

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027742.D
 Acq On : 29 Jun 2017 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/30/2017 2:50:36 PM

Quant Time: Jun 30 05:00:10 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	40352	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	206804	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	122892	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	261805	20.00	ng	0.00
75) Chrysene-d12	22.17	240	280748	20.00	ng	0.00
86) Perylene-d12	25.79	264	269699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	217807	83.12	ng	0.00
7) Phenol-d6	7.61	99	334310	83.51	ng	0.00
23) Nitrobenzene-d5	9.64	82	313021	84.37	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	139999	83.06	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	774039	89.95	ng	0.00
78) Terphenyl-d14	20.39	244	1065239	88.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	37409	38.34	ng	93
3) Pyridine	4.44	79	121319	40.38	ng	92
4) n-Nitrosodimethylamine	4.34	42	60235	40.89	ng	83
6) Aniline	7.80	93	192016	41.38	ng	98
8) 2-Chlorophenol	8.04	128	122513	41.84	ng	90
9) Benzaldehyde	7.62	77	94257	39.57	ng	85
10) Phenol	7.64	94	165734	41.85	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	125894	41.85	ng	97
12) 1,3-Dichlorobenzene	8.37	146	130093	41.77	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	133961	41.51	ng	97
14) 1,2-Dichlorobenzene	8.84	146	132837	42.45	ng	91
15) Benzyl Alcohol	8.71	79	100335	36.23	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.98	45	275431	42.92	ng	98
17) 2-Methylphenol	8.89	107	119755	42.74	ng	# 86
18) Hexachloroethane	9.56	117	47777	42.09	ng	# 78
19) n-Nitroso-di-n-propylamine	9.27	70	118983	40.85	ng	93
20) 3+4-Methylphenols	9.22	107	168912	41.80	ng	89
22) Acetophenone	9.29	105	206023	41.28	ng	# 89
24) Nitrobenzene	9.69	77	163238	42.08	ng	# 84
25) Isophorone	10.20	82	322337	39.86	ng	# 96
26) 2-Nitrophenol	10.40	139	74170	42.33	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	138027	42.06	ng	89
28) bis(2-Chloroethoxy)methane	10.67	93	187116	40.81	ng	96
29) 2,4-Dichlorophenol	10.93	162	122990	42.77	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	124355	42.40	ng	97
31) Naphthalene	11.34	128	457640	41.61	ng	99
32) Benzoic acid	10.56	122	67959	36.49	ng	# 82
33) 4-Chloroaniline	11.44	127	192919	40.60	ng	# 89
34) Hexachlorobutadiene	11.61	225	72446	44.33	ng	98
35) Caprolactam	12.22	113	48961	33.85	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	163170	40.32	ng	89
37) 2-Methylnaphthalene	12.91	142	340276m	41.54	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	150666	46.66	ng	97
40) Hexachlorocyclopentadiene	13.25	237	74402	48.87	ng	95

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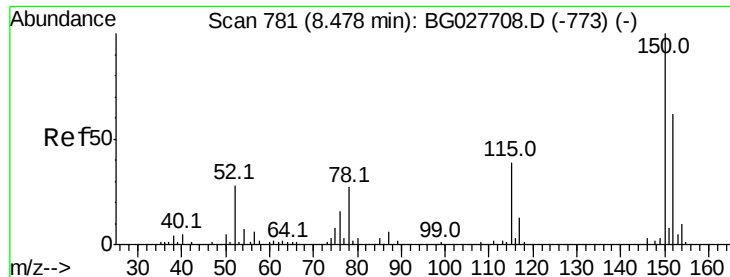
Manual Integrations
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 6/30/2017 2:50:36 PM

Quant Time: Jun 30 05:00:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	103426	44.34	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	117687	44.53	nq	92
45) 1,1'-Biphenyl	13.90	154	436608	44.33	nq	99
46) 2-Chloronaphthalene	13.95	162	326366	43.86	nq	99
47) 2-Nitroaniline	14.15	65	124966	41.96	nq	# 87
48) Acenaphthylene	14.79	152	580842	42.72	nq	97
49) Dimethylphthalate	14.50	163	418138	39.89	nq	97
50) 2,6-Dinitrotoluene	14.63	165	94006	41.25	nq	83
51) Acenaphthene	15.13	154	371804	42.66	nq	95
52) 3-Nitroaniline	14.97	138	101752	37.95	nq	# 75
53) 2,4-Dinitrophenol	15.16	184	42080	38.61	nq	91
54) Dibenzofuran	15.46	168	475338	41.25	nq	99
55) 4-Nitrophenol	15.25	139	74808	36.55	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	126776	39.88	nq	# 90
57) Fluorene	16.11	166	455580	40.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	89921m	39.47	nq	
59) Diethylphthalate	15.85	149	439438	37.86	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	208096	42.07	nq	95
61) 4-Nitroaniline	16.13	138	106947	38.29	nq	# 66
62) Azobenzene	16.38	77	402222	39.43	nq	93
64) 4,6-Dinitro-2-methylphenol	16.17	198	67536	42.18	nq	76
65) n-Nitrosodiphenylamine	16.30	169	378233	44.41	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	122591	44.77	nq	# 87
67) Hexachlorobenzene	17.11	284	130089	44.86	nq	96
68) Atrazine	17.24	200	110663	41.16	nq	93
69) Pentachlorophenol	17.46	266	68925	40.53	nq	94
70) Phenanthrene	17.85	178	641765	42.46	nq	94
71) Anthracene	17.95	178	650488	42.62	nq	97
72) Carbazole	18.21	167	644568	42.88	nq	95
73) Di-n-butylphthalate	18.74	149	712876	43.16	nq	# 94
74) Fluoranthene	19.85	202	725251	43.91	nq	92
76) Benzidine	20.02	184	195005	30.44	nq	97
77) Pyrene	20.21	202	743223	42.18	nq	96
79) Butylbenzylphthalate	21.08	149	343335	43.27	nq	# 89
80) Benzo(a)anthracene	22.15	228	735832	43.35	nq	96
81) 3,3'-Dichlorobenzidine	22.05	252	267810	43.47	nq	# 96
82) Chrysene	22.23	228	689076	43.31	nq	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	501167	43.22	nq	# 94
84) Di-n-octyl phthalate	23.35	149	838247	43.75	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	814436	44.79	nq	# 97
87) Benzo(b)fluoranthene	24.63	252	727622	41.88	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	731948	42.62	nq	# 91
89) Benzo(a)pyrene	25.62	252	685968	42.07	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	707216	42.82	nq	# 93
91) Benzo(g,h,i)perylene	31.26	276	670792	42.26	nq	# 89

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



#1

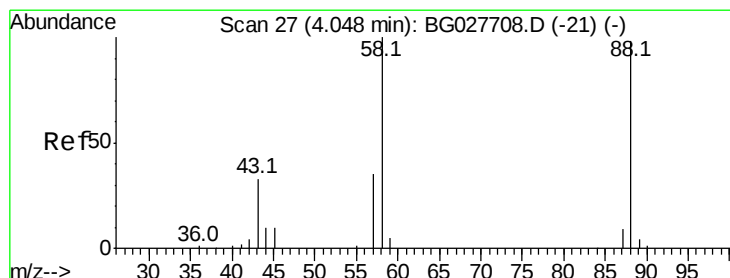
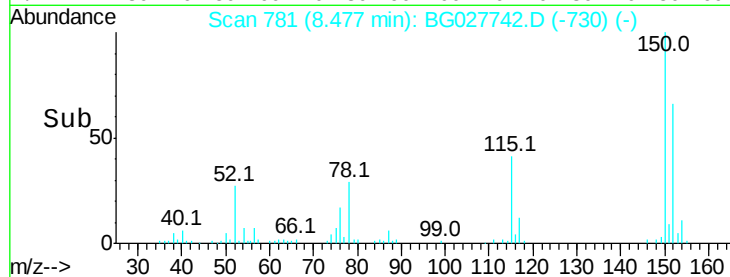
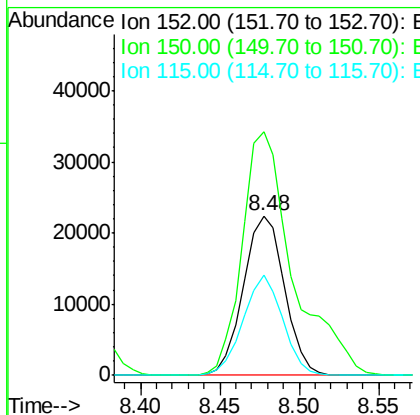
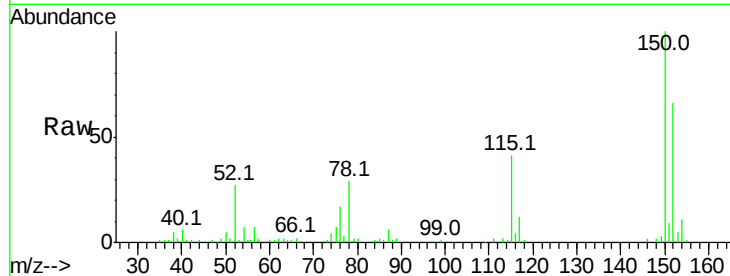
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	114.0	171.0
115	62.8	48.1	72.1

Manual Integrations
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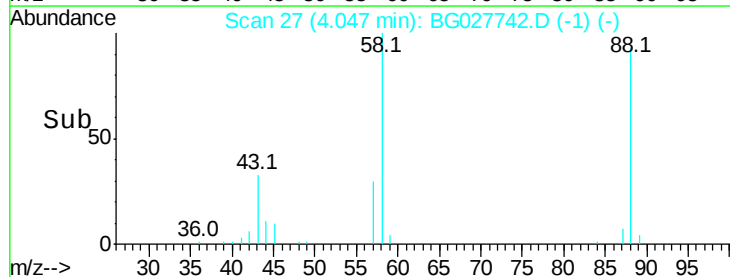
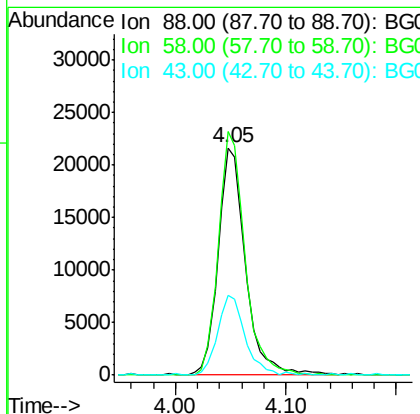
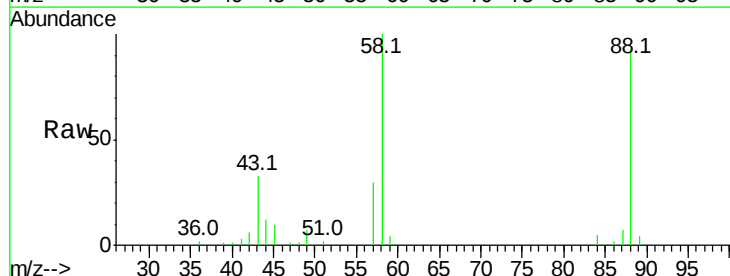
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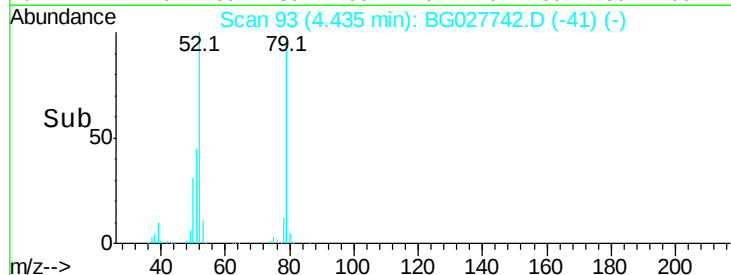
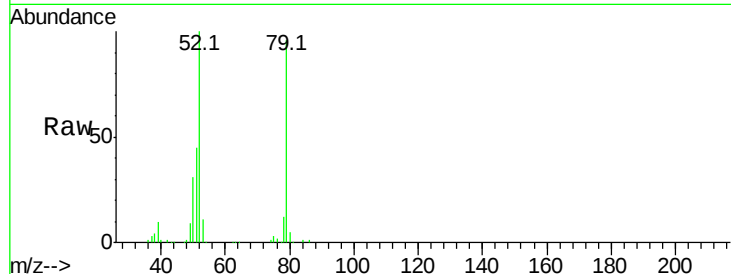
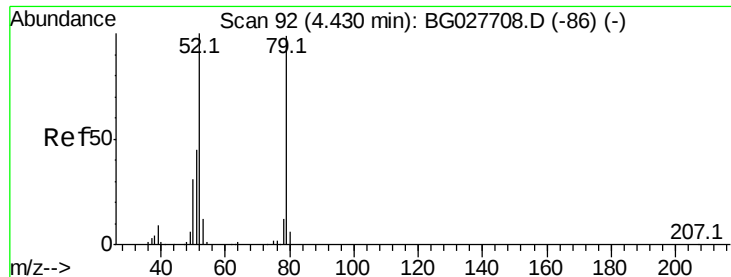


#2

1,4-Dioxane
Concen: 38.34 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.5	79.4	119.2
43	34.4	33.8	50.6





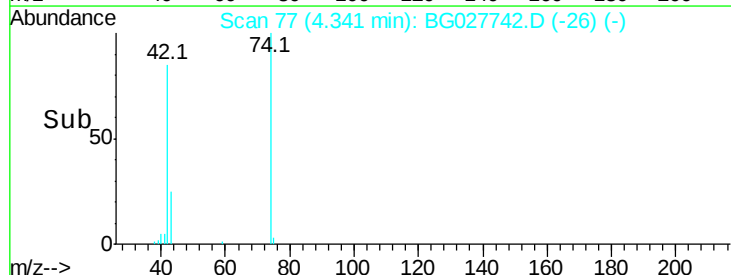
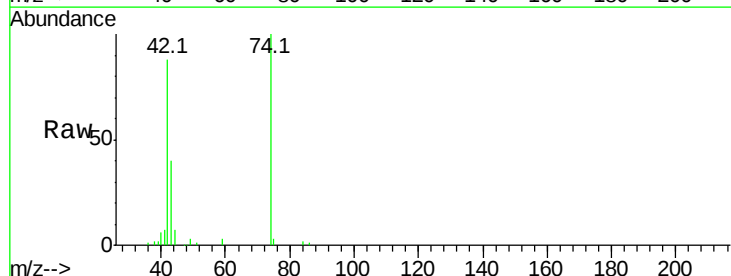
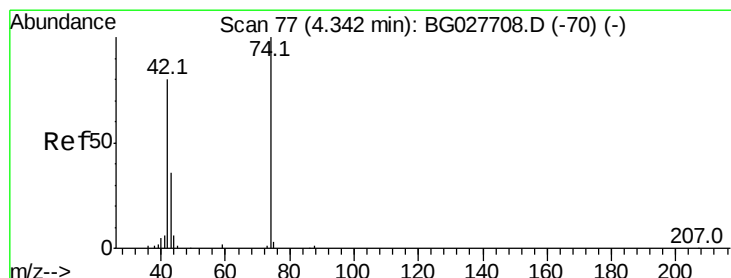
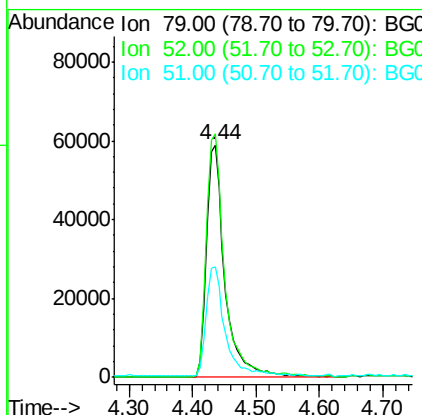
#3
 Pvridine
 Concen: 40.38 ng
 RT: 4.44 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tot Ion:	79	Resp:	121319
Ion Ratio	Lower	Upper	
79	100		
52	104.6	77.8	116.6
51	47.4	43.2	64.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

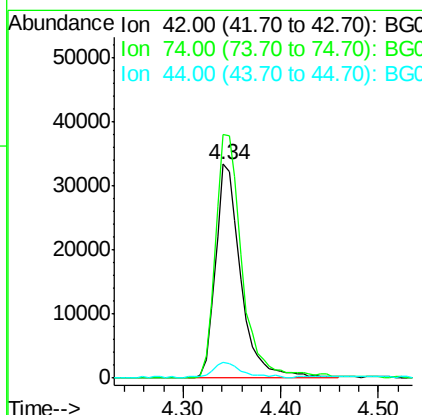
Manual Integrations
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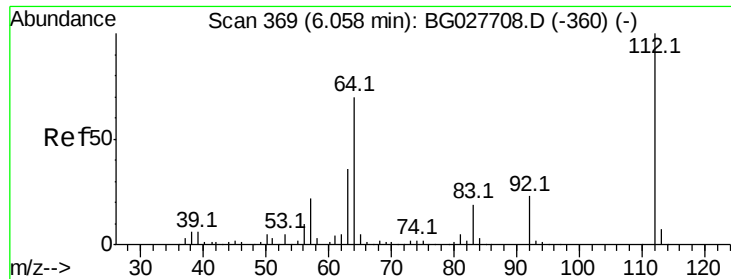
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#4
 n-Nitrosodimethylamine
 Concen: 40.89 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:	42	Resp:	60235
Ion Ratio	Lower	Upper	
42	100		
74	113.8	76.7	115.1
44	7.7	6.1	9.1





#5

2-Fluorophenol

Concen: 83.12 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

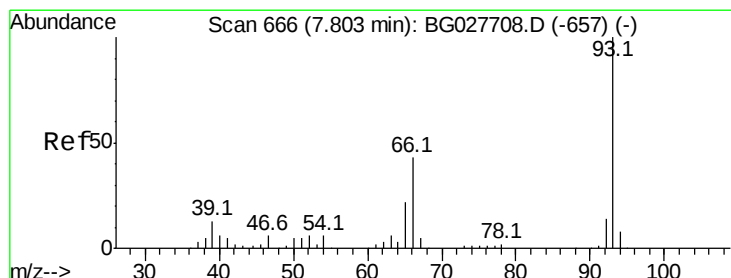
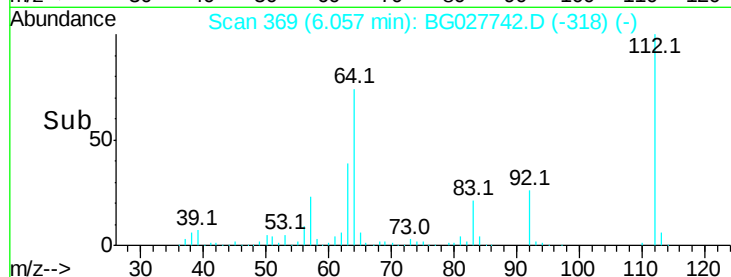
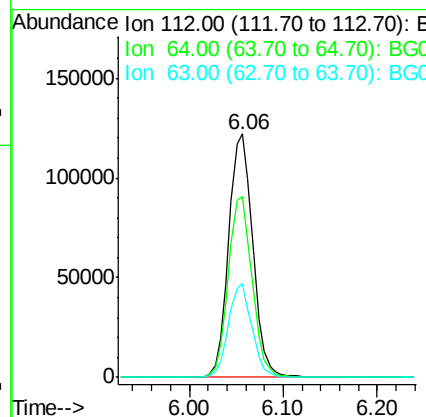
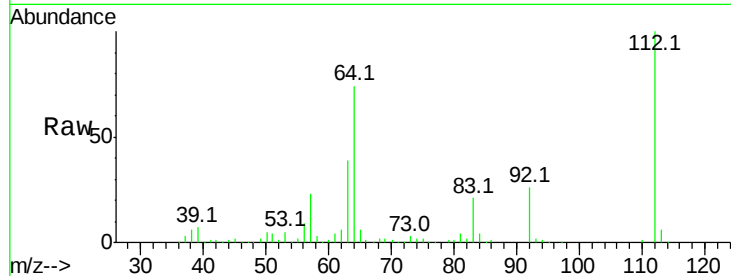
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	217807		
64	74.1	61.8	92.6	
63	38.5	37.2	55.8	

Manual Integrations
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#6

Aniline

Concen: 41.38 ng

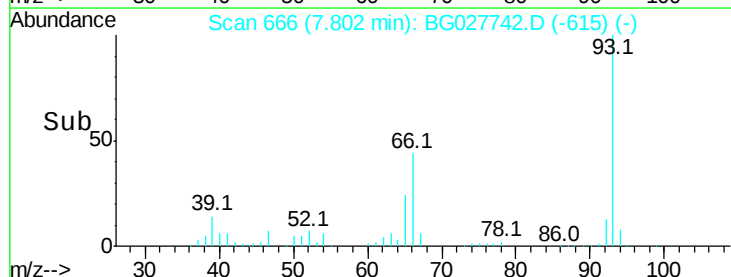
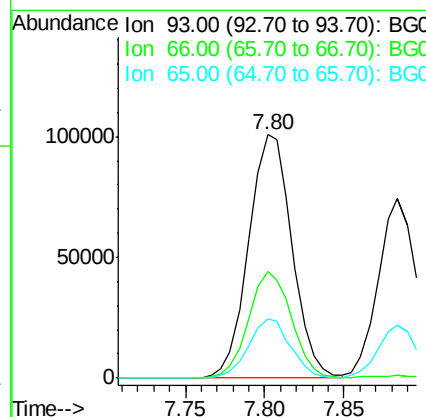
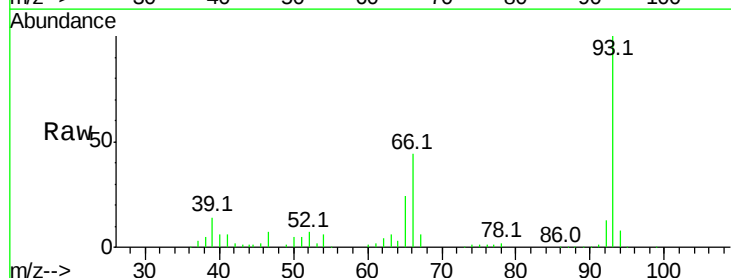
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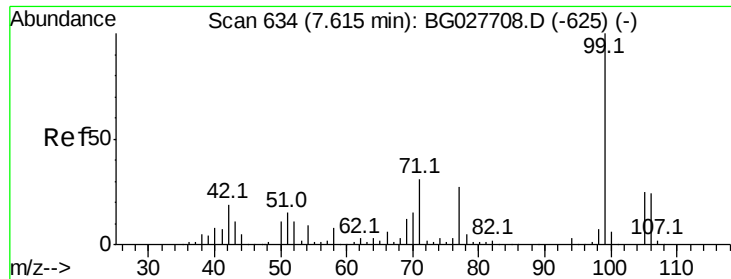
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192016		
66	44.1	35.4	53.2	
65	24.5	21.2	31.8	





#7

Phenol-d6

Concen: 83.51 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 334310

Ion Ratio Lower Upper

99 100

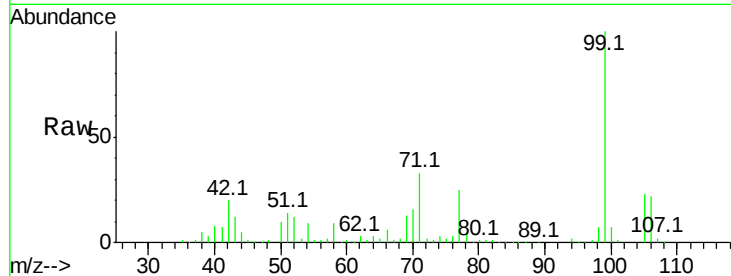
42 20.0 20.5 30.7#

71 33.5 37.6 56.4#

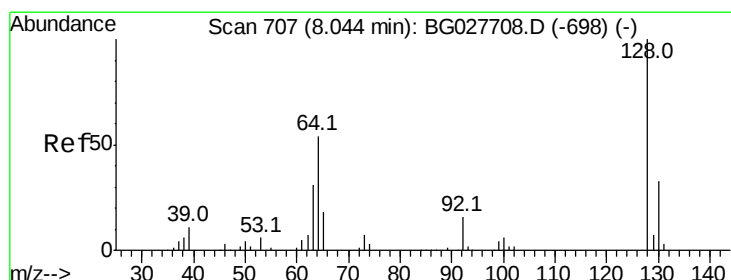
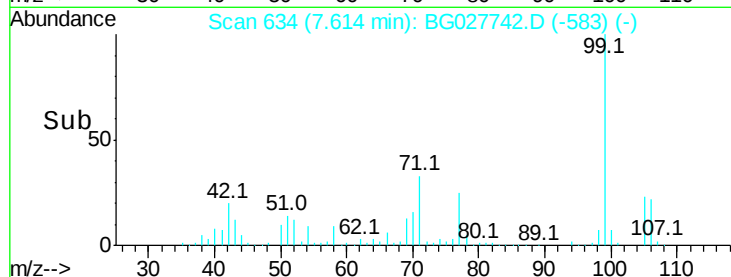
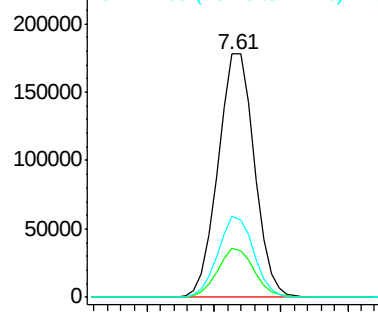
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.84 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

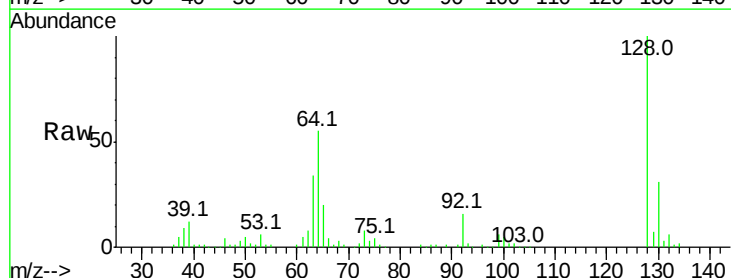
Tgt Ion: 128 Resp: 122513

Ion Ratio Lower Upper

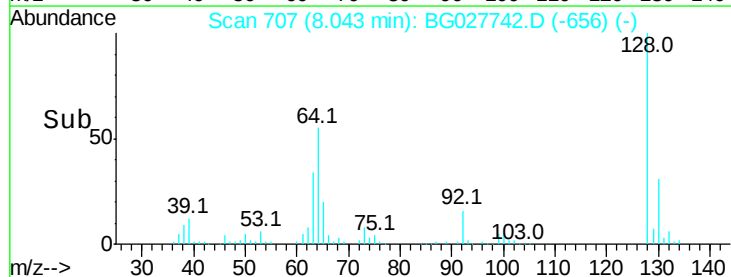
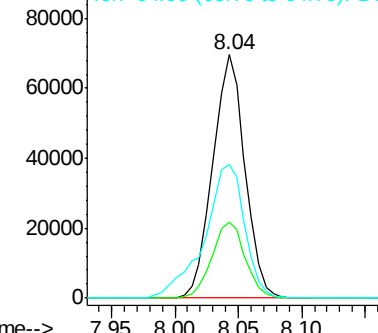
128 100

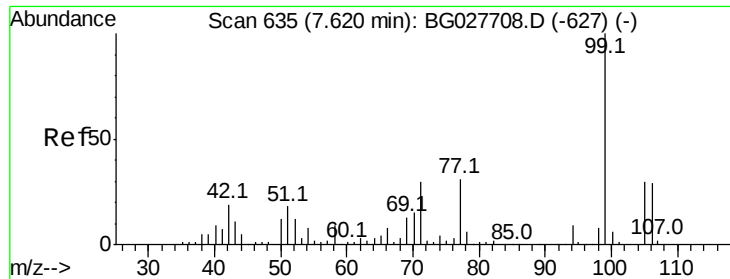
130 31.1 11.4 51.4

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





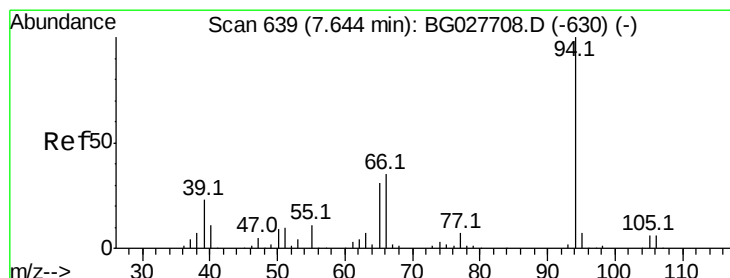
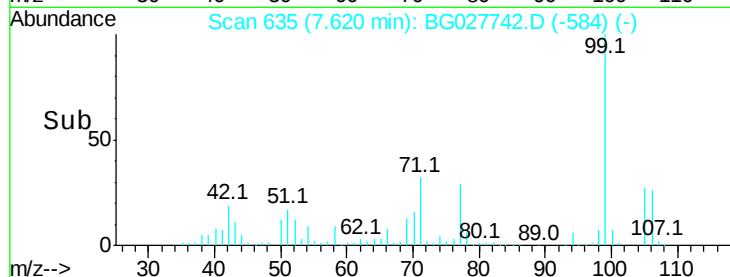
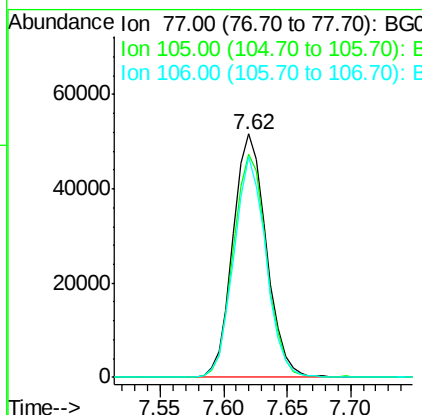
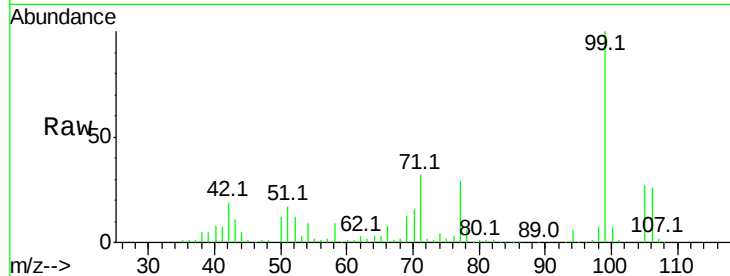
#9
Benzaldehyde
Concen: 39.57 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.5	60.9	100.9
106	90.8	55.1	95.1

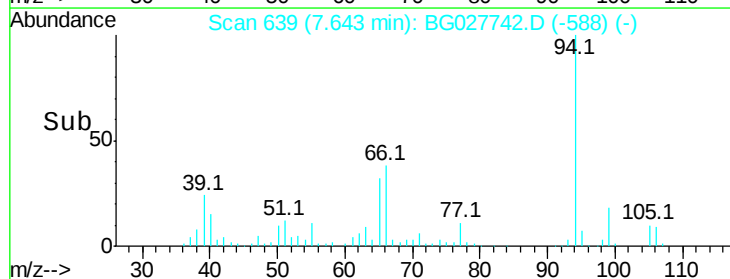
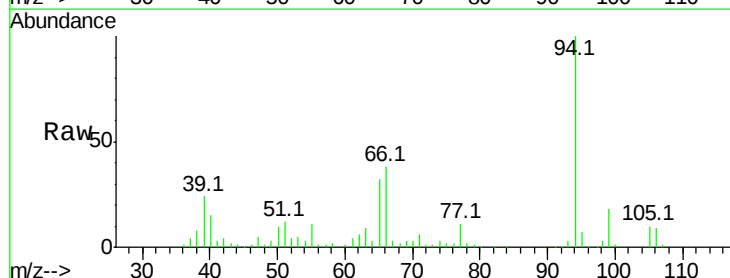
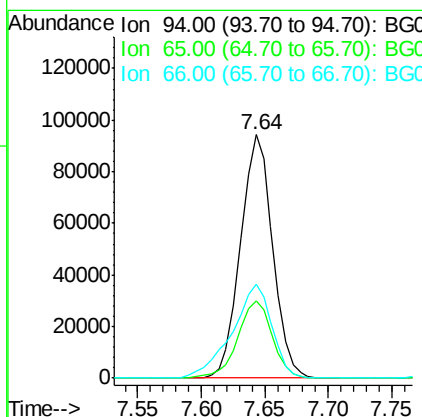
Manual Integrations
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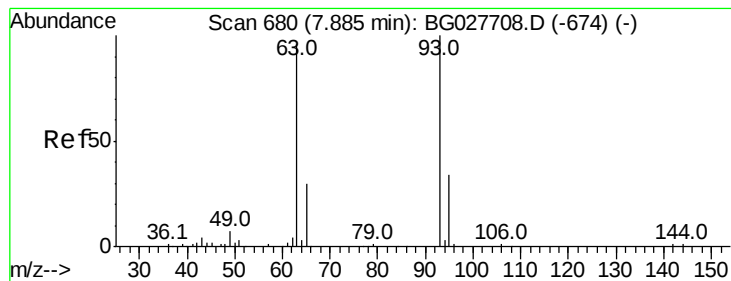
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#10
Phenol
Concen: 41.85 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	20.6	60.6
66	38.3	35.5	75.5





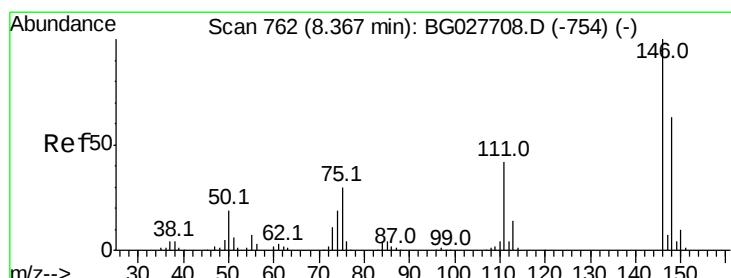
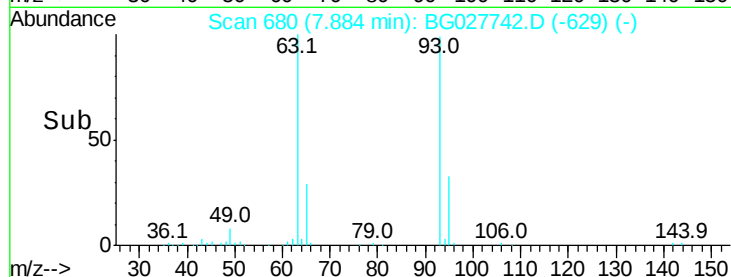
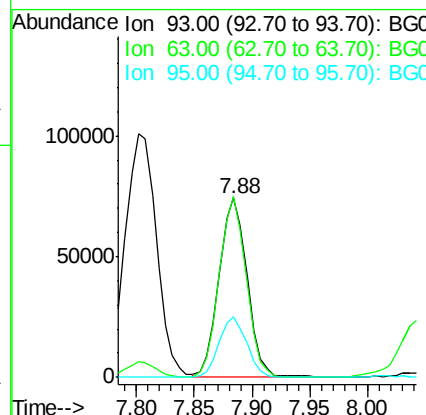
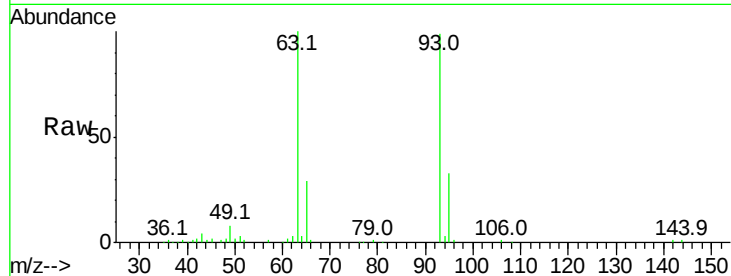
#11
bis(2-Chloroethyl)ether
Concen: 41.85 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	100.9	78.5	118.5
95	33.5	9.8	49.8

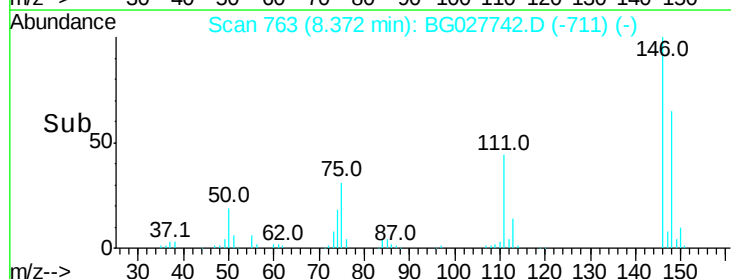
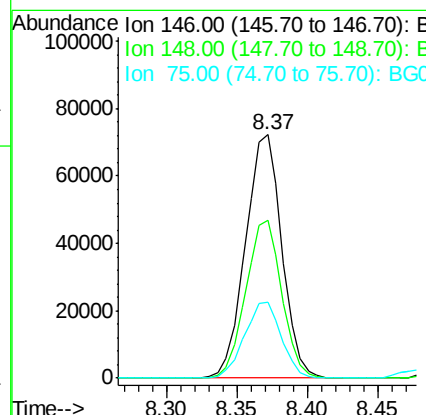
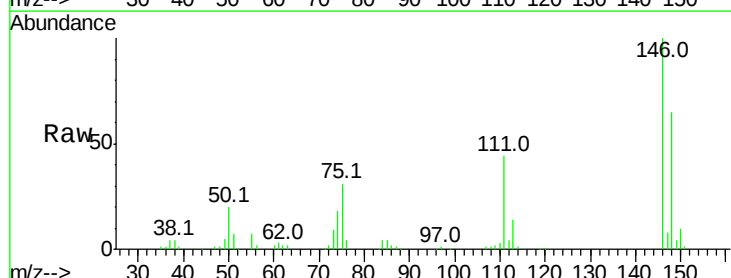
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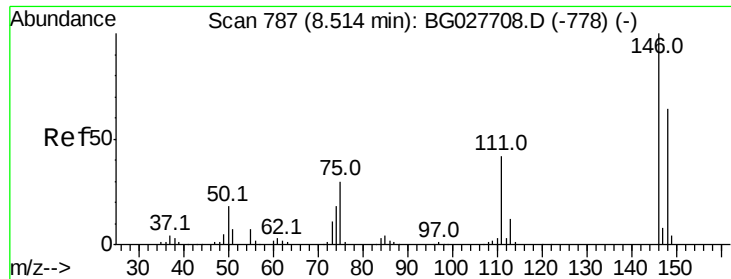
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.77 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.2	73.8
75	31.3	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 41.51 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

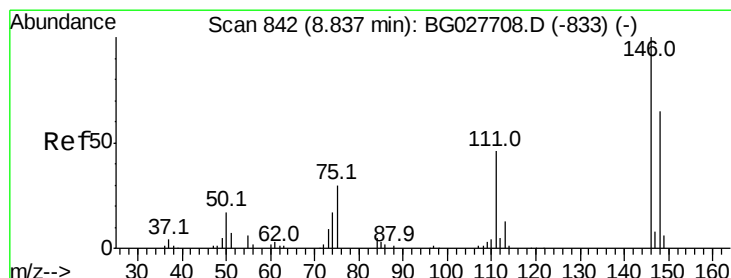
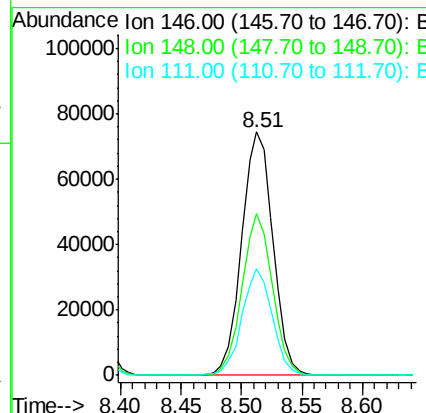
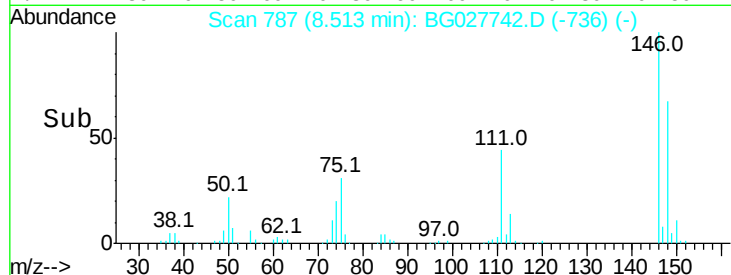
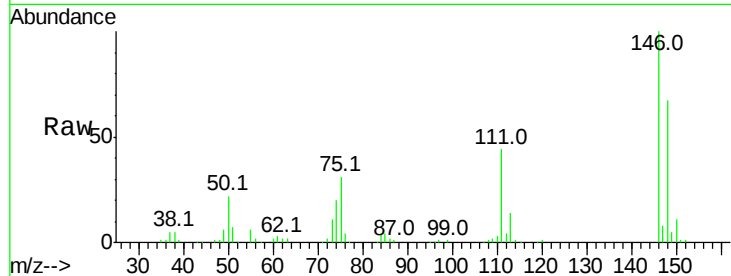
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	133961
Ion Ratio	Lower	Upper	
146	100		
148	66.7	52.2	78.2
111	43.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 42.45 ng

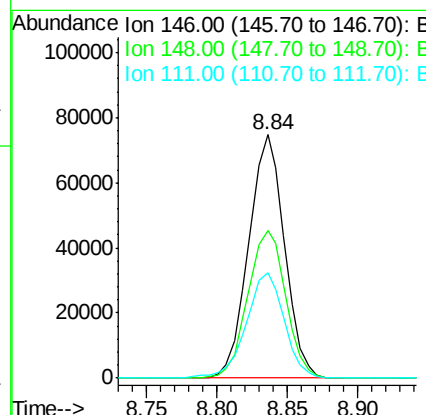
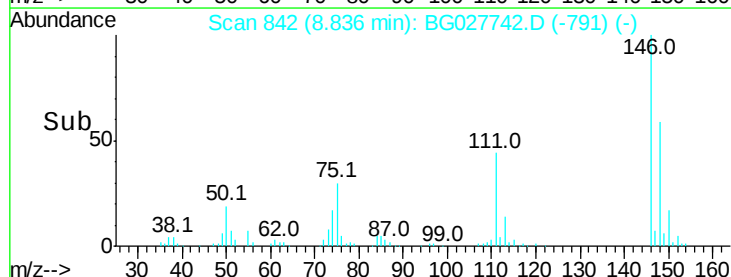
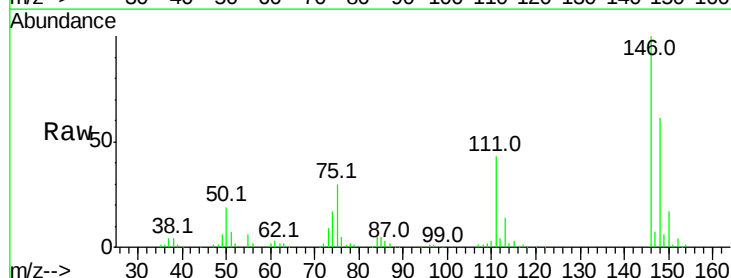
RT: 8.84 min Scan# 842

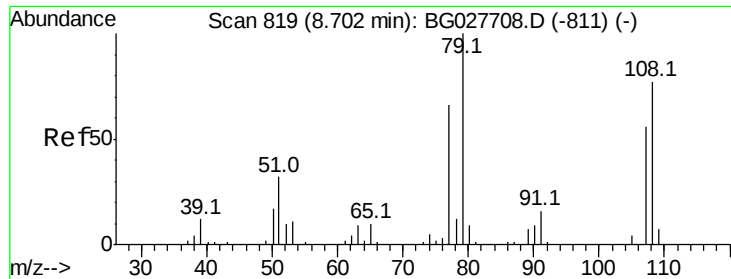
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion:	146	Resp:	132837
Ion Ratio	Lower	Upper	
146	100		
148	60.7	54.6	81.8
111	43.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.23 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

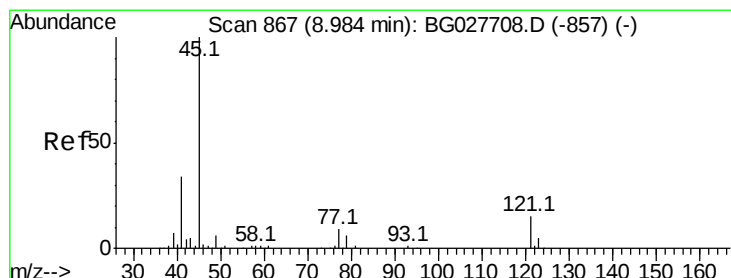
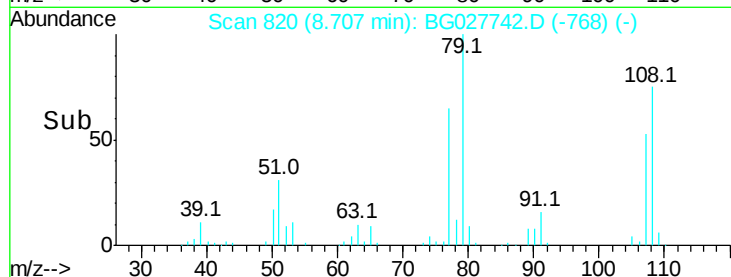
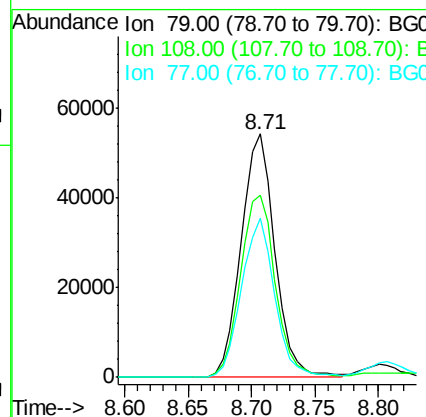
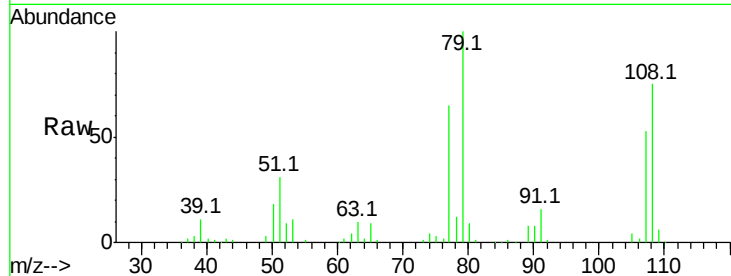
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	45.5	68.3#
77	65.5	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.92 ng

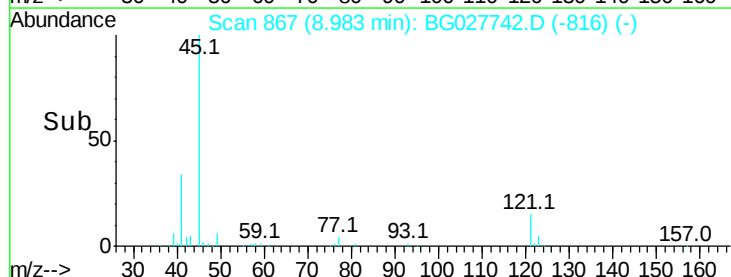
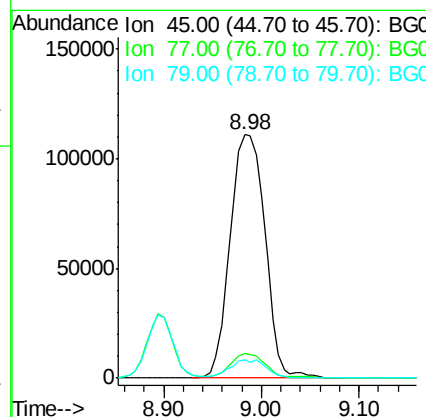
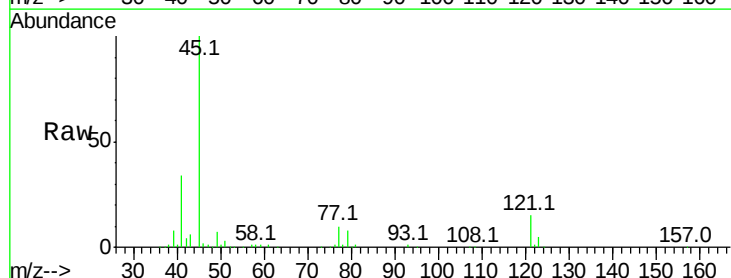
RT: 8.98 min Scan# 867

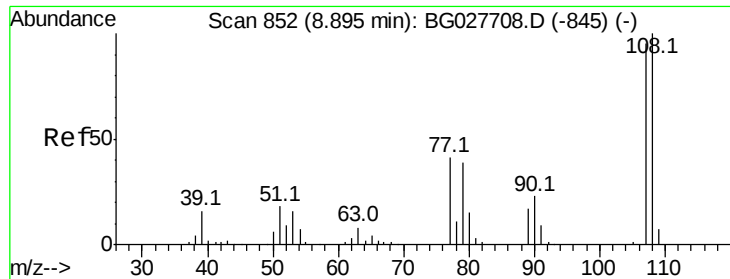
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.6
79	7.5	0.0	28.5





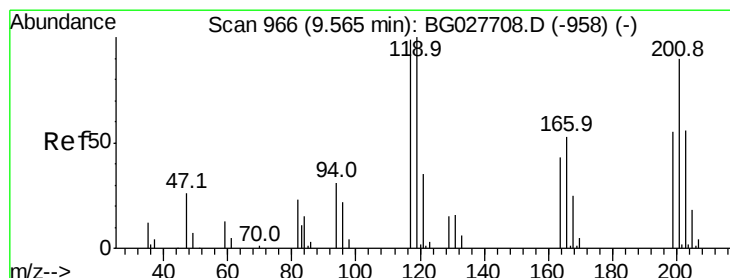
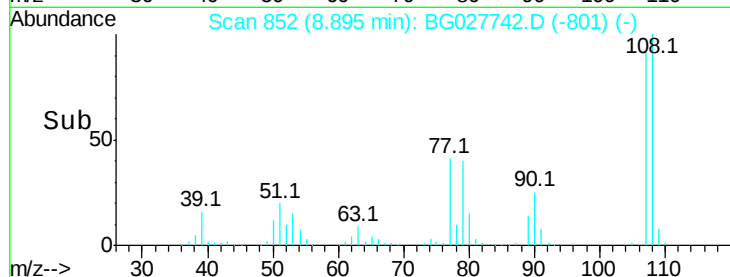
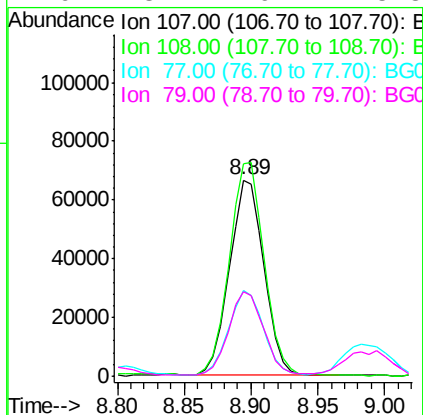
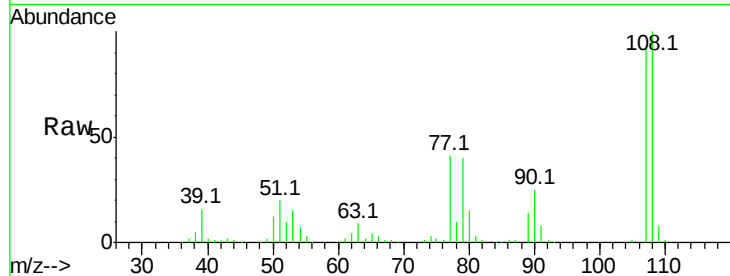
#17
2-Methylphenol
Concen: 42.74 ng
RT: 8.89 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	119755		
108	108.4	85.6	128.4	
77	44.0	51.4	77.2#	
79	43.1	49.2	73.8#	

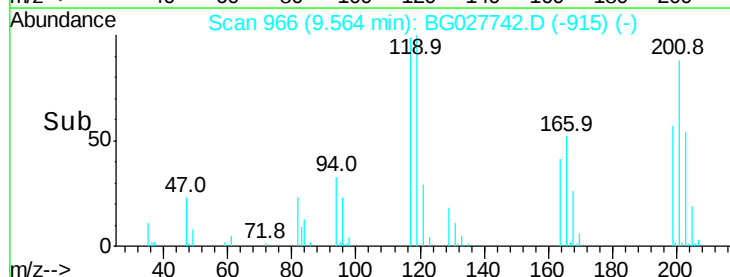
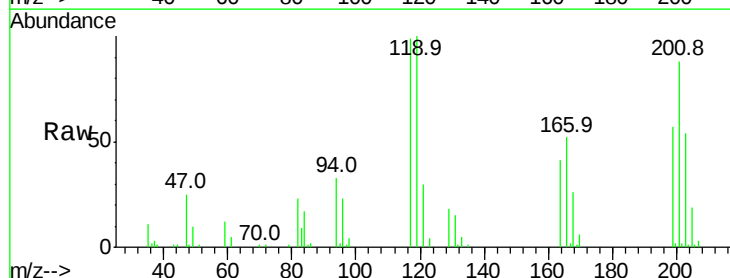
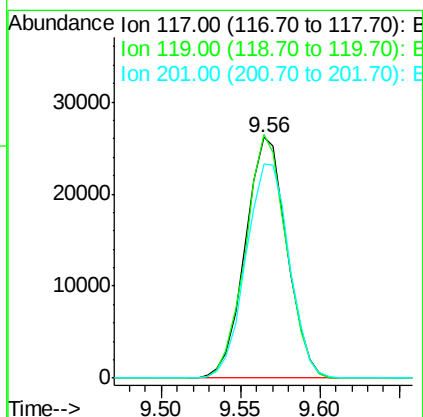
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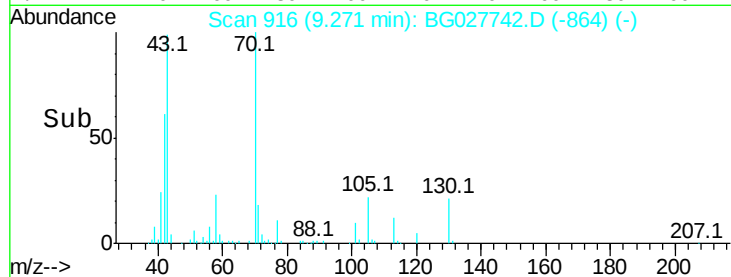
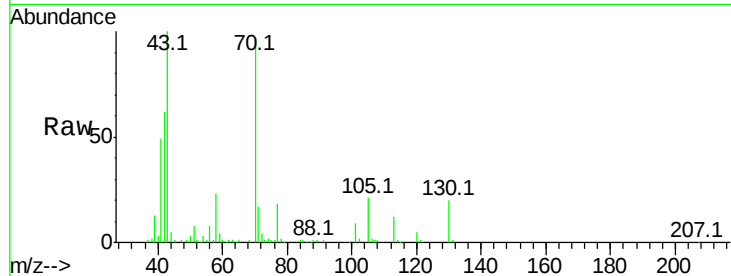
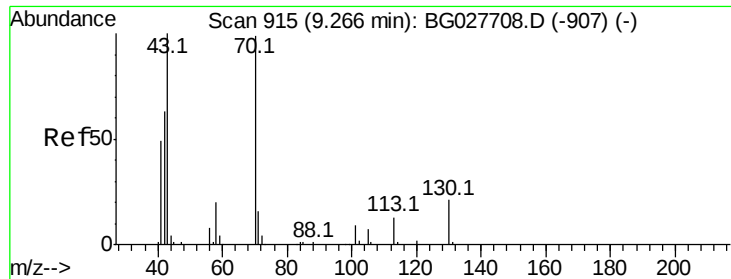
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#18
Hexachloroethane
Concen: 42.09 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	47777		
119	101.1	69.8	104.6	
201	89.0	95.4	143.0#	





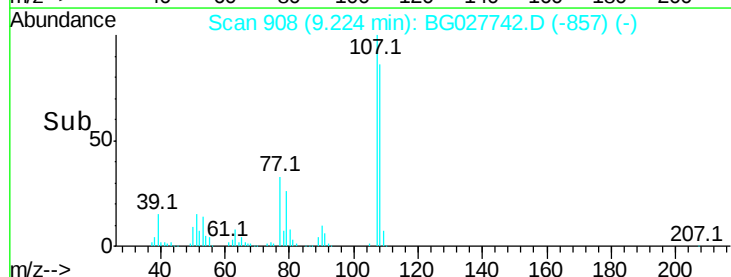
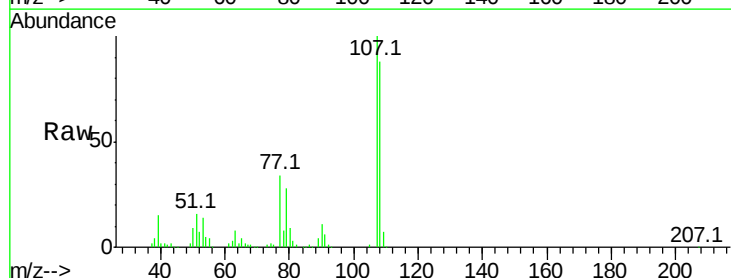
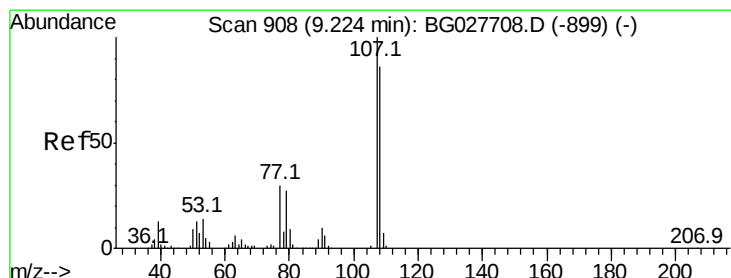
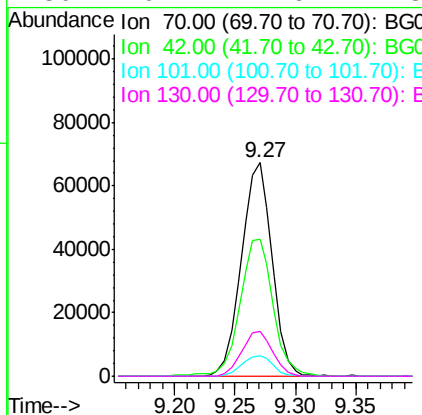
#19
n-Nitroso-di-n-propylamine
Concen: 40.85 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		118983		
42	63.9	56.1	84.1		
101	9.7	7.5	11.3		
130	20.7	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

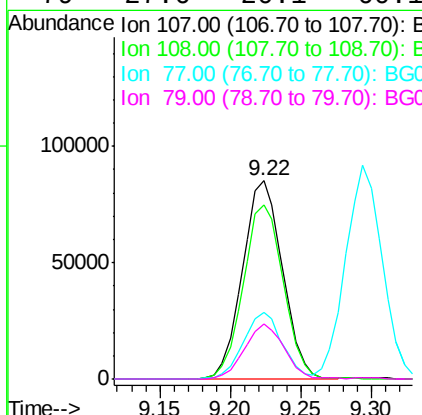
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#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		168912		
108	88.2	70.8	110.8		
77	33.6	25.8	65.8		
79	27.6	20.1	60.1		





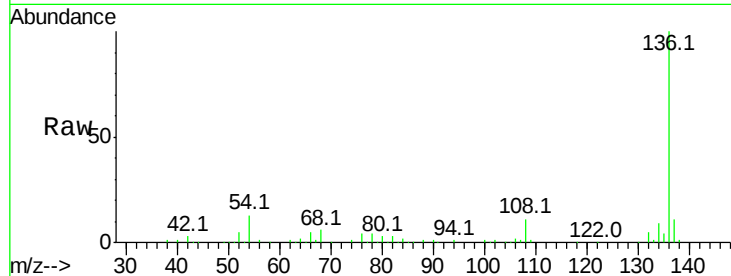
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

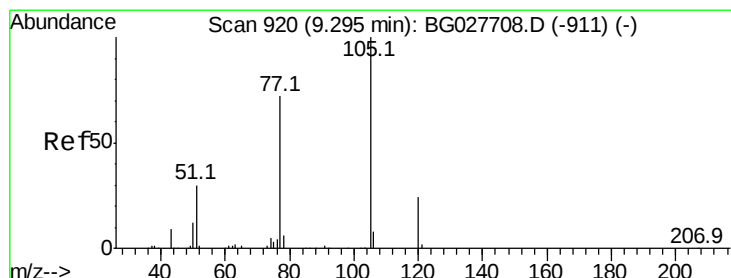
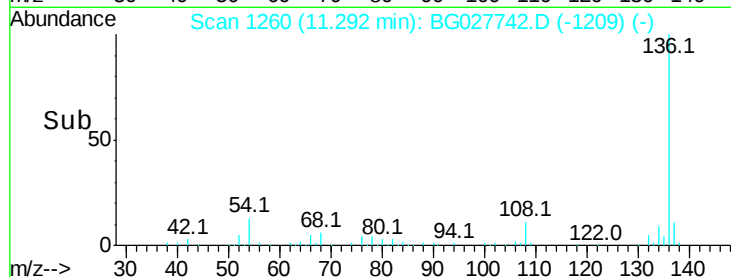
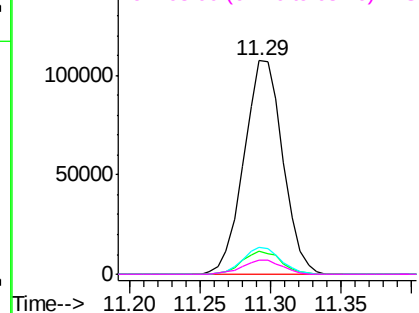
Tot Ion	Ratio	Resp	Lower	Upper
136	100	206804		
137	10.8		8.9	13.3
54	12.6		9.3	13.9
68	6.4		5.1	7.7

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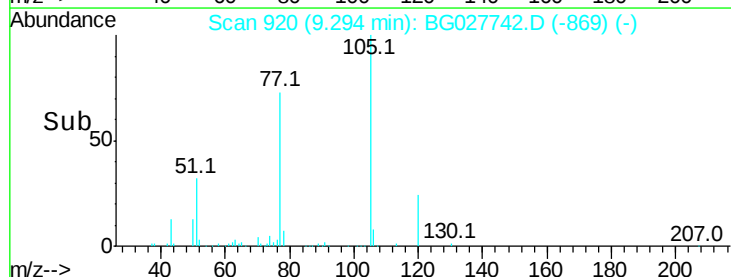
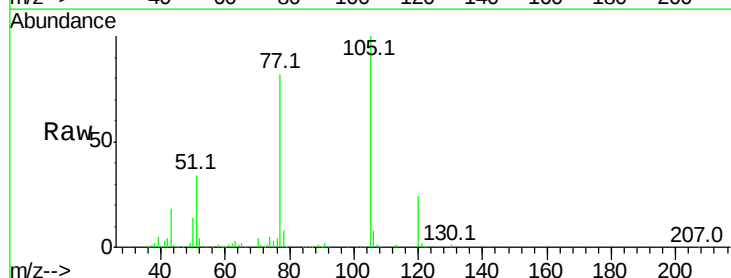
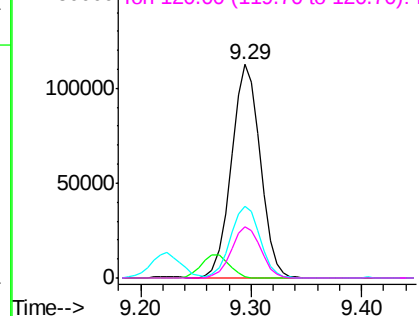
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

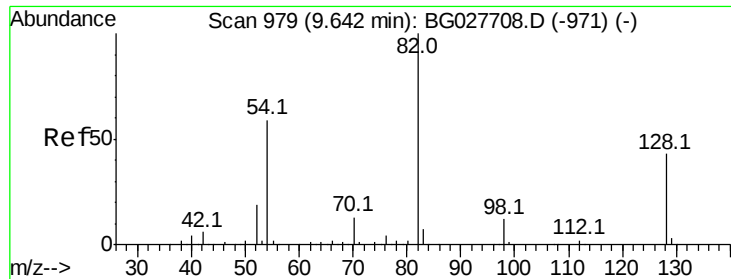


#22
Acetophenone
Concen: 41.28 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206023		
71	0.8		0.9	1.3#
51	33.8		34.0	51.0#
120	23.9		17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





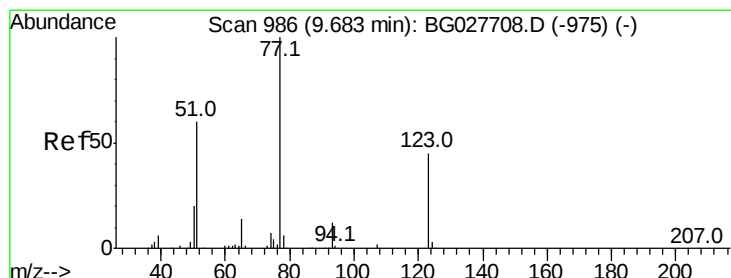
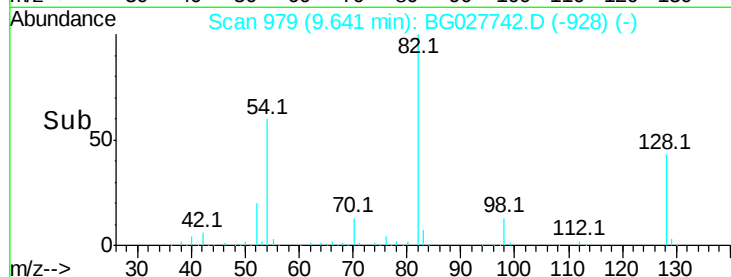
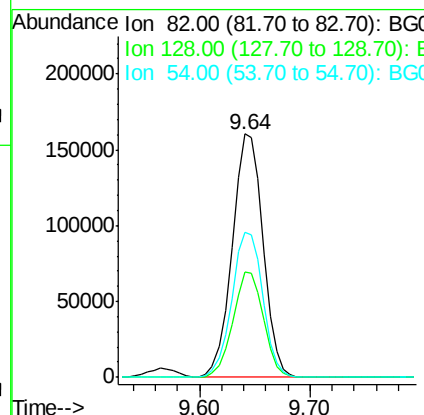
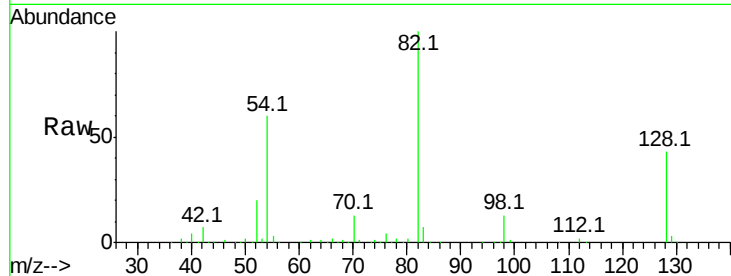
#23
 Nitrobenzene-d5
 Concen: 84.37 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	26.4	39.6#
54	59.8	49.4	74.2

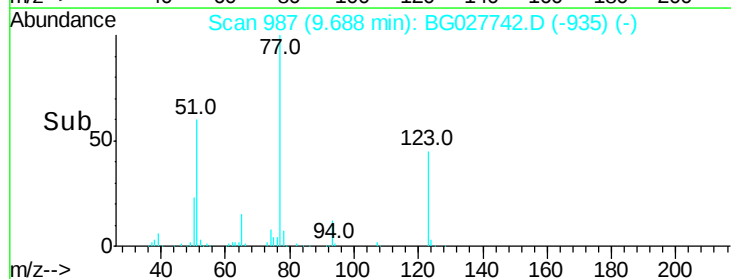
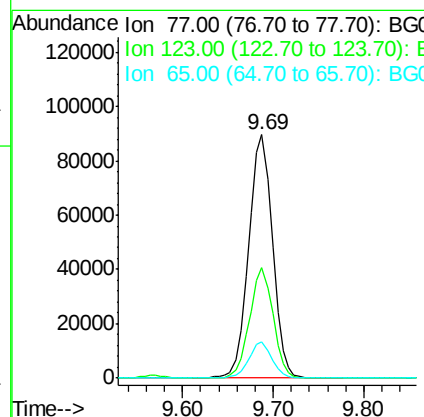
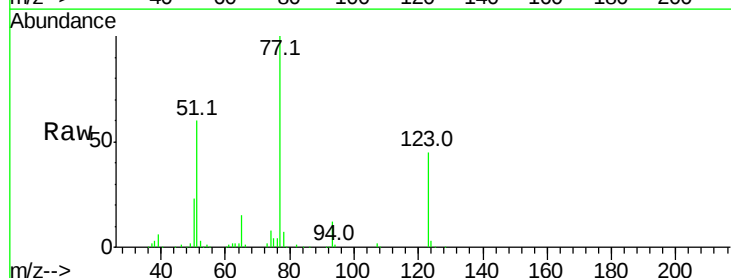
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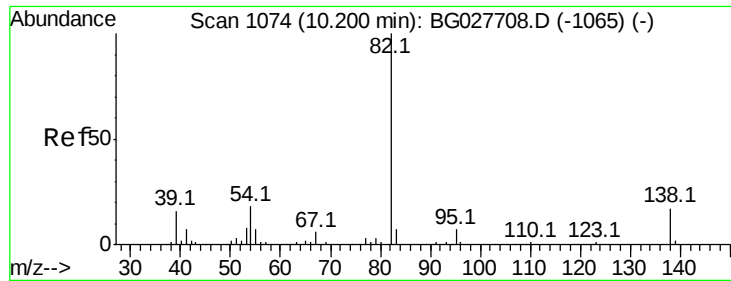
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#24
 Nitrobenzene
 Concen: 42.08 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	26.1	39.1#
65	14.9	12.4	18.6





#25

Isophorone

Concen: 39.86 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

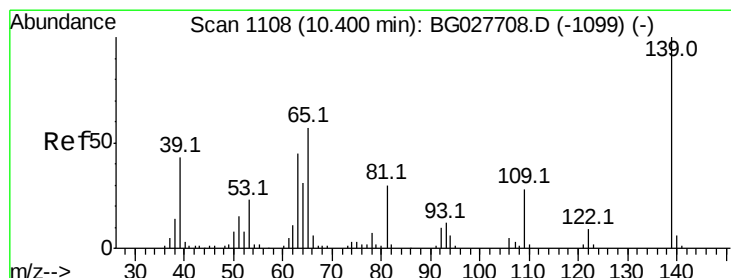
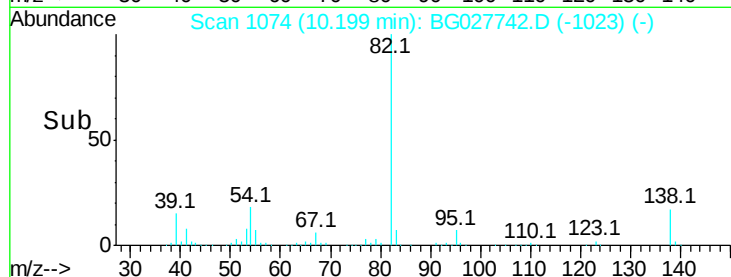
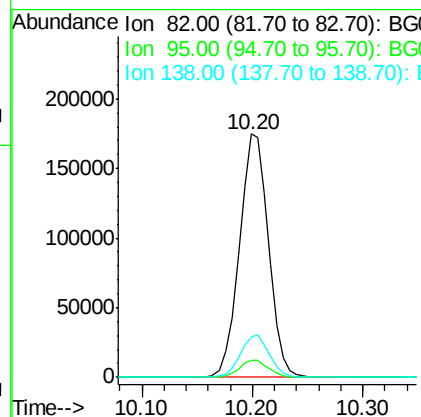
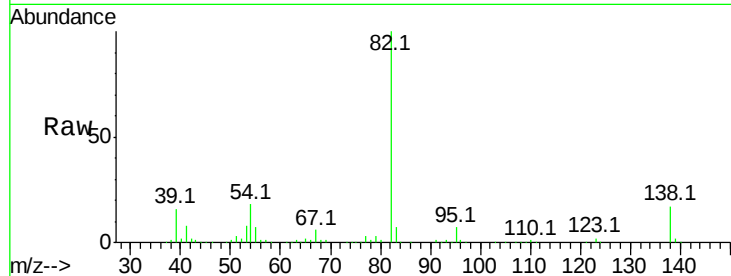
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	322337
Ion Ratio	Lower	Upper	
82	100		
95	7.0	7.5	11.3#
138	16.6	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.33 ng

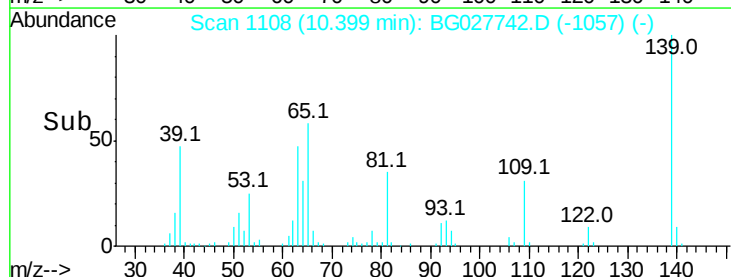
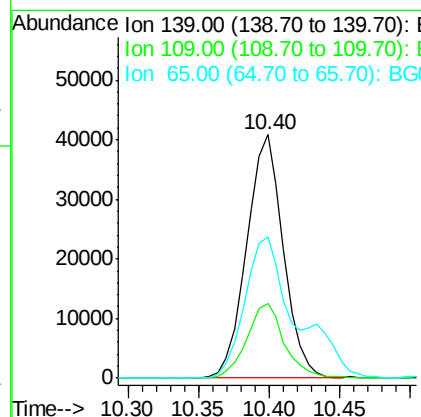
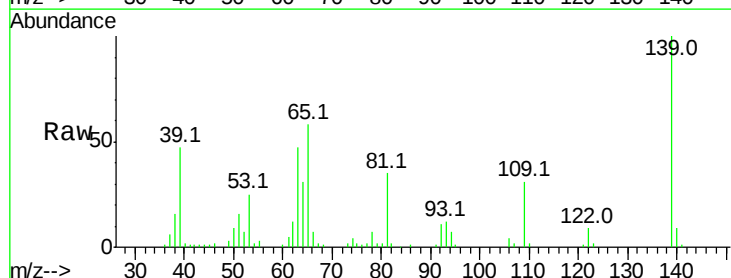
RT: 10.40 min Scan# 1108

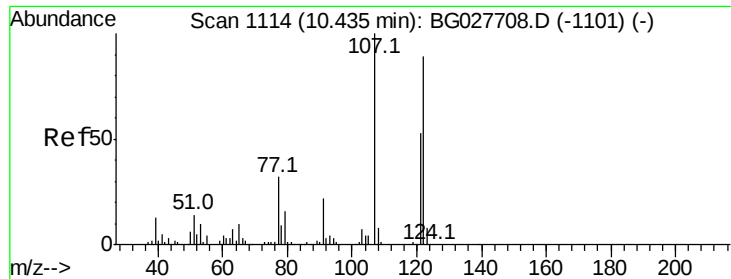
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion:	139	Resp:	74170
Ion Ratio	Lower	Upper	
139	100		
109	30.6	38.6	58.0#
65	58.1	57.1	85.7





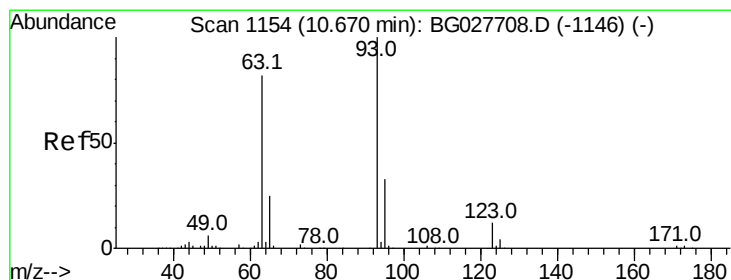
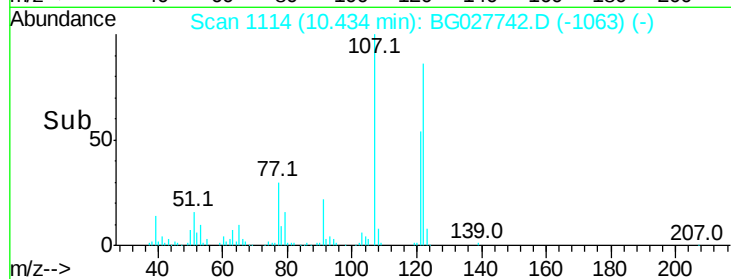
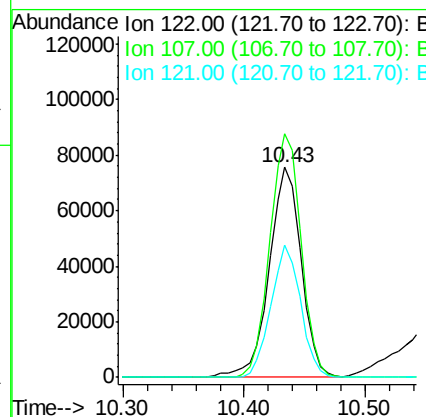
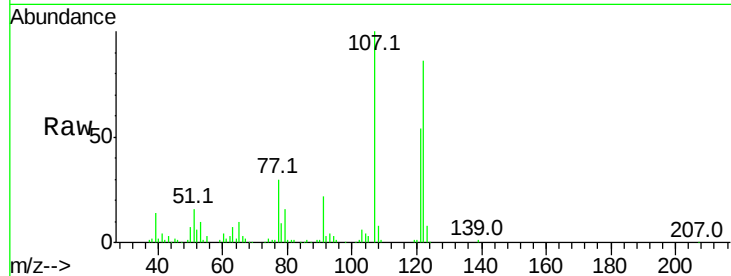
#27
2,4-Dimethylphenol
Concen: 42.06 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	104.2	156.4
121	62.8	46.0	69.0

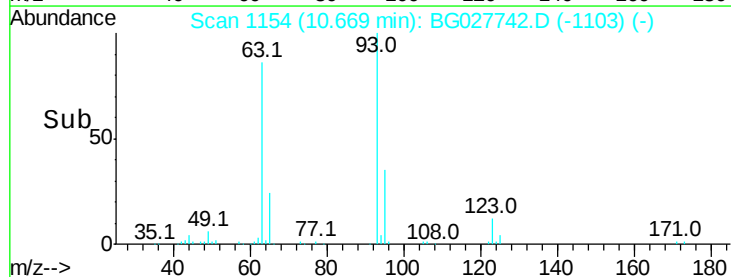
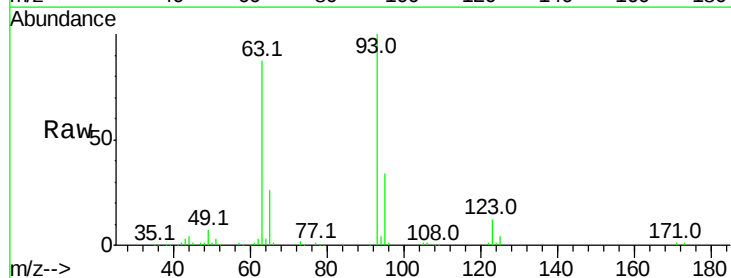
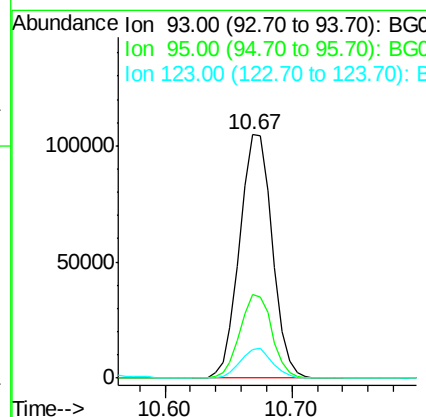
Manual Integrations
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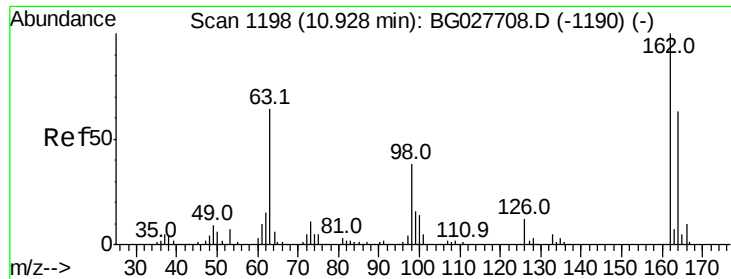
mohammad
6/30/2017 2:50:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.81 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	11.7	8.3	12.5





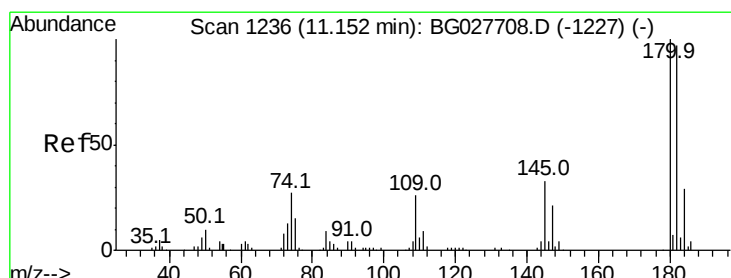
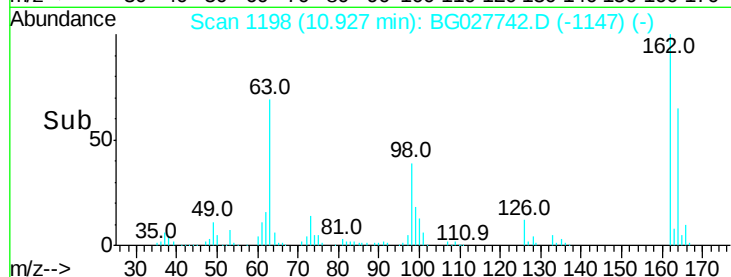
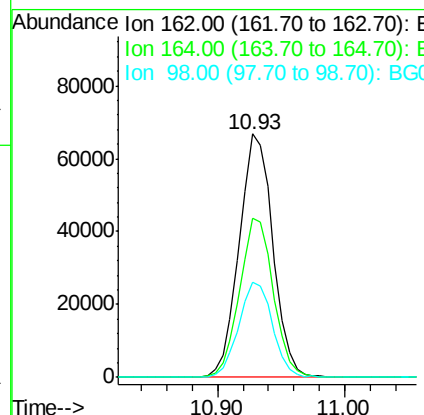
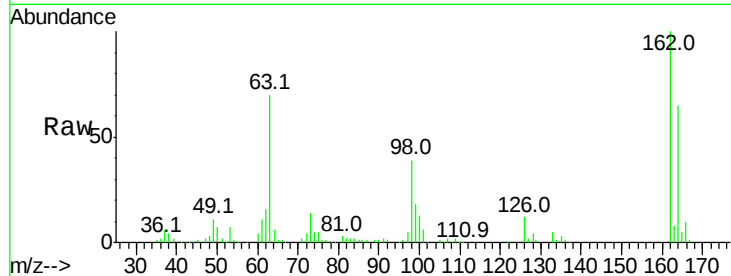
#29
 2,4-Dichlorophenol
 Concen: 42.77 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	42.4	82.4
98	38.9	20.3	60.3

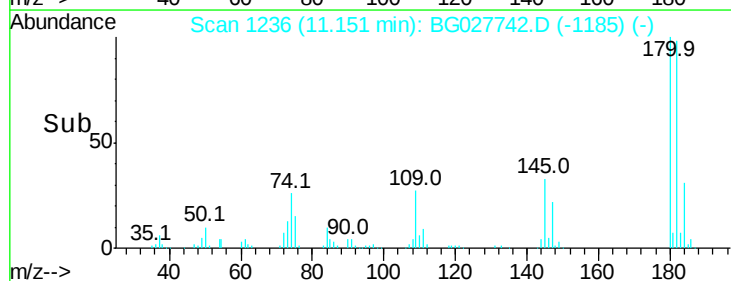
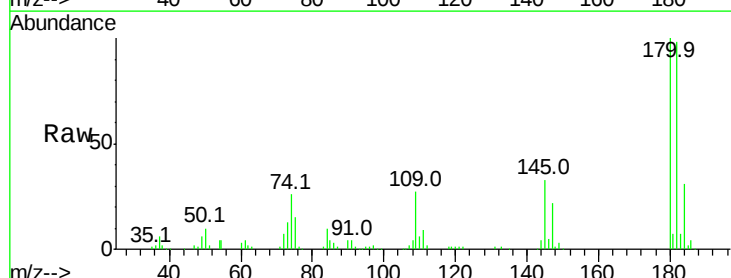
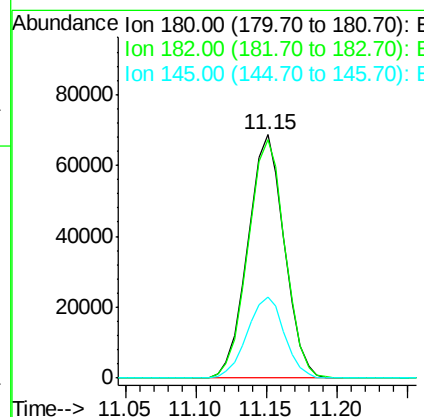
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.40 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.1	77.0	115.4
145	33.3	23.4	35.0





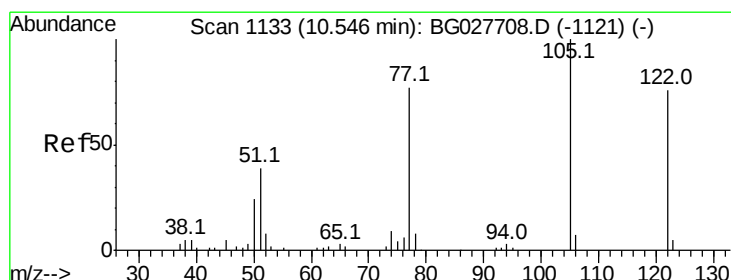
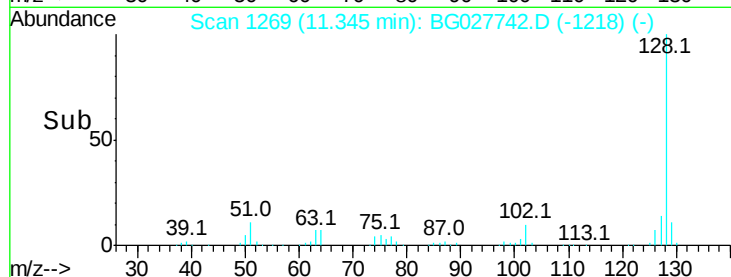
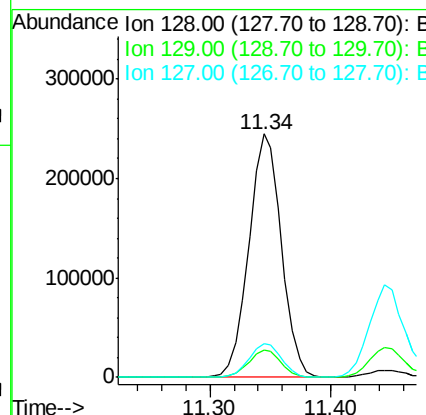
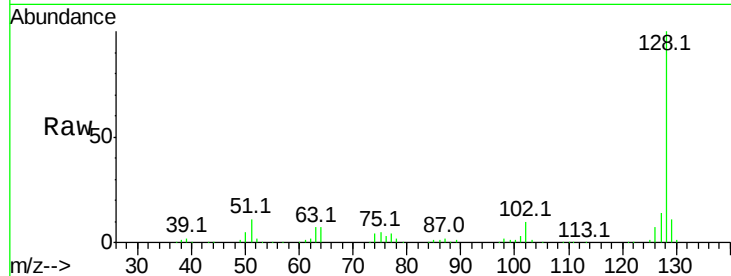
#31
Naphthalene
Concen: 41.61 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.0	11.4	17.0

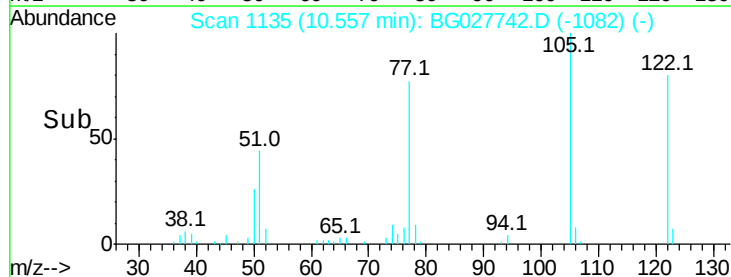
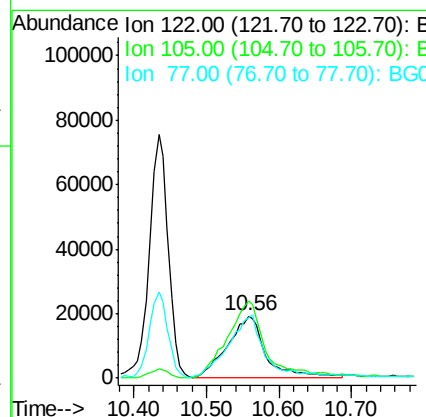
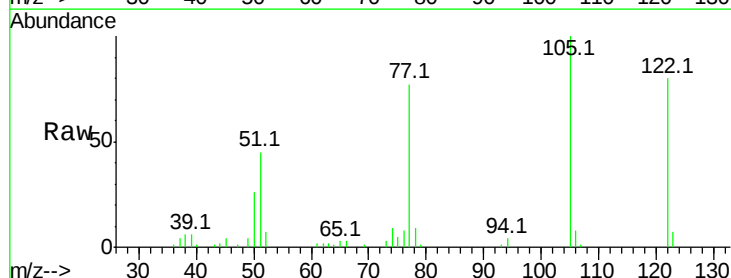
Manual Integrations
APPROVED

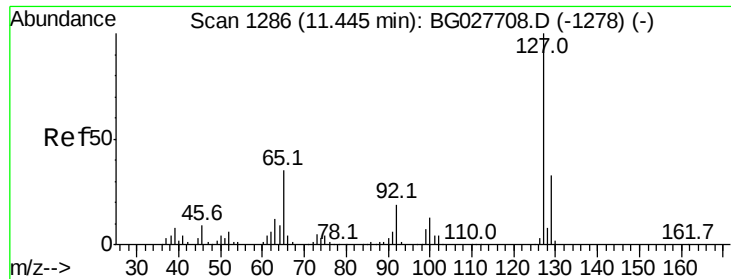
mohammad
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#32
Benzoic acid
Concen: 36.49 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	120.1	160.1
77	96.9	104.6	144.6#





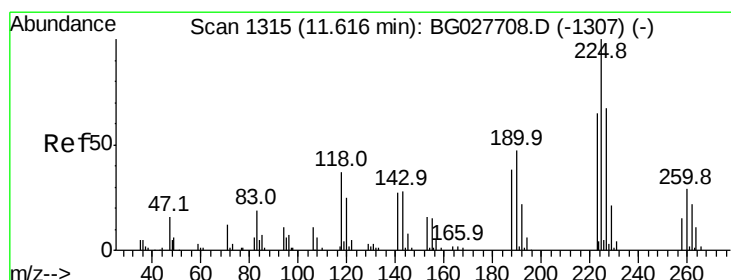
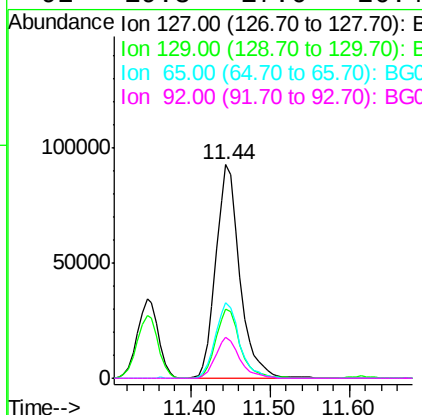
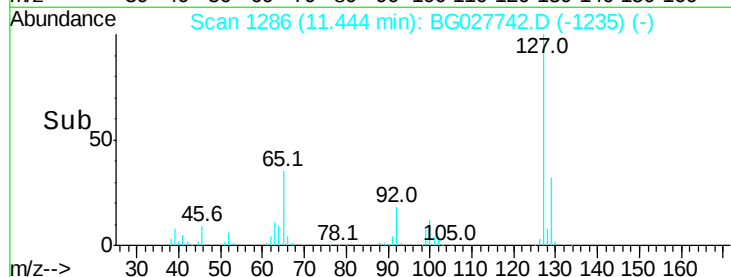
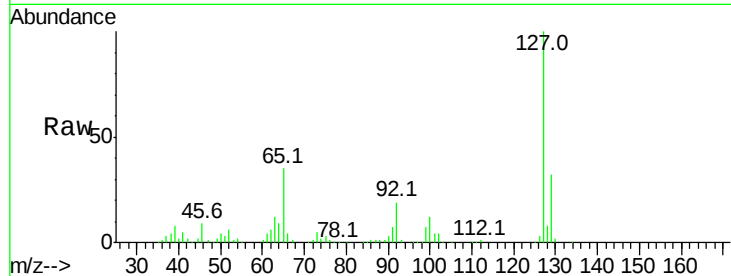
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	23.6	35.4
65	35.4	37.7	56.5
92	19.3	17.6	26.4

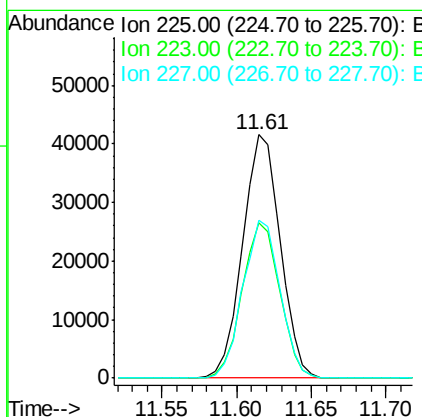
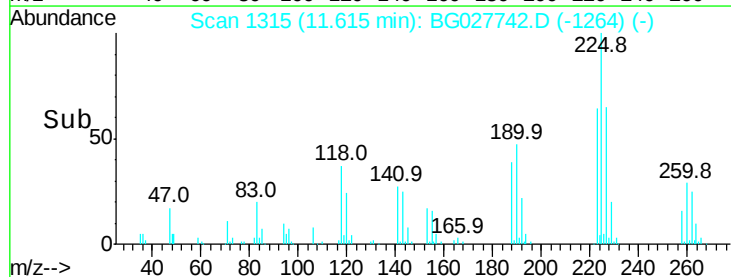
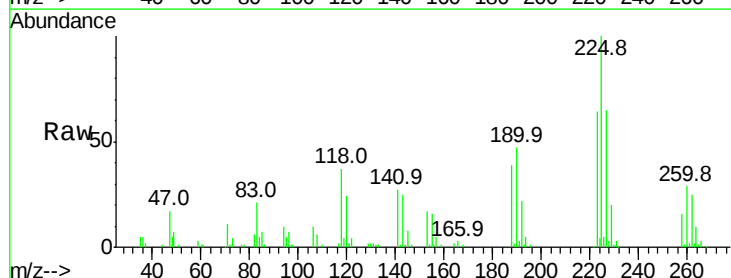
Manual Integrations
APPROVED

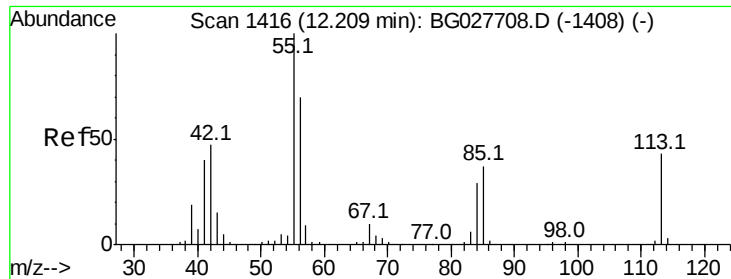
mohammad
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#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.6	49.0	73.6





#35

Caprolactam

Concen: 33.85 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

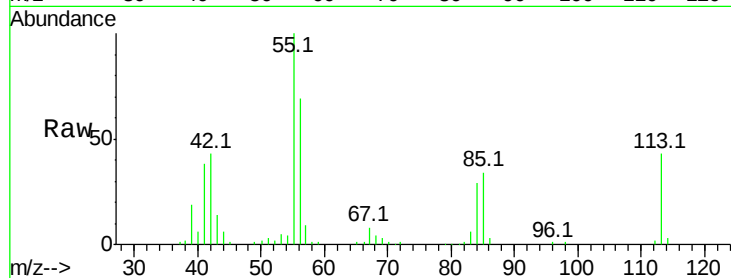
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	48961
Ion	Ratio	Lower	Upper
113	100		
55	233.7	198.6	238.6
56	162.3	140.4	180.4

Manual Integrations
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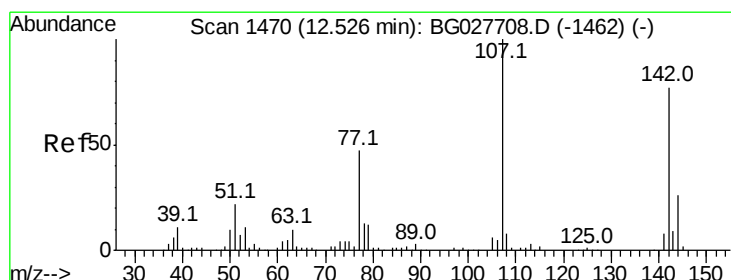
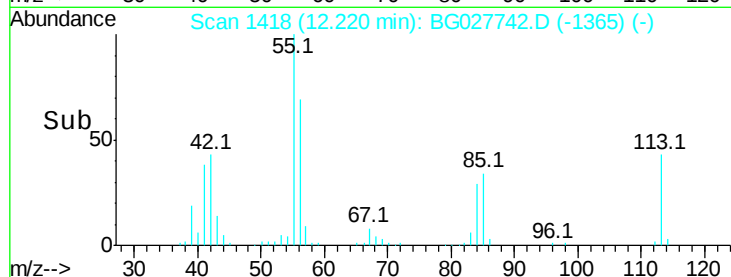
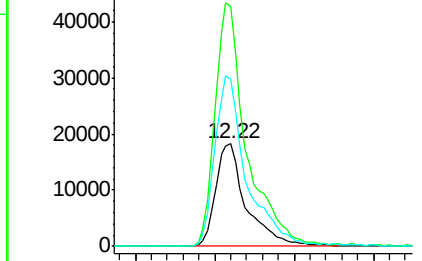
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.32 ng

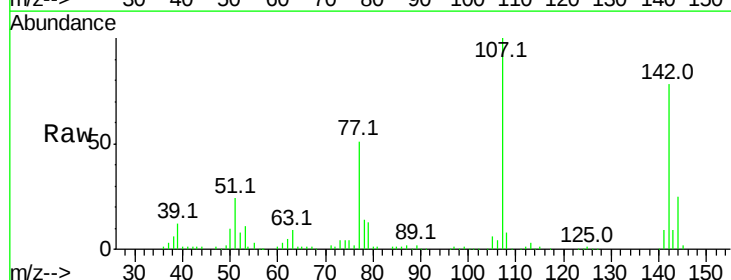
RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

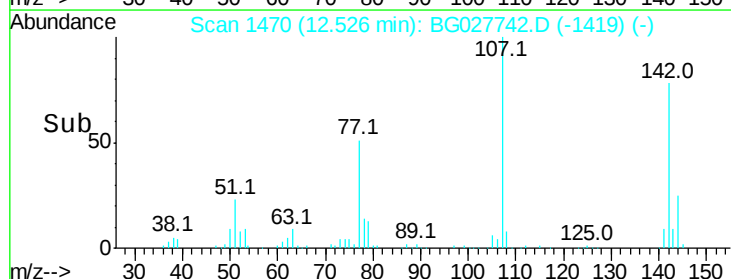
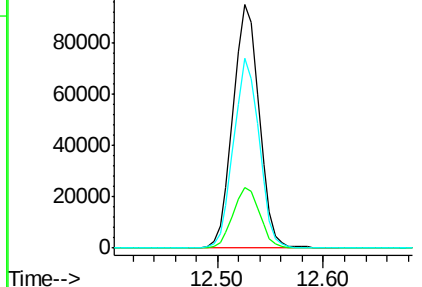
Tgt Ion:	107	Resp:	163170
Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.4	26.0
142	77.8	54.1	81.1

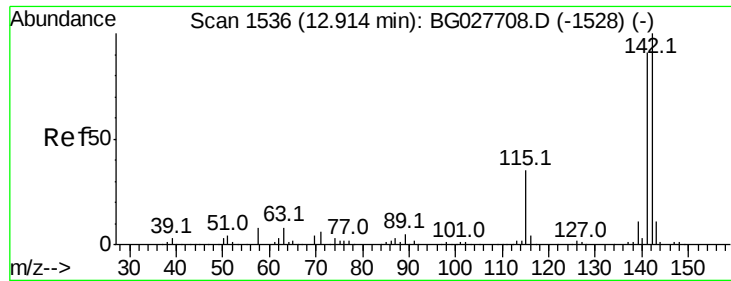


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





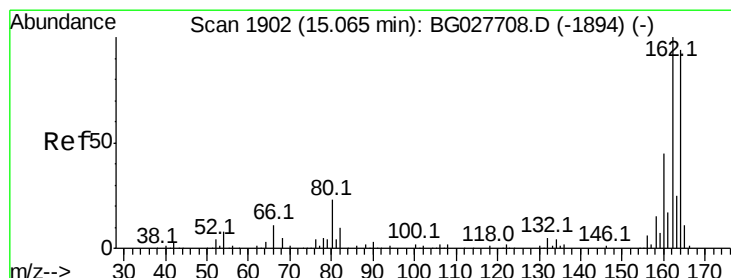
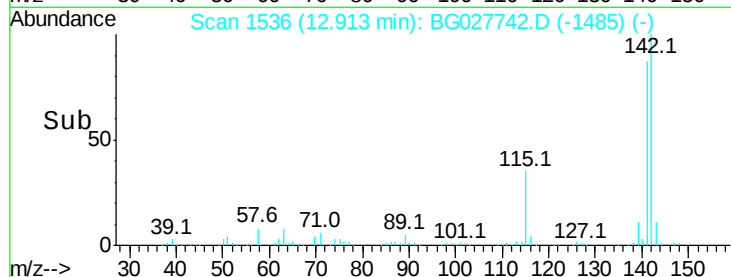
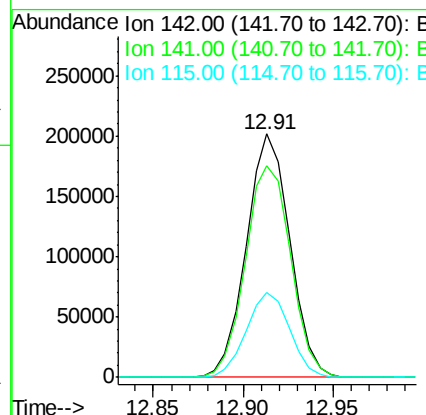
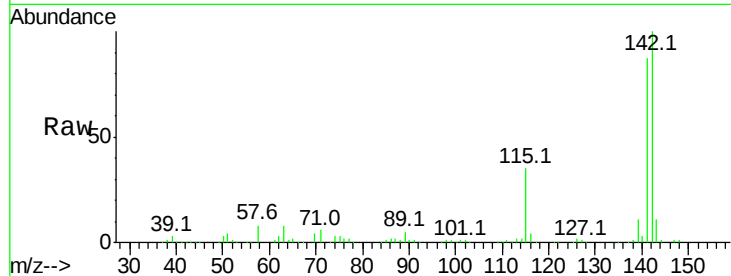
#37
2-Methylnaphthalene
Concen: 41.54 ng/ml
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	34.8	35.5	53.3

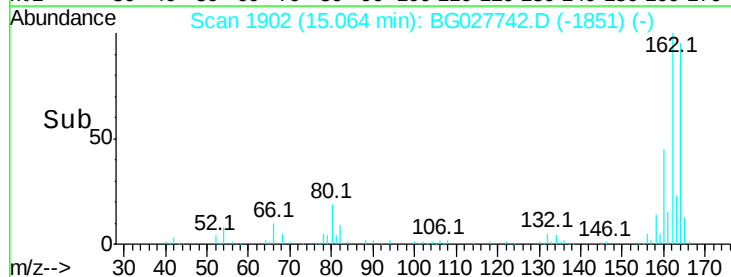
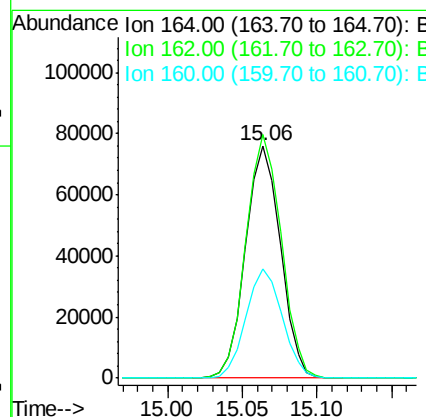
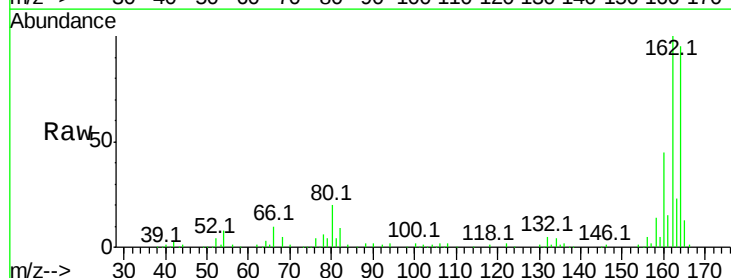
Manual Integrations
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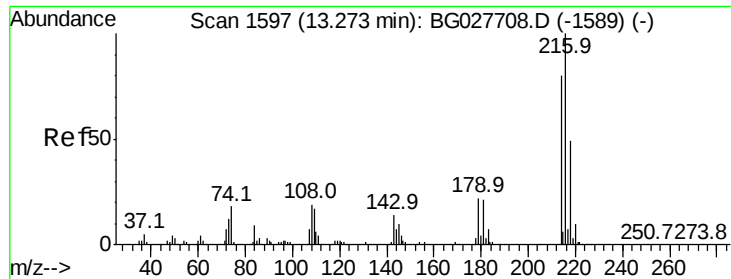
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	46.9	34.7	52.1





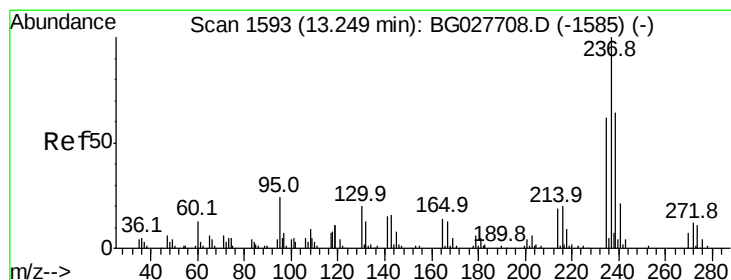
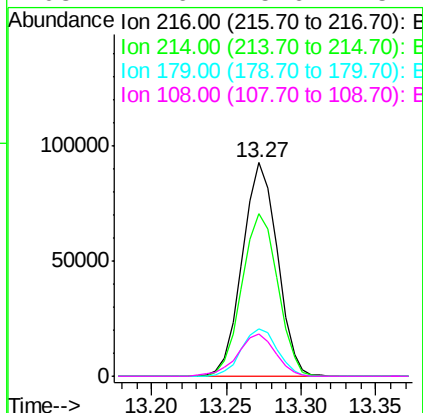
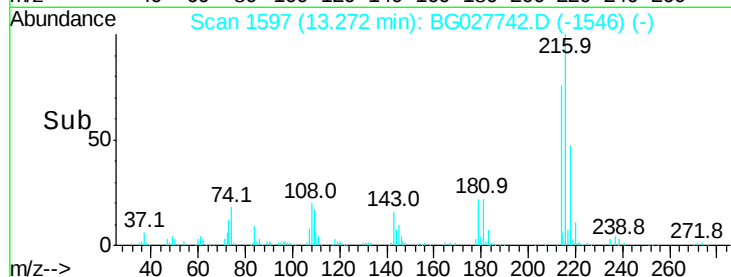
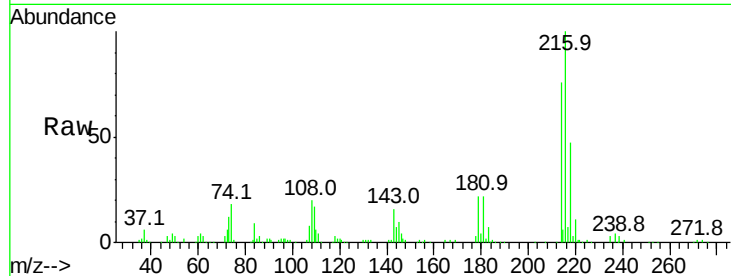
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.66 ng
RT: 13.27 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	150666		
214	77.9	64.4	96.6	
179	23.0	17.4	26.0	
108	21.6	15.6	23.4	

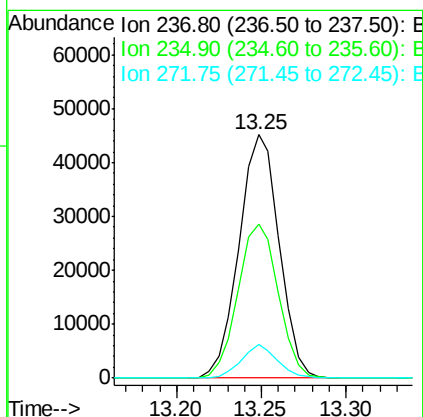
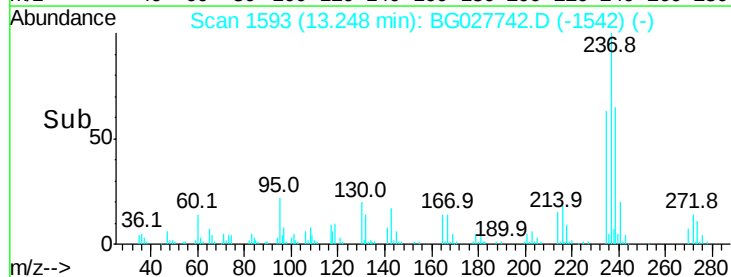
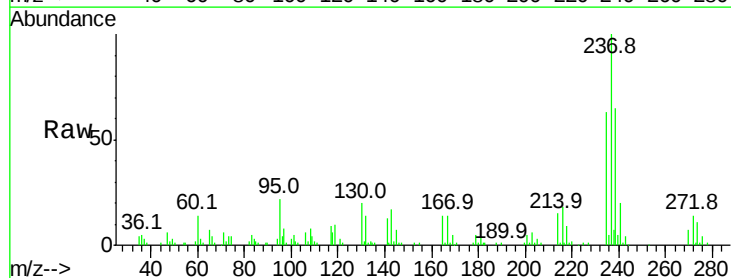
Manual Integrations
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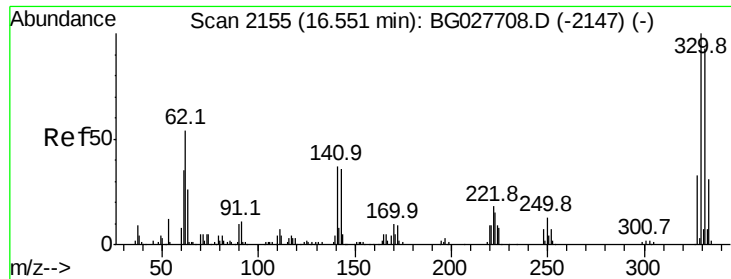
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#40
Hexachlorocyclopentadiene
Concen: 48.87 ng
RT: 13.25 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	74402		
235	63.5	39.4	79.4	
272	13.7	0.0	32.0	





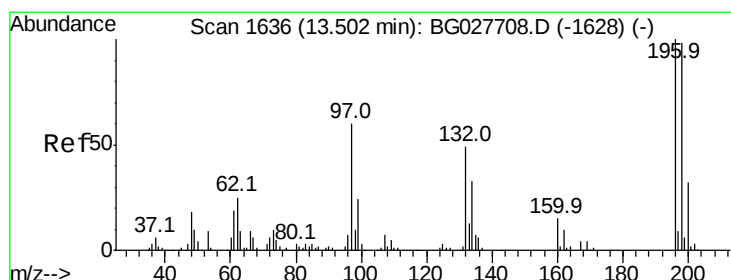
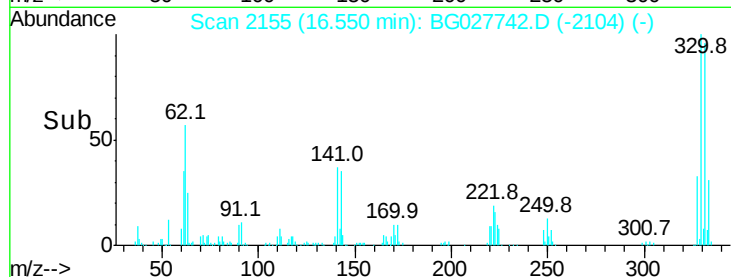
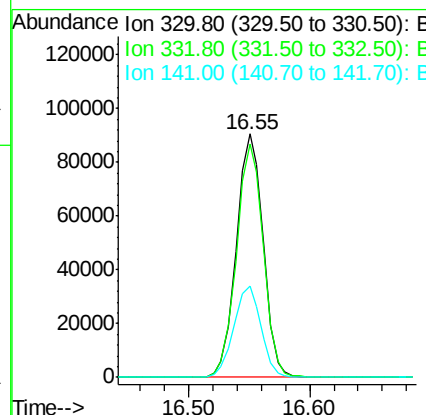
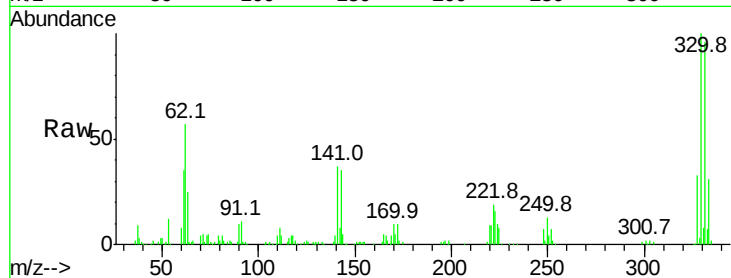
#41
 2,4,6-Tribromophenol
 Concen: 83.06 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	139999		
332	95.8	77.3	115.9	
141	38.3	32.1	48.1	

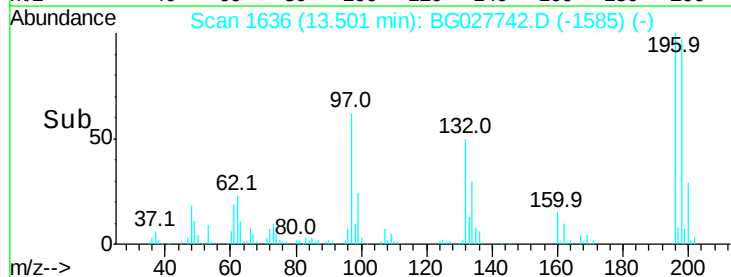
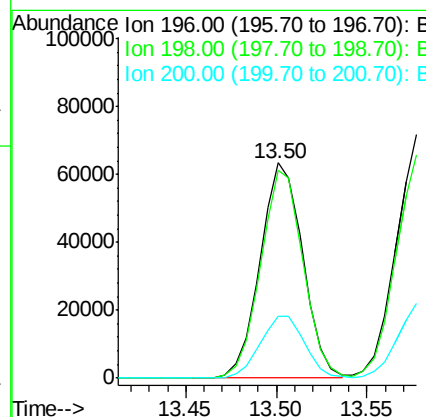
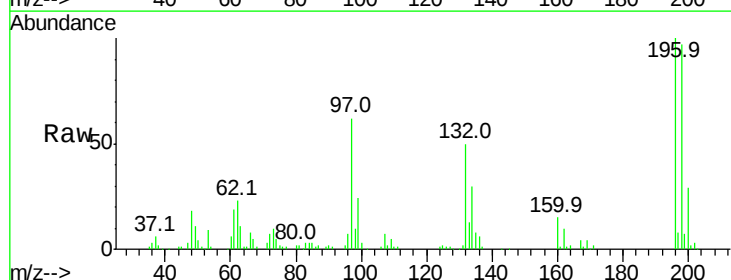
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 44.34 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103426		
198	96.8	81.4	122.2	
200	28.7	27.0	40.6	





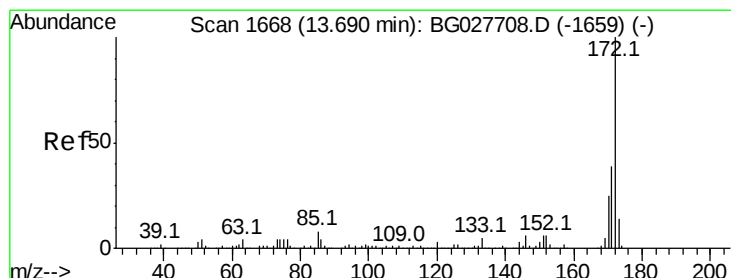
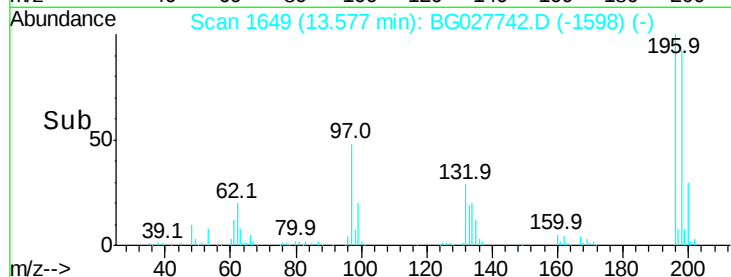
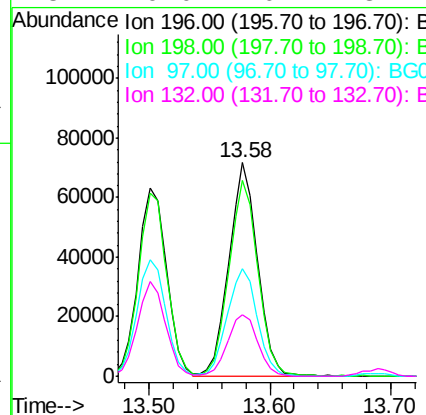
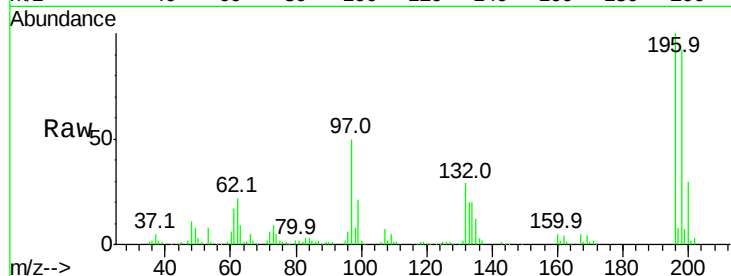
#43
 2,4,5-Trichlorophenol
 Concen: 44.53 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	117687
Ion Ratio	Lower	Upper	
196	100		
198	91.6	79.9	119.9
97	50.3	45.4	68.0
132	29.0	20.7	31.1

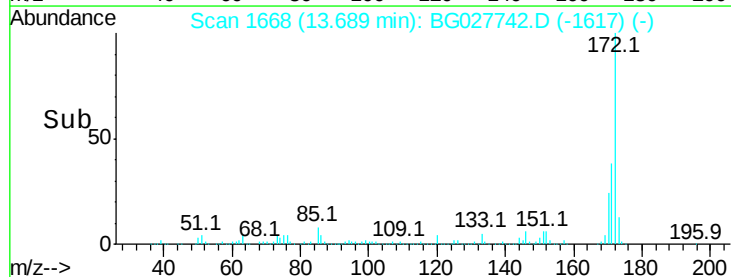
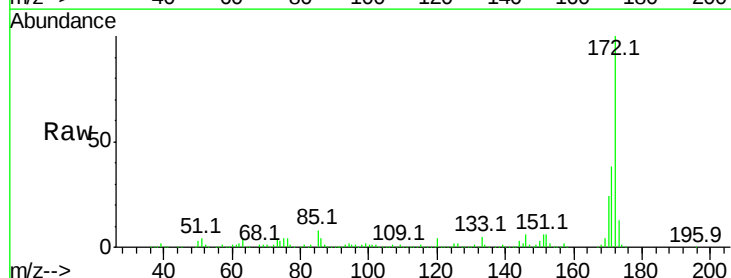
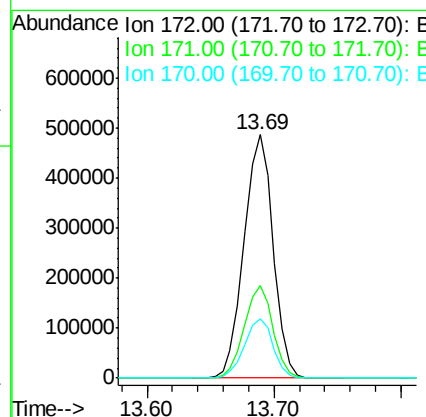
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 89.95 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	172	Resp	774039
Ion Ratio	Lower	Upper	
172	100		
171	38.2	32.2	48.2
170	24.3	21.8	32.6





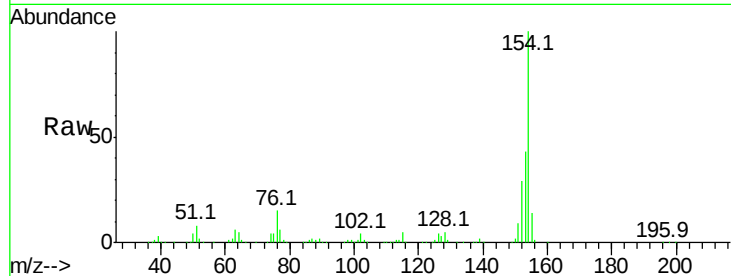
#45
 1,1'-Biphenyl
 Concen: 44.33 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

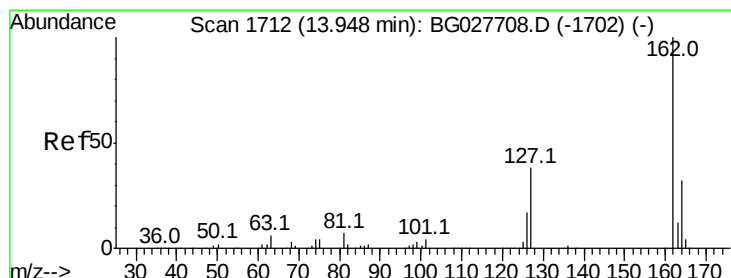
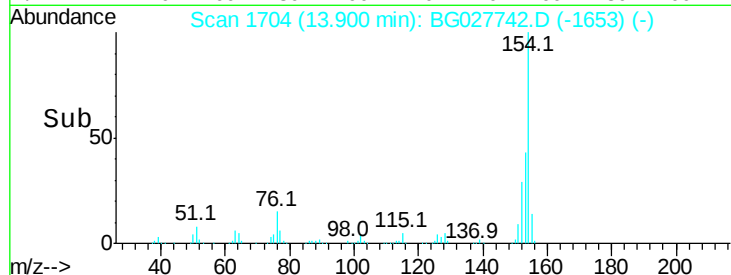
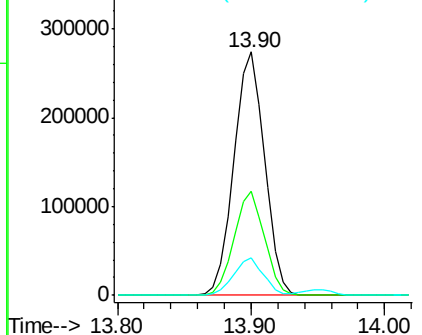
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	15.2	0.0	33.5

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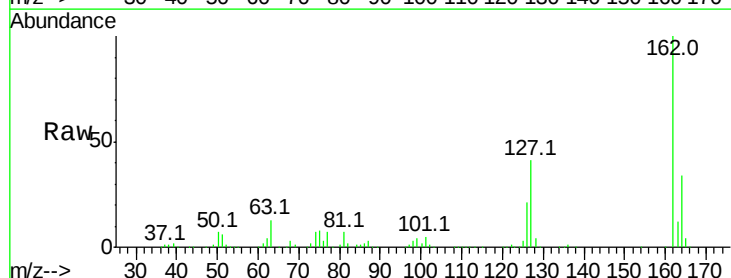


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

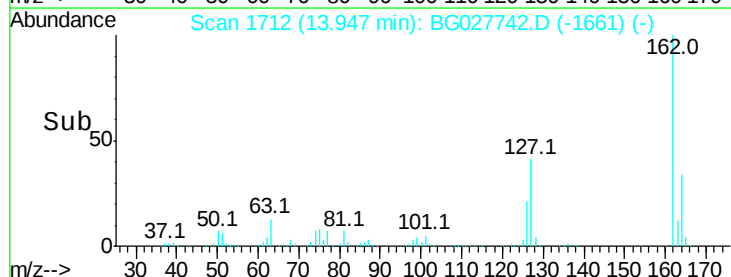
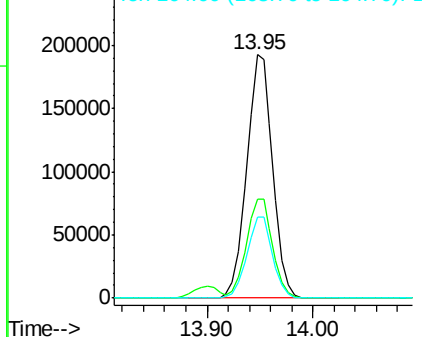


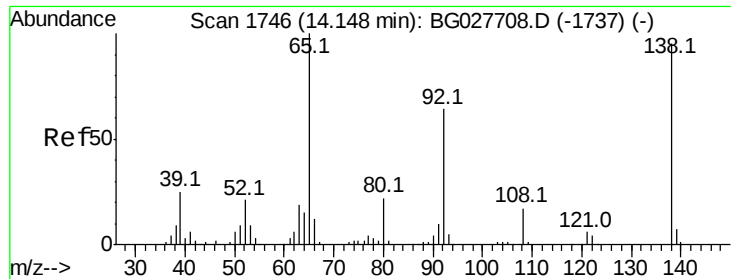
#46
 2-Chloronaphthalene
 Concen: 43.86 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	33.5	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





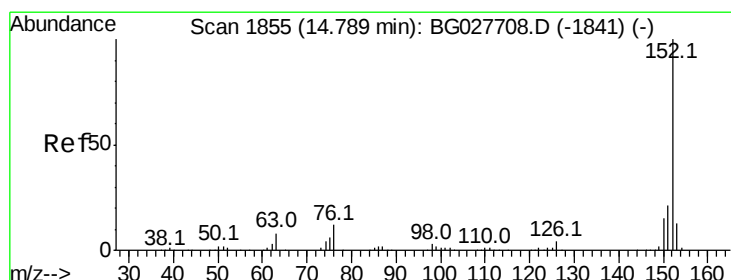
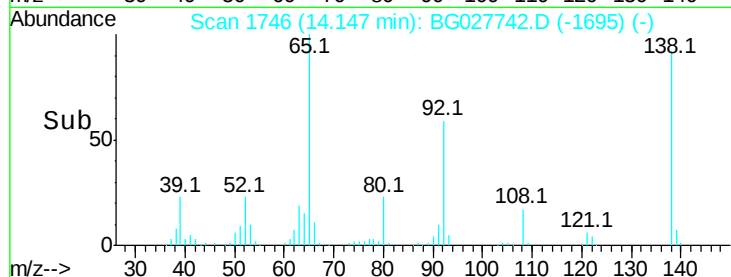
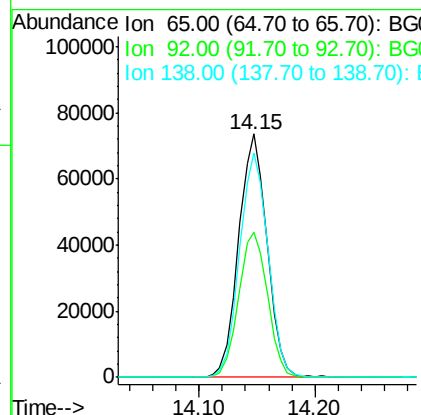
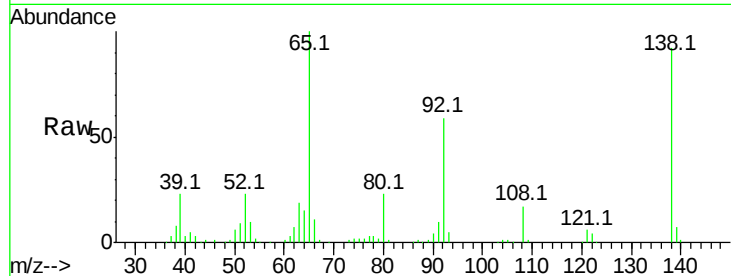
#47
2-Nitroaniline
Concen: 41.96 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.4	49.0	73.4
138	92.1	58.6	87.8

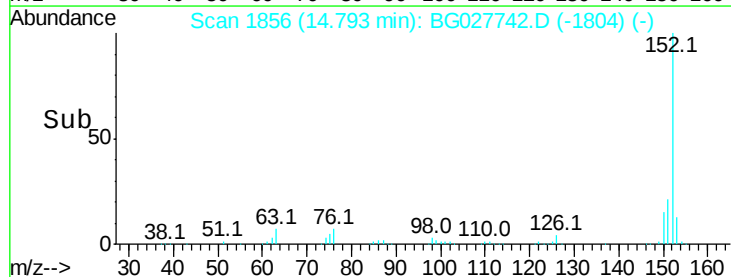
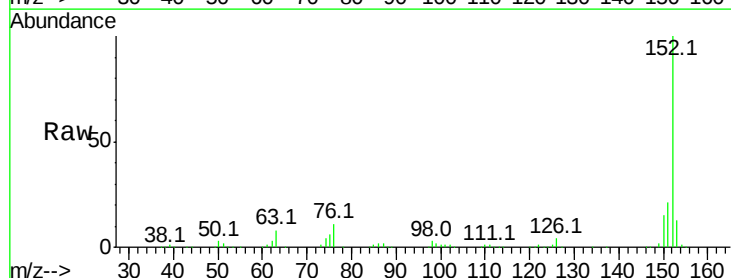
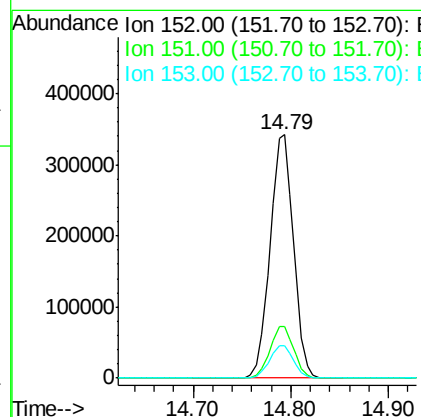
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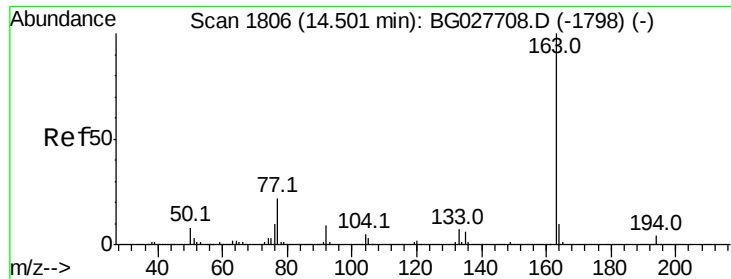
mohammad
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#48
Acenaphthylene
Concen: 42.72 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	13.3	11.3	16.9





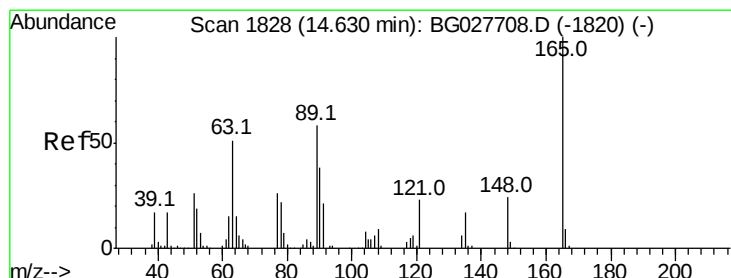
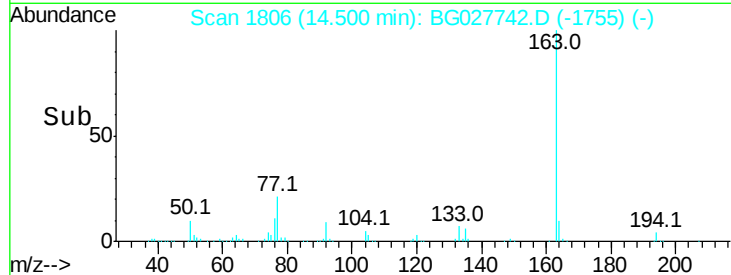
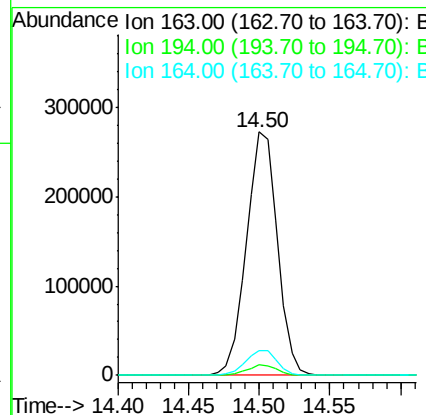
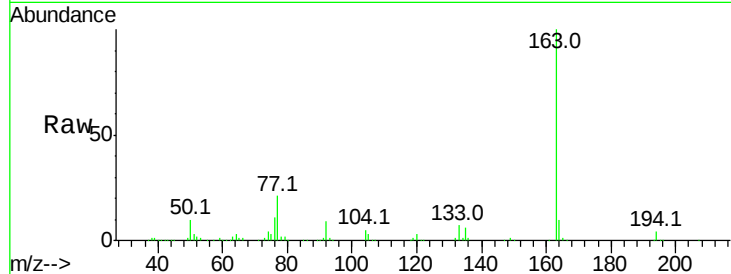
#49
Dimethylphthalate
Concen: 39.89 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.0	9.3	13.9

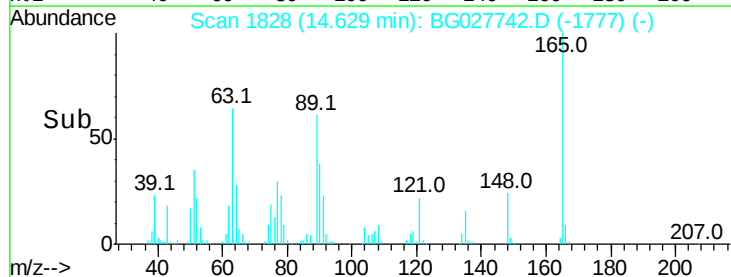
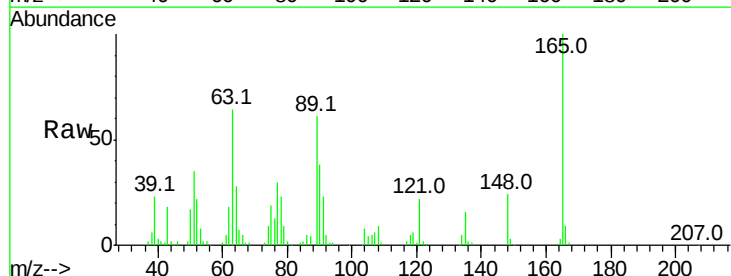
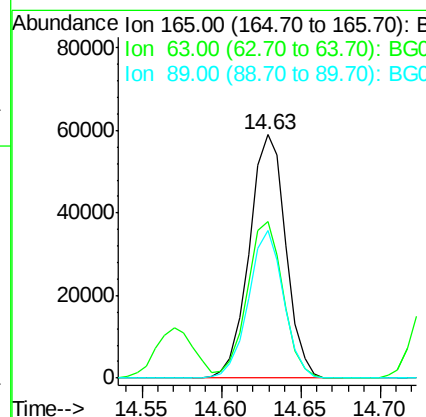
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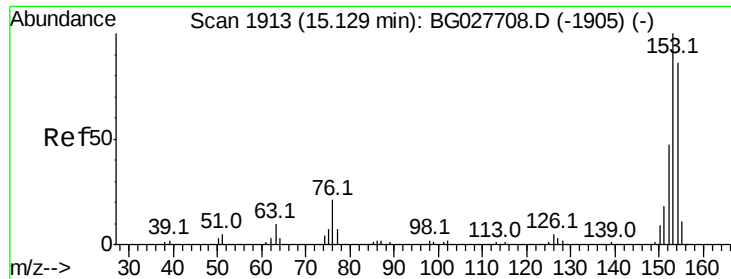
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.25 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.1	63.9	95.9
89	60.6	58.6	88.0





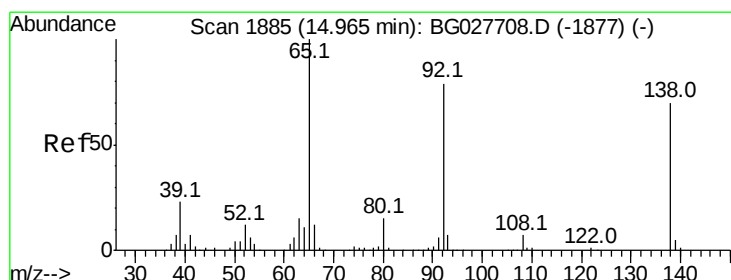
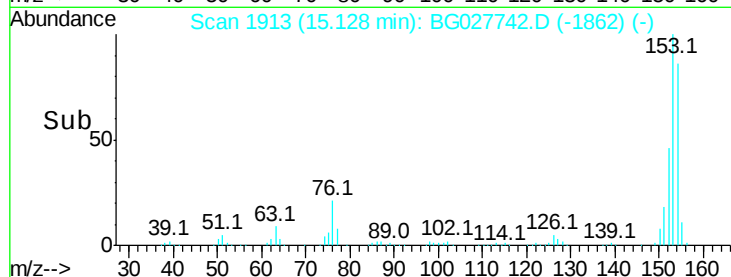
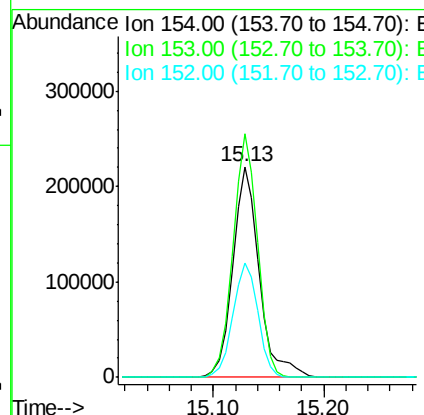
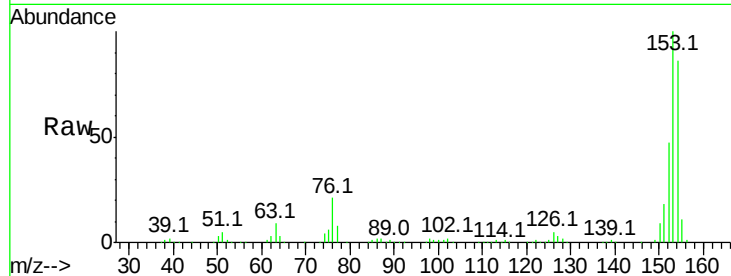
#51
Acenaphthene
Concen: 42.66 ng
RT: 15.13 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	87.8	131.6
152	54.3	42.2	63.4

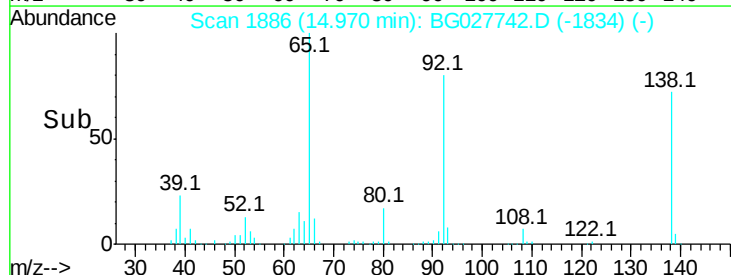
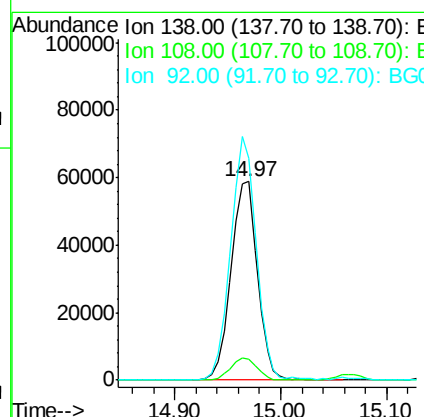
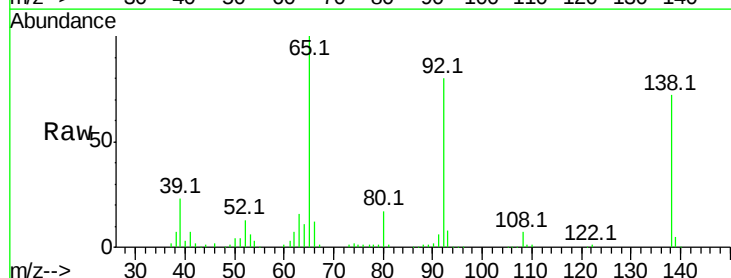
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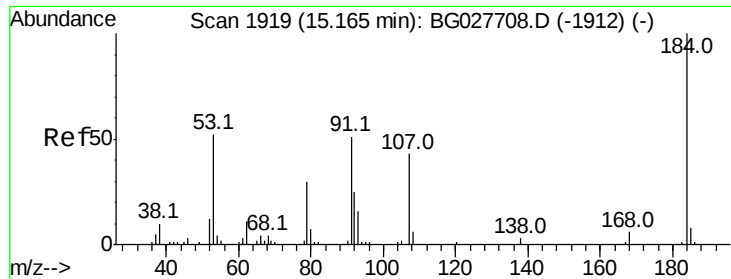
mohammad
6/30/2017 2:50:36 PM



#52
3-Nitroaniline
Concen: 37.95 ng
RT: 14.97 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.9	16.3#
92	111.7	115.3	172.9#





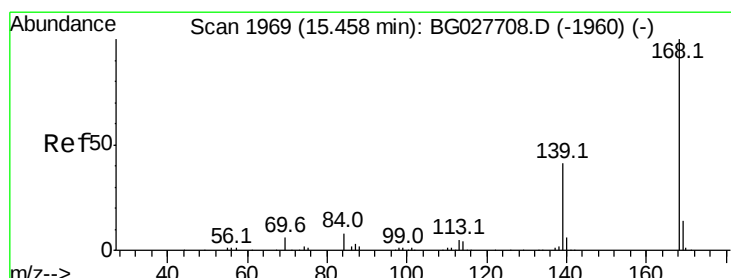
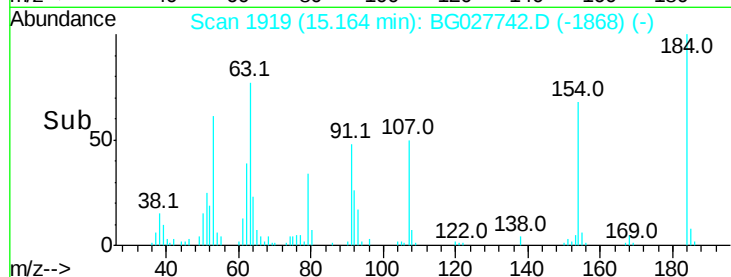
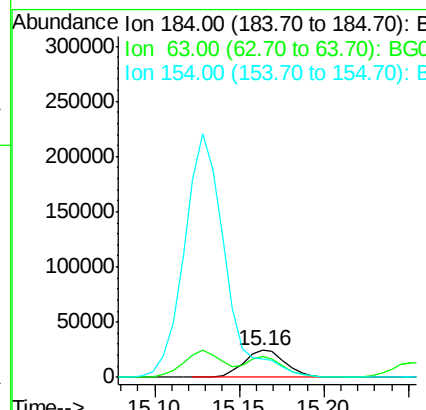
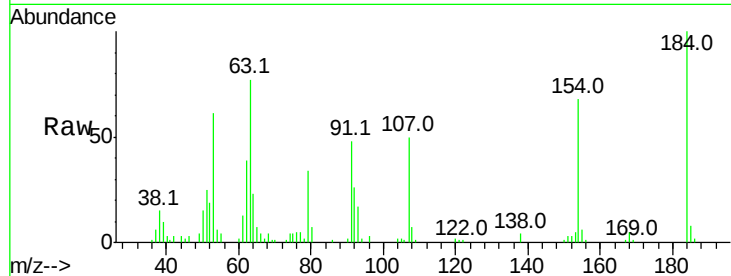
#53
 2,4-Dinitrophenol
 Concen: 38.61 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.0	52.7	79.1
154	68.0	57.3	85.9

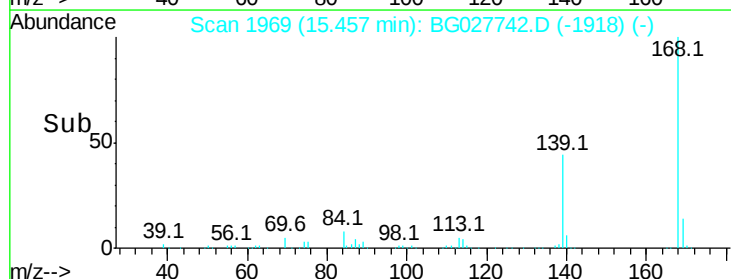
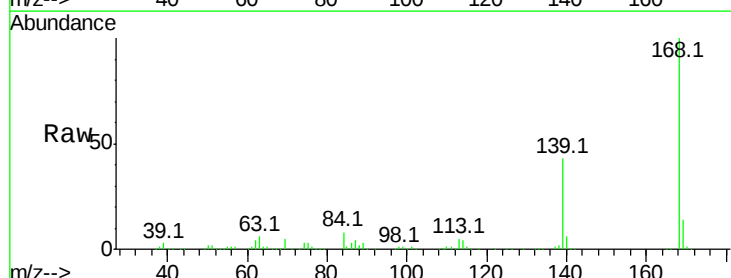
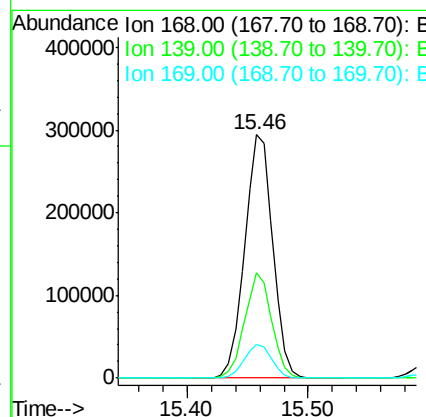
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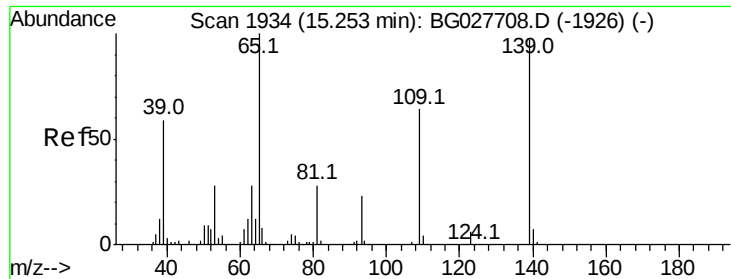
mohammad
 6/30/2017 2:50:36 PM



#54
 Dibenzofuran
 Concen: 41.25 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	35.3	52.9
169	14.1	11.5	17.3





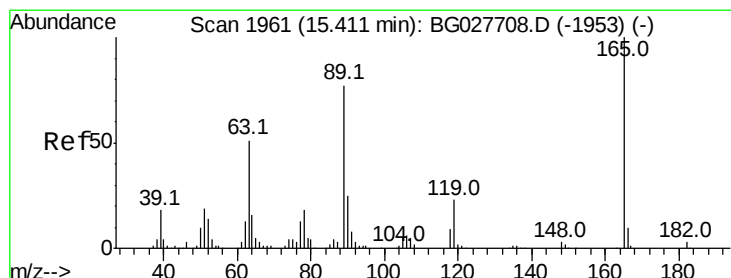
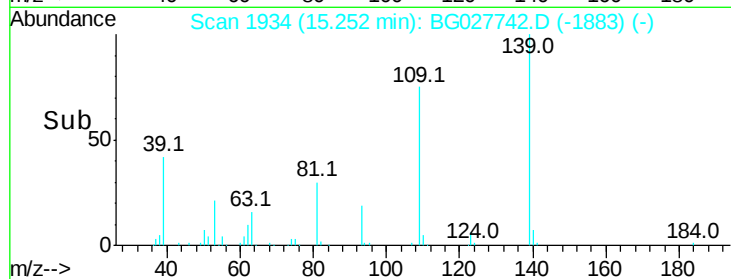
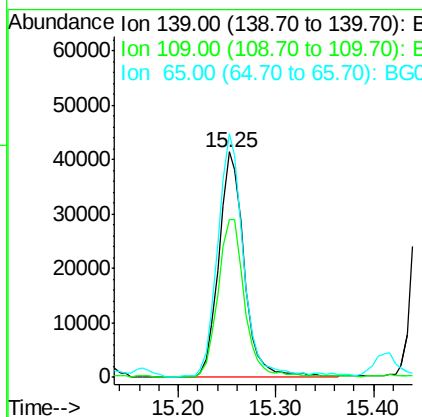
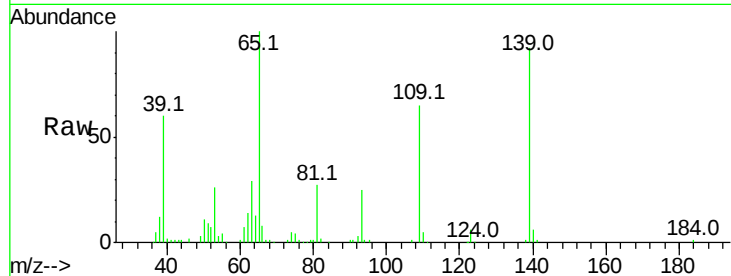
#55
4-Nitrophenol
Concen: 36.55 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.4	101.2	141.2#
65	108.1	135.3	175.3#

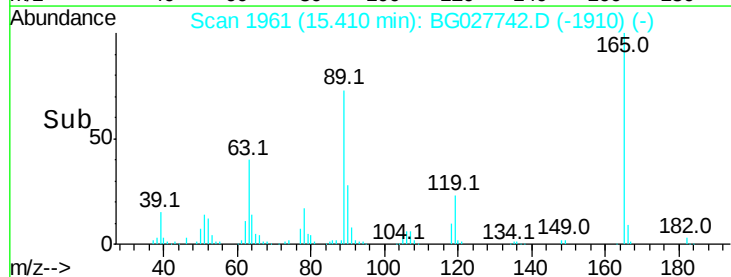
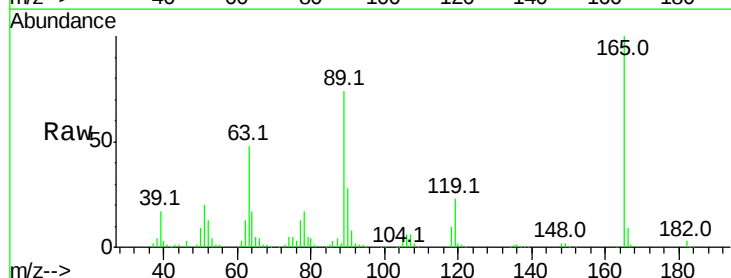
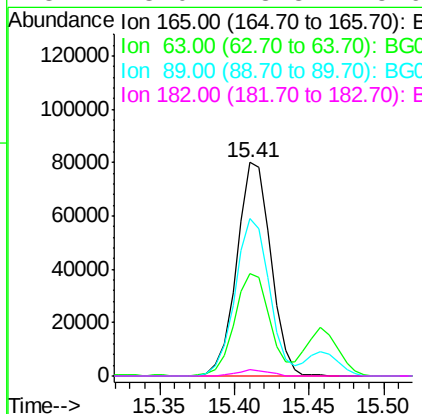
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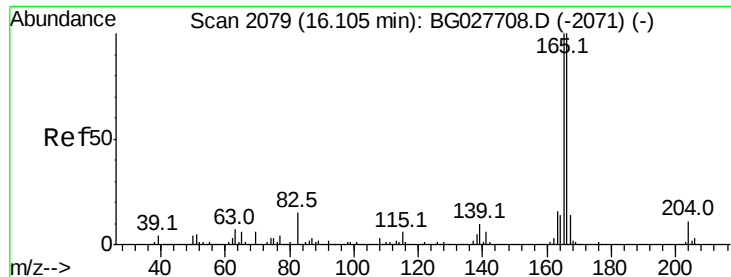
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.88 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	44.0	66.0
89	73.8	67.3	100.9
182	3.0	3.8	5.6#





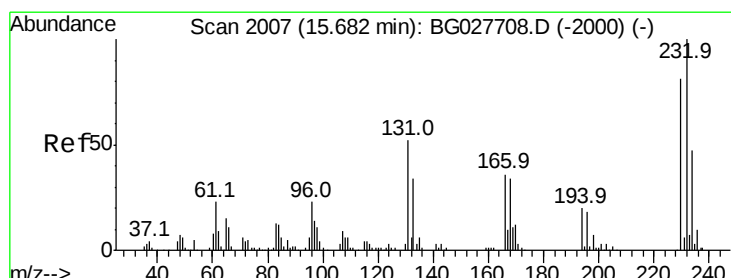
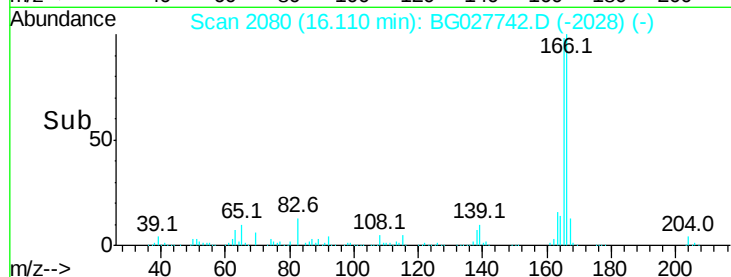
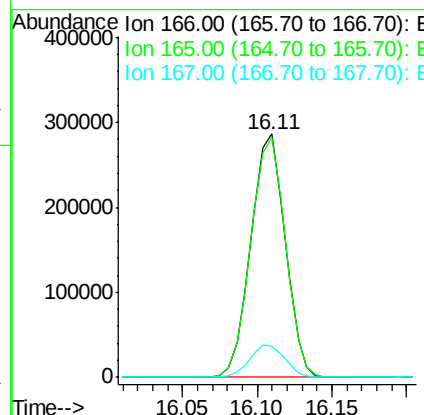
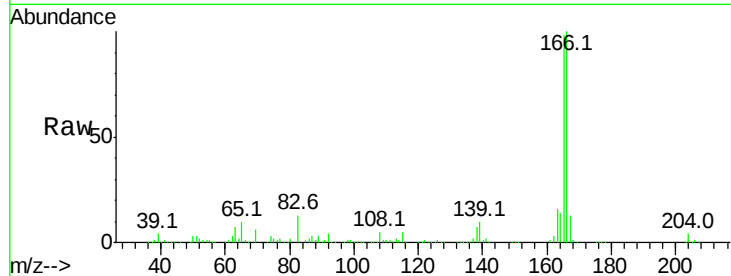
#57
 Fluorene
 Concen: 40.78 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	78.6	117.8	
167	12.8	11.6	17.4	

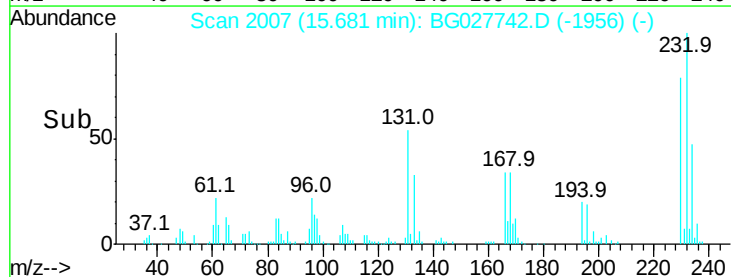
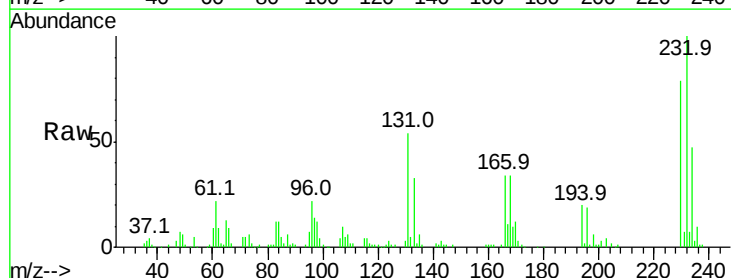
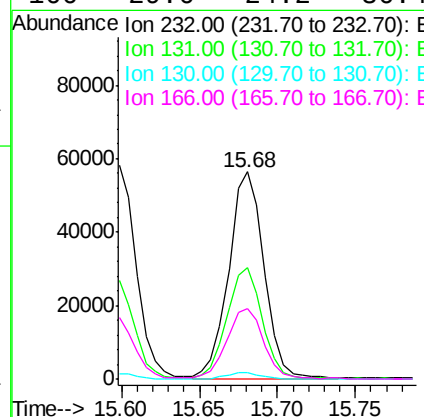
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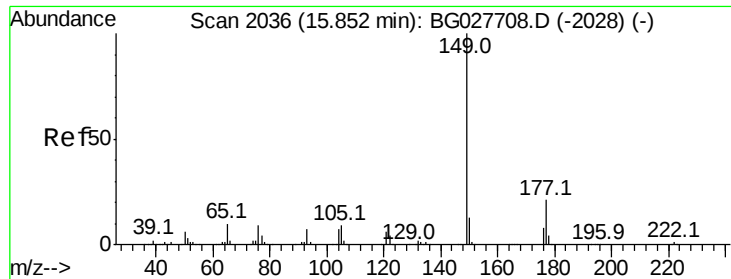
mohammad
 6/30/2017 2:50:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.47 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.3	34.9	52.3	
130	2.9	2.3	3.5	
166	29.6	24.2	36.4	





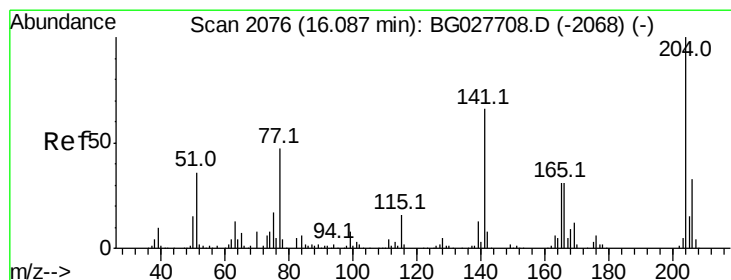
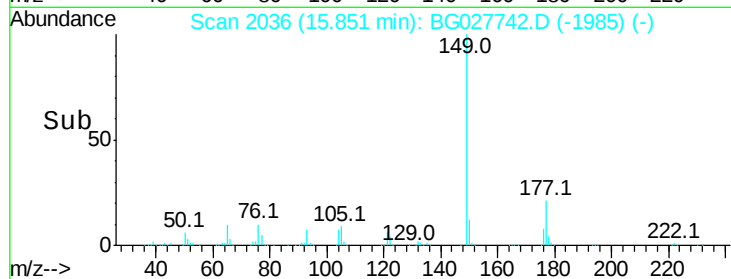
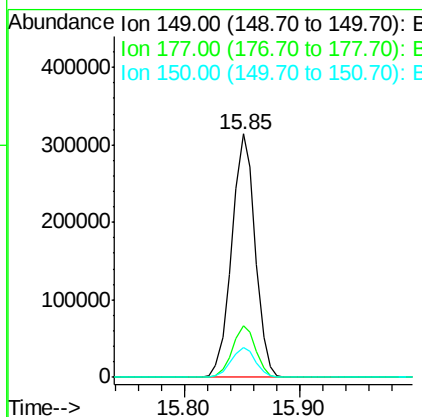
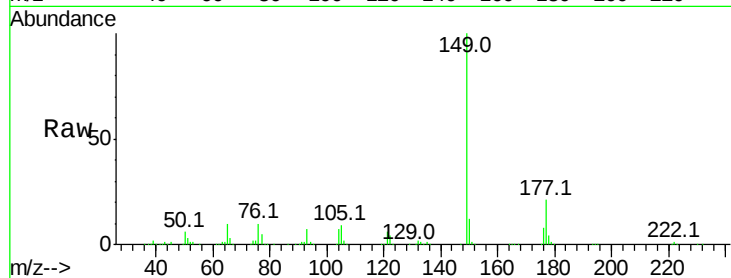
#59
Diethylphthalate
Concen: 37.86 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	439438		
177	21.2		20.1	30.1
150	12.5		10.2	15.2

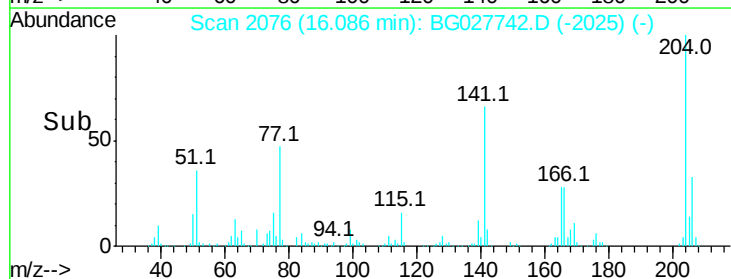
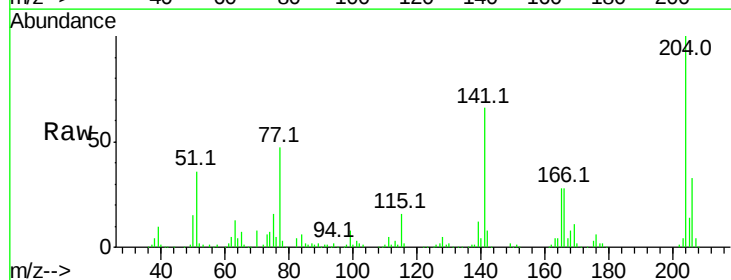
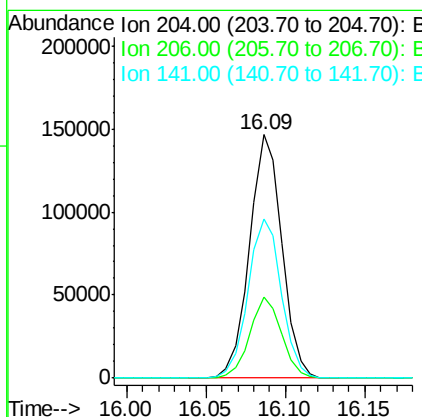
Manual Integrations
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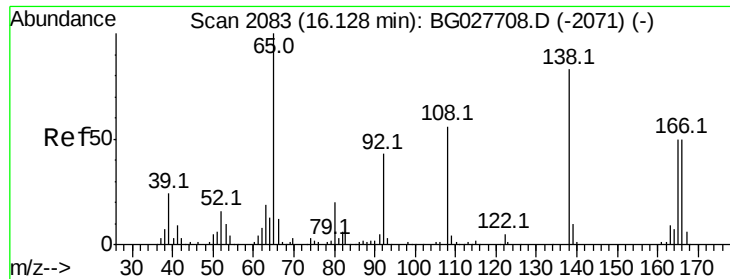
mohammad
6/30/2017 2:50:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.07 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208096		
206	33.1		30.1	45.1
141	65.5		50.6	76.0





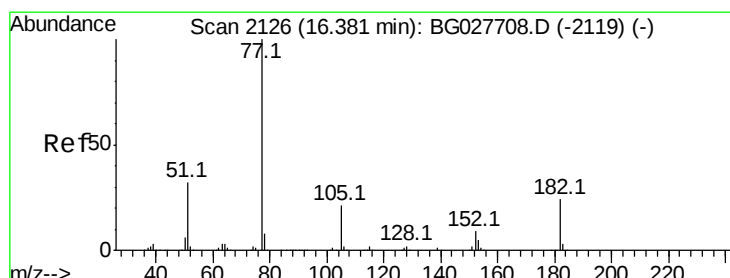
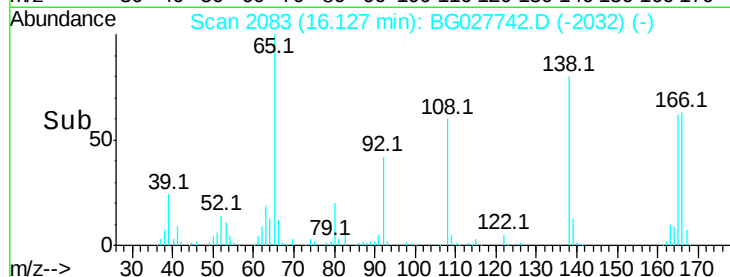
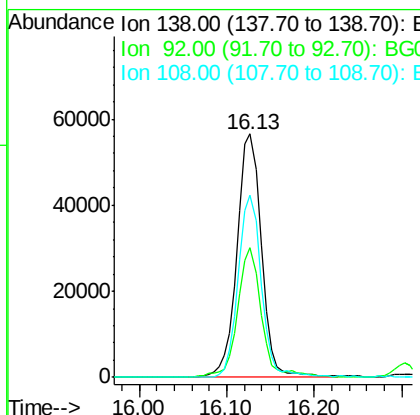
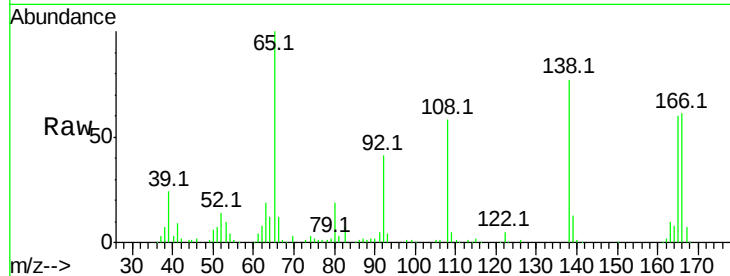
#61
 4-Nitroaniline
 Concen: 38.29 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	44.2	84.2
108	74.9	104.8	144.8#

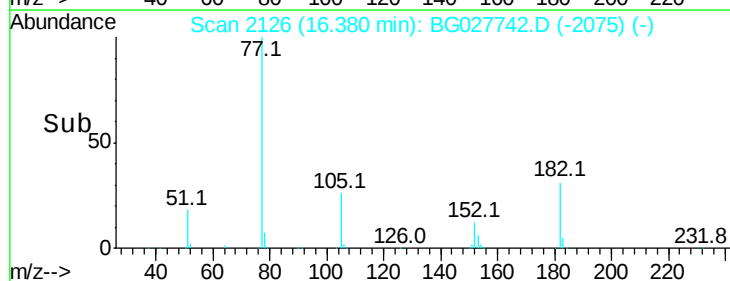
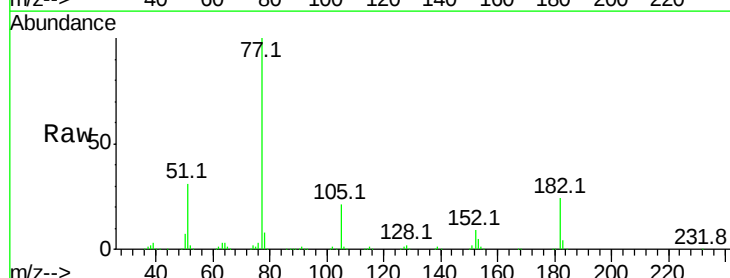
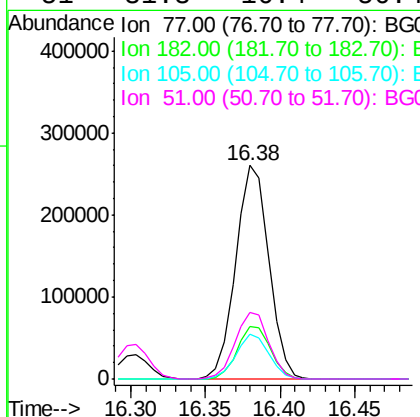
Manual Integrations
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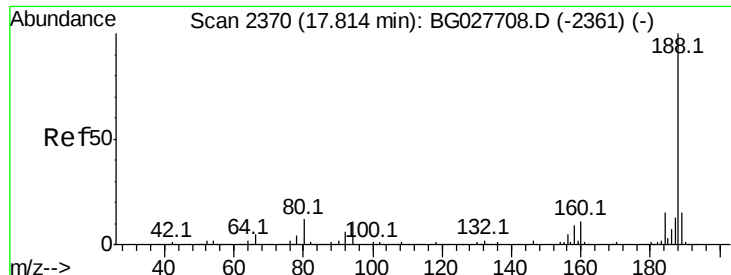
mohammad
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#62
 Azobenzene
 Concen: 39.43 ng
 RT: 16.38 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	20.9	0.0	36.3
51	31.3	16.4	56.4





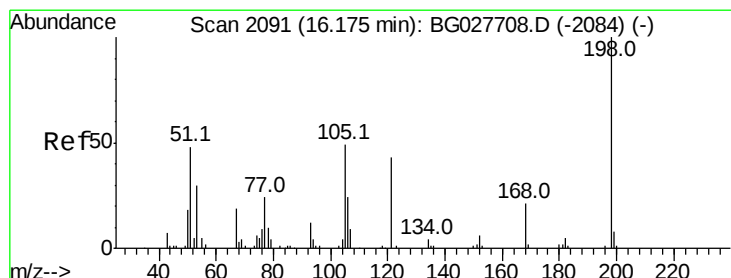
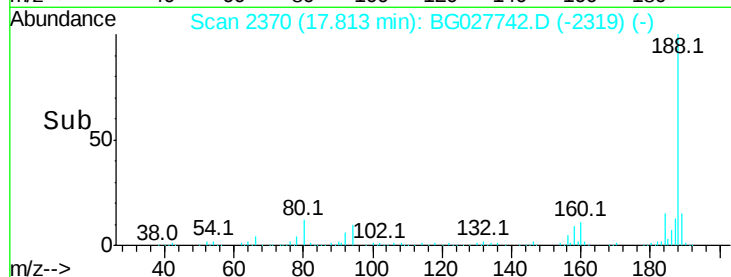
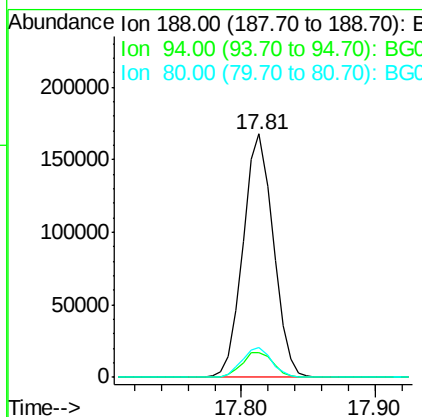
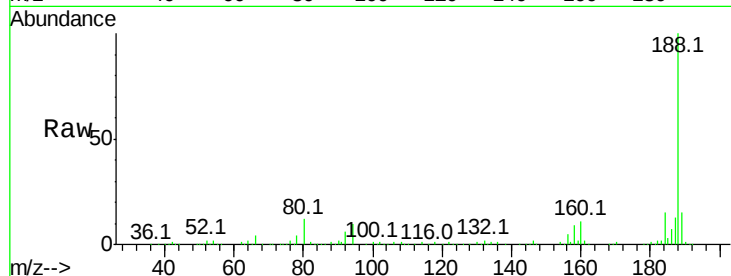
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	261805		
94	10.1		5.8	8.8#
80	12.0		7.5	11.3#

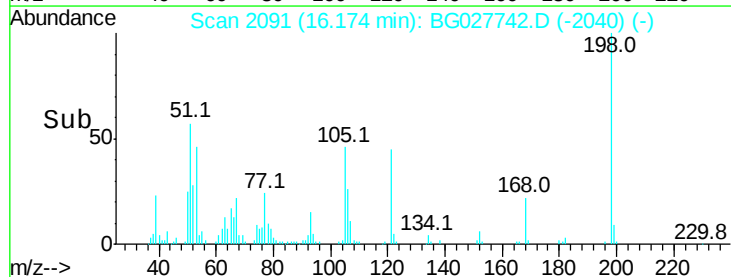
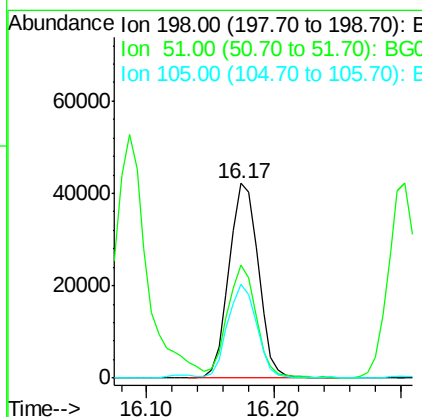
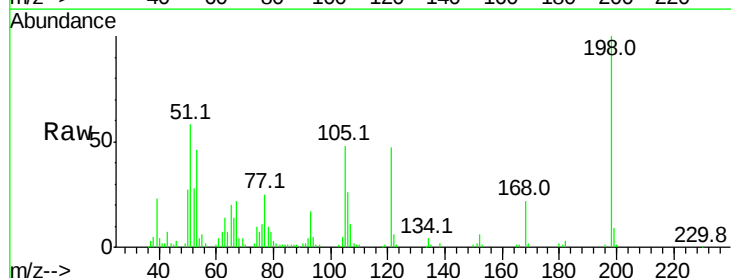
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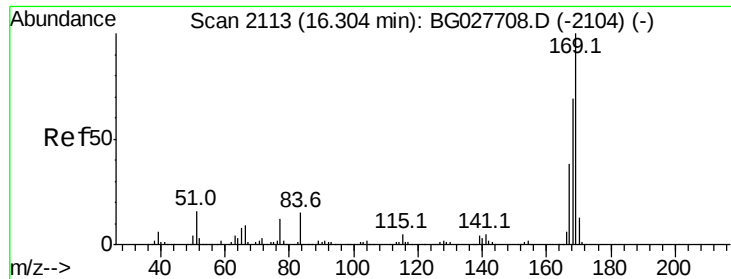
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.18 ng
 RT: 16.17 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67536		
51	58.4		22.6	62.6
105	48.1		14.4	54.4





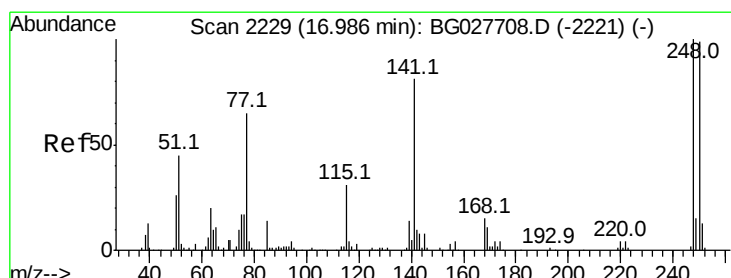
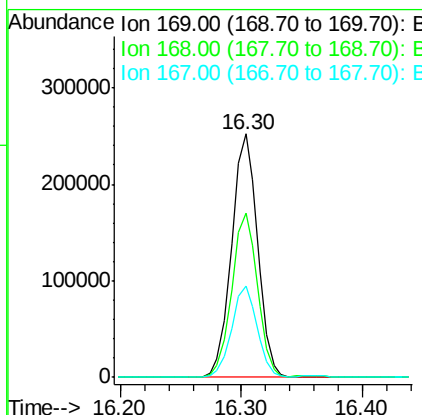
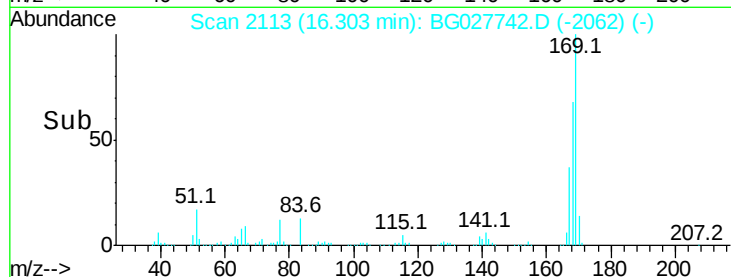
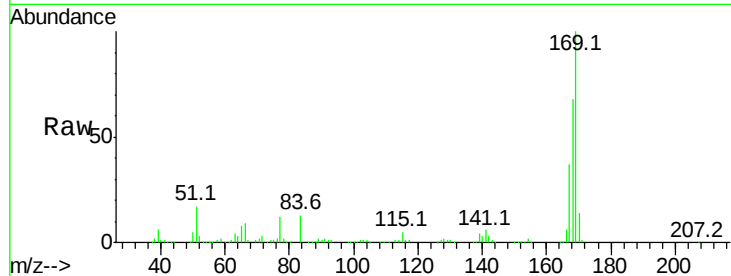
#65
n-Nitrosodiphenylamine
Concen: 44.41 ng
RT: 16.30 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	37.3	29.8	44.6

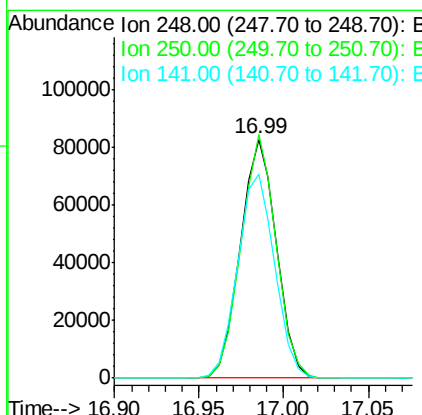
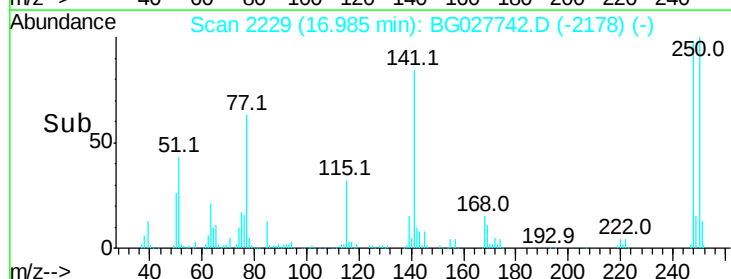
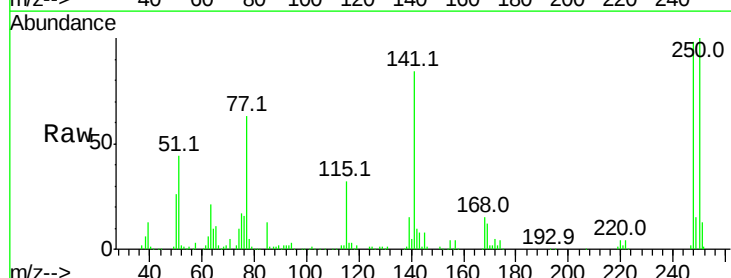
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#66
4-Bromophenyl-phenylether
Concen: 44.77 ng
RT: 16.99 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.9	75.0	112.6
141	85.6	55.2	82.8





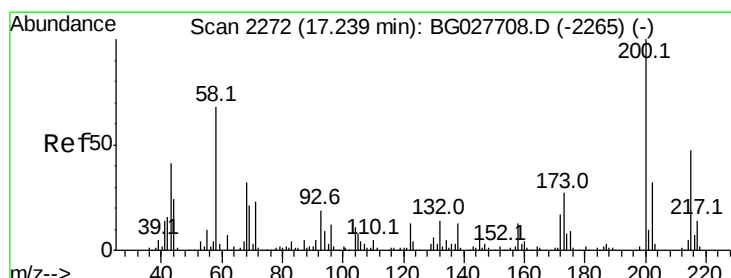
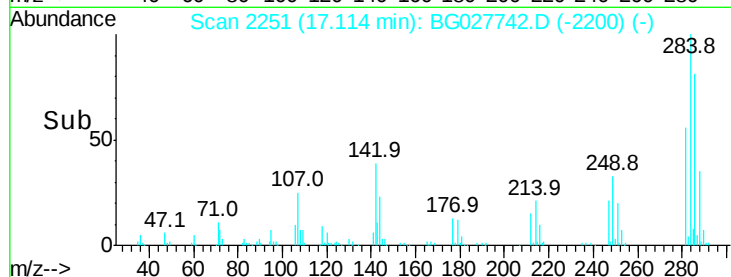
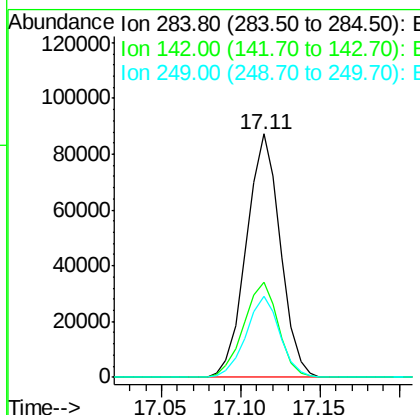
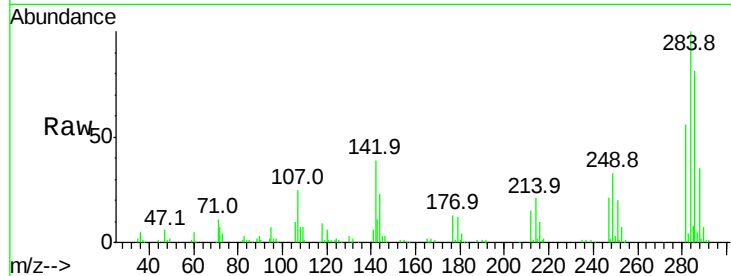
#67
Hexachlorobenzene
Concen: 44.86 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	39.3	29.9	44.9
249	33.2	29.2	43.8

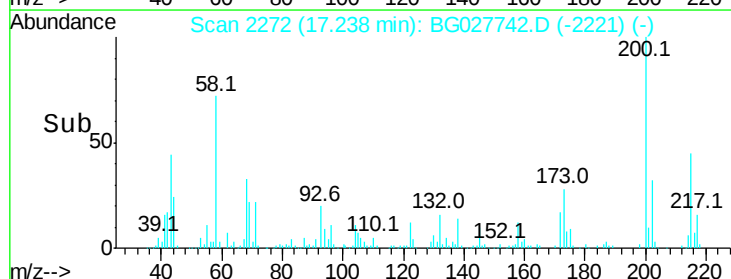
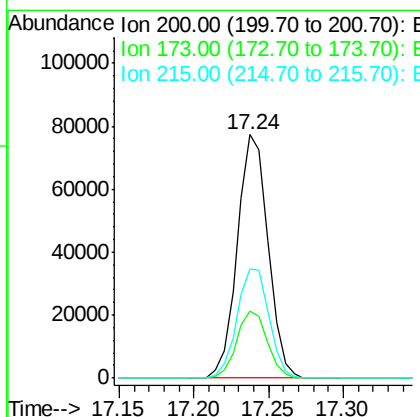
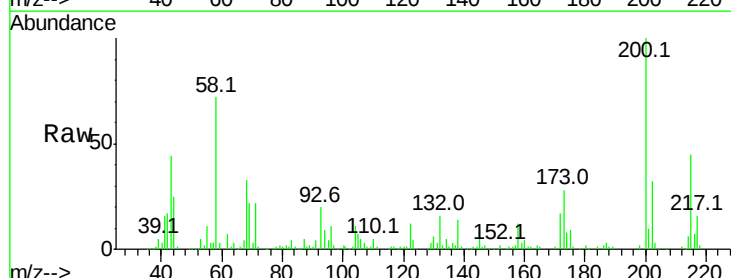
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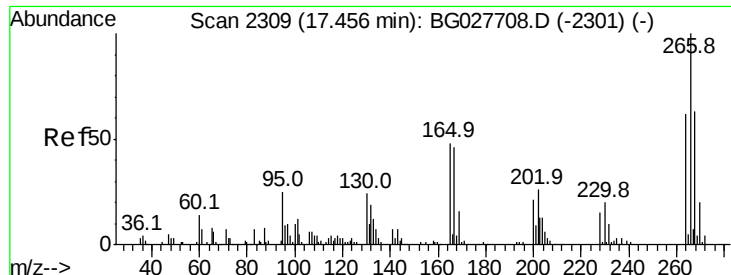
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#68
Atrazine
Concen: 41.16 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	3.0	43.0
215	44.7	28.4	68.4





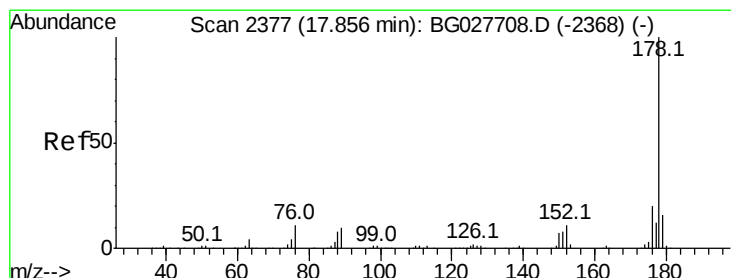
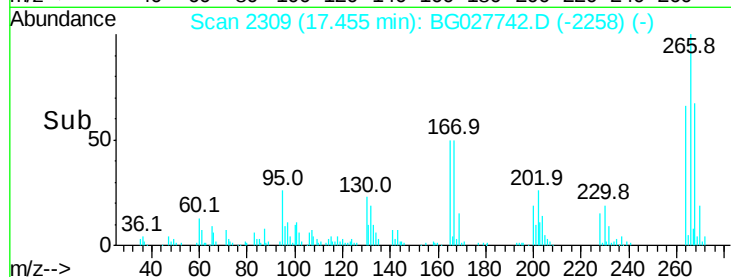
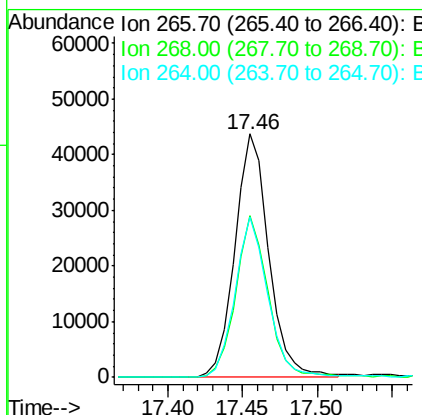
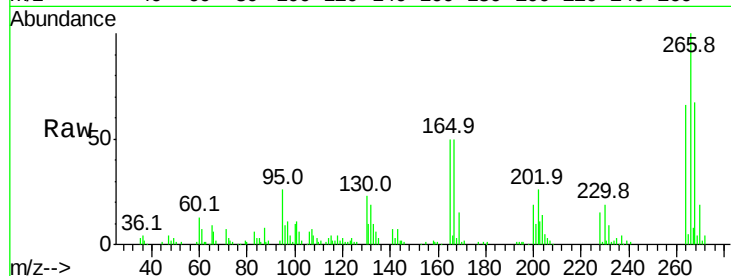
#69
 Pentachlorophenol
 Concen: 40.53 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.6	72.8
264	66.1	50.1	75.1

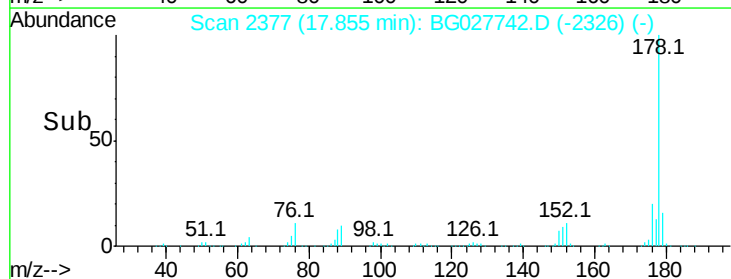
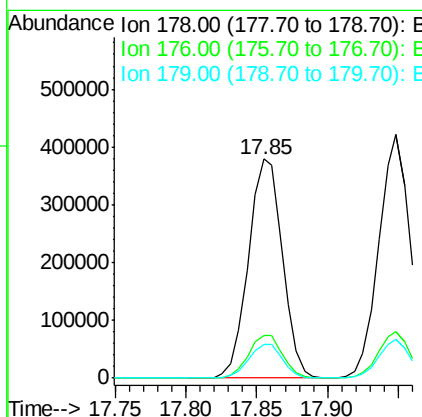
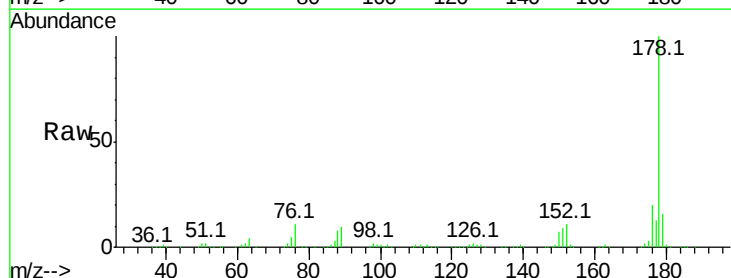
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#70
 Phenanthrene
 Concen: 42.46 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

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





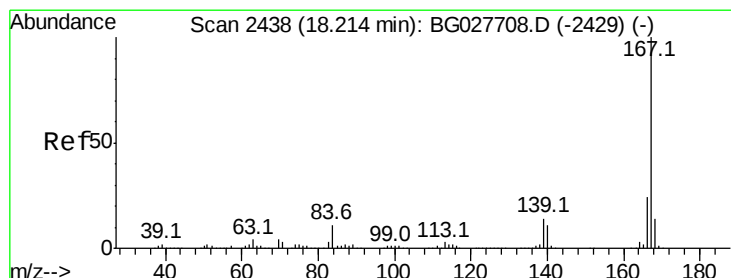
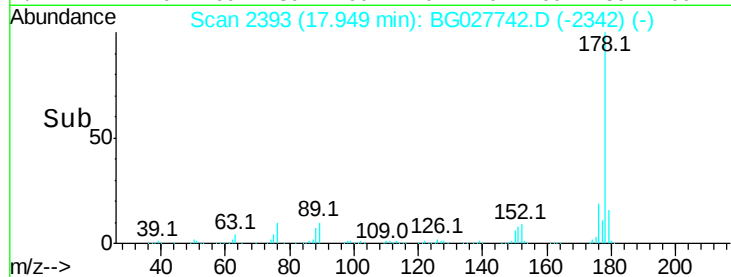
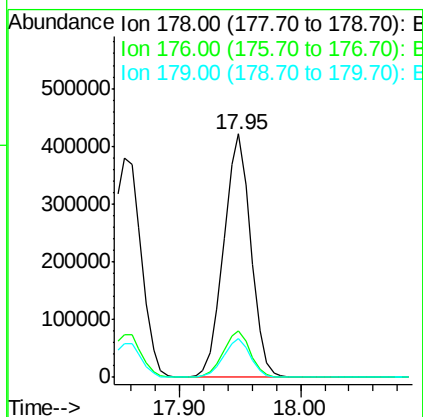
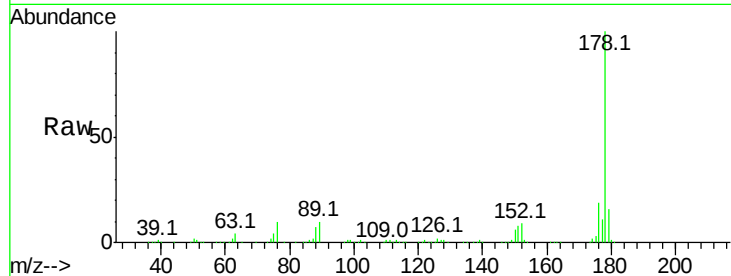
#71
 Anthracene
 Concen: 42.62 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.7	13.8	20.8

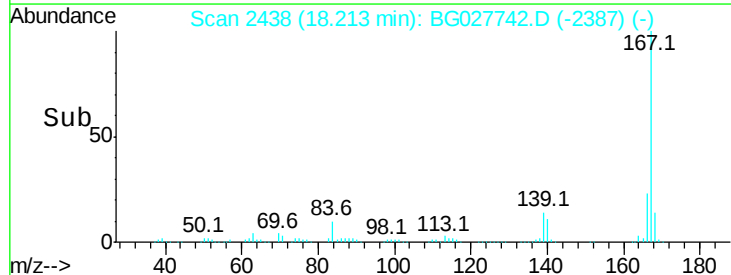
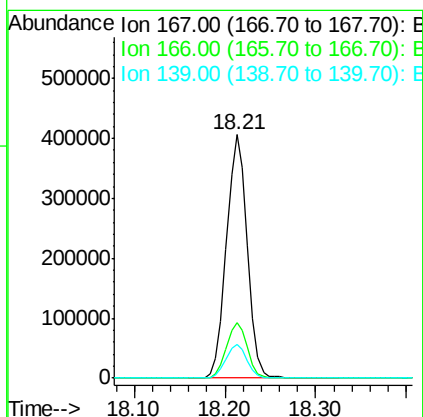
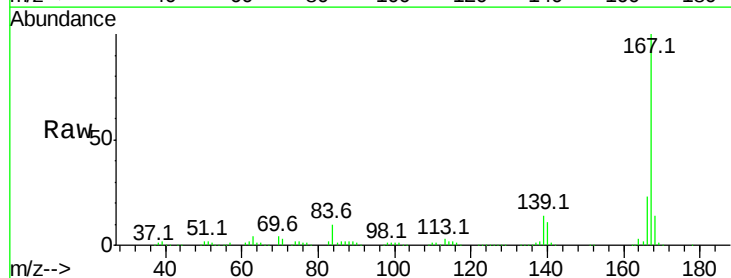
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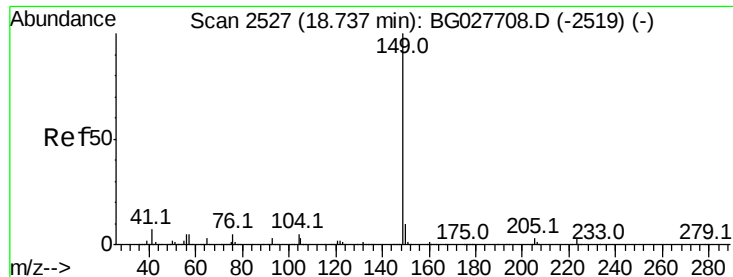
mohammad
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#72
 Carbazole
 Concen: 42.88 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	14.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 43.16 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

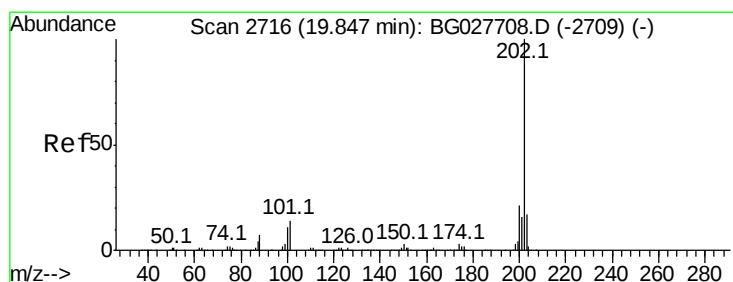
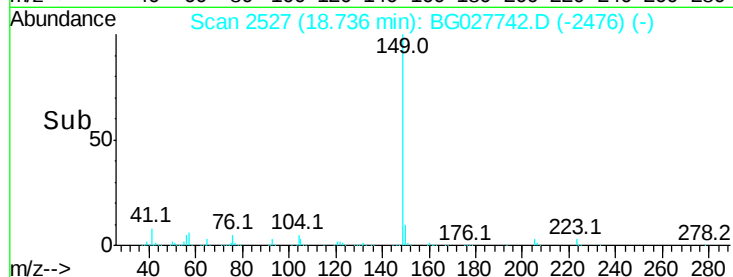
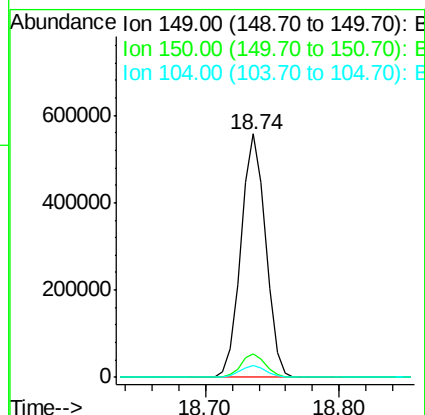
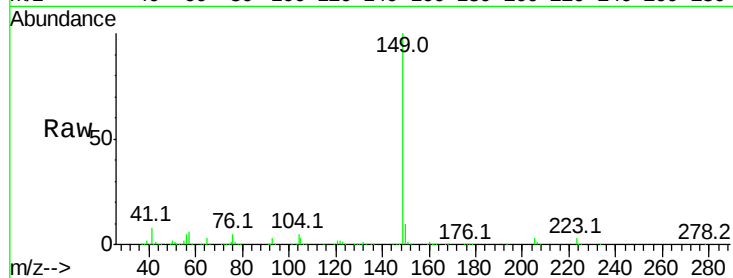
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	9.1	13.7	
104	5.1	6.7	10.1	

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#74

Fluoranthene

Concen: 43.91 ng

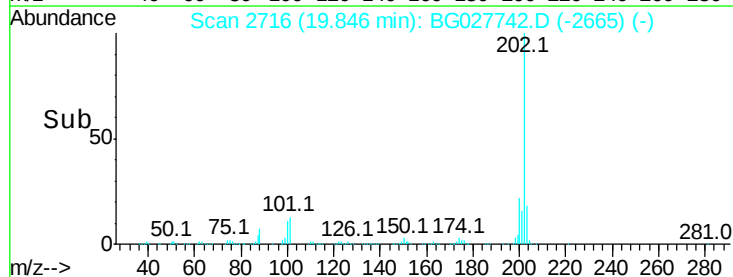
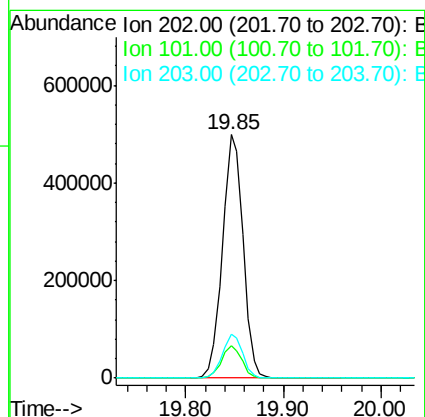
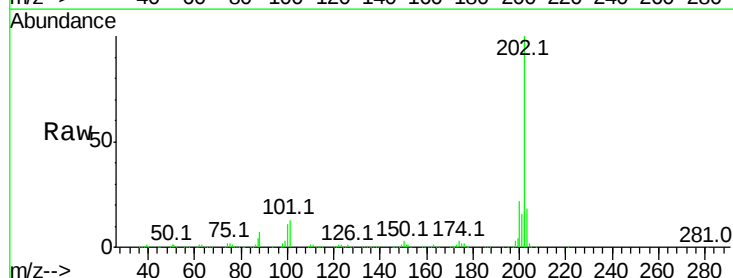
RT: 19.85 min Scan# 2716

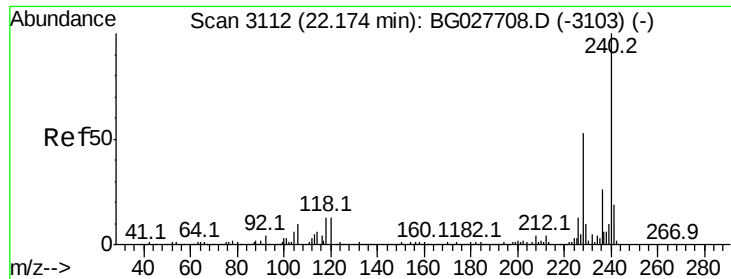
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.3	0.0	30.1	
203	17.9	1.3	41.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

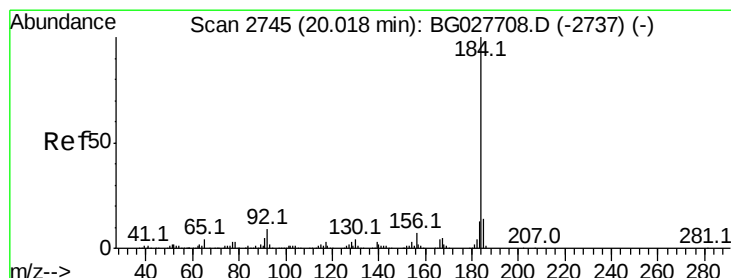
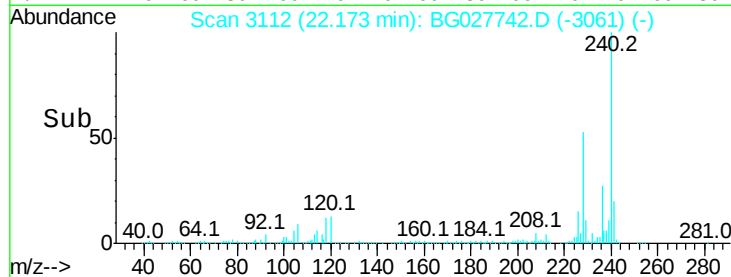
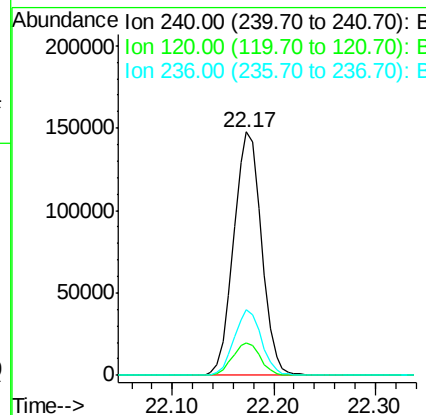
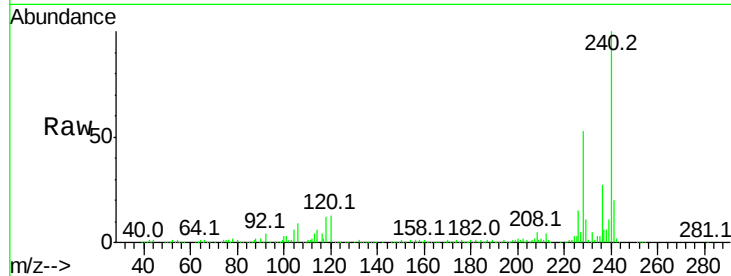
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	280748
Ion Ratio	Lower	Upper	
240	100		
120	13.1	5.7	8.5#
236	26.9	22.2	33.4

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#76

Benzidine

Concen: 30.44 ng

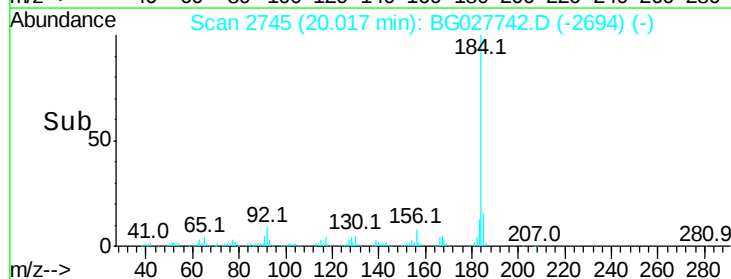
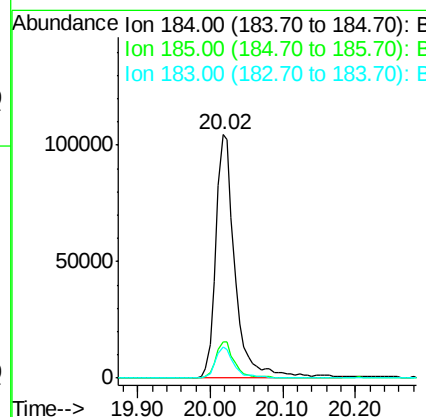
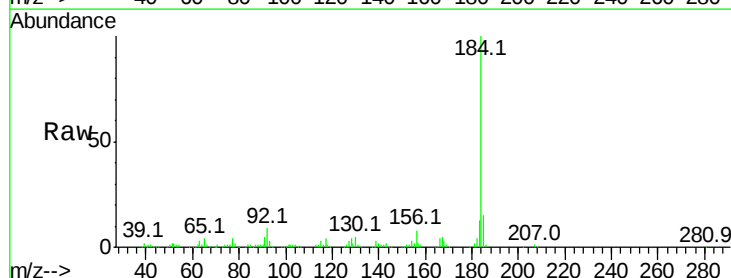
RT: 20.02 min Scan# 2745

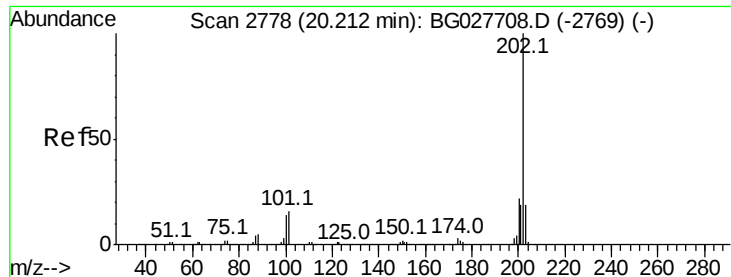
Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion:	184	Resp:	195005
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 42.18 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

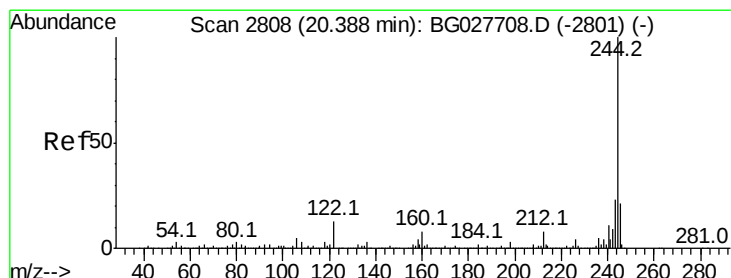
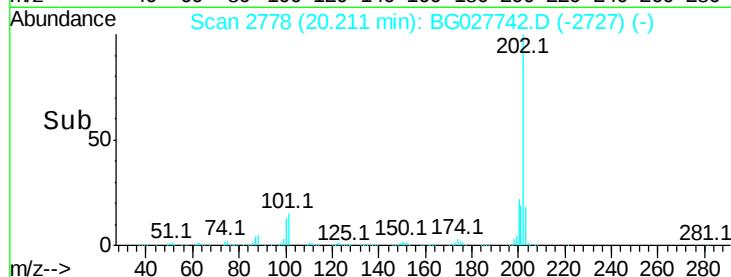
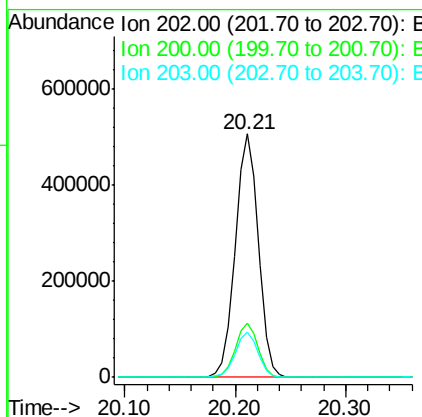
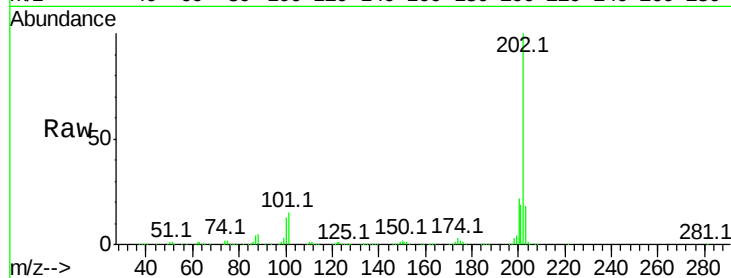
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	743223
Ion Ratio	Lower	Upper	
202	100		
200	22.1	19.6	29.4
203	18.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 88.95 ng

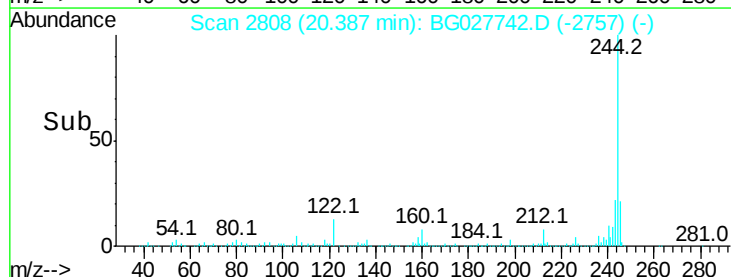
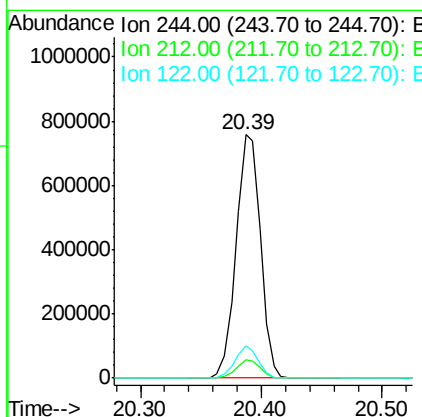
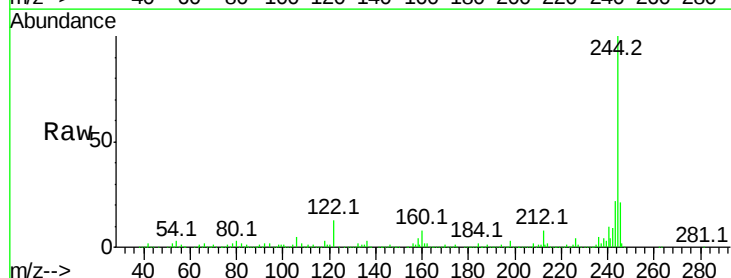
RT: 20.39 min Scan# 2808

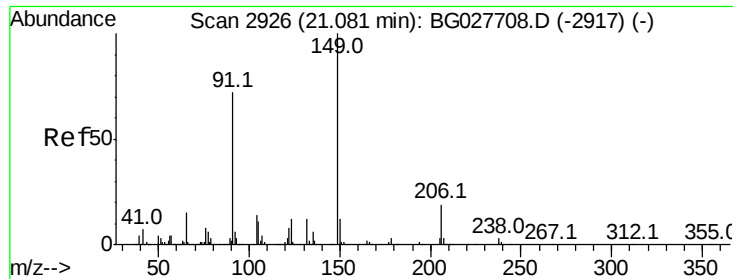
Delta R.T. -0.00 min

Lab File: BG027742.D

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Tgt Ion:	244	Resp:	1065239
Ion Ratio	Lower	Upper	
244	100		
212	7.7	10.0	15.0#
122	13.1	8.6	12.8#





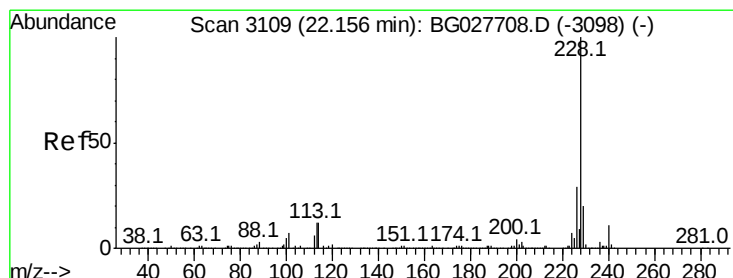
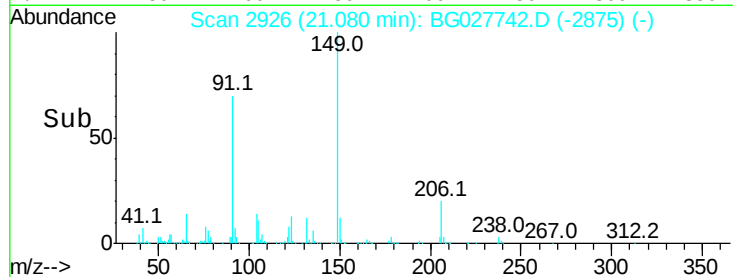
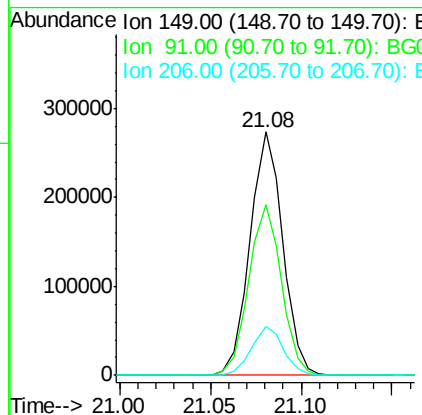
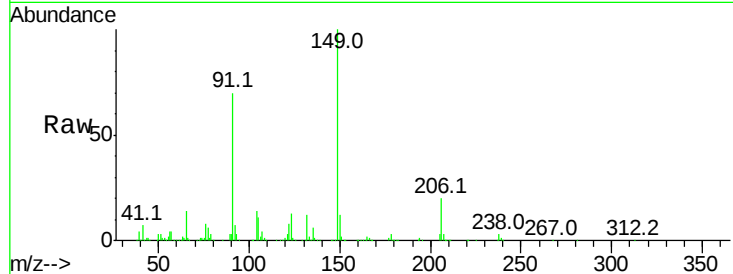
#79
Butylbenzylphthalate
Concen: 43.27 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.1	63.5	95.3
206	20.1	21.0	31.6

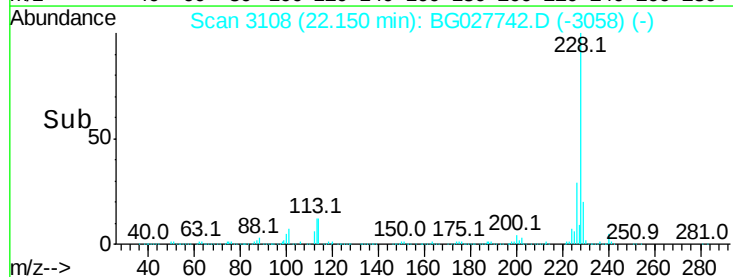
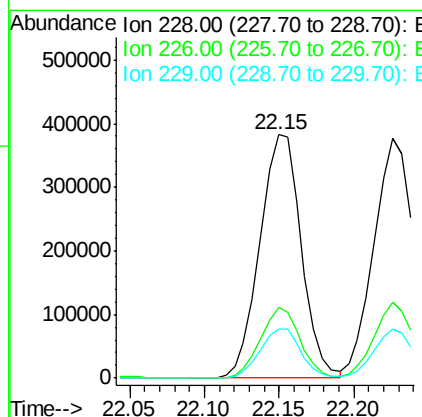
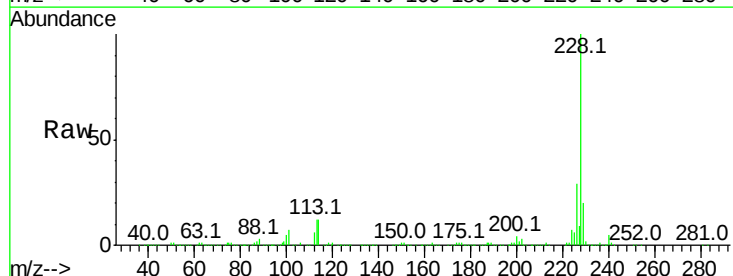
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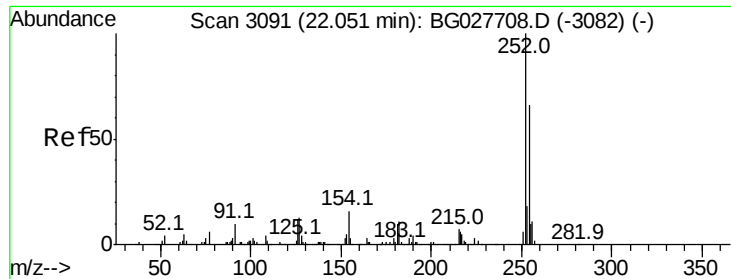
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#80
Benzo(a)anthracene
Concen: 43.35 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.0	24.9	37.3
229	20.3	18.2	27.2





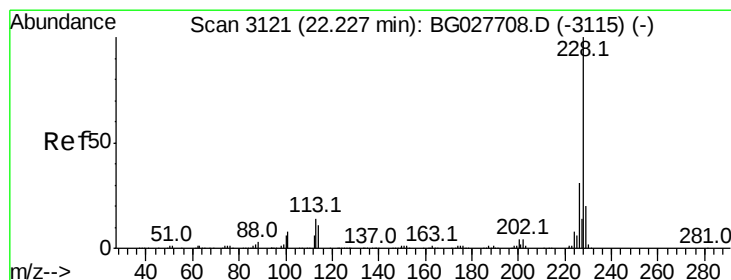
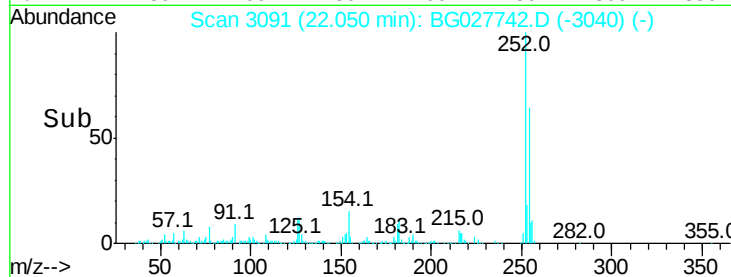
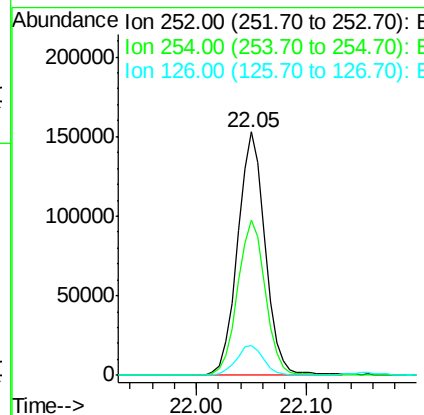
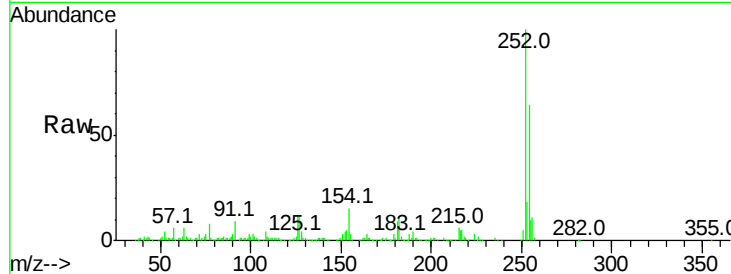
#81
 3,3'-Dichlorobenzidine
 Concen: 43.47 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	12.4	7.0	10.4

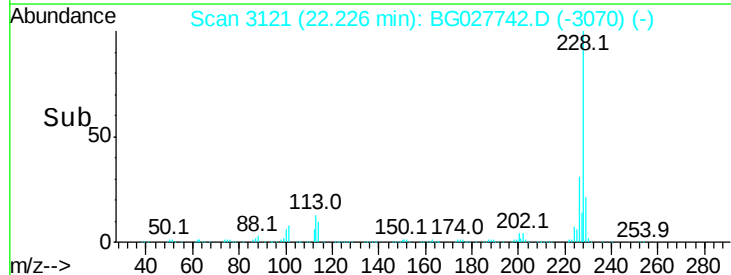
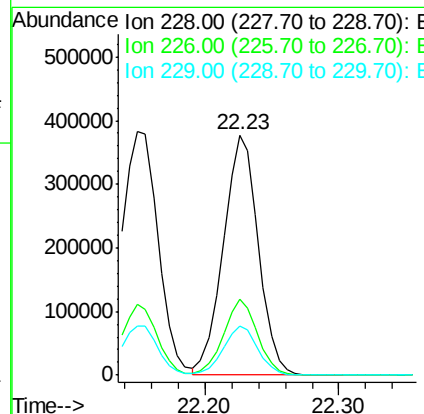
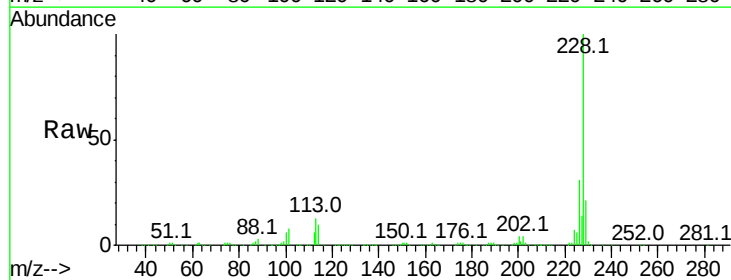
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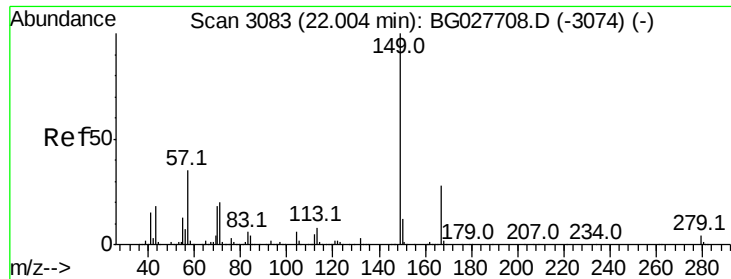
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#82
 Chrysene
 Concen: 43.31 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	20.7	17.8	26.6





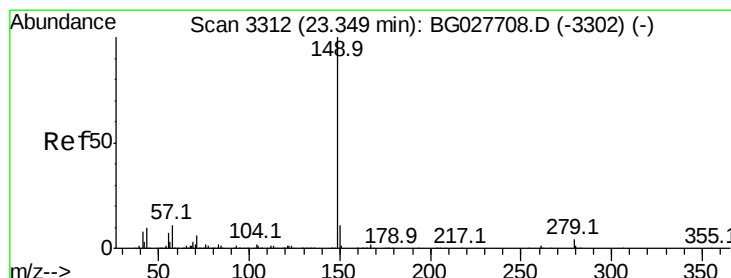
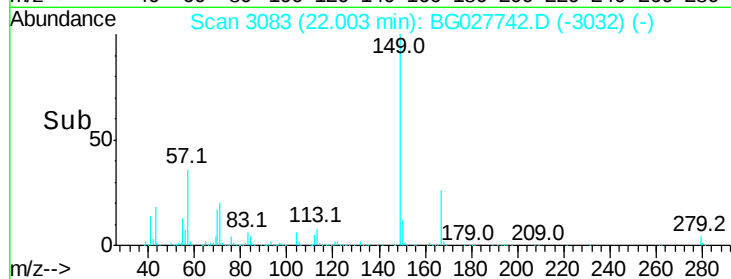
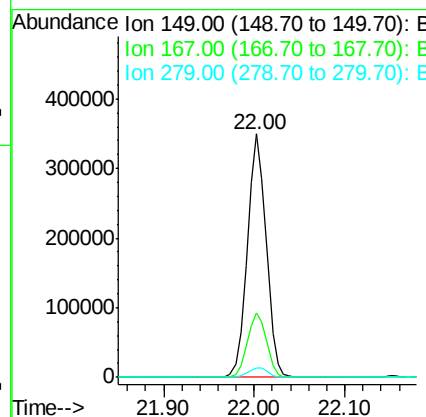
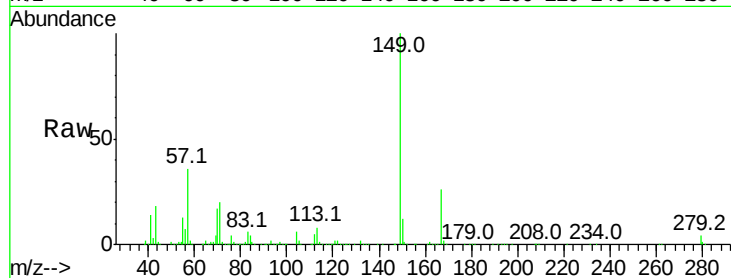
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.22 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.7	35.5
279	3.9	4.6	6.8#

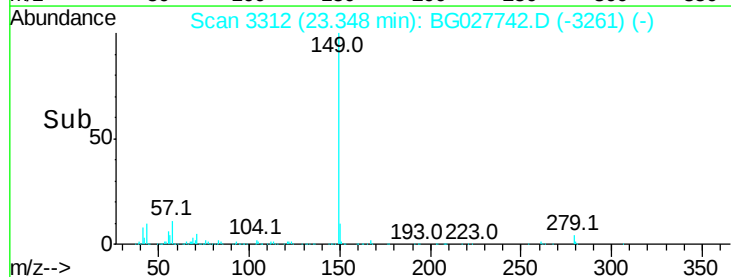
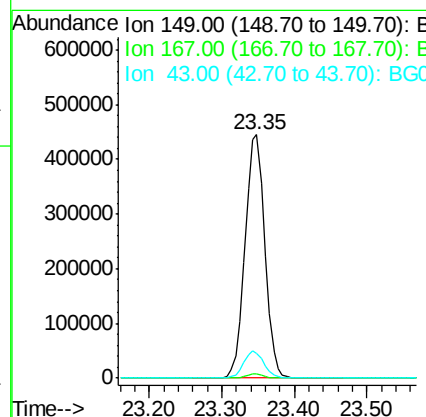
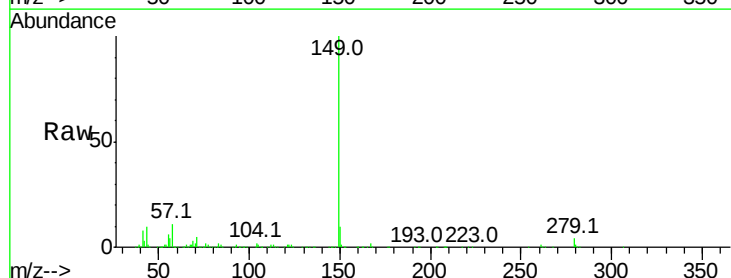
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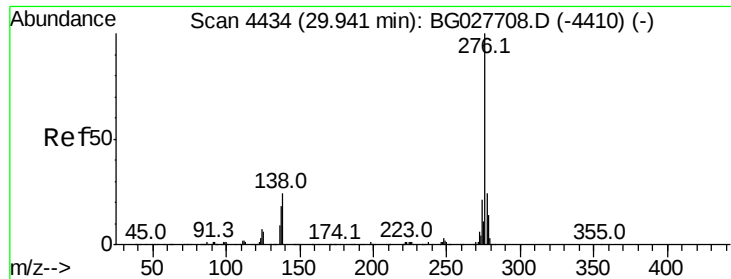
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#84
 Di-n-octyl phthalate
 Concen: 43.75 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.0	11.8	17.6#





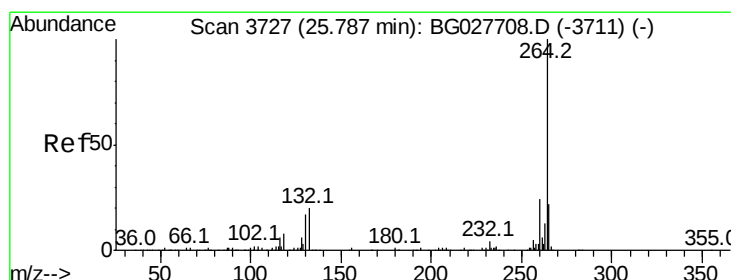
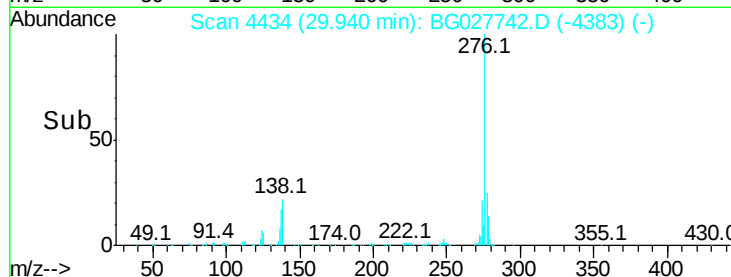
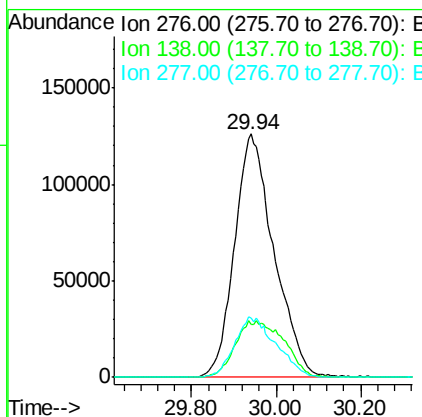
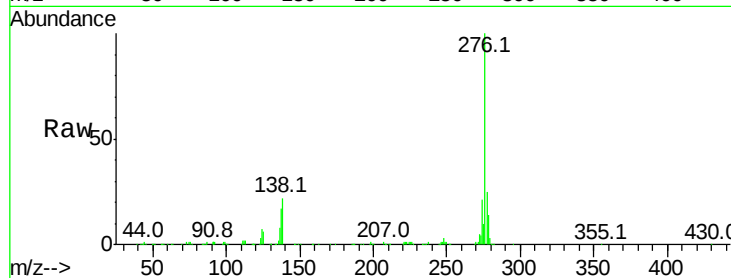
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.79 ng
RT: 29.94 min Scan# 4434
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	4.7	7.1#
277	26.0	20.6	31.0

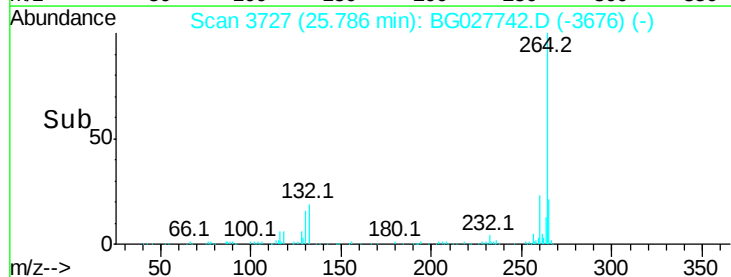
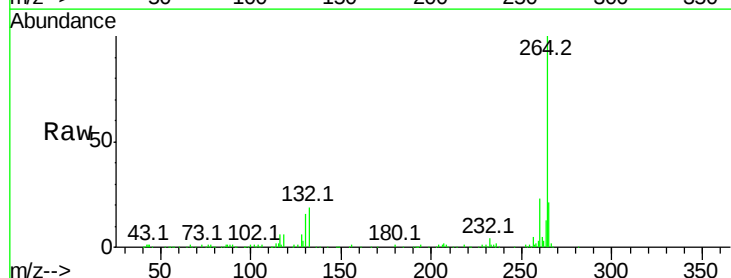
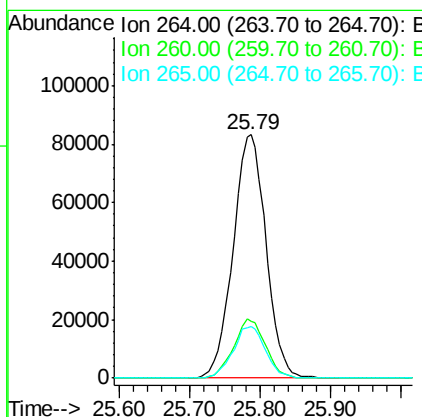
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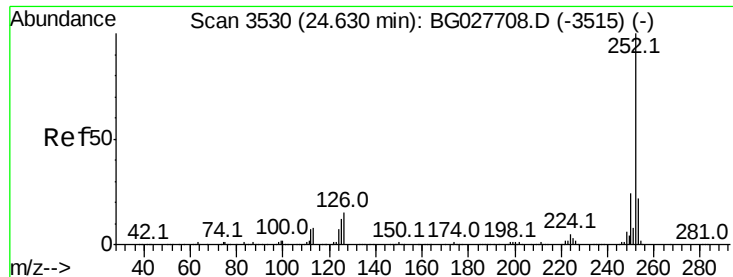
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	21.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.88 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

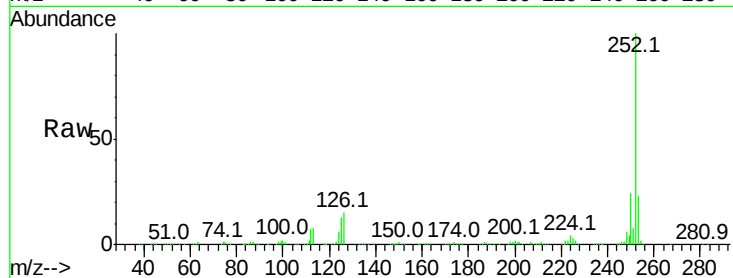
ClientSampleId :

SSTDCCC040

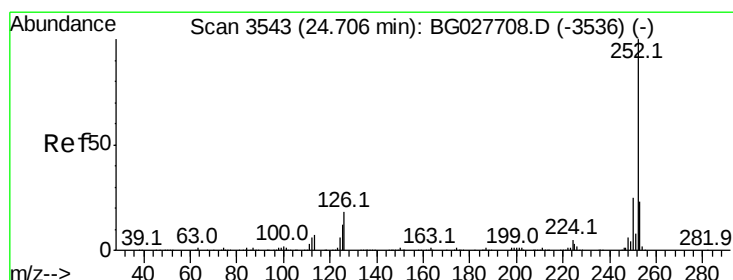
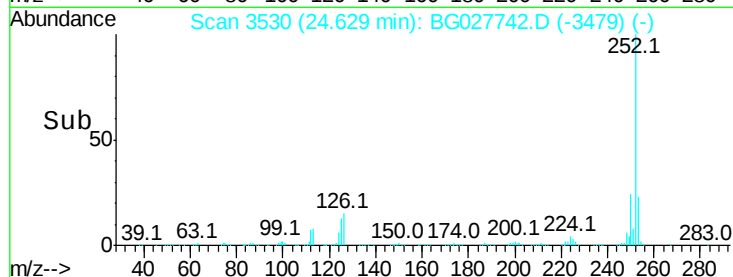
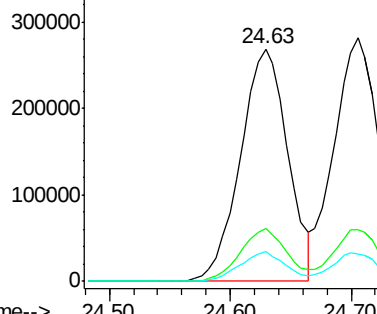
Tot Ion:	252	Resp:	727622
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.7	28.1
125	12.7	5.3	7.9#

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



#88

Benzo(k)fluoranthene

Concen: 42.62 ng

RT: 24.71 min Scan# 3543

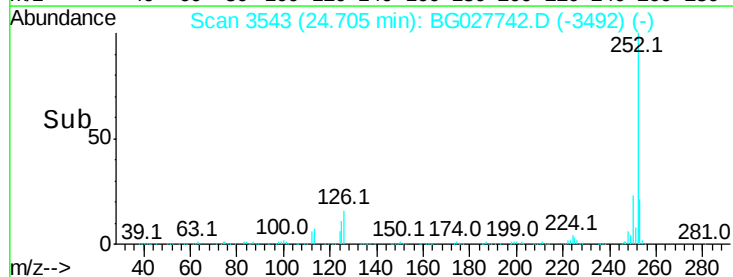
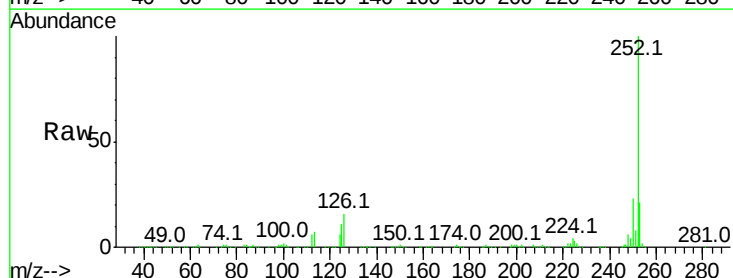
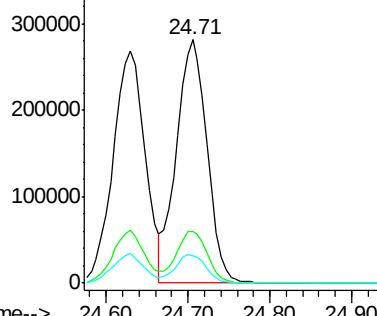
Delta R.T. -0.00 min

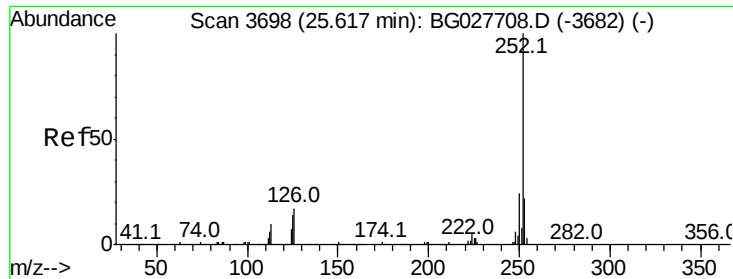
Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion:	252	Resp:	731948
Ion Ratio	Lower	Upper	
252	100		
253	21.3	20.2	30.2
125	11.5	5.1	7.7#

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





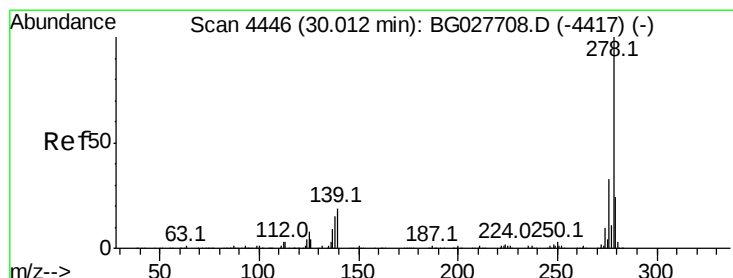
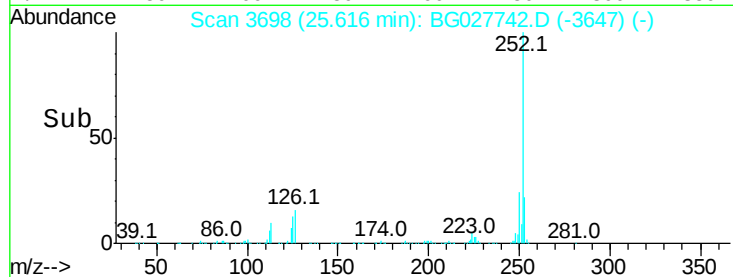
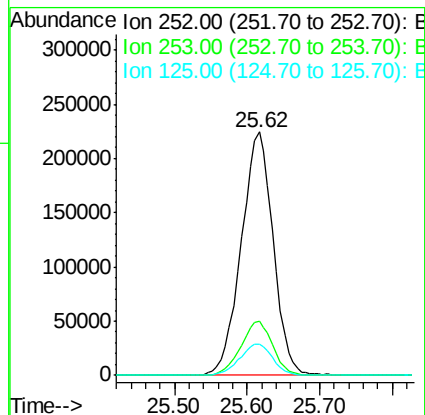
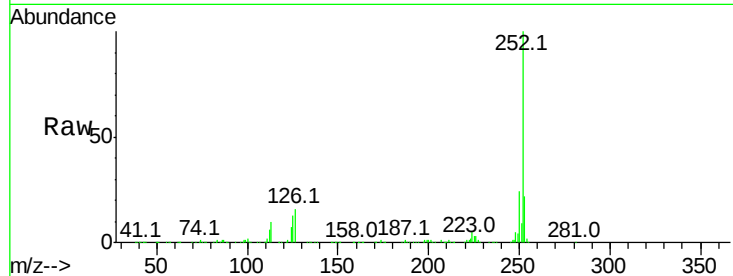
#89
Benzo(a)pyrene
Concen: 42.07 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	12.9	5.4	8.0

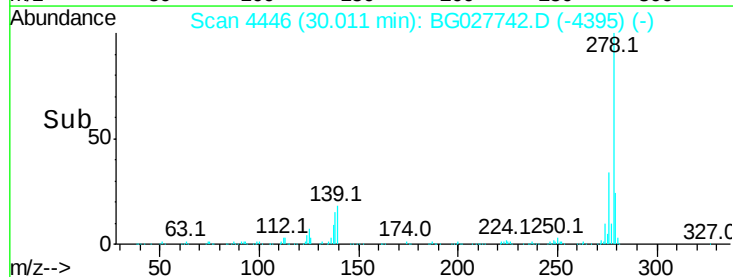
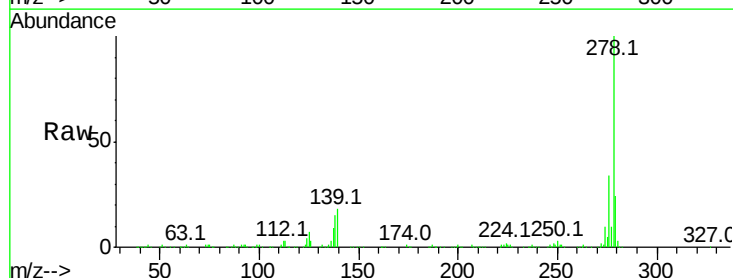
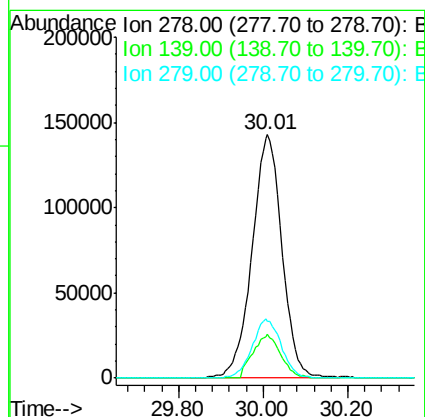
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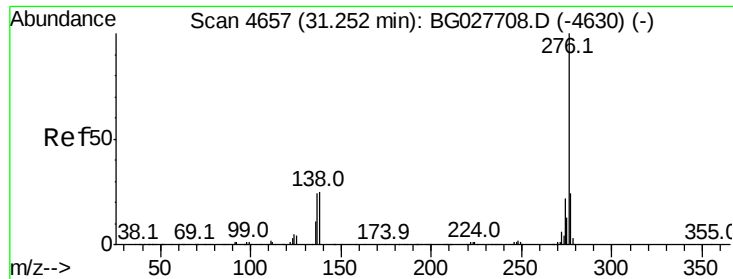
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#90
Dibenzo(a,h)anthracene
Concen: 42.82 ng
RT: 30.01 min Scan# 4446
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.26 ng
 RT: 31.26 min Scan# 4659
 Delta R.T. 0.01 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	23.6	8.1	12.1

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