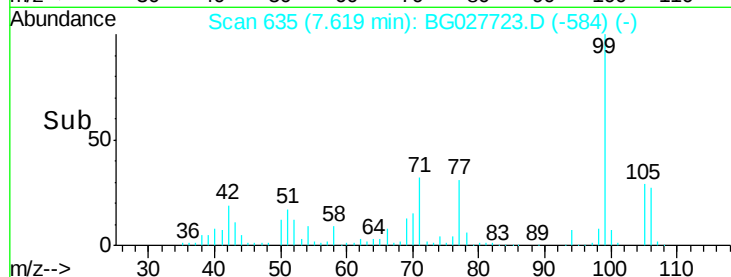
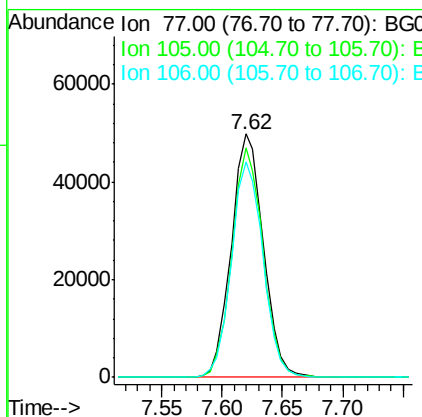
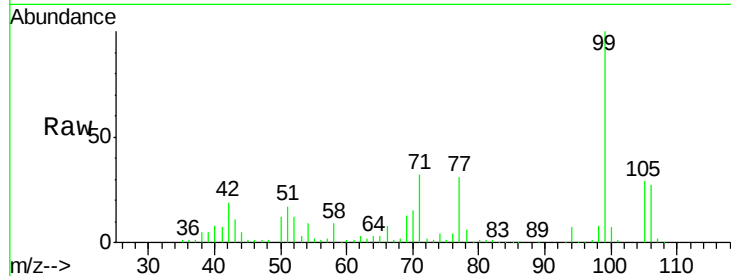
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	92056
Ion	Ratio	Lower	Upper
77	100		
105	94.5	60.9	100.9
106	88.3	55.1	95.1

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#10

Phenol

Concen: 39.804 ng

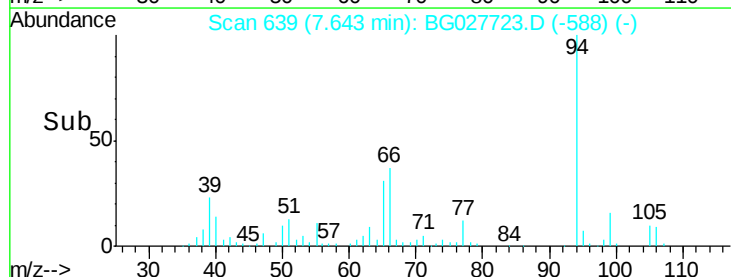
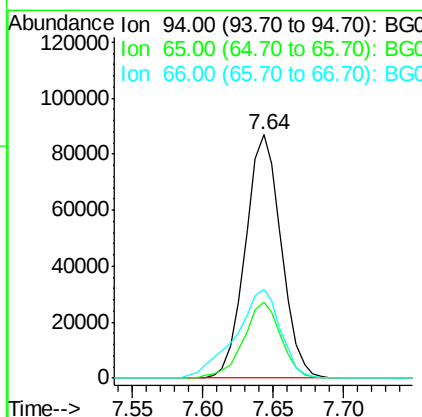
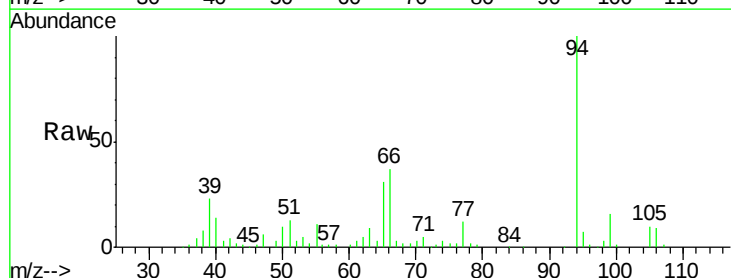
RT: 7.64 min Scan# 639

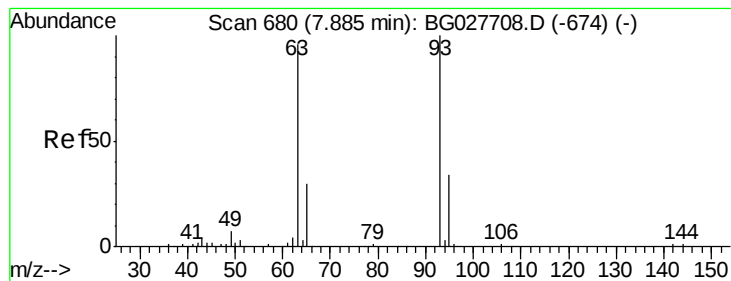
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	94	Resp:	154417
Ion	Ratio	Lower	Upper
94	100		
65	31.3	20.6	60.6
66	36.6	35.5	75.5





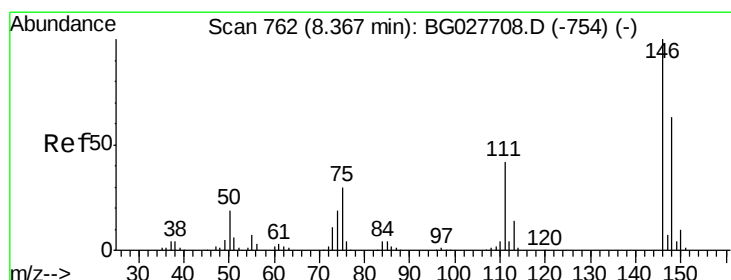
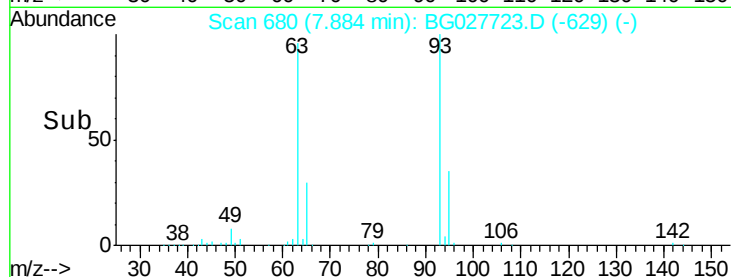
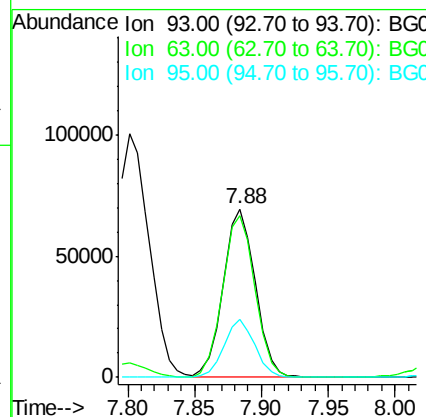
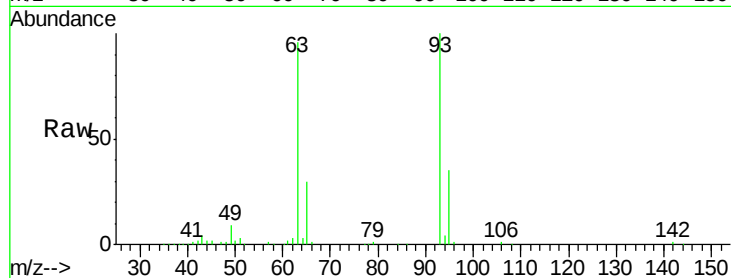
#11
bis(2-Chloroethyl)ether
Concen: 39.945 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.9	78.5	118.5
95	34.6	9.8	49.8

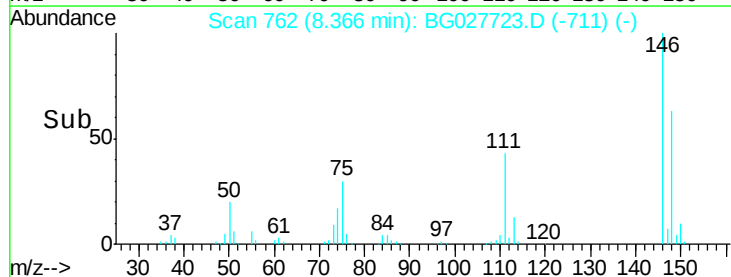
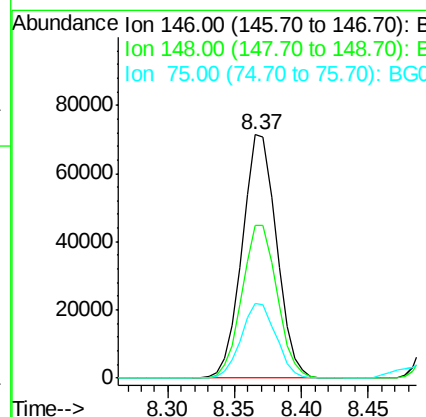
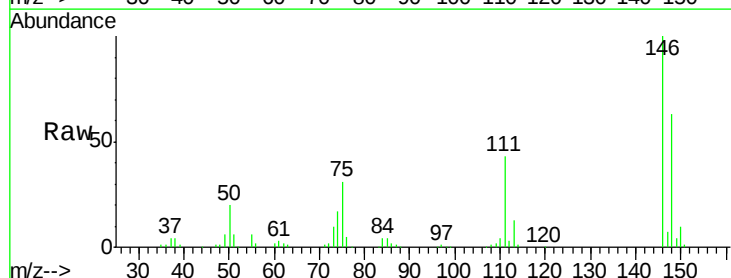
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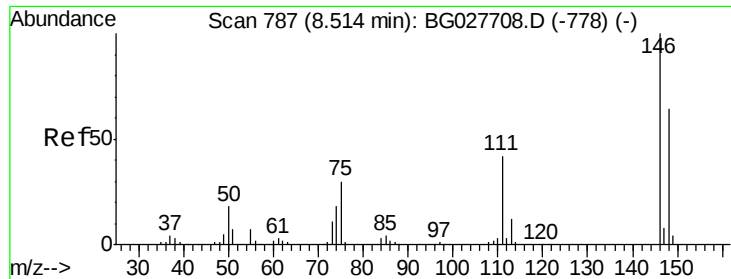
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.765 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	30.6	33.4	50.2#





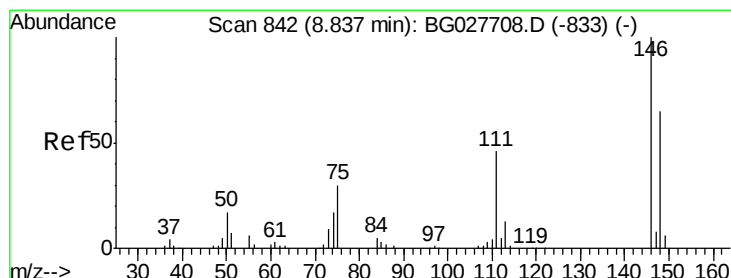
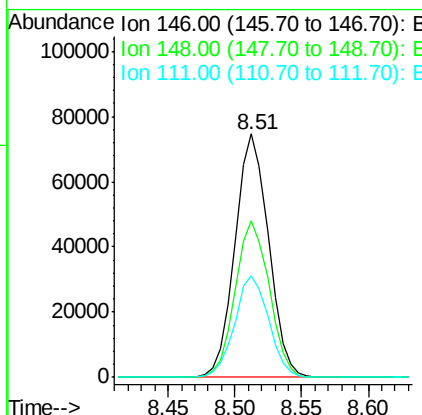
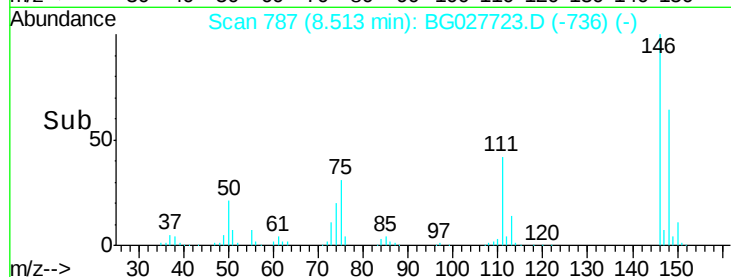
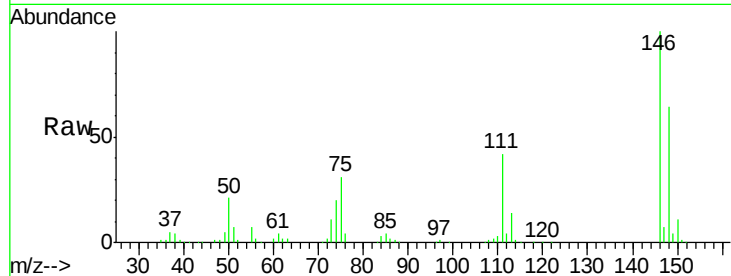
#13
 1,4-Dichlorobenzene
 Concen: 41.176 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.5	37.0	55.6

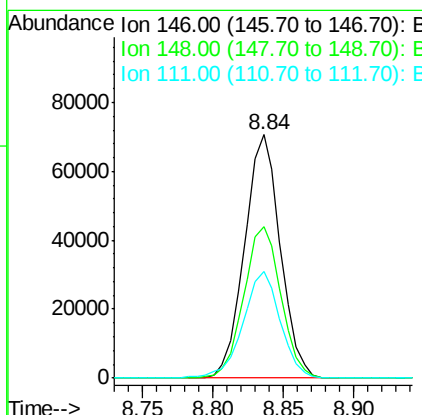
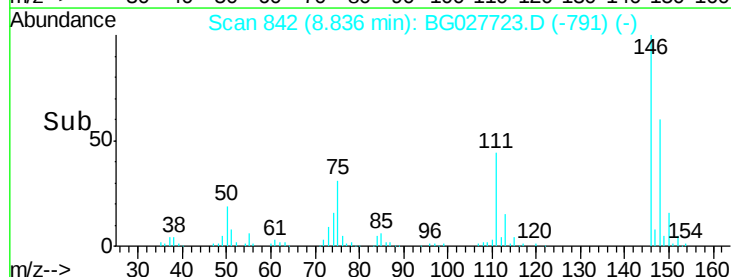
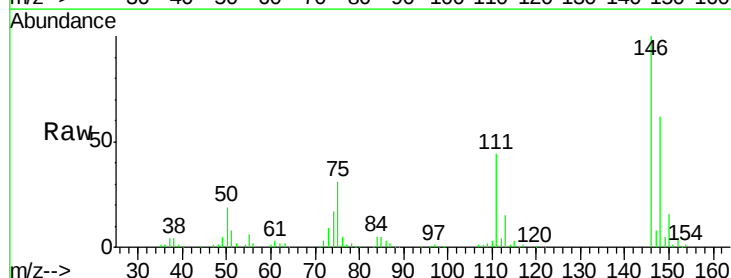
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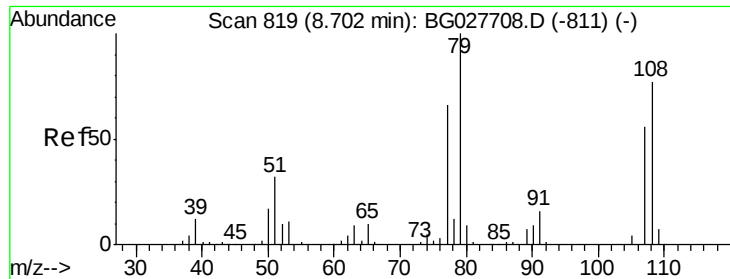
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#14
 1,2-Dichlorobenzene
 Concen: 40.890 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.6	81.8
111	43.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.667 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

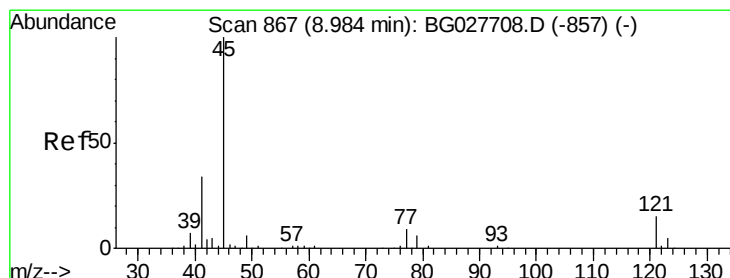
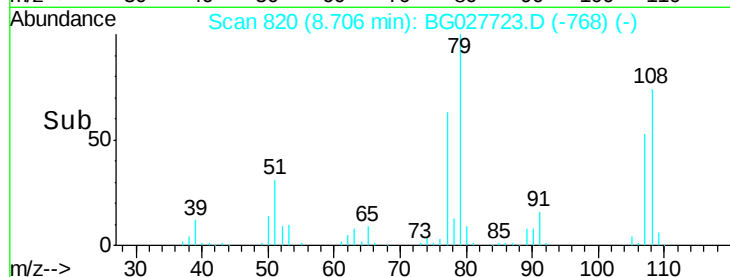
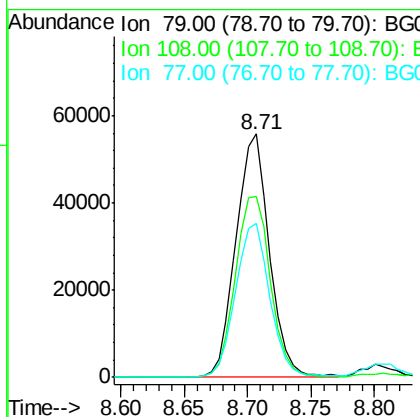
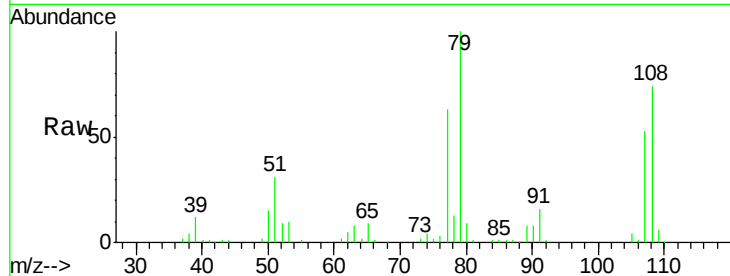
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	102173
Ion Ratio	Lower	Upper	
79	100		
108	74.1	45.5	68.3#
77	63.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.922 ng

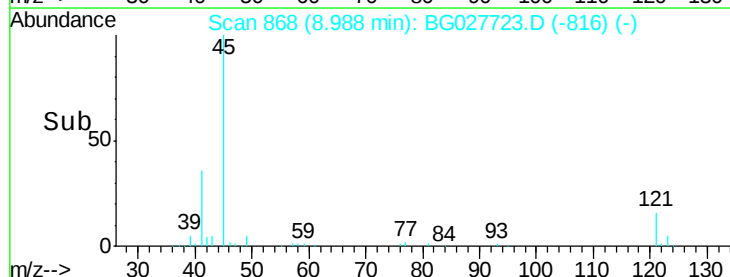
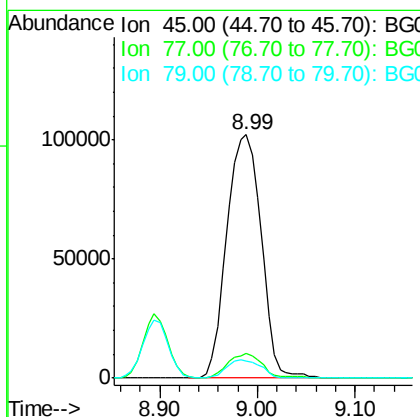
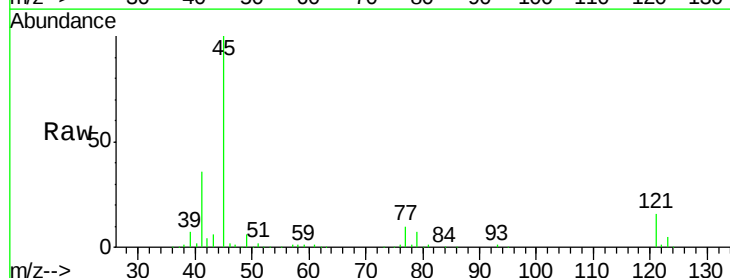
RT: 8.99 min Scan# 868

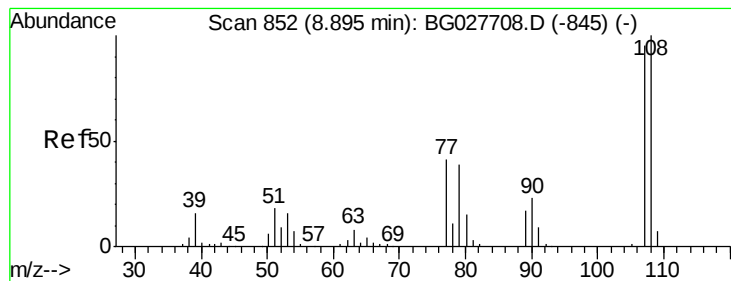
Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	45	Resp:	250923
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.6
79	7.3	0.0	28.5





#17

2-Methylphenol

Concen: 38.685 ng

RT: 8.89 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 106175
Ion Ratio Lower Upper

107 100

108 108.5 85.6 128.4

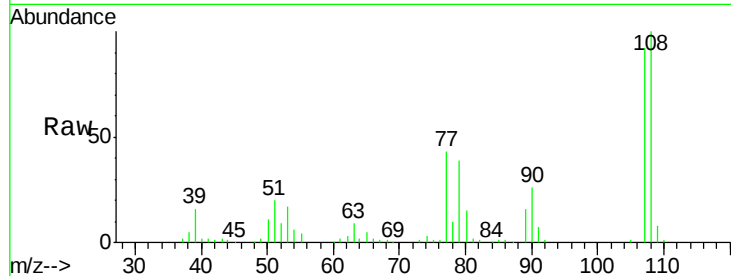
77 46.2 51.4 77.2#

79 42.2 49.2 73.8#

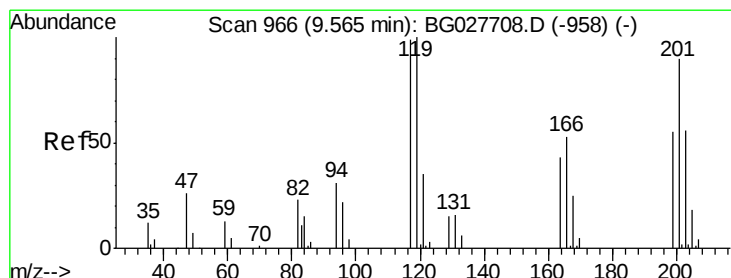
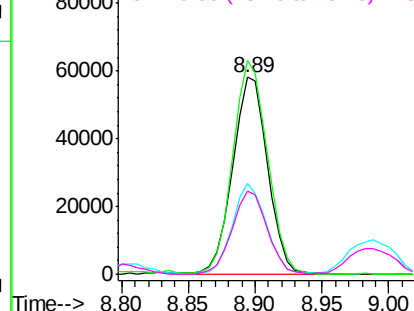
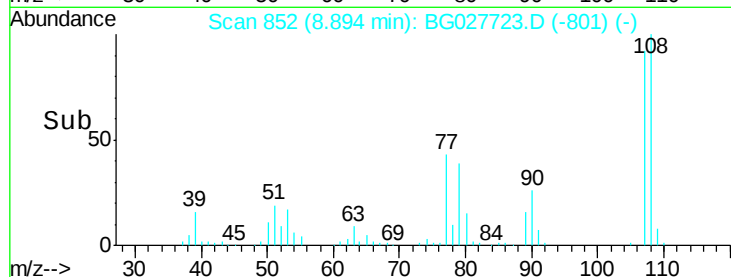
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.372 ng

RT: 9.56 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG027723.D

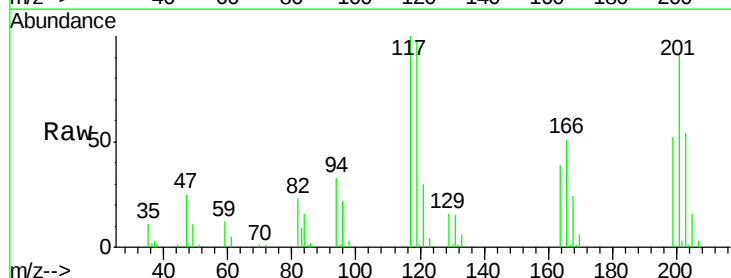
Acq: 29 Jun 2017 2:43

Tgt Ion:117 Resp: 47116
Ion Ratio Lower Upper

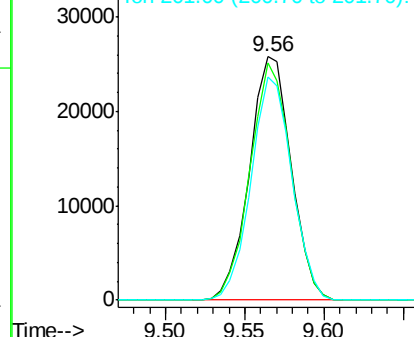
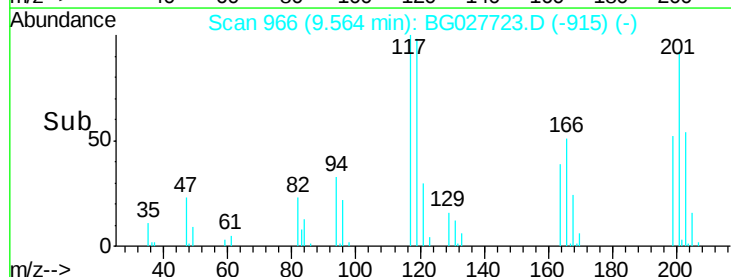
117 100

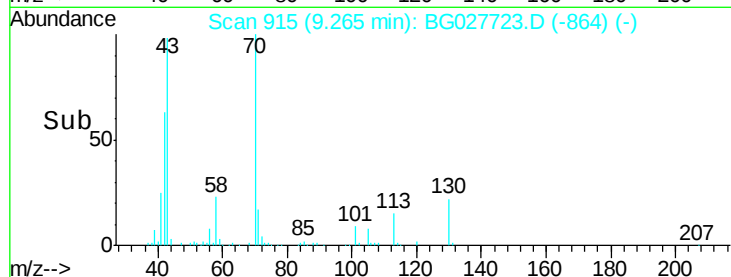
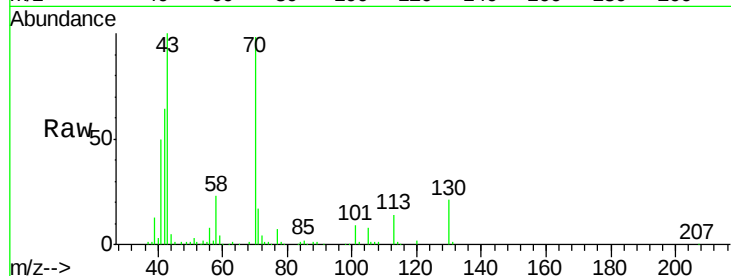
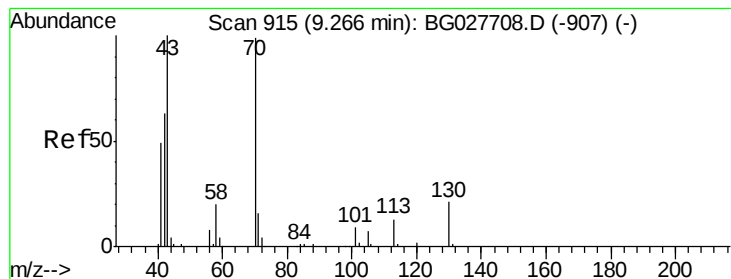
119 97.6 69.8 104.6

201 91.7 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.235 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 103369

Ion Ratio Lower Upper

70 100

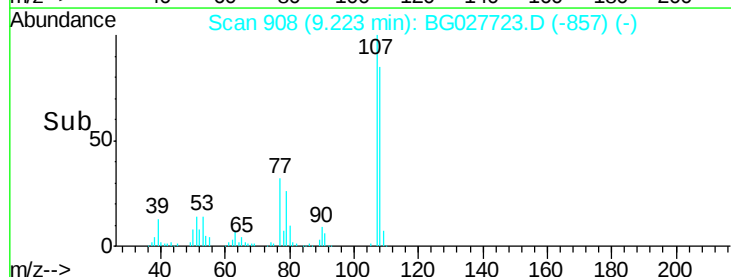
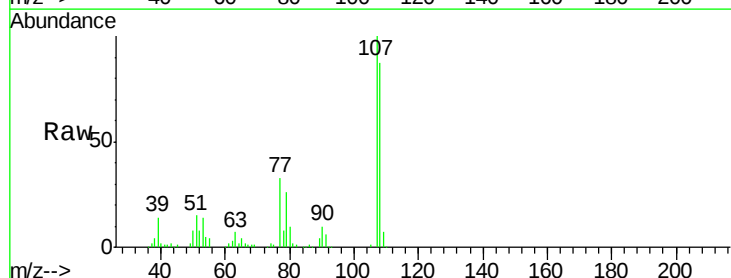
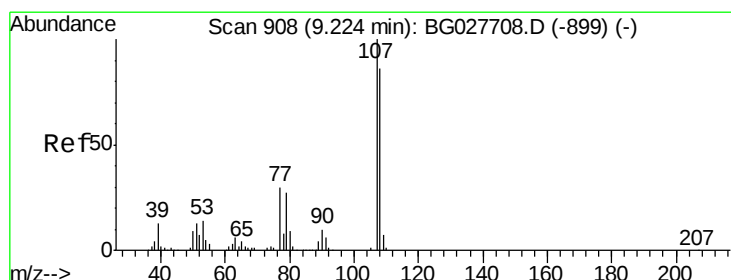
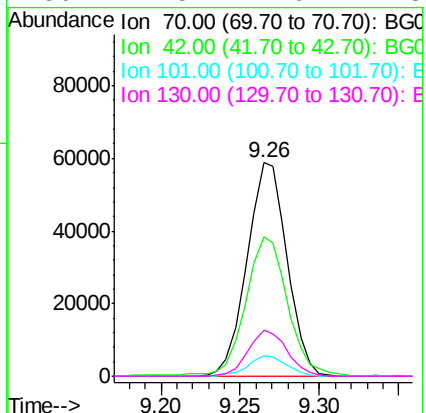
42 65.6 56.1 84.1

101 9.3 7.5 11.3

130 21.5 14.6 21.8

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#20

3+4-Methylphenols

Concen: 37.313 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion: 107 Resp: 147684

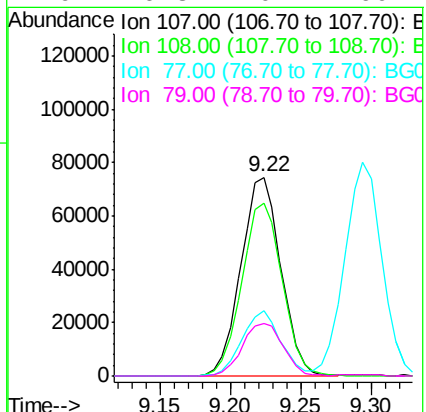
Ion Ratio Lower Upper

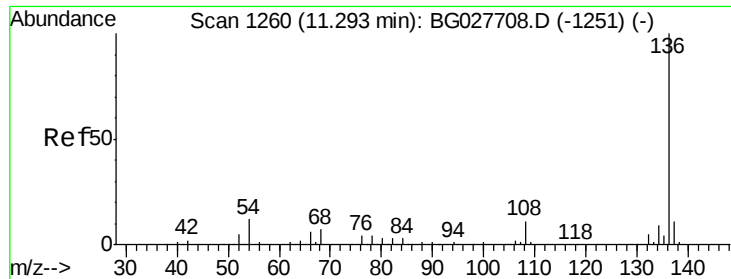
107 100

108 86.9 70.8 110.8

77 32.6 25.8 65.8

79 26.3 20.1 60.1





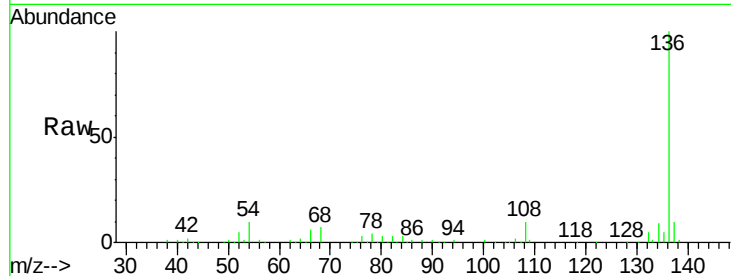
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	188896		
137	10.4	8.9	13.3	
54	10.4	9.3	13.9	
68	6.8	5.1	7.7	

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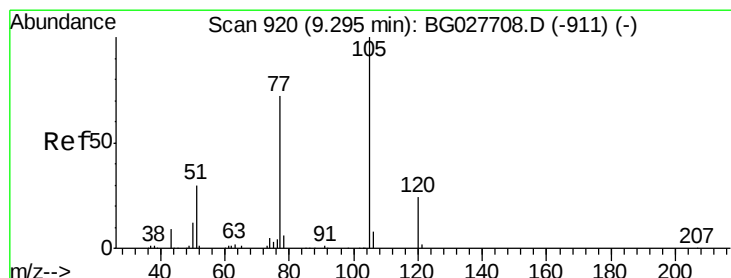
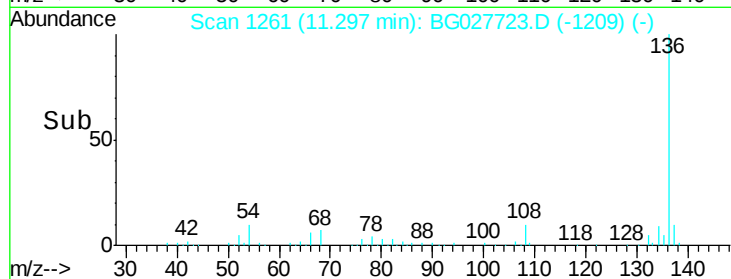
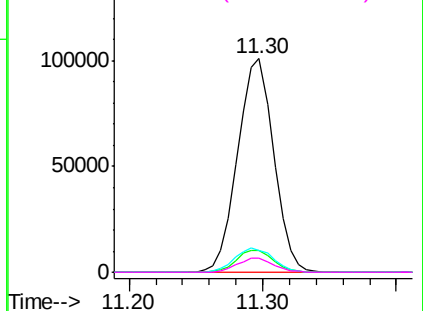
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.457 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179854		
71	0.7	0.9	1.3#	
51	32.1	34.0	51.0#	
120	23.6	17.3	25.9	

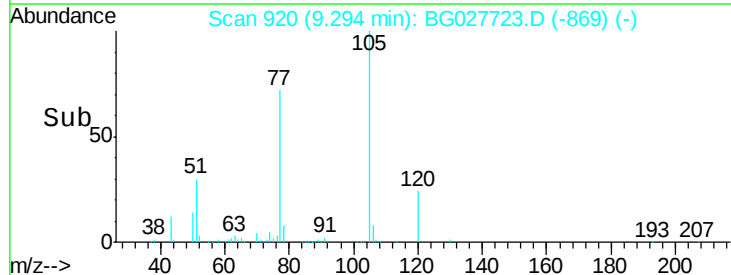
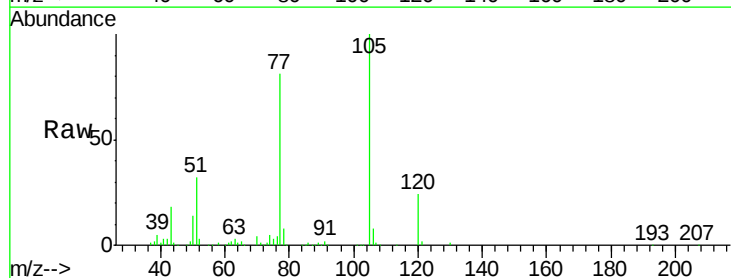
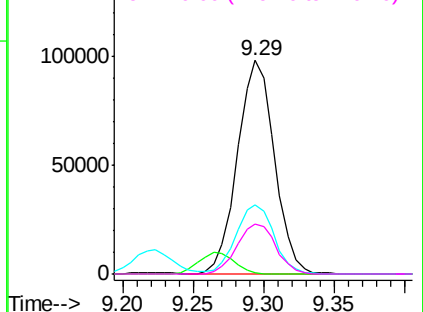
Abundance

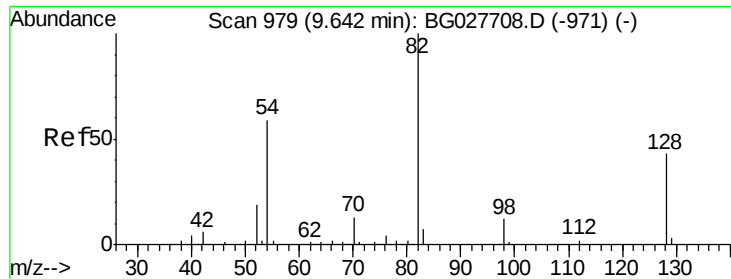
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





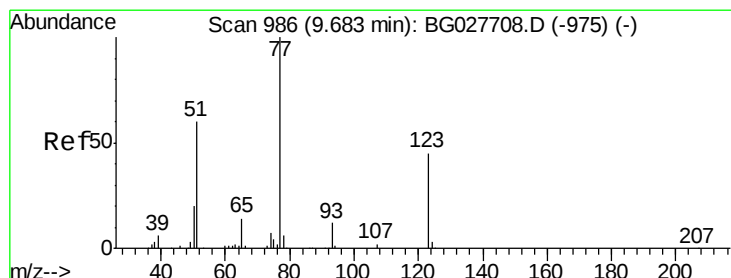
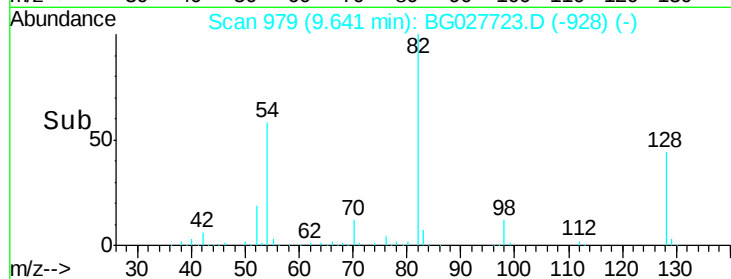
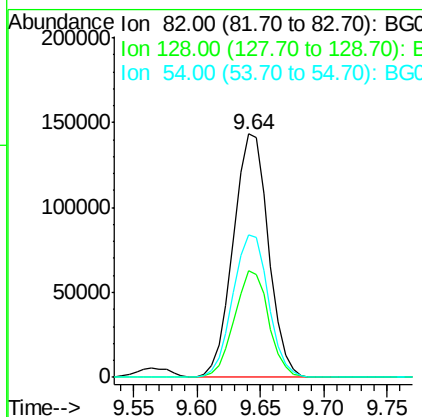
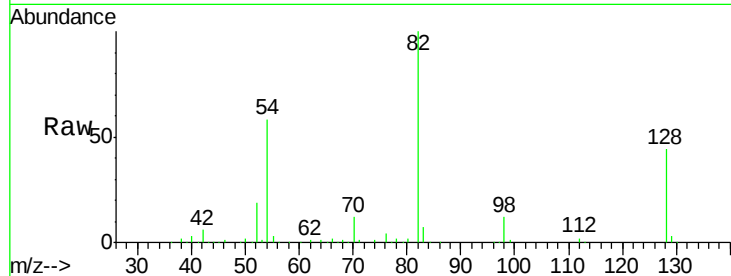
#23
 Nitrobenzene-d5
 Concen: 81.403 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	26.4	39.6#
54	58.3	49.4	74.2

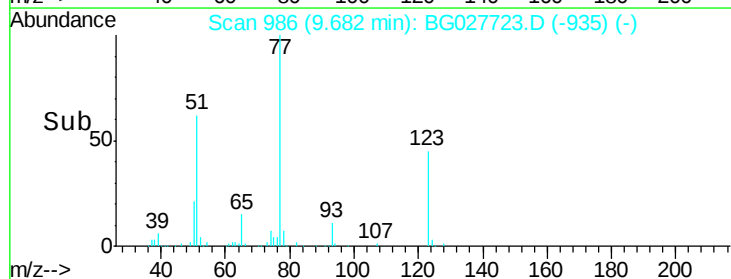
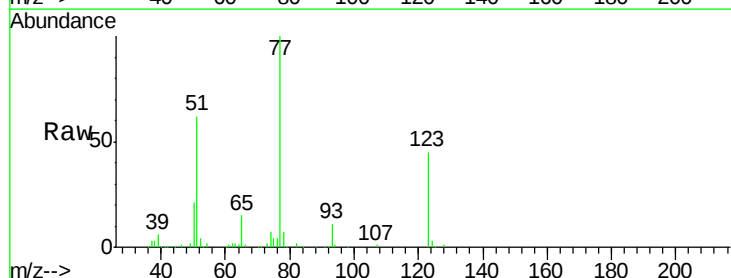
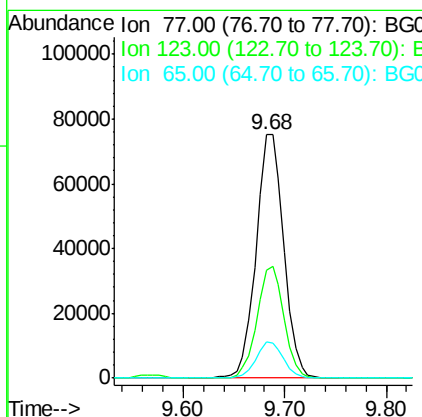
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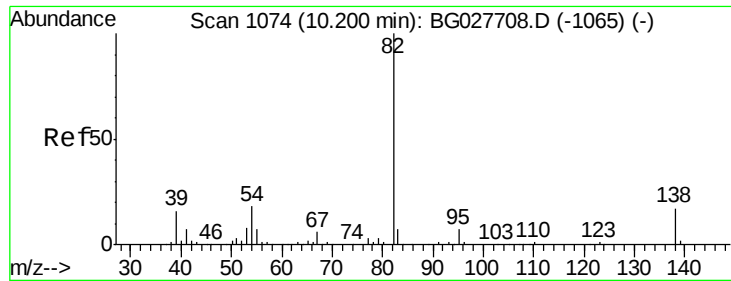
mohammad
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#24
 Nitrobenzene
 Concen: 40.425 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	26.1	39.1#
65	15.1	12.4	18.6





#25

Isophorone

Concen: 37.577 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

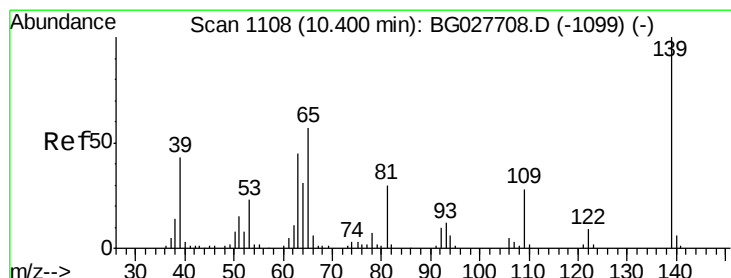
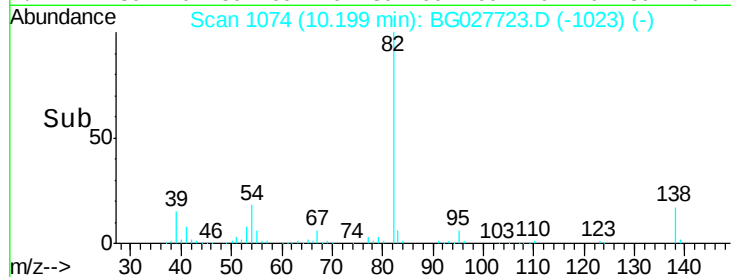
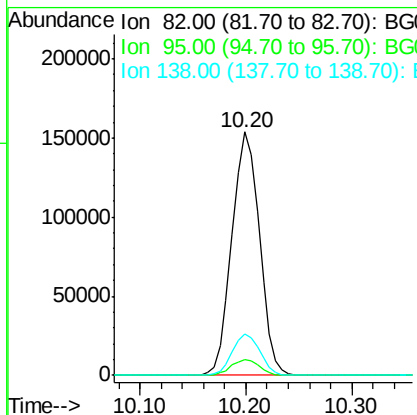
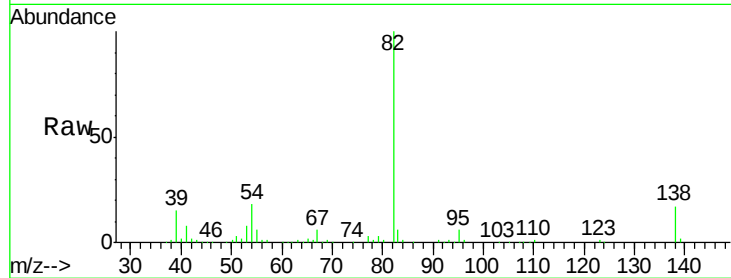
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	277573
Ion Ratio	Lower	Upper	
82	100		
95	6.3	7.5	11.3#
138	16.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.954 ng

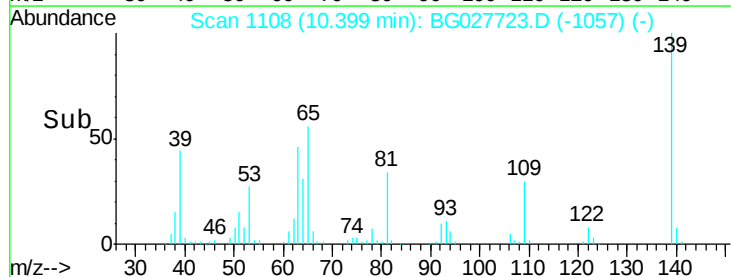
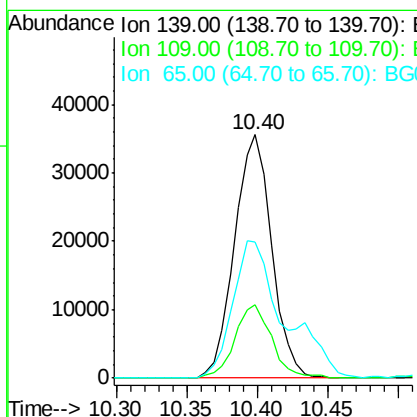
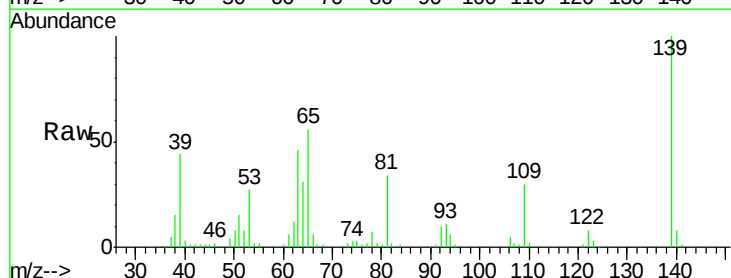
RT: 10.40 min Scan# 1108

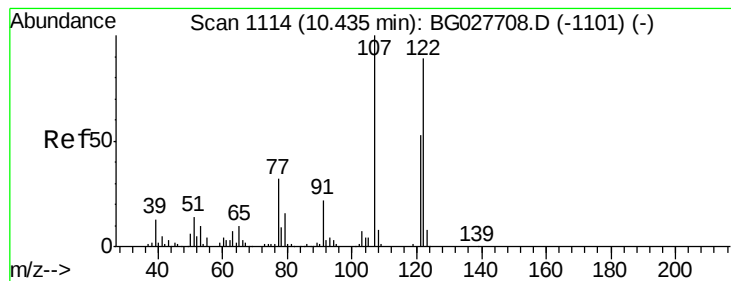
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	139	Resp:	65540
Ion Ratio	Lower	Upper	
139	100		
109	30.1	38.6	58.0#
65	55.9	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 39.468 ng

RT: 10.43 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

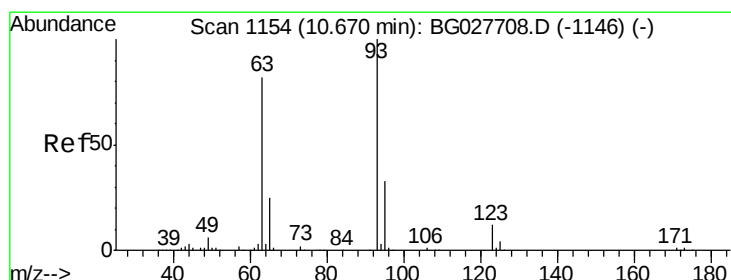
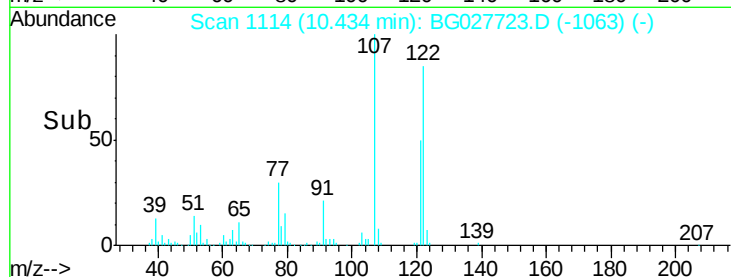
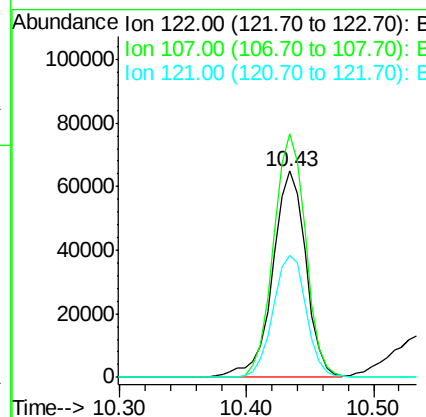
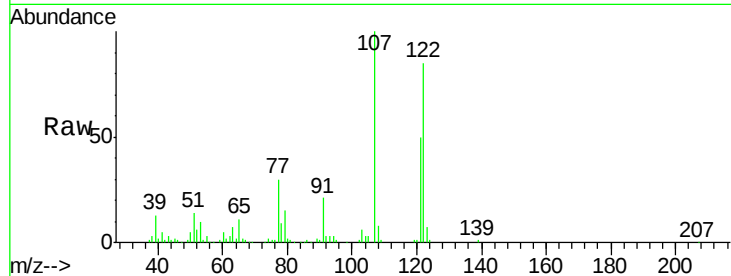
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.0	104.2	156.4
121	59.2	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.815 ng

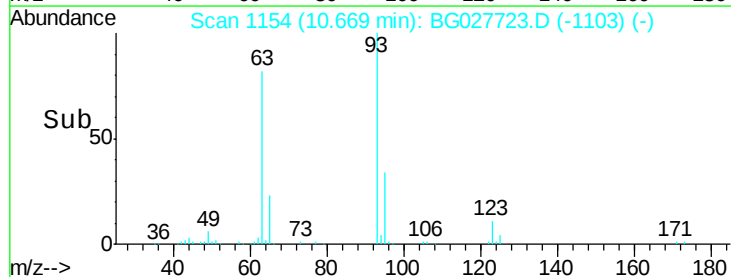
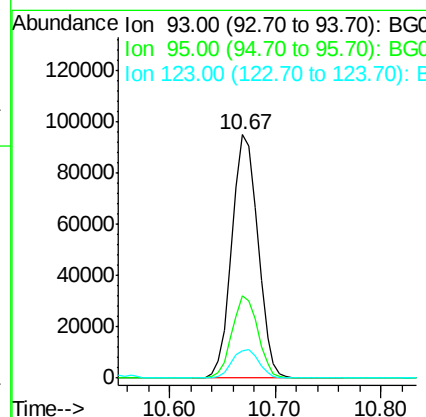
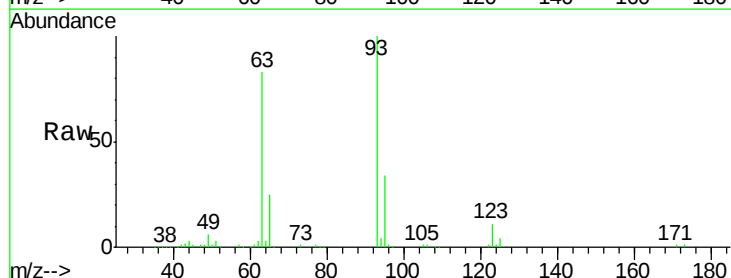
RT: 10.67 min Scan# 1154

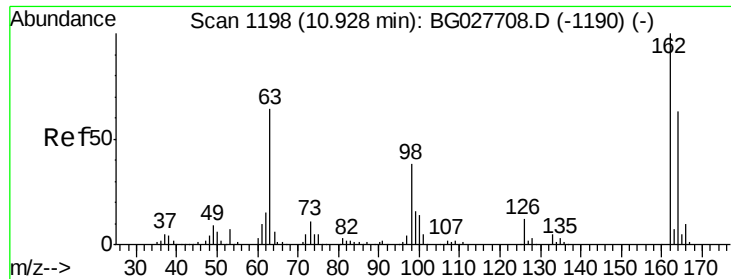
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	11.4	8.3	12.5





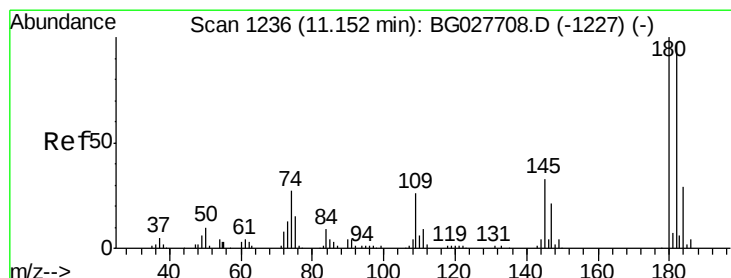
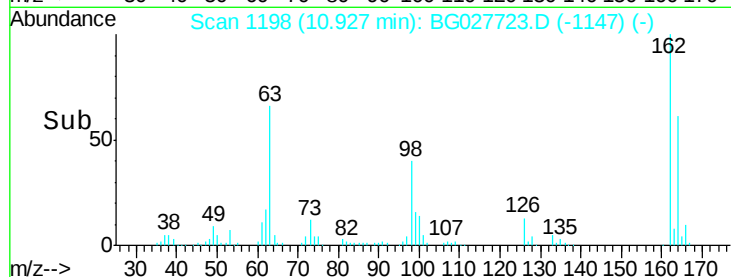
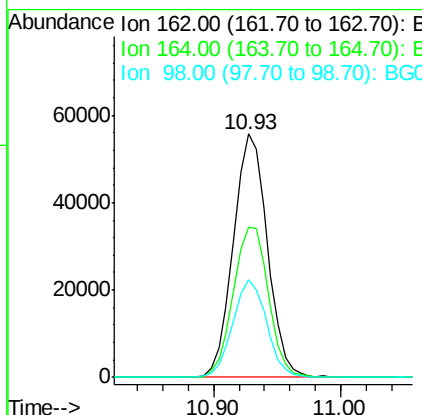
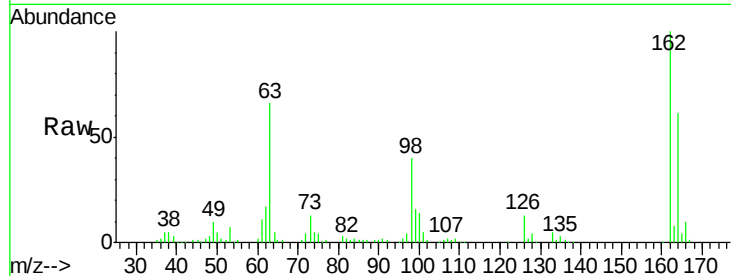
#29
 2,4-Dichlorophenol
 Concen: 39.450 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	42.4	82.4
98	40.2	20.3	60.3

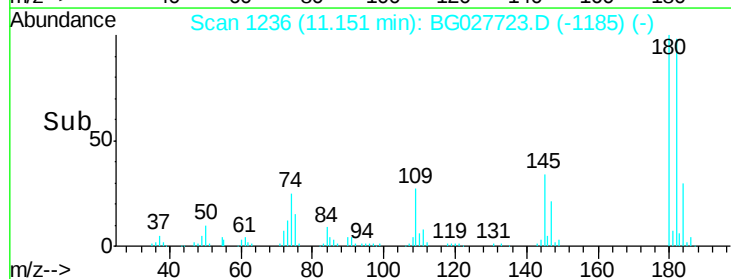
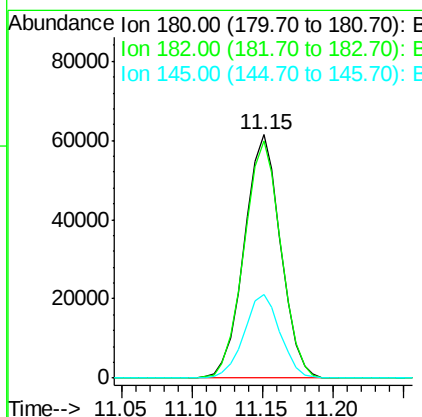
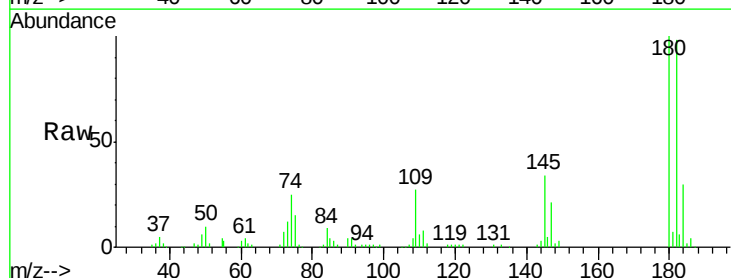
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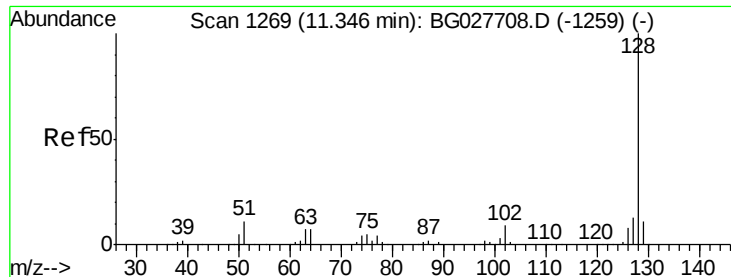
mohammad
 6/29/2017 4:48:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.360 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.5	77.0	115.4
145	34.1	23.4	35.0





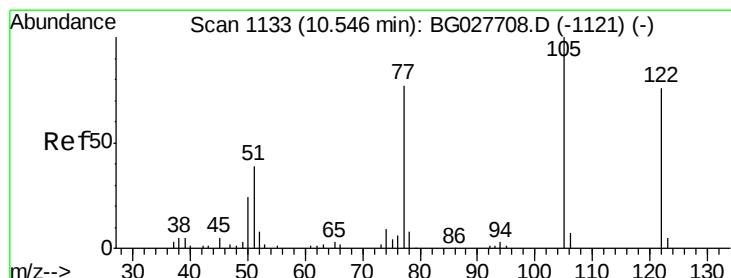
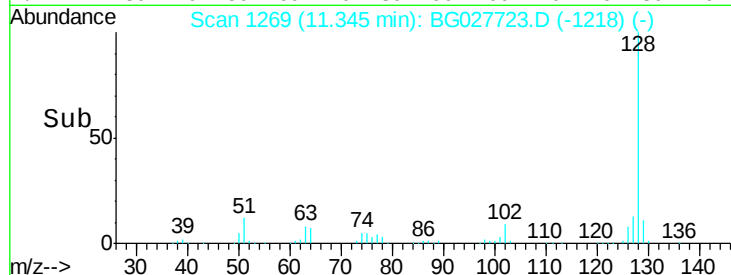
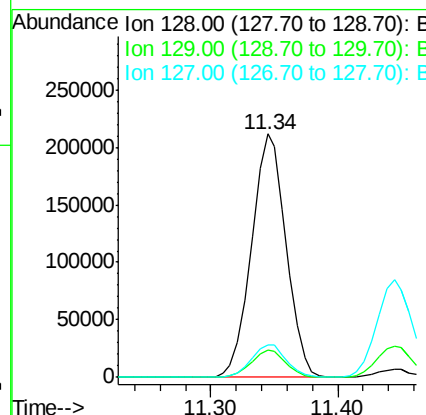
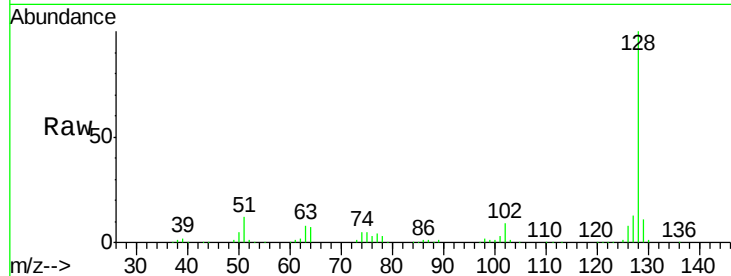
#31
Naphthalene
Concen: 39.770 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	399506		
129	11.3	9.3	13.9	
127	13.4	11.4	17.0	

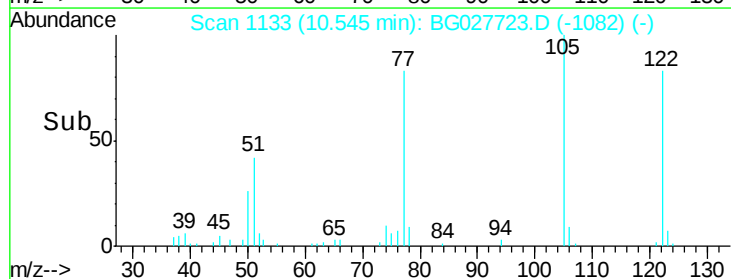
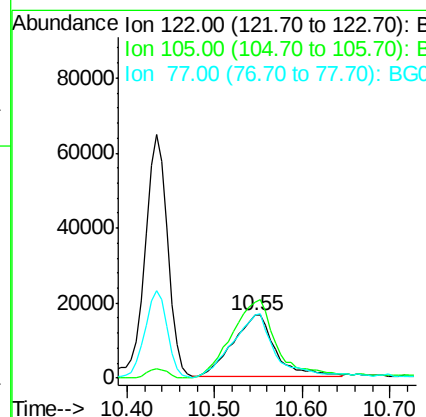
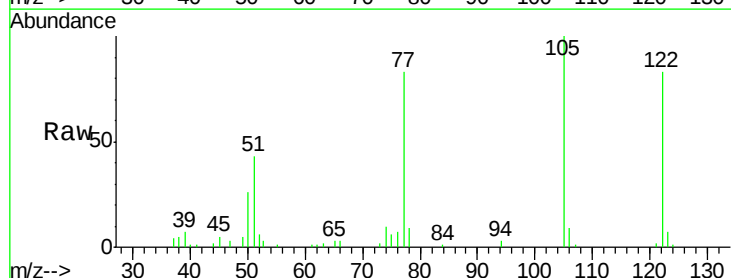
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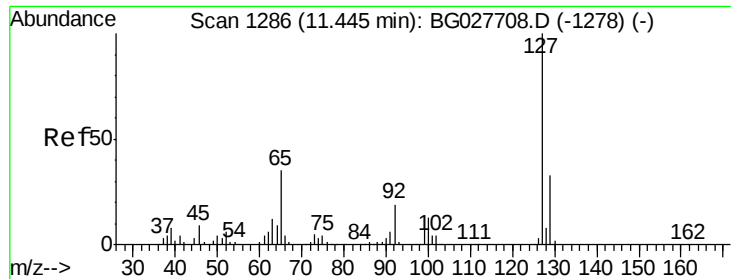
mohammad
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#32
Benzoic acid
Concen: 33.517 ng
RT: 10.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55396		
105	120.4	120.1	160.1	
77	100.5	104.6	144.6#	





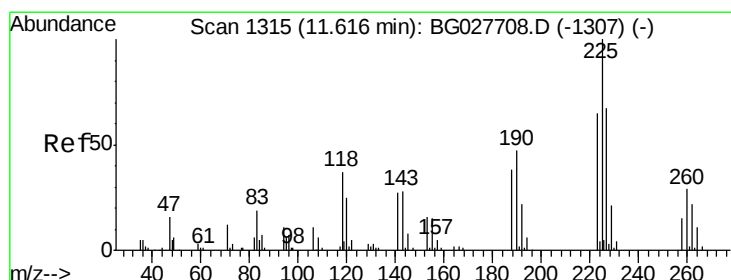
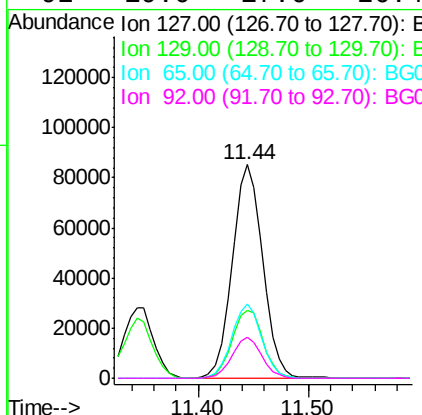
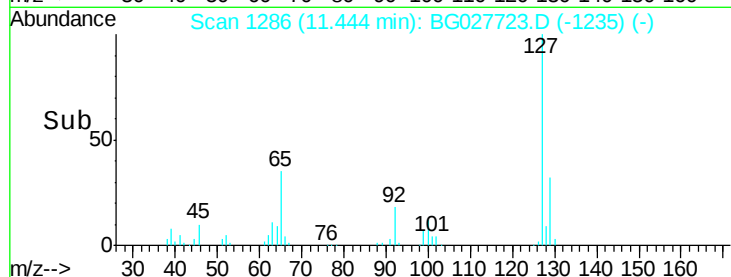
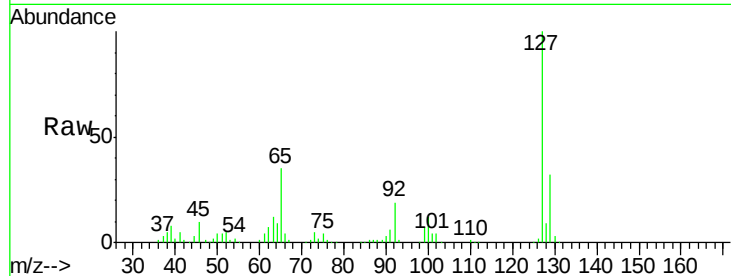
#33
4-Chloroaniline
Concen: 38.016 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	164980		
129	31.6	23.6	35.4	
65	34.9	37.7	56.5	
92	19.0	17.6	26.4	

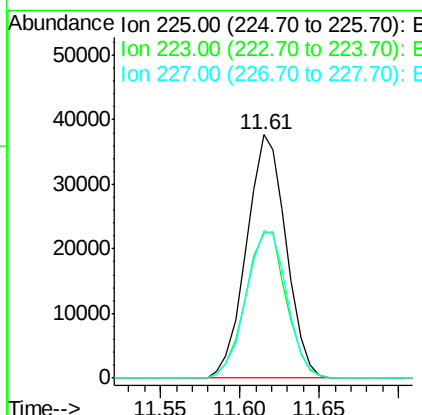
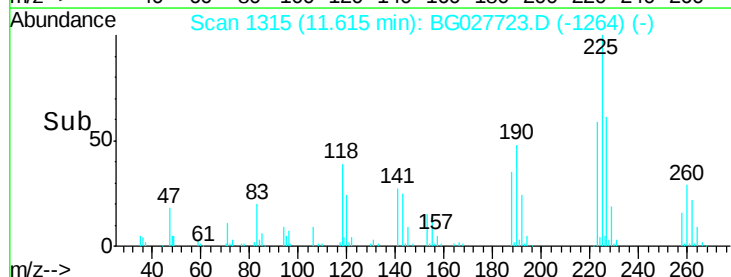
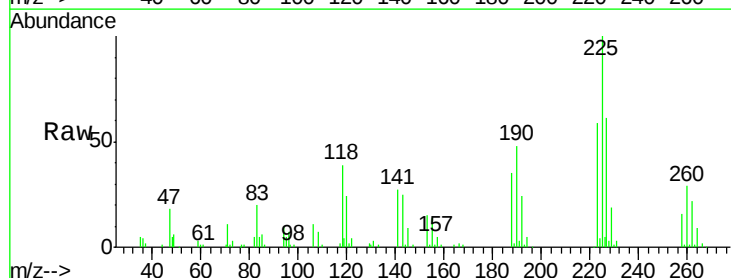
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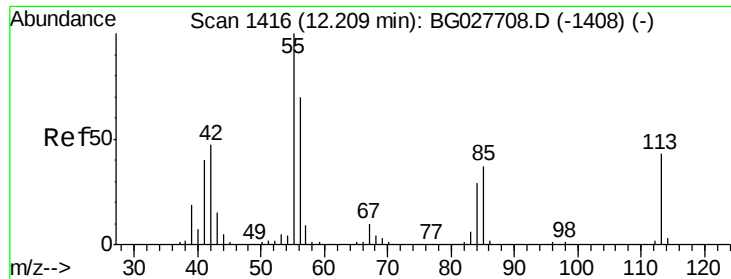
mohammad
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#34
Hexachlorobutadiene
Concen: 43.698 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65230		
223	59.4	50.7	76.1	
227	60.8	49.0	73.6	





#35

Caprolactam

Concen: 33.903 ng

RT: 12.21 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 44793

Ion Ratio Lower Upper

113 100

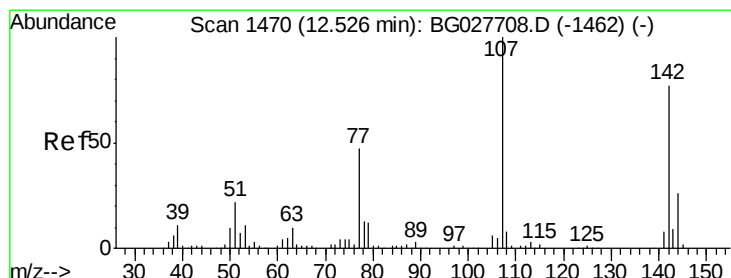
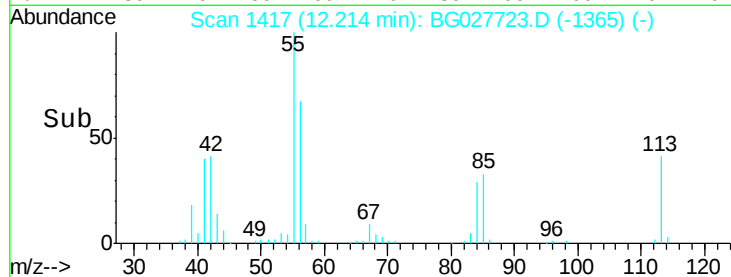
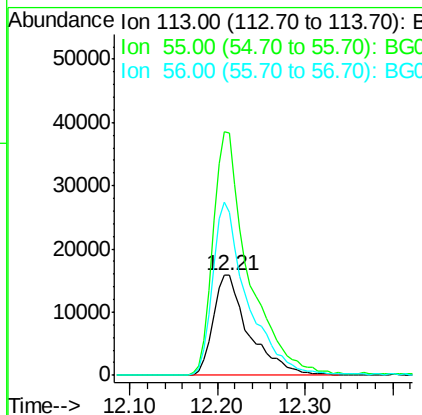
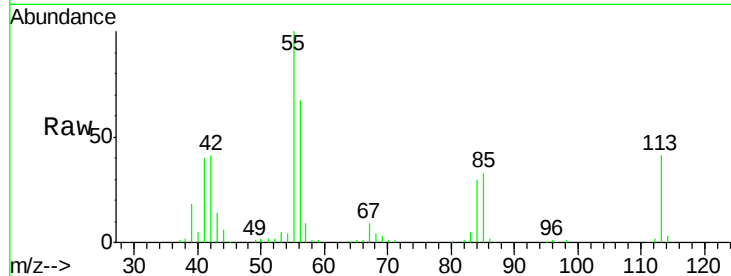
55 242.2 198.6 238.6#

56 163.1 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 35.888 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

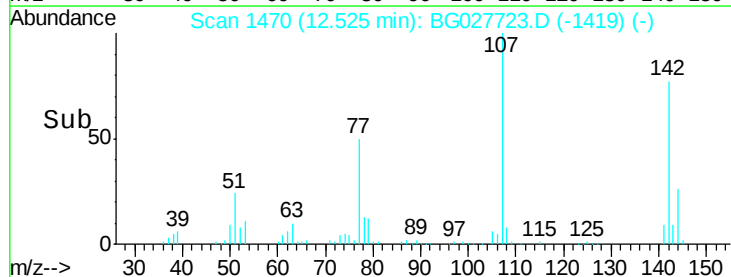
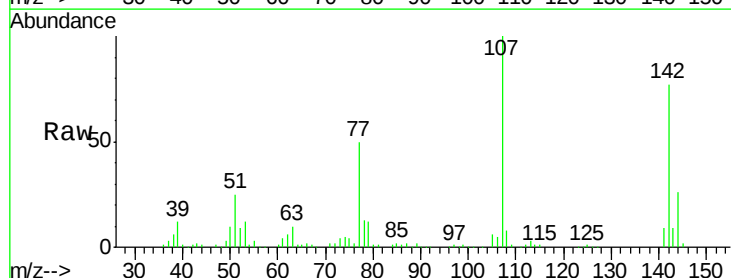
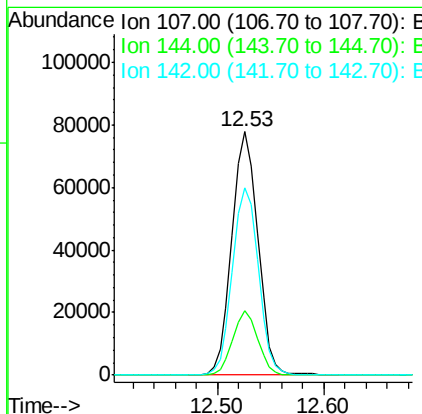
Tgt Ion:107 Resp: 132654

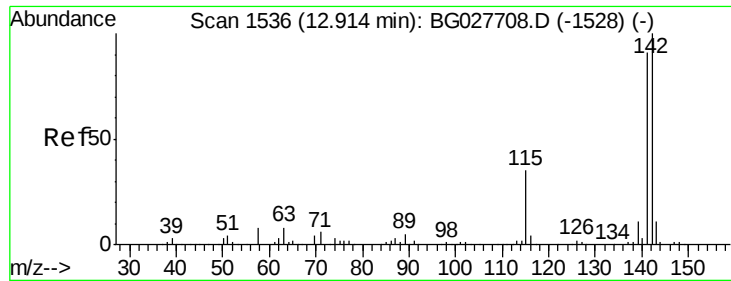
Ion Ratio Lower Upper

107 100

144 26.3 17.4 26.0#

142 76.9 54.1 81.1





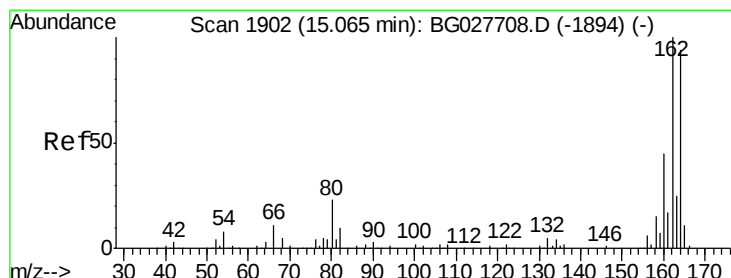
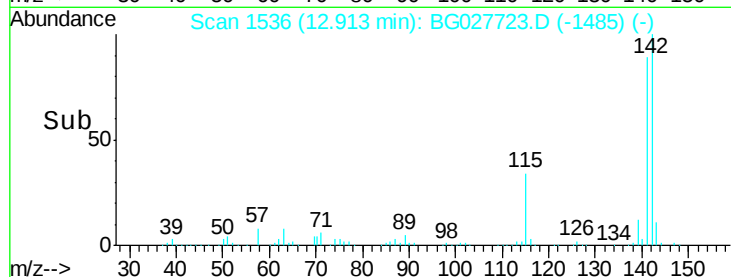
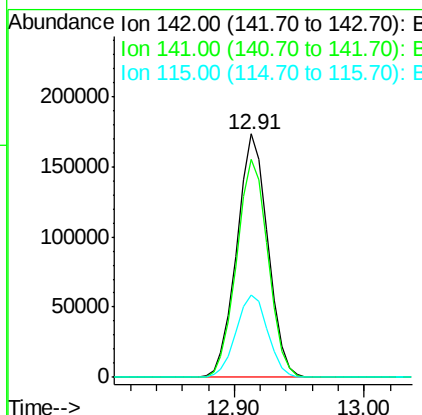
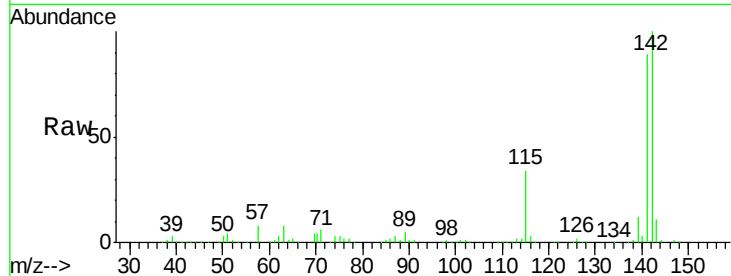
#37
 2-Methylnaphthalene
 Concen: 38.354 ng m
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	286971		
141	89.4	70.4	105.6	
115	34.1	35.5	53.3	

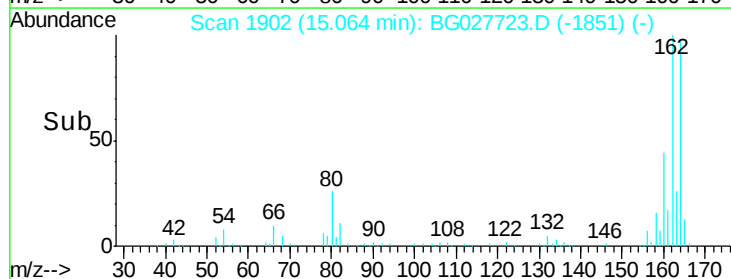
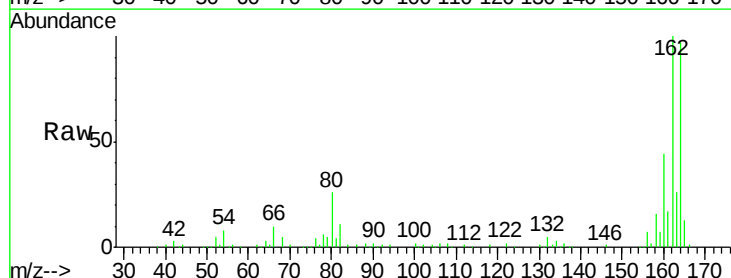
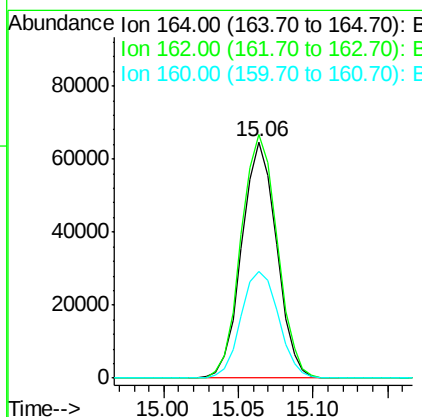
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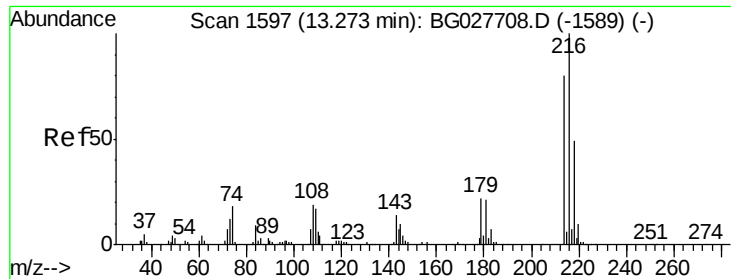
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104462		
162	103.0	85.1	127.7	
160	45.1	34.7	52.1	





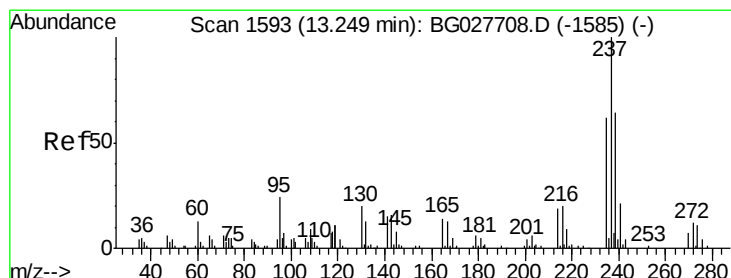
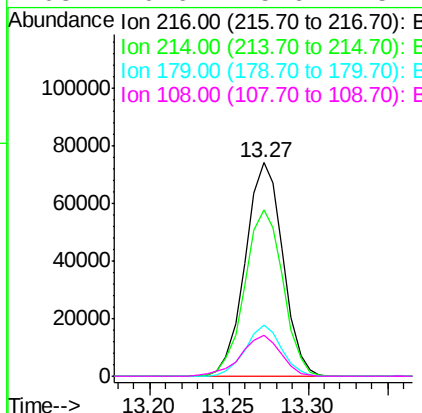
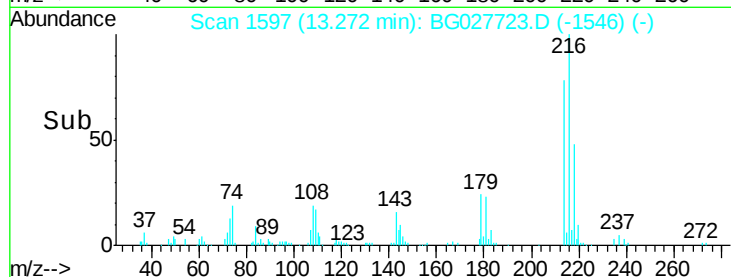
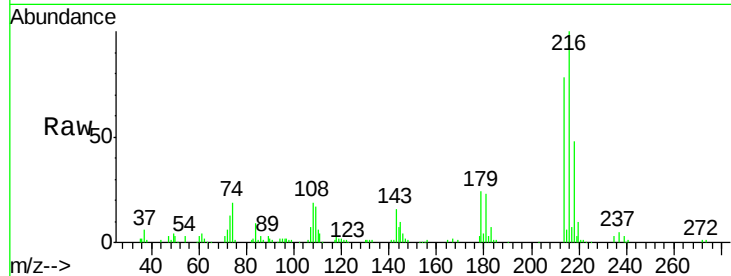
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.524 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	122221		
214	79.0	64.4	96.6	
179	23.0	17.4	26.0	
108	20.6	15.6	23.4	

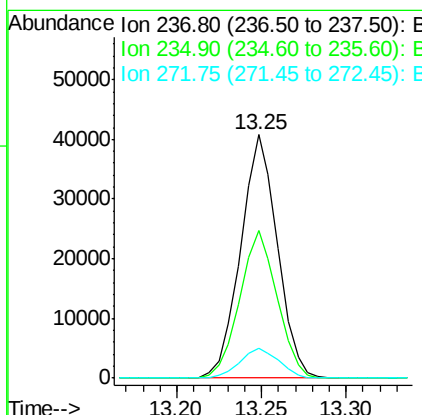
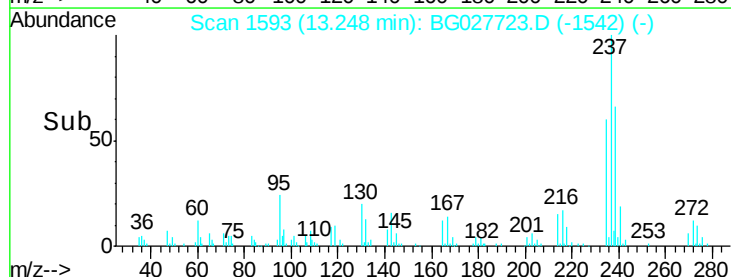
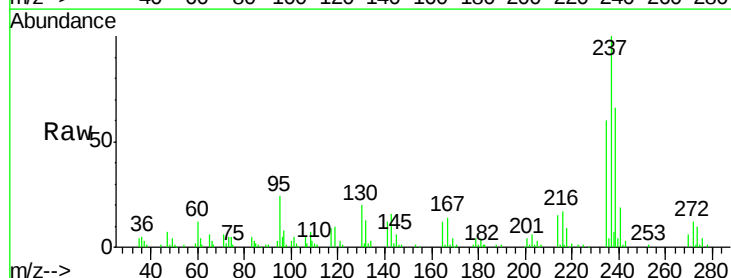
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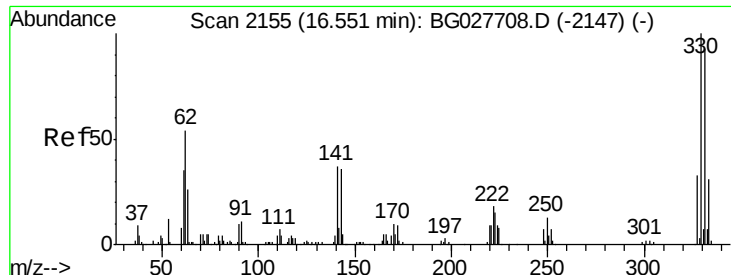
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#40
 Hexachlorocyclopentadiene
 Concen: 47.664 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	61689		
235	60.5	39.4	79.4	
272	12.3	0.0	32.0	





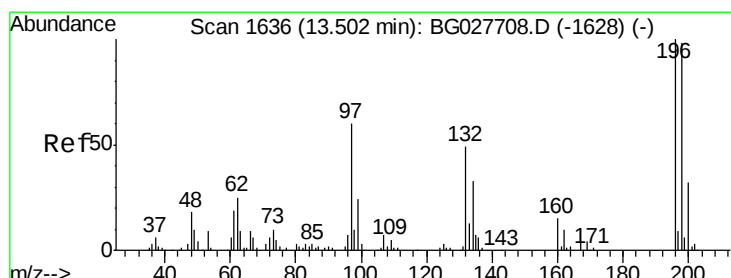
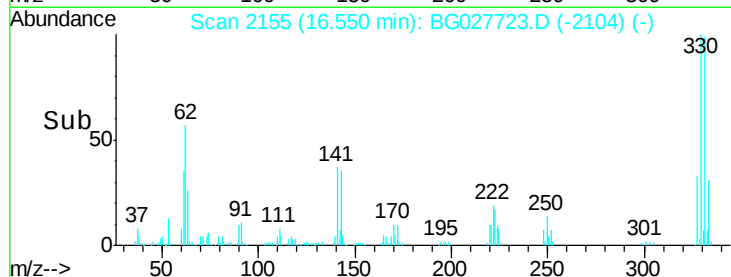
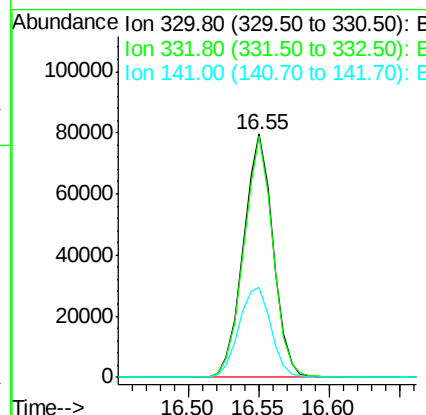
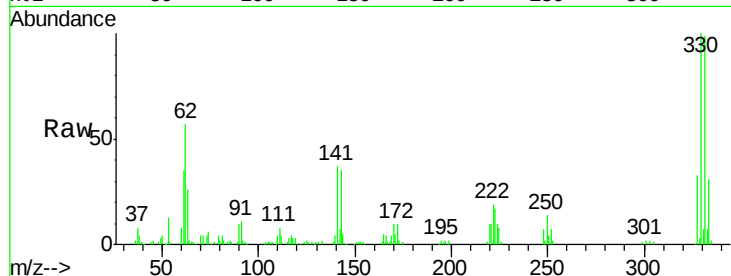
#41
 2,4,6-Tribromophenol
 Concen: 81.468 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116728		
332	97.1	77.3	115.9	
141	40.0	32.1	48.1	

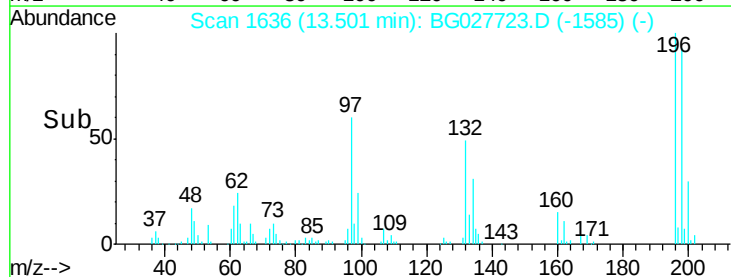
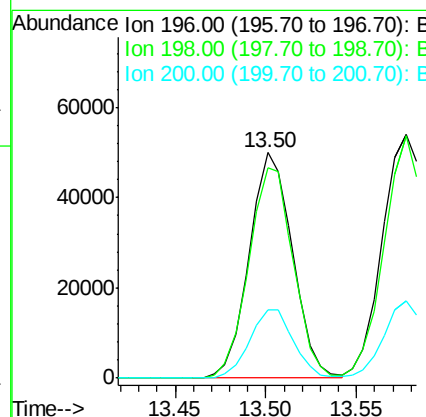
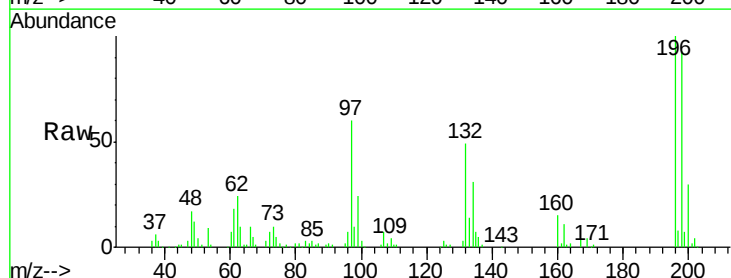
Manual Integrations
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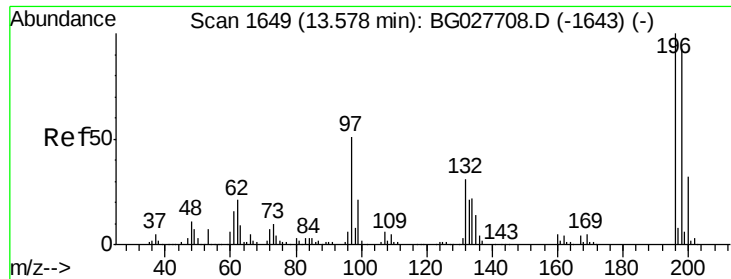
mohammad
 6/29/2017 4:48:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.734 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82742		
198	93.1	81.4	122.2	
200	30.3	27.0	40.6	





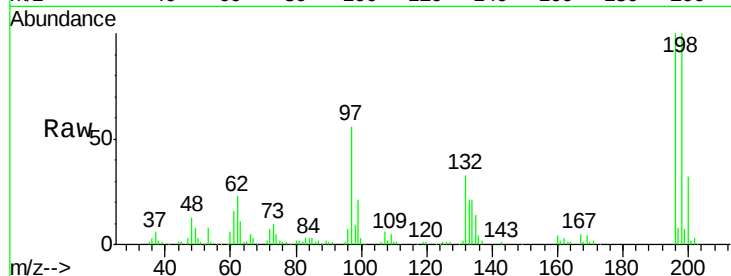
#43
 2,4,5-Trichlorophenol
 Concen: 42.150 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94689		
198	99.7	79.9	119.9	
97	56.2	45.4	68.0	
132	32.7	20.7	31.1	

Manual Integrations
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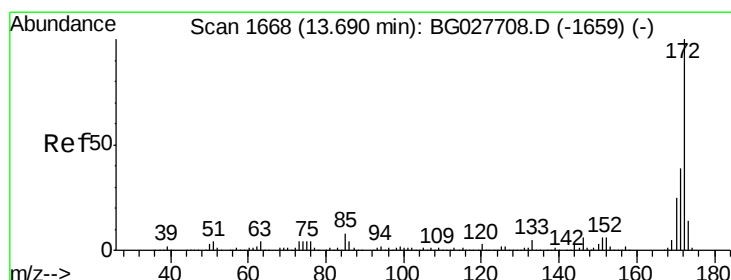
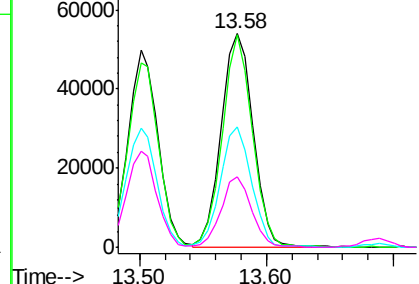
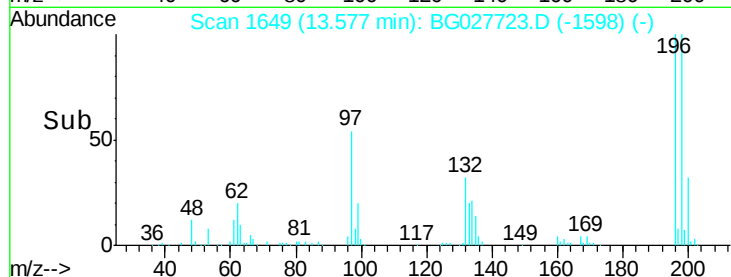
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

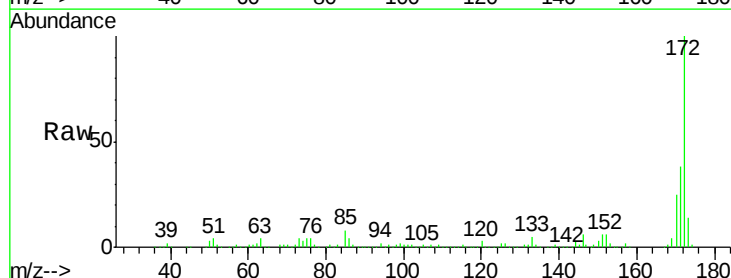
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.681 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	634021		
171	37.8	32.2	48.2	
170	24.6	21.8	32.6	

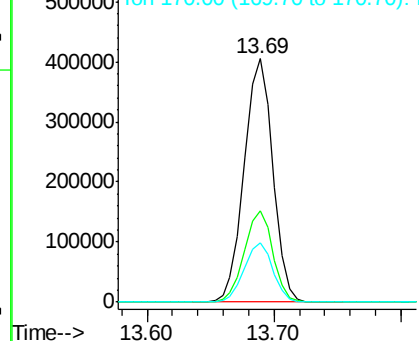
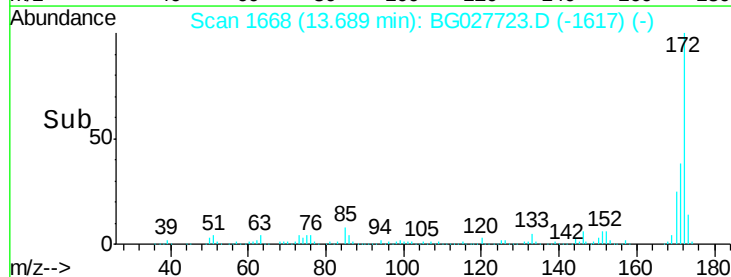


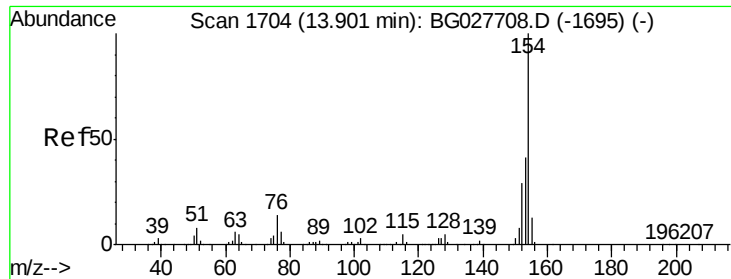
Abundance

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





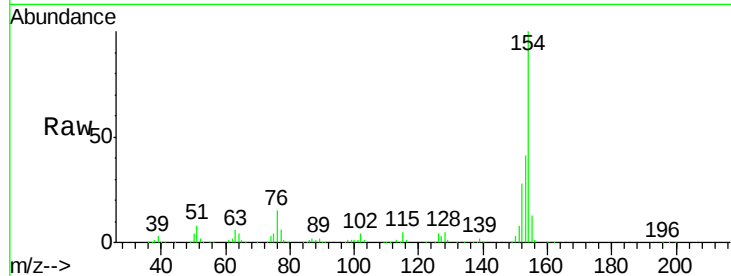
#45
 1,1'-Biphenyl
 Concen: 42.944 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

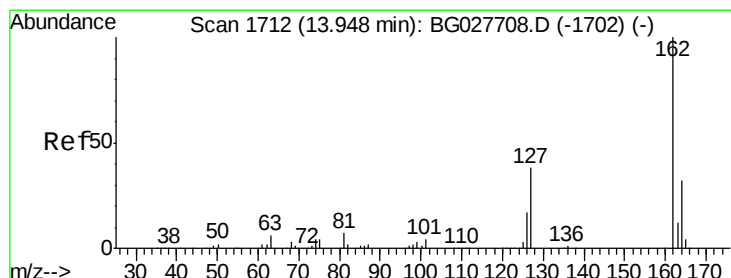
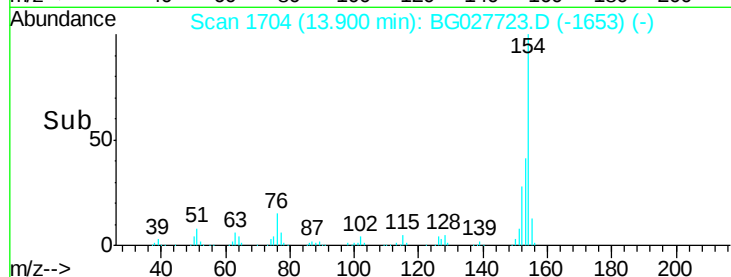
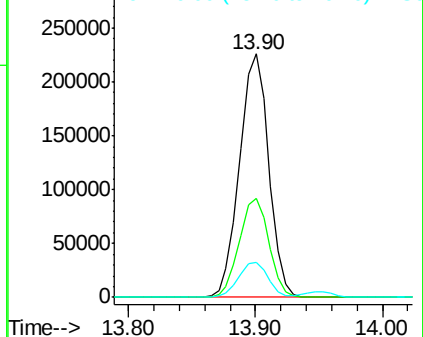
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.8	23.0	63.0
76	14.6	0.0	33.5

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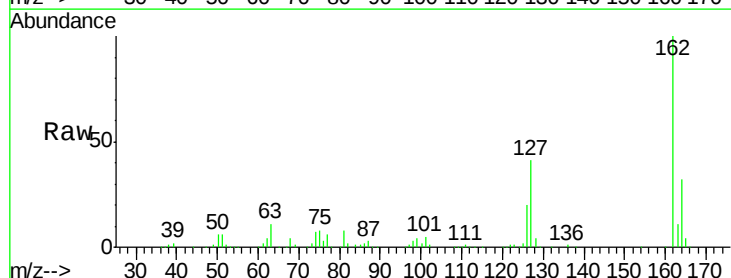


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

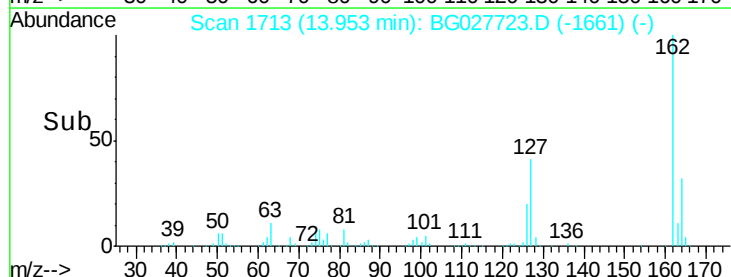
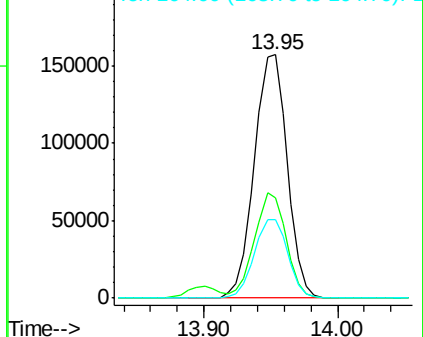


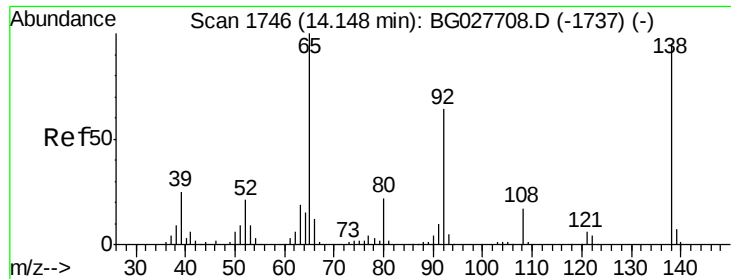
#46
 2-Chloronaphthalene
 Concen: 42.224 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.0	32.2	48.4
164	32.5	27.3	40.9



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





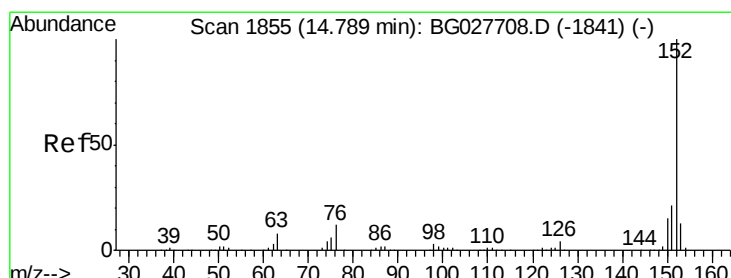
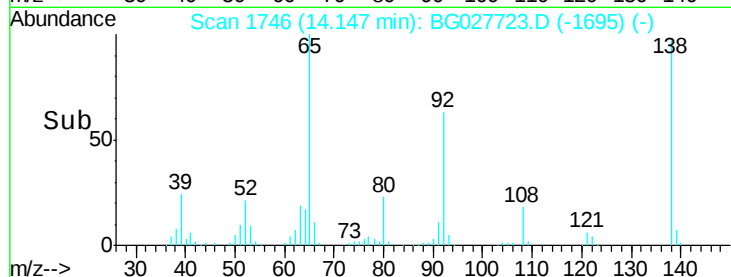
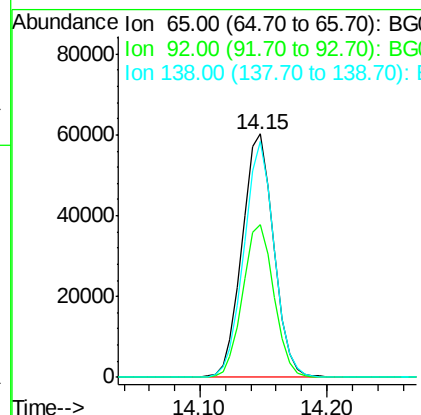
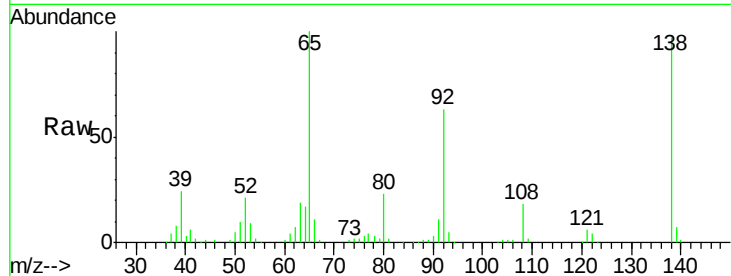
#47
2-Nitroaniline
Concen: 41.281 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.0	73.4
138	96.9	58.6	87.8

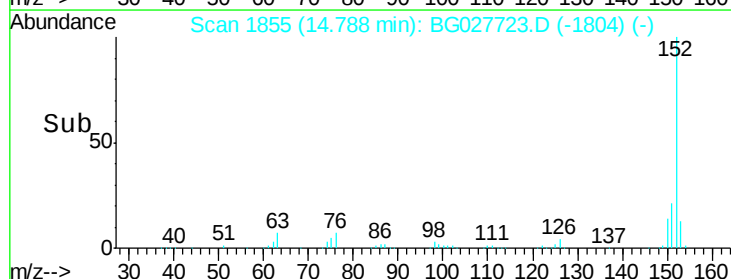
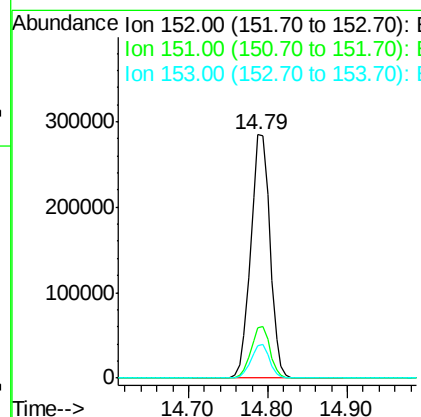
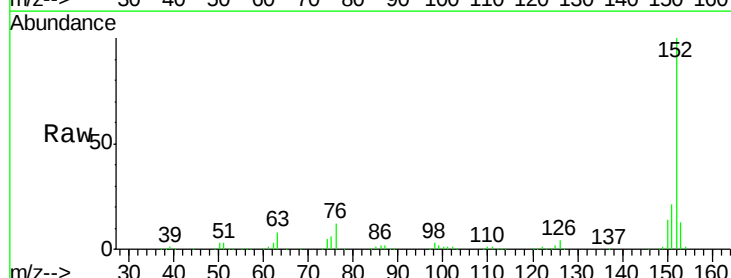
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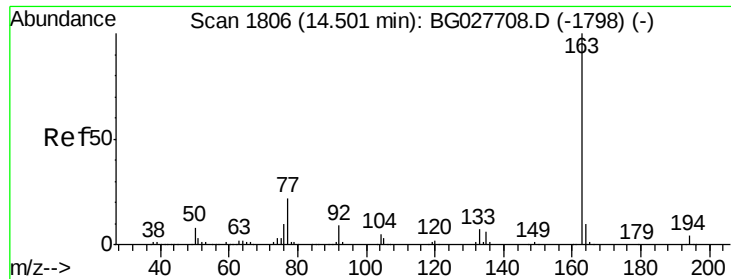
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#48
Acenaphthylene
Concen: 41.652 ng
RT: 14.79 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	13.5	11.3	16.9





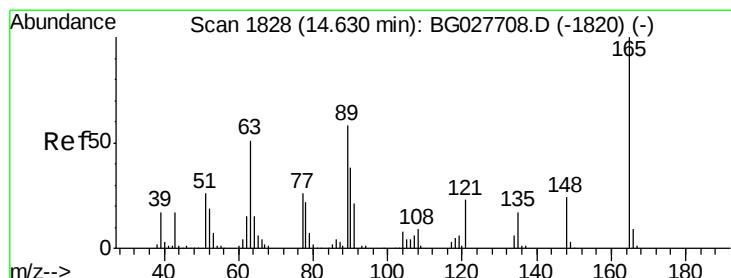
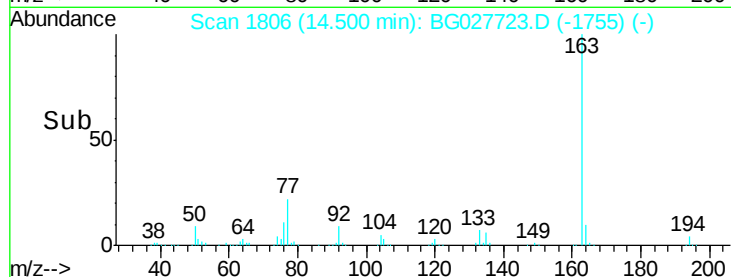
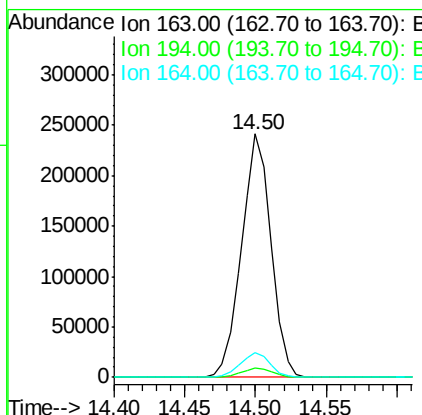
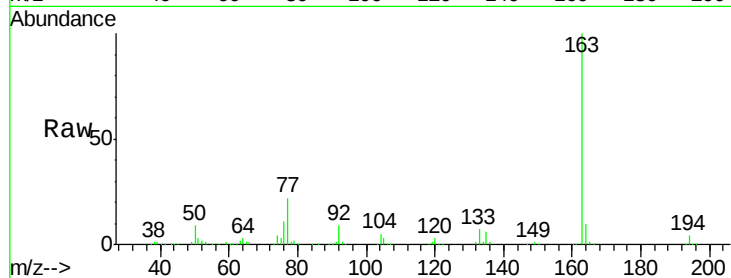
#49
Dimethylphthalate
Concen: 39.498 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	351979		
194	4.1	3.8	5.6	
164	10.2	9.3	13.9	

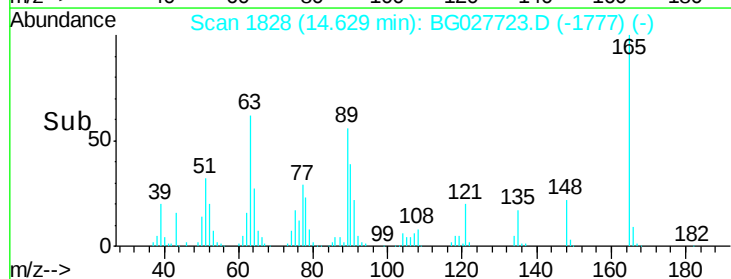
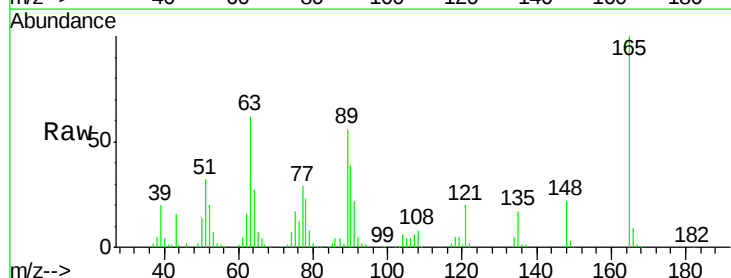
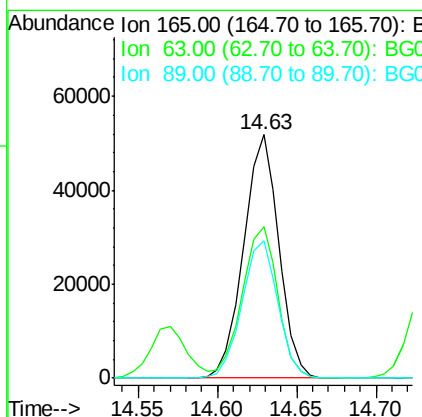
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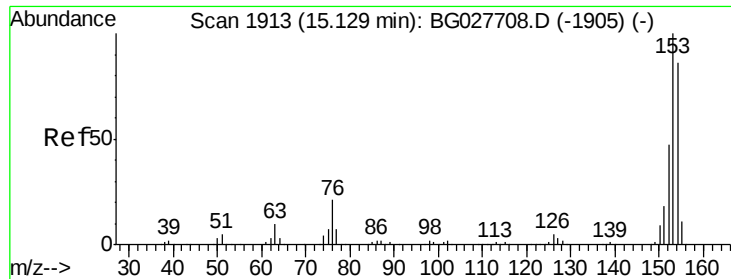
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.102 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79622		
63	62.2	63.9	95.9#	
89	56.4	58.6	88.0#	





#51

Acenaphthene

Concen: 41.506 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

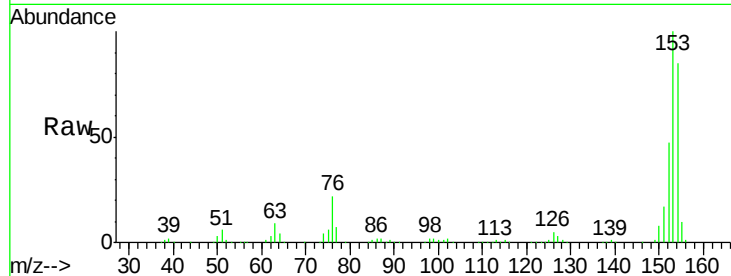
ClientSampleId :

SSTDCCC040

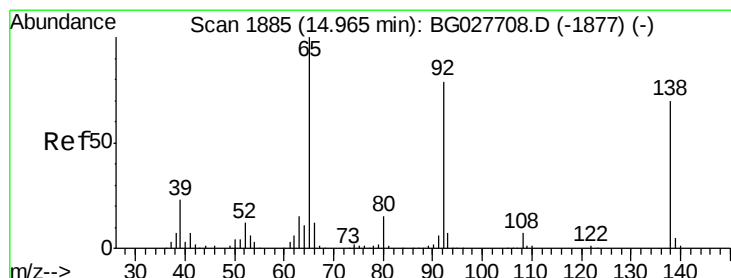
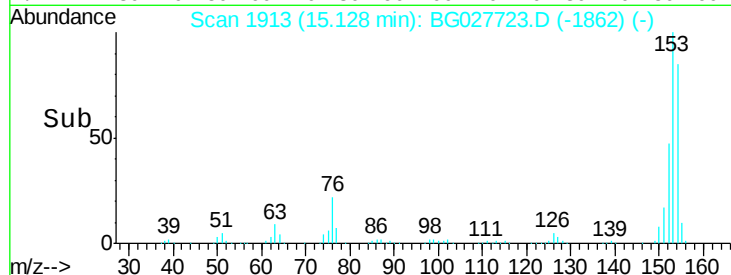
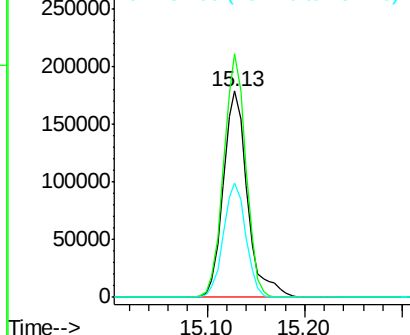
Tgt Ion:	154	Resp:	307461
Ion Ratio	Lower	Upper	
154	100		
153	118.1	87.8	131.6
152	55.6	42.2	63.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.834 ng

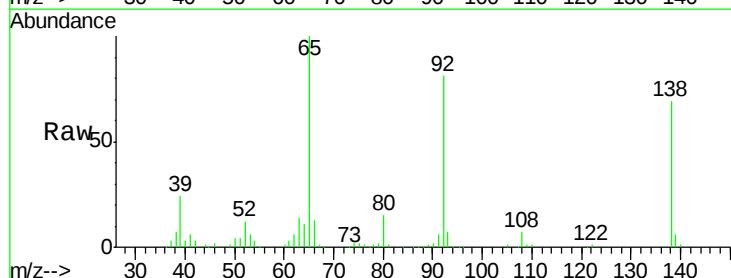
RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

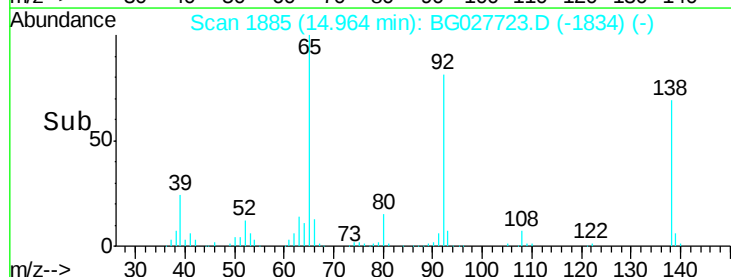
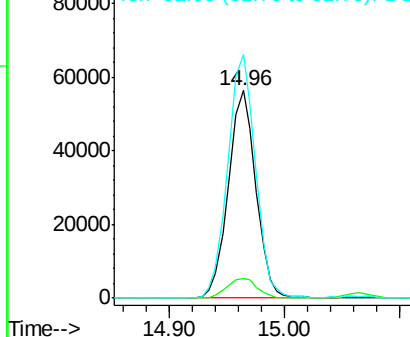
Lab File: BG027723.D

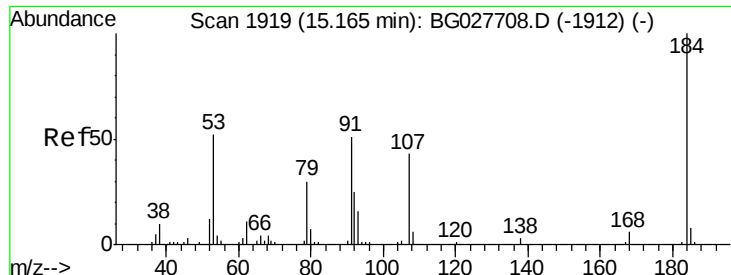
Acq: 29 Jun 2017 2:43

Tgt Ion:	138	Resp:	93060
Ion Ratio	Lower	Upper	
138	100		
108	9.5	10.9	16.3#
92	117.2	115.3	172.9



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





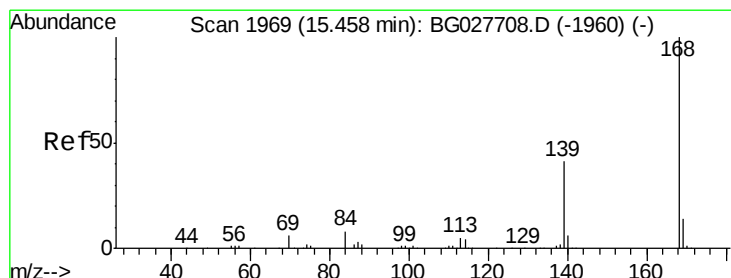
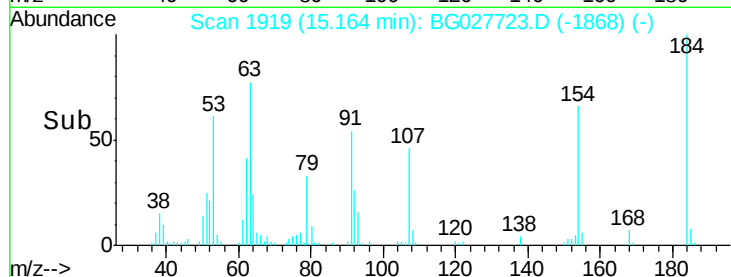
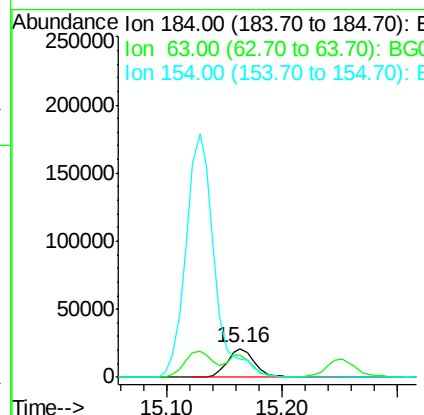
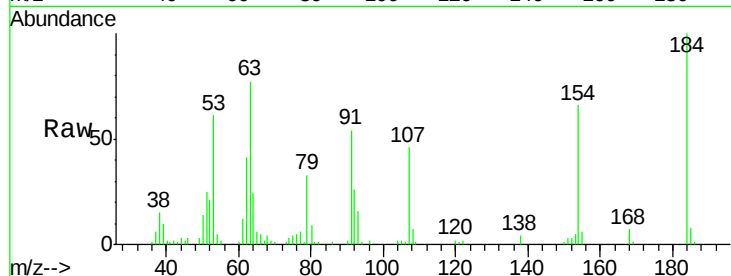
#53
 2,4-Dinitrophenol
 Concen: 38.521 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35659		
63	77.4	52.7	79.1	
154	66.0	57.3	85.9	

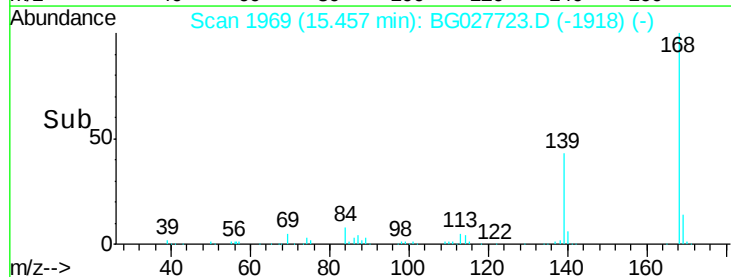
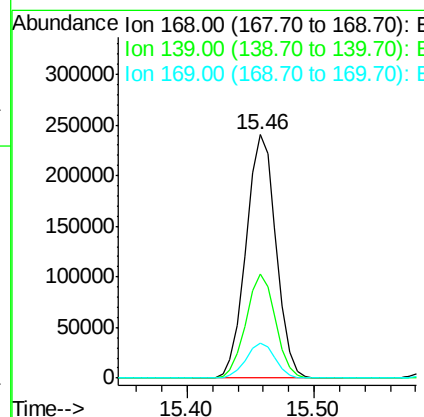
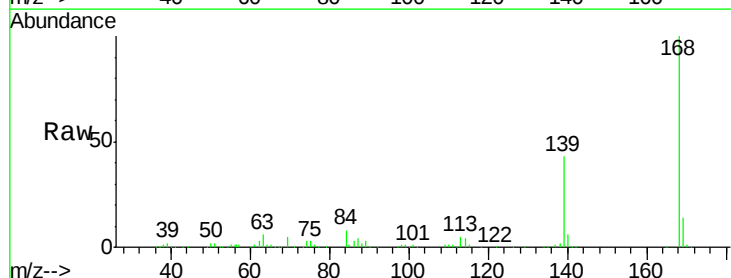
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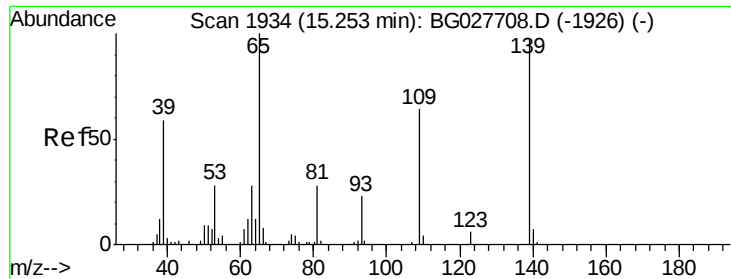
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#54
 Dibenzofuran
 Concen: 40.194 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	393696		
139	42.8	35.3	52.9	
169	14.3	11.5	17.3	





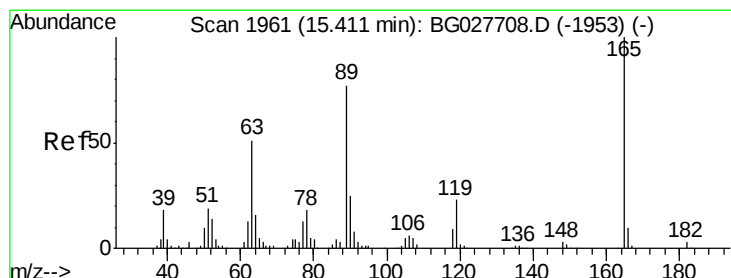
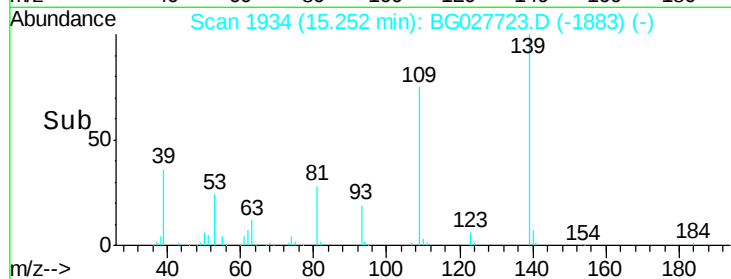
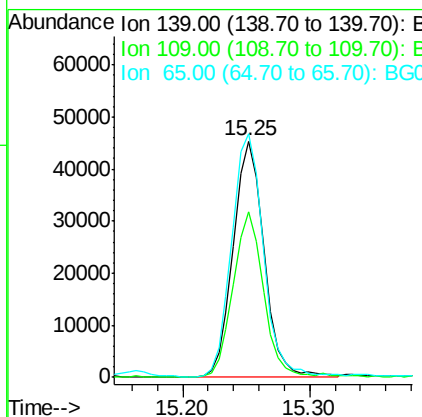
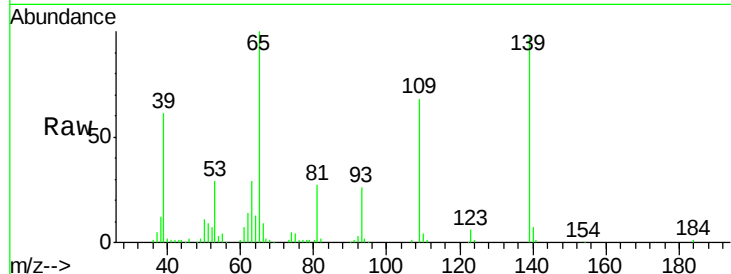
#55
4-Nitrophenol
Concen: 44.120 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.1	101.2	141.2#
65	103.1	135.3	175.3#

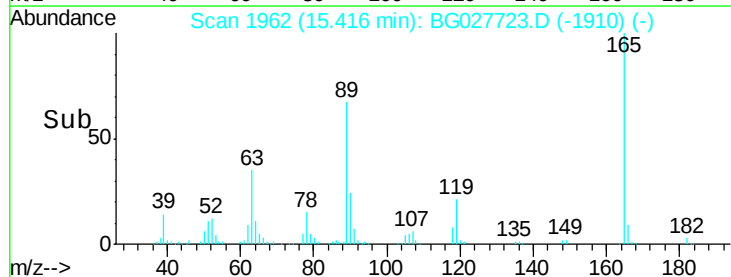
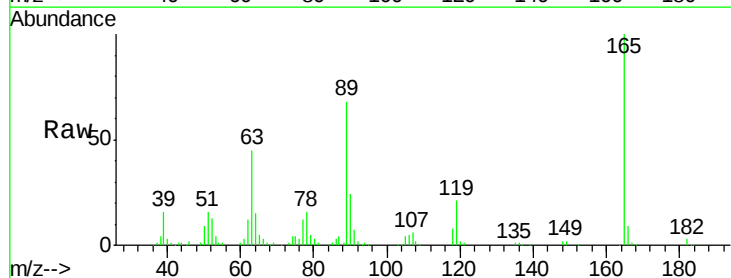
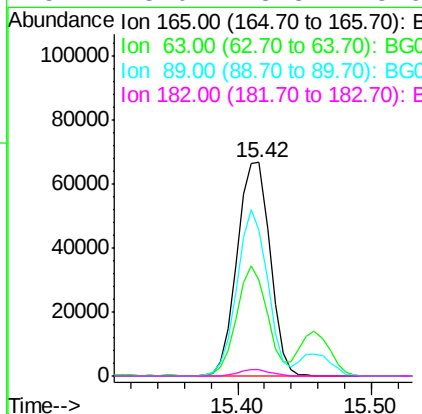
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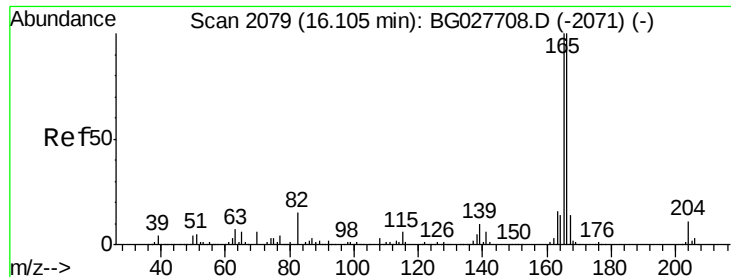
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#56
2,4-Dinitrotoluene
Concen: 42.046 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	44.0	66.0
89	68.1	67.3	100.9
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 40.465 ng

RT: 16.11 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

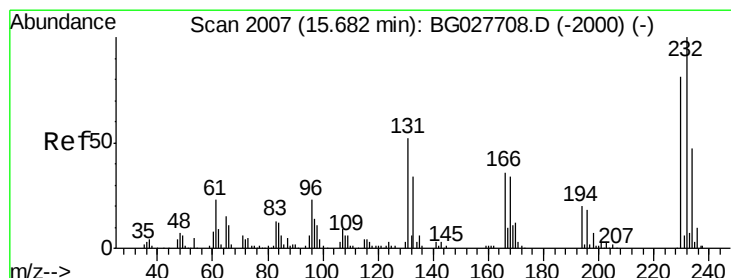
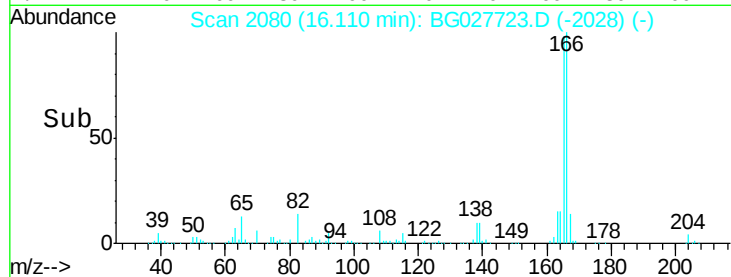
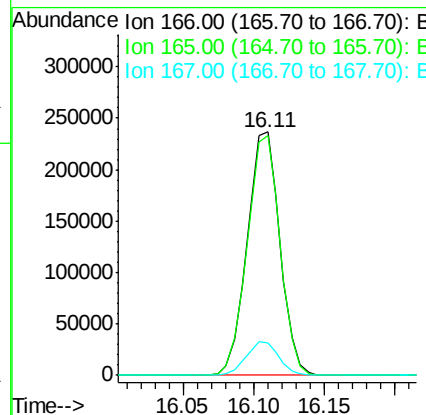
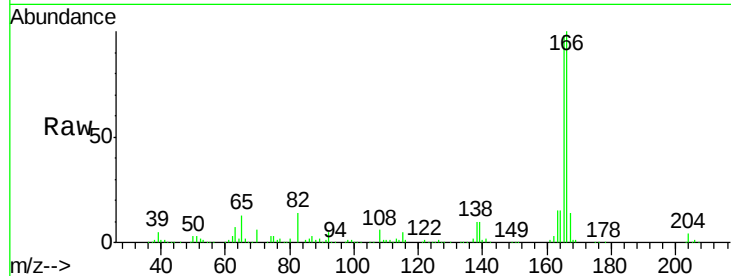
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	384298
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.175 ng m

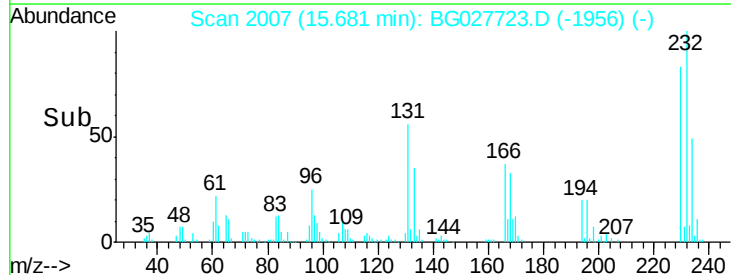
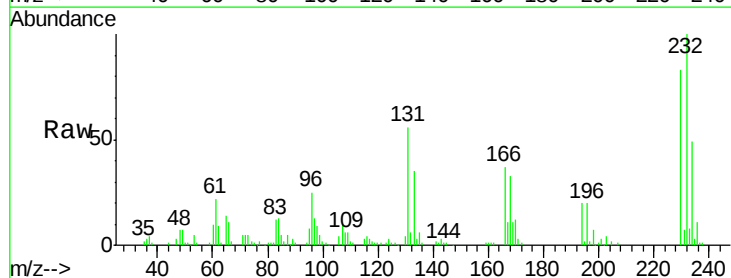
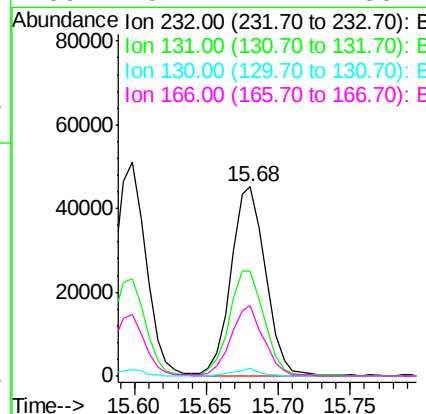
RT: 15.68 min Scan# 2007

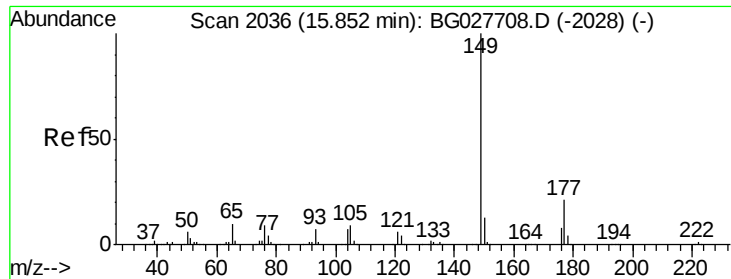
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	232	Resp:	75864
Ion Ratio	Lower	Upper	
232	100		
131	49.1	34.9	52.3
130	2.8	2.3	3.5
166	29.7	24.2	36.4





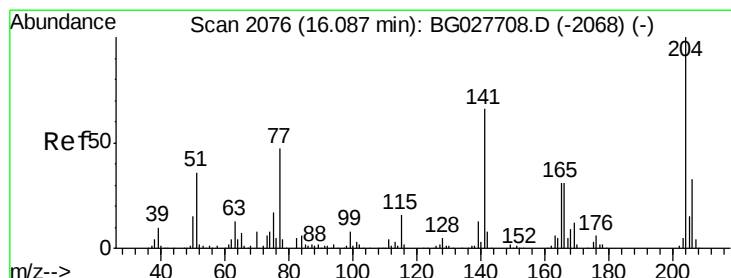
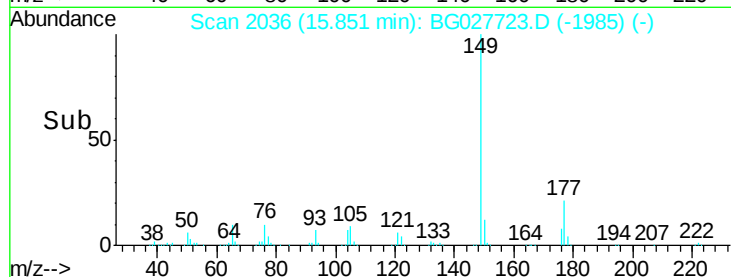
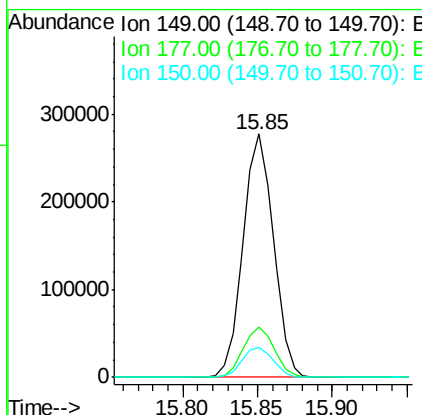
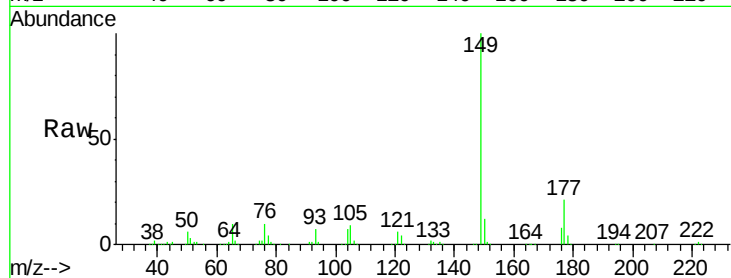
#59
Diethylphthalate
Concen: 39.704 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.8	20.1	30.1
150	12.2	10.2	15.2

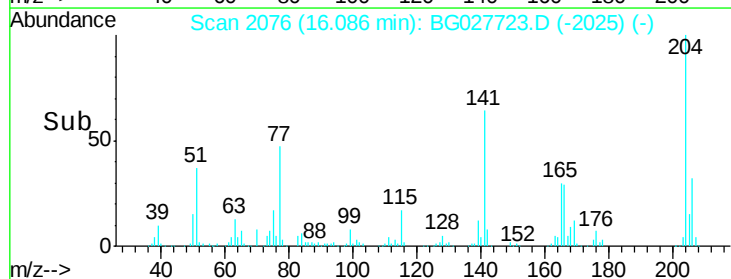
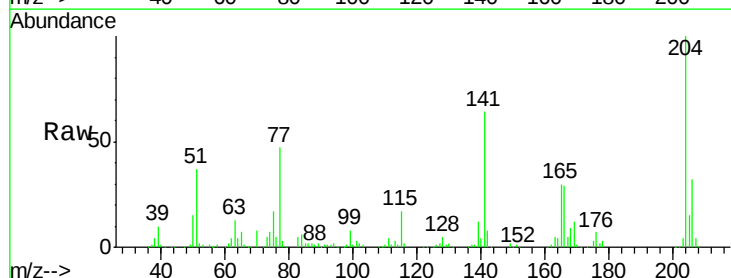
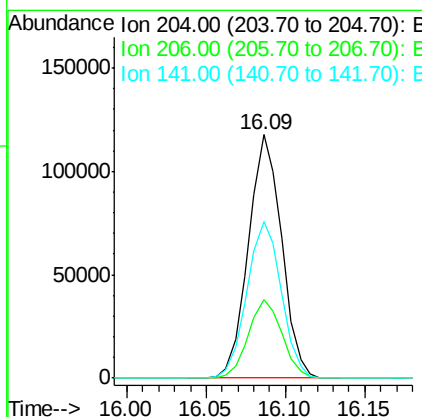
Manual Integrations
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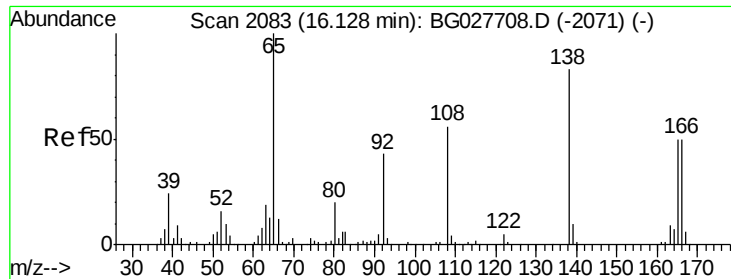
mohammad
6/29/2017 4:48:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.774 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.0	30.1	45.1
141	64.2	50.6	76.0





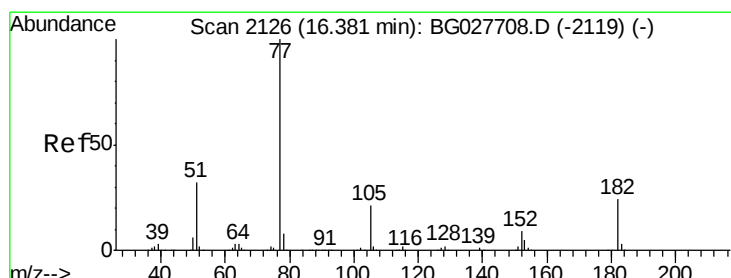
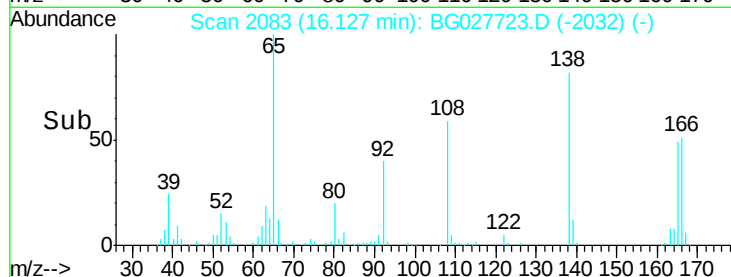
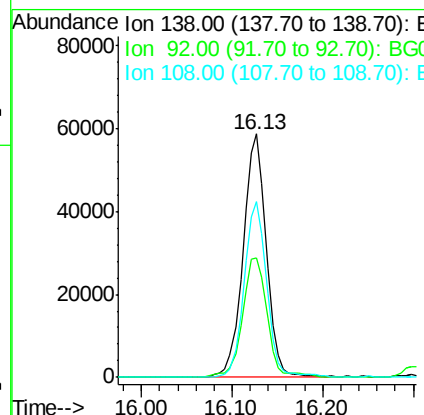
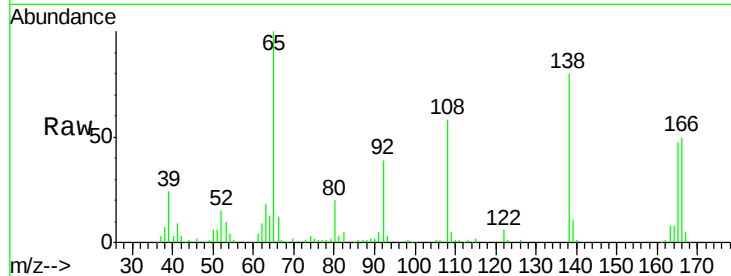
#61
4-Nitroaniline
Concen: 44.057 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	44.2	84.2
108	72.0	104.8	144.8

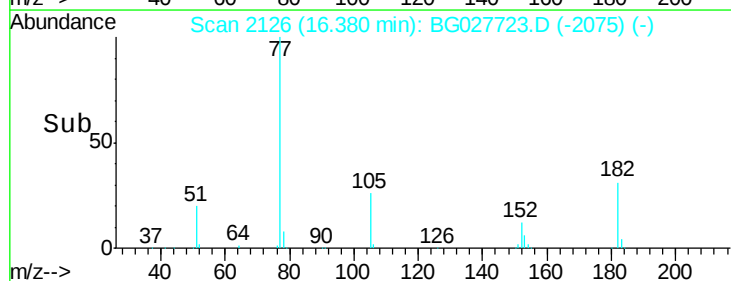
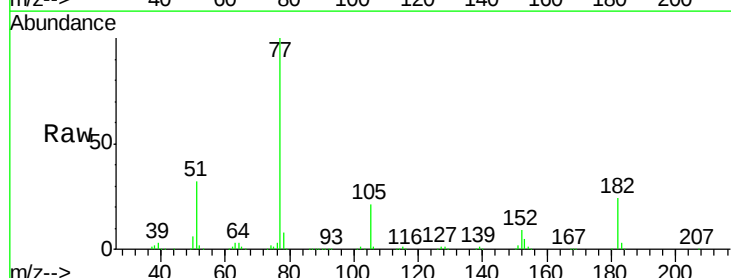
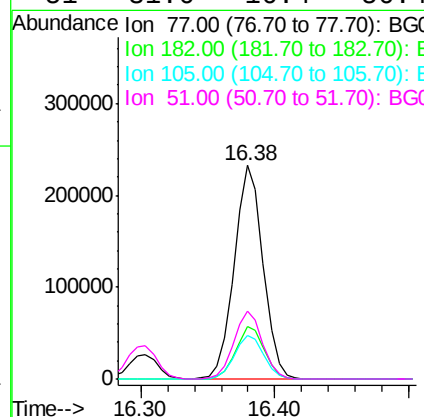
Manual Integrations
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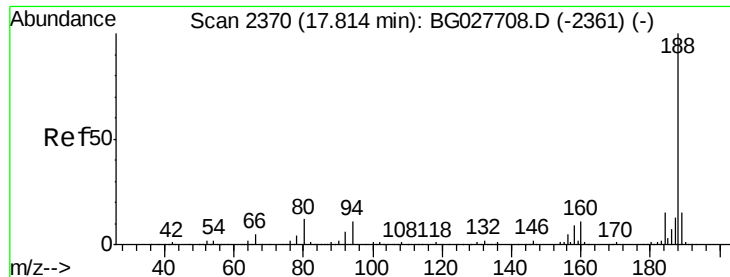
mohammad
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#62
Azobenzene
Concen: 40.252 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.7	44.7
105	20.6	0.0	36.3
51	31.6	16.4	56.4





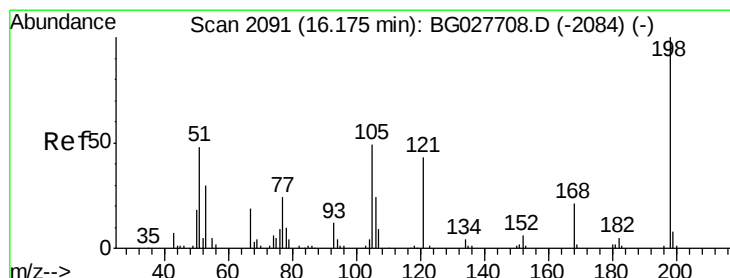
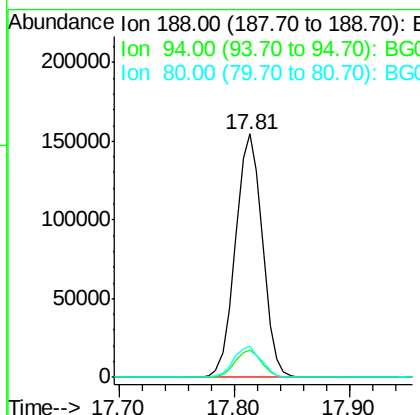
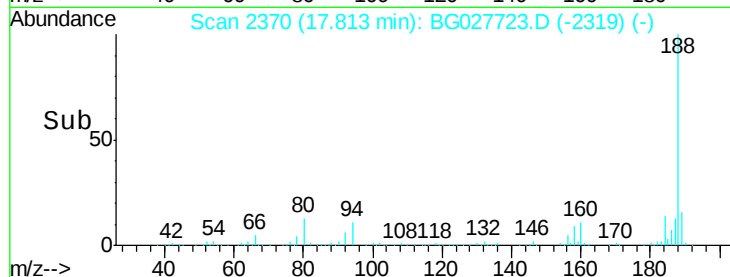
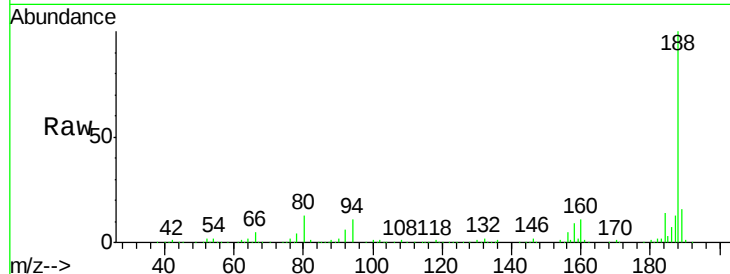
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	249744		
94	11.3	5.8	8.8#	
80	12.7	7.5	11.3#	

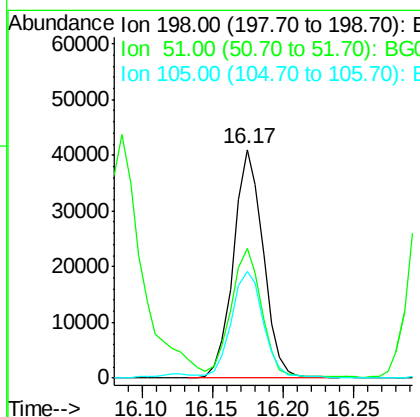
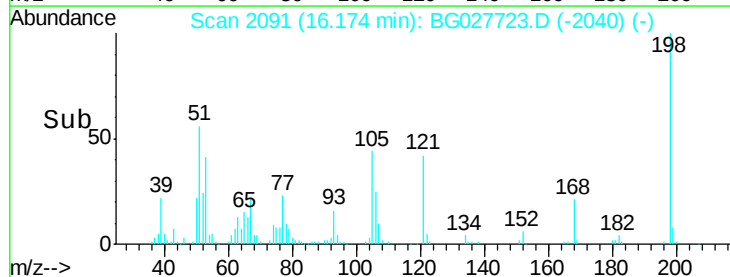
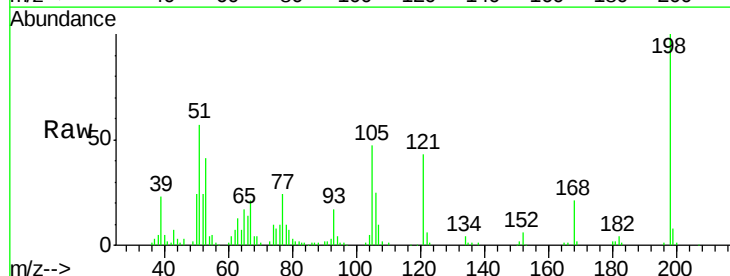
Manual Integrations
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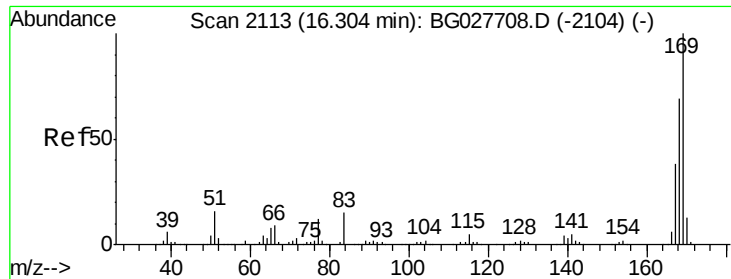
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.976 ng
RT: 16.17 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60509		
51	56.7	22.6	62.6	
105	46.7	14.4	54.4	





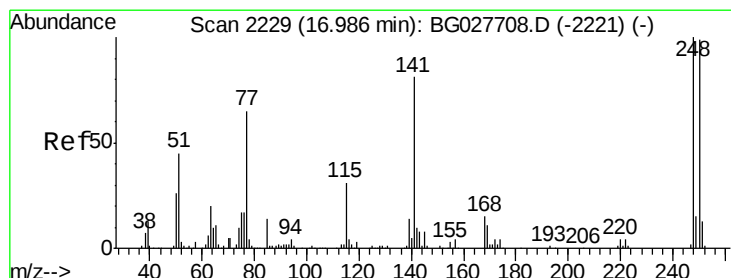
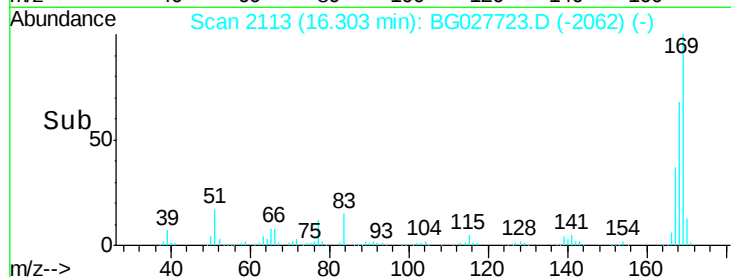
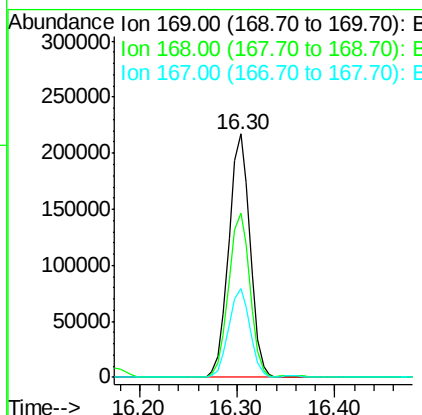
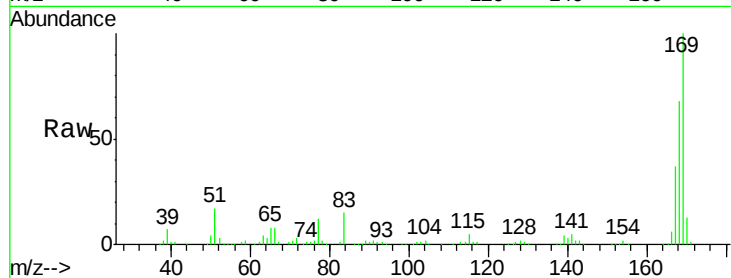
#65
 n-Nitrosodiphenylamine
 Concen: 40.285 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	327282		
168	67.5	55.7	83.5	
167	36.5	29.8	44.6	

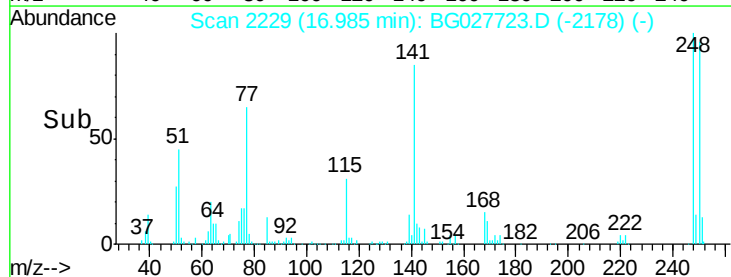
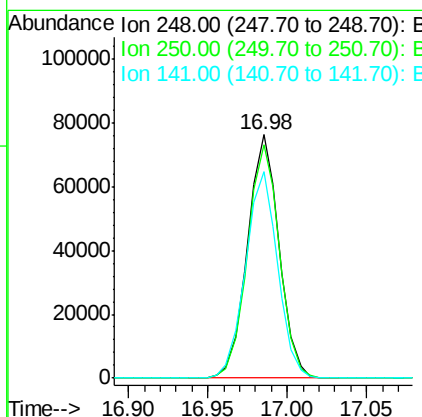
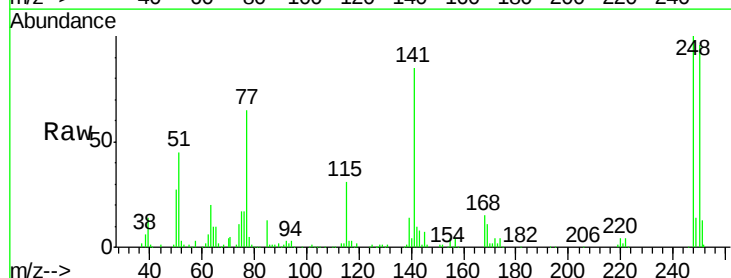
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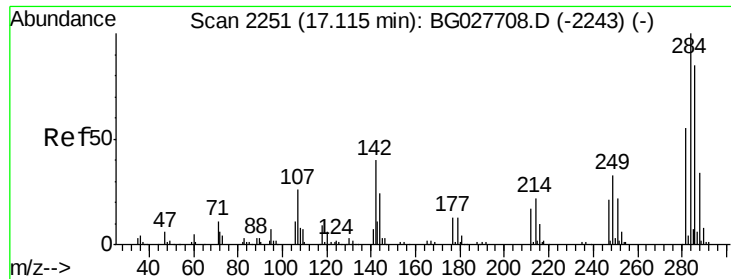
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#66
 4-Bromophenyl-phenylether
 Concen: 40.402 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105533		
250	95.7	75.0	112.6	
141	84.9	55.2	82.8	





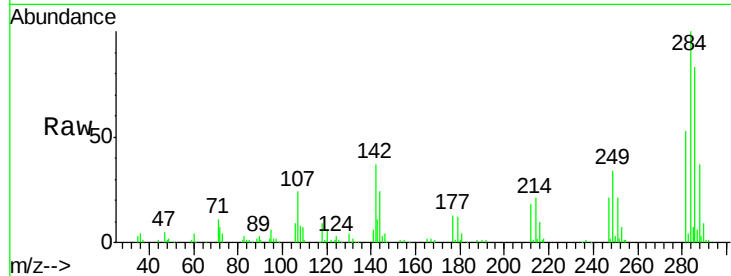
#67
Hexachlorobenzene
Concen: 40.689 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

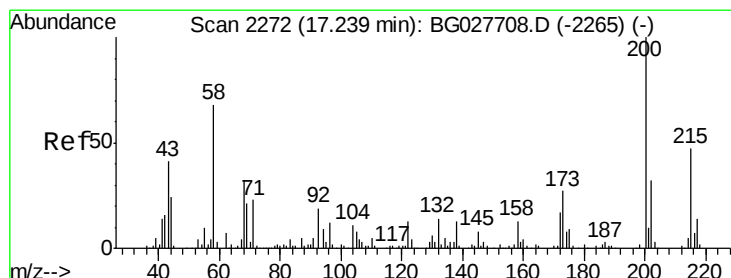
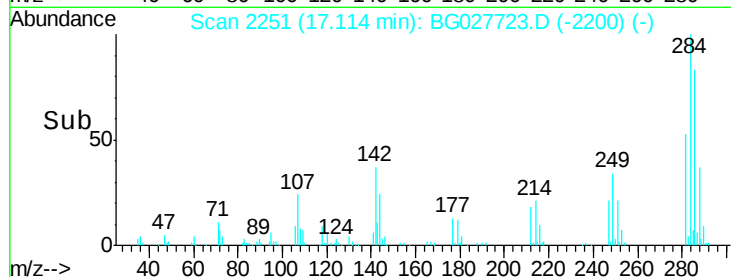
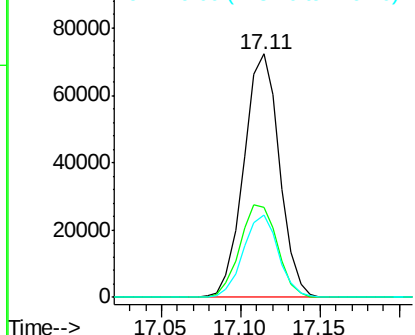
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.0	29.9	44.9
249	33.8	29.2	43.8

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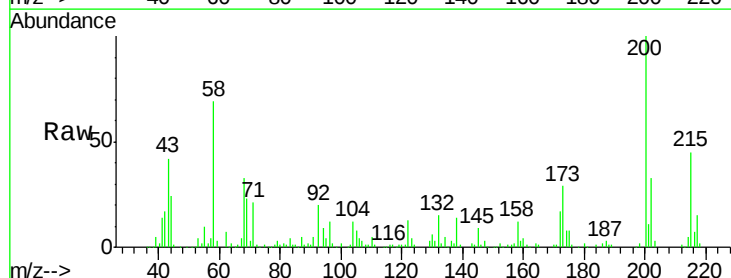


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

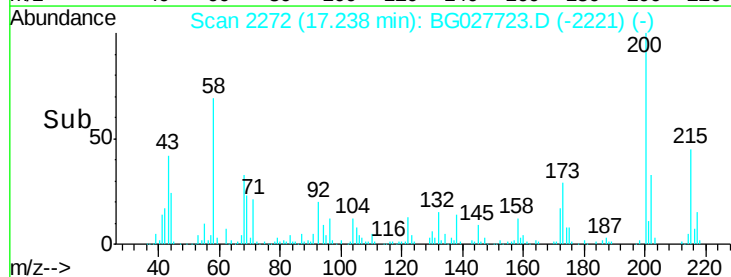
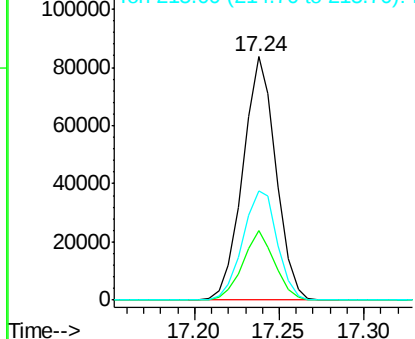


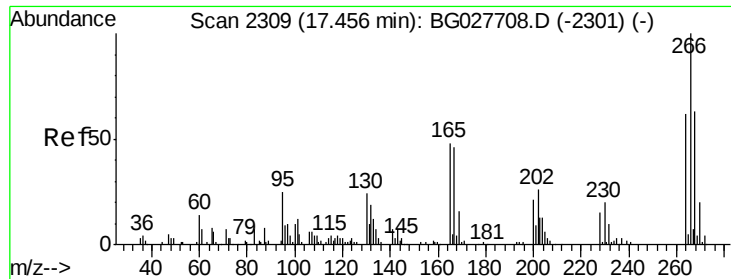
#68
Atrazine
Concen: 44.474 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	3.0	43.0
215	45.1	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





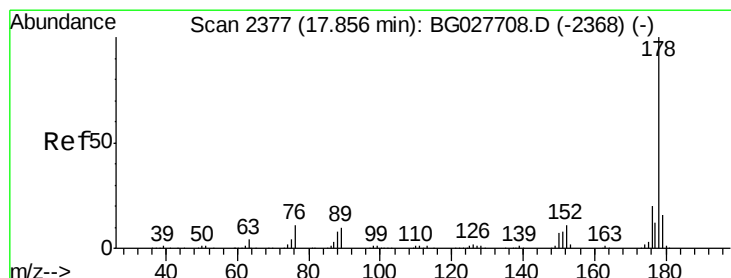
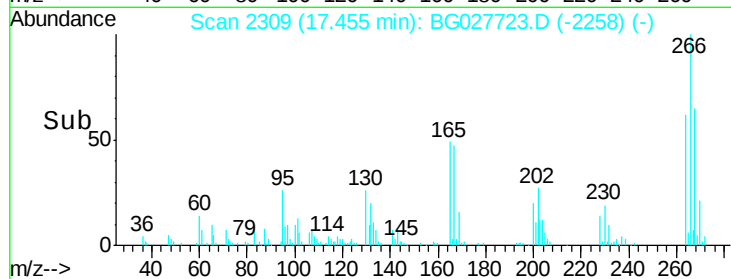
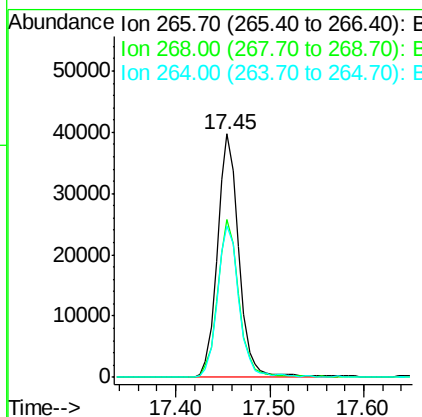
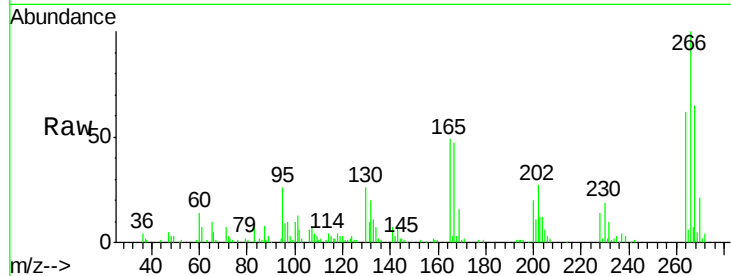
#69
 Pentachlorophenol
 Concen: 39.272 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63351		
268	64.6	48.6	72.8	
264	62.2	50.1	75.1	

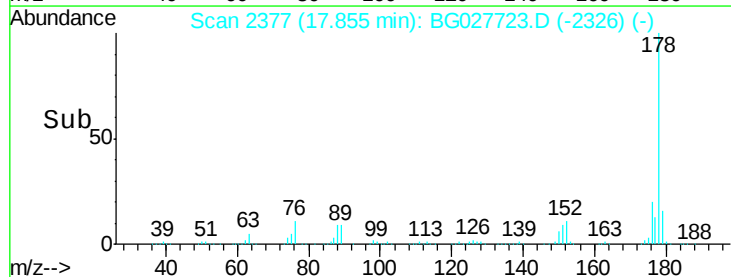
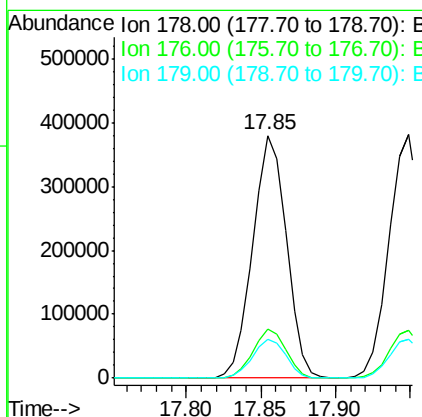
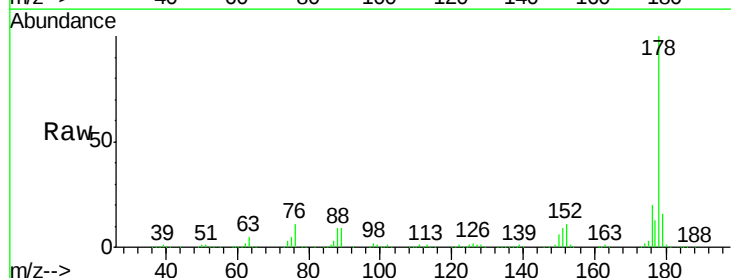
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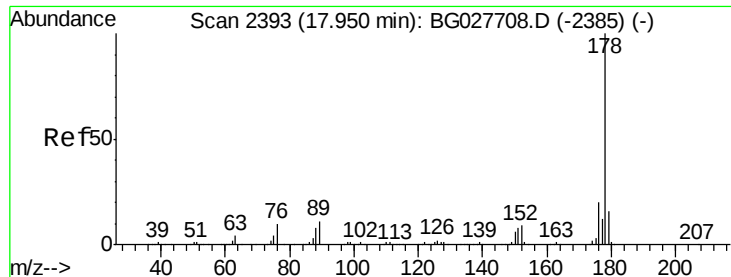
mohammad
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#70
 Phenanthrene
 Concen: 41.081 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	592300		
176	20.3	17.7	26.5	
179	15.8	15.0	22.6	





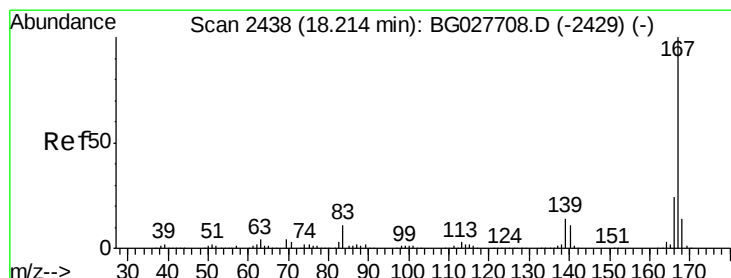
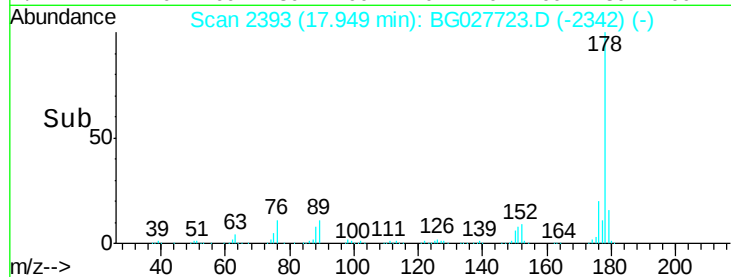
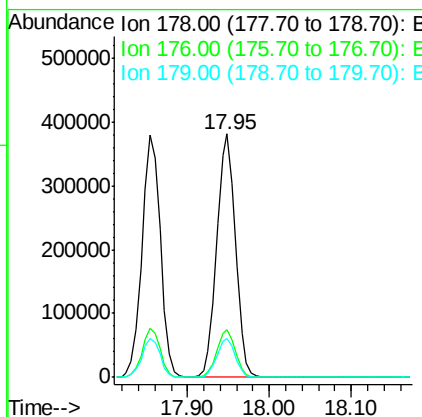
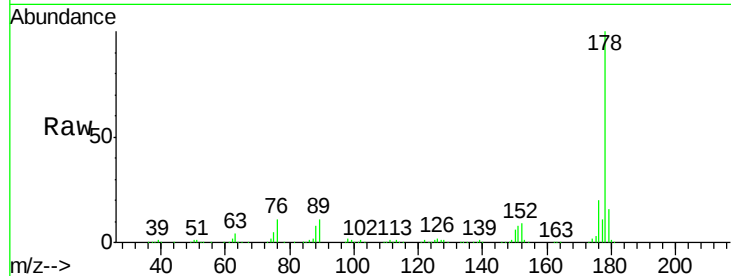
#71
 Anthracene
 Concen: 41.676 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	15.7	13.8	20.8

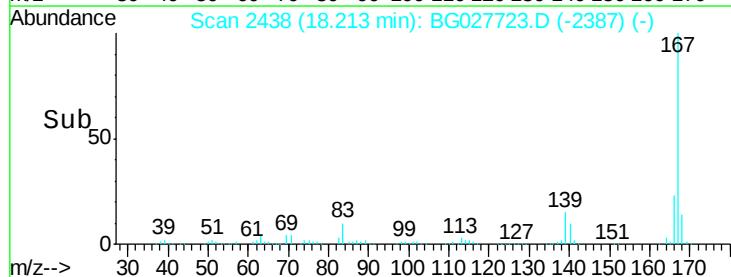
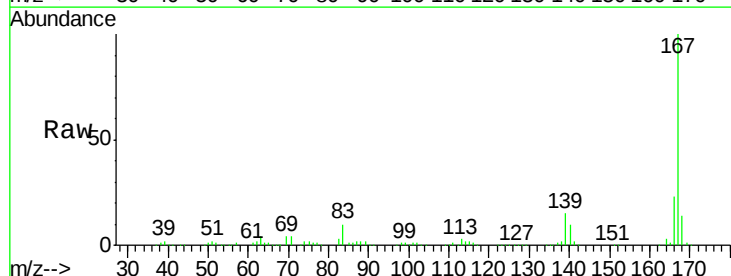
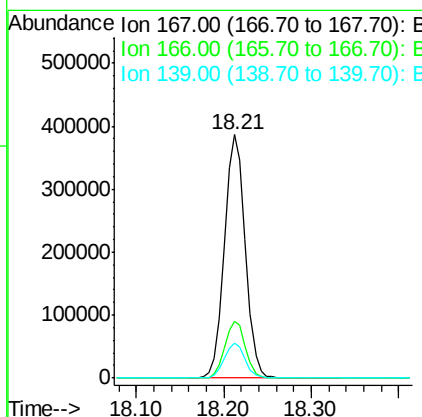
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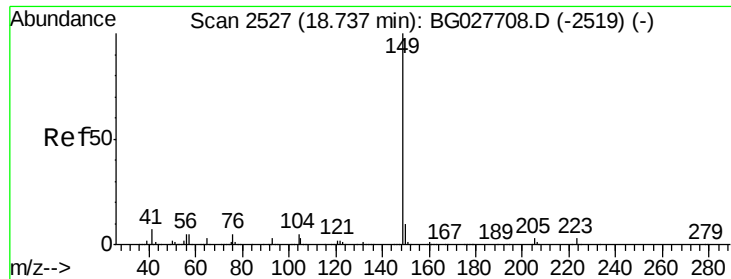
mohammad
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#72
 Carbazole
 Concen: 44.188 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.663 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

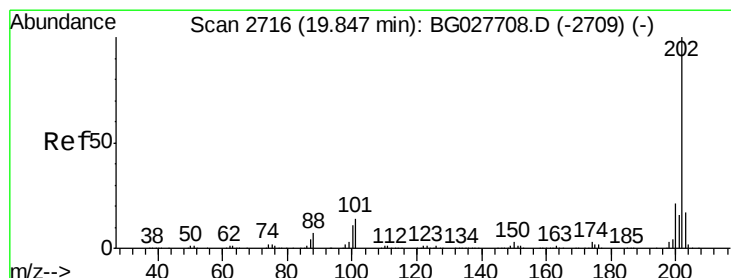
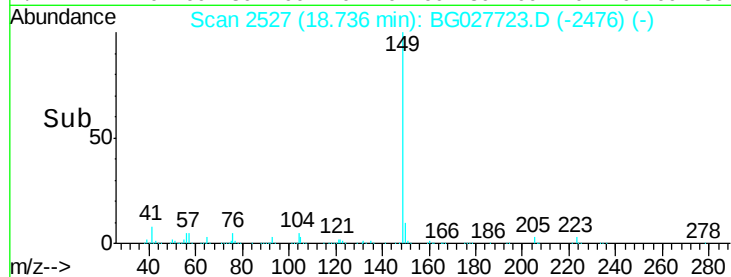
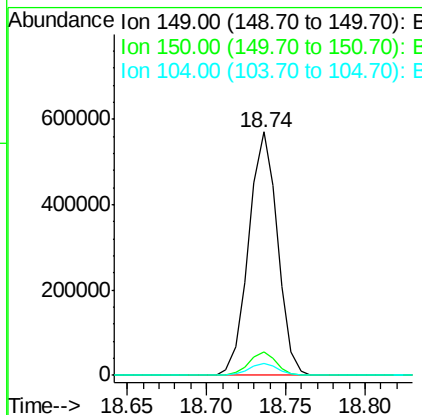
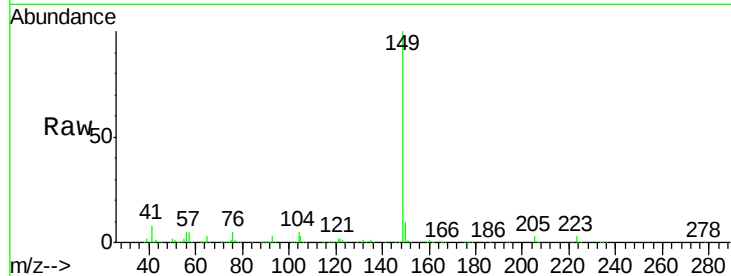
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	719496
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 45.032 ng

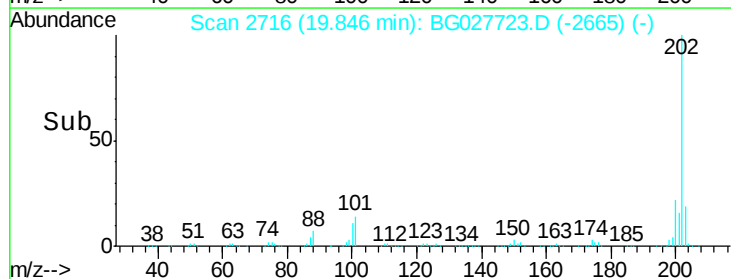
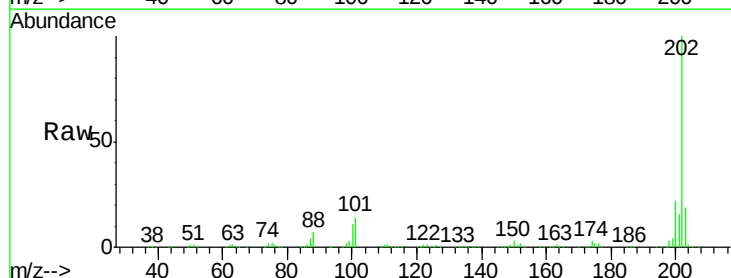
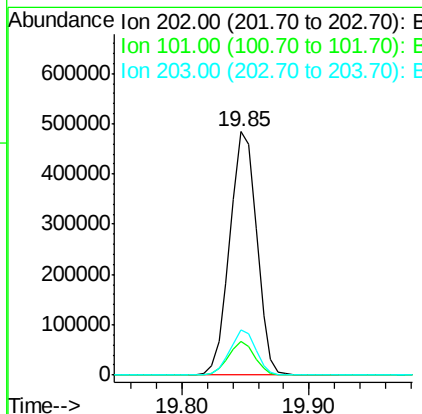
RT: 19.85 min Scan# 2716

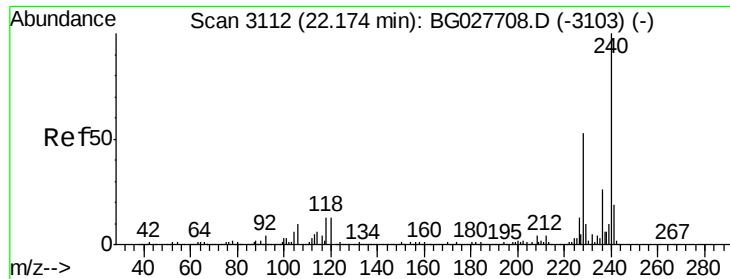
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:	202	Resp:	709583
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA_G

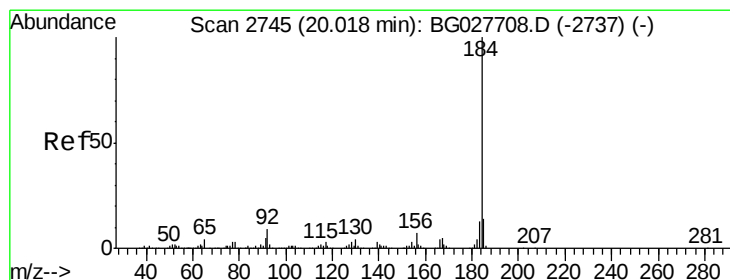
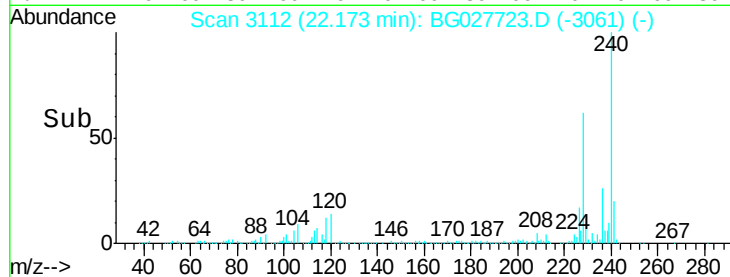
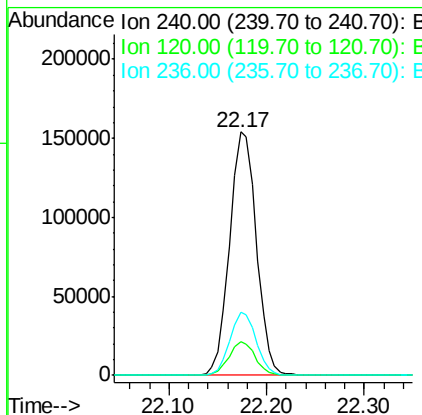
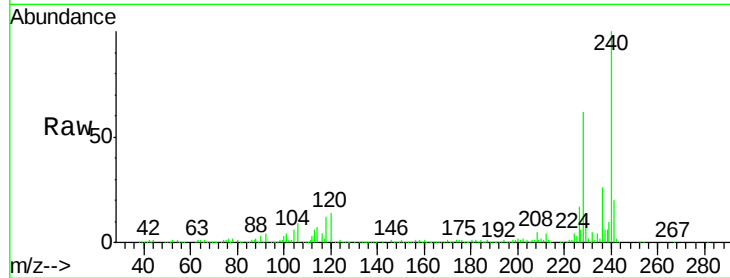
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293859		
120	13.7	5.7	8.5#	
236	25.7	22.2	33.4	

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#76

Benzidine

Concen: 45.355 ng

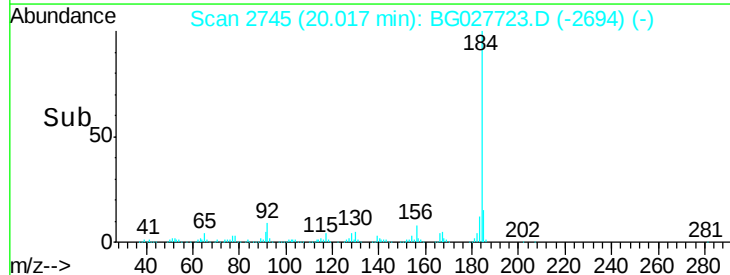
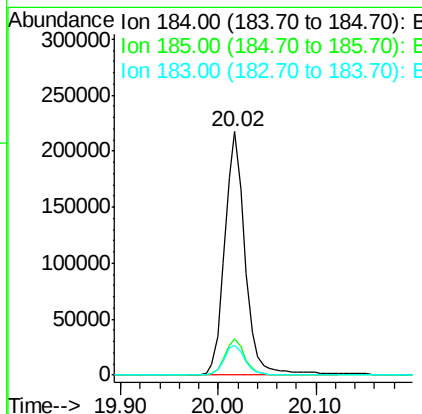
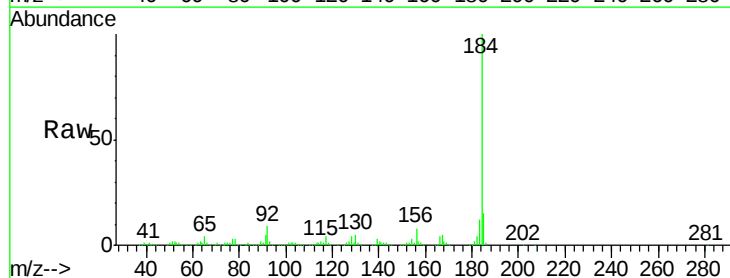
RT: 20.02 min Scan# 2745

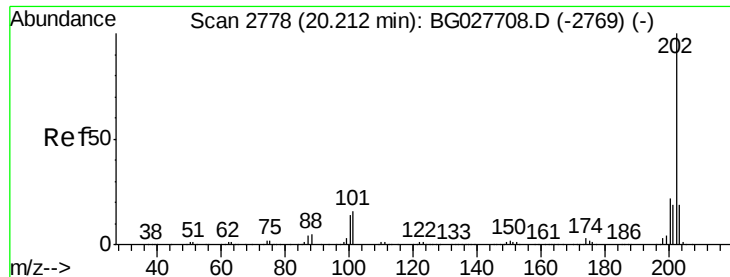
Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	315926		
185	15.1	13.0	19.6	
183	12.3	11.0	16.6	





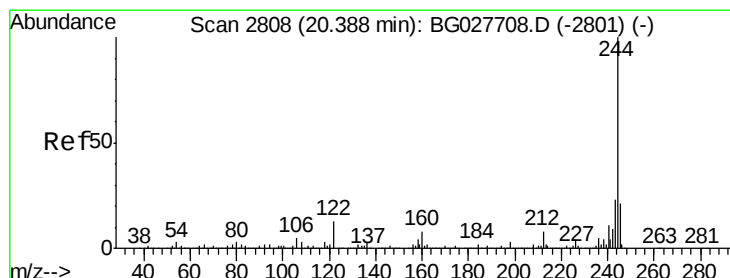
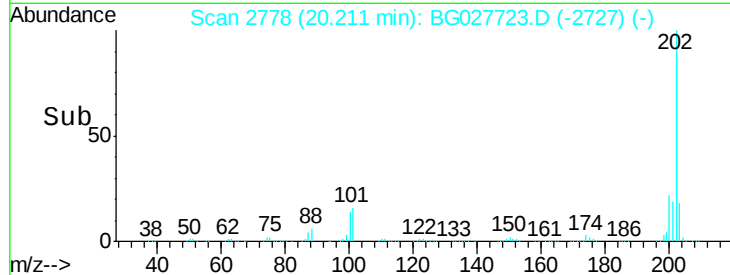
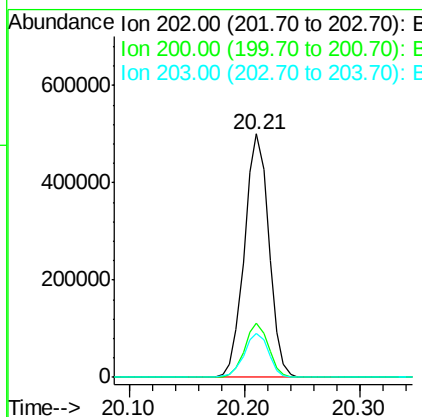
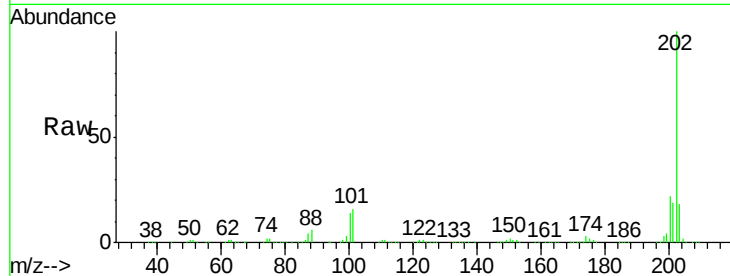
#77
 Pyrene
 Concen: 40.016 ng
 RT: 20.21 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	19.6	29.4
203	18.1	15.8	23.8

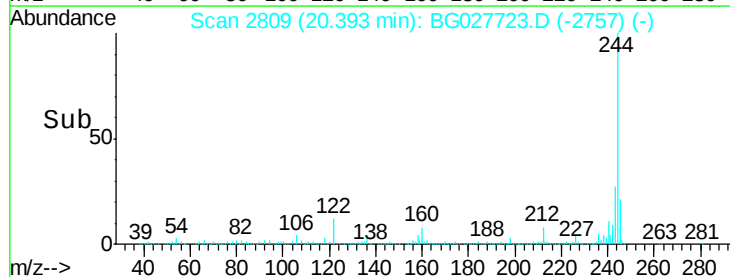
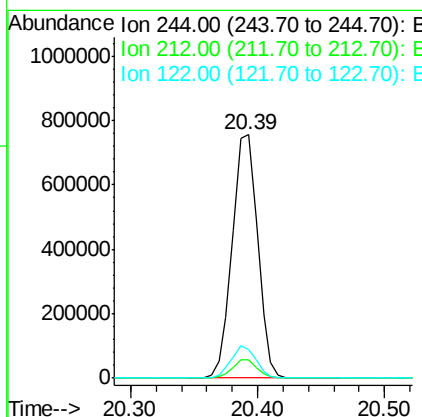
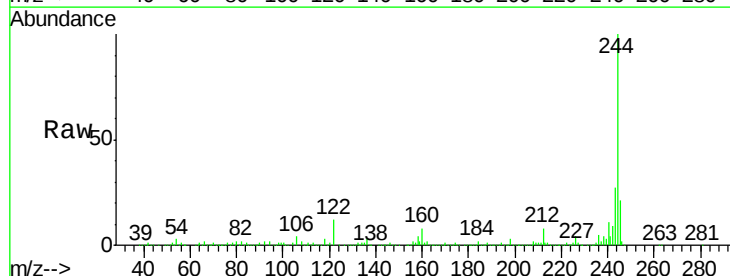
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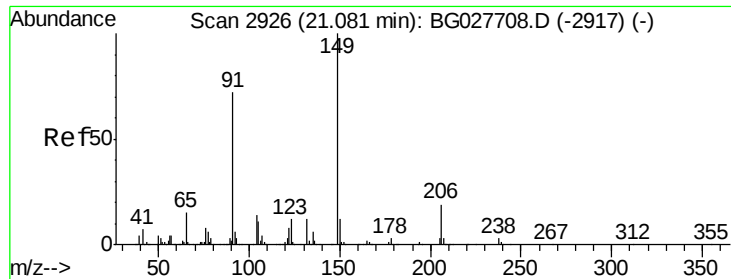
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#78
 Terphenyl-d14
 Concen: 83.460 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	10.0	15.0#
122	11.8	8.6	12.8





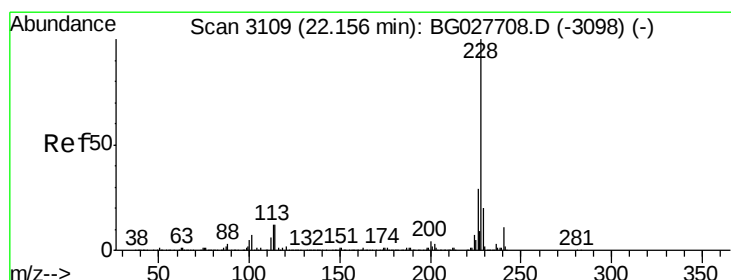
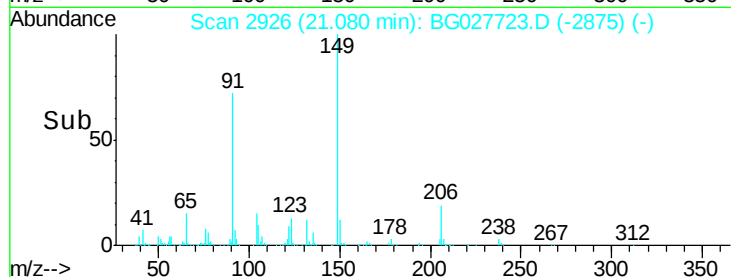
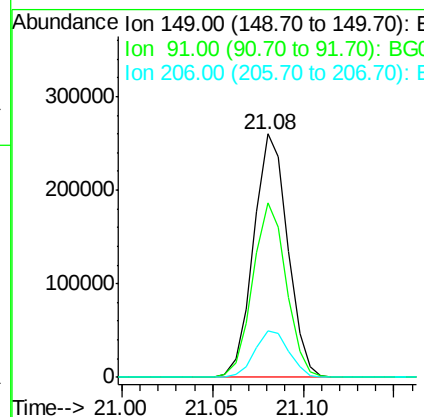
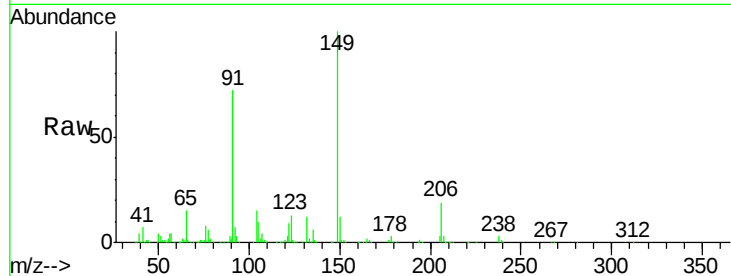
#79
Butylbenzylphthalate
Concen: 40.924 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339907		
91	71.7	63.5	95.3	
206	19.1	21.0	31.6	

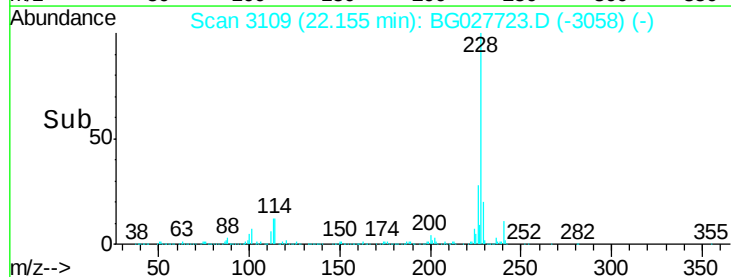
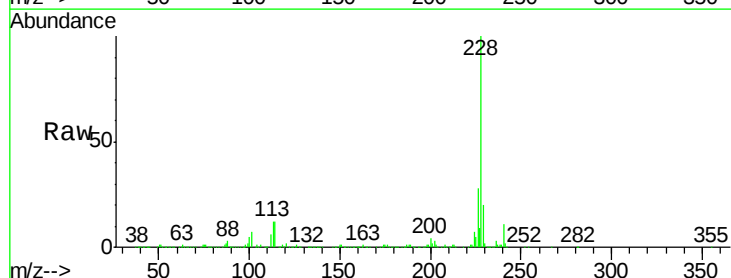
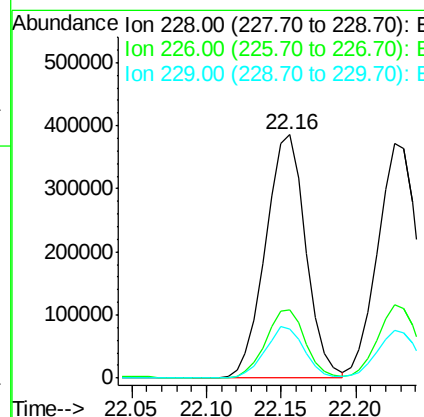
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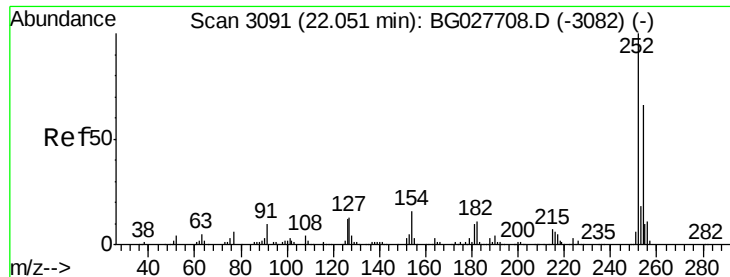
mohammad
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#80
Benzo(a)anthracene
Concen: 40.735 ng
RT: 22.16 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	723715		
226	27.9	24.9	37.3	
229	20.1	18.2	27.2	





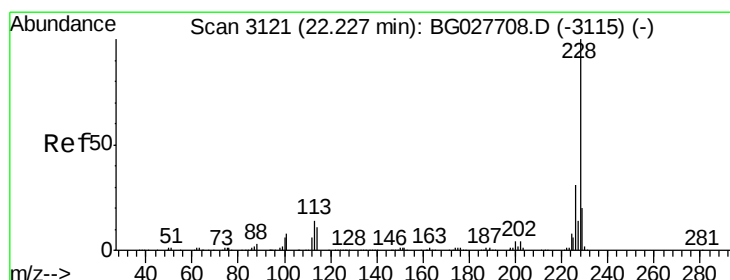
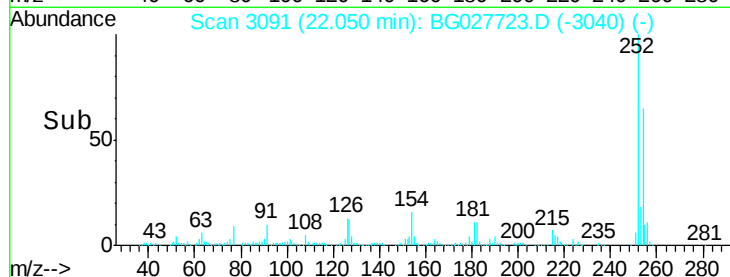
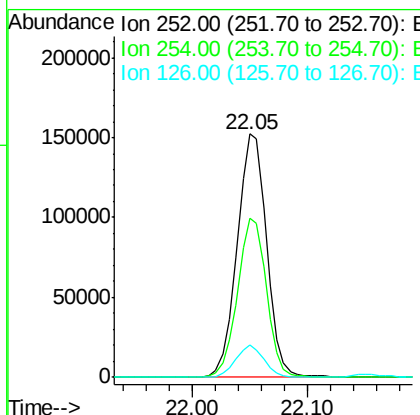
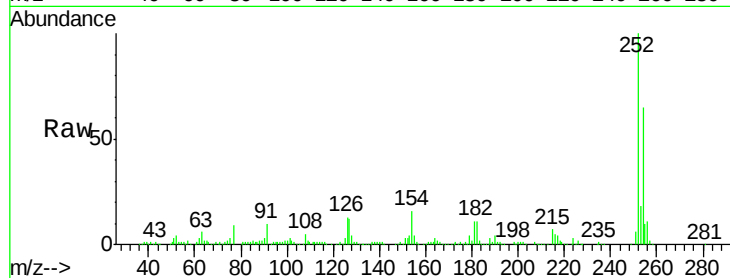
#81
 3,3'-Dichlorobenzidine
 Concen: 41.683 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	53.1	79.7
126	13.1	7.0	10.4

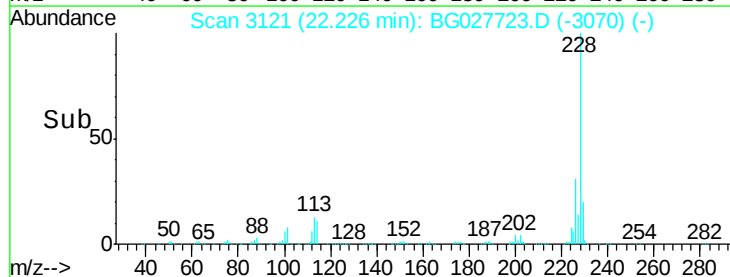
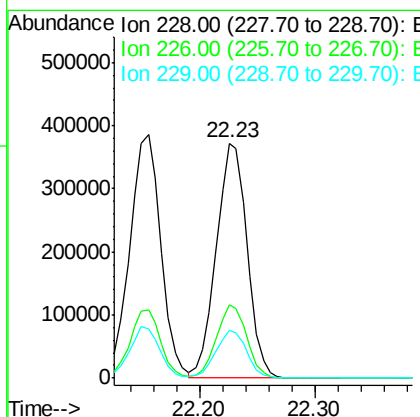
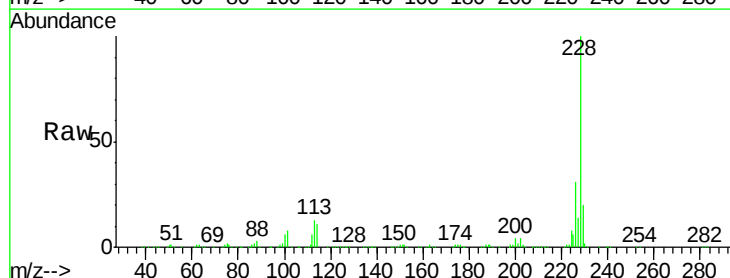
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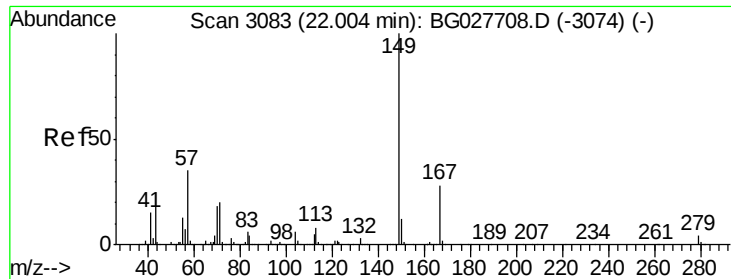
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#82
 Chrysene
 Concen: 41.167 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	27.0	40.4
229	20.3	17.8	26.6





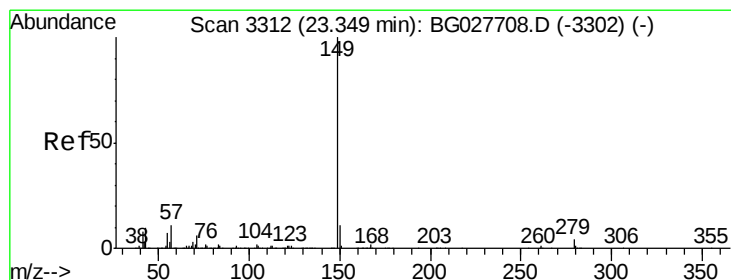
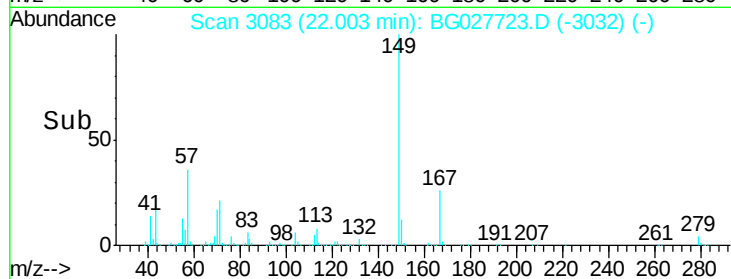
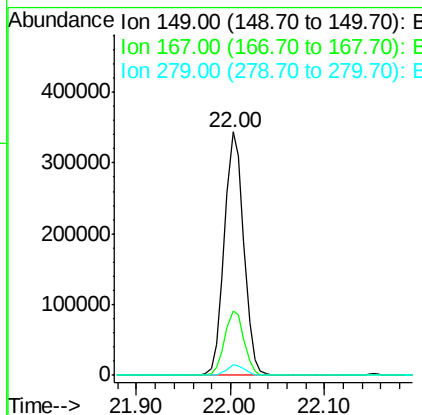
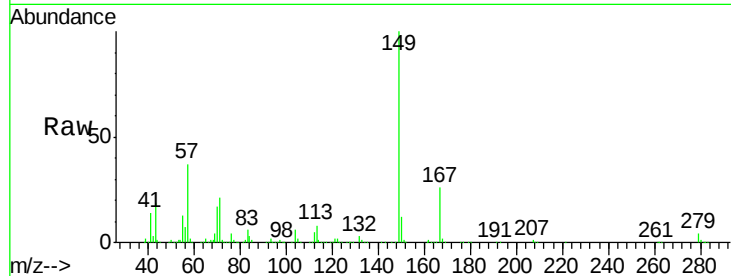
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.791 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	495109		
167	26.2	23.7	35.5	
279	4.1	4.6	6.8#	

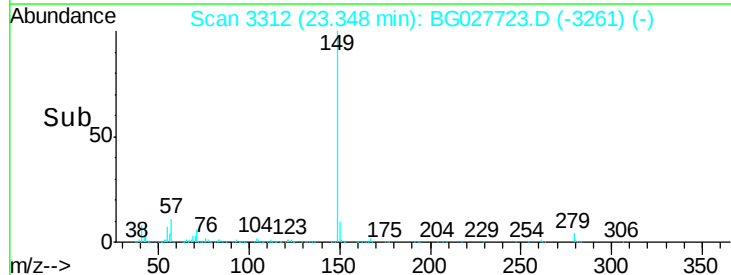
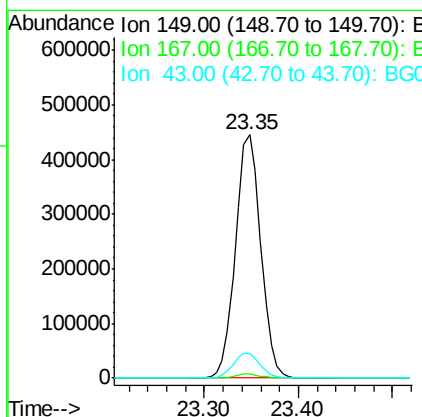
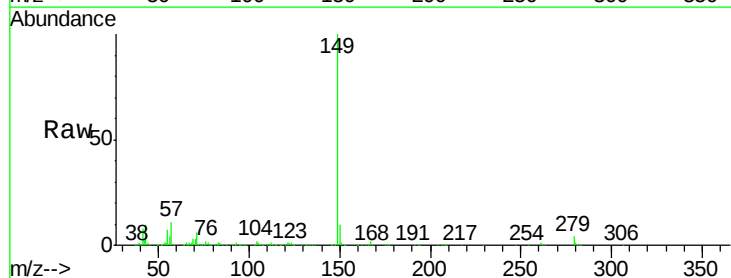
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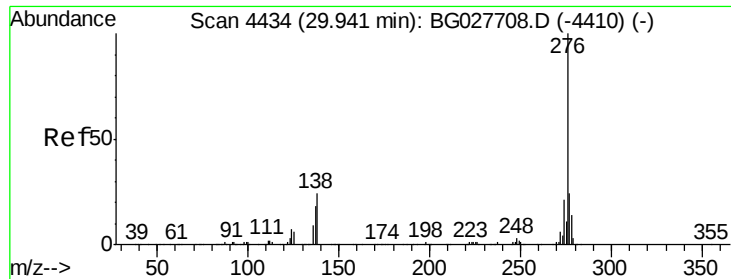
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.350 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	829169		
167	1.5	1.4	2.2	
43	10.9	11.8	17.6#	





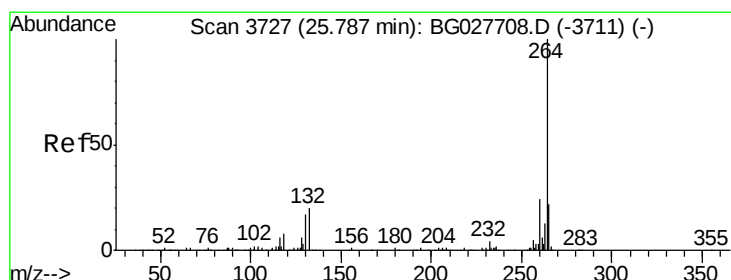
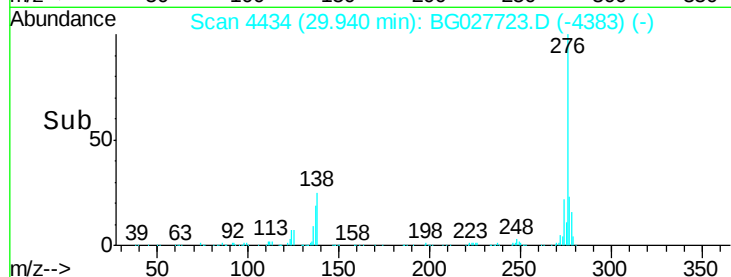
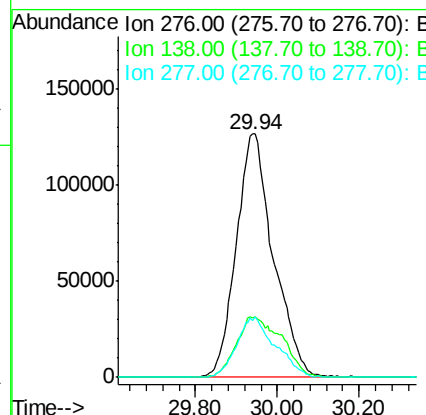
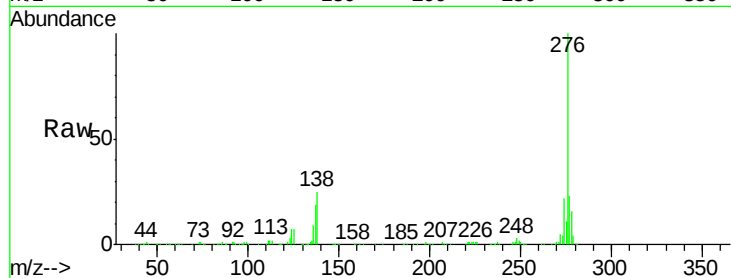
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.866 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	4.7	7.1#
277	25.8	20.6	31.0

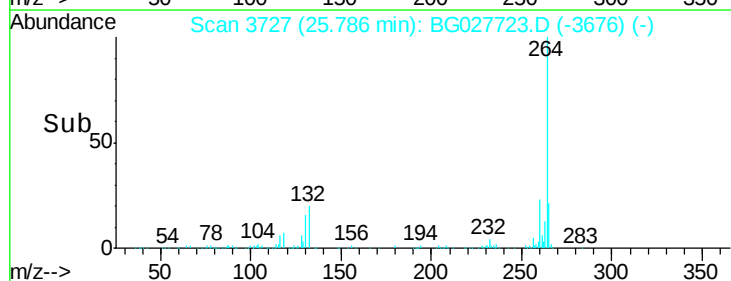
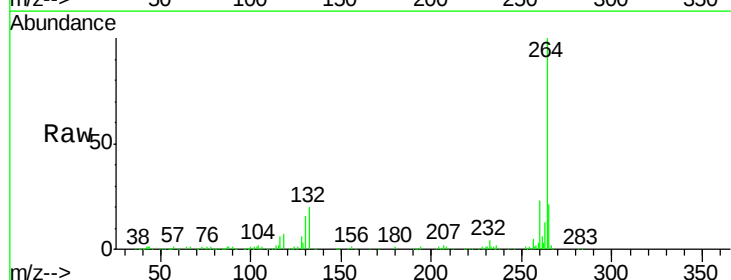
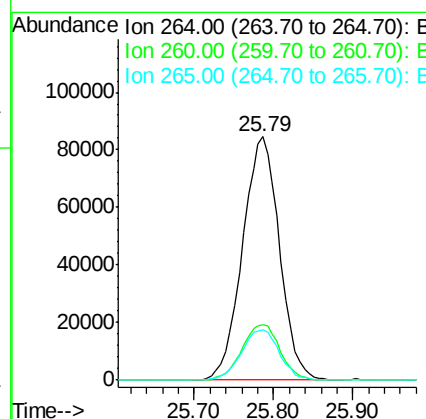
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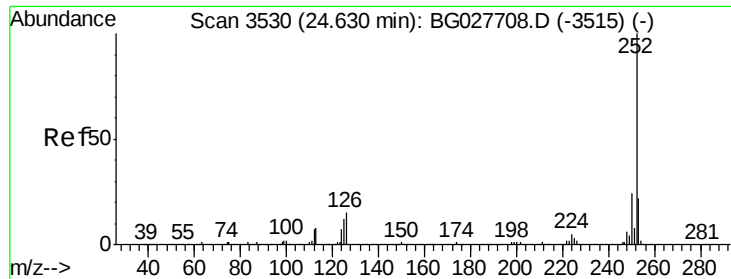
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	20.6	18.2	27.4





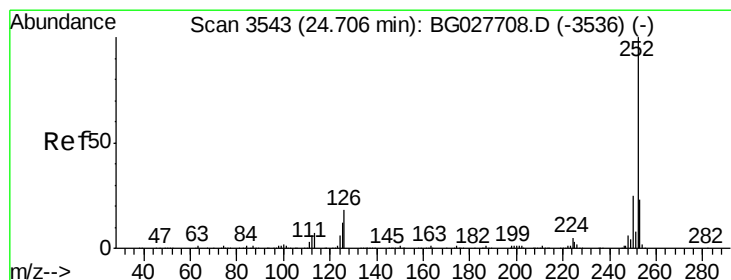
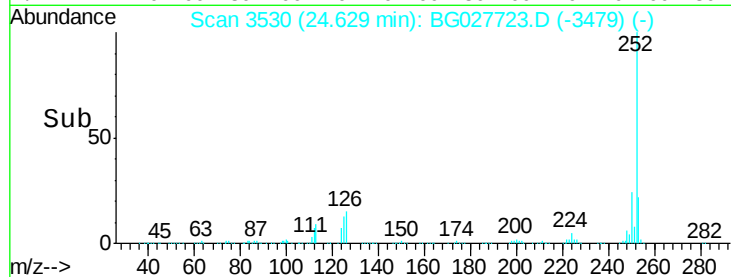
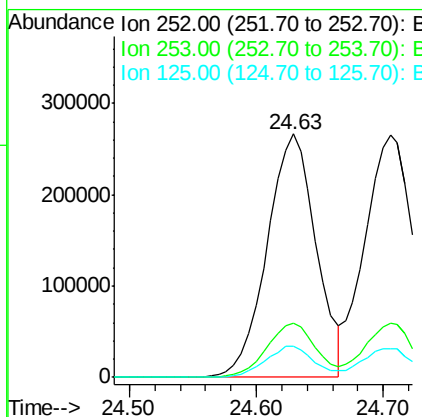
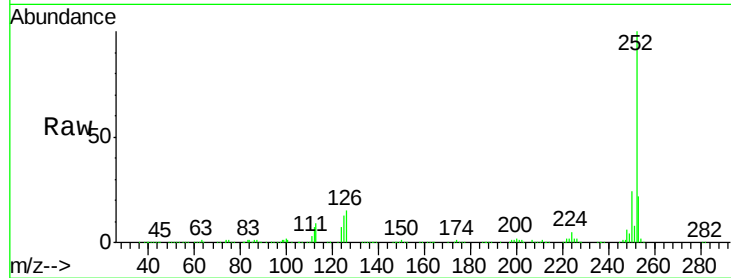
#87
Benzo(b)fluoranthene
Concen: 40.783 ng
RT: 24.63 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	12.8	5.3	7.9#

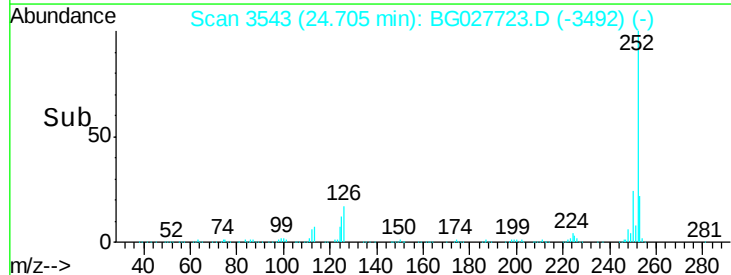
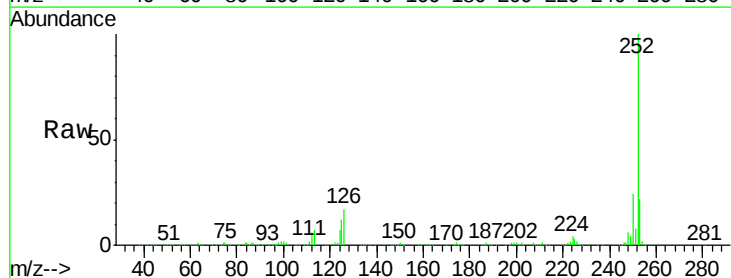
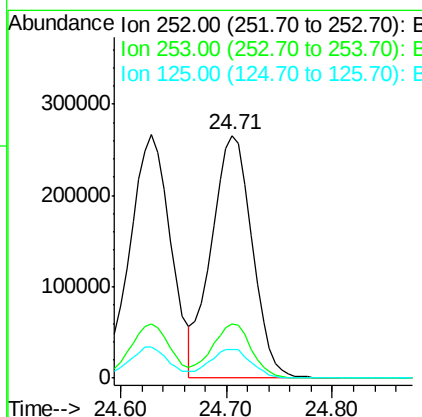
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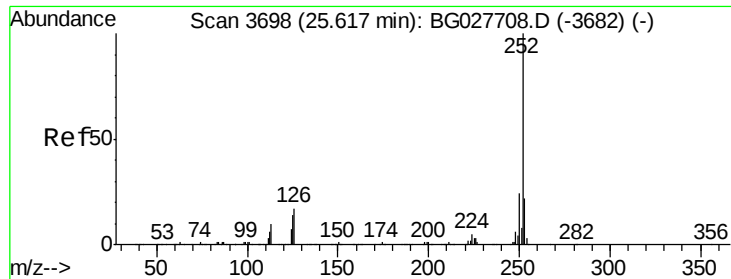
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#88
Benzo(k)fluoranthene
Concen: 40.903 ng
RT: 24.71 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	11.6	5.1	7.7#





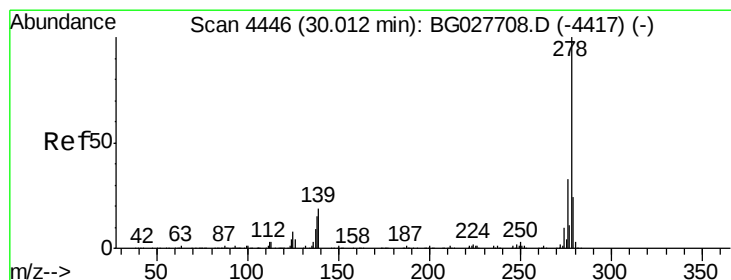
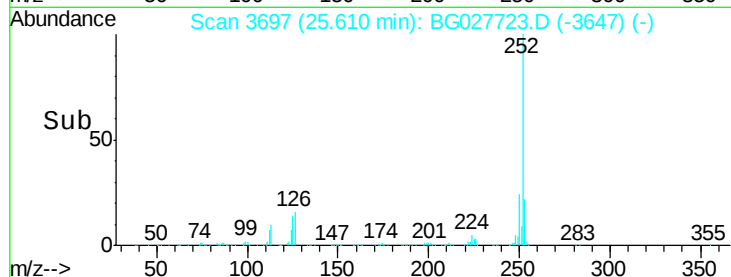
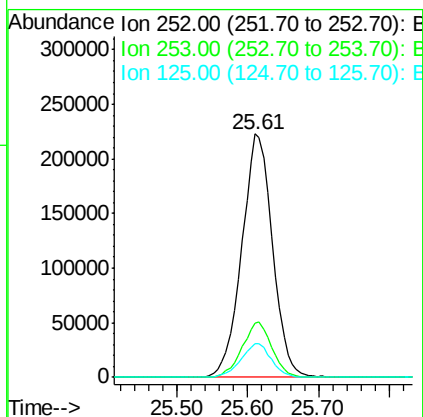
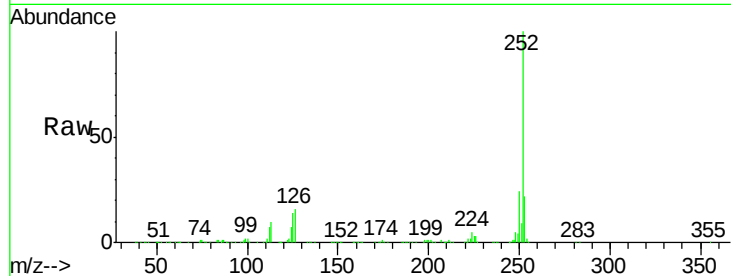
#89
Benzo(a)pyrene
Concen: 40.931 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	13.6	5.4	8.0

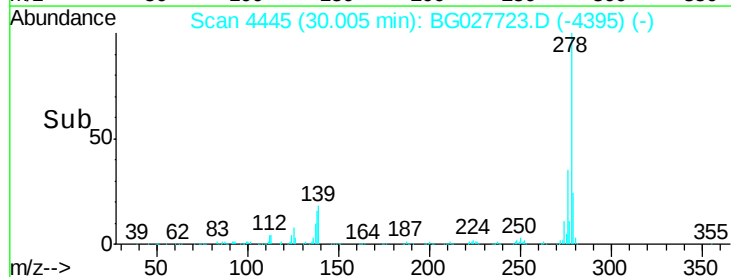
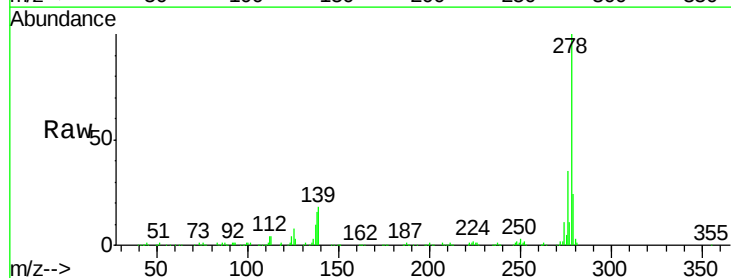
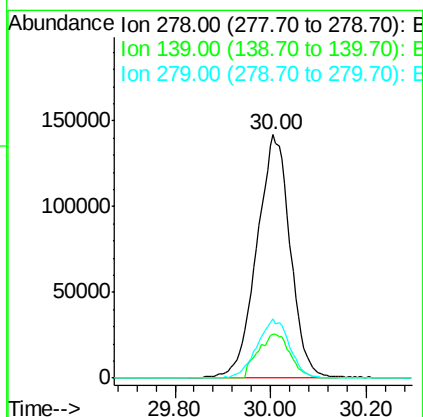
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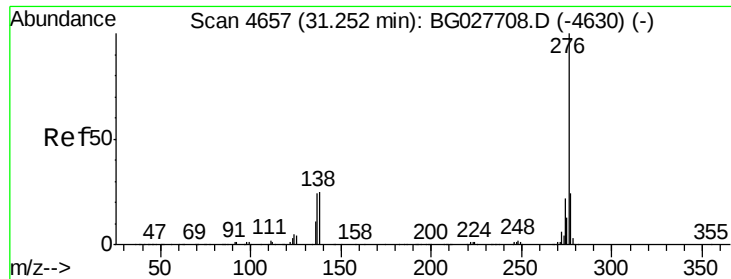
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.125 ng
RT: 30.00 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027723.D
Acq: 29 Jun 2017 2:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.812 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027723.D
 Acq: 29 Jun 2017 2:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	655488
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.6	27.8
138	24.8	8.1	12.1#

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