

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070217\
 Data File : BG027812.D
 Acq On : 2 Jul 2017 10:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:24:01 PM

Quant Time: Jul 03 08:18:07 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	8.47	152	29450	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	151781	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	100165	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	228310	20.00	ng	0.00
75) Chrysene-d12	22.18	240	249589	20.00	ng	0.00
86) Perylene-d12	25.79	264	239849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.05	112	148896	77.86	ng	0.00
7) Phenol-d6	7.62	99	222728	76.23	ng	0.00
23) Nitrobenzene-d5	9.64	82	218956	80.41	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	130603	95.06	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	608560	86.77	ng	0.00
78) Terphenyl-d14	20.39	244	930072	87.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	23510	33.018	ng	97
3) Pyridine	4.43	79	70844m	32.312	ng	
4) n-Nitrosodimethylamine	4.34	42	38864	36.147	ng	# 81
6) Aniline	7.80	93	95050	28.066	ng	98
8) 2-Chlorophenol	8.04	128	85855	40.174	ng	88
9) Benzaldehyde	7.62	77	60167	34.608	ng	84
10) Phenol	7.65	94	110047	38.071	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	91219	41.546	ng	96
12) 1,3-Dichlorobenzene	8.37	146	94980	41.783	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	98007	41.610	ng	95
14) 1,2-Dichlorobenzene	8.83	146	98283	43.035	ng	92
15) Benzyl Alcohol	8.71	79	12664	6.266	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.98	45	175548	37.485	ng	98
17) 2-Methylphenol	8.90	107	81203	39.708	ng	# 87
18) Hexachloroethane	9.57	117	33157	40.020	ng	87
19) n-Nitroso-di-n-propylamine	9.27	70	77785	36.595	ng	93
20) 3+4-Methylphenols	9.23	107	112129	38.022	ng	91
22) Acetophenone	9.30	105	146221	39.923	ng	# 90
24) Nitrobenzene	9.68	77	113387	39.830	ng	# 83
25) Isophorone	10.20	82	220543	37.158	ng	95
26) 2-Nitrophenol	10.39	139	54779	42.600	ng	# 79
27) 2,4-Dimethylphenol	10.44	122	97070	40.304	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	123083	36.577	ng	94
29) 2,4-Dichlorophenol	10.94	162	92927	44.027	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	95504	44.366	ng	# 94
31) Naphthalene	11.35	128	331620	41.085	ng	99
32) Benzoic acid	10.55	122	23109m	21.662	ng	
33) 4-Chloroaniline	11.54	127	132592m	38.024	ng	
34) Hexachlorobutadiene	11.62	225	59533	49.634	ng	99
35) Caprolactam	12.23	113	37534	35.356	ng	96
36) 4-Chloro-3-methylphenol	12.53	107	110995	37.372	ng	90
37) 2-Methylnaphthalene	12.92	142	252486	41.997	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	123298	46.843	ng	97
40) Hexachlorocyclopentadiene	13.24	237	62164	50.092	ng	96

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Instrument :
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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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	83165	43.747	ng	92
43) 2,4,5-Trichlorophenol	13.59	196	92528	42.955	ng #	94
45) 1,1'-Biphenyl	13.90	154	334746	41.695	ng	97
46) 2-Chloronaphthalene	13.95	162	253975	41.876	ng	97
47) 2-Nitroaniline	14.15	65	93821	38.647	ng #	84
48) Acenaphthylene	14.79	152	452954	40.872	ng	100
49) Dimethylphthalate	14.50	163	339035	39.677	ng	97
50) 2,6-Dinitrotoluene	14.63	165	77444	41.693	ng #	79
51) Acenaphthene	15.13	154	298060	41.963	ng	96
52) 3-Nitroaniline	14.98	138	78980	36.143	ng #	74
53) 2,4-Dinitrophenol	15.17	184	39687	43.333	ng	94
54) Dibenzofuran	15.46	168	388263	41.339	ng	97
55) 4-Nitrophenol	15.27	139	44887	26.909	ng #	64
56) 2,4-Dinitrotoluene	15.41	165	108958	42.056	ng #	89
57) Fluorene	16.11	166	371877	40.837	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	72937	39.280	ng	91
59) Diethylphthalate	15.85	149	371588	39.273	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	172606	42.817	ng	95
61) 4-Nitroaniline	16.13	138	79418	34.885	ng #	69
62) Azobenzene	16.38	77	310516	37.348	ng	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	61469	43.757	ng	81
65) n-Nitrosodiphenylamine	16.31	169	314408	42.334	ng	96
66) 4-Bromophenyl-phenylether	16.99	248	113434	47.504	ng	96
67) Hexachlorobenzene	17.12	284	120491	47.646	ng	90
68) Atrazine	17.25	200	89004	37.958	ng	96
69) Pentachlorophenol	17.46	266	60666	40.845	ng	98
70) Phenanthrene	17.86	178	549311	41.676	ng	94
71) Anthracene	17.94	178	558101	41.932	ng	97
72) Carbazole	18.22	167	528437	40.315	ng	96
73) Di-n-butylphthalate	18.74	149	603974	41.930	ng #	93
74) Fluoranthene	19.85	202	615421	42.723	ng	95
76) Benzidine	20.07	184	12302	5.149	ng	96
77) Pyrene	20.21	202	636030	40.606	ng	95
79) Butylbenzylphthalate	21.08	149	273487	38.768	ng	87
80) Benzo(a)anthracene	22.15	228	618016	40.956	ng	94
81) 3,3'-Dichlorobenzidine	22.05	252	205495	37.521	ng	96
82) Chrysene	22.23	228	586706	41.481	ng	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	394523	38.269	ng	95
84) Di-n-octyl phthalate	23.34	149	655946	38.513	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.94	276	663471	41.042	ng #	94
87) Benzo(b)fluoranthene	24.63	252	626059	40.515	ng #	97
88) Benzo(k)fluoranthene	24.70	252	614699	40.244	ng #	93
89) Benzo(a)pyrene	25.61	252	589398	40.649	ng #	94
90) Dibenzo(a,h)anthracene	30.01	278	553862	37.706	ng #	95
91) Benzo(g,h,i)perylene	31.25	276	542921	38.459	ng #	91

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

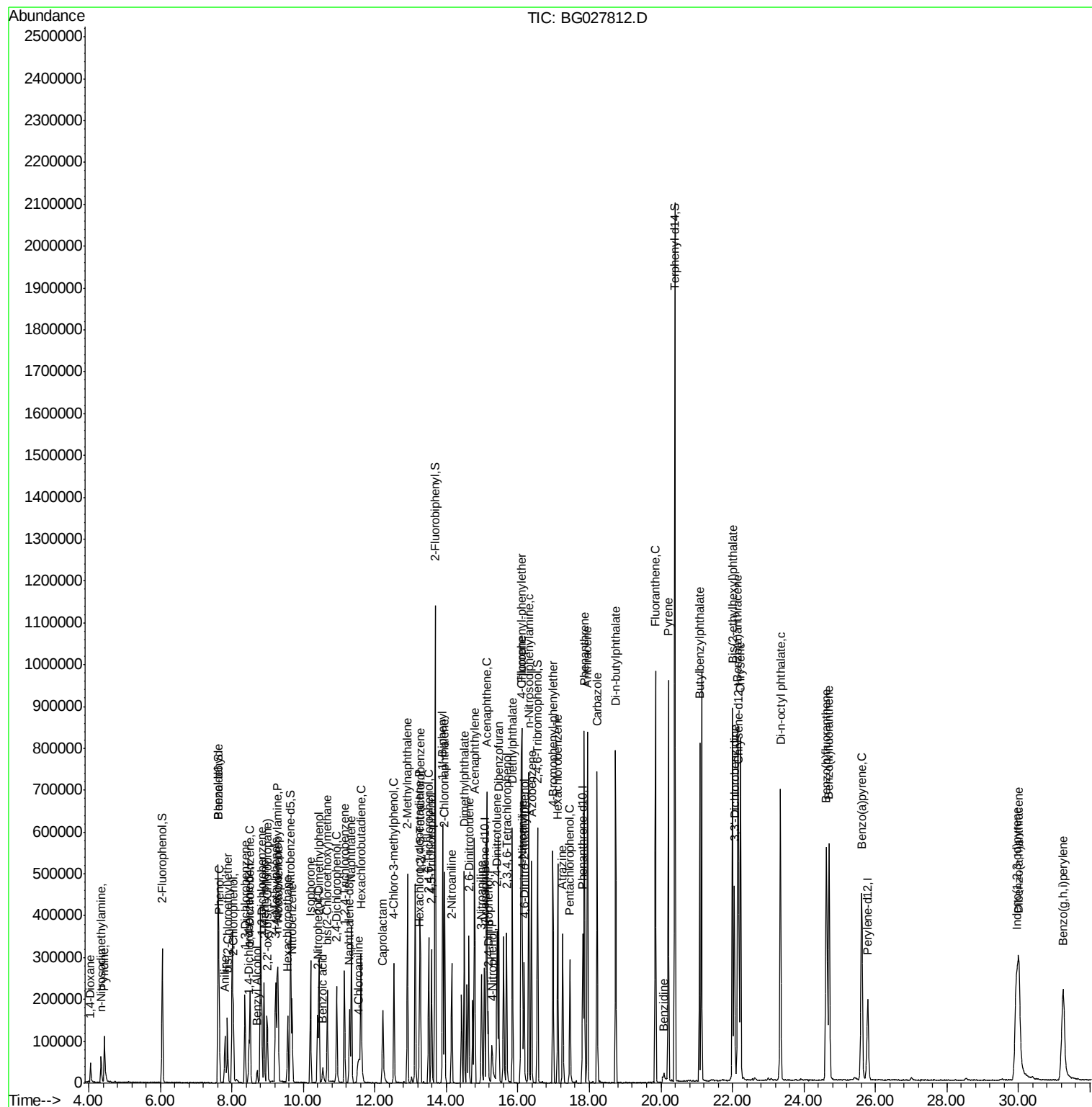
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070217\
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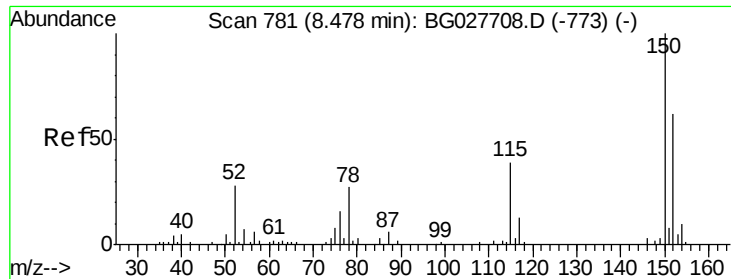
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

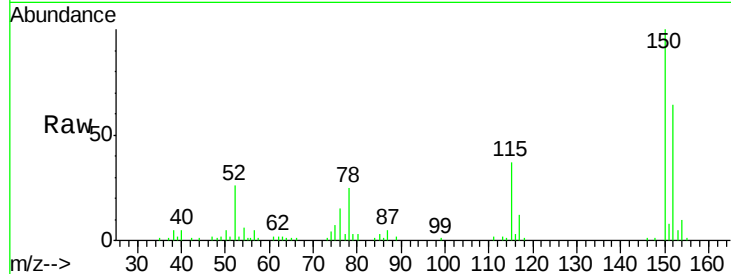
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

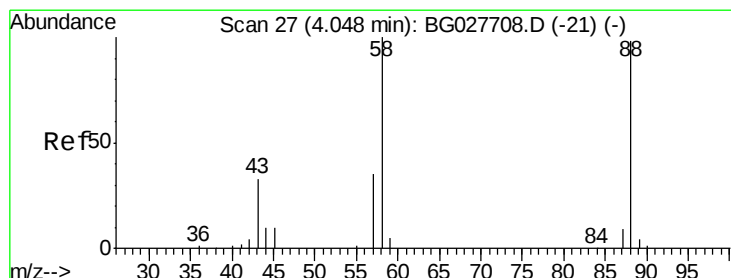
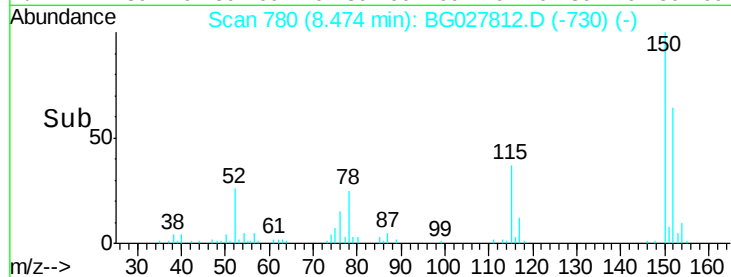
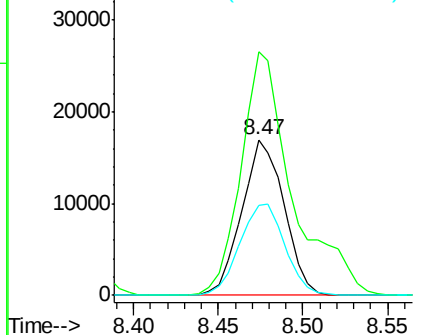
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	114.0	171.0
115	57.8	48.1	72.1

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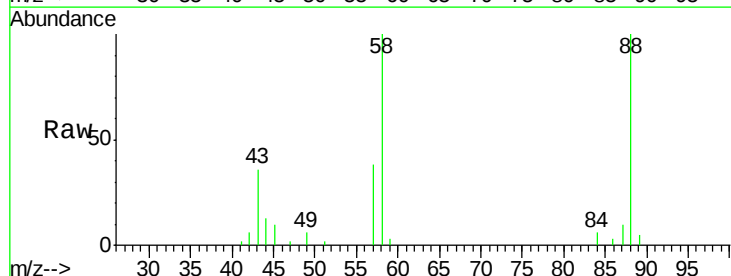
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



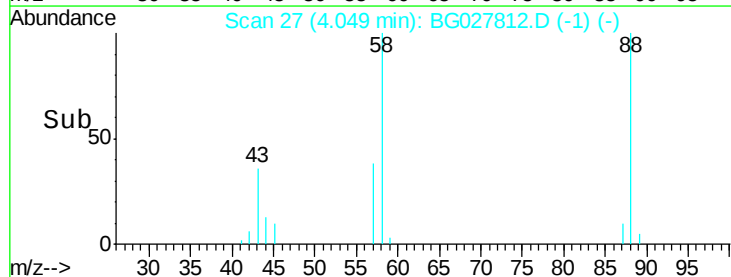
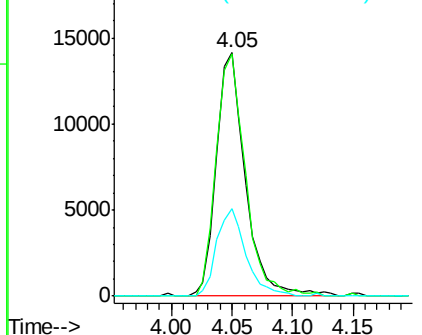
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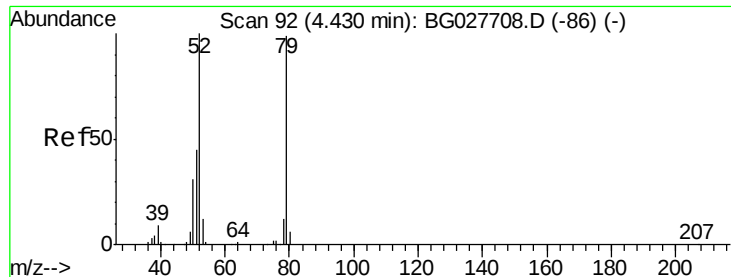
1,4-Dioxane
Concen: 33.018 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	79.4	119.2
43	36.0	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.312 ng m

RT: 4.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

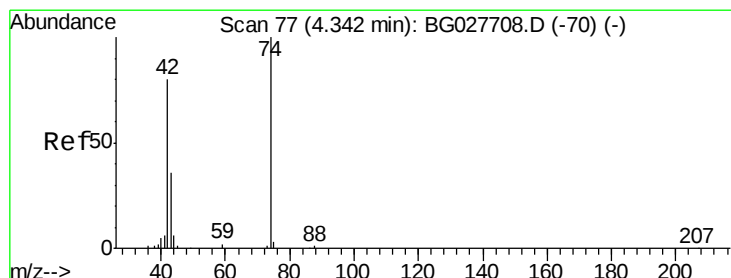
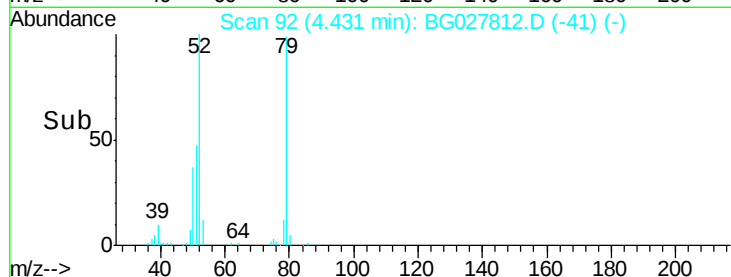
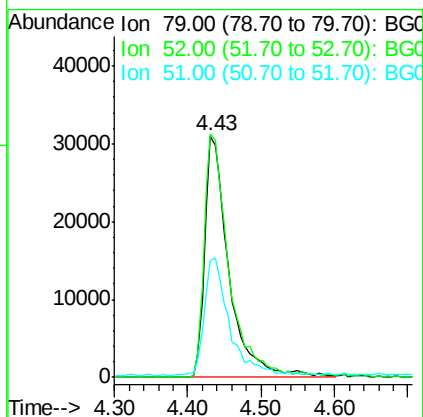
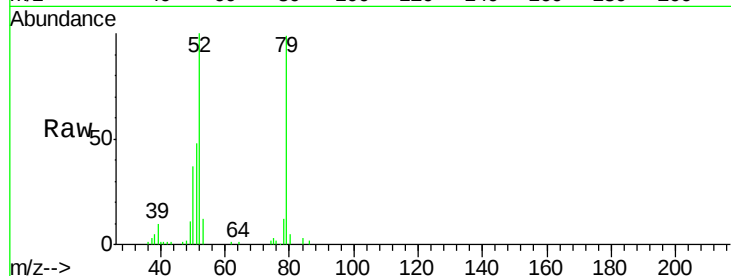
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	70844
Ion	Ratio	Lower	Upper
79	100		
52	100.8	77.8	116.6
51	48.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 36.147 ng

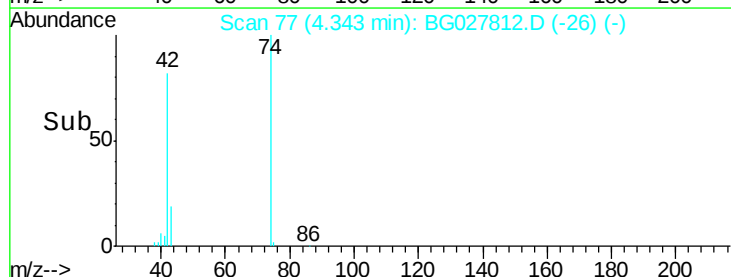
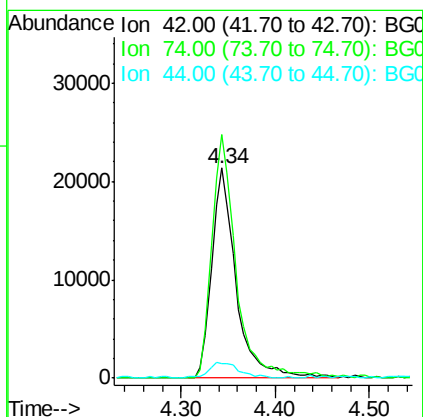
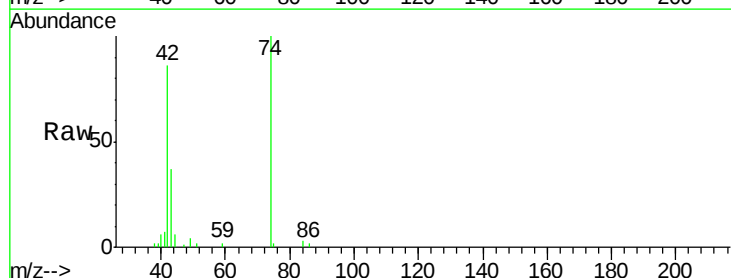
RT: 4.34 min Scan# 77

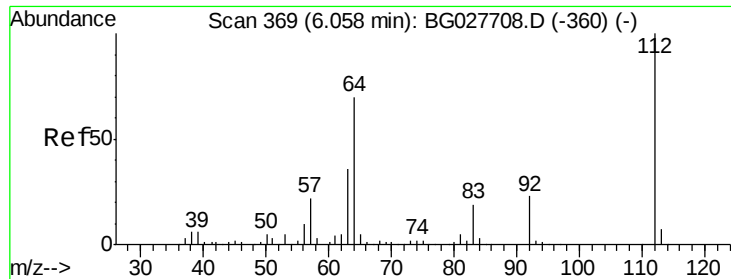
Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	42	Resp:	38864
Ion	Ratio	Lower	Upper
42	100		
74	116.0	76.7	115.1#
44	7.2	6.1	9.1





#5

2-Fluorophenol

Concen: 77.856 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

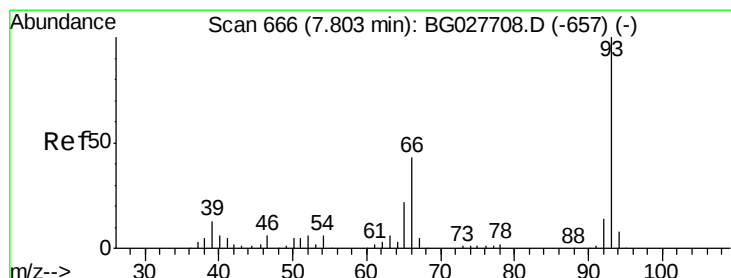
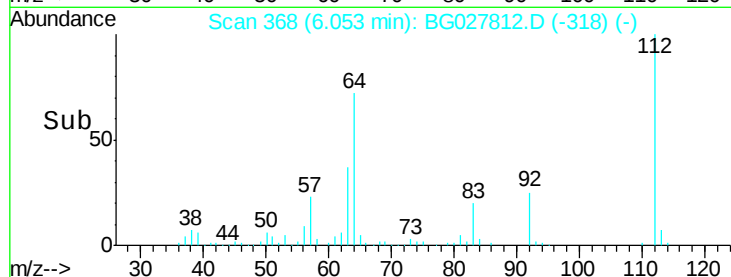
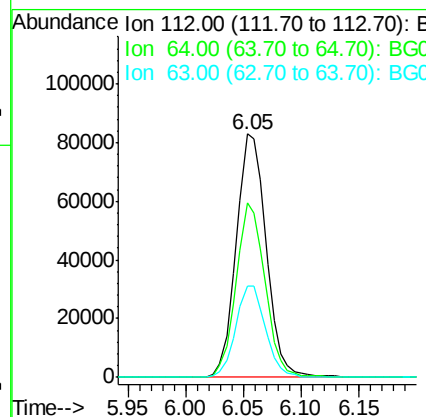
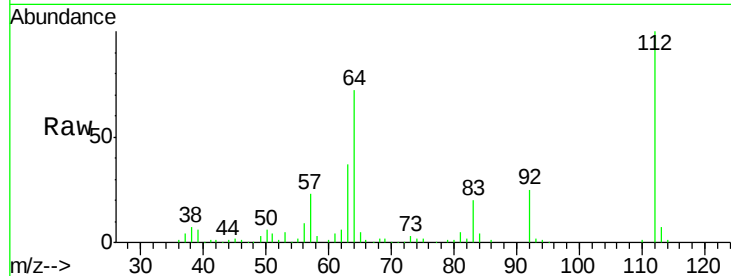
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	148896
Ion Ratio	Lower	Upper	
112	100		
64	71.8	61.8	92.6
63	37.4	37.2	55.8

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#6

Aniline

Concen: 28.066 ng

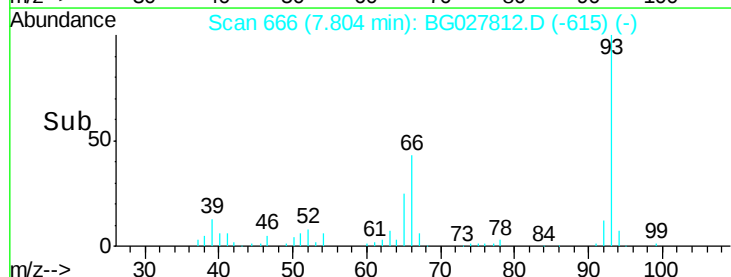
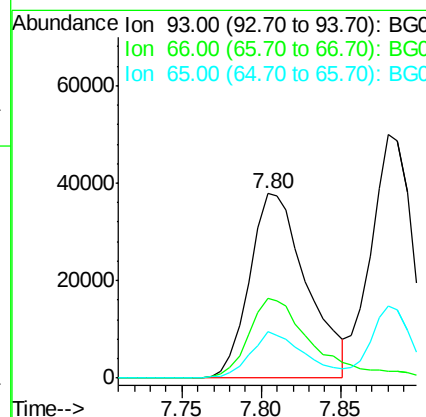
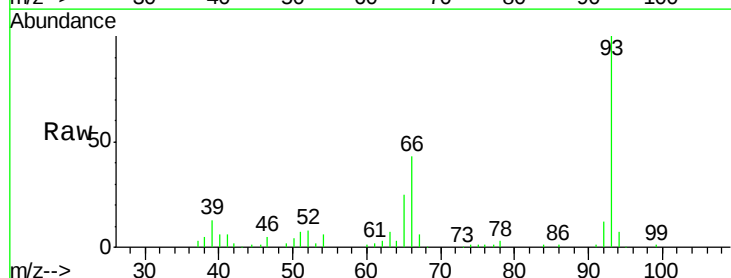
RT: 7.80 min Scan# 666

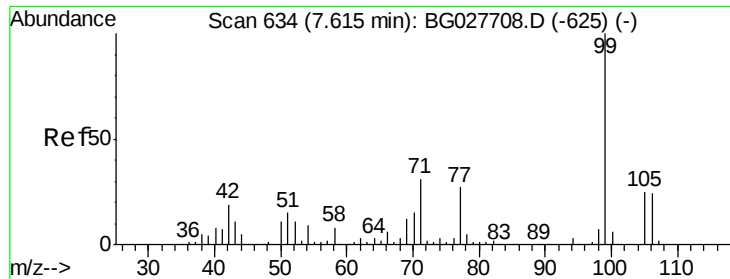
Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	93	Resp:	95050
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.4	53.2
65	25.0	21.2	31.8





#7

Phenol-d6

Concen: 76.234 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

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SSTDCCC040

Tgt Ion: 99 Resp: 222728

Ion Ratio Lower Upper

99 100

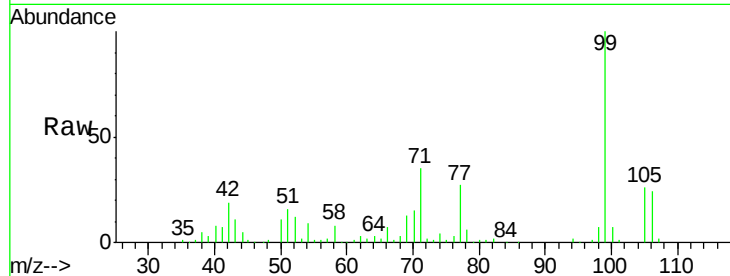
42 19.3 20.5 30.7#

71 35.1 37.6 56.4#

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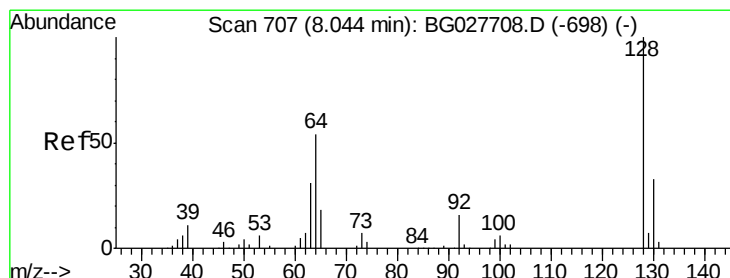
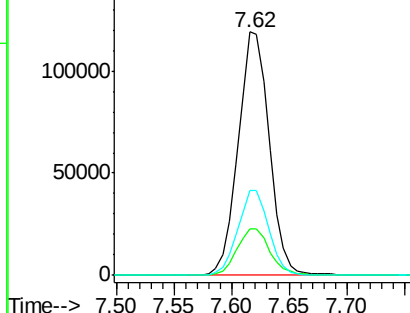
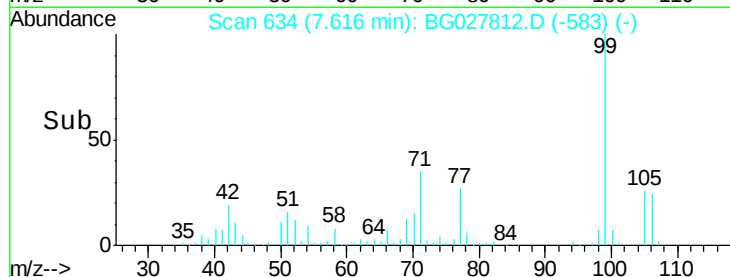
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.174 ng

RT: 8.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

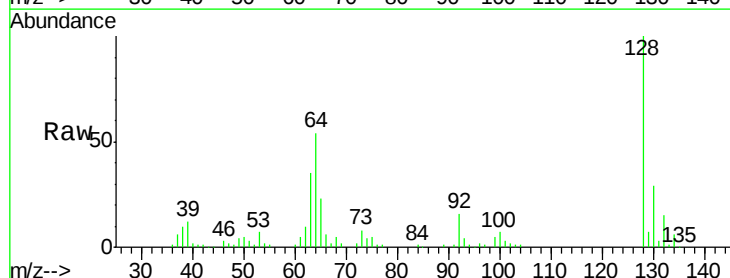
Tgt Ion: 128 Resp: 85855

Ion Ratio Lower Upper

128 100

130 29.3 11.4 51.4

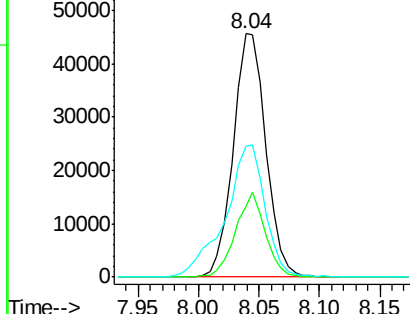
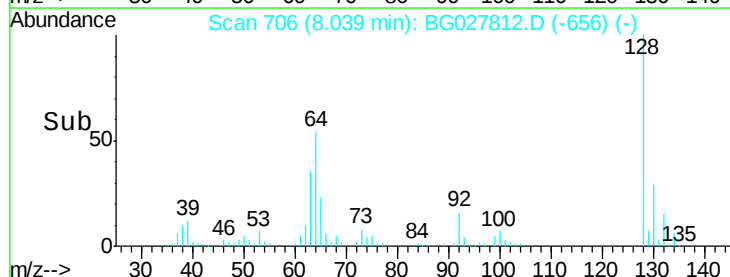
64 53.7 46.6 86.6

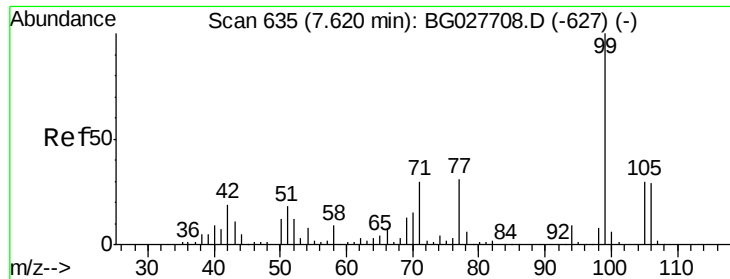


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.608 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

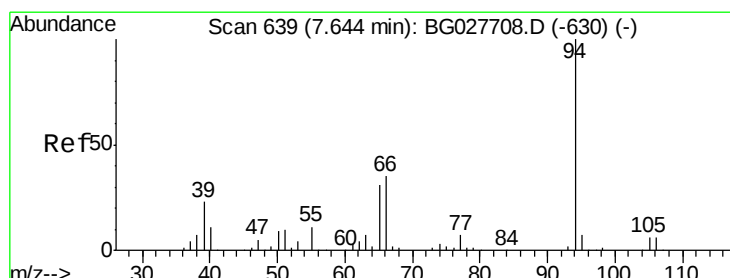
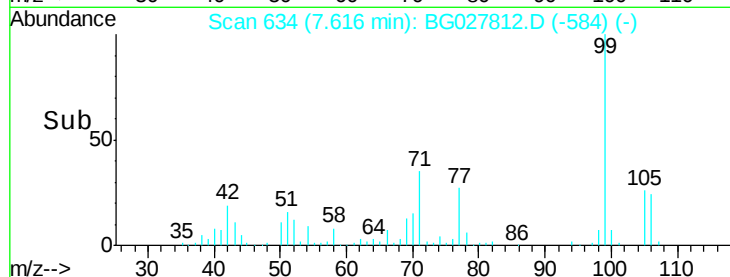
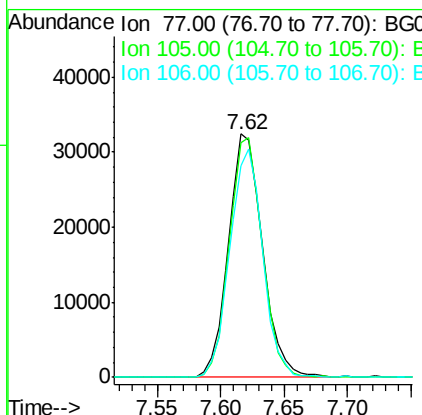
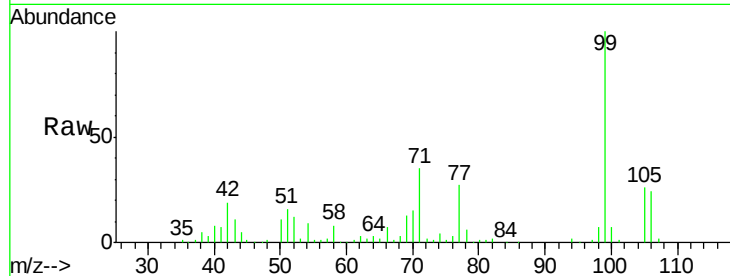
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	60167
Ion Ratio	Lower	Upper	
77	100		
105	96.2	60.9	100.9
106	87.0	55.1	95.1

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#10

Phenol

Concen: 38.071 ng

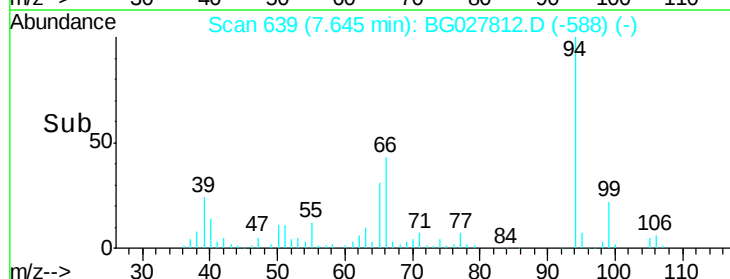
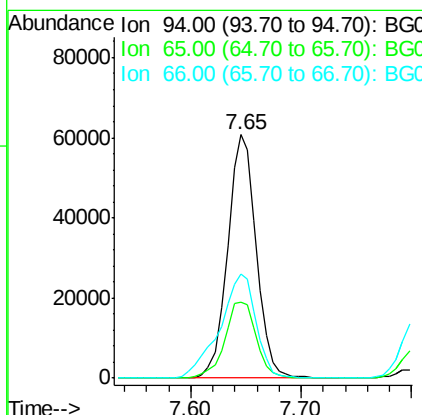
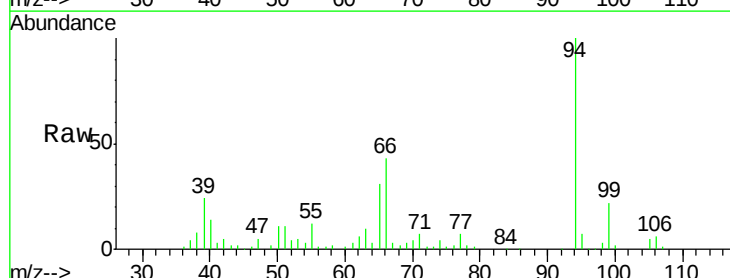
RT: 7.65 min Scan# 639

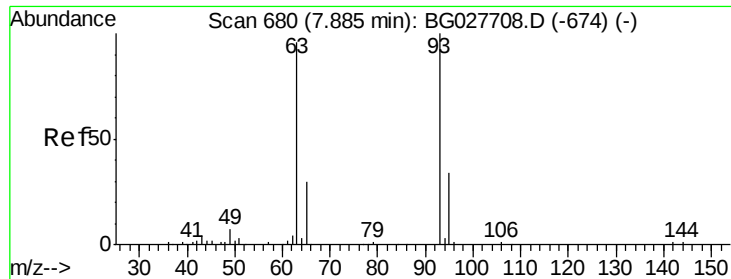
Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	94	Resp:	110047
Ion Ratio	Lower	Upper	
94	100		
65	31.4	20.6	60.6
66	42.5	35.5	75.5





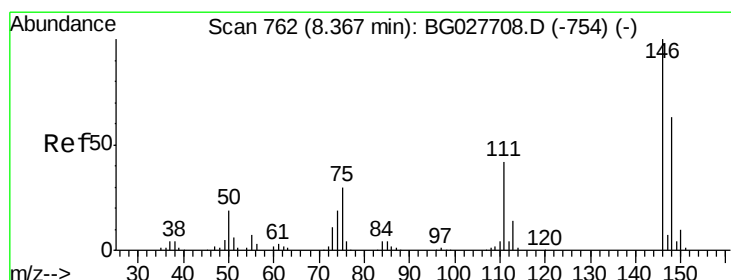
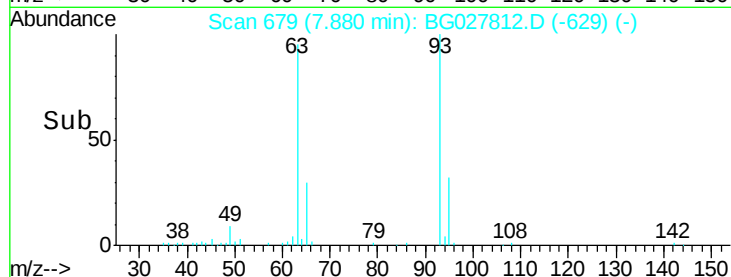
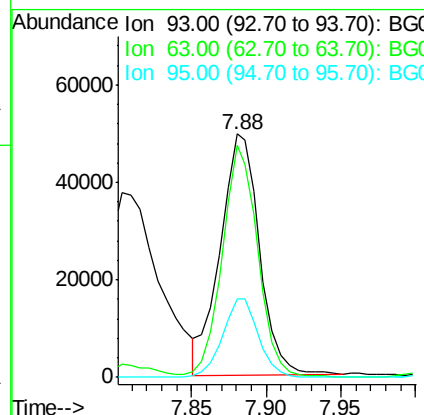
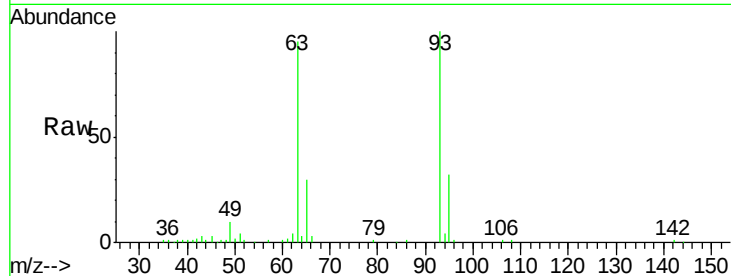
#11
bis(2-Chloroethyl)ether
Concen: 41.546 ng
RT: 7.88 min Scan# 679
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.3	78.5	118.5
95	32.4	9.8	49.8

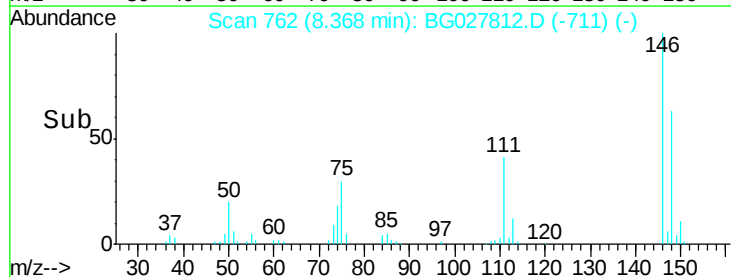
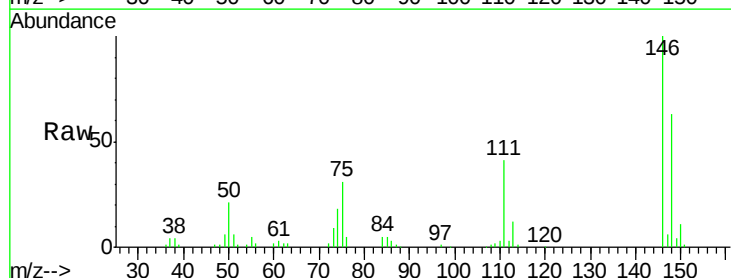
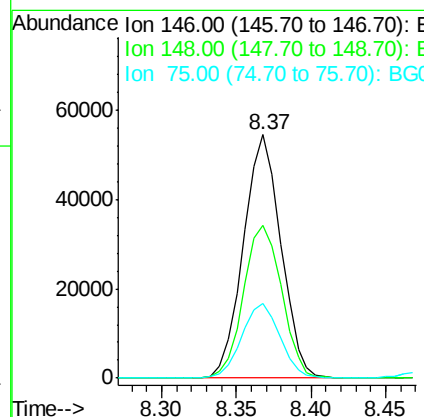
Manual Integrations
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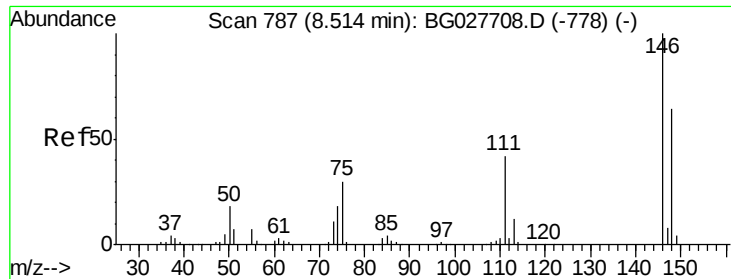
mohammad
7/3/2017 4:24:01 PM



#12
1,3-Dichlorobenzene
Concen: 41.783 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.2	73.8
75	30.7	33.4	50.2#





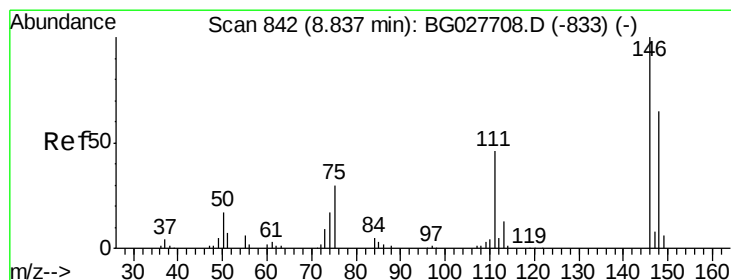
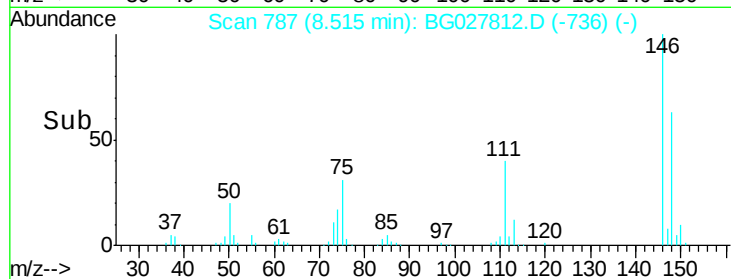
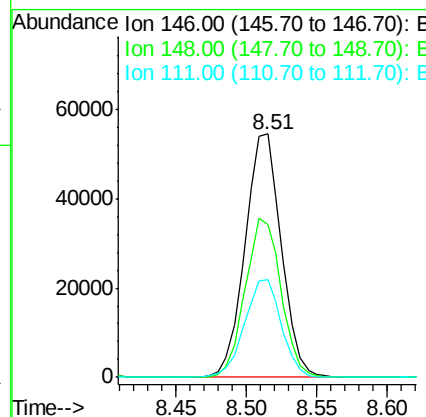
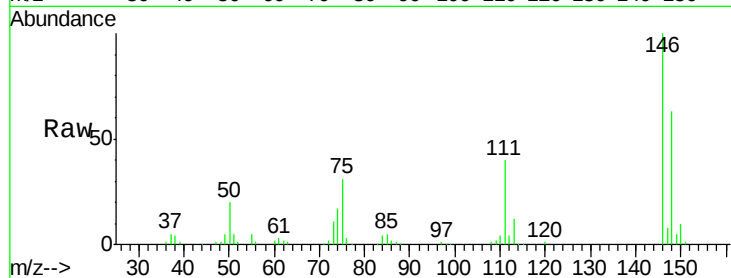
#13
 1,4-Dichlorobenzene
 Concen: 41.610 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	40.3	37.0	55.6

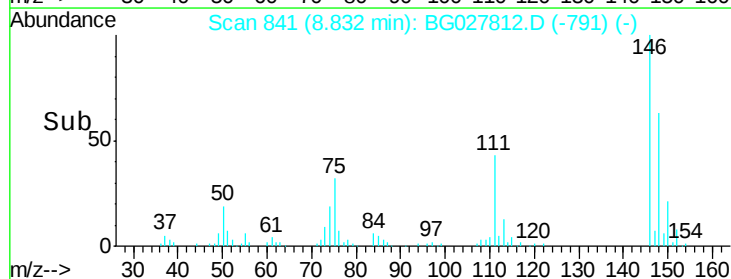
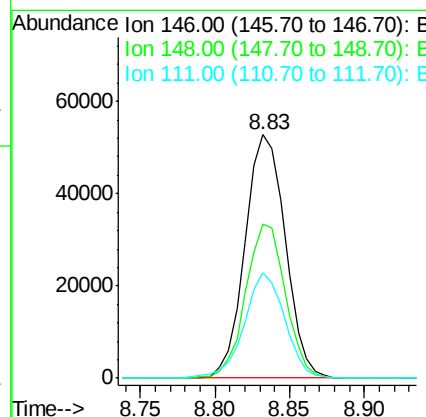
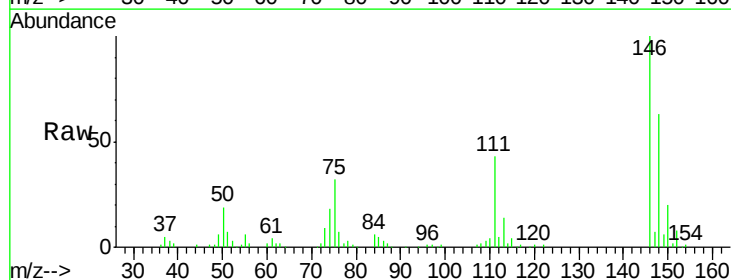
Manual Integrations
 APPROVED

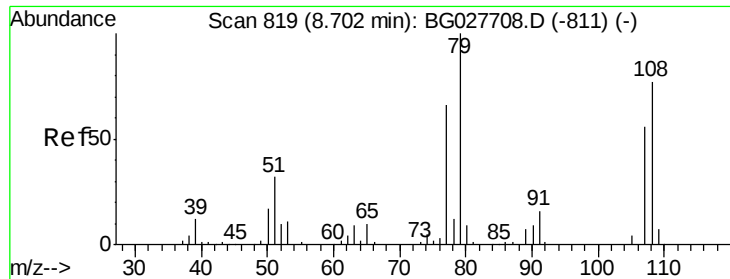
mohammad
 7/3/2017 4:24:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.035 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.6	81.8
111	43.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 6.266 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

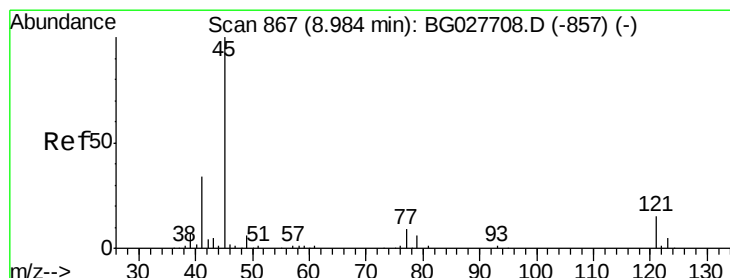
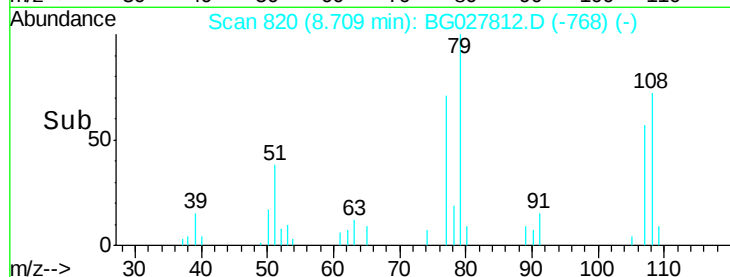
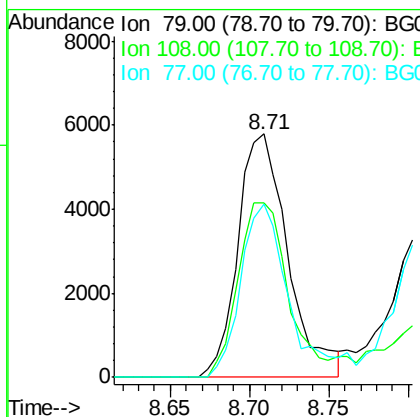
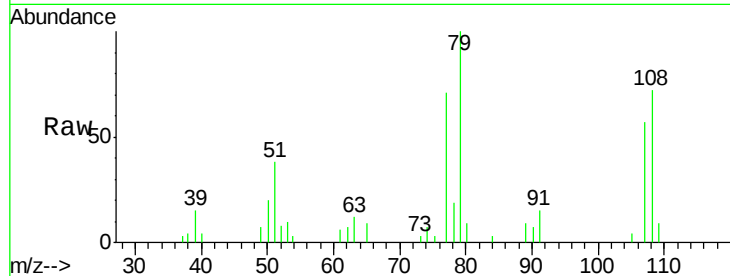
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	12664
Ion	Ratio	Lower	Upper
79	100		
108	71.6	45.5	68.3#
77	71.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.485 ng

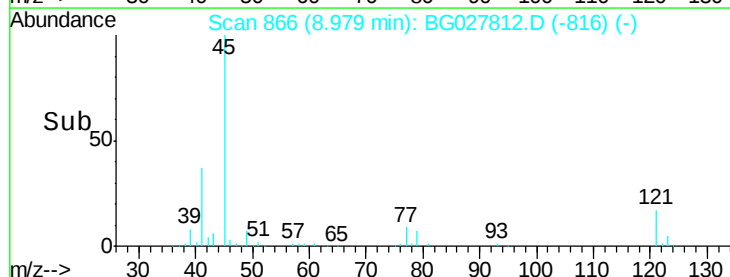
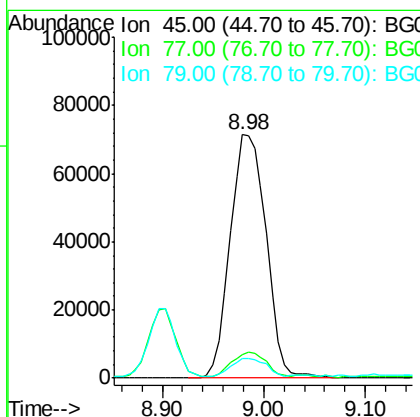
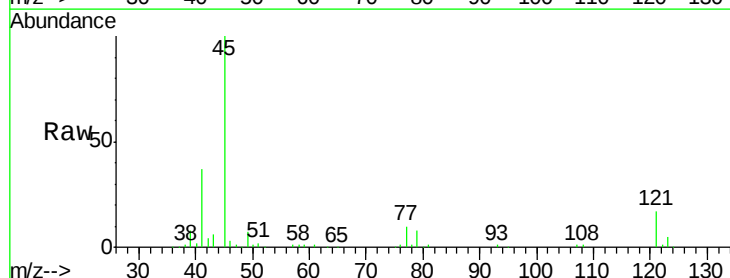
RT: 8.98 min Scan# 866

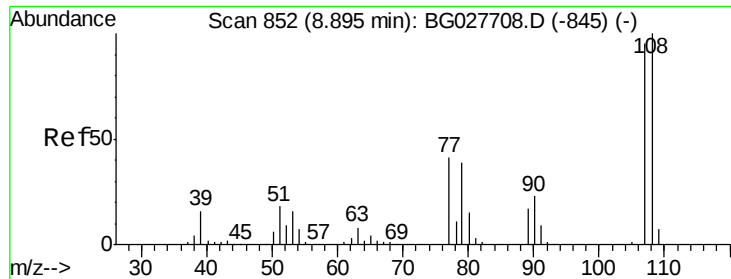
Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	45	Resp:	175548
Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.6
79	8.1	0.0	28.5





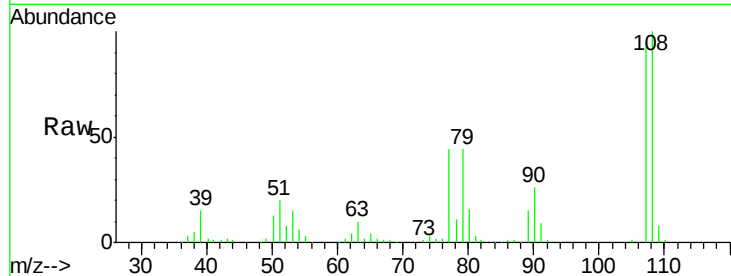
#17
2-Methylphenol
Concen: 39.708 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.2	85.6	128.4
77	45.9	51.4	77.2#
79	45.8	49.2	73.8#

Manual Integrations
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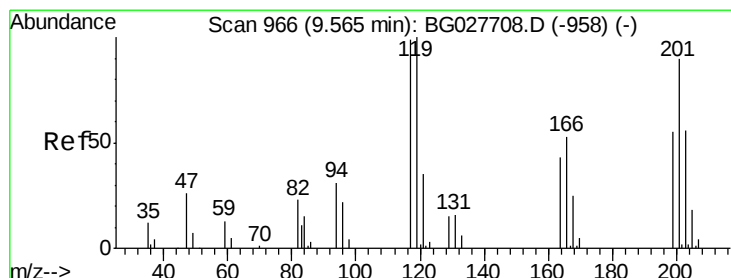
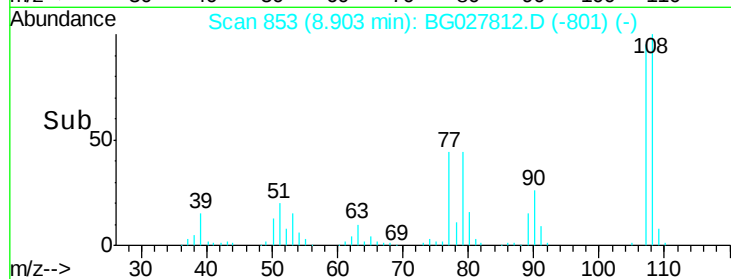
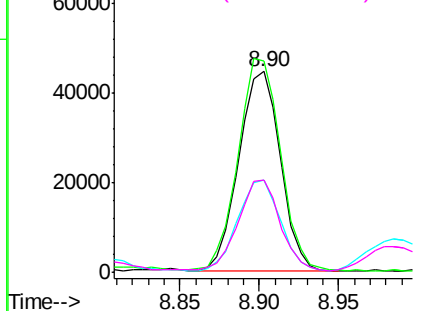
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.020 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

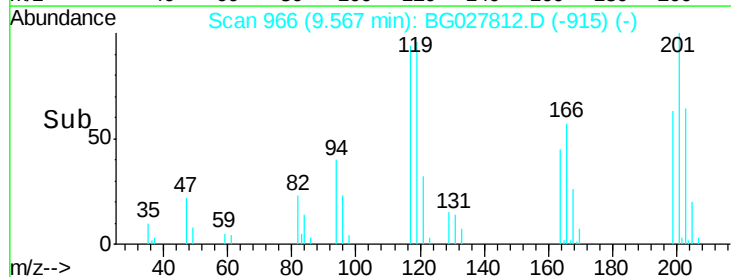
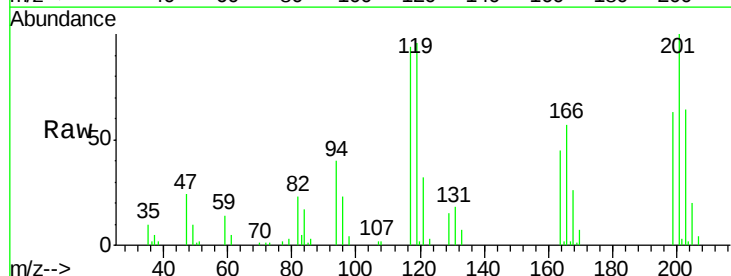
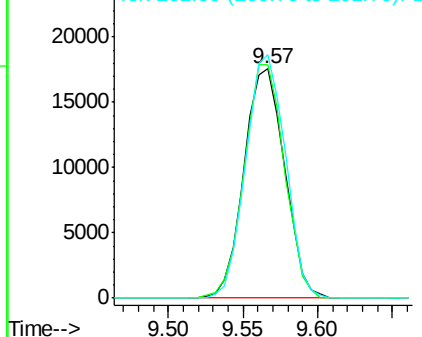
Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.8	69.8	104.6
201	106.1	95.4	143.0

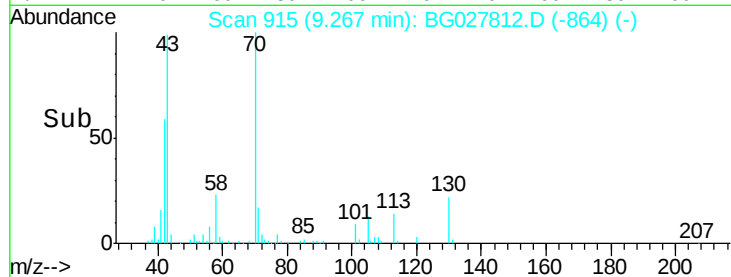
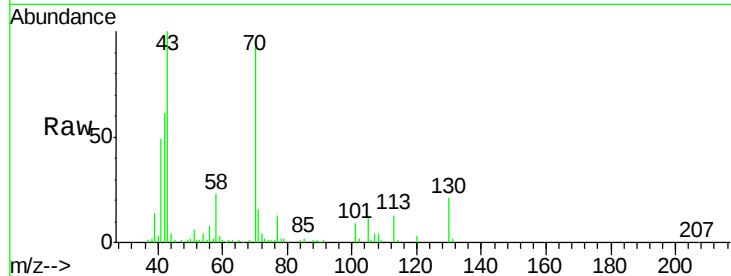
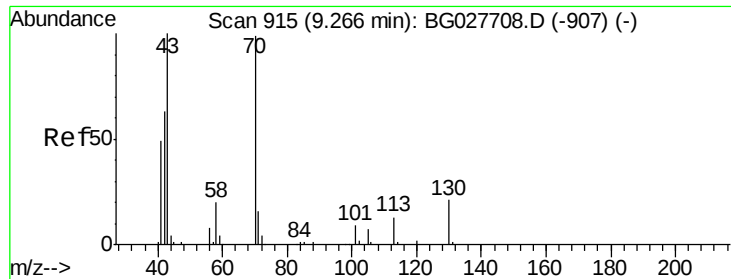
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





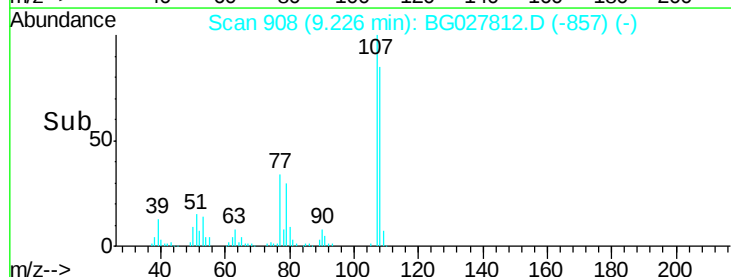
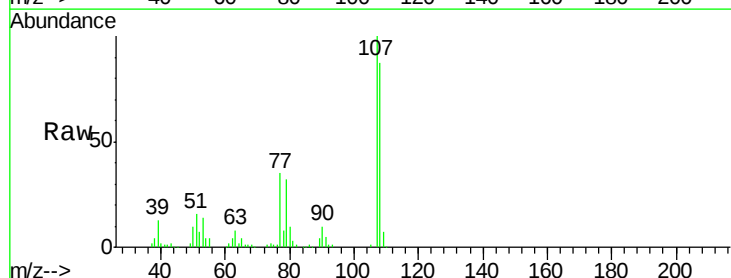
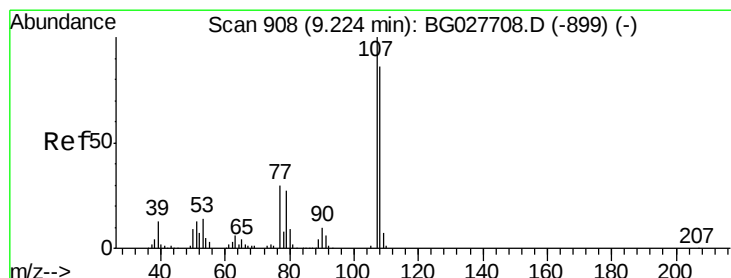
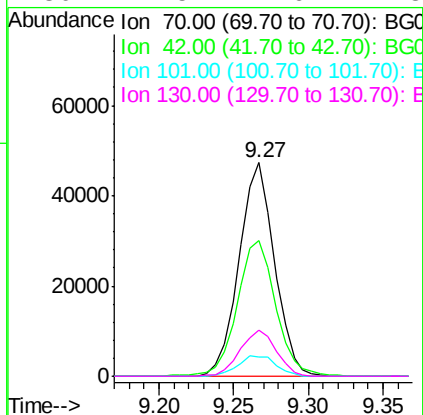
#19
n-Nitroso-di-n-propylamine
Concen: 36.595 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.3	56.1	84.1
101	9.1	7.5	11.3
130	21.5	14.6	21.8

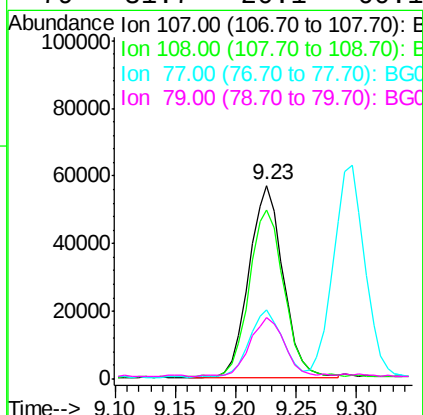
Manual Integrations
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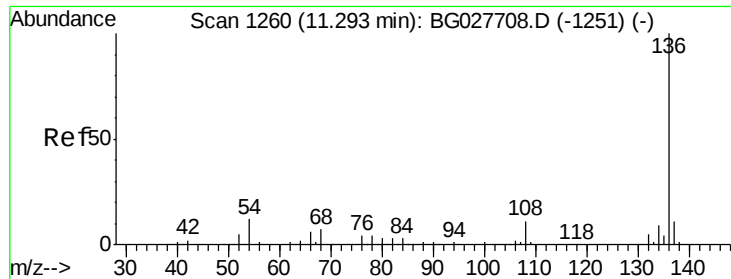
mohammad
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#20
3+4-Methylphenols
Concen: 38.022 ng
RT: 9.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.8	110.8
77	35.4	25.8	65.8
79	31.7	20.1	60.1





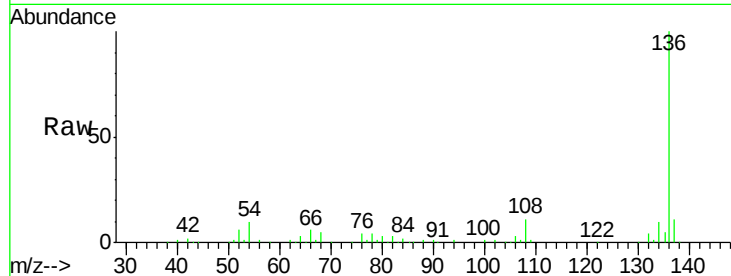
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

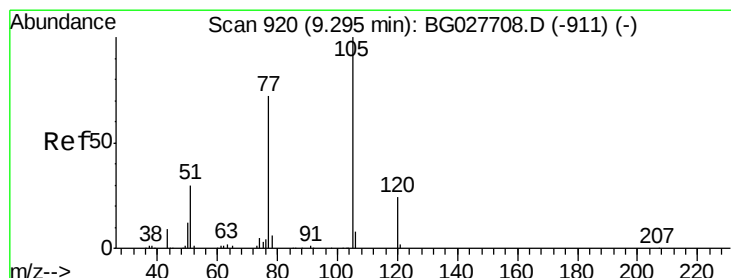
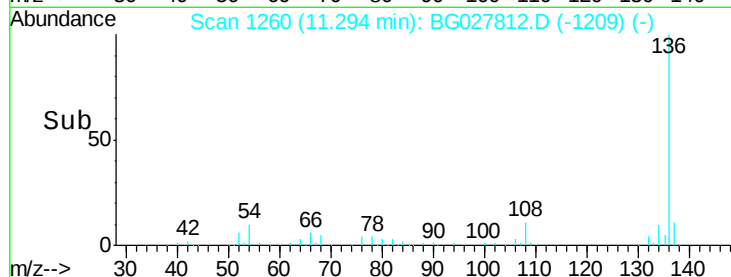
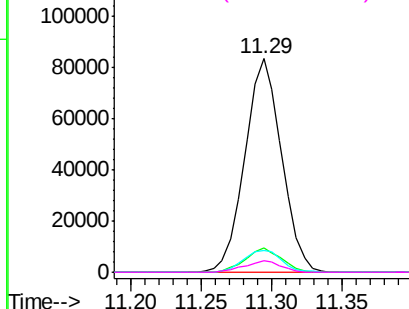
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	151781		
137	11.2	8.9	13.3	
54	10.2	9.3	13.9	
68	5.5	5.1	7.7	

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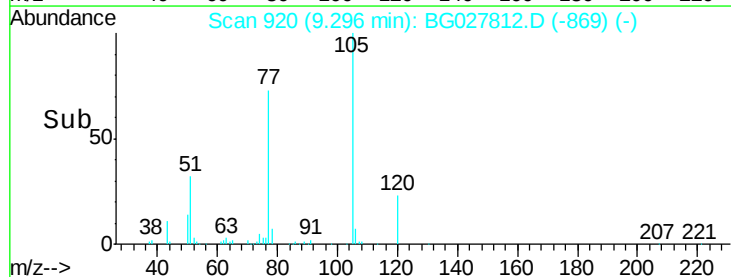
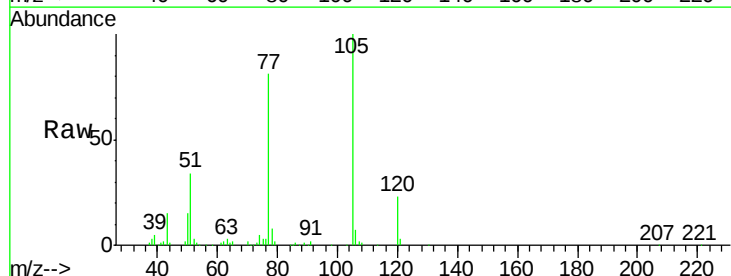
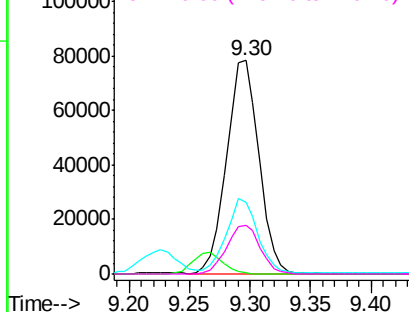
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

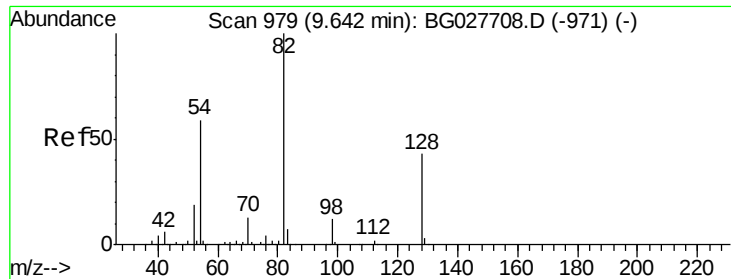


#22
Acetophenone
Concen: 39.923 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	146221		
71	0.4	0.9	1.3#	
51	33.7	34.0	51.0#	
120	23.1	17.3	25.9	

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





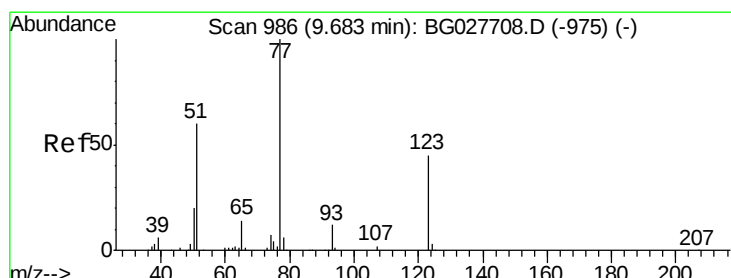
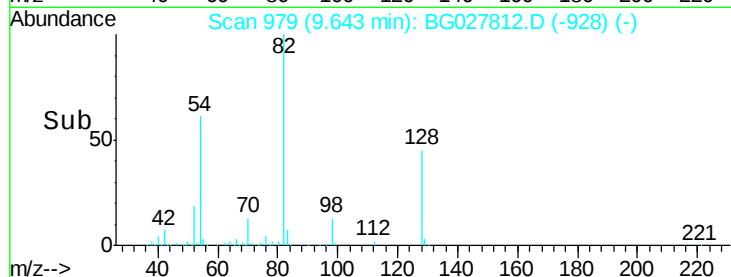
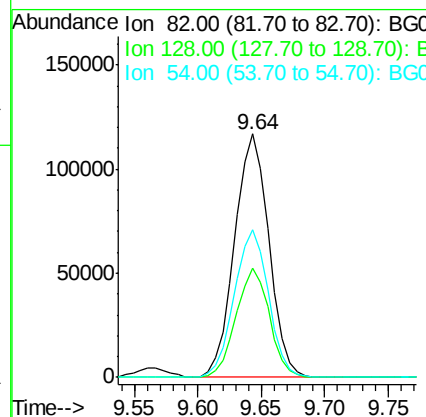
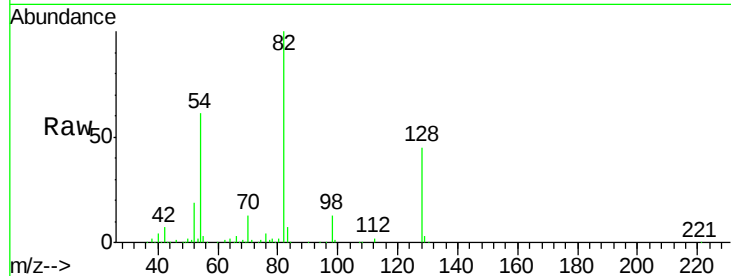
#23
 Nitrobenzene-d5
 Concen: 80.410 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	218956		
128	44.6	26.4	39.6#	
54	60.7	49.4	74.2	

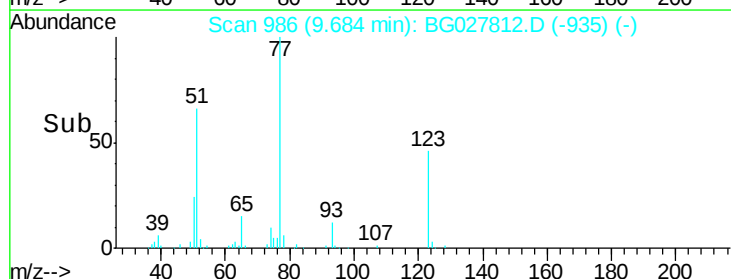
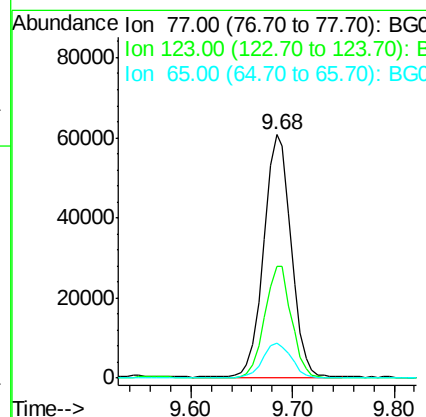
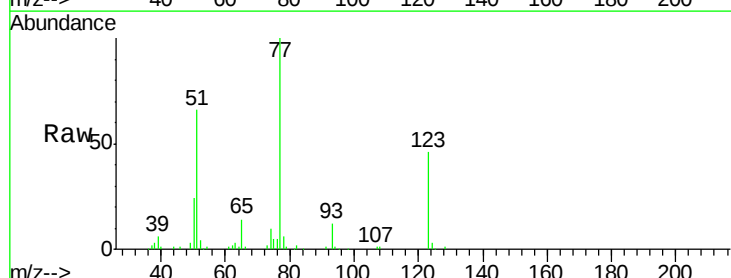
Manual Integrations
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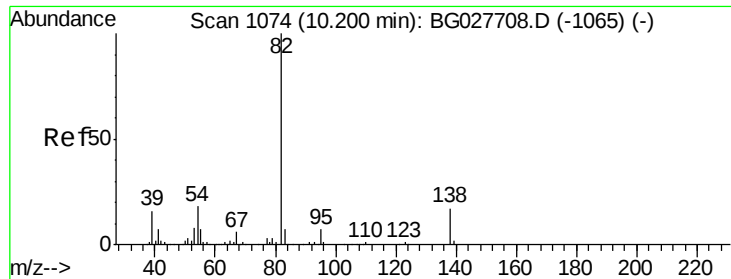
mohammad
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#24
 Nitrobenzene
 Concen: 39.830 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113387		
123	45.8	26.1	39.1#	
65	14.5	12.4	18.6	





#25

Isophorone

Concen: 37.158 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

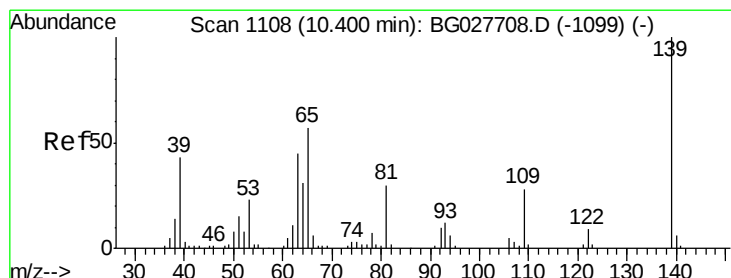
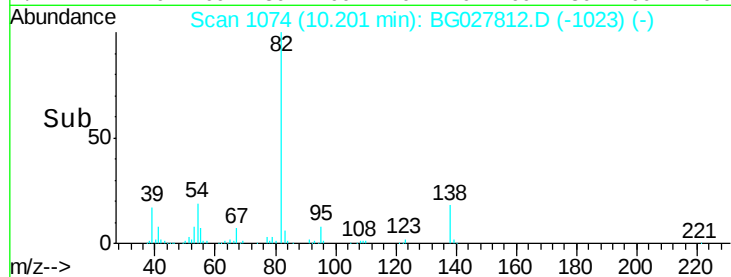
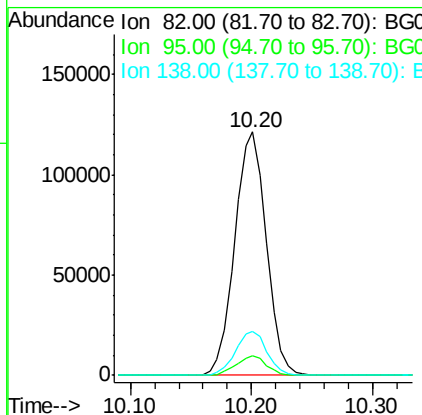
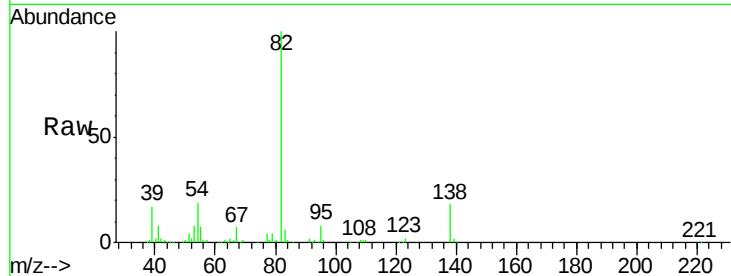
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	220543
Ion Ratio		Lower	Upper
82	100		
95	8.1	7.5	11.3
138	18.1	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.600 ng

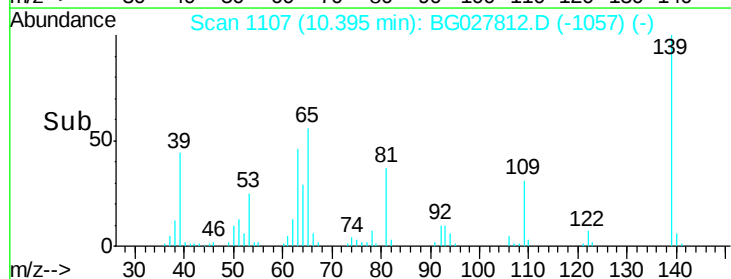
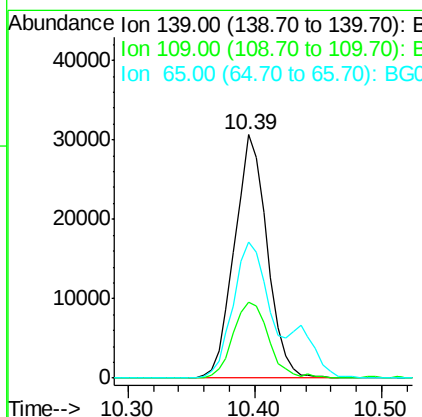
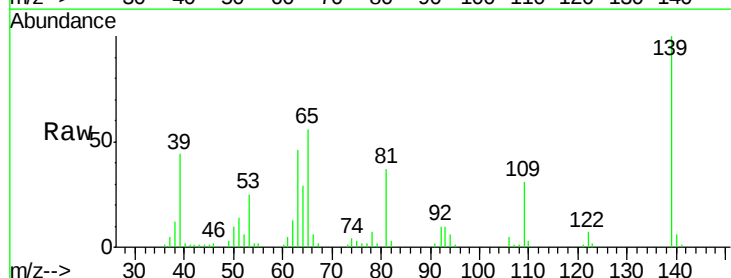
RT: 10.39 min Scan# 1107

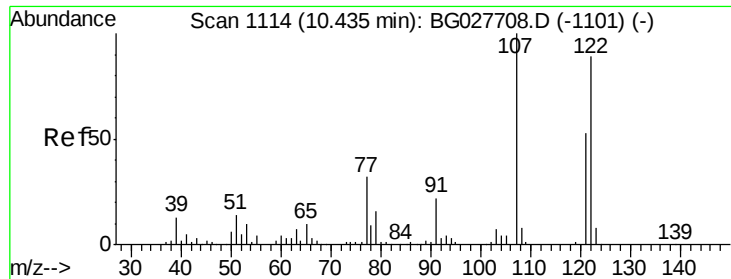
Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	139	Resp:	54779
Ion Ratio		Lower	Upper
139	100		
109	31.1	38.6	58.0#
65	55.9	57.1	85.7#





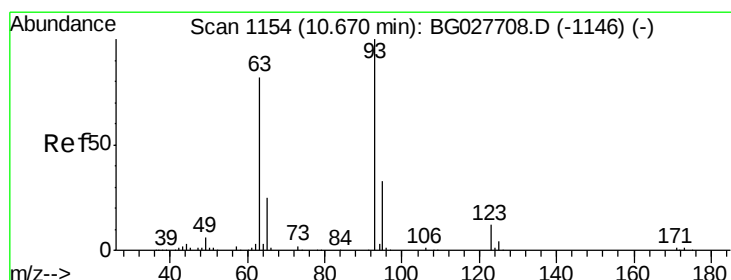
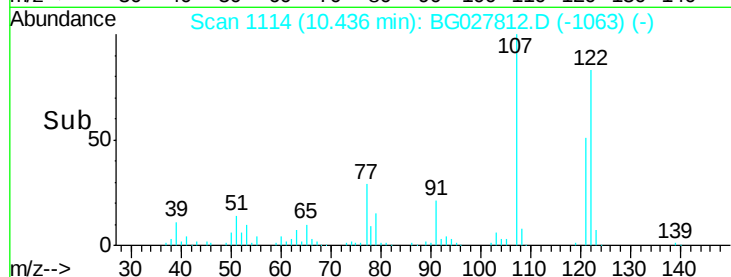
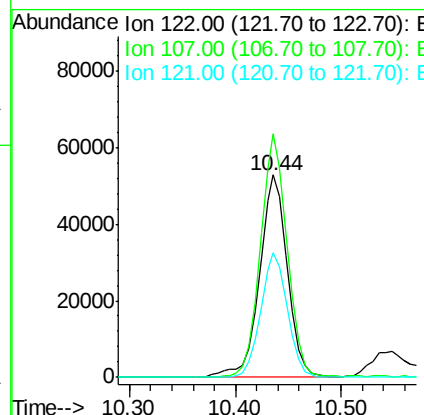
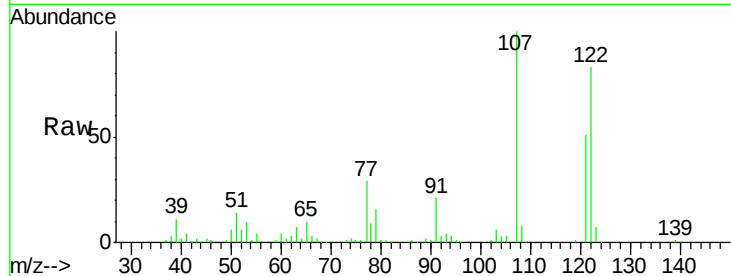
#27
2,4-Dimethylphenol
Concen: 40.304 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 97070
Ion Ratio Lower Upper
122 100
107 120.2 104.2 156.4
121 61.4 46.0 69.0

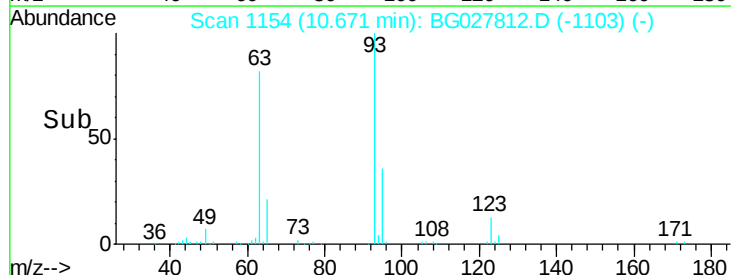
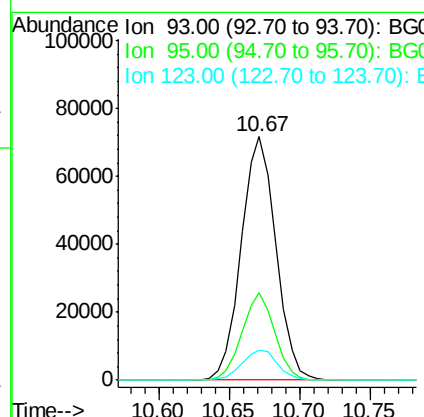
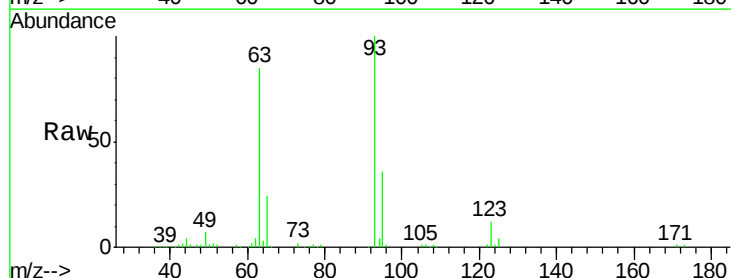
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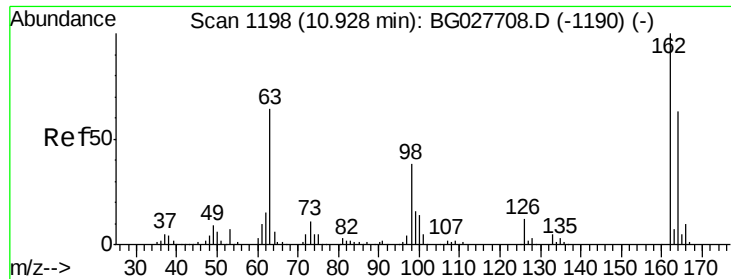
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.577 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion: 93 Resp: 123083
Ion Ratio Lower Upper
93 100
95 35.7 25.7 38.5
123 12.5 8.3 12.5





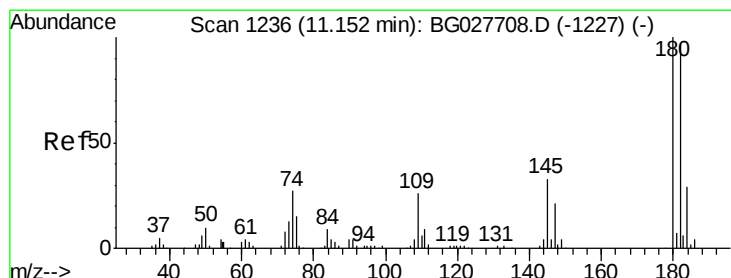
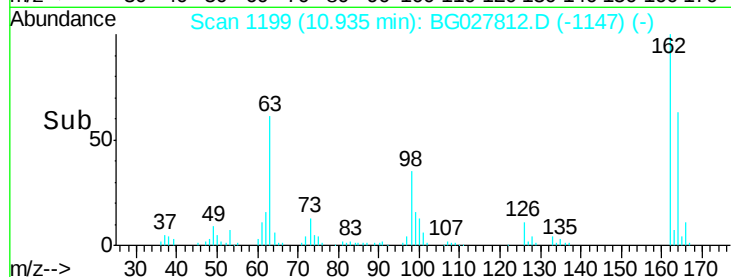
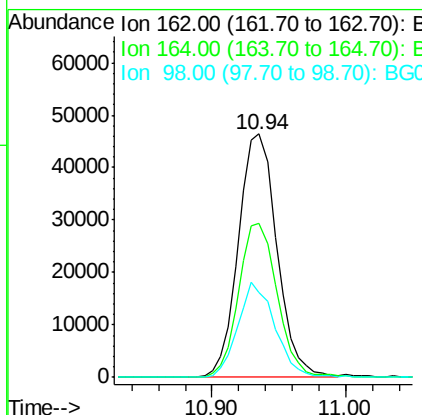
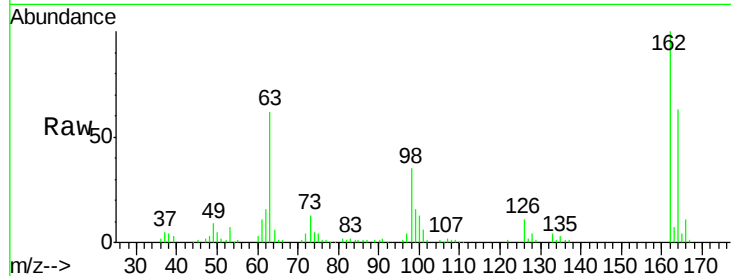
#29
 2,4-Dichlorophenol
 Concen: 44.027 ng
 RT: 10.94 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	92927		
164	63.5	42.4	82.4	
98	35.1	20.3	60.3	

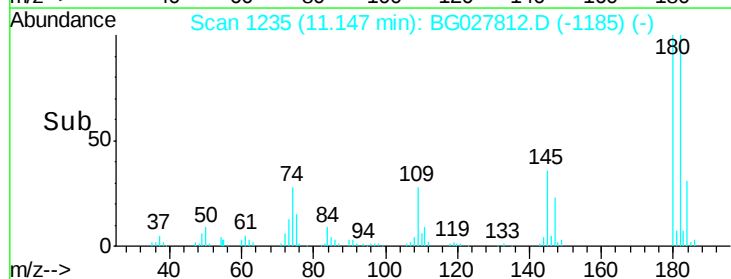
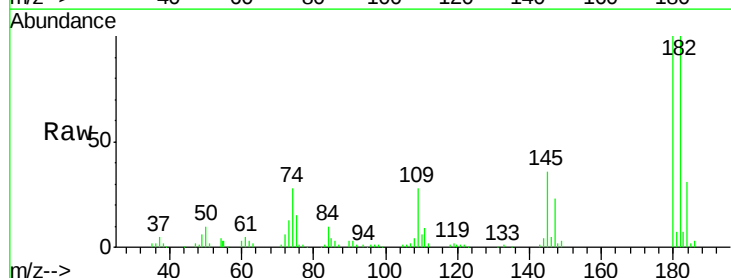
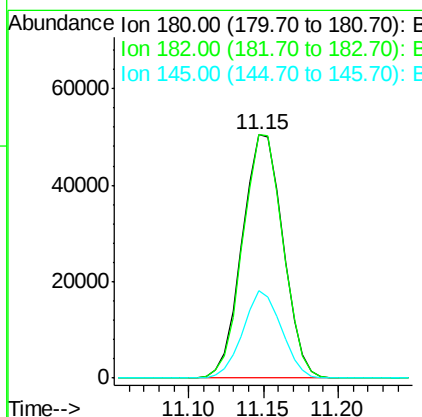
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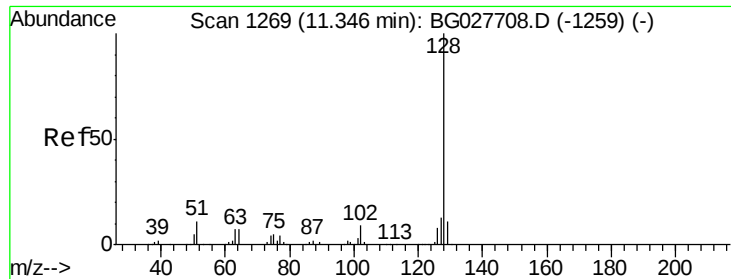
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.366 ng
 RT: 11.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95504		
182	99.8	77.0	115.4	
145	35.9	23.4	35.0	





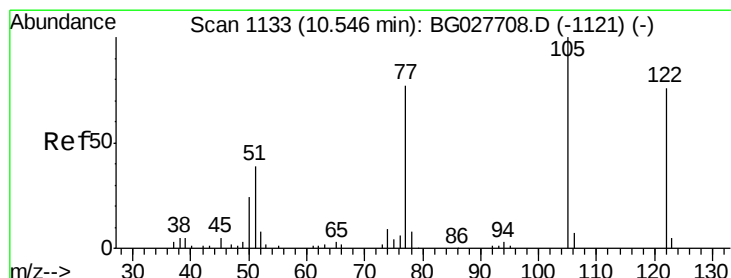
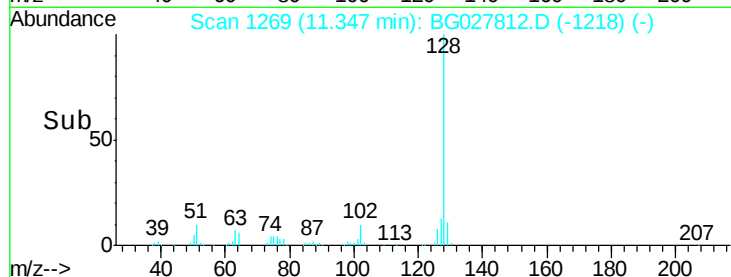
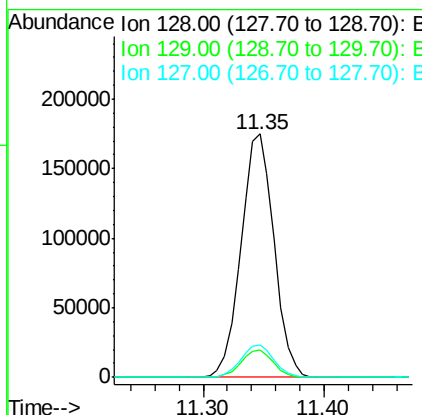
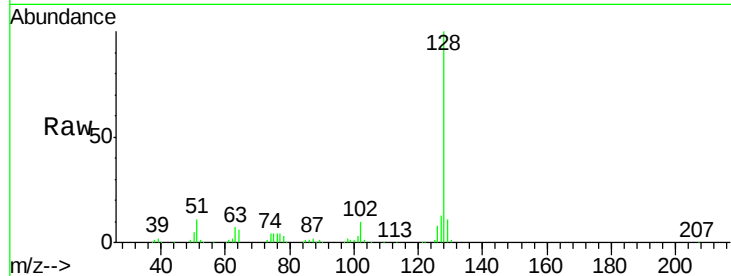
#31
Naphthalene
Concen: 41.085 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	331620		
129	11.2	9.3	13.9	
127	13.4	11.4	17.0	

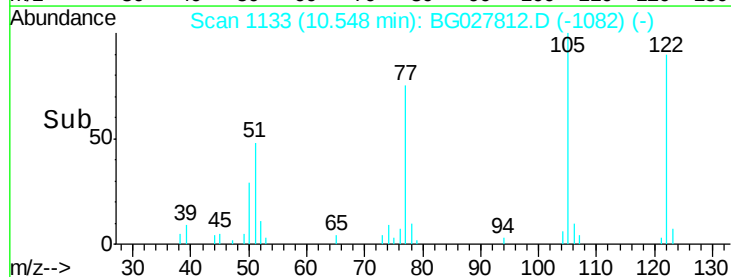
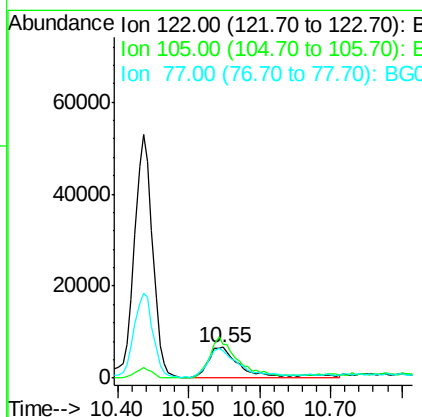
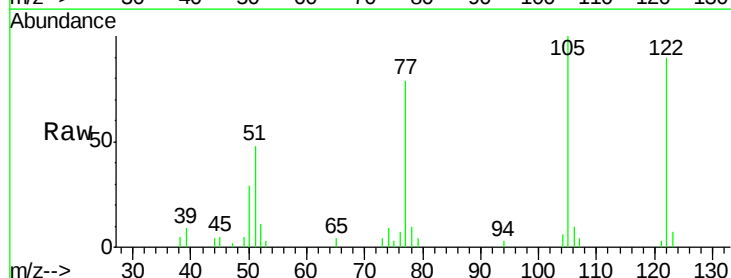
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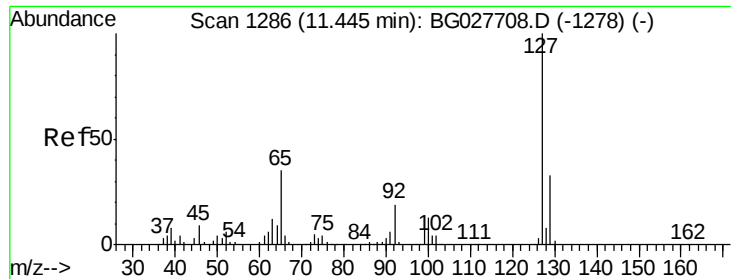
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#32
Benzoic acid
Concen: 21.662 ng m
RT: 10.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23109		
105	111.1	120.1	160.1#	
77	87.7	104.6	144.6#	





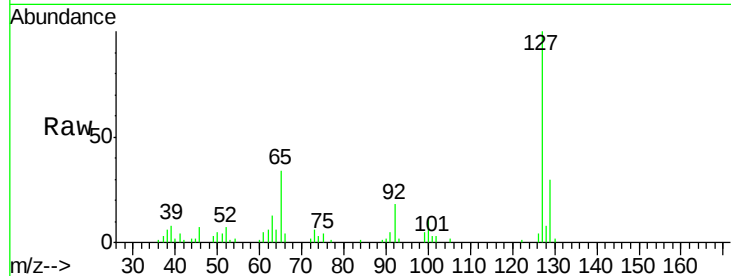
#33
4-Chloroaniline
Concen: 38.024 ng m
RT: 11.54 min Scan# 1302
Delta R.T. 0.10 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.2	23.6	35.4
65	34.2	37.7	56.5#
92	17.6	17.6	26.4#

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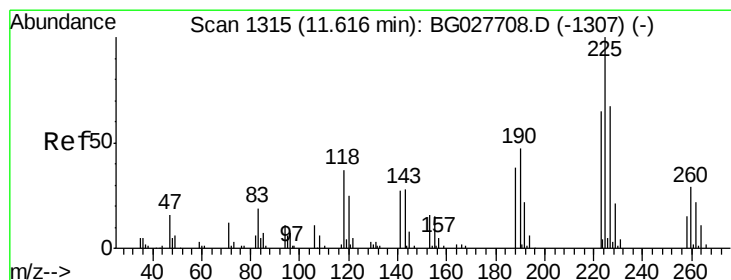
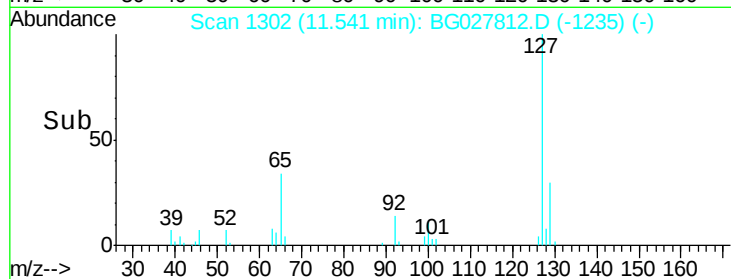
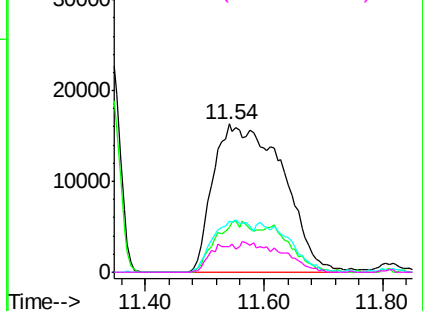
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 49.634 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

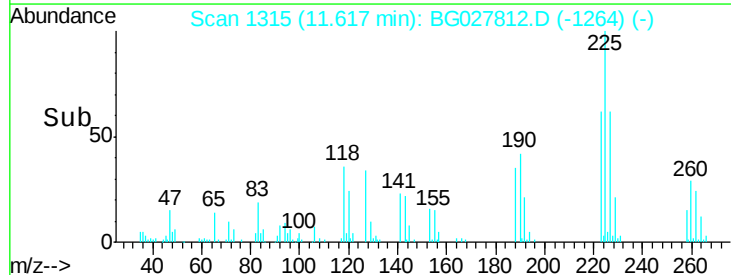
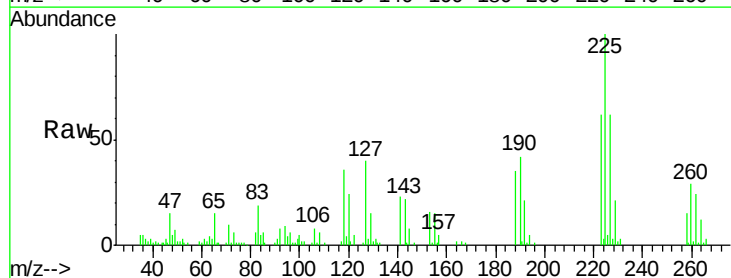
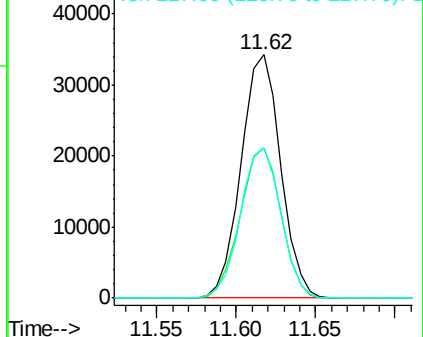
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	61.9	49.0	73.6

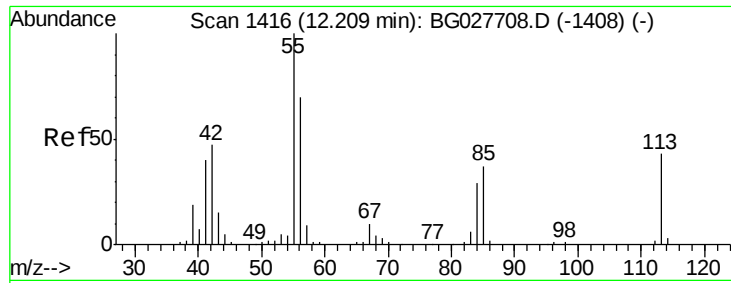
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.356 ng

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

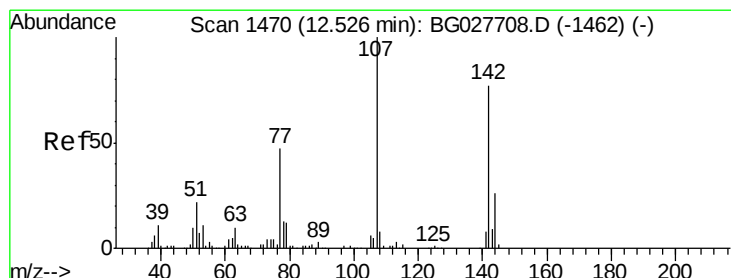
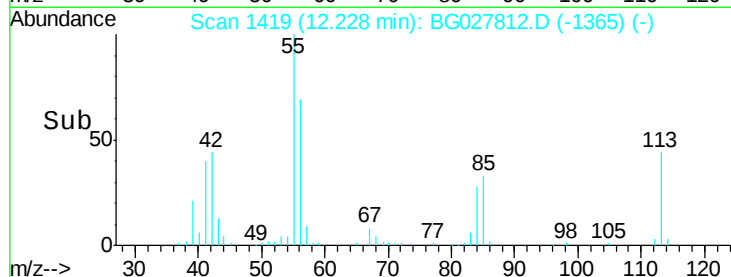
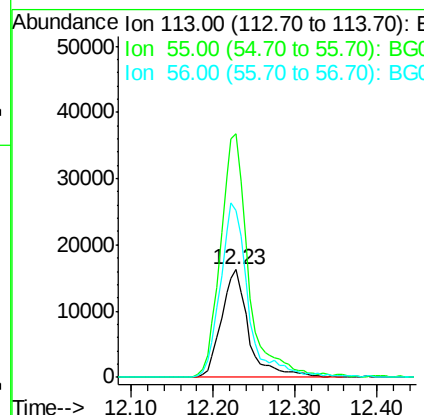
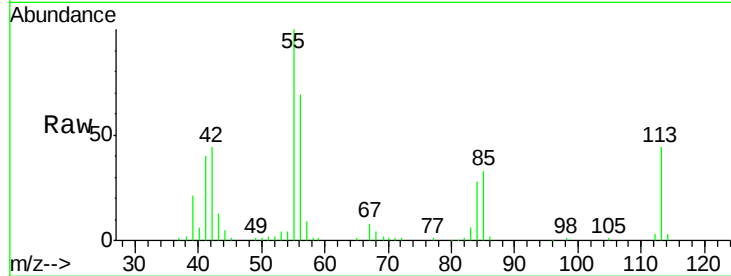
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	37534
Ion	Ratio	Lower	Upper
113	100		
55	226.5	198.6	238.6
56	155.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 37.372 ng

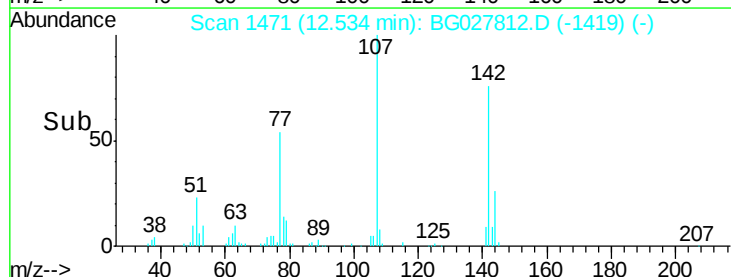
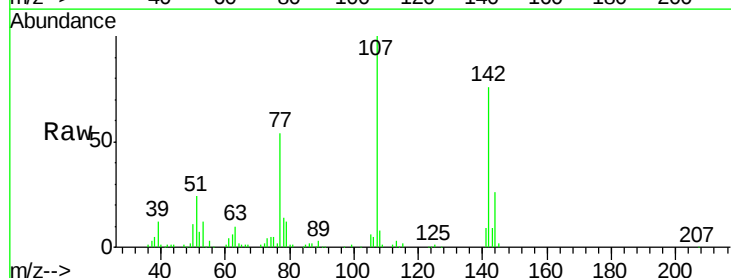
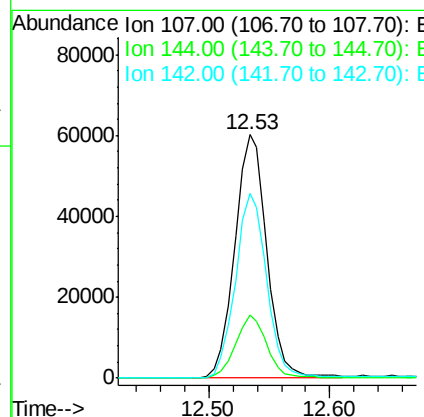
RT: 12.53 min Scan# 1471

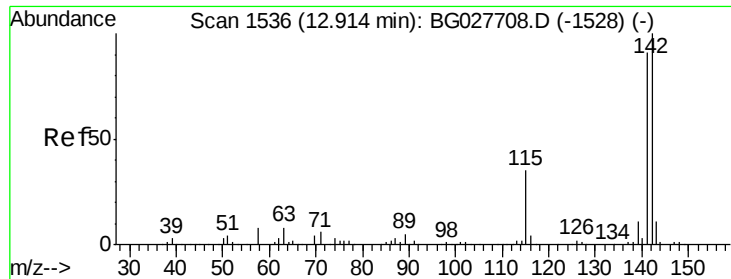
Delta R.T. 0.01 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion:	107	Resp:	110995
Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.4	26.0
142	75.6	54.1	81.1





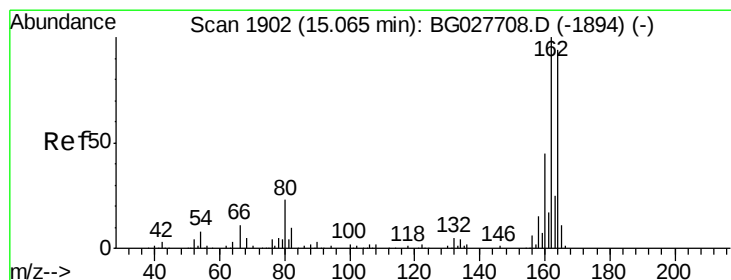
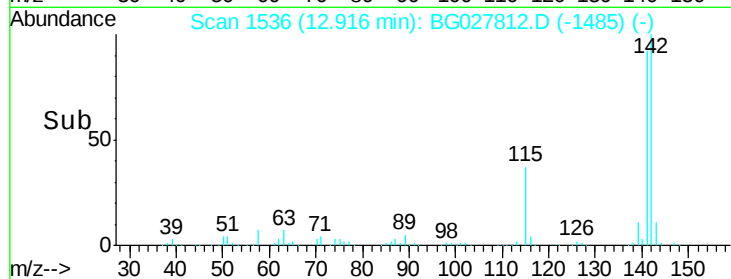
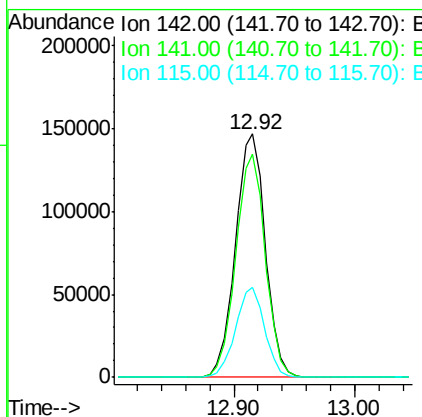
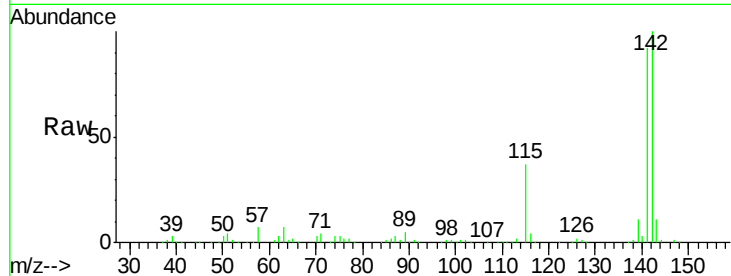
#37
2-Methylnaphthalene
Concen: 41.997 ng
RT: 12.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	252486		
141	91.5	70.4	105.6	
115	37.2	35.5	53.3	

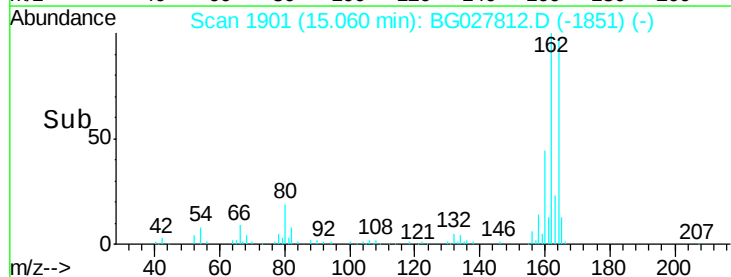
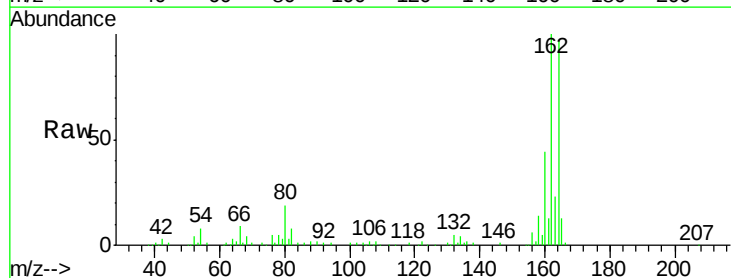
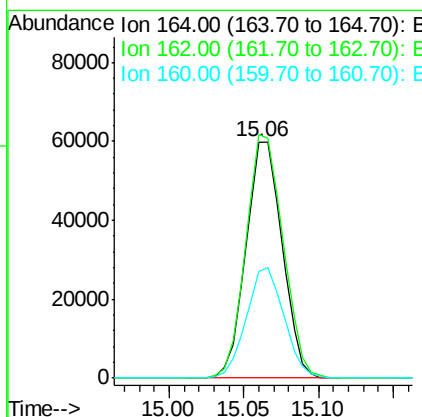
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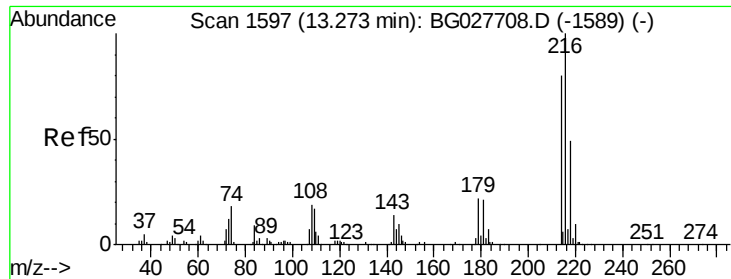
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100165		
162	103.1	85.1	127.7	
160	45.3	34.7	52.1	





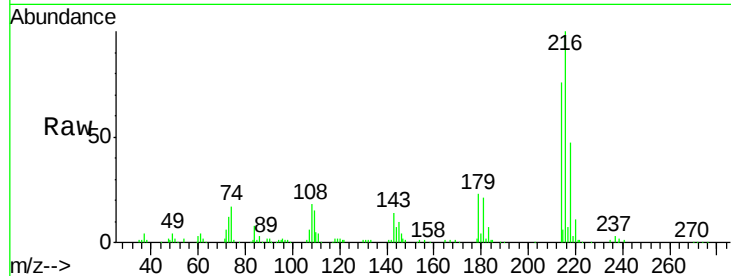
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.843 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

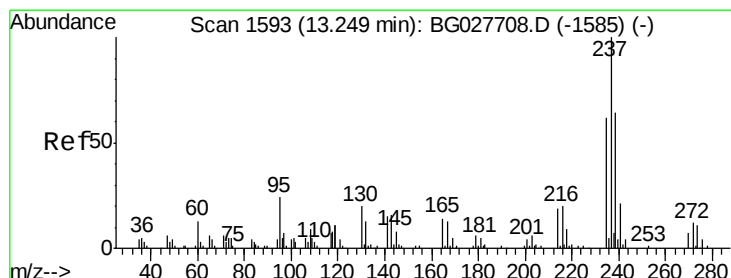
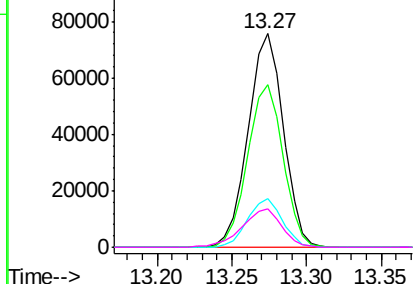
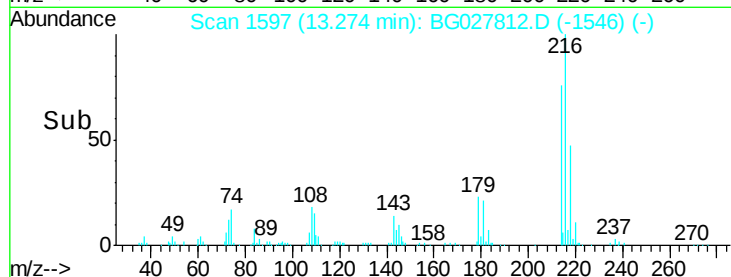
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	123298		
214	76.6	64.4	96.6	
179	22.5	17.4	26.0	
108	20.1	15.6	23.4	

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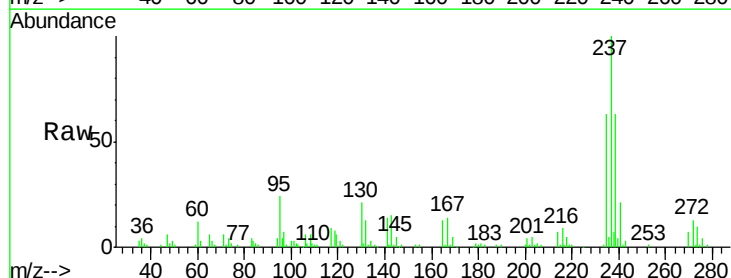


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

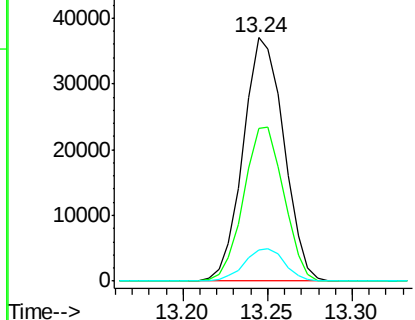
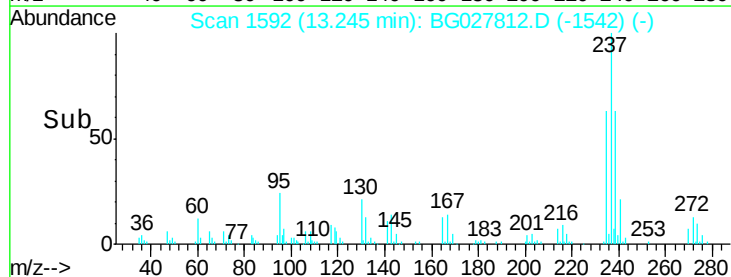


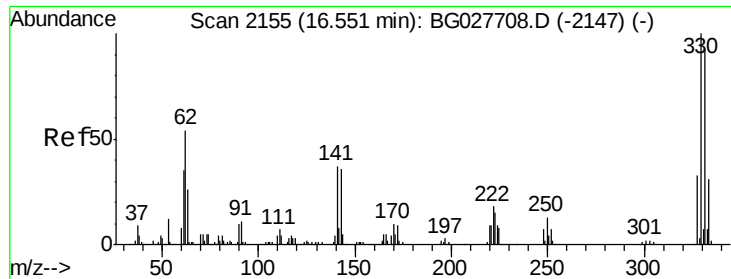
#40
 Hexachlorocyclopentadiene
 Concen: 50.092 ng
 RT: 13.24 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	62164		
235	62.8	39.4	79.4	
272	12.6	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





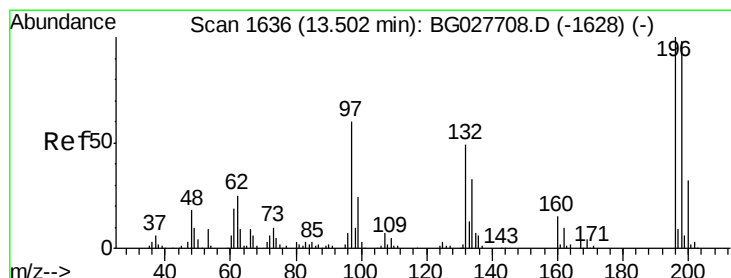
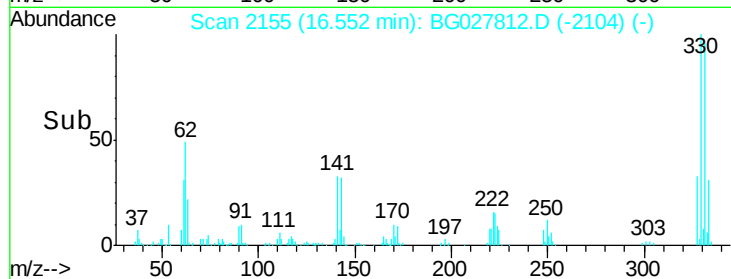
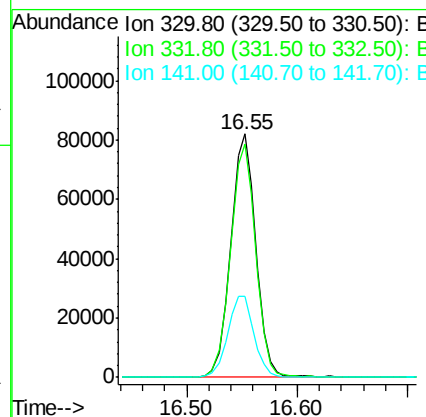
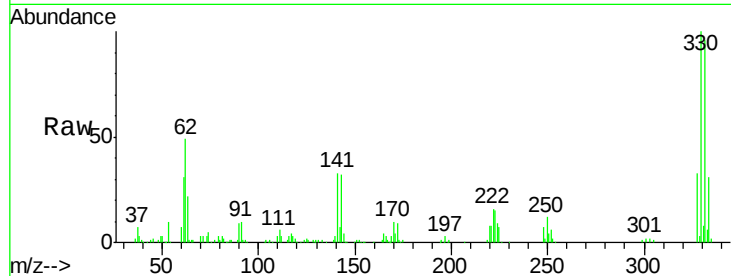
#41
 2,4,6-Tribromophenol
 Concen: 95.062 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130603		
332	96.6	77.3	115.9	
141	35.2	32.1	48.1	

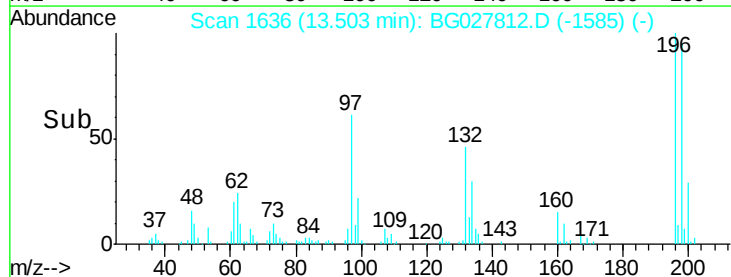
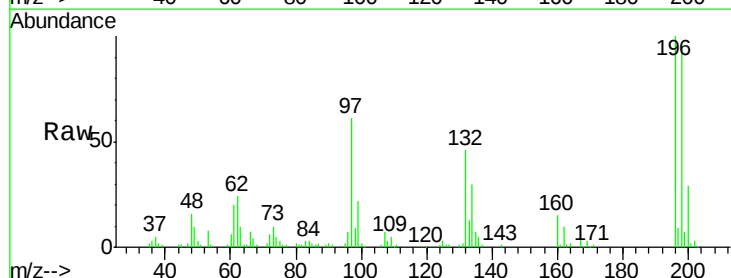
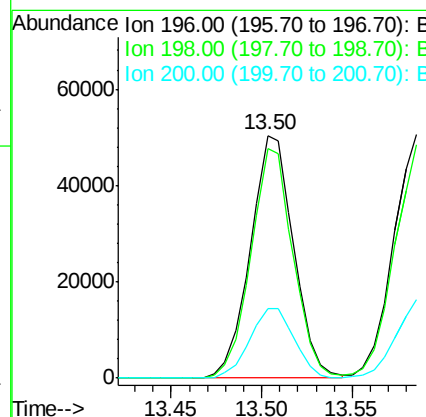
Manual Integrations
 APPROVED

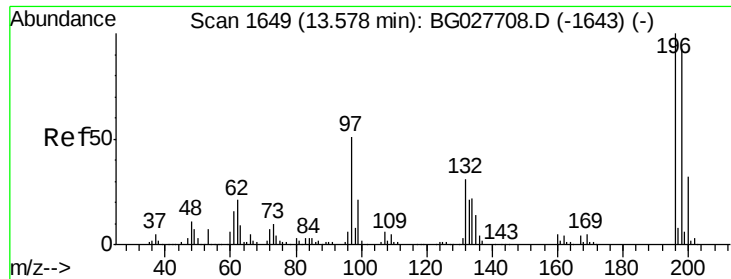
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 43.747 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83165		
198	94.7	81.4	122.2	
200	28.7	27.0	40.6	





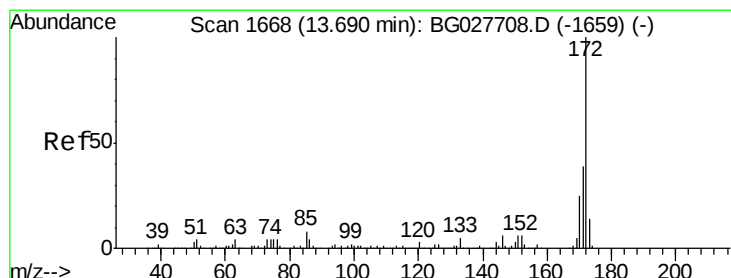
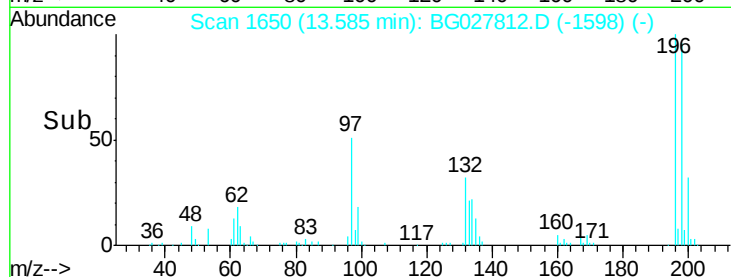
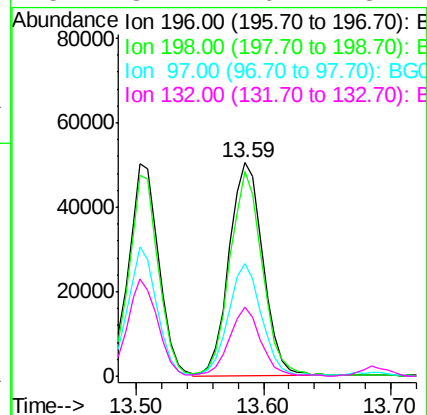
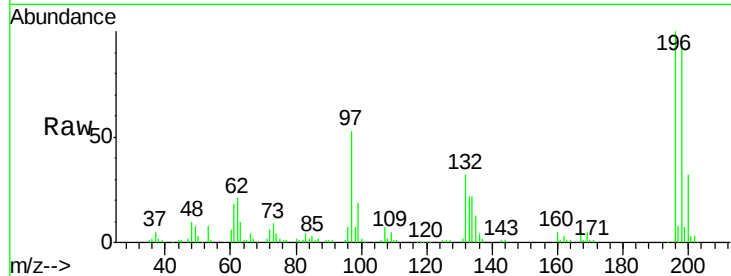
#43
 2,4,5-Trichlorophenol
 Concen: 42.955 ng
 RT: 13.59 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92528		
198	95.8	79.9	119.9	
97	53.0	45.4	68.0	
132	32.2	20.7	31.1	#

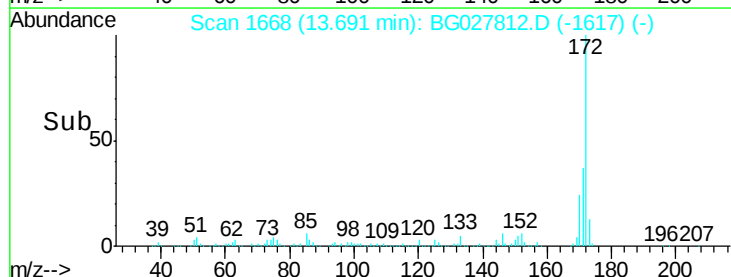
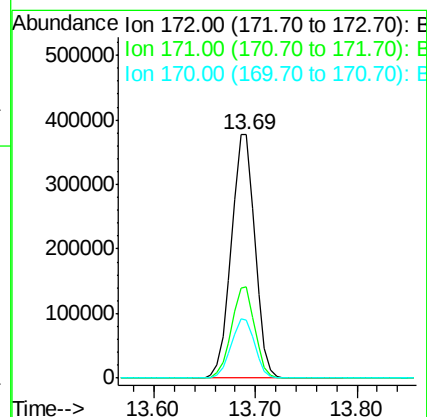
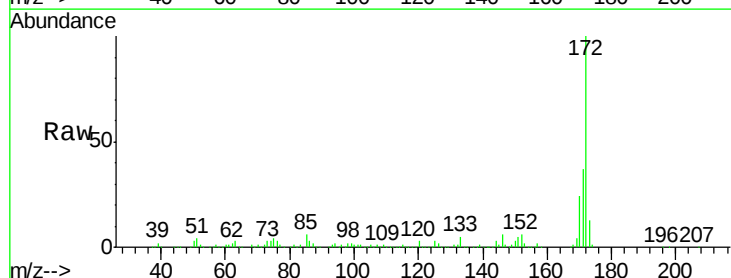
Manual Integrations
 APPROVED

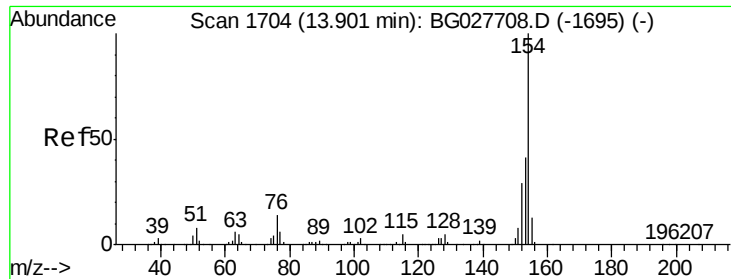
mohammad
 7/3/2017 4:24:01 PM



#44
 2-Fluorobiphenyl
 Concen: 86.770 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	608560		
171	37.4	32.2	48.2	
170	24.0	21.8	32.6	





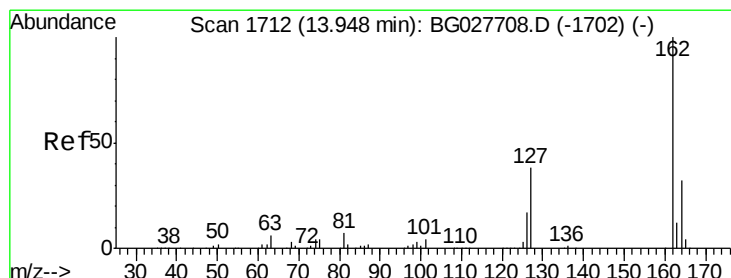
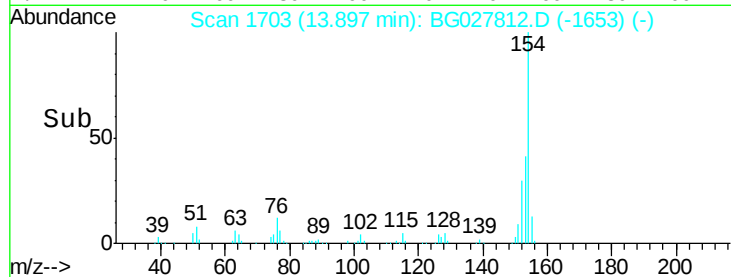
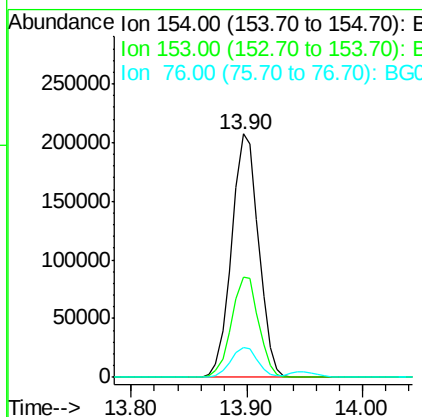
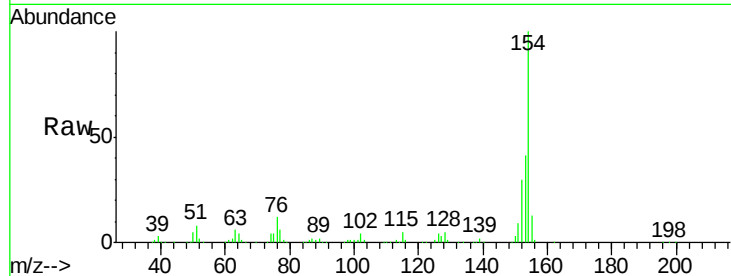
#45
 1,1'-Biphenyl
 Concen: 41.695 ng
 RT: 13.90 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	12.2	0.0	33.5

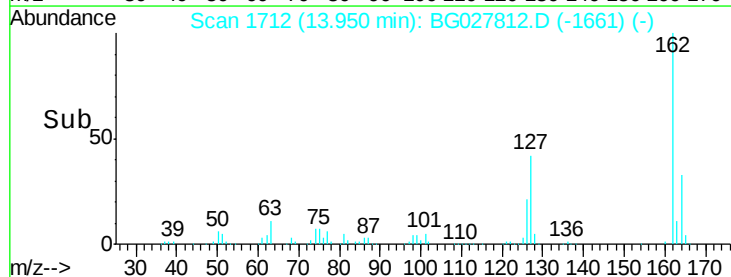
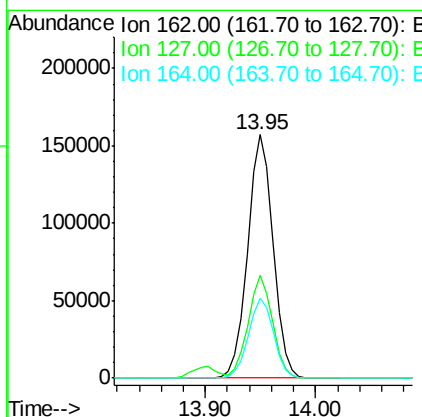
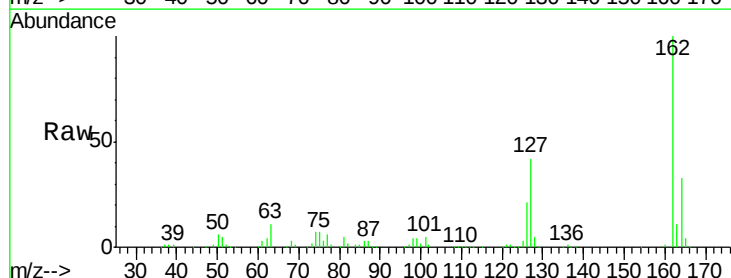
Manual Integrations
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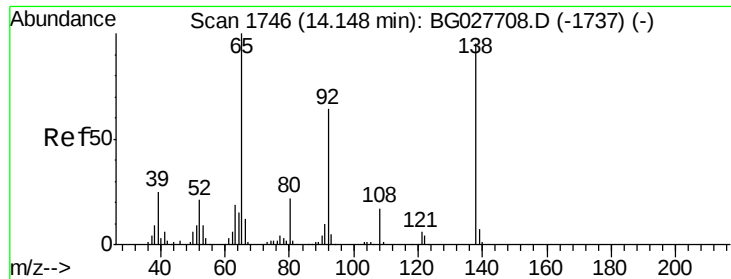
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.876 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.2	48.4
164	32.8	27.3	40.9





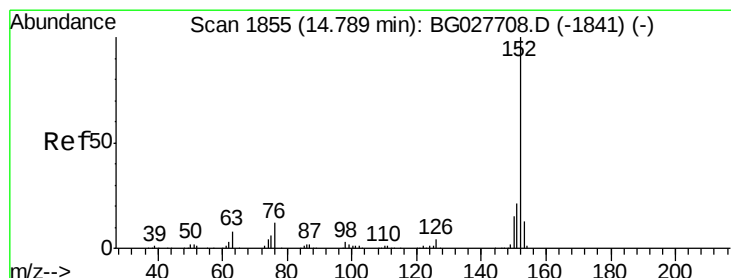
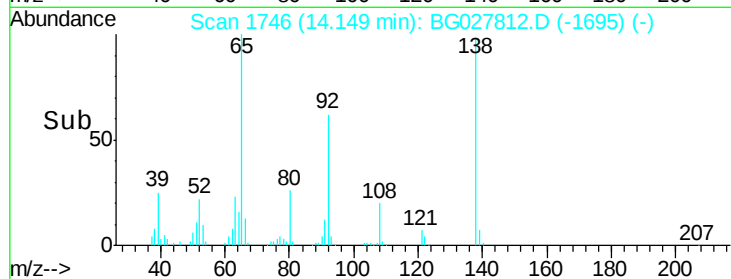
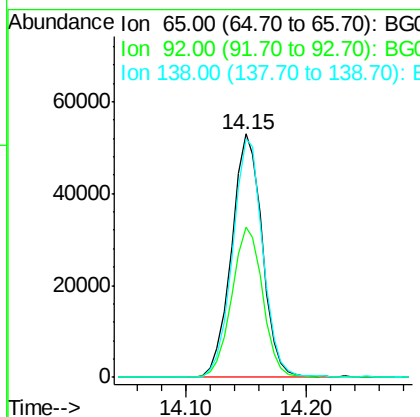
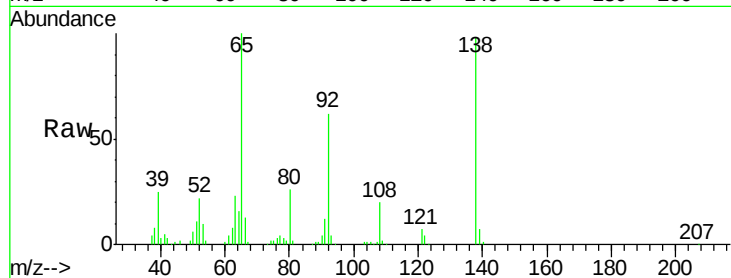
#47
2-Nitroaniline
Concen: 38.647 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.0	73.4
138	98.1	58.6	87.8

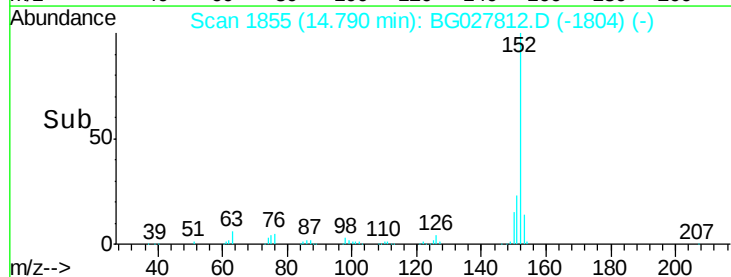
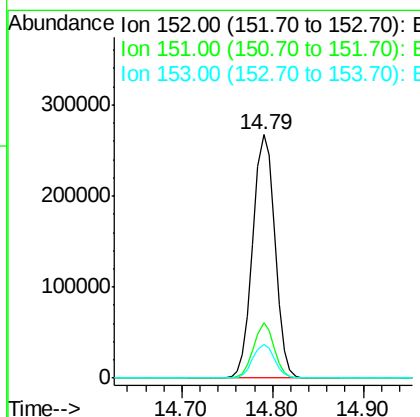
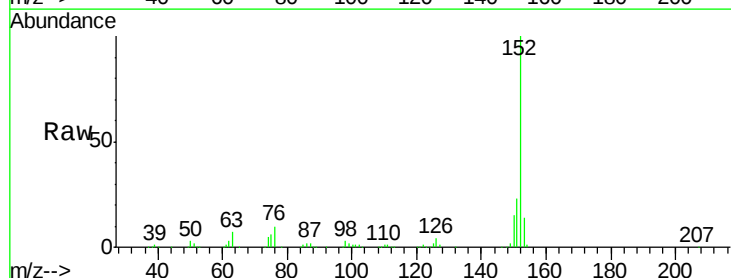
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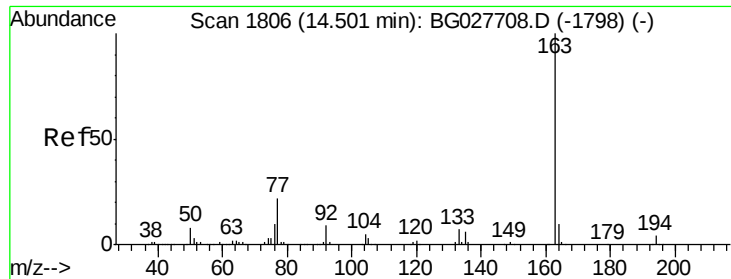
mohammad
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#48
Acenaphthylene
Concen: 40.872 ng
RT: 14.79 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	18.2	27.2
153	13.8	11.3	16.9





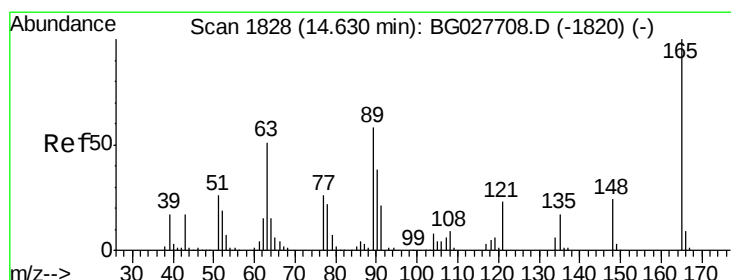
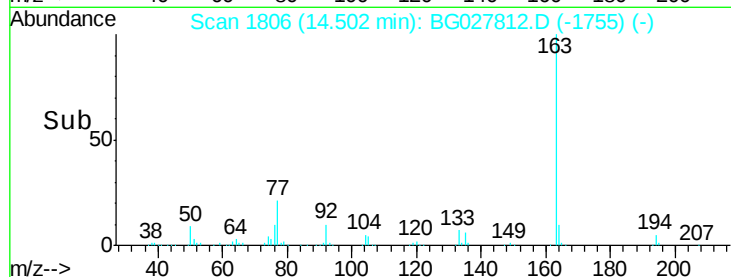
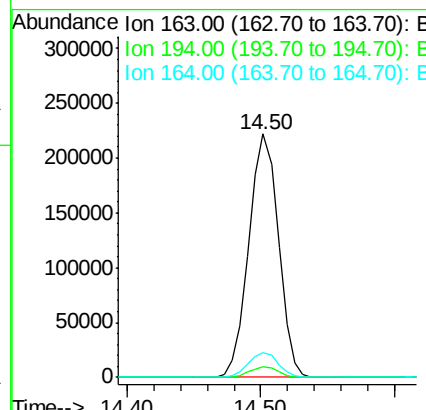
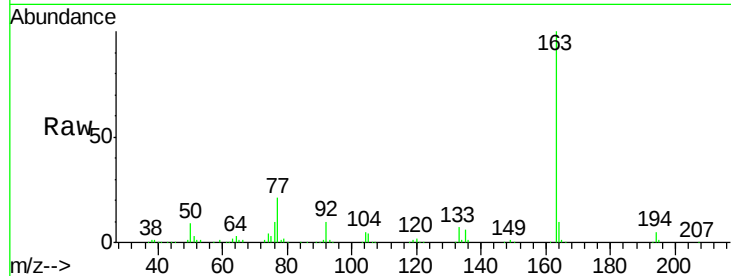
#49
Dimethylphthalate
Concen: 39.677 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	339035		
194	4.5	3.8	5.6	
164	10.2	9.3	13.9	

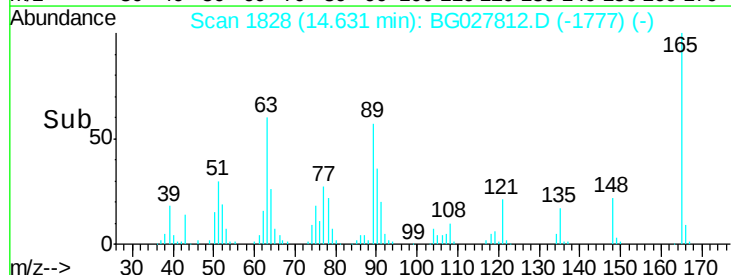
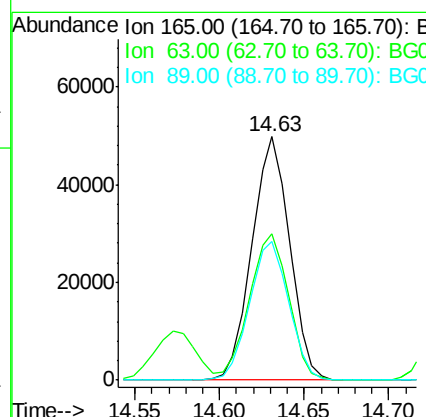
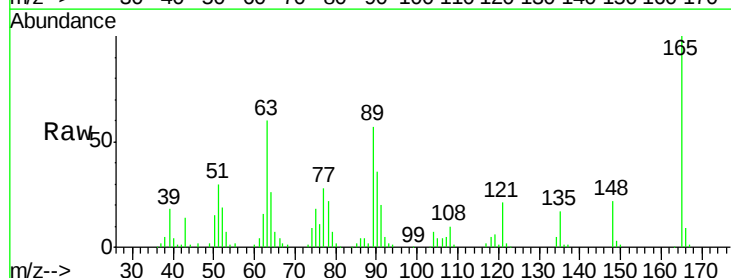
Manual Integrations
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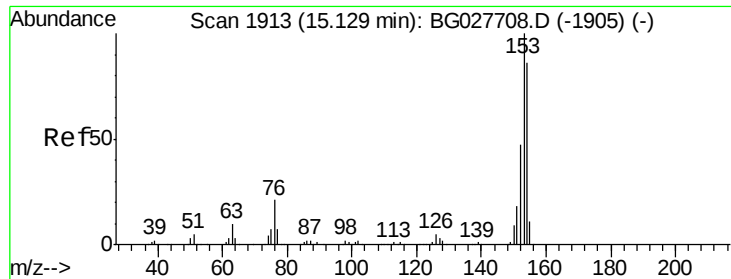
mohammad
7/3/2017 4:24:01 PM



#50
2,6-Dinitrotoluene
Concen: 41.693 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77444		
63	60.2	63.9	95.9#	
89	56.9	58.6	88.0#	





#51

Acenaphthene

Concen: 41.963 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027812.D

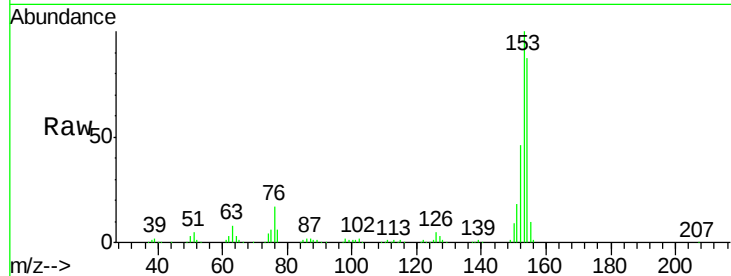
Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:154 Resp: 298060

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.6

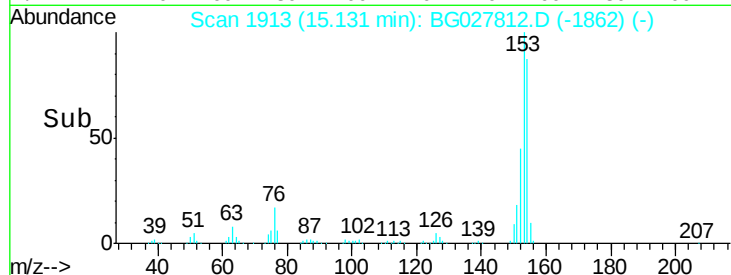
152 52.6 42.2 63.4

Manual Integrations

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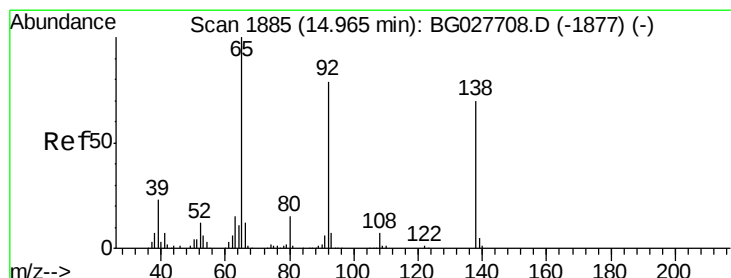
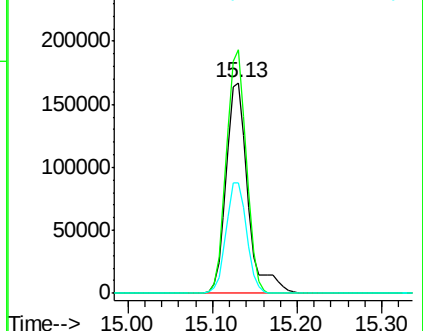
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.143 ng

RT: 14.98 min Scan# 1888

Delta R.T. 0.02 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

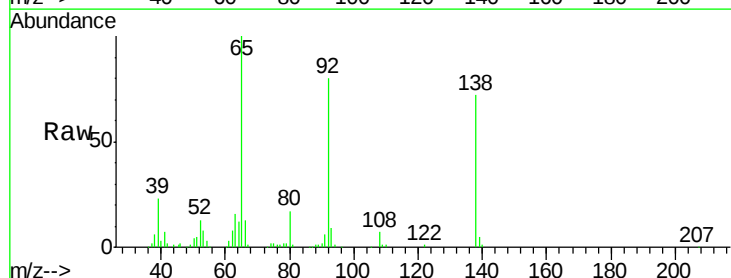
Tgt Ion:138 Resp: 78980

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

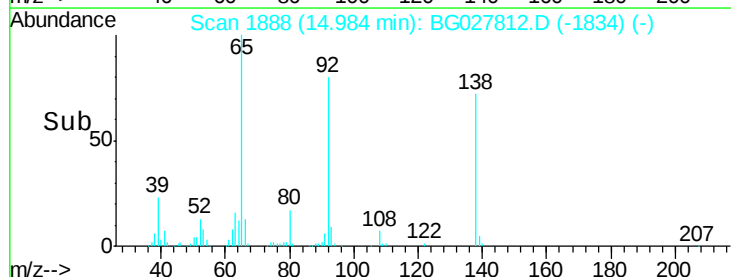
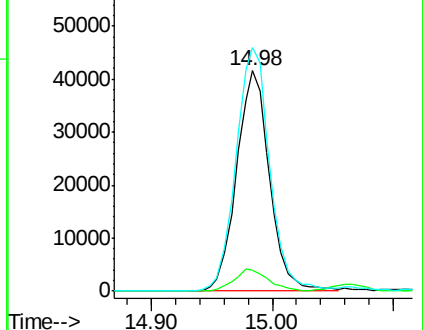
92 110.6 115.3 172.9#

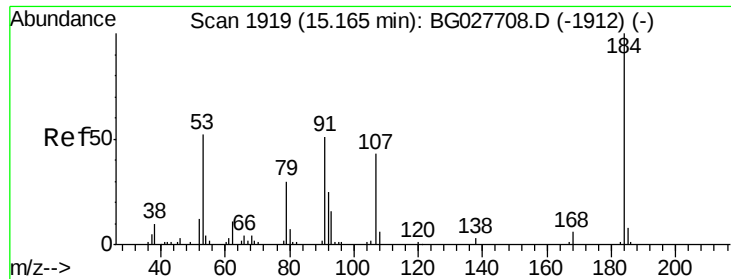


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





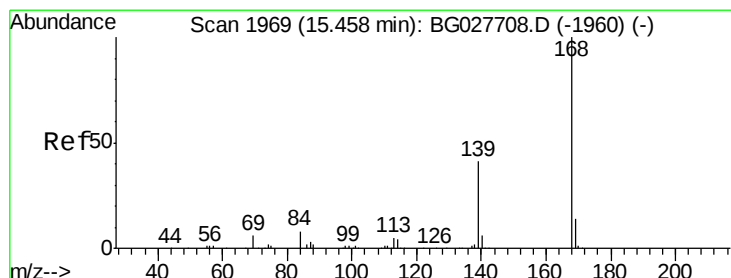
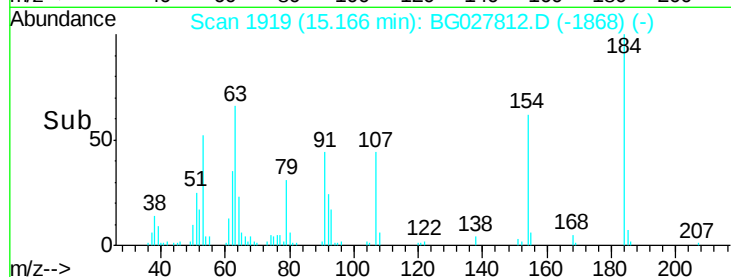
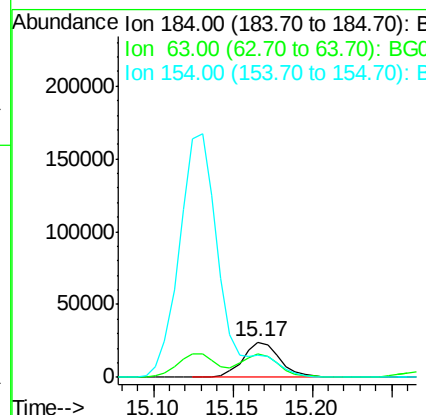
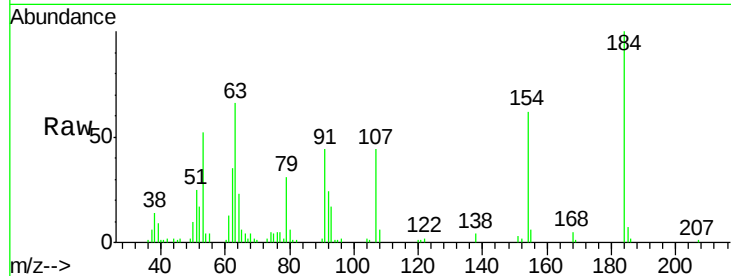
#53
2,4-Dinitrophenol
Concen: 43.333 ng
RT: 15.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	52.7	79.1
154	62.1	57.3	85.9

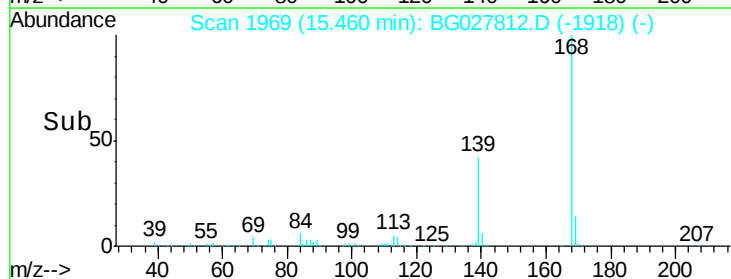
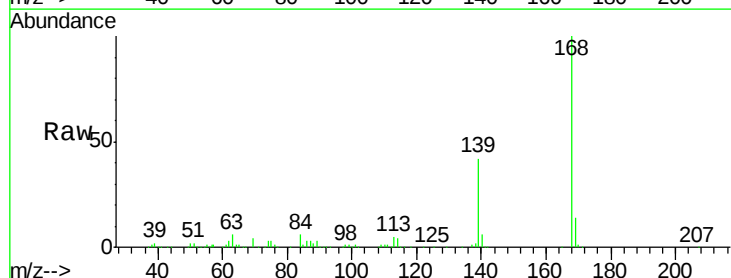
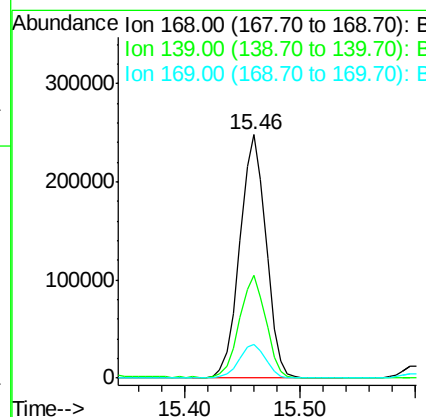
Manual Integrations
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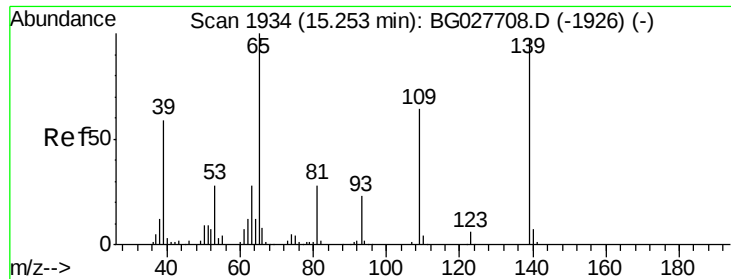
mohammad
7/3/2017 4:24:01 PM



#54
Dibenzofuran
Concen: 41.339 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	35.3	52.9
169	13.8	11.5	17.3





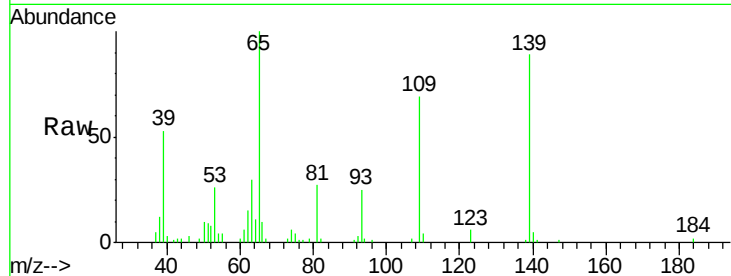
#55
4-Nitrophenol
Concen: 26.909 ng
RT: 15.27 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

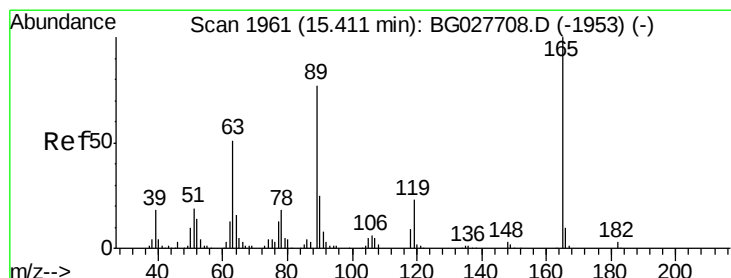
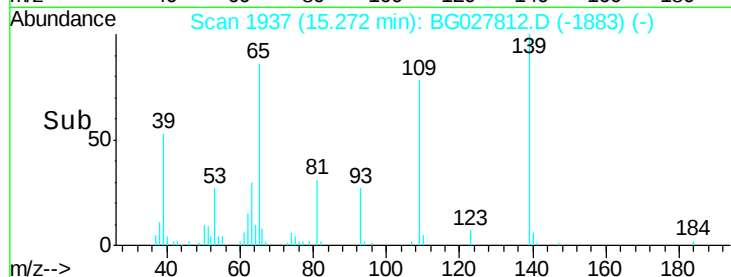
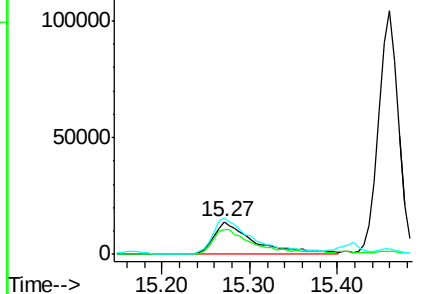
Tgt Ion:139 Resp: 44887
Ion Ratio Lower Upper
139 100
109 76.9 101.2 141.2#
65 112.1 135.3 175.3#

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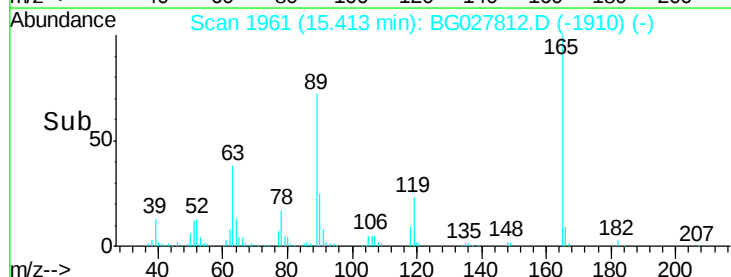
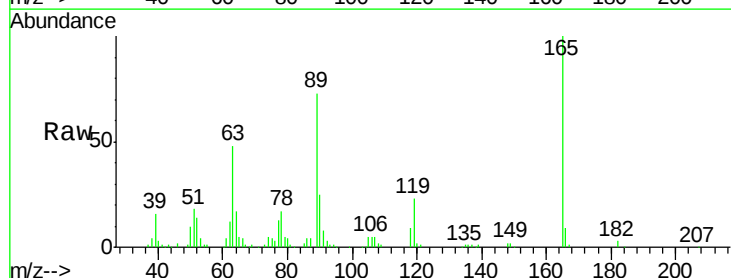
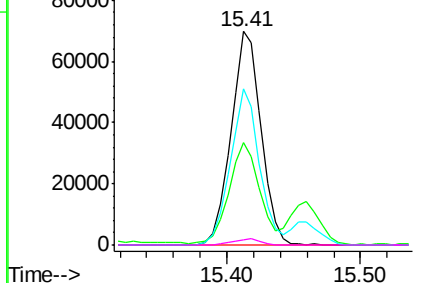
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

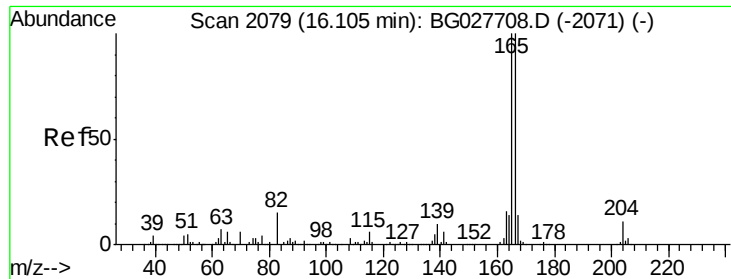


#56
2,4-Dinitrotoluene
Concen: 42.056 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:165 Resp: 108958
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 73.2 67.3 100.9
182 2.6 3.8 5.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





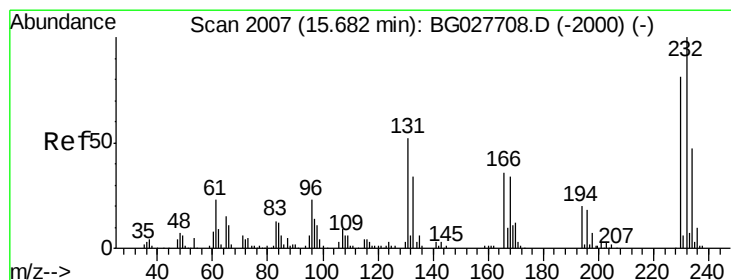
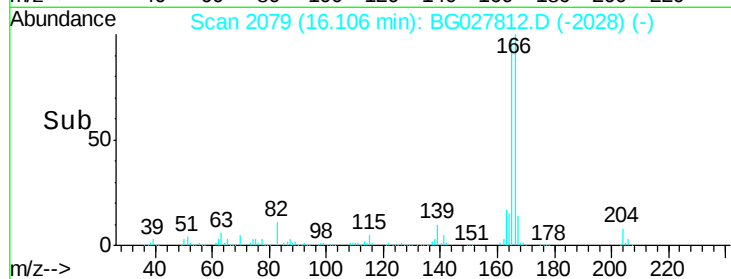
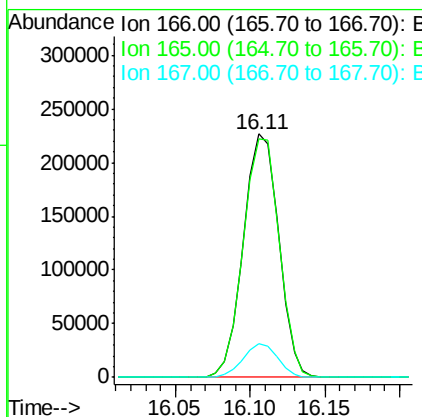
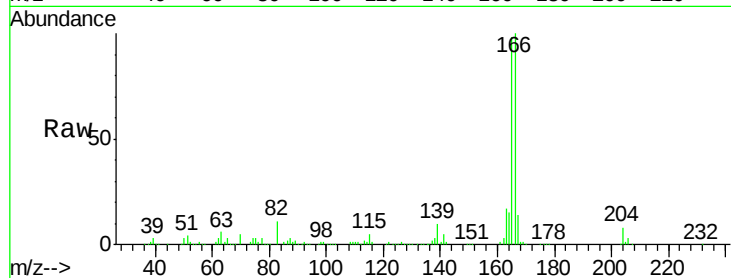
#57
 Fluorene
 Concen: 40.837 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	371877		
165	98.0		78.6	117.8
167	13.7		11.6	17.4

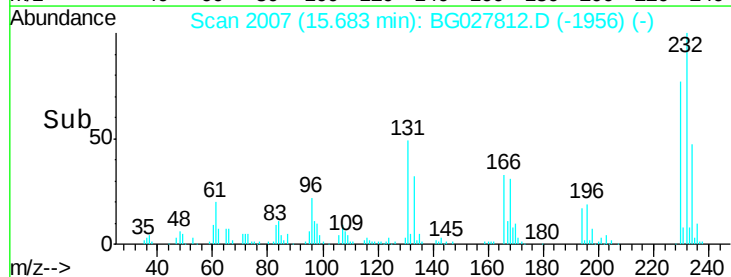
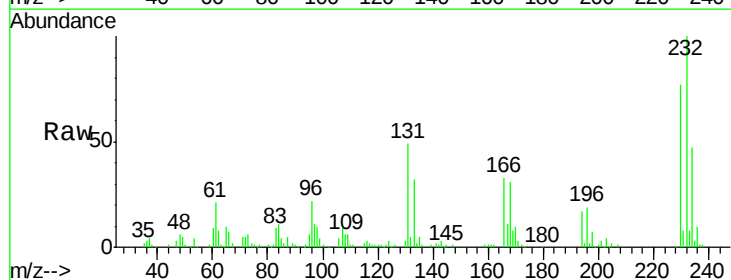
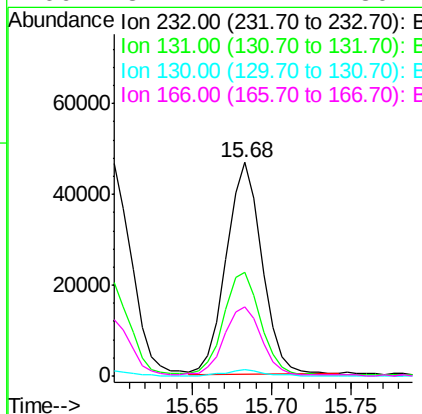
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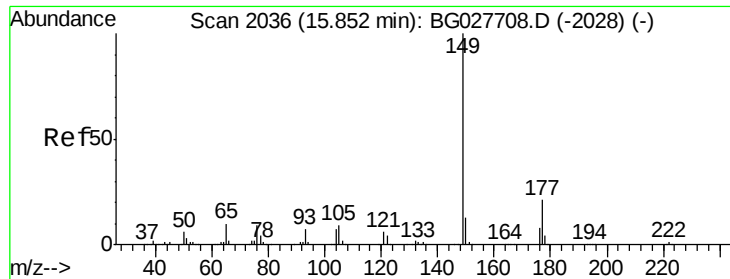
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.280 ng
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	72937		
131	51.1		34.9	52.3
130	3.0		2.3	3.5
166	34.1		24.2	36.4





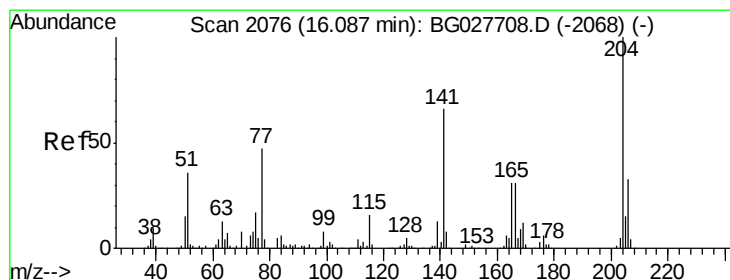
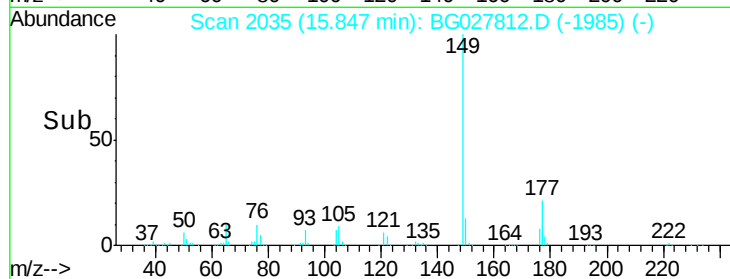
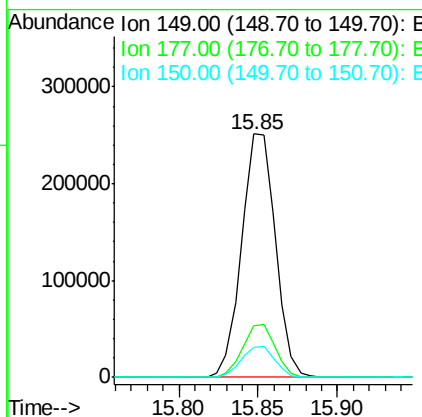
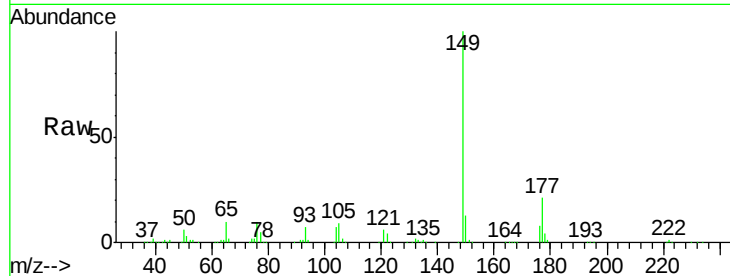
#59
Diethylphthalate
Concen: 39.273 ng
RT: 15.85 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	20.1	30.1
150	12.5	10.2	15.2

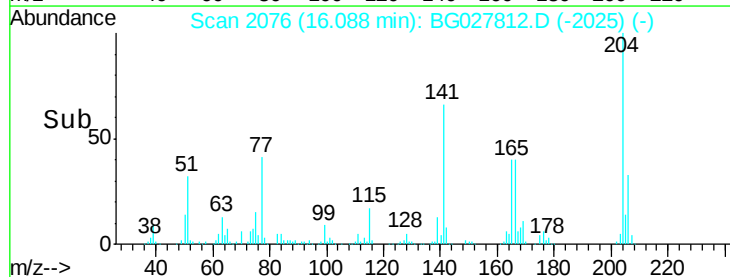
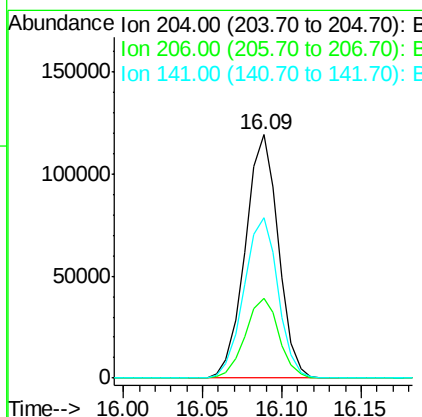
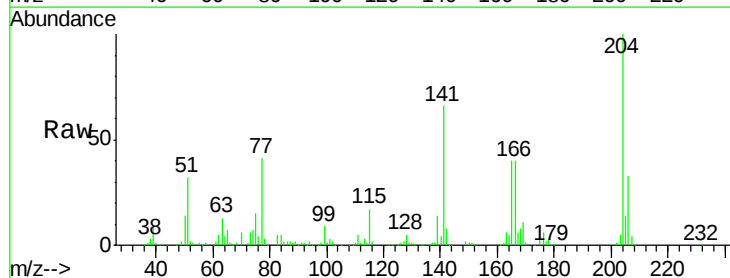
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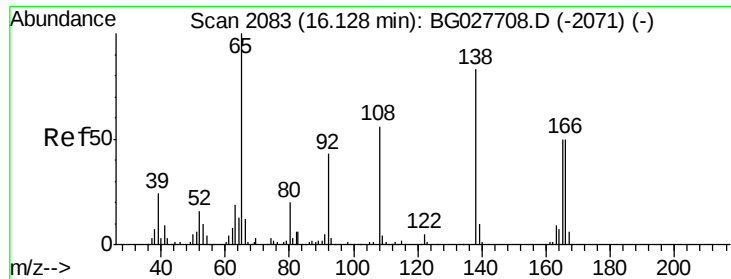
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 42.817 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	65.8	50.6	76.0





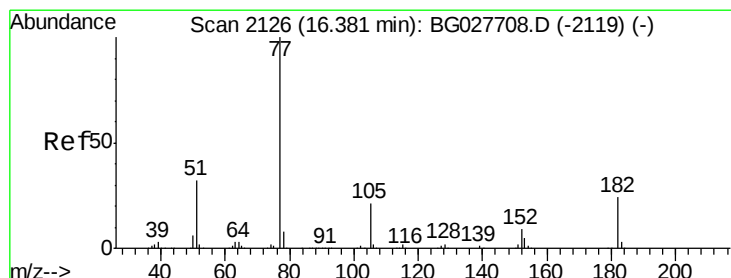
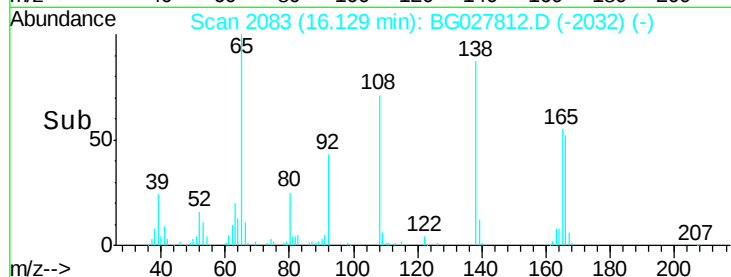
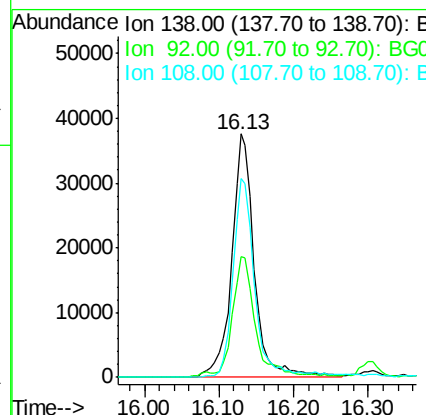
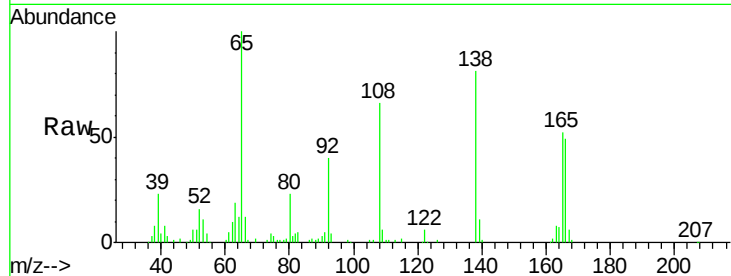
#61
4-Nitroaniline
Concen: 34.885 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	44.2	84.2
108	81.8	104.8	144.8#

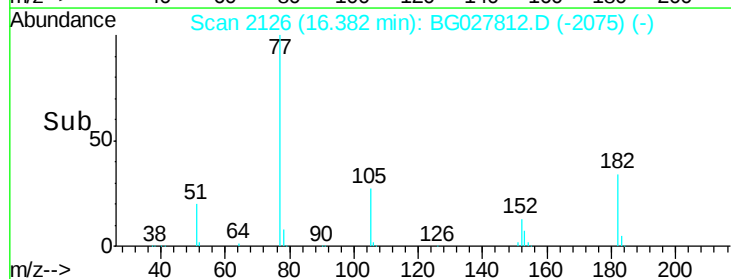
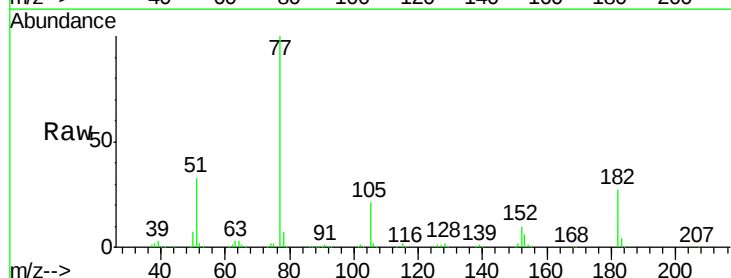
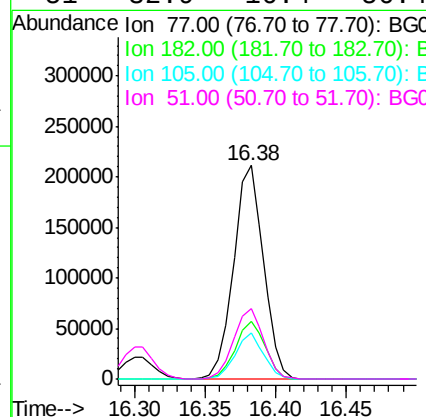
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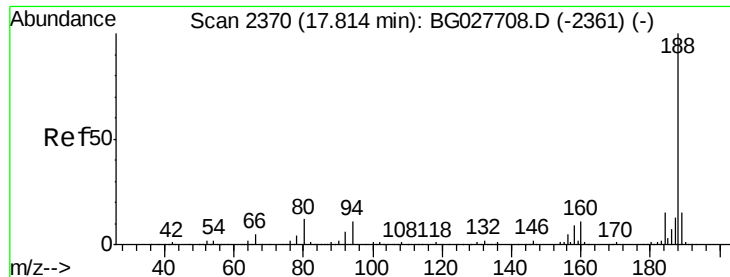
mohammad
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#62
Azobenzene
Concen: 37.348 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.7	44.7
105	21.3	0.0	36.3
51	32.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

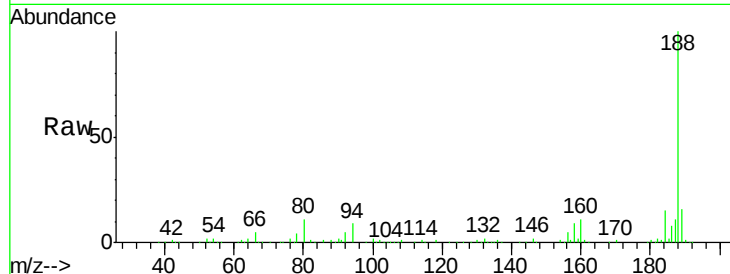
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	228310
Ion Ratio	Lower	Upper	
188	100		
94	9.4	5.8	8.8#
80	11.1	7.5	11.3

Manual Integrations
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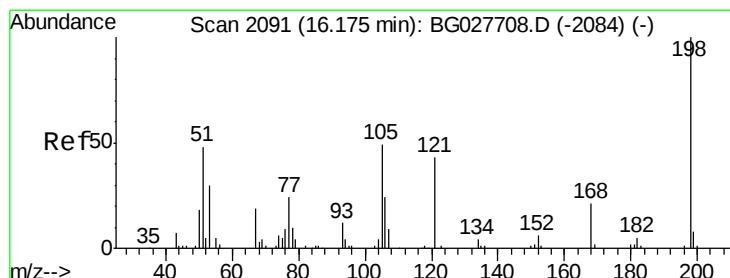
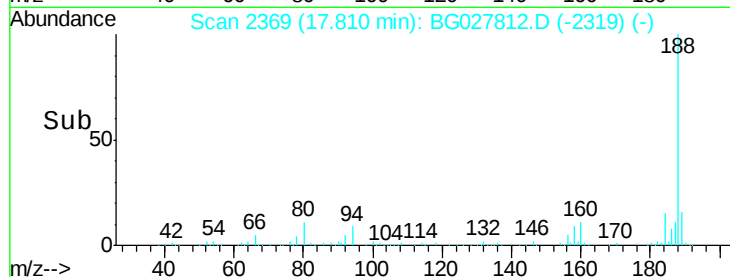
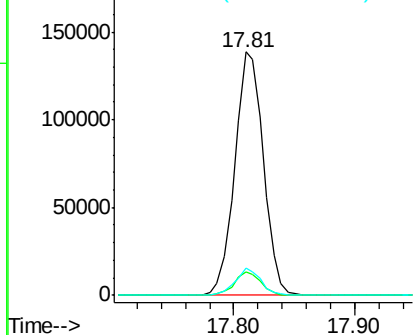
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.757 ng

RT: 16.18 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG027812.D

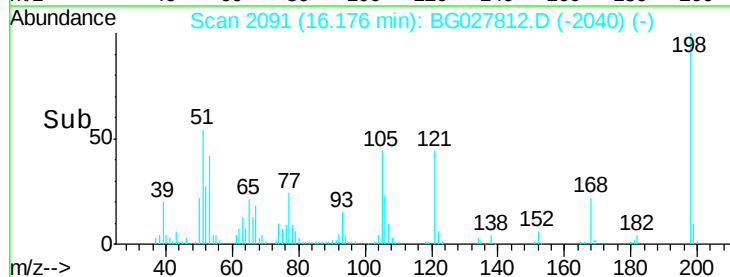
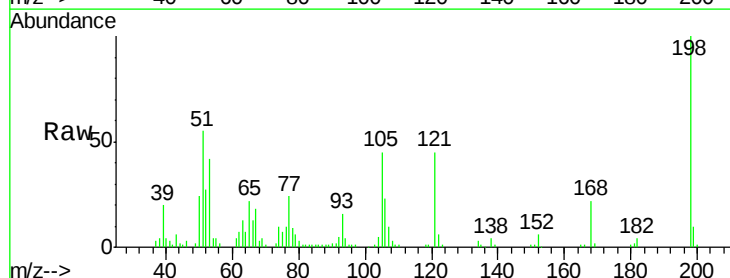
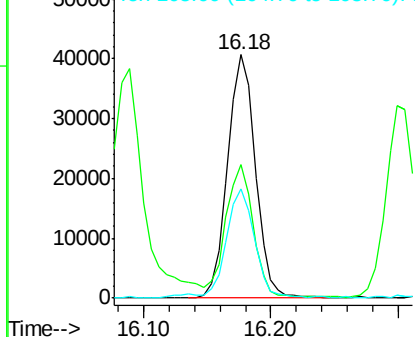
Acq: 2 Jul 2017 10:37

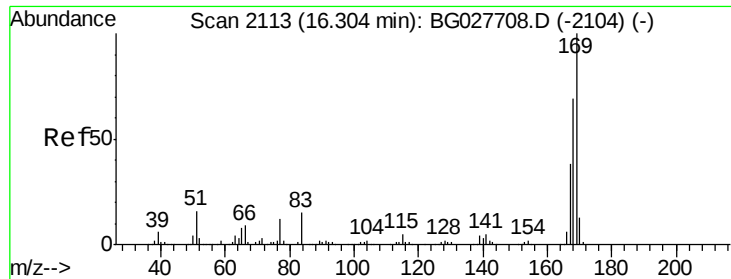
Tgt Ion:	198	Resp:	61469
Ion Ratio	Lower	Upper	
198	100		
51	54.6	22.6	62.6
105	44.9	14.4	54.4

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





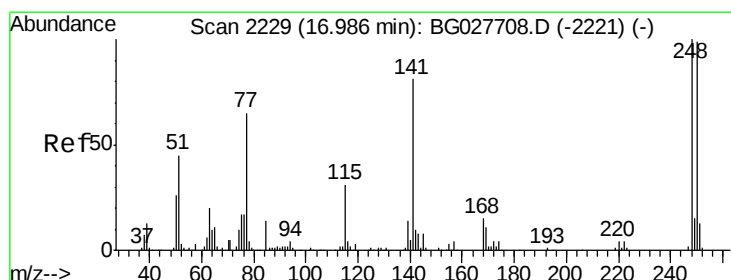
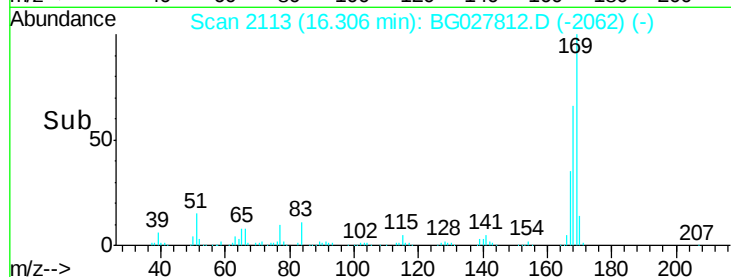
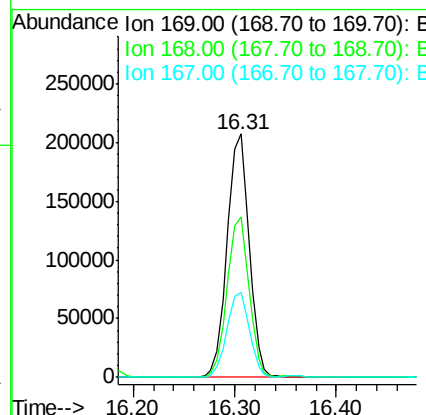
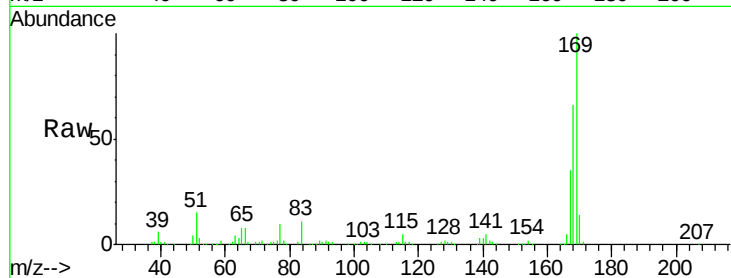
#65
 n-Nitrosodiphenylamine
 Concen: 42.334 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	314408		
168	65.8	55.7	83.5	
167	35.1	29.8	44.6	

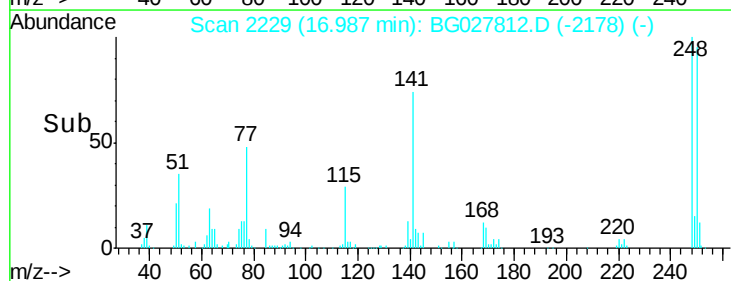
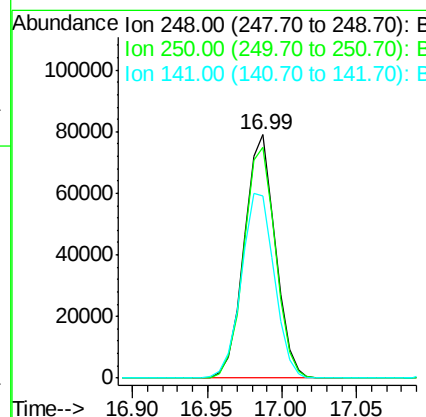
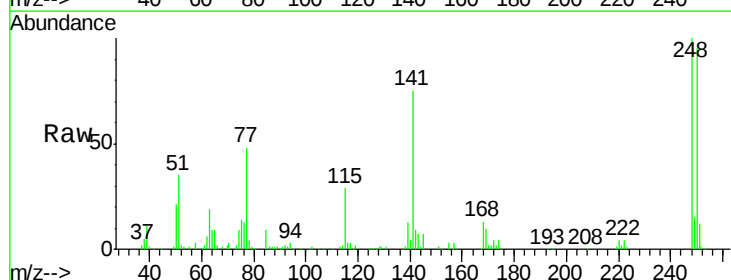
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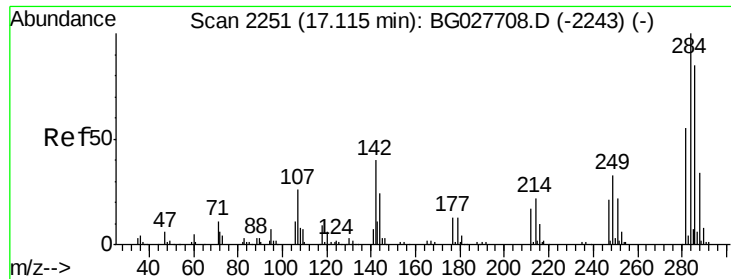
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 47.504 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113434		
250	94.8	75.0	112.6	
141	74.6	55.2	82.8	





#67

Hexachlorobenzene

Concen: 47.646 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027812.D

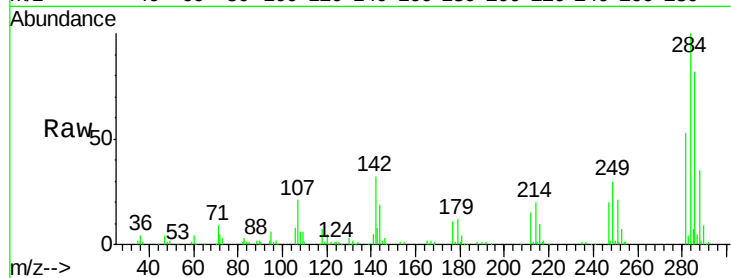
Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

ClientSampleId :

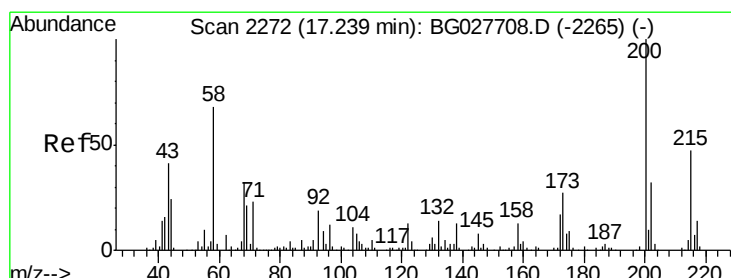
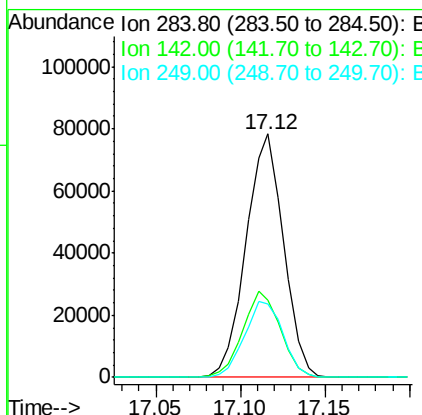
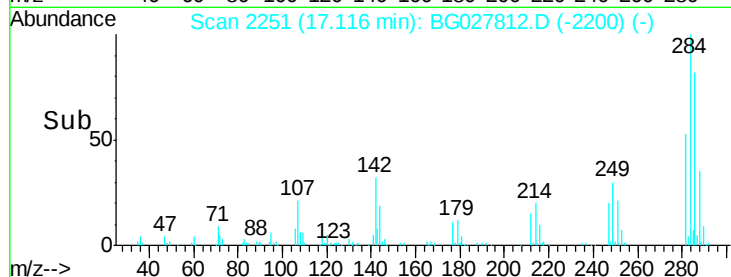
SSTDCCC040



Tgt Ion:	284	Resp:	120491
Ion Ratio	Lower	Upper	
284	100		
142	31.7	29.9	44.9
249	30.0	29.2	43.8

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#68

Atrazine

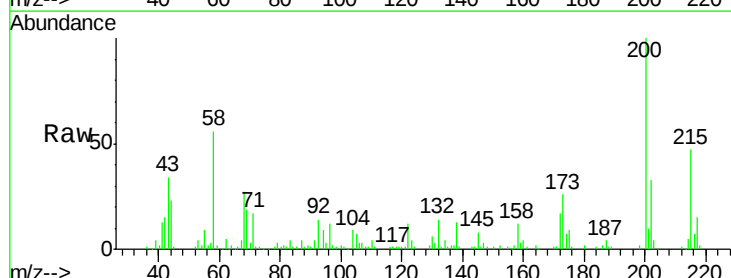
Concen: 37.958 ng

RT: 17.25 min Scan# 2274

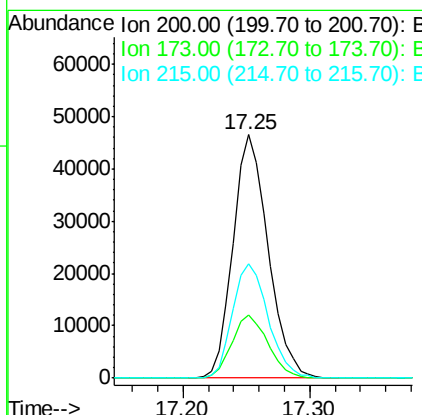
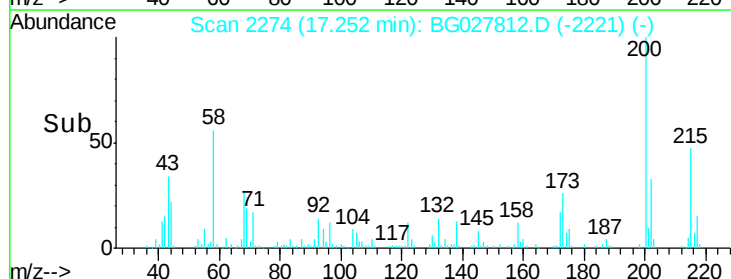
Delta R.T. 0.01 min

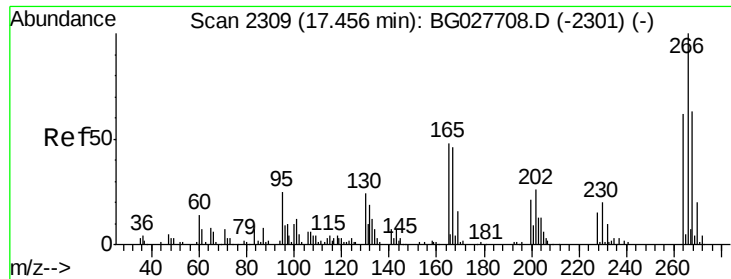
Lab File: BG027812.D

Acq: 2 Jul 2017 10:37



Tgt Ion:	200	Resp:	89004
Ion Ratio	Lower	Upper	
200	100		
173	26.1	3.0	43.0
215	46.9	28.4	68.4





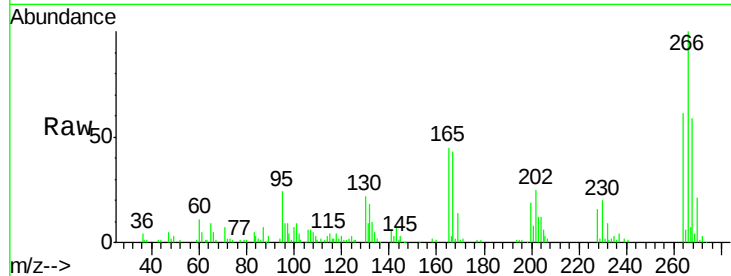
#69
 Pentachlorophenol
 Concen: 40.845 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

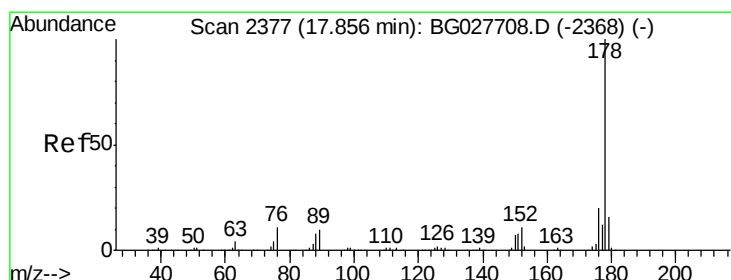
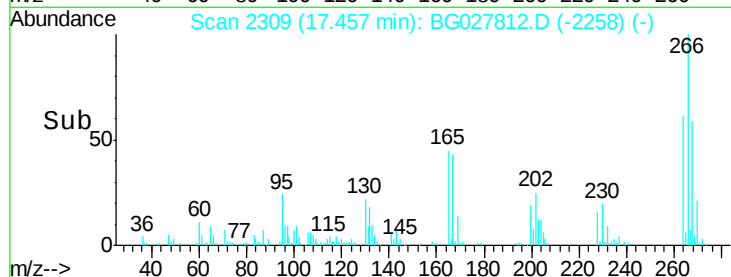
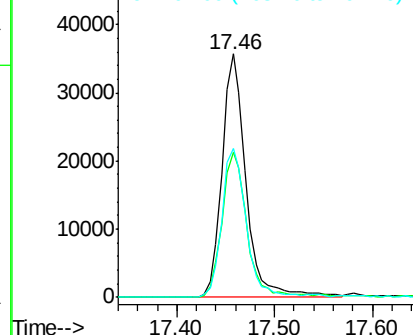
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60666		
268	59.4	48.6	72.8	
264	61.3	50.1	75.1	

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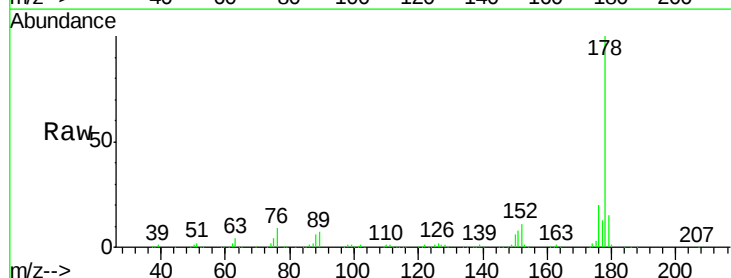


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

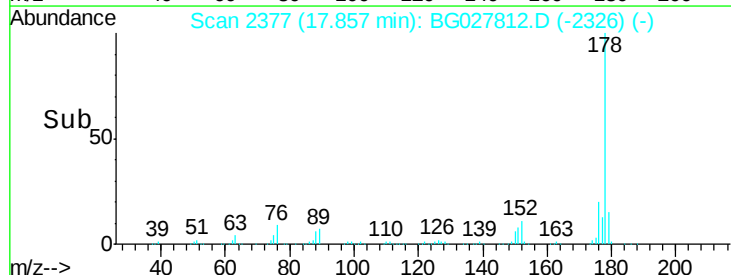
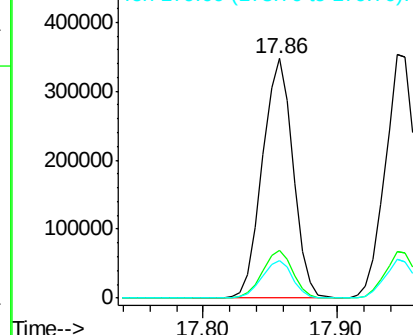


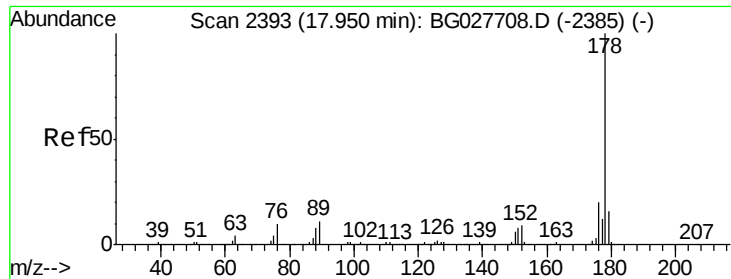
#70
 Phenanthrene
 Concen: 41.676 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	549311		
176	19.8	17.7	26.5	
179	15.4	15.0	22.6	



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





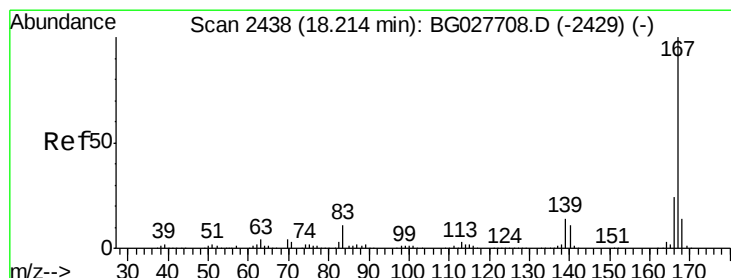
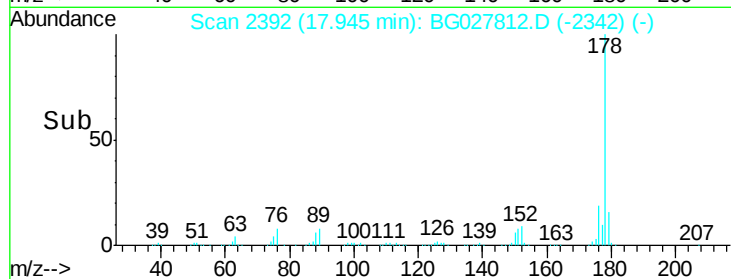
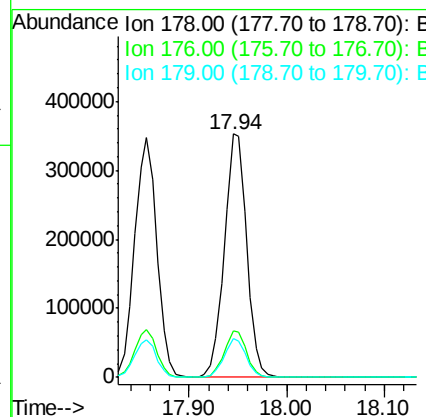
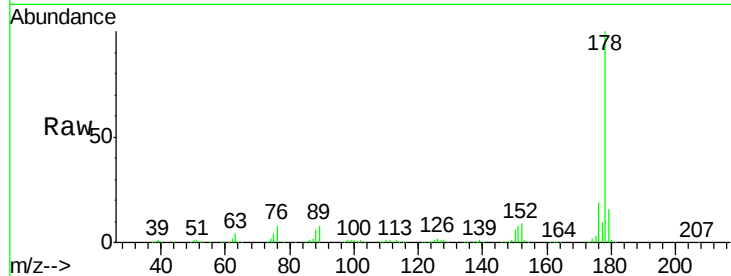
#71
 Anthracene
 Concen: 41.932 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.8	13.8	20.8

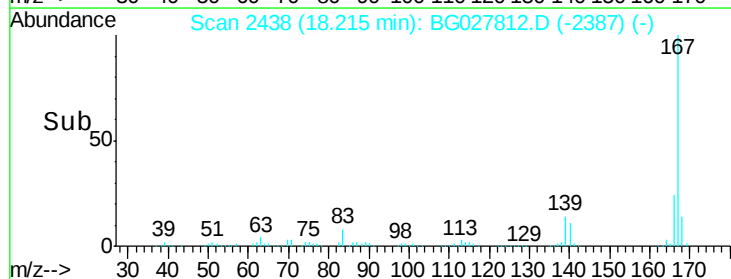
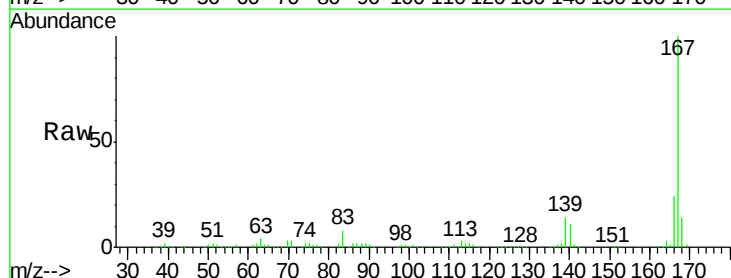
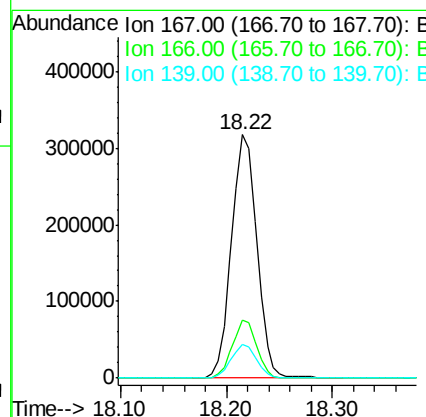
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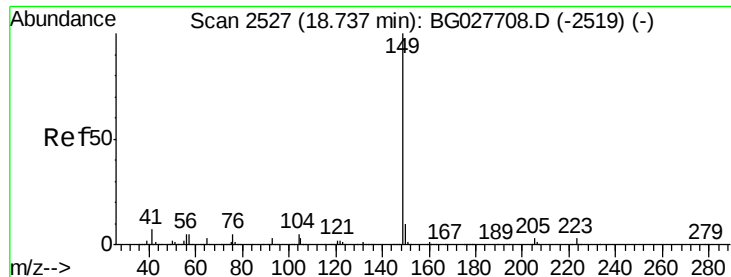
mohammad
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#72
 Carbazole
 Concen: 40.315 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	14.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.930 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

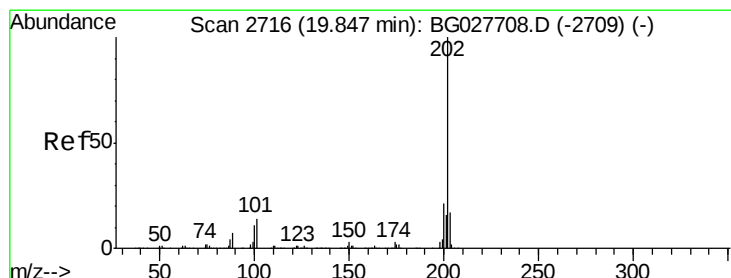
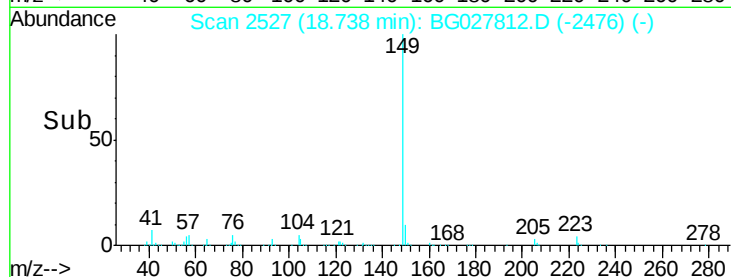
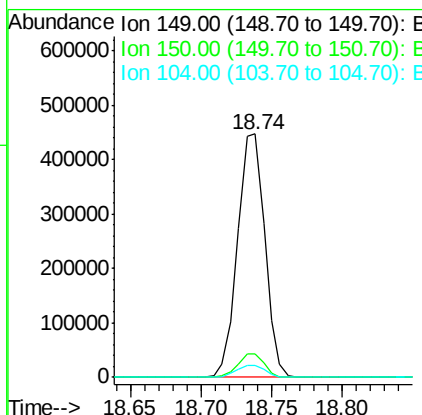
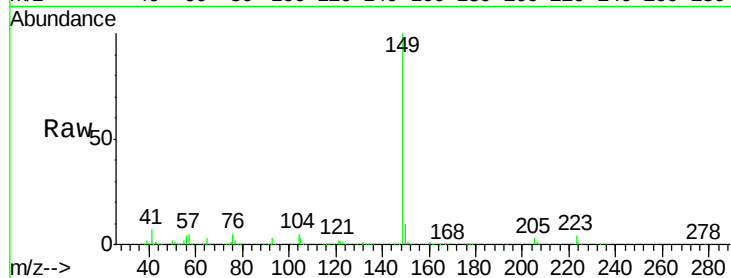
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	603974		
150	9.7		9.1	13.7
104	4.9		6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 42.723 ng

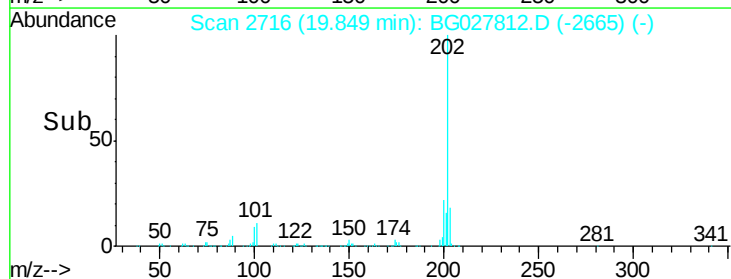
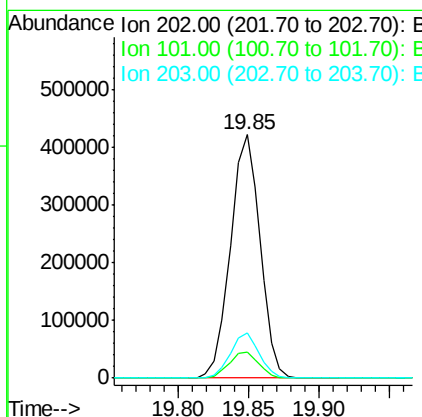
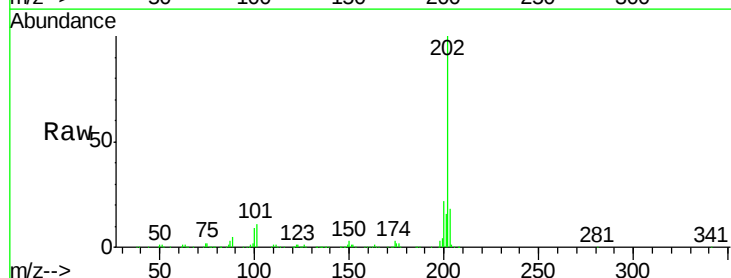
RT: 19.85 min Scan# 2716

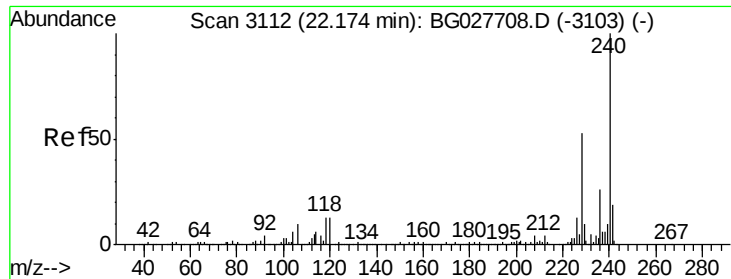
Delta R.T. 0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	615421		
101	10.7		0.0	30.1
203	18.4		1.3	41.3





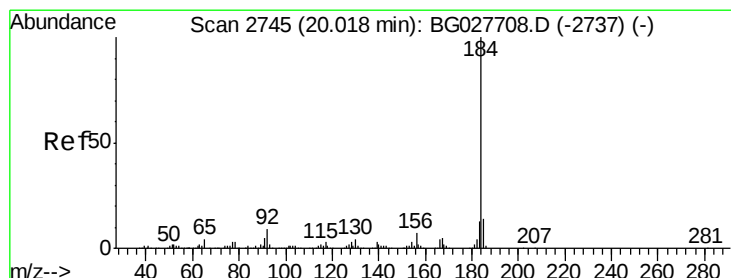
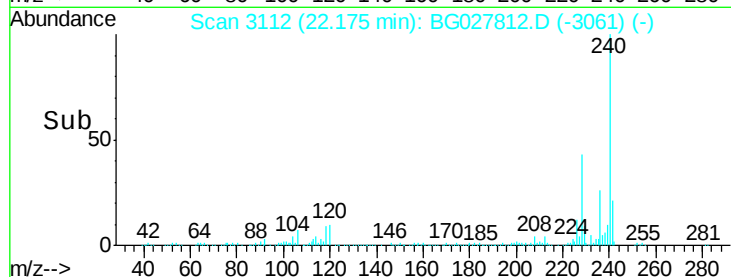
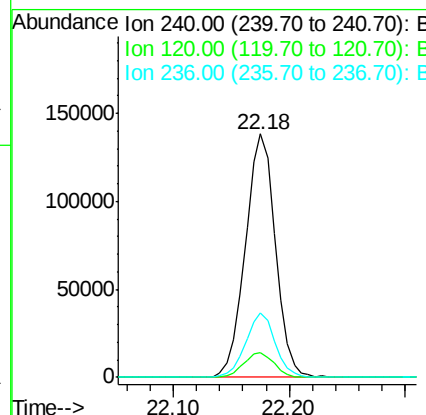
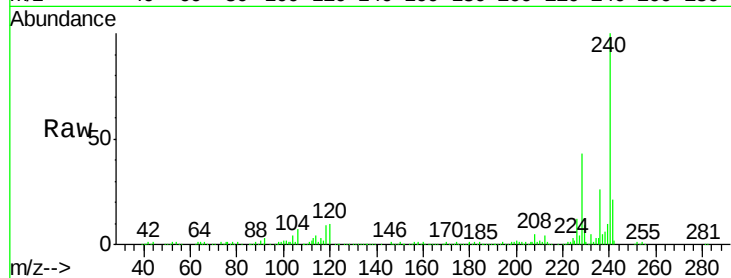
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 249589
Ion Ratio Lower Upper
240 100
120 10.3 5.7 8.5#
236 26.4 22.2 33.4

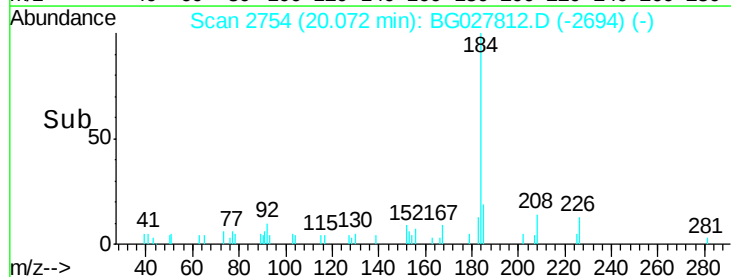
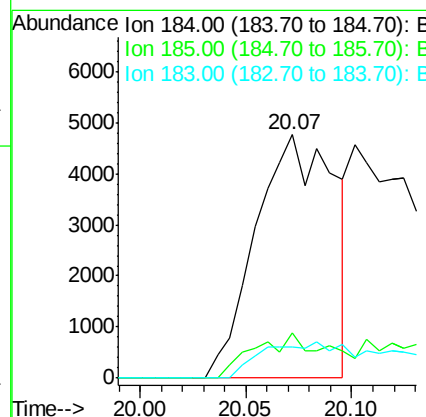
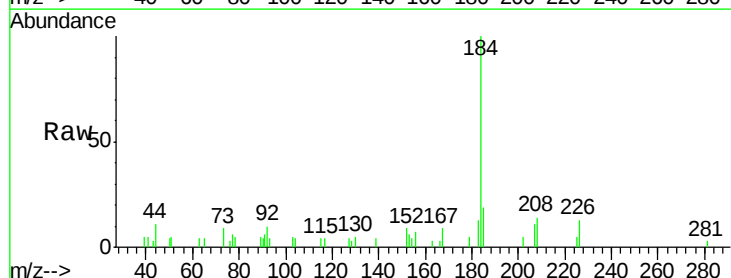
Manual Integrations
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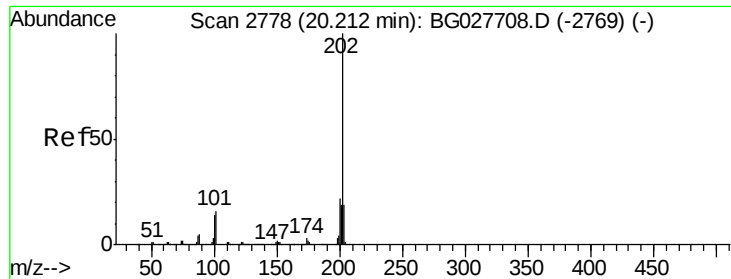
mohammad
7/3/2017 4:24:01 PM



#76
Benzidine
Concen: 5.149 ng
RT: 20.07 min Scan# 2754
Delta R.T. 0.05 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion:184 Resp: 12302
Ion Ratio Lower Upper
184 100
185 18.5 13.0 19.6
183 12.8 11.0 16.6





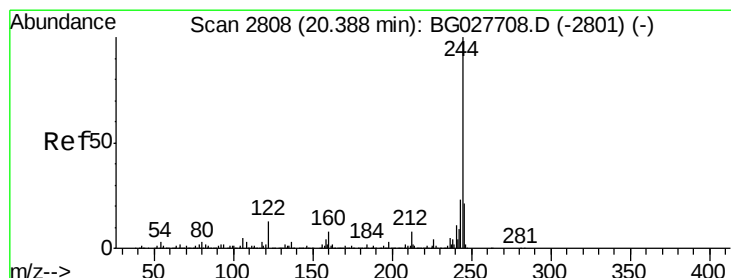
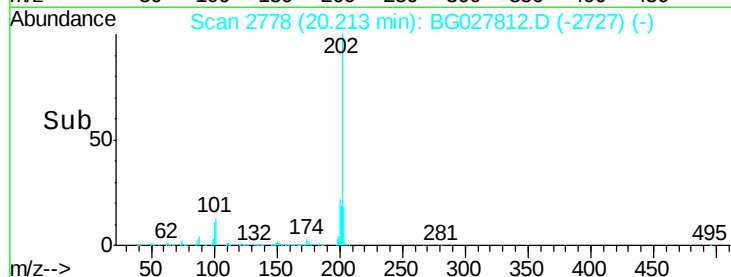
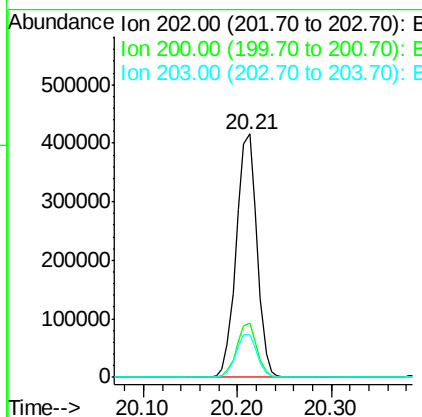
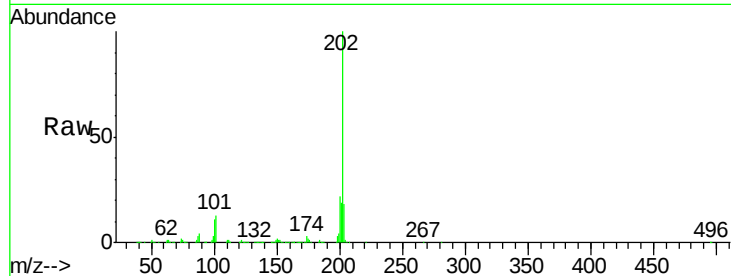
#77
 Pyrene
 Concen: 40.606 ng
 RT: 20.21 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	636030		
200	22.1		19.6	29.4
203	17.8		15.8	23.8

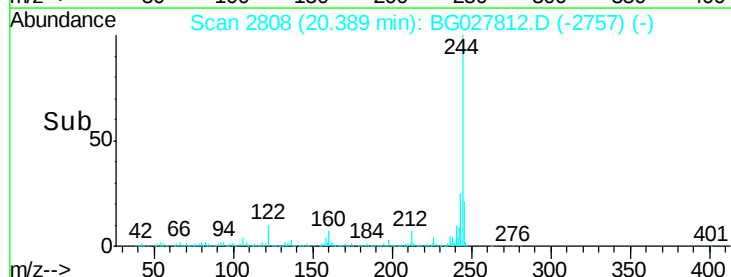
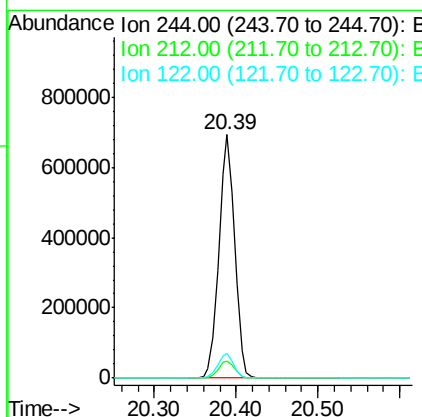
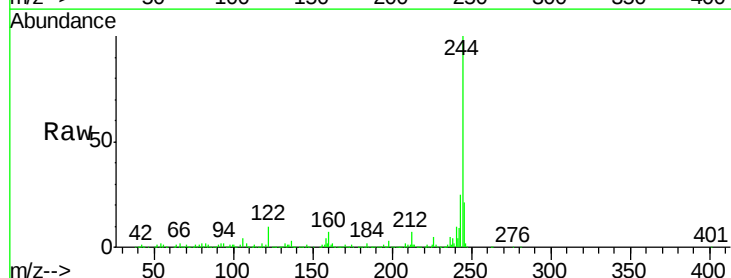
Manual Integrations
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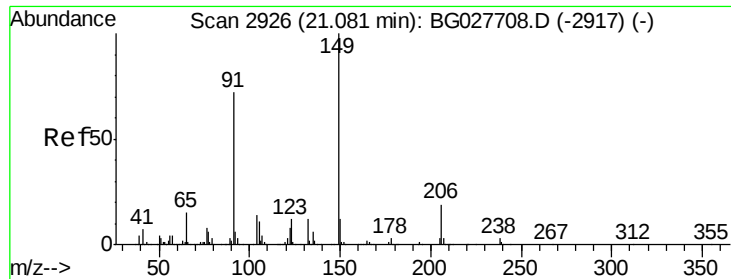
mohammad
 7/3/2017 4:24:01 PM



#78
 Terphenyl-d14
 Concen: 87.361 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	930072		
212	7.2		10.0	15.0#
122	10.1		8.6	12.8





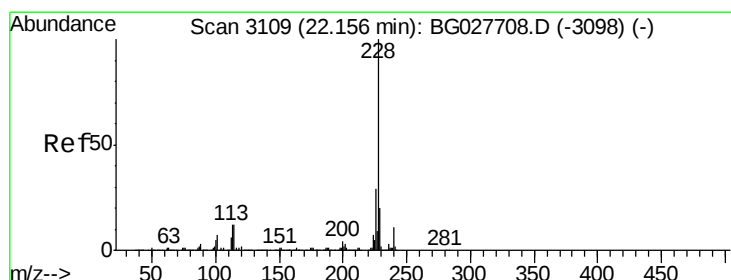
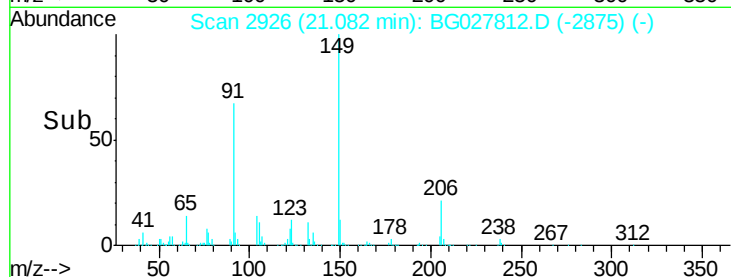
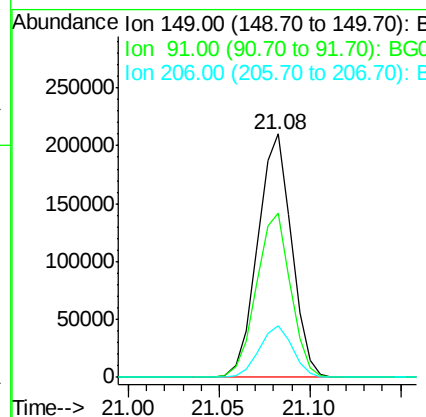
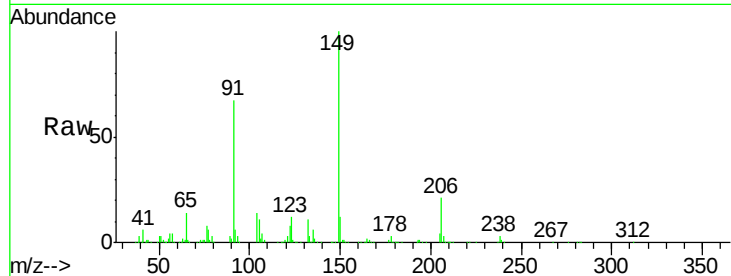
#79
Butylbenzylphthalate
Concen: 38.768 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	273487		
91	67.3	63.5	95.3	
206	21.1	21.0	31.6	

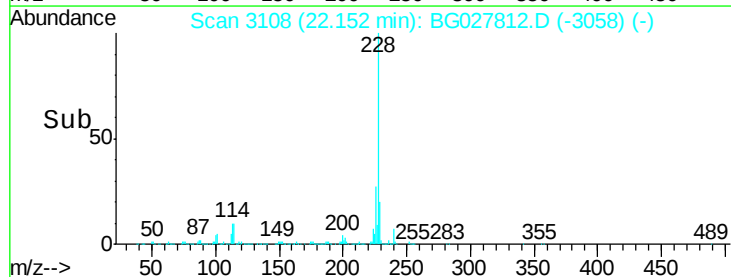
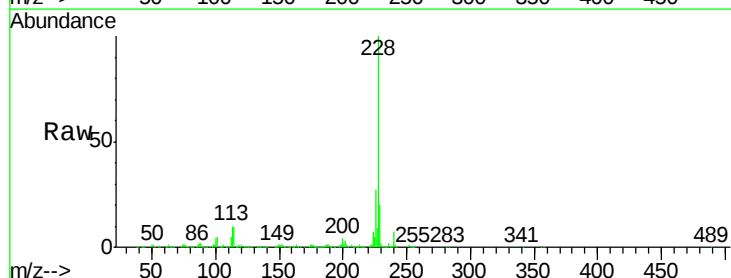
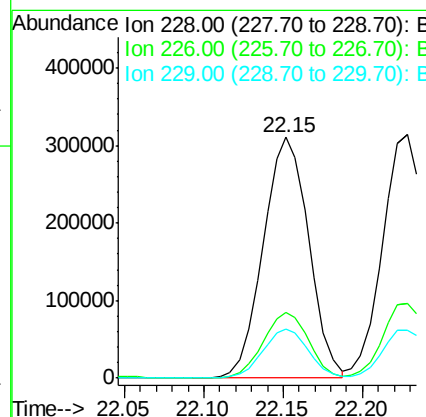
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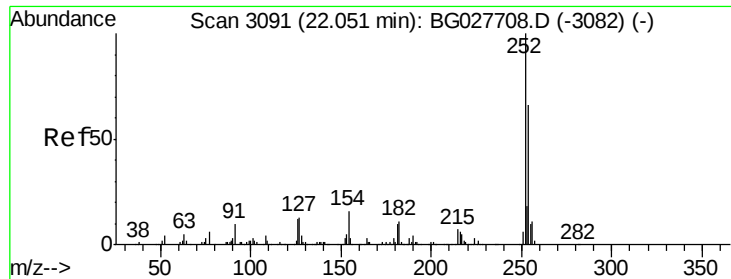
mohammad
7/3/2017 4:24:01 PM



#80
Benzo(a)anthracene
Concen: 40.956 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	618016		
226	27.5	24.9	37.3	
229	20.1	18.2	27.2	





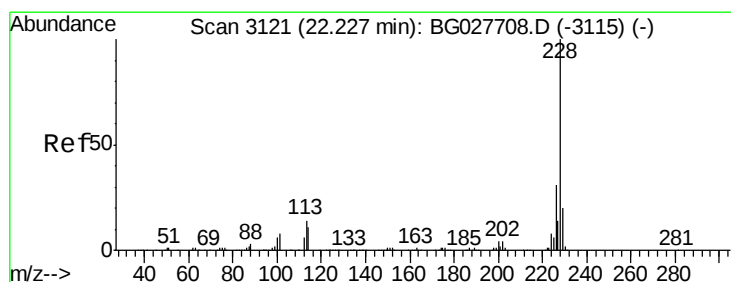
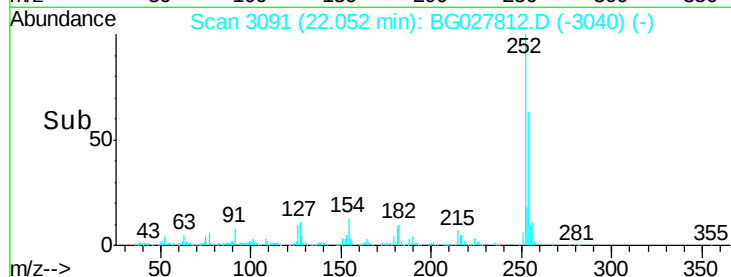
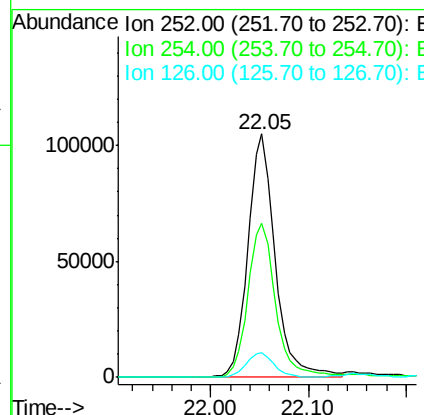
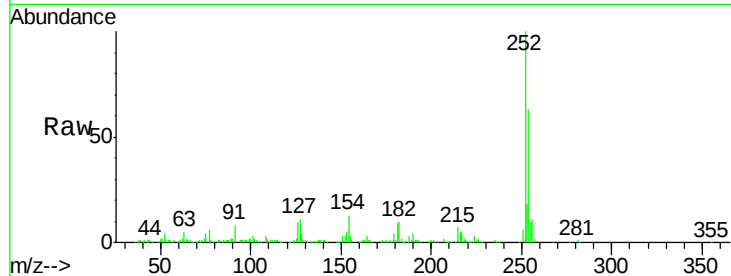
#81
 3,3'-Dichlorobenzidine
 Concen: 37.521 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	205495		
254	63.3	53.1	79.7	
126	10.4	7.0	10.4	

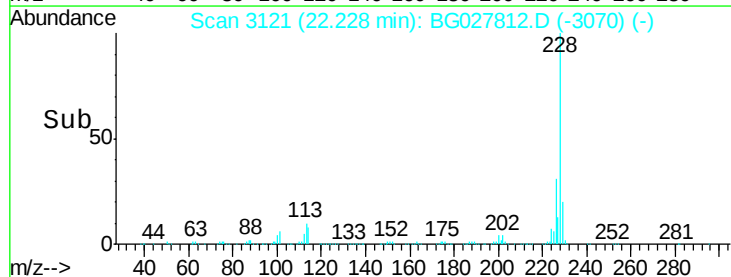
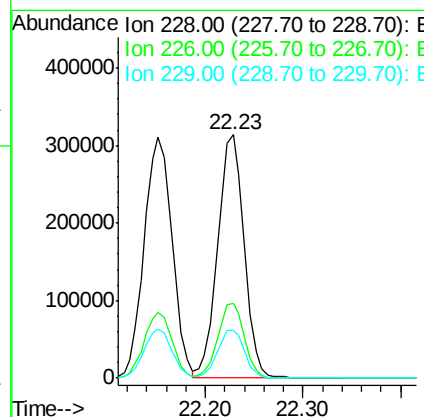
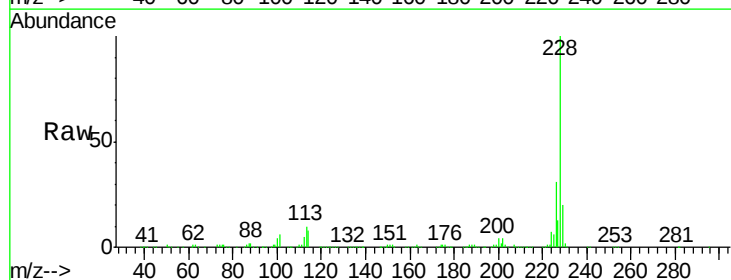
Manual Integrations
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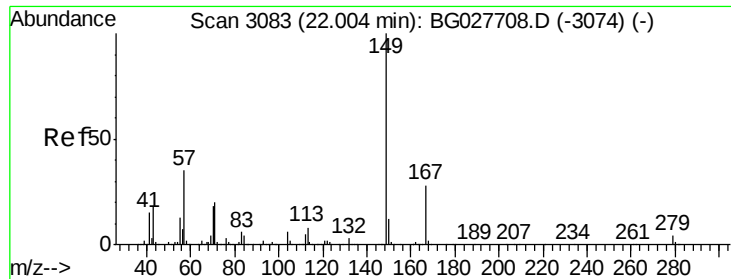
mohammad
 7/3/2017 4:24:01 PM



#82
 Chrysene
 Concen: 41.481 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	586706		
226	30.5	27.0	40.4	
229	19.8	17.8	26.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.269 ng

RT: 22.00 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Instrument :

BNA_G

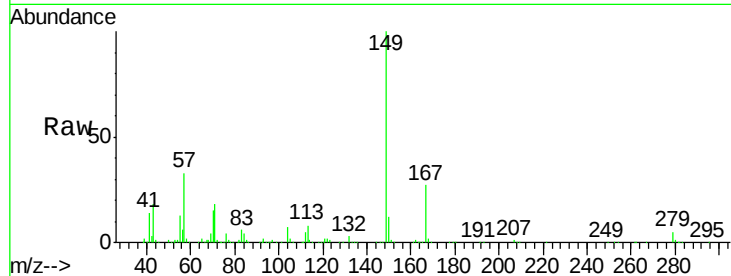
ClientSampleId :

SSTDCCC040

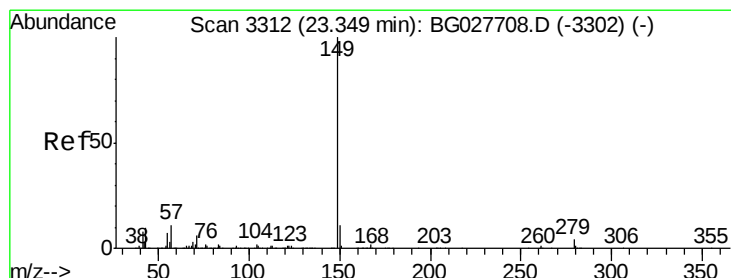
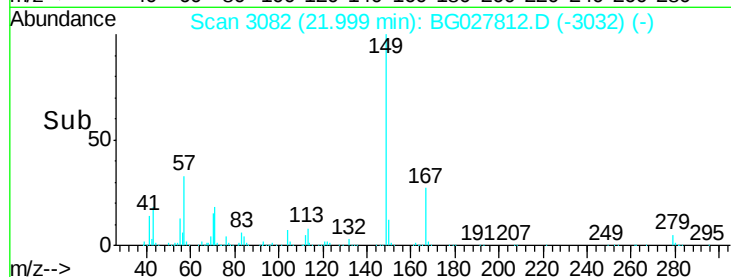
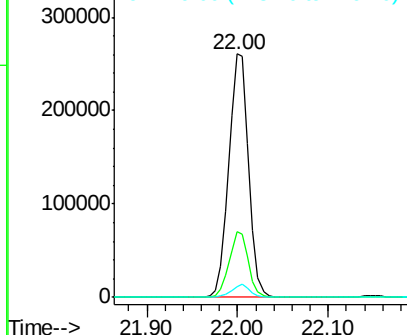
Tgt Ion:	149	Resp:	394523
Ion Ratio		Lower	Upper
149	100		
167	27.0	23.7	35.5
279	4.6	4.6	6.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.513 ng

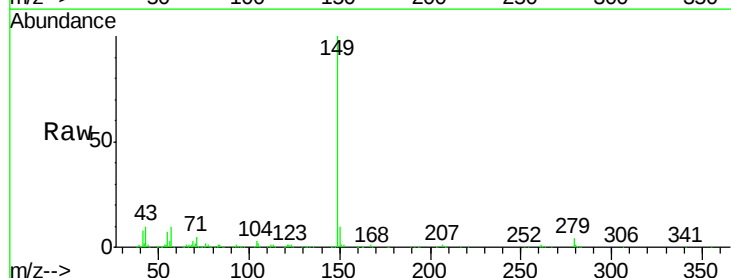
RT: 23.34 min Scan# 3311

Delta R.T. -0.00 min

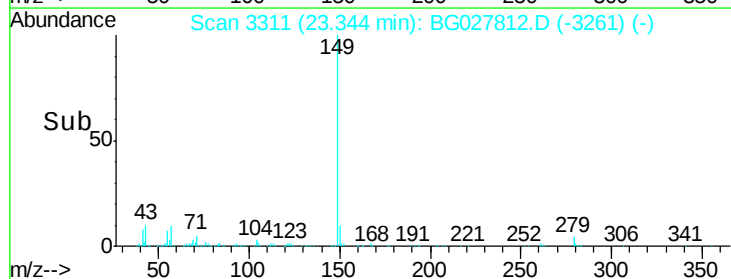
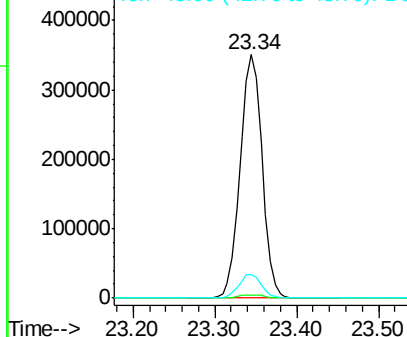
Lab File: BG027812.D

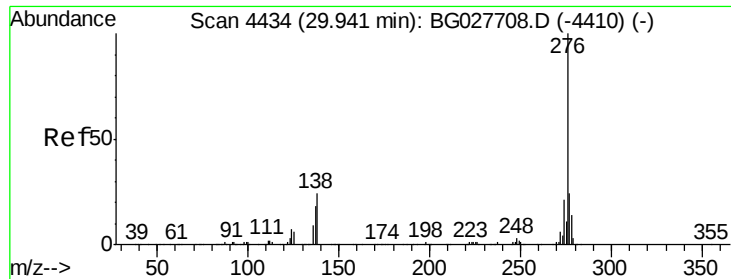
Acq: 2 Jul 2017 10:37

Tgt Ion:	149	Resp:	655946
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





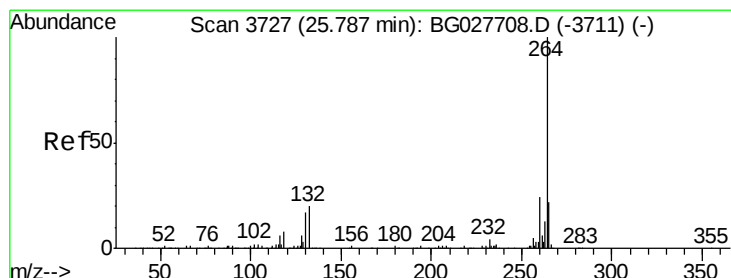
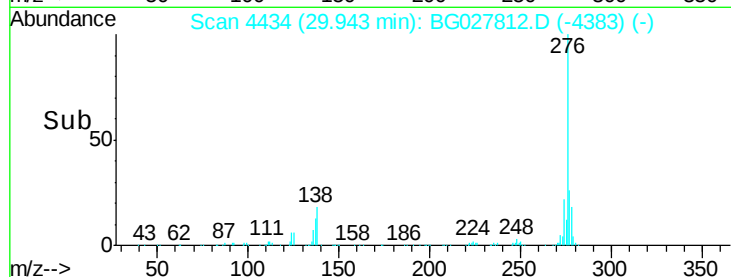
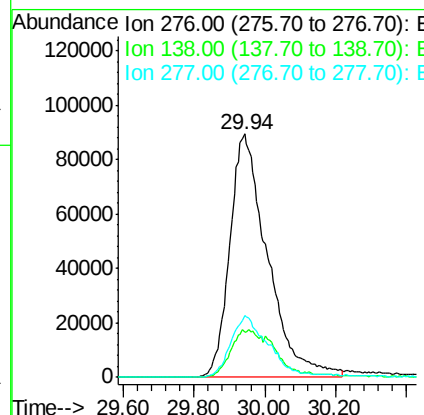
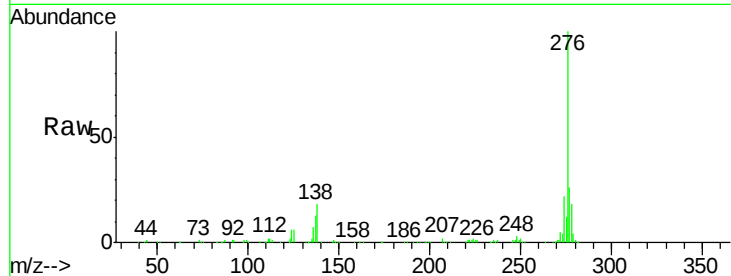
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.042 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	4.7	7.1#
277	25.2	20.6	31.0

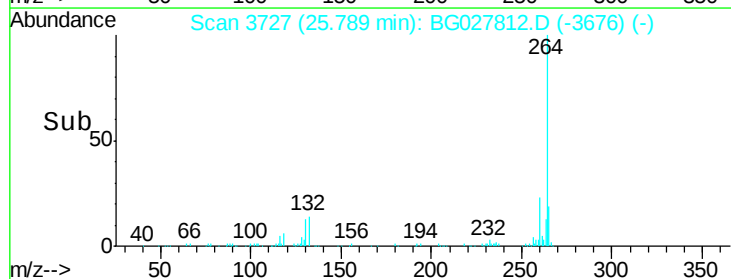
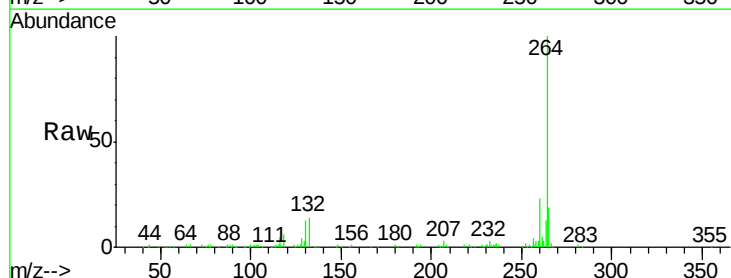
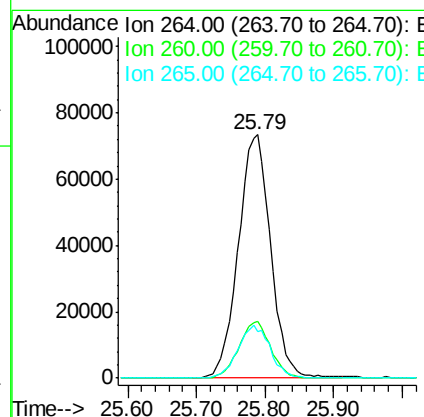
Manual Integrations
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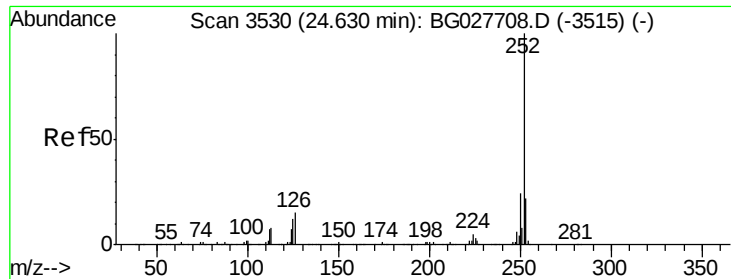
mohammad
 7/3/2017 4:24:01 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	19.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.515 ng

RT: 24.63 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

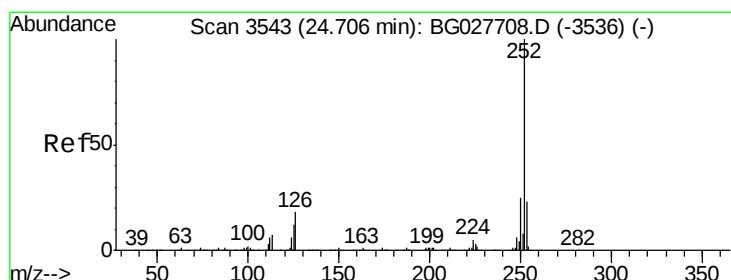
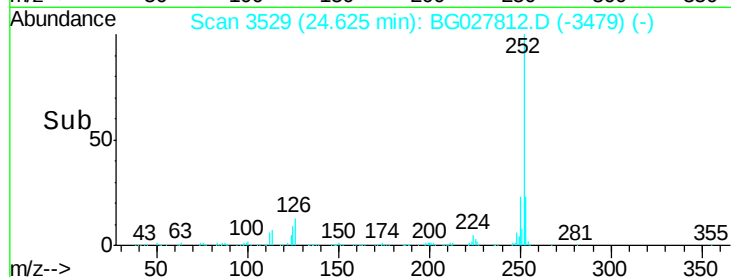
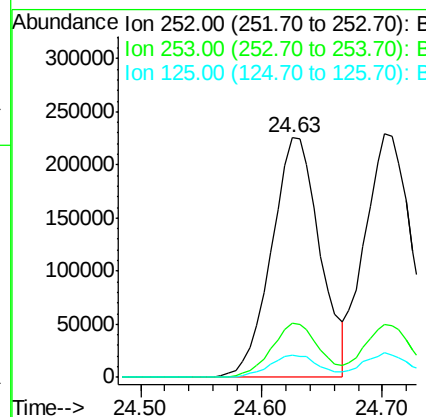
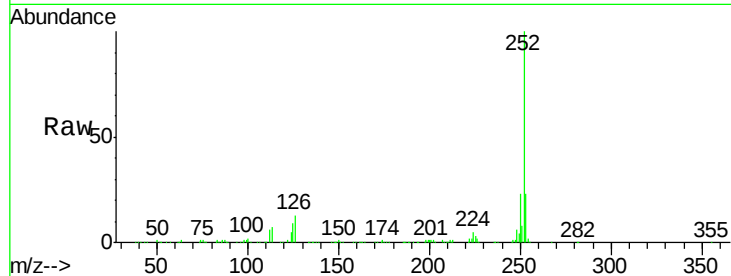
Instrument :
BNA_G

ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	9.2	5.3	7.9#

Manual Integrations
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7/3/2017 4:24:01 PM



#88

Benzo(k)fluoranthene

Concen: 40.244 ng

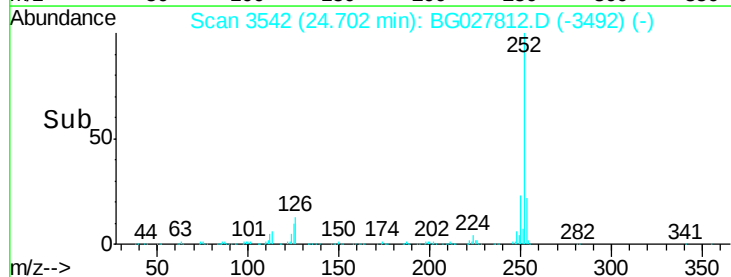
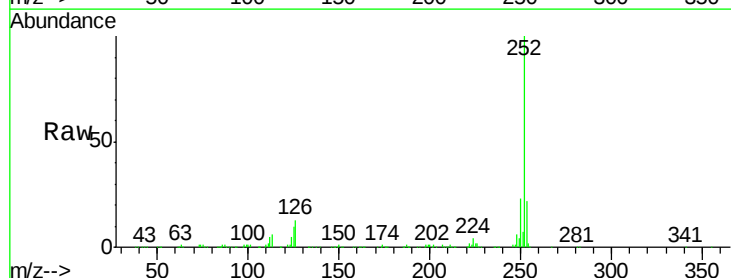
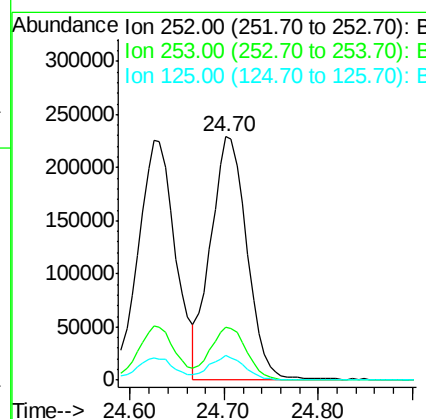
RT: 24.70 min Scan# 3542

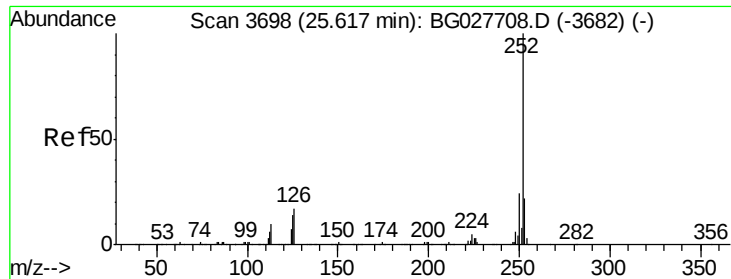
Delta R.T. -0.00 min

Lab File: BG027812.D

Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	10.0	5.1	7.7#





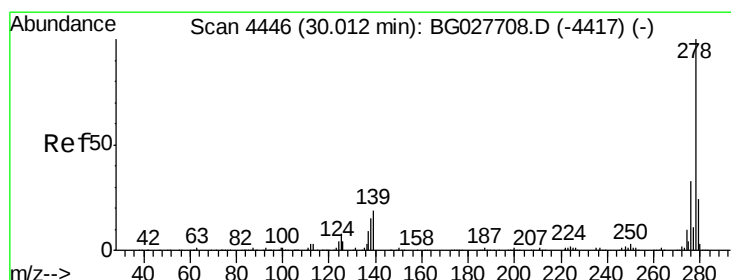
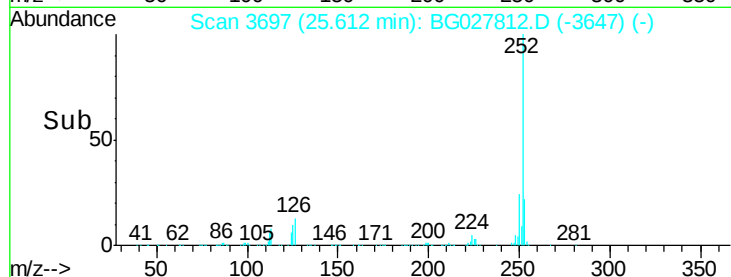
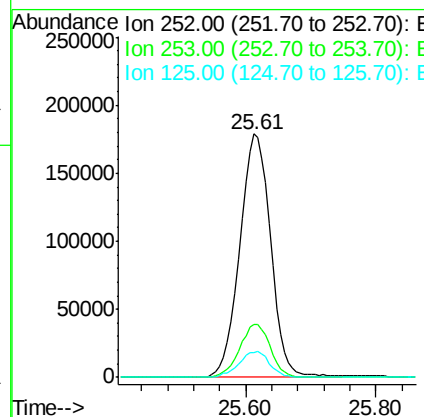
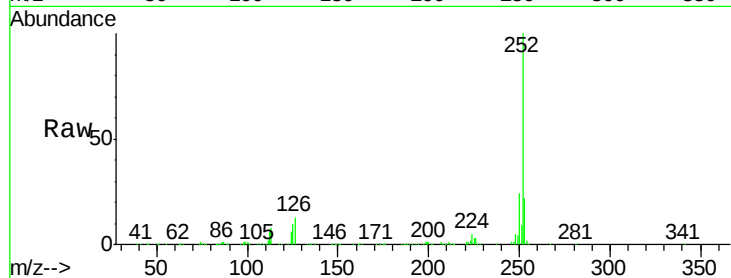
#89
Benzo(a)pyrene
Concen: 40.649 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.1	5.4	8.0

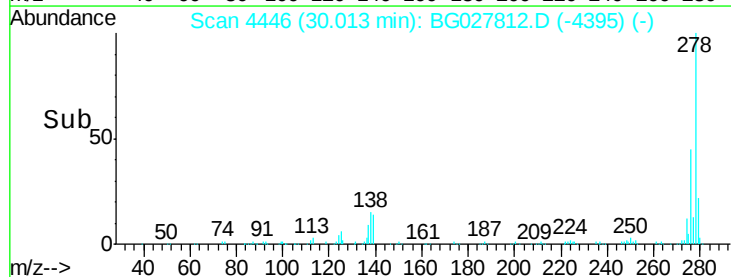
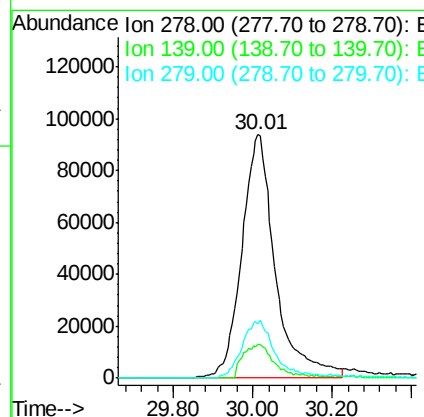
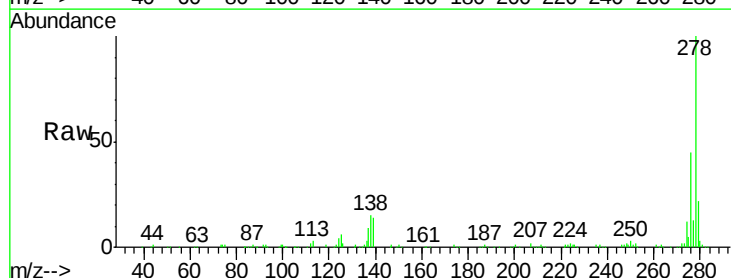
Manual Integrations
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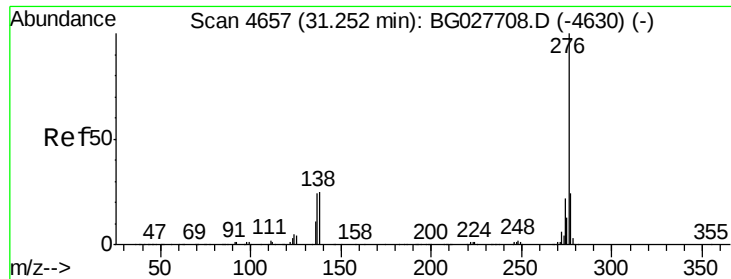
mohammad
7/3/2017 4:24:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.706 ng
RT: 30.01 min Scan# 4446
Delta R.T. 0.00 min
Lab File: BG027812.D
Acq: 2 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	7.7	11.5
279	22.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 38.459 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. 0.00 min
 Lab File: BG027812.D
 Acq: 2 Jul 2017 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	19.5	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:24:01 PM

