

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062717\
 Data File : BG027694.D
 Acq On : 27 Jun 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/29/2017 8:37:33 AM

Quant Time: Jun 28 01:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	14594	20.00	ng	-0.02
21) Naphthalene-d8	11.30	136	74968	20.00	ng	-0.02
38) Acenaphthene-d10	15.08	164	49406	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	128186	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	156934	20.00	ng	-0.02
86) Perylene-d12	25.81	264	141145	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	82235	80.20	ng	-0.02
7) Phenol-d6	7.63	99	120770	79.56	ng	-0.02
23) Nitrobenzene-d5	9.65	82	130879	82.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	67704	91.92	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	323172	89.35	ng	-0.02
78) Terphenyl-d14	20.40	244	581147	87.25	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.07	88	13660	34.31	ng	85
3) Pyridine	4.45	79	43038	33.39	ng	85
4) n-Nitrosodimethylamine	4.37	42	24670	41.94	ng	94
6) Aniline	7.81	93	72184	38.96	ng	93
8) 2-Chlorophenol	8.06	128	45426	41.87	ng	94
9) Benzaldehyde	7.63	77	40505	39.27	ng	89
10) Phenol	7.66	94	59935	38.76	ng	96
11) bis(2-Chloroethyl)ether	7.90	93	45139	37.29	ng	89
12) 1,3-Dichlorobenzene	8.38	146	47225	41.23	ng	95
13) 1,4-Dichlorobenzene	8.53	146	50120	43.34	ng	97
14) 1,2-Dichlorobenzene	8.85	146	47644	41.93	ng	98
15) Benzyl Alcohol	8.71	79	52245	43.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.00	45	59031	29.39	ng	83
17) 2-Methylphenol	8.91	107	44132	40.56	ng	97
18) Hexachloroethane	9.58	117	18754	41.36	ng	88
19) n-Nitroso-di-n-propylamine	9.28	70	48405	40.14	ng	88
20) 3+4-Methylphenols	9.23	107	63009	42.29	ng	93
22) Acetophenone	9.31	105	86770	42.21	ng	# 90
24) Nitrobenzene	9.69	77	69064	39.77	ng	# 90
25) Isophorone	10.21	82	130327	40.04	ng	99
26) 2-Nitrophenol	10.41	139	27693	43.11	ng	95
27) 2,4-Dimethylphenol	10.44	122	50226	41.40	ng	90
28) bis(2-Chloroethoxy)methane	10.68	93	69562	37.92	ng	98
29) 2,4-Dichlorophenol	10.94	162	47592	45.42	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	54089	45.15	ng	92
31) Naphthalene	11.36	128	167734	41.40	ng	99
32) Benzoic acid	10.54	122	9408	16.97	ng	89
33) 4-Chloroaniline	11.46	127	72944	42.45	ng	92
34) Hexachlorobutadiene	11.63	225	35630	49.22	ng	97
35) Caprolactam	12.23	113	19404	39.73	ng	# 77
36) 4-Chloro-3-methylphenol	12.54	107	70050	43.59	ng	96
37) 2-Methylnaphthalene	12.93	142	130434	44.29	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	73664	47.55	ng	99
40) Hexachlorocyclopentadiene	13.26	237	36194	43.58	ng	97

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 BNA_G
 ClientSampleID :
 SSTDC040

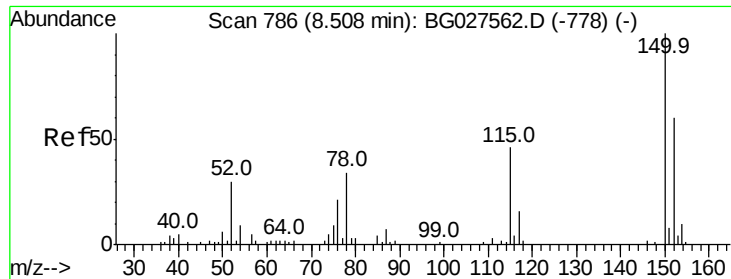
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Quant Time: Jun 28 01:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	45360	45.31	nq	99
43) 2,4,5-Trichlorophenol	13.58	196	51178	43.50	nq	95
45) 1,1'-Biphenyl	13.91	154	174521	42.36	nq	97
46) 2-Chloronaphthalene	13.96	162	130440	42.57	nq	92
47) 2-Nitroaniline	14.15	65	54133	39.36	nq	95
48) Acenaphthylene	14.80	152	225368	41.98	nq	98
49) Dimethylphthalate	14.51	163	183014	42.31	nq	98
50) 2,6-Dinitrotoluene	14.64	165	40832	43.50	nq	96
51) Acenaphthene	15.14	154	145136	38.80	nq	97
52) 3-Nitroaniline	14.98	138	40487	40.86	nq	88
53) 2,4-Dinitrophenol	15.18	184	6799	12.82	nq #	82
54) Dibenzofuran	15.47	168	205255	42.13	nq	99
55) 4-Nitrophenol	15.26	139	28958	34.91	nq #	88
56) 2,4-Dinitrotoluene	15.42	165	58600	44.03	nq #	96
57) Fluorene	16.12	166	198059	42.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.69	232	47372m	45.73	nq	
59) Diethylphthalate	15.86	149	198263	42.00	nq	96
60) 4-Chlorophenyl-phenylether	16.10	204	100422	44.22	nq	97
61) 4-Nitroaniline	16.13	138	45117	41.50	nq	97
62) Azobenzene	16.39	77	183549	37.92	nq	97
64) 4,6-Dinitro-2-methylphenol	16.19	198	26078	32.04	nq	82
65) n-Nitrosodiphenylamine	16.32	169	165448	42.10	nq	96
66) 4-Bromophenyl-phenylether	17.00	248	64815	45.97	nq	89
67) Hexachlorobenzene	17.13	284	67108	44.54	nq	98
68) Atrazine	17.25	200	62179	43.19	nq	97
69) Pentachlorophenol	17.47	266	34222	36.57	nq	95
70) Phenanthrene	17.87	178	306808	42.07	nq	94
71) Anthracene	17.96	178	313970	42.76	nq	94
72) Carbazole	18.23	167	294617	41.19	nq	96
73) Di-n-butylphthalate	18.74	149	324179	40.45	nq #	94
74) Fluoranthene	19.86	202	376174	44.28	nq	93
76) Benzidine	20.02	184	135701	35.23	nq	95
77) Pyrene	20.22	202	386596	40.52	nq	94
79) Butylbenzylphthalate	21.09	149	153566	38.57	nq	94
80) Benzo(a)anthracene	22.16	228	392023	41.63	nq	93
81) 3,3'-Dichlorobenzidine	22.06	252	148797	43.71	nq	97
82) Chrysene	22.24	228	372632	41.77	nq	93
83) Bis(2-ethylhexyl)phthalate	22.02	149	224588	38.48	nq	99
84) Di-n-octyl phthalate	23.36	149	379706	39.11	nq #	90
85) Indeno(1,2,3-cd)pyrene	29.97	276	435852	42.87	nq #	97
87) Benzo(b)fluoranthene	24.65	252	399613	44.28	nq	98
88) Benzo(k)fluoranthene	24.72	252	400752	45.39	nq	95
89) Benzo(a)pyrene	25.63	252	377922	44.37	nq	95
90) Dibenzo(a,h)anthracene	30.04	278	378622	43.65	nq	97
91) Benzo(g,h,i)perylene	31.29	276	365089	43.33	nq #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

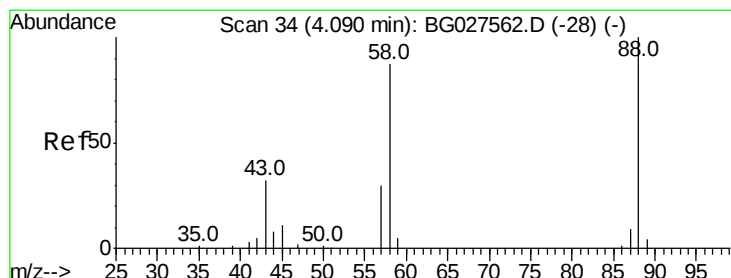
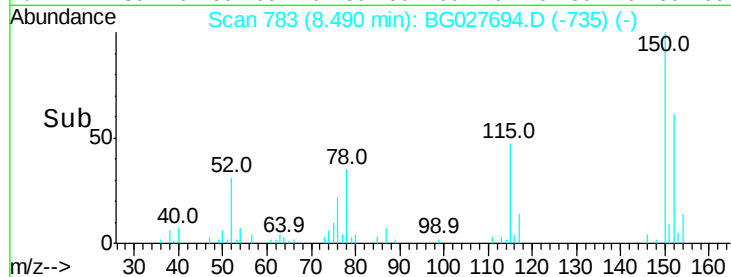
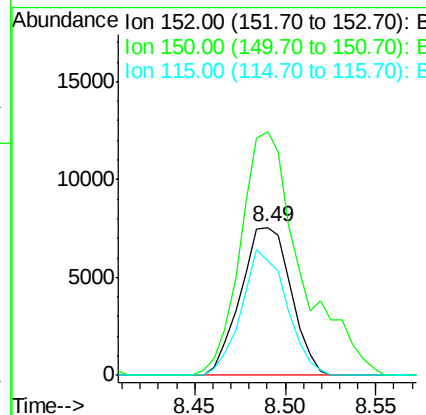
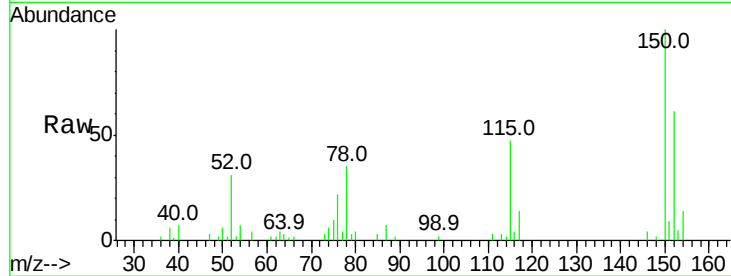
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	114.0	171.0
115	77.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 34.31 ng

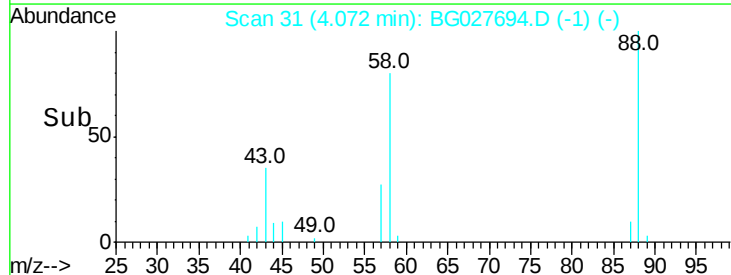
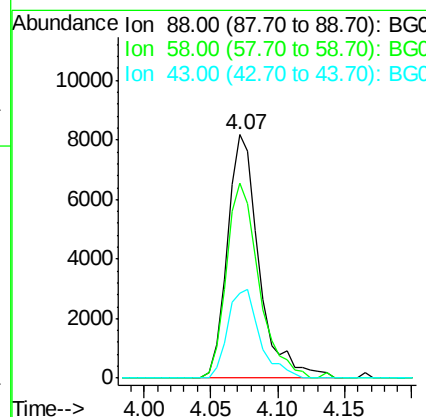
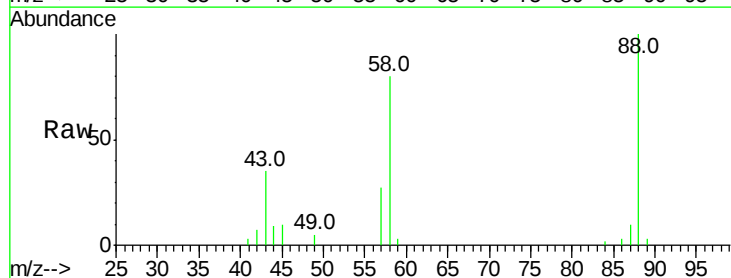
RT: 4.07 min Scan# 31

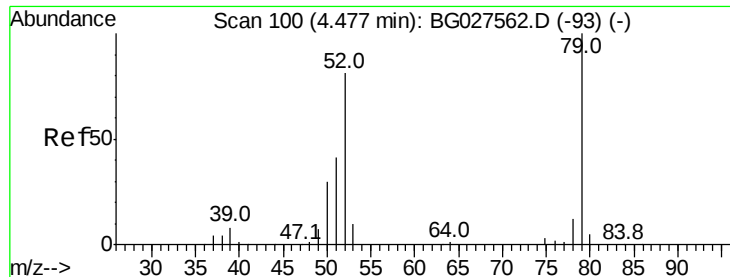
Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	79.4	119.2
43	36.6	33.8	50.6





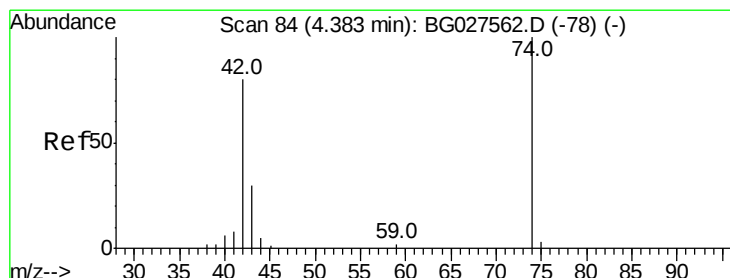
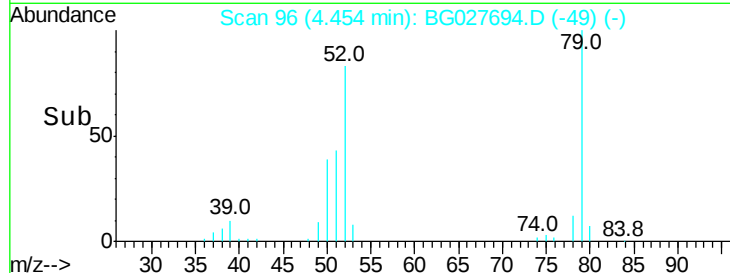
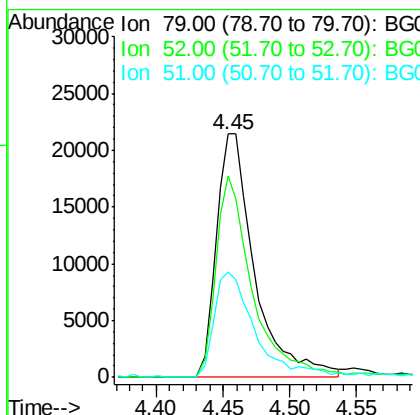
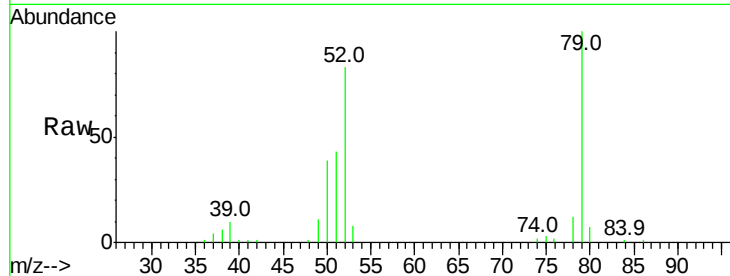
#3
 Pvridine
 Concen: 33.39 ng
 RT: 4.45 min Scan# 96
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	82.7	77.8	116.6
51	51	43.5	43.2	64.8

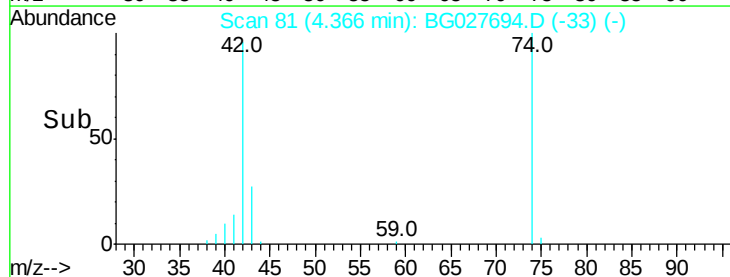
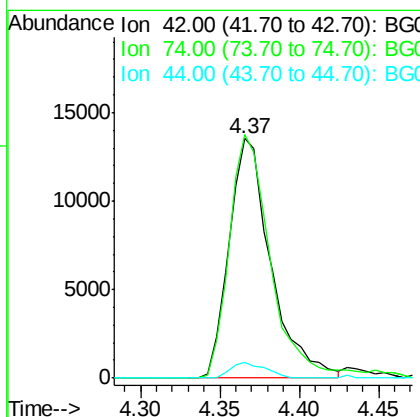
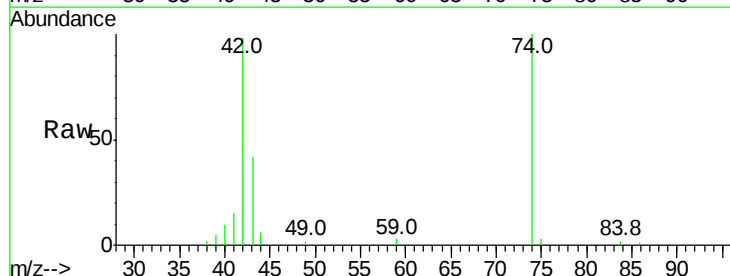
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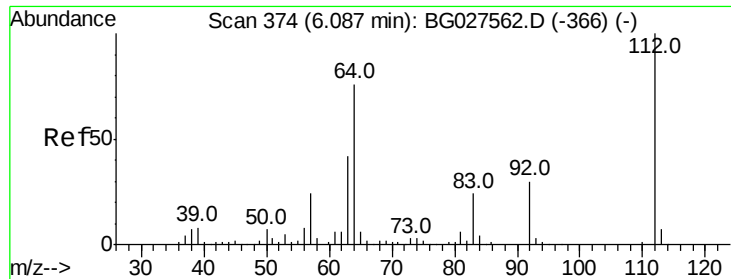
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#4
 n-Nitrosodimethylamine
 Concen: 41.94 ng
 RT: 4.37 min Scan# 81
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	101.6	76.7	115.1
44	44	6.4	6.1	9.1





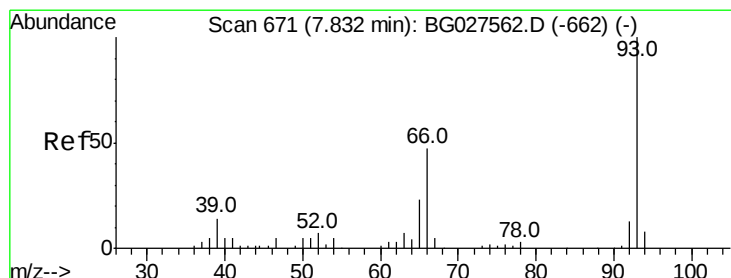
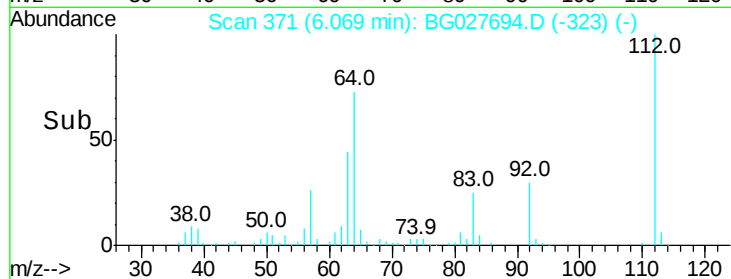
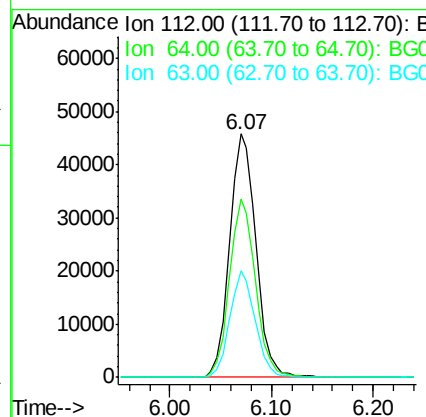
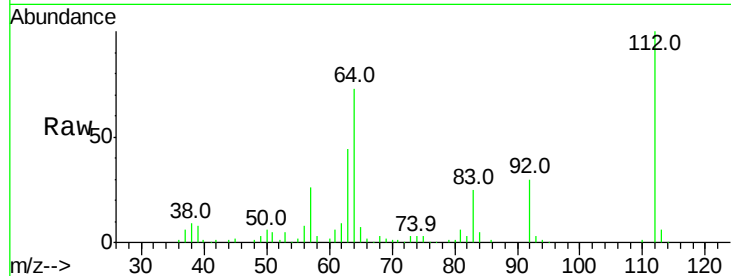
#5
2-Fluorophenol
Concen: 80.20 ng
RT: 6.07 min Scan# 371
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	73.2	61.8	92.6
63	43.8	37.2	55.8

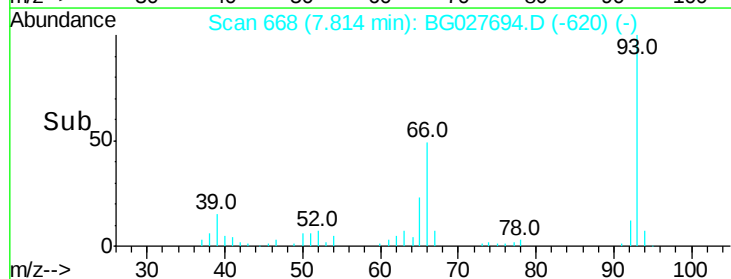
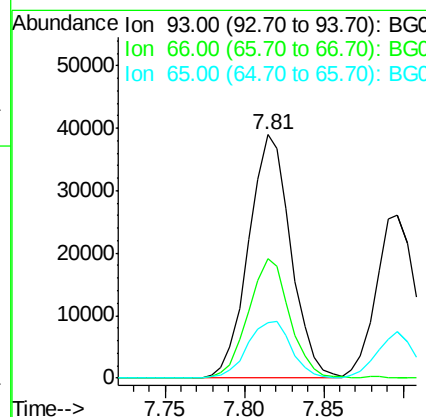
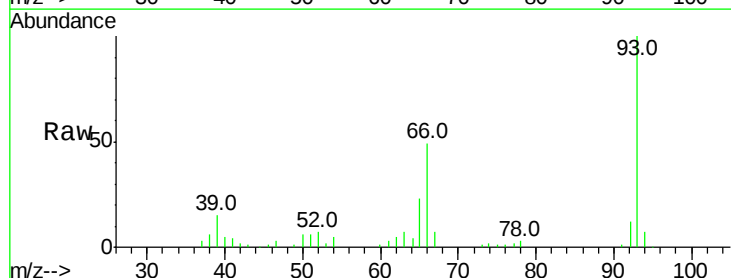
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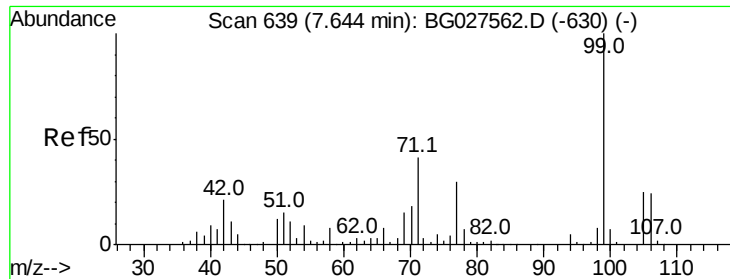
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#6
Aniline
Concen: 38.96 ng
RT: 7.81 min Scan# 668
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.2	35.4	53.2
65	22.9	21.2	31.8





#7

Phenol-d6

Concen: 79.56 ng

RT: 7.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

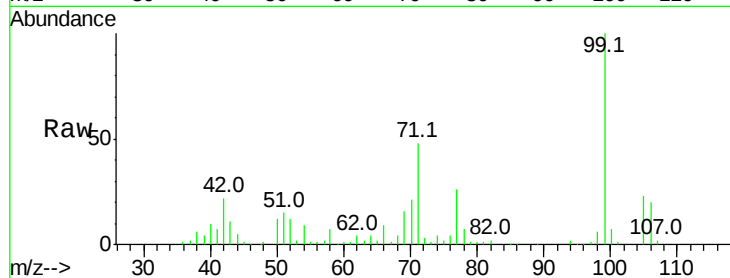
ClientSampleId :

SSTDCCC040

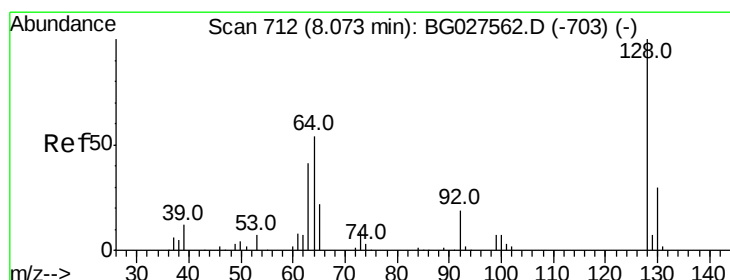
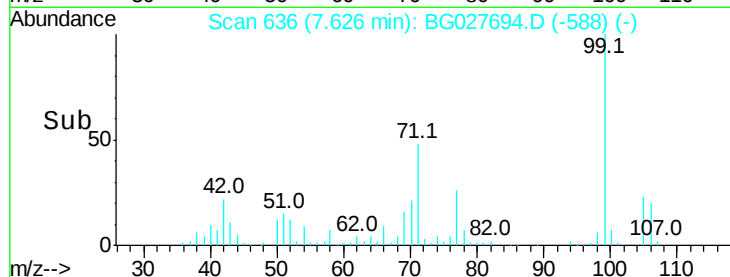
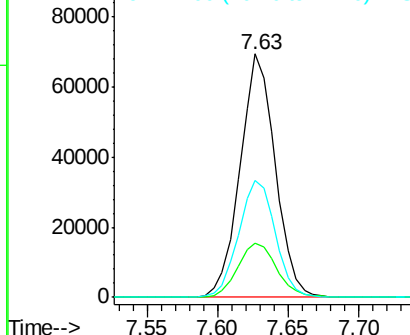
Tot Ion:	99	Resp:	120770
Ion Ratio	Lower	Upper	
99	100		
42	22.4	20.5	30.7
71	47.8	37.6	56.4

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



#8

2-Chlorophenol

Concen: 41.87 ng

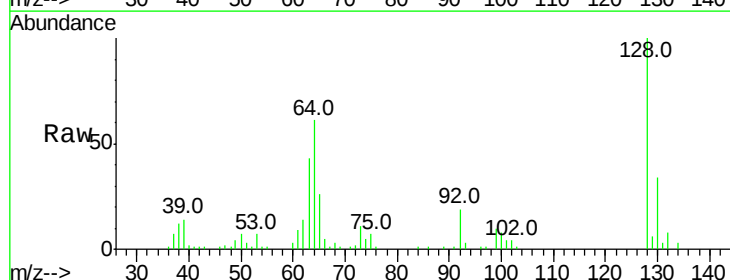
RT: 8.06 min Scan# 709

Delta R.T. -0.02 min

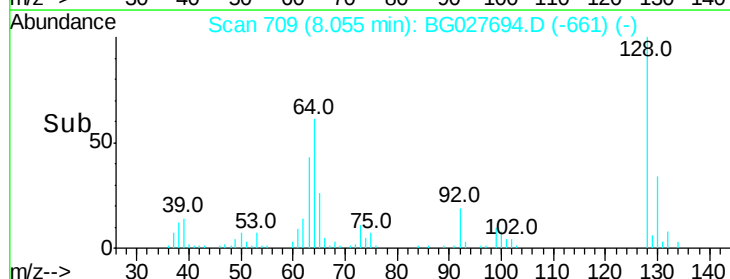
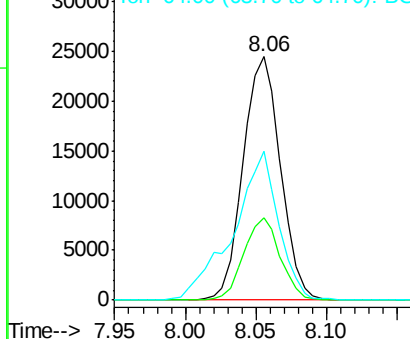
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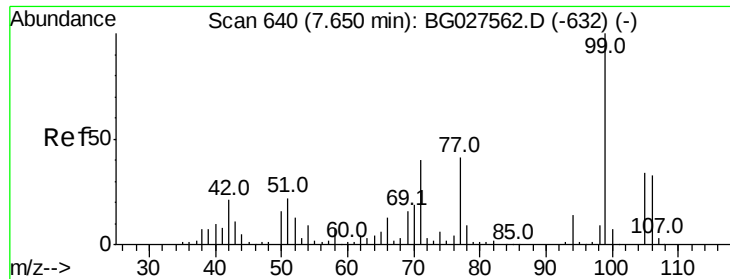
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Tgt Ion:	128	Resp:	45426
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.4	51.4
64	61.1	46.6	86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.27 ng

RT: 7.63 min Scan# 637

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

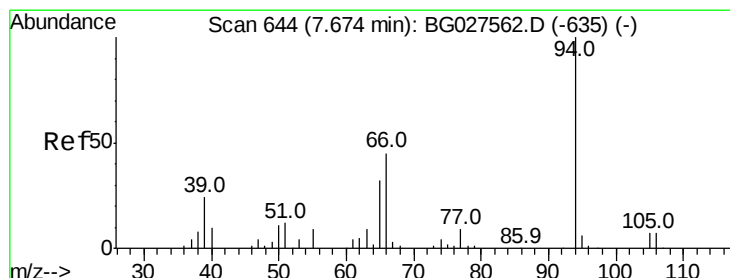
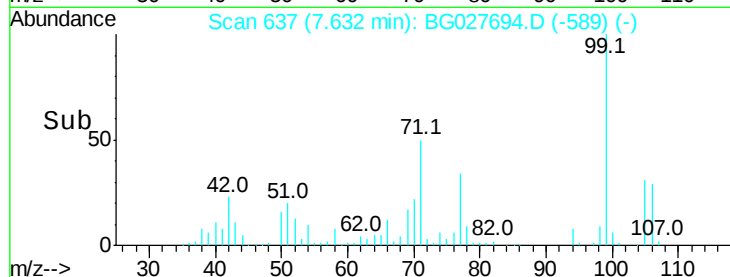
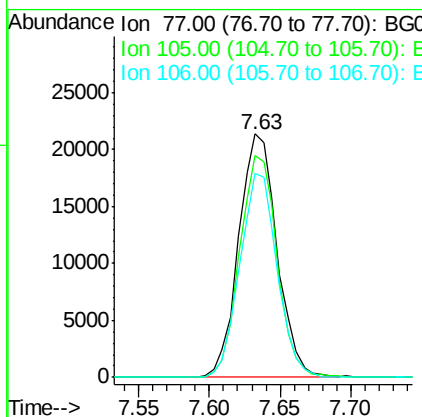
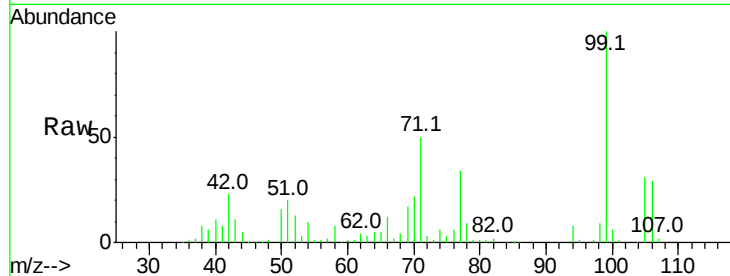
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.9	60.9	100.9
106	83.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 38.76 ng

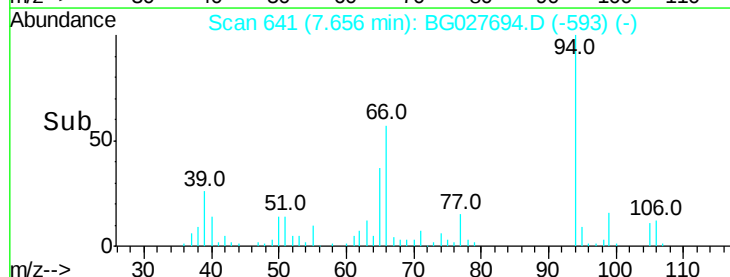
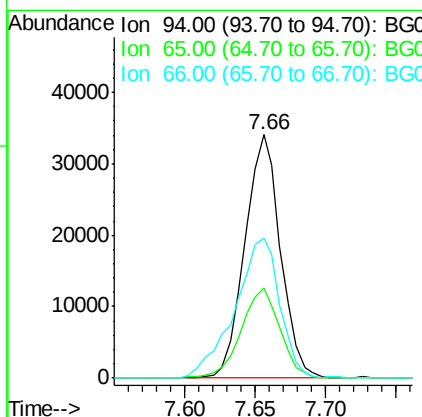
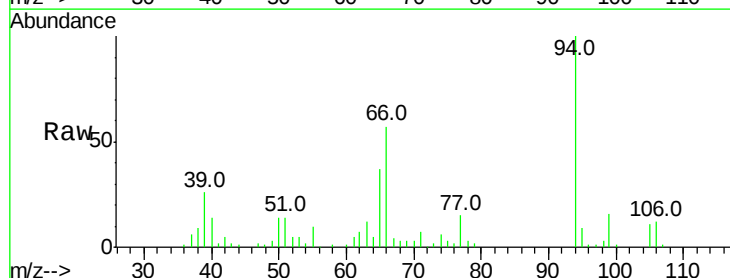
RT: 7.66 min Scan# 641

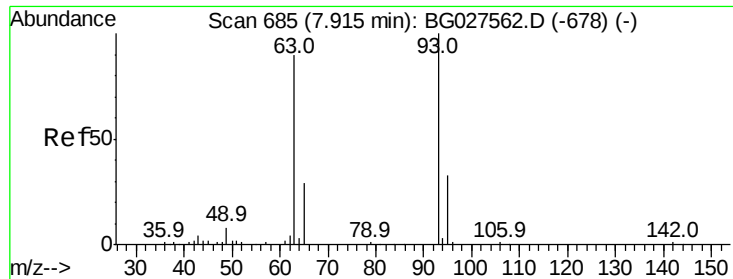
Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.2	20.6	60.6
66	57.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 37.29 ng

RT: 7.90 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

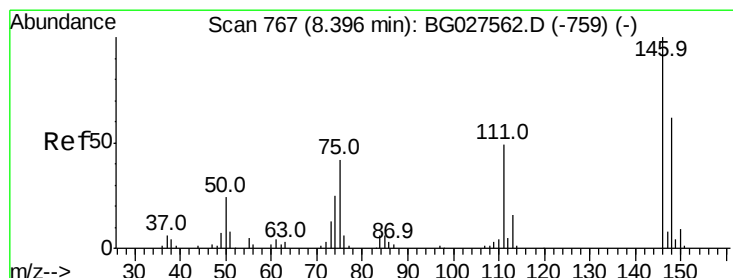
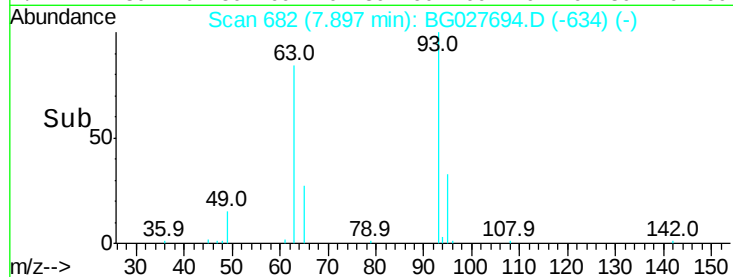
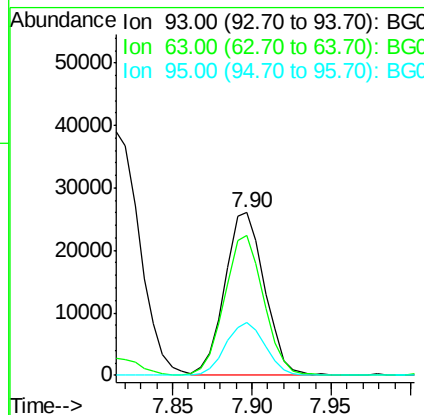
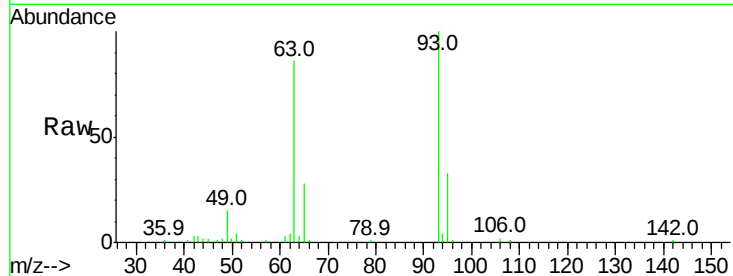
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	45139
Ion	Ratio	Lower	Upper
93	100		
63	85.8	78.5	118.5
95	32.7	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.23 ng

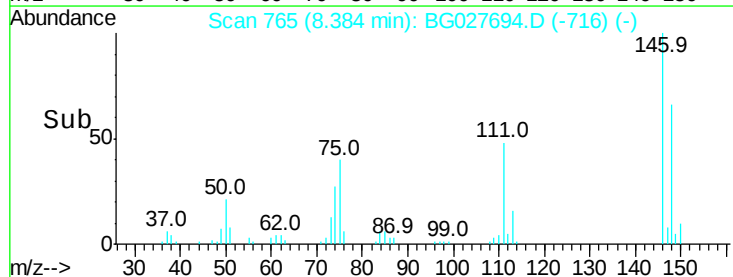
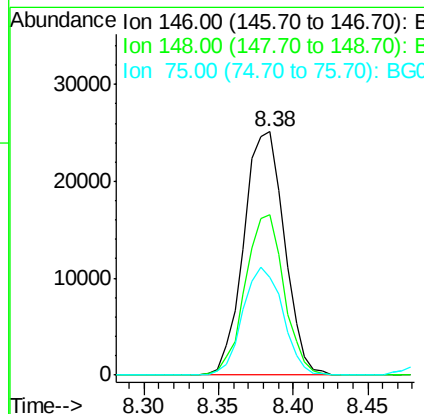
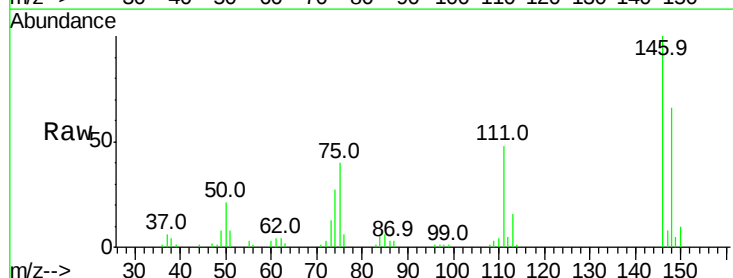
RT: 8.38 min Scan# 765

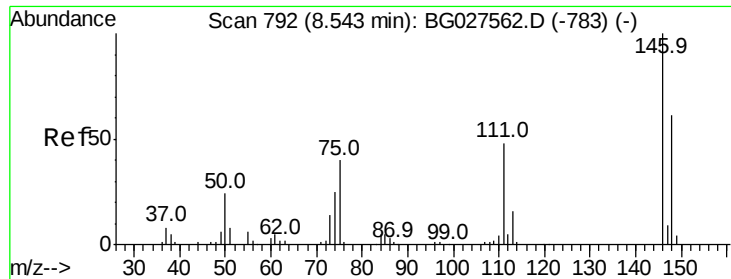
Delta R.T. -0.01 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	146	Resp:	47225
Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.2	73.8
75	40.0	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 43.34 ng

RT: 8.53 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

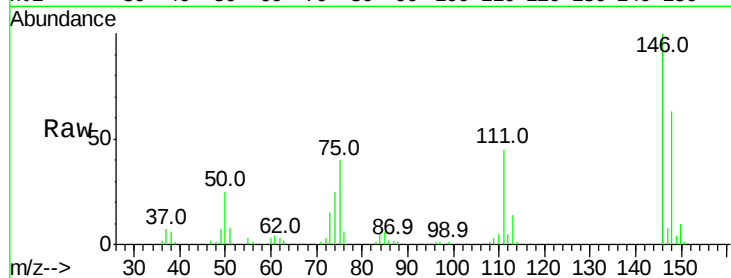
ClientSampleId :

SSTDCCC040

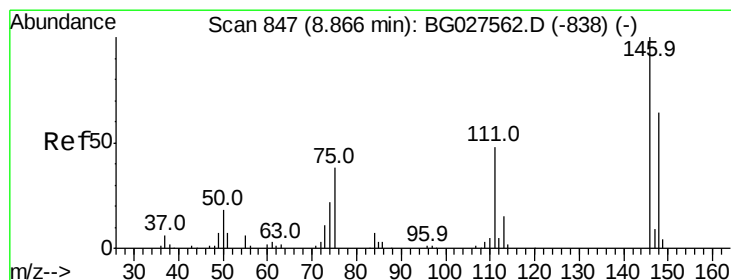
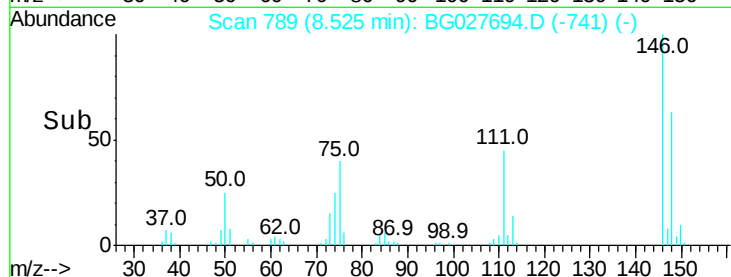
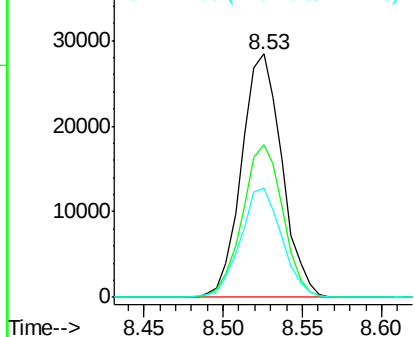
Tot Ion:	146	Resp:	50120
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	44.8	37.0	55.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.93 ng

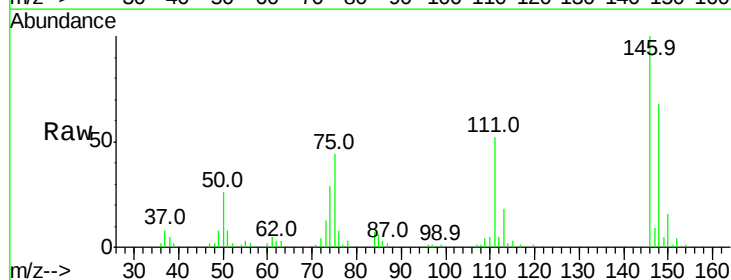
RT: 8.85 min Scan# 844

Delta R.T. -0.02 min

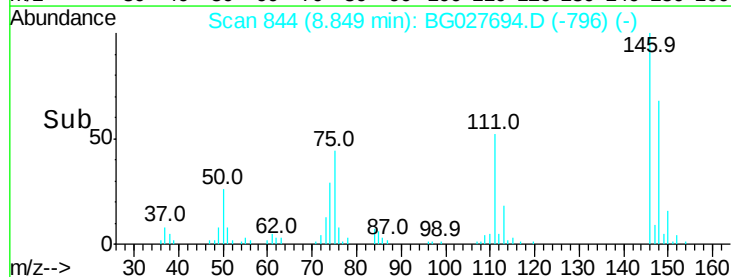
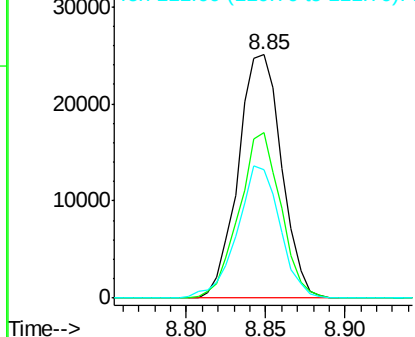
Lab File: BG027694.D

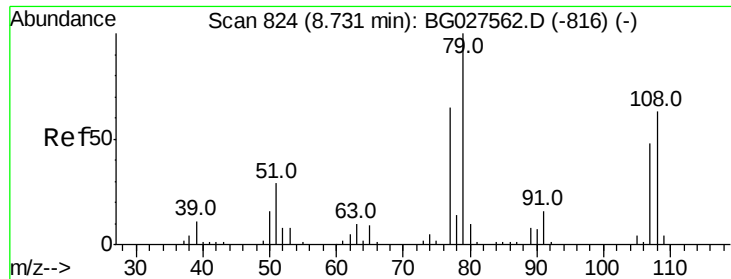
Acq: 27 Jun 2017 9:17

Tgt Ion:	146	Resp:	47644
Ion Ratio	Lower	Upper	
146	100		
148	68.2	54.6	81.8
111	52.5	39.7	59.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.11 ng

RT: 8.71 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

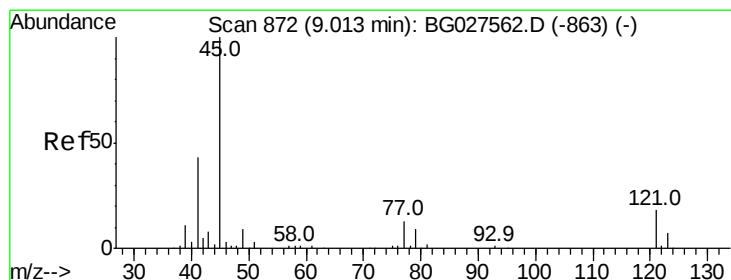
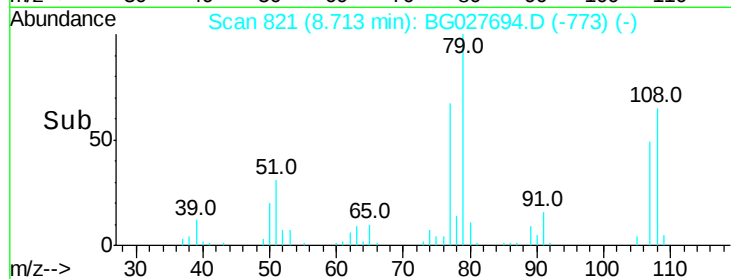
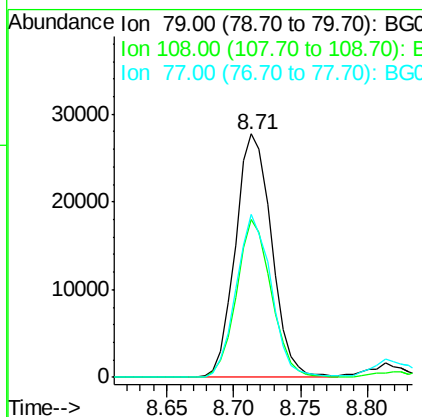
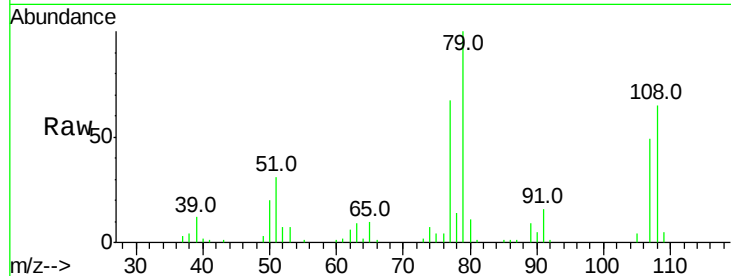
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	52245
Ion Ratio	Lower	Upper	
79	100		
108	64.6	45.5	68.3
77	67.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.39 ng

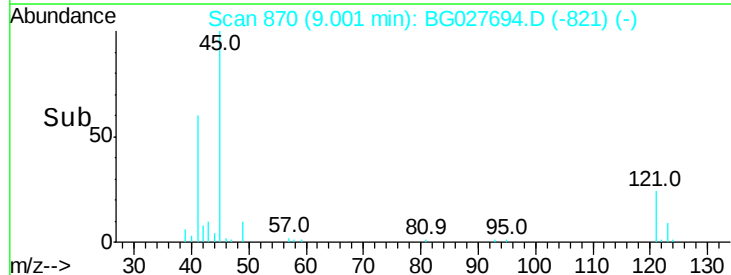
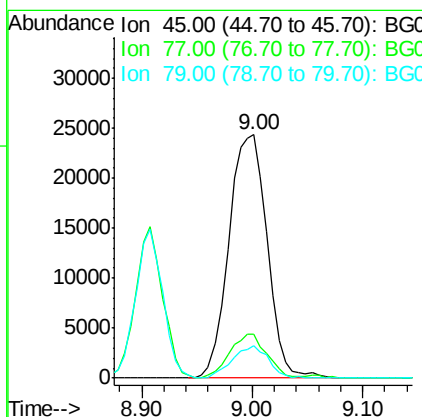
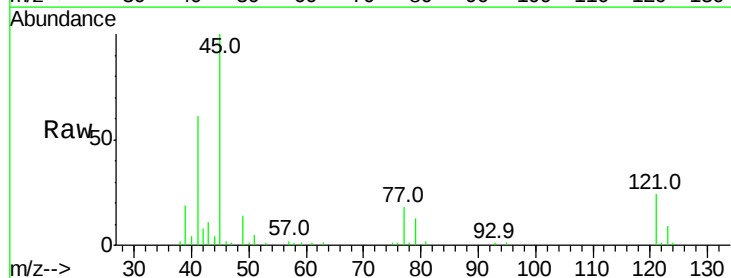
RT: 9.00 min Scan# 870

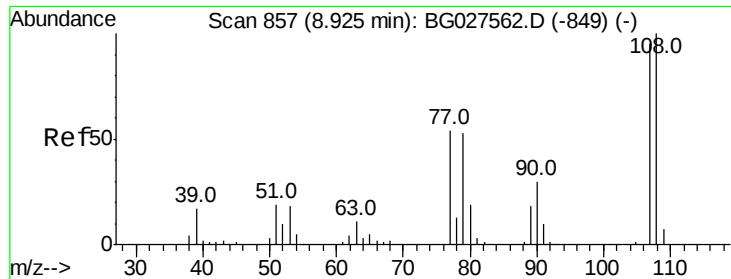
Delta R.T. -0.01 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	45	Resp:	59031
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.6
79	13.2	0.0	28.5





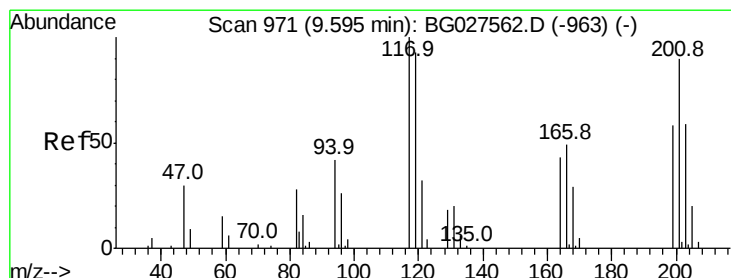
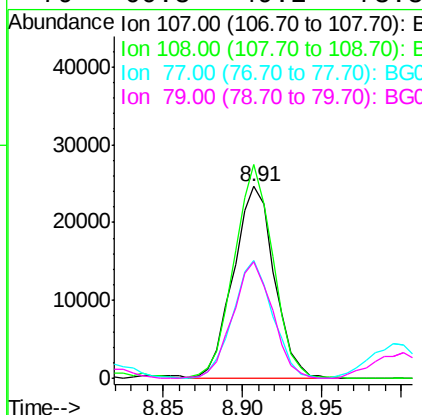
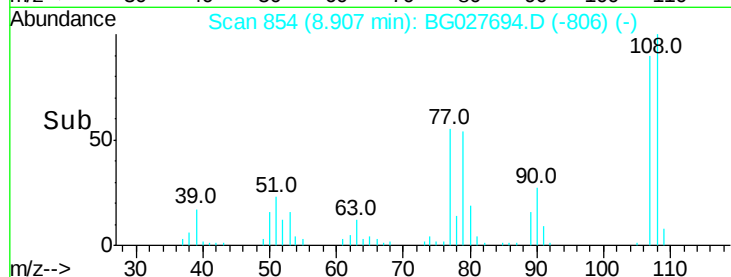
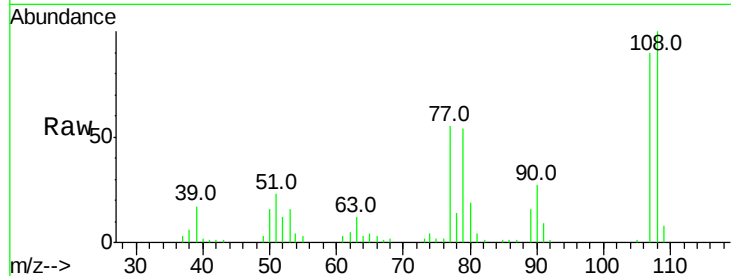
#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.91 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	44132
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.6	128.4
77	61.8	51.4	77.2
79	60.8	49.2	73.8

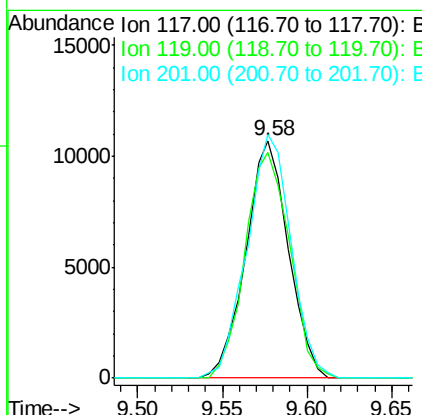
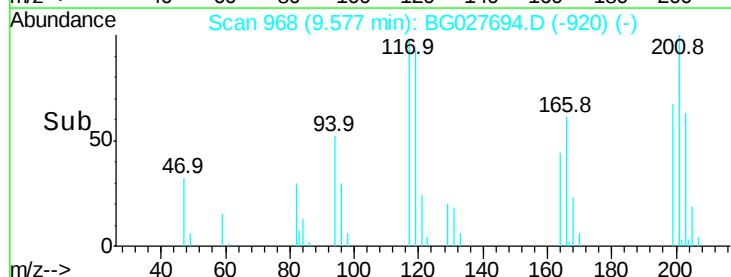
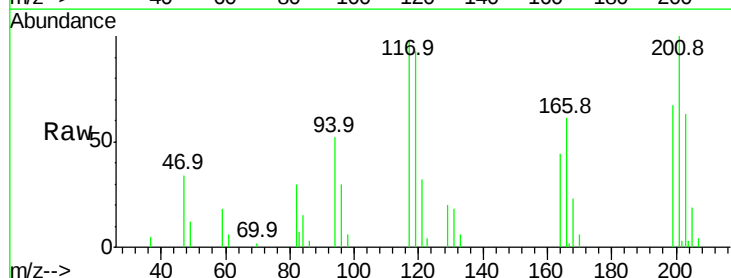
Manual Integrations
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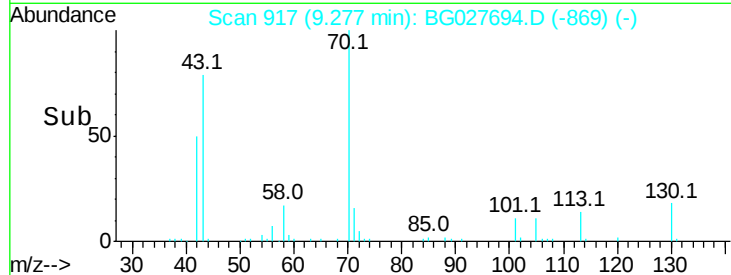
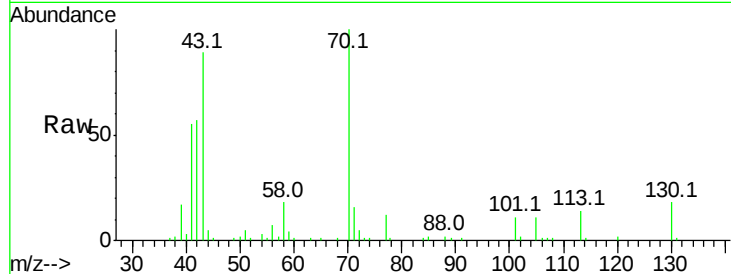
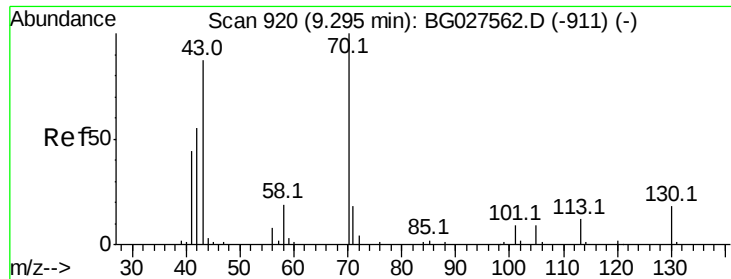
mohammad
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#18
Hexachloroethane
Concen: 41.36 ng
RT: 9.58 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion:	117	Resp:	18754
Ion	Ratio	Lower	Upper
117	100		
119	94.9	69.8	104.6
201	102.4	95.4	143.0





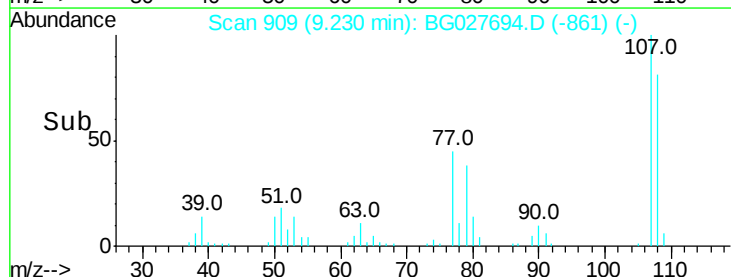
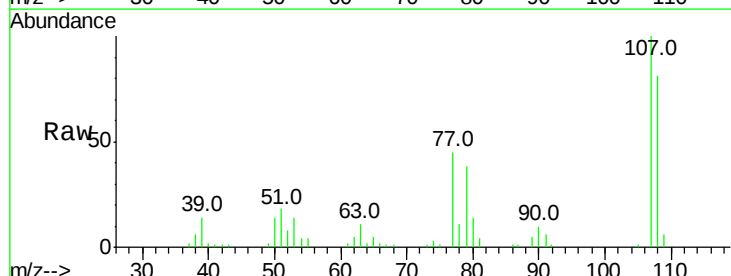
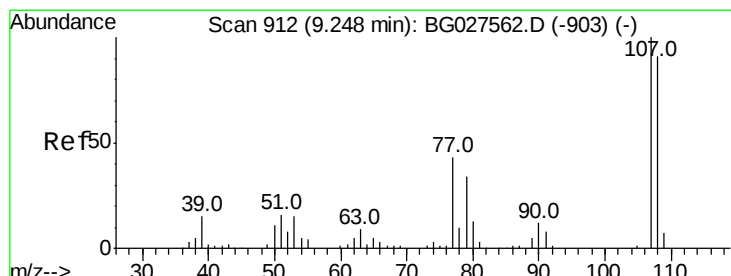
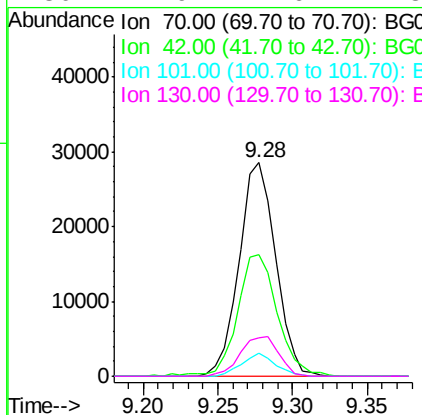
#19
n-Nitroso-di-n-propylamine
Concen: 40.14 ng
RT: 9.28 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	56.1	84.1	
101	10.9	7.5	11.3	
130	17.9	14.6	21.8	

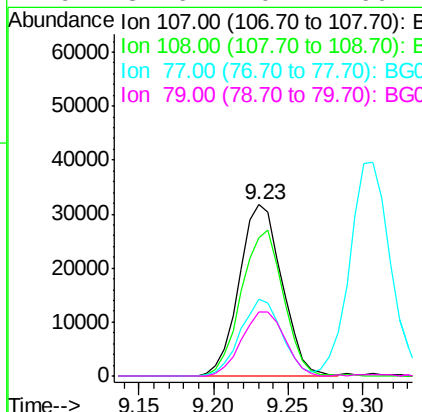
Manual Integrations
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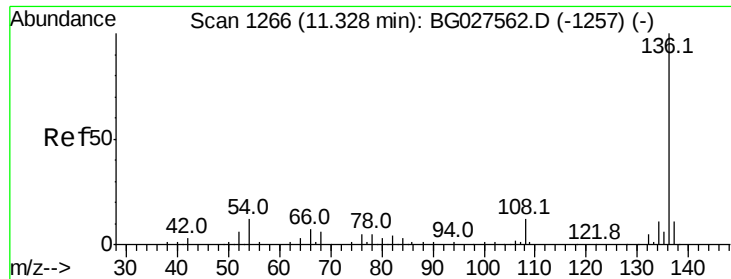
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#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 9.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.7	70.8	110.8	
77	44.7	25.8	65.8	
79	37.6	20.1	60.1	





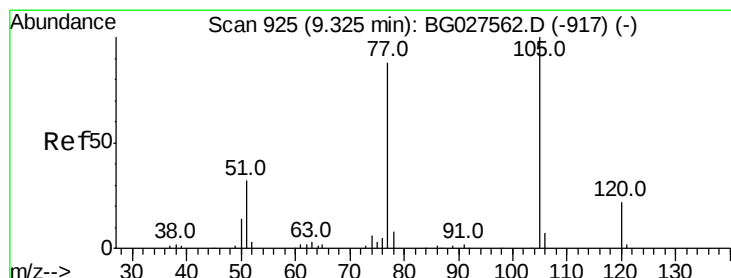
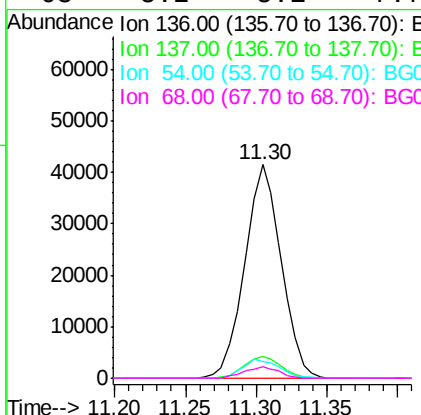
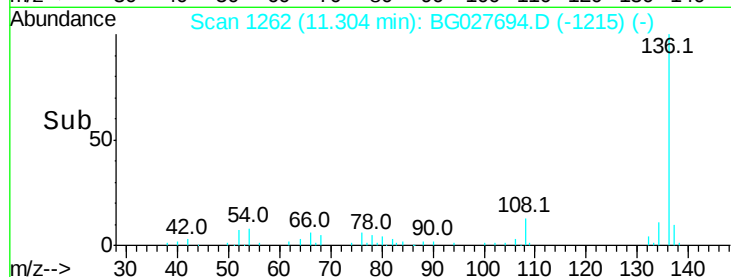
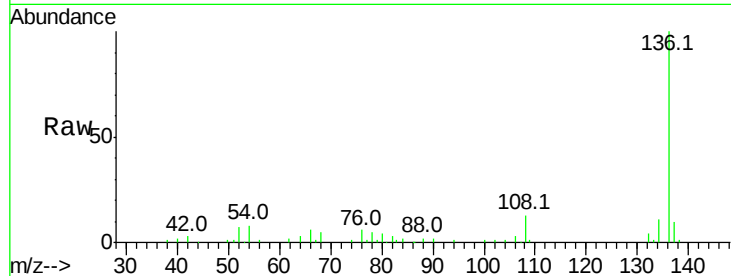
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.7	9.3	13.9#
68	5.2	5.1	7.7

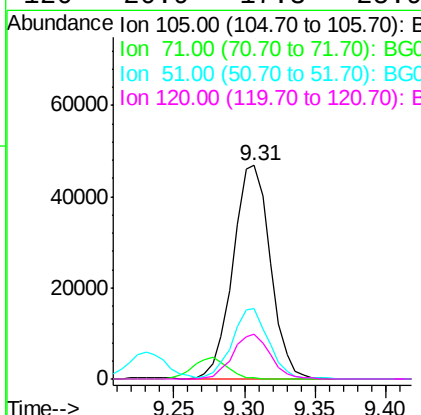
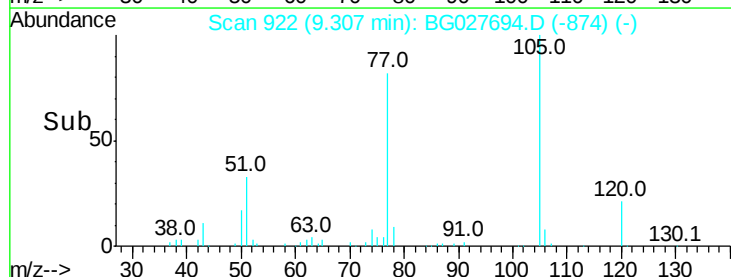
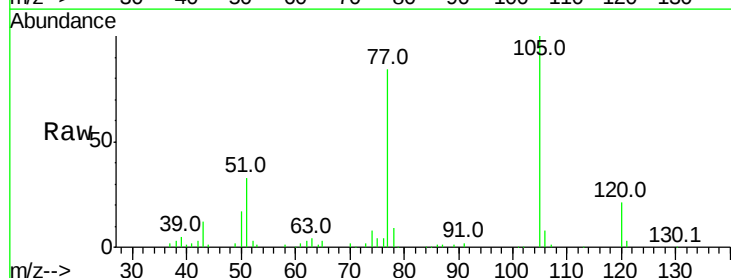
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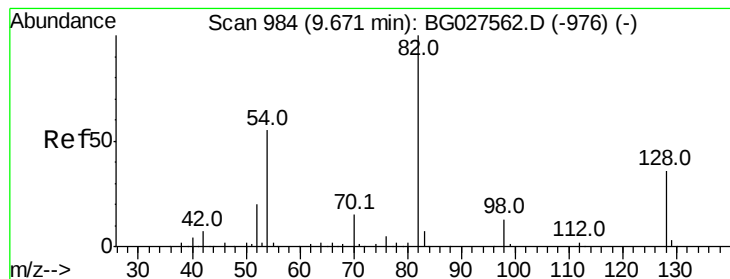
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#22
Acetophenone
Concen: 42.21 ng
RT: 9.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.2	34.0	51.0#
120	20.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 82.61 ng

RT: 9.65 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

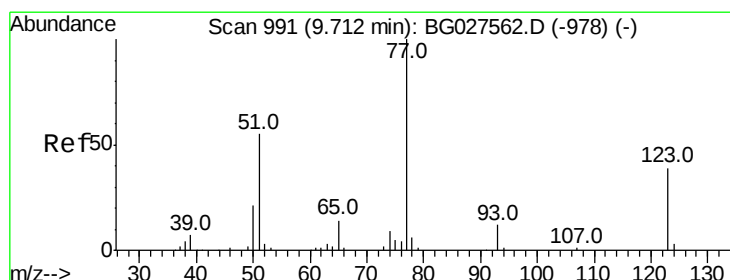
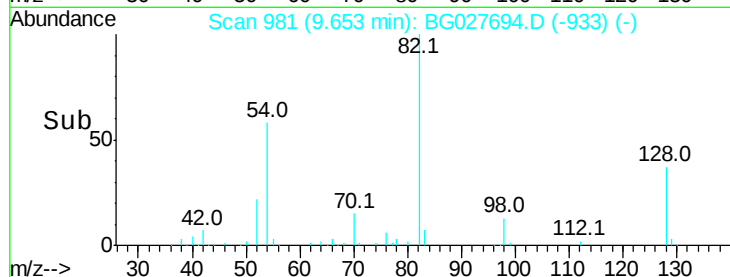
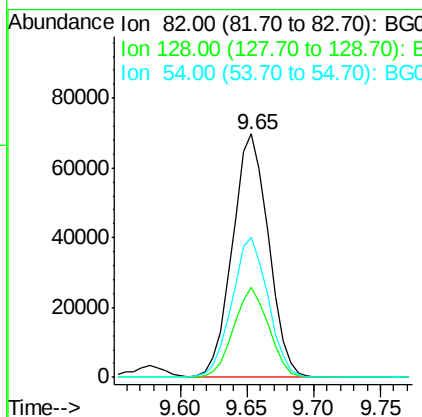
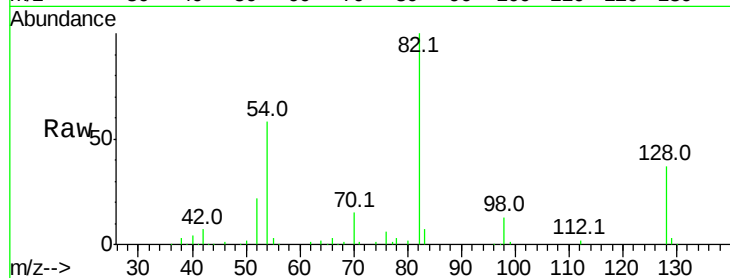
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	130879
Ion Ratio	Lower	Upper	
82	100		
128	37.1	26.4	39.6
54	57.5	49.4	74.2

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#24

Nitrobenzene

Concen: 39.77 ng

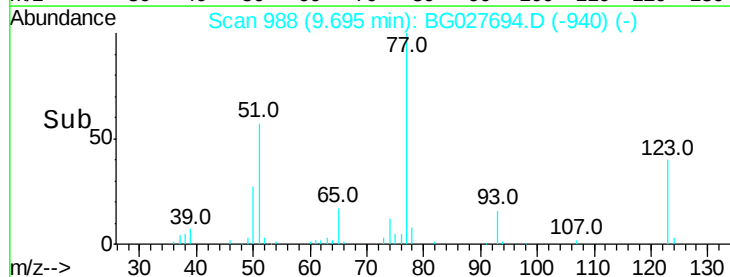
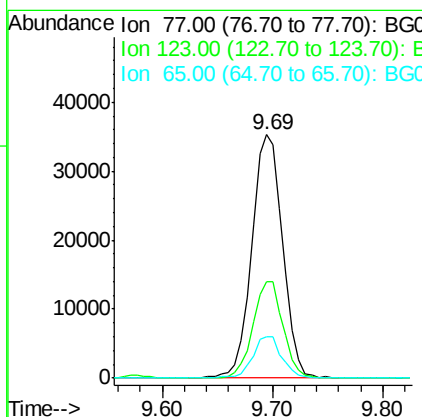
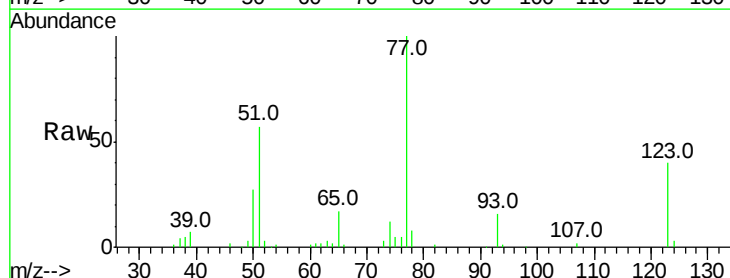
RT: 9.69 min Scan# 988

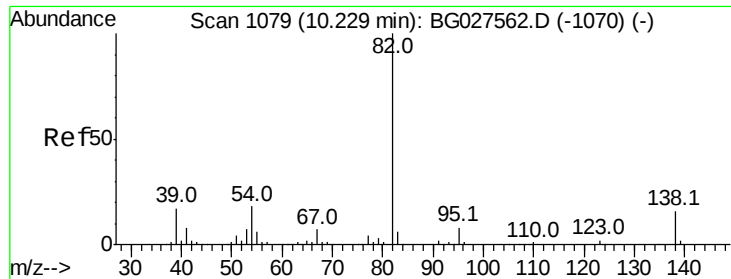
Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	77	Resp:	69064
Ion Ratio	Lower	Upper	
77	100		
123	39.8	26.1	39.1#
65	16.8	12.4	18.6





#25

Isophorone

Concen: 40.04 ng

RT: 10.21 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

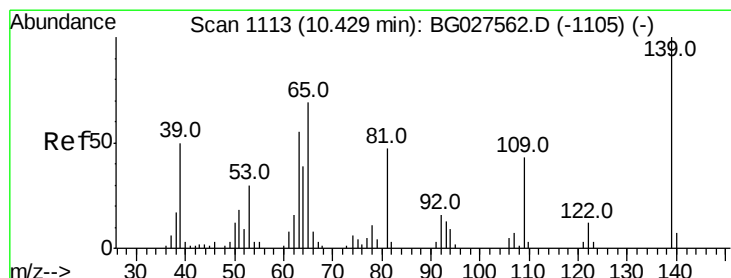
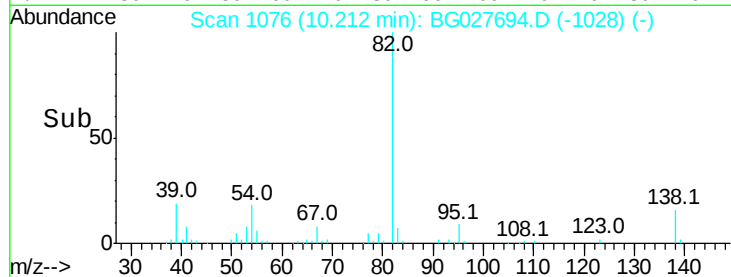
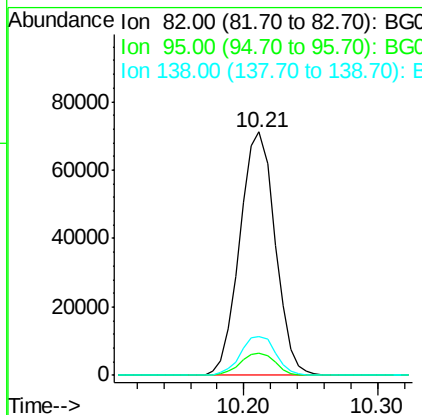
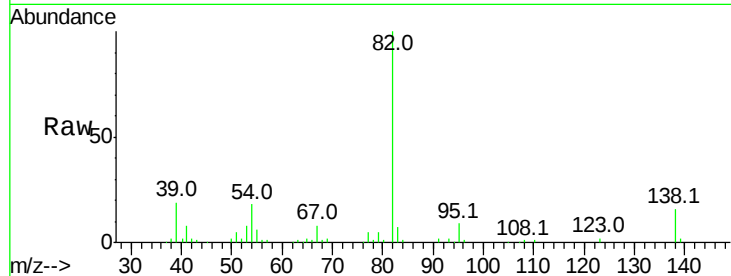
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	130327
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.5	11.3
138	15.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.11 ng

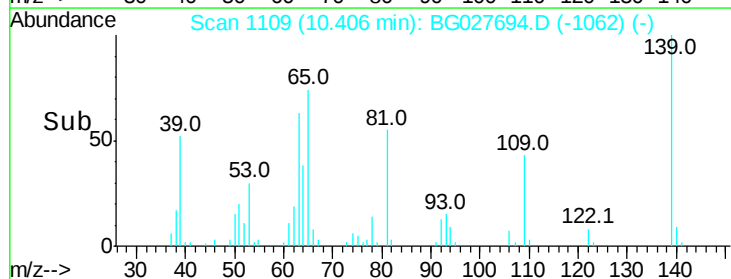
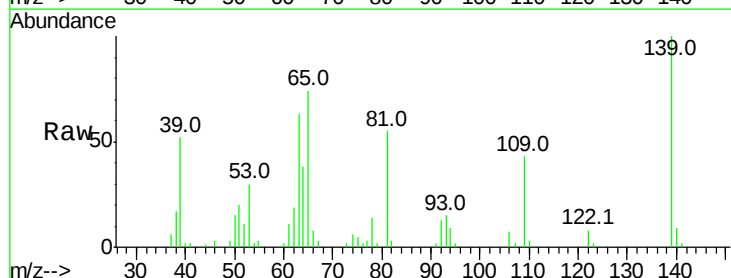
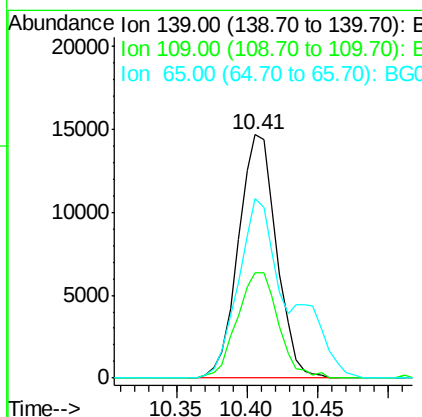
RT: 10.41 min Scan# 1109

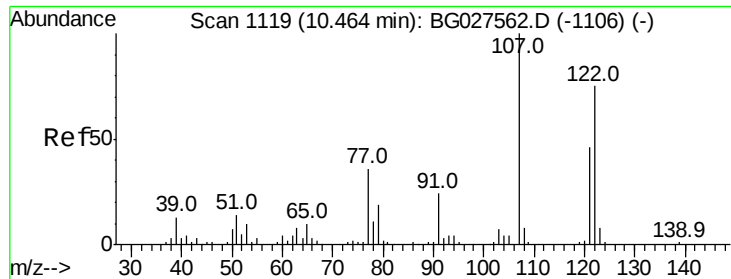
Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	139	Resp:	27693
Ion Ratio	Lower	Upper	
139	100		
109	43.1	38.6	58.0
65	73.6	57.1	85.7





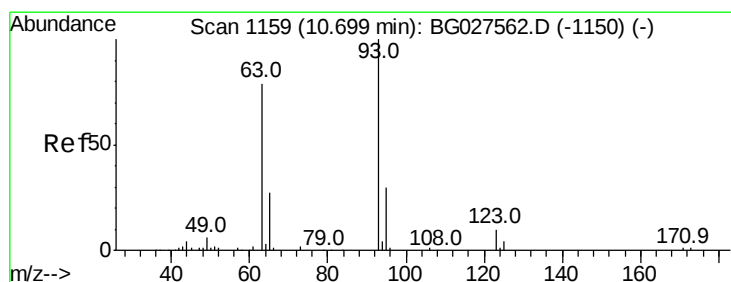
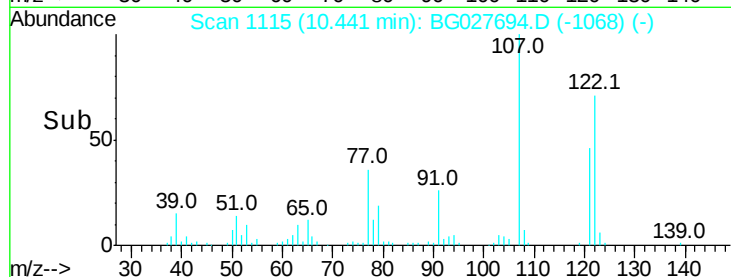
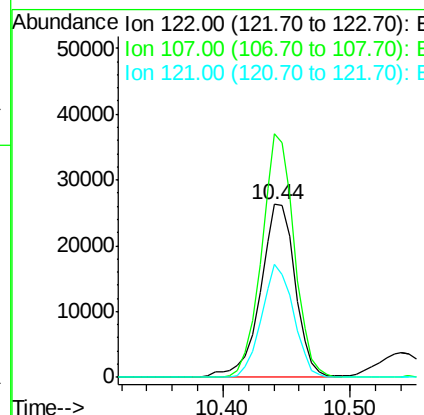
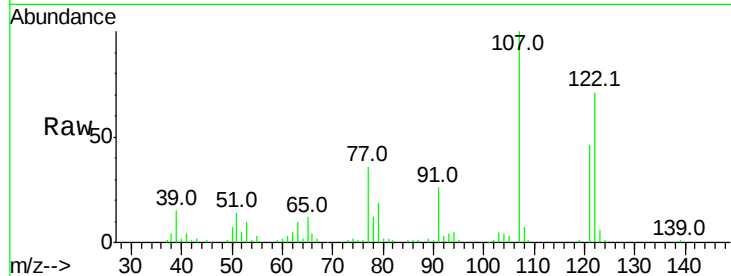
#27
2,4-Dimethylphenol
Concen: 41.40 ng
RT: 10.44 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	104.2	156.4
121	65.3	46.0	69.0

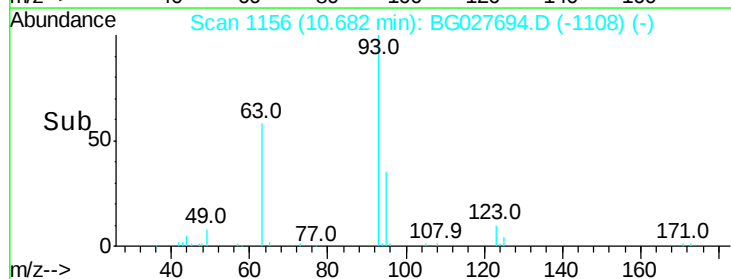
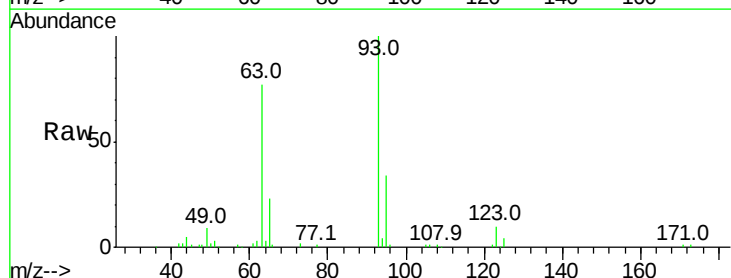
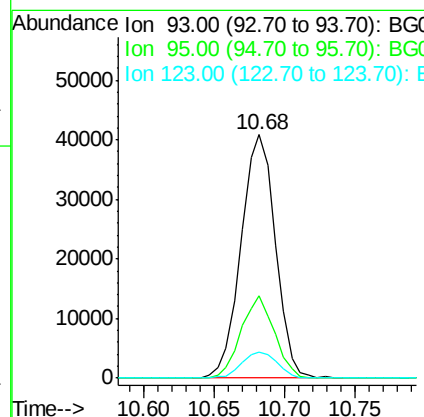
Manual Integrations
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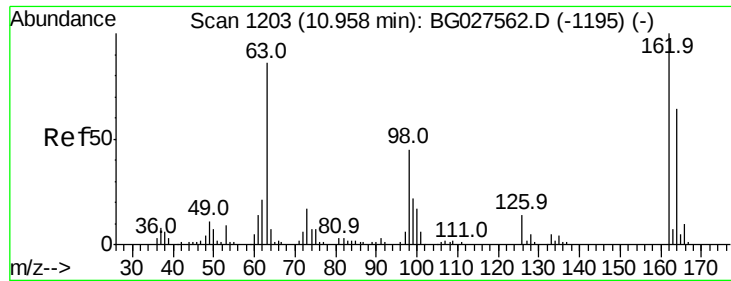
mohammad
6/29/2017 8:37:33 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.92 ng
RT: 10.68 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.7	38.5
123	10.5	8.3	12.5





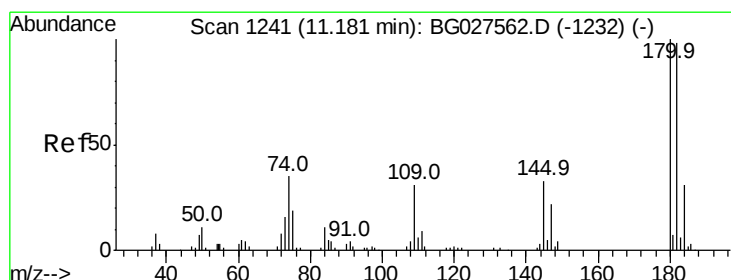
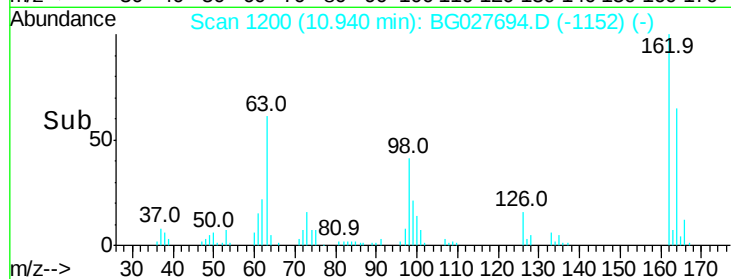
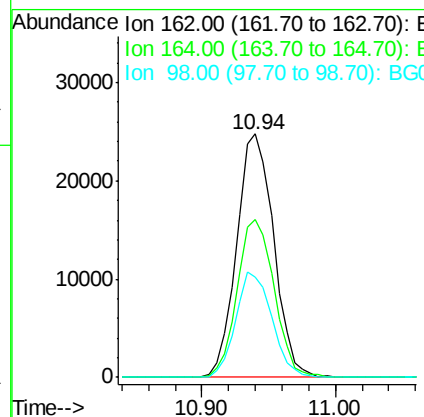
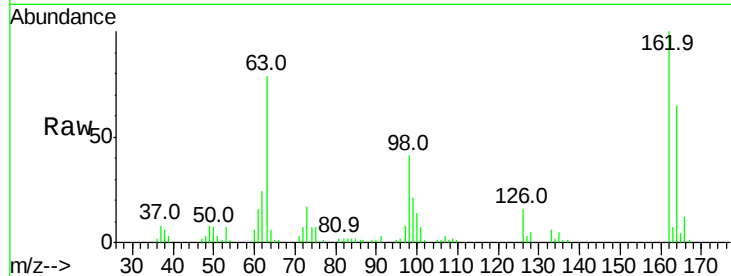
#29
 2,4-Dichlorophenol
 Concen: 45.42 ng
 RT: 10.94 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	47592		
164	64.8	42.4	82.4	
98	40.9	20.3	60.3	

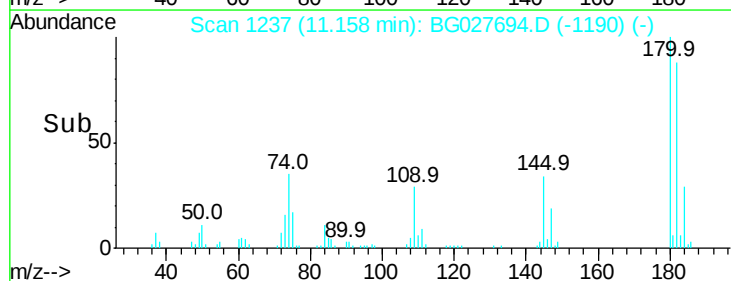
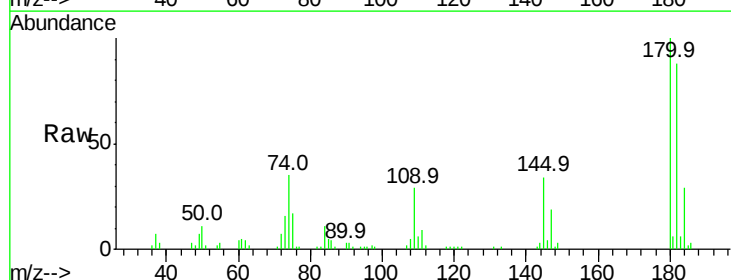
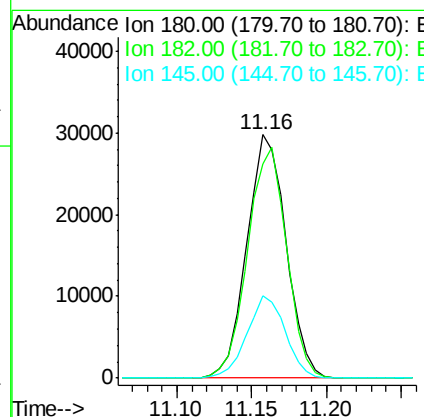
Manual Integrations
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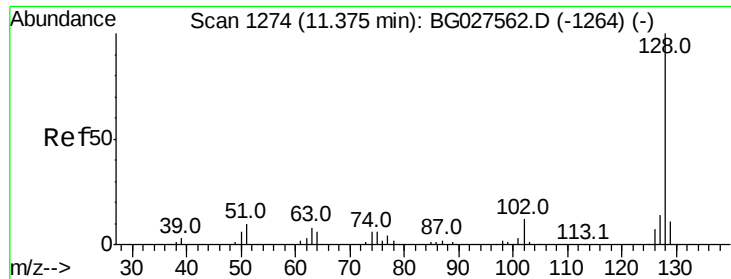
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.15 ng
 RT: 11.16 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	54089		
182	88.2	77.0	115.4	
145	33.8	23.4	35.0	





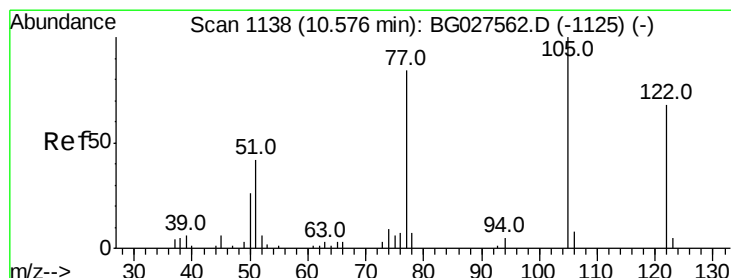
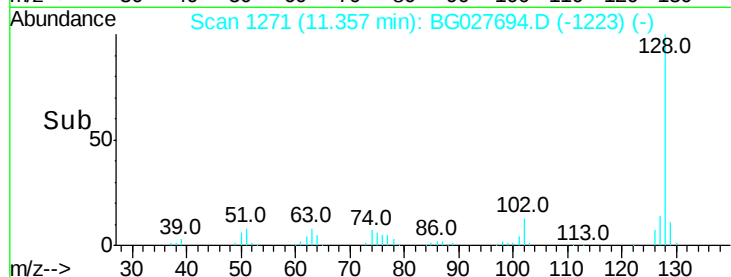
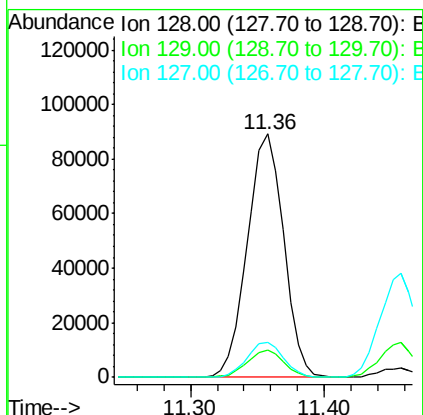
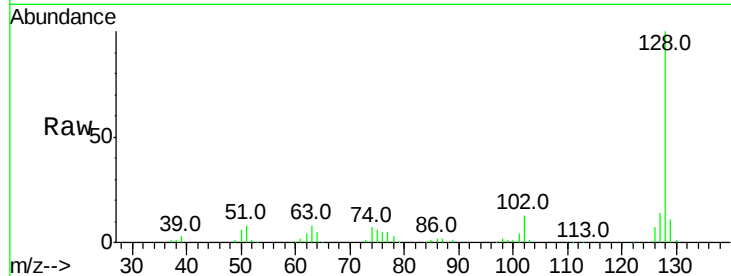
#31
Naphthalene
Concen: 41.40 ng
RT: 11.36 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.1	11.4	17.0

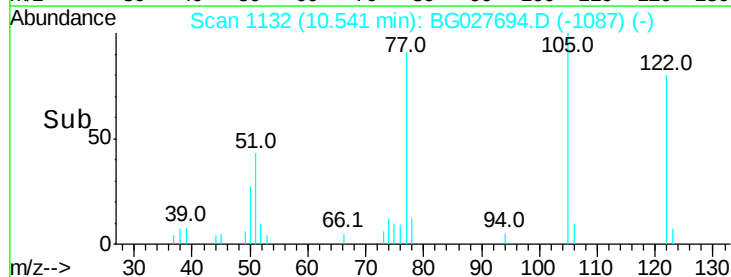
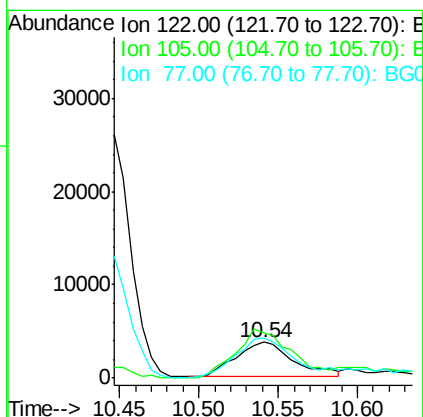
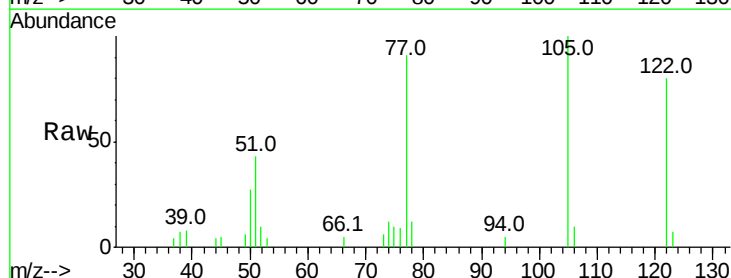
Manual Integrations
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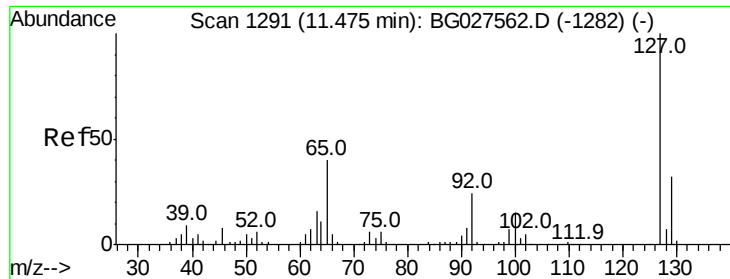
mohammad
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#32
Benzoic acid
Concen: 16.97 ng
RT: 10.54 min Scan# 1132
Delta R.T. -0.04 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	120.1	160.1
77	113.2	104.6	144.6





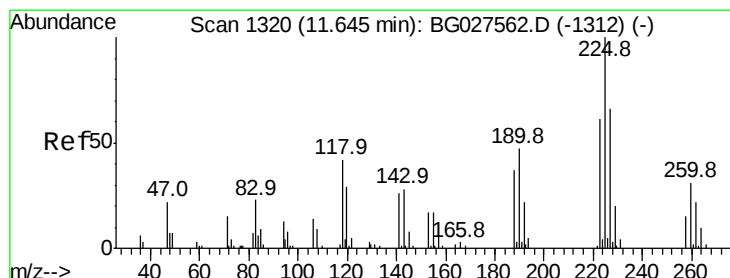
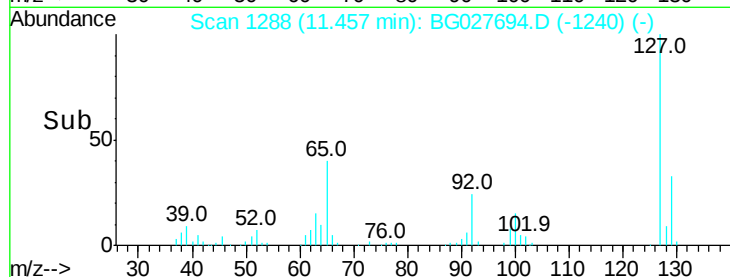
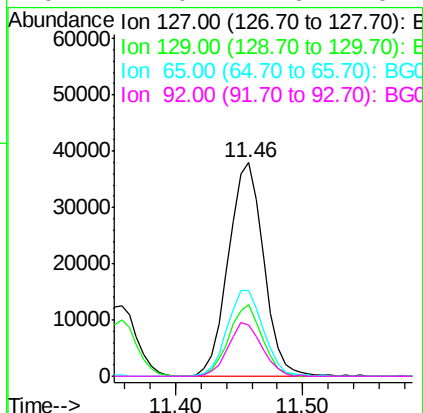
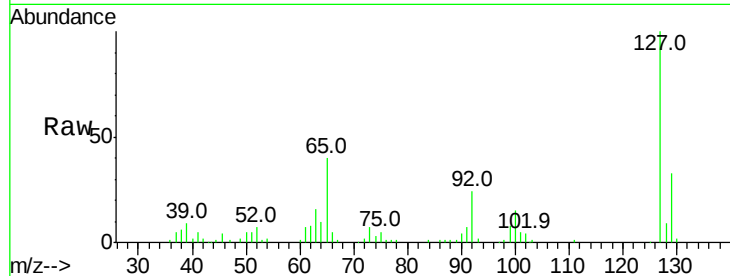
#33
4-Chloroaniline
Concen: 42.45 ng
RT: 11.46 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	40.4	37.7	56.5
92	24.0	17.6	26.4

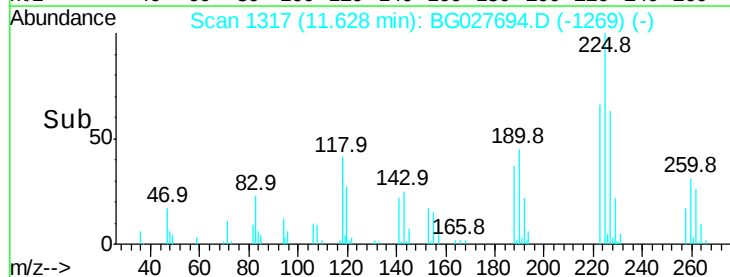
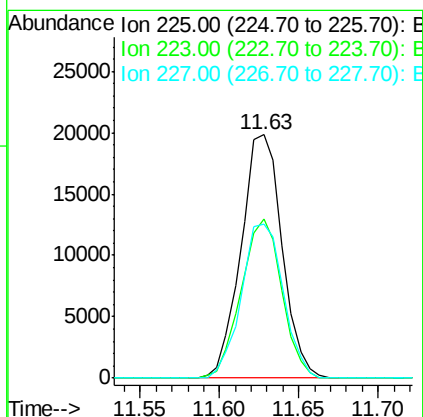
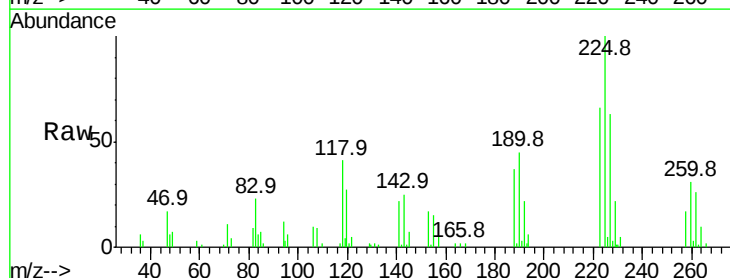
Manual Integrations
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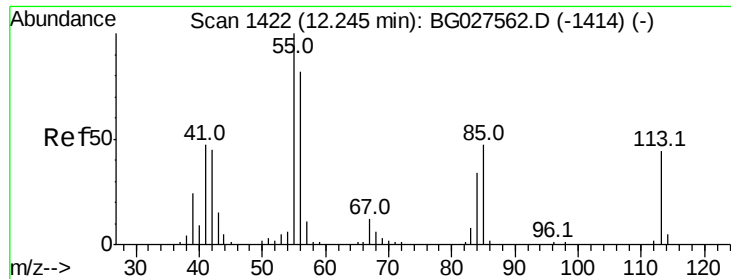
mohammad
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#34
Hexachlorobutadiene
Concen: 49.22 ng
RT: 11.63 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	63.1	49.0	73.6





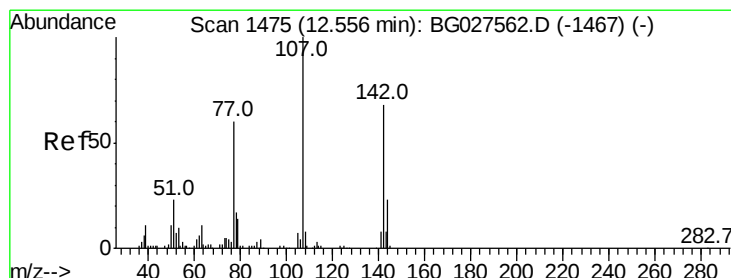
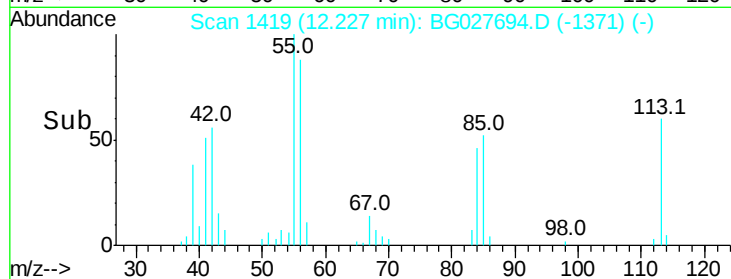
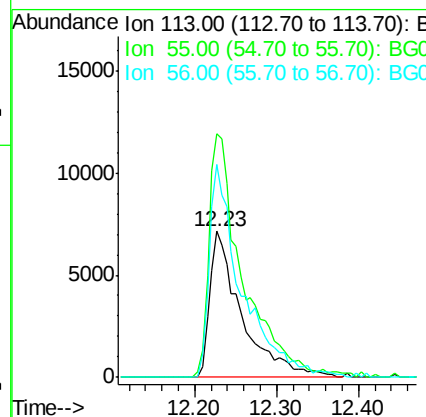
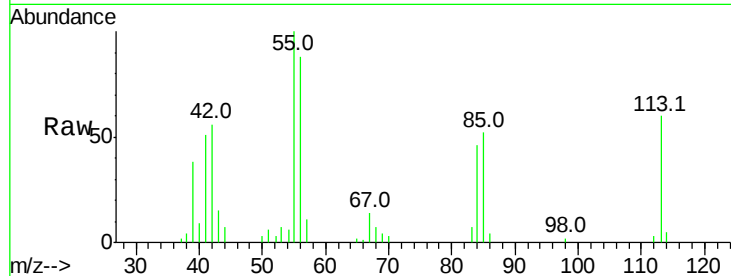
#35
 Caprolactam
 Concen: 39.73 ng
 RT: 12.23 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 19404
 Ion Ratio Lower Upper
 113 100
 55 166.8 198.6 238.6#
 56 146.0 140.4 180.4

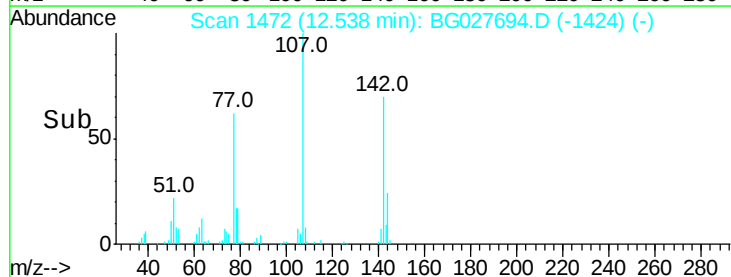
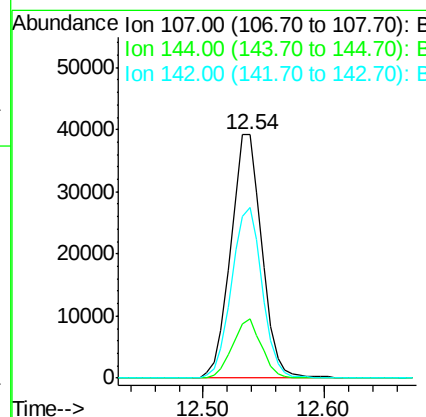
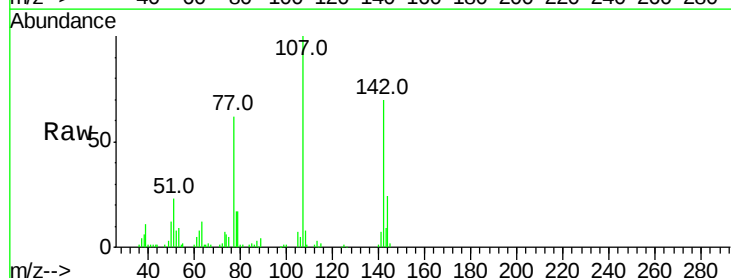
Manual Integrations
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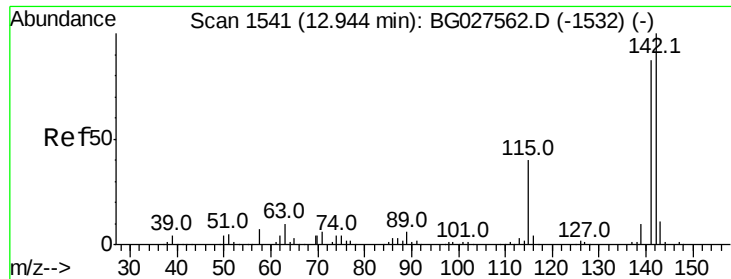
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 43.59 ng
 RT: 12.54 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion:107 Resp: 70050
 Ion Ratio Lower Upper
 107 100
 144 24.3 17.4 26.0
 142 70.0 54.1 81.1





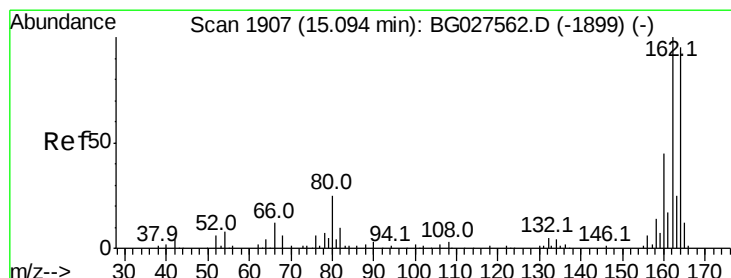
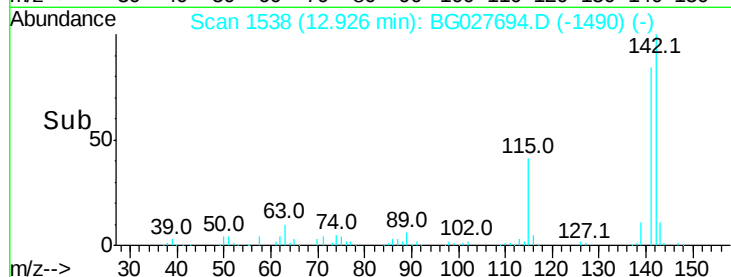
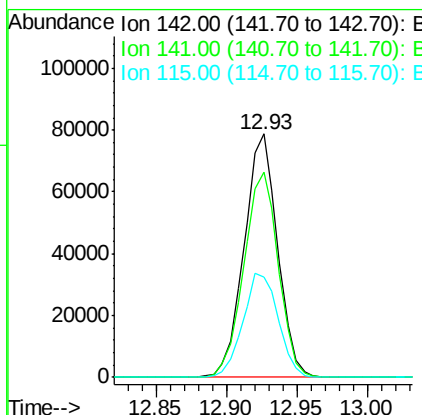
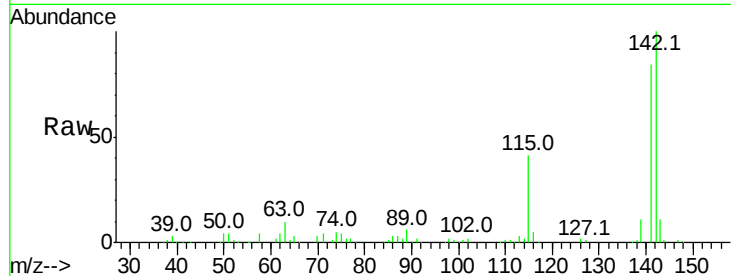
#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 12.93 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	70.4	105.6
115	41.0	35.5	53.3

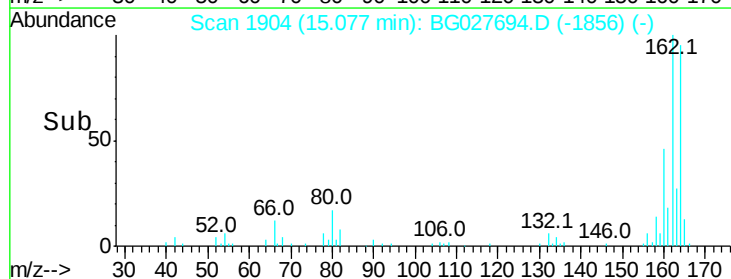
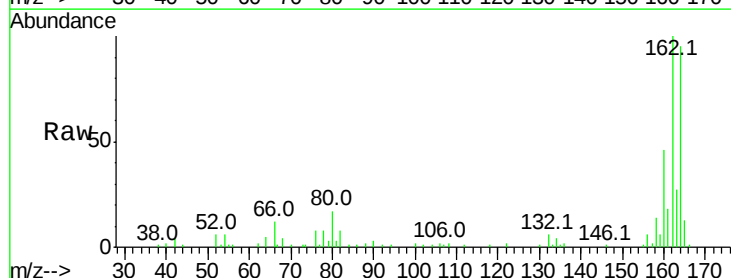
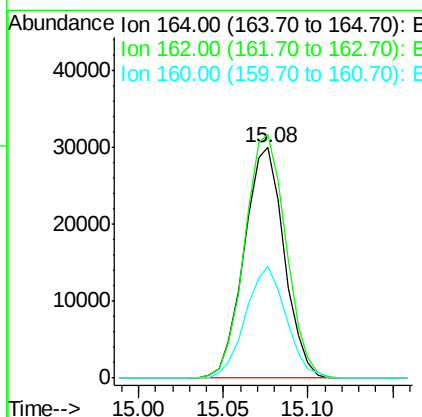
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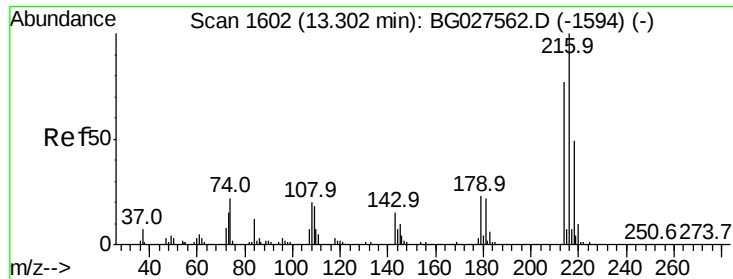
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	48.8	34.7	52.1





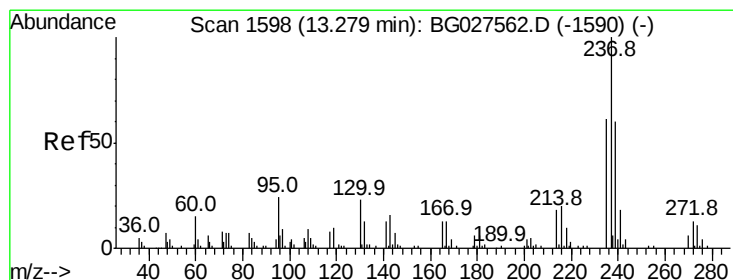
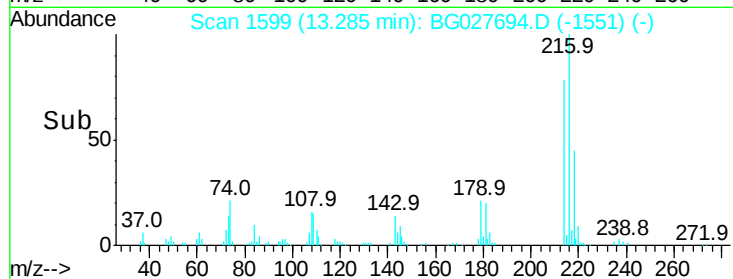
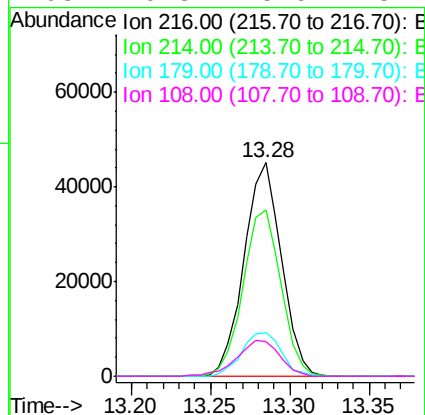
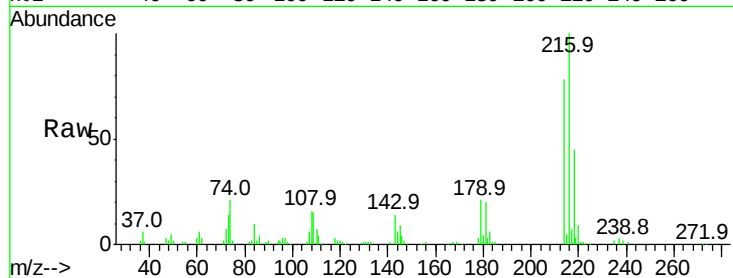
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.55 ng
 RT: 13.28 min Scan# 1599
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	21.8	17.4	26.0
108	19.3	15.6	23.4

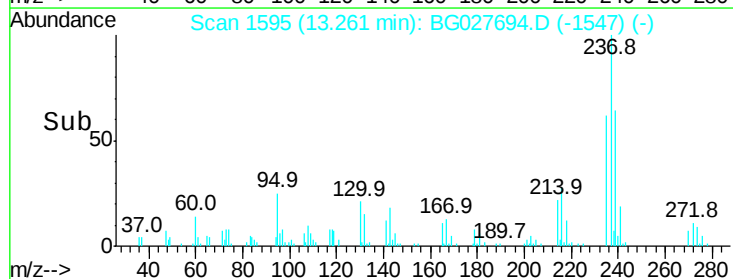
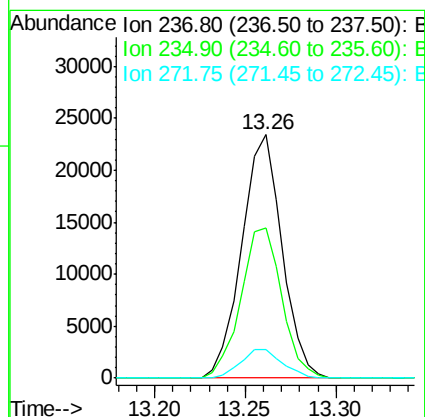
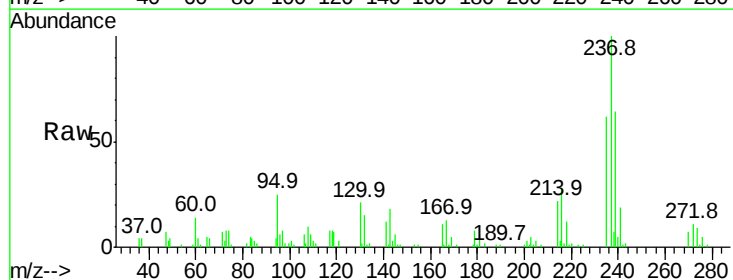
Manual Integrations
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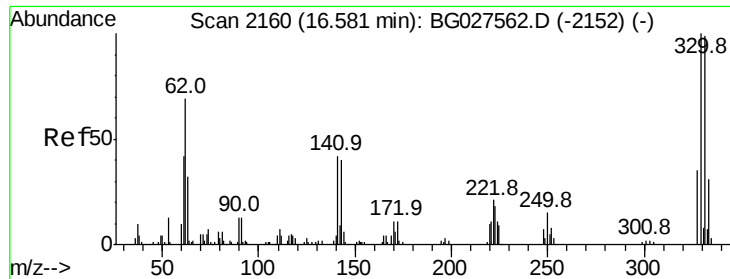
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#40
 Hexachlorocyclopentadiene
 Concen: 43.58 ng
 RT: 13.26 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	11.5	0.0	32.0





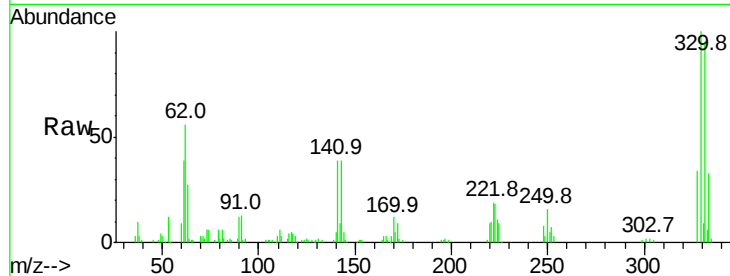
#41
 2,4,6-Tribromophenol
 Concen: 91.92 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

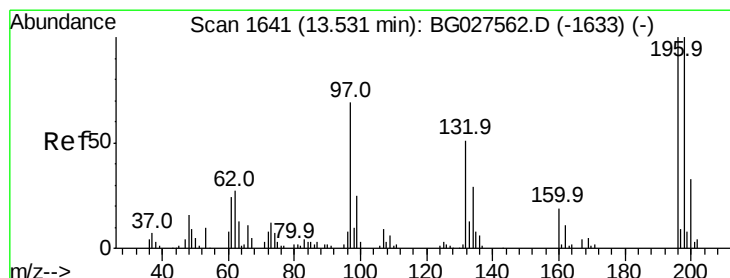
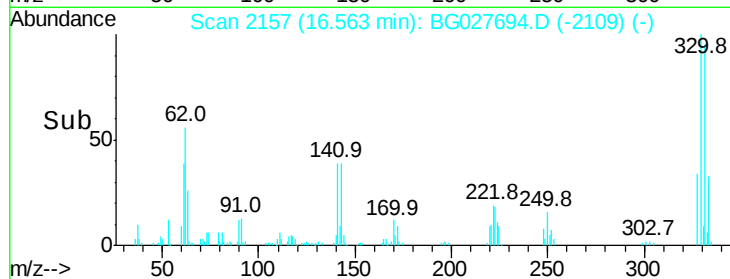
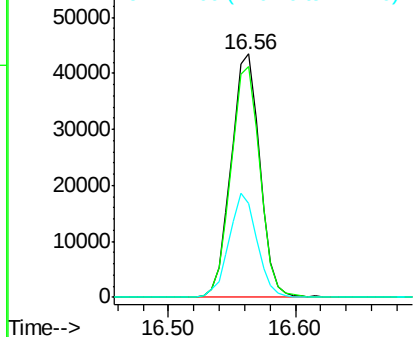
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	41.5	32.1	48.1

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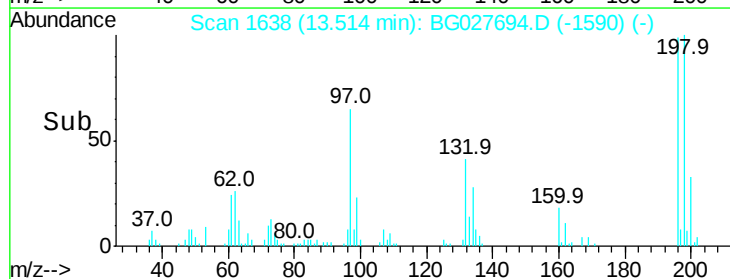
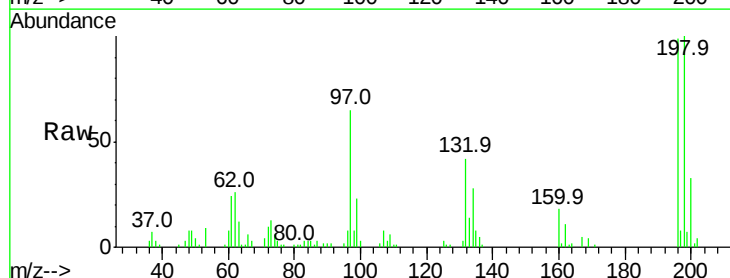
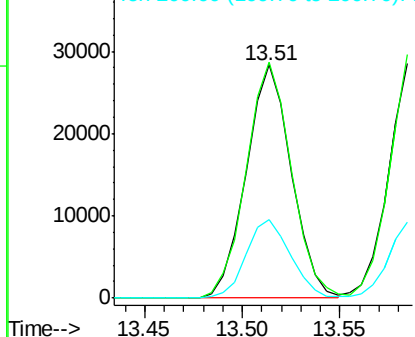
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

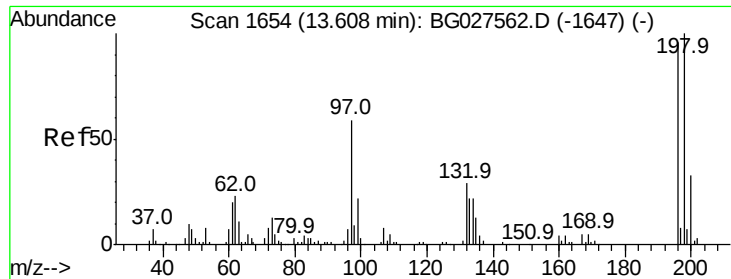


#42
 2,4,6-Trichlorophenol
 Concen: 45.31 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	81.4	122.2
200	33.7	27.0	40.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





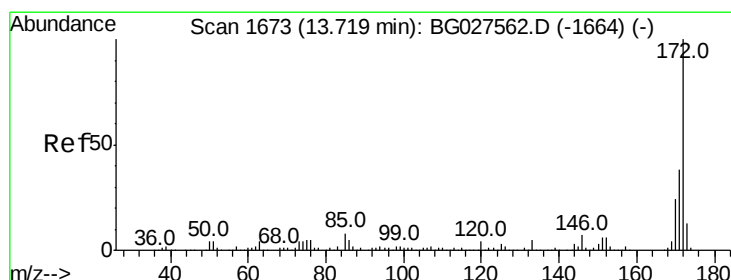
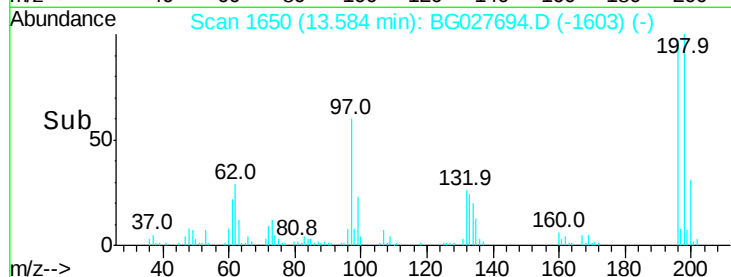
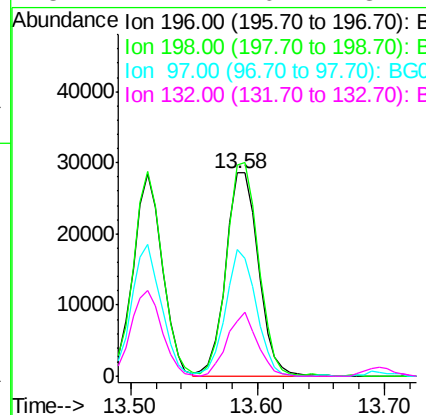
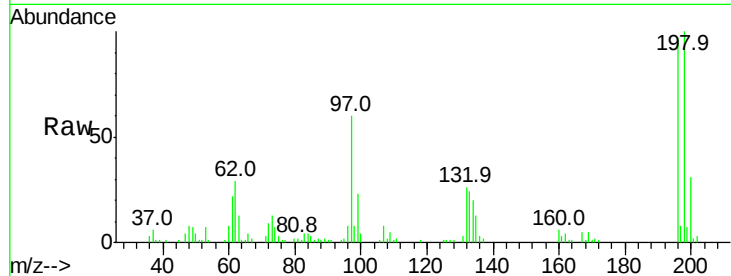
#43
 2,4,5-Trichlorophenol
 Concen: 43.50 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.6	79.9	119.9	
97	62.2	45.4	68.0	
132	27.2	20.7	31.1	

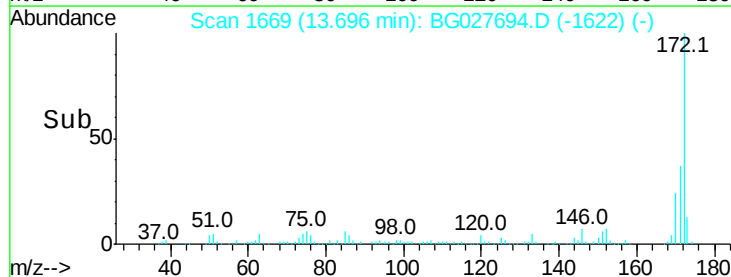
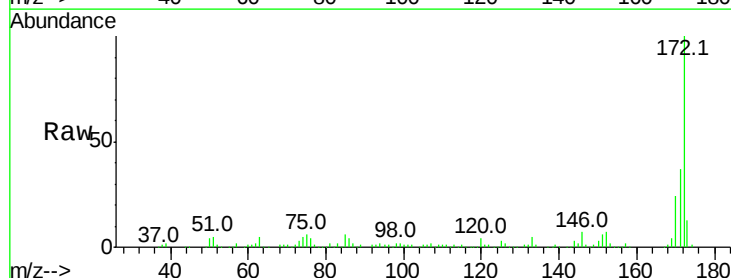
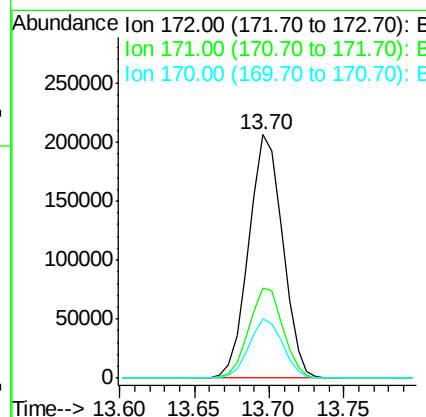
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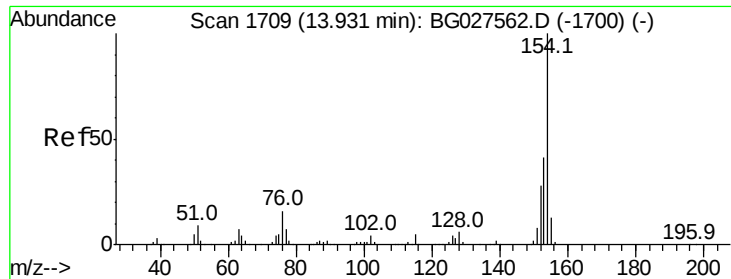
mohammad
 6/29/2017 8:37:33 AM



#44
 2-Fluorobiphenyl
 Concen: 89.35 ng
 RT: 13.70 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.8	32.2	48.2	
170	24.2	21.8	32.6	





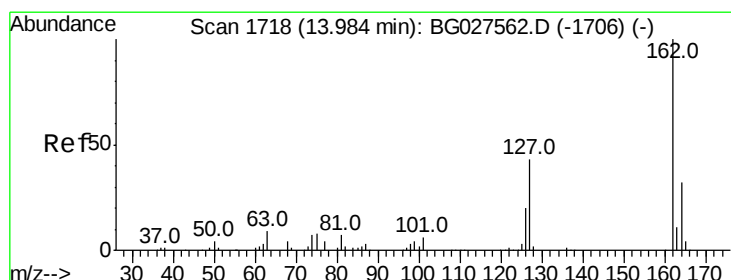
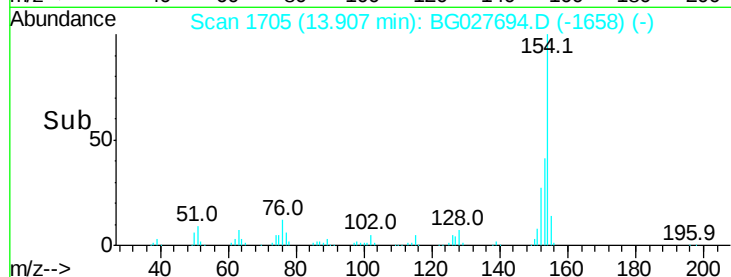
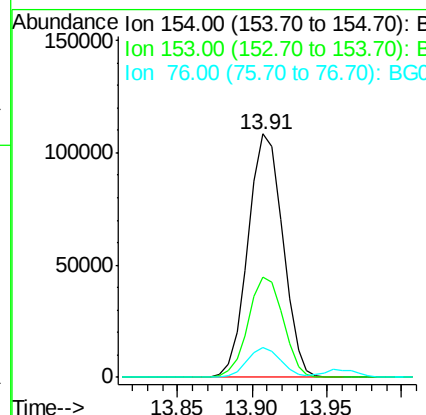
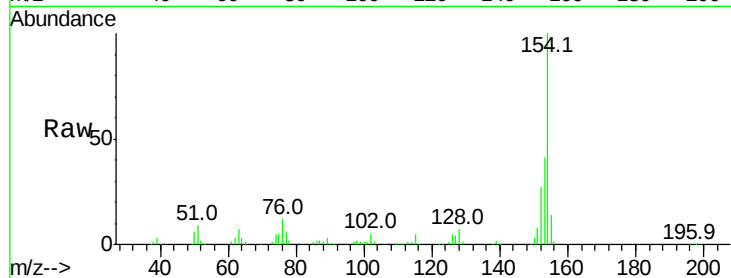
#45
1,1'-Biphenyl
Concen: 42.36 ng
RT: 13.91 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	12.1	0.0	33.5

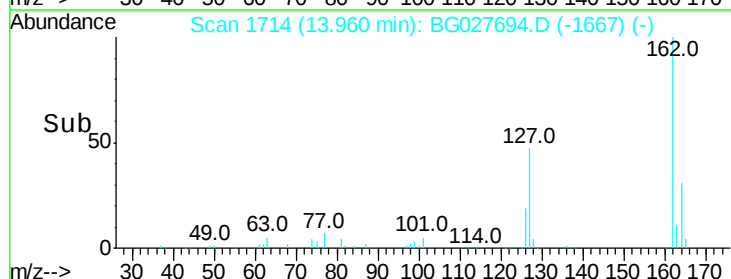
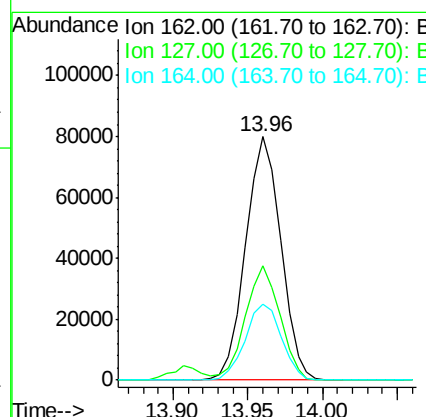
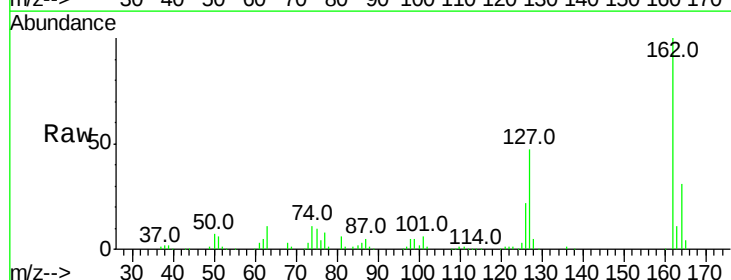
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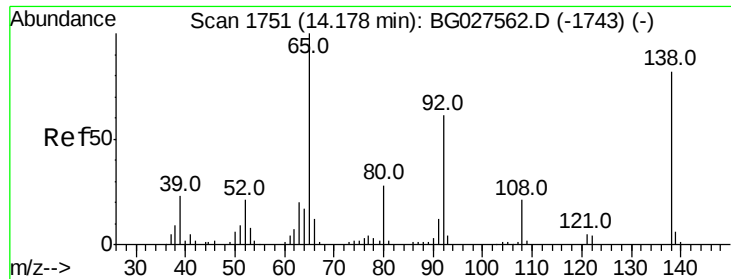
mohammad
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#46
2-Chloronaphthalene
Concen: 42.57 ng
RT: 13.96 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.2	32.2	48.4
164	31.2	27.3	40.9





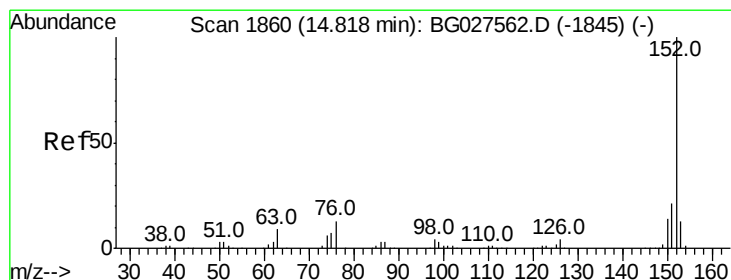
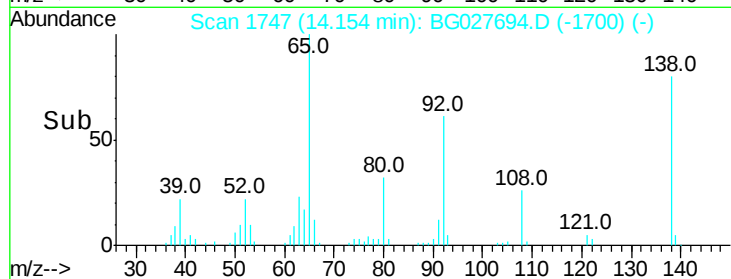
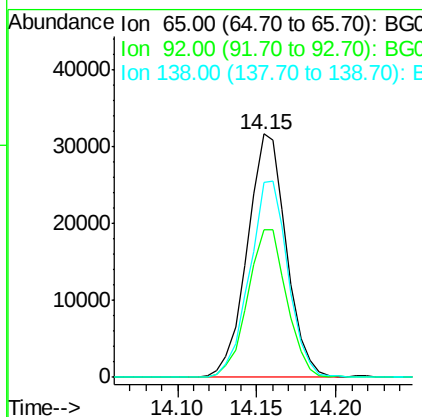
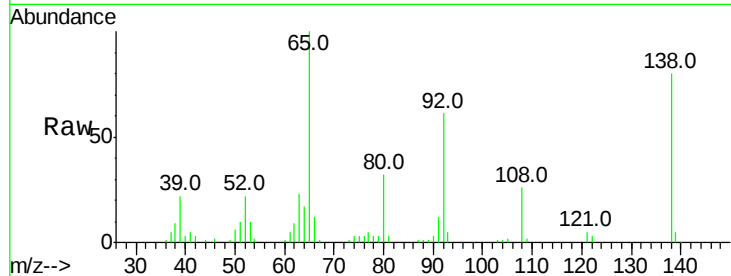
#47
2-Nitroaniline
Concen: 39.36 ng
RT: 14.15 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.5	49.0	73.4
138	80.2	58.6	87.8

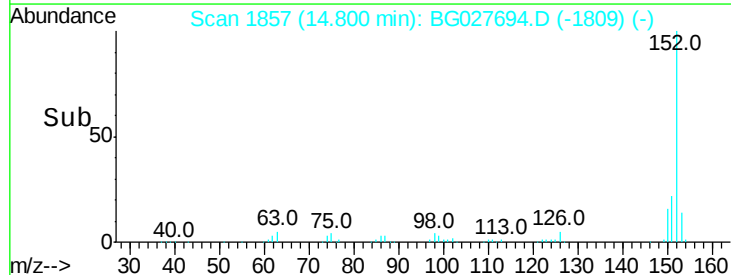
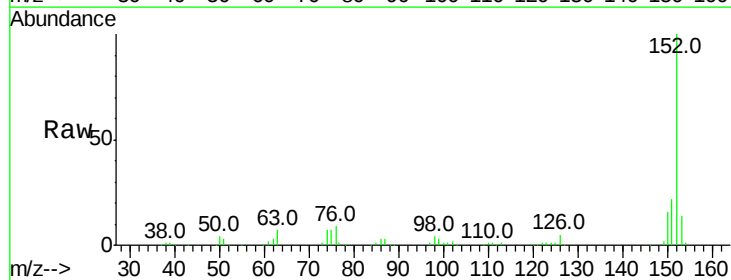
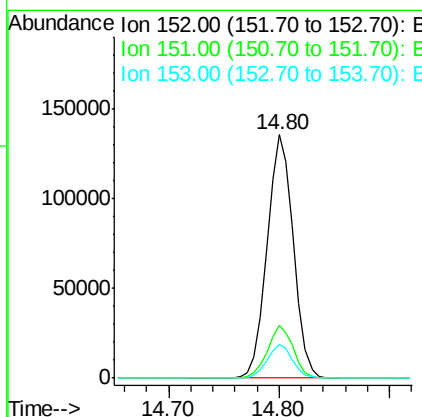
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#48
Acenaphthylene
Concen: 41.98 ng
RT: 14.80 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	13.8	11.3	16.9





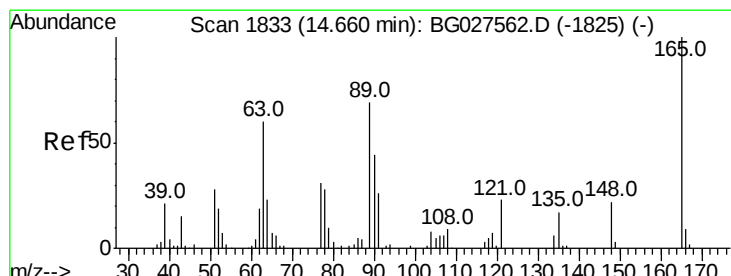
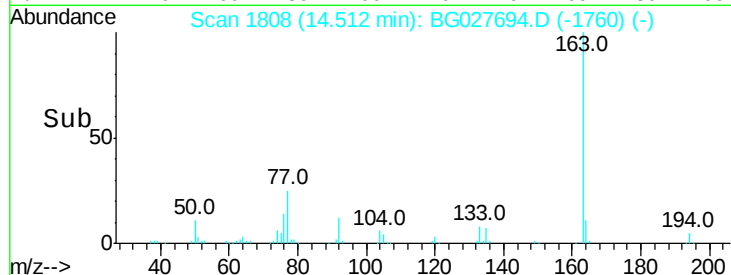
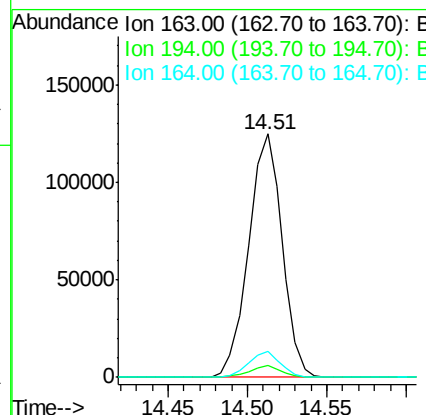
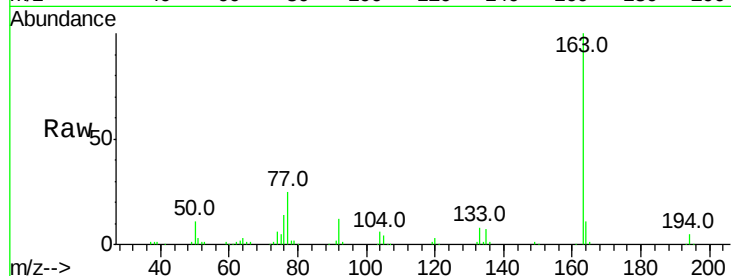
#49
Dimethylphthalate
Concen: 42.31 ng
RT: 14.51 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	183014		
194	5.0		3.8	5.6
164	10.5		9.3	13.9

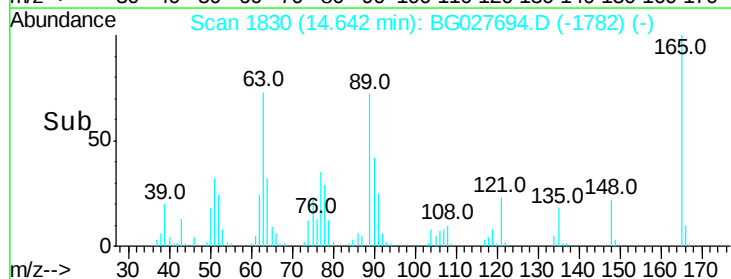
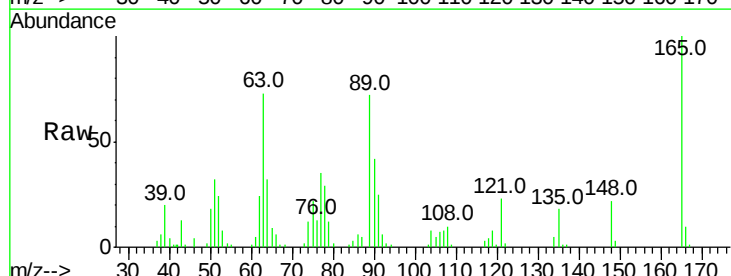
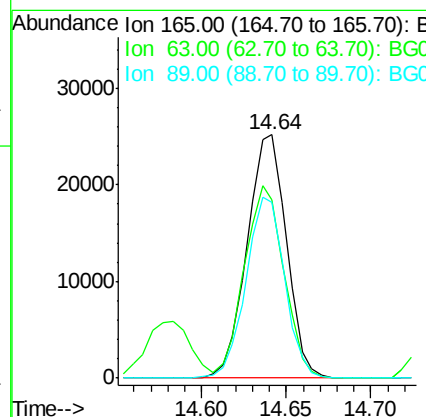
Manual Integrations
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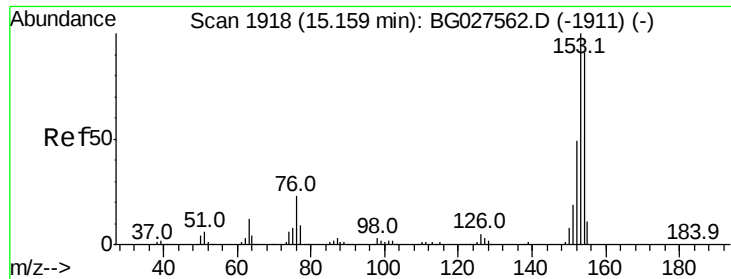
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#50
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 14.64 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40832		
63	73.3		63.9	95.9
89	72.3		58.6	88.0





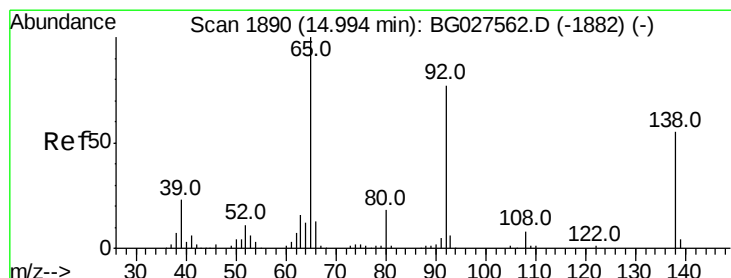
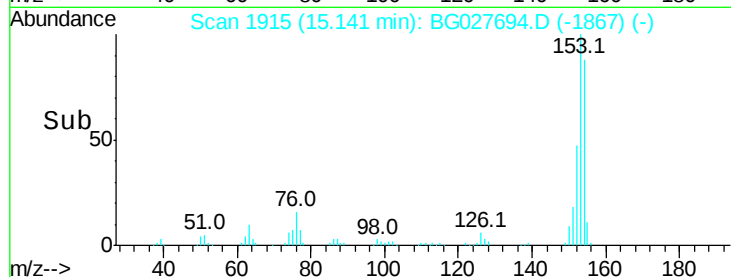
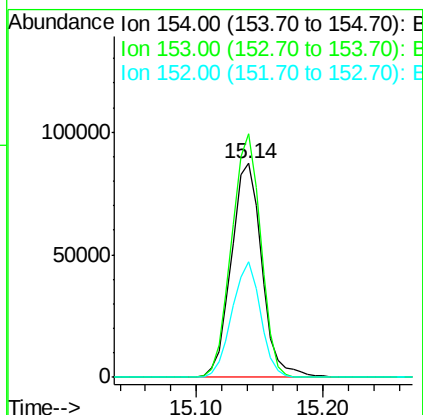
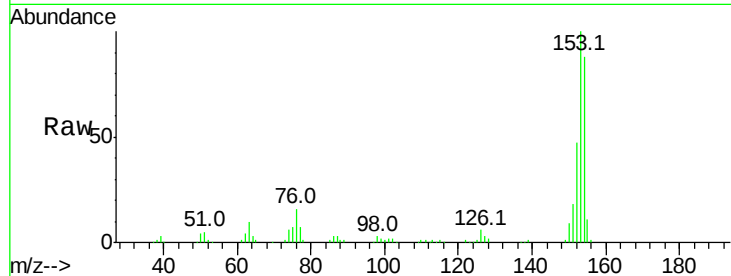
#51
Acenaphthene
Concen: 38.80 ng
RT: 15.14 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.8	131.6
152	53.8	42.2	63.4

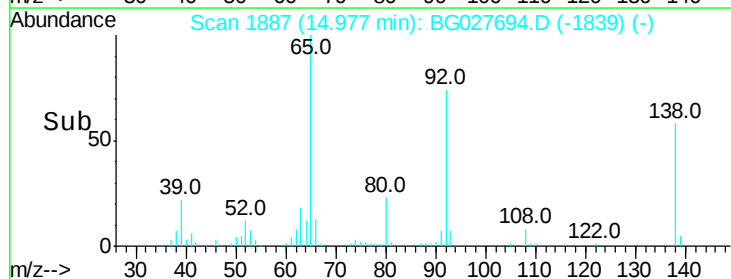
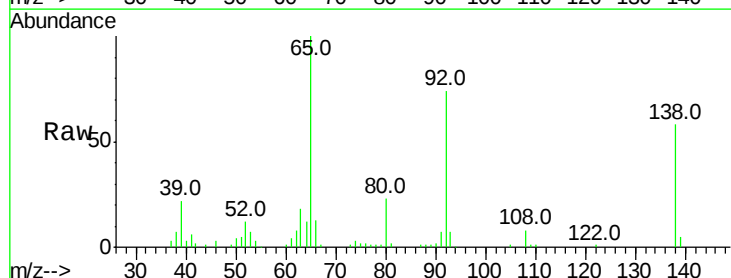
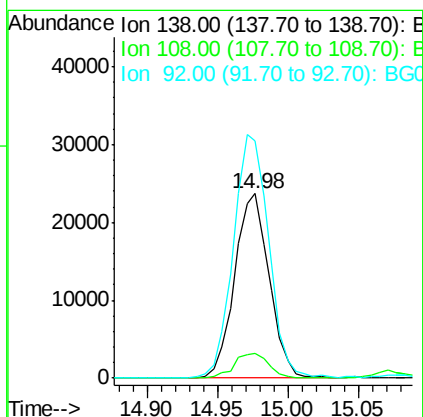
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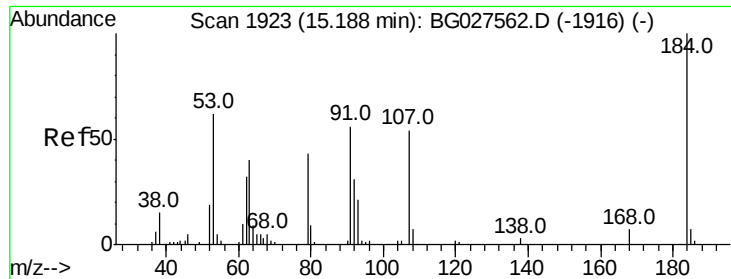
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#52
3-Nitroaniline
Concen: 40.86 ng
RT: 14.98 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.9	16.3
92	128.5	115.3	172.9





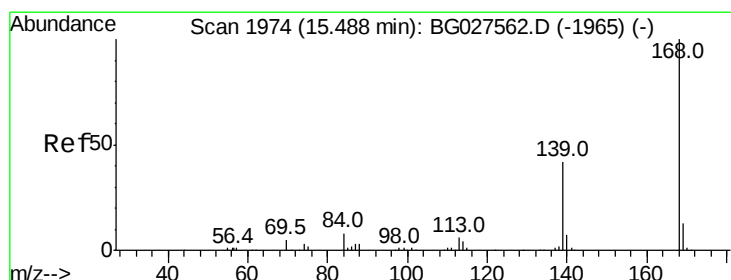
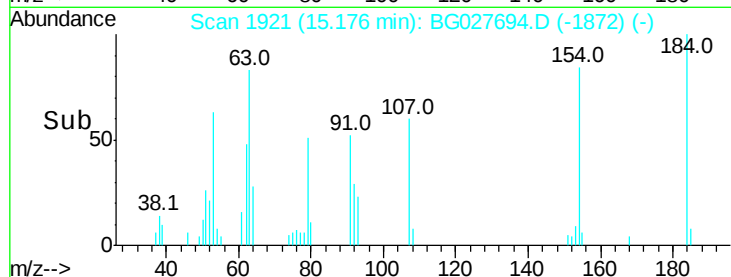
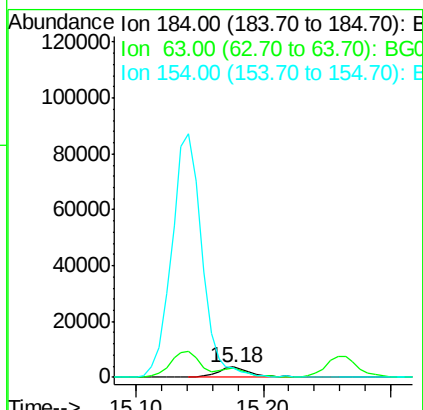
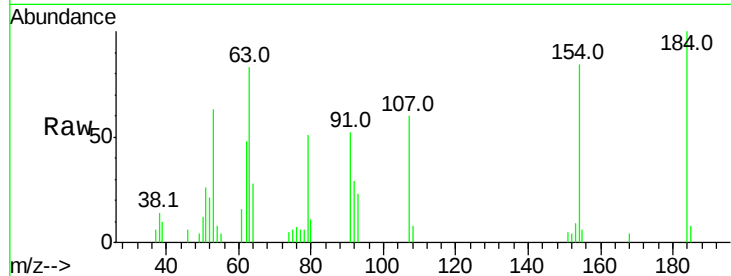
#53
2,4-Dinitrophenol
Concen: 12.82 ng
RT: 15.18 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	6799		
63	82.9	52.7	79.1#	
154	84.2	57.3	85.9	

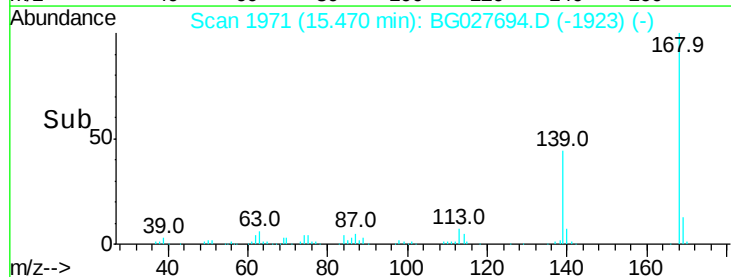
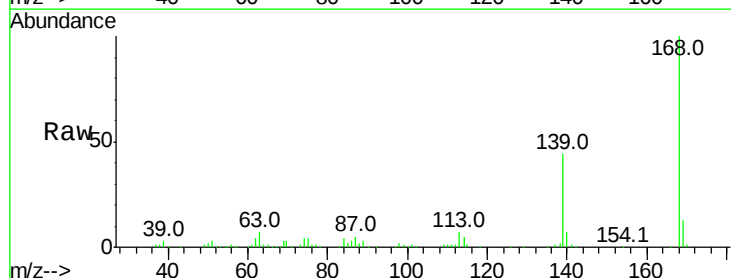
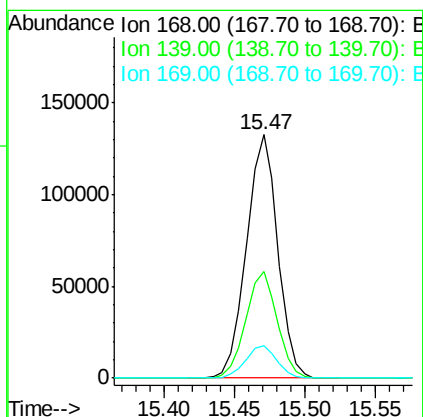
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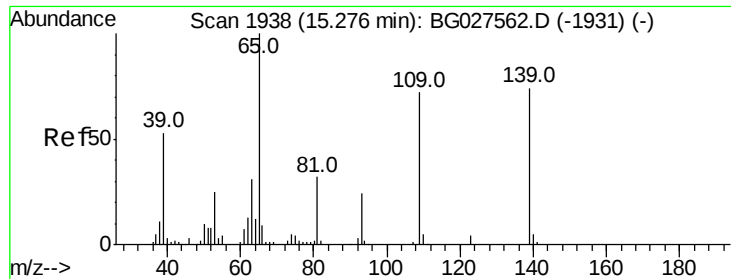
mohammad
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#54
Dibenzofuran
Concen: 42.13 ng
RT: 15.47 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	205255		
139	43.6	35.3	52.9	
169	13.2	11.5	17.3	





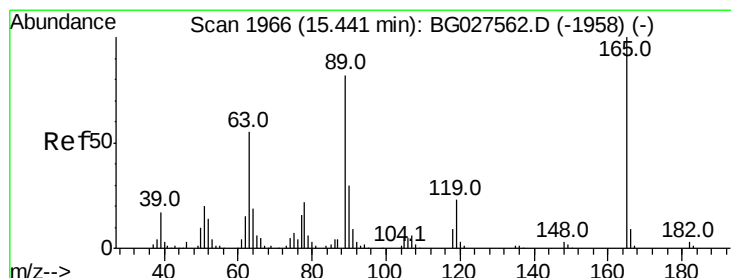
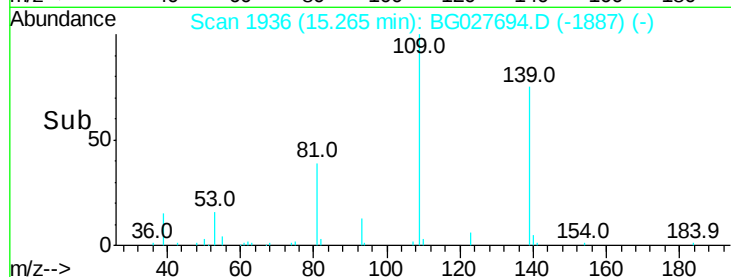
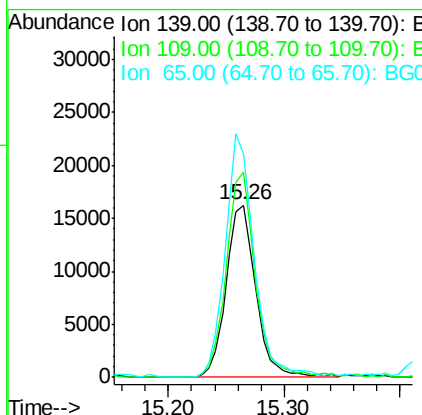
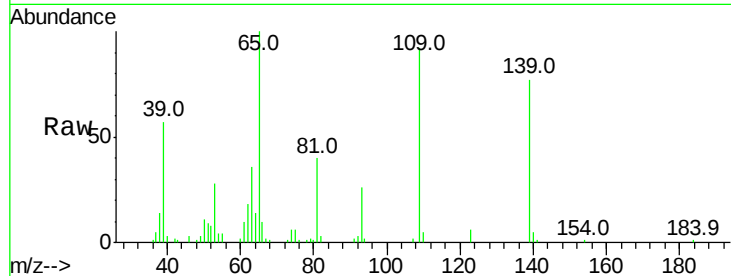
#55
4-Nitrophenol
Concen: 34.91 ng
RT: 15.26 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 28958
Ion Ratio Lower Upper
139 100
109 118.7 101.2 141.2
65 129.5 135.3 175.3#

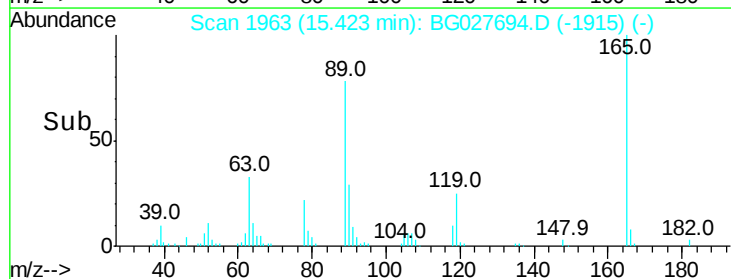
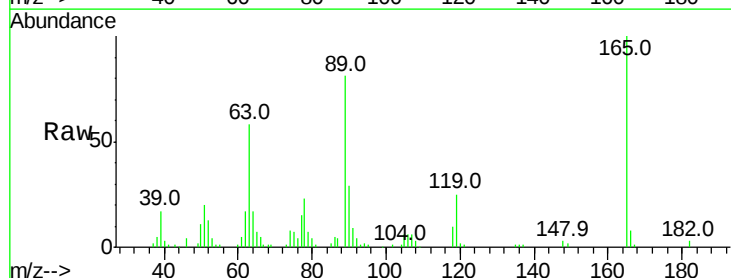
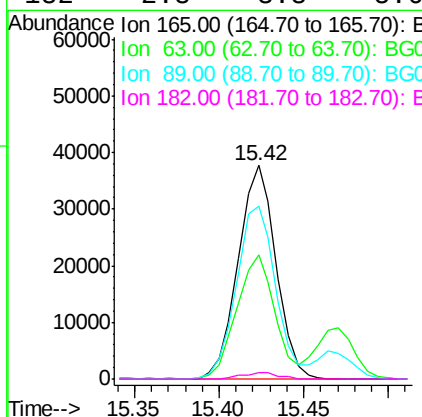
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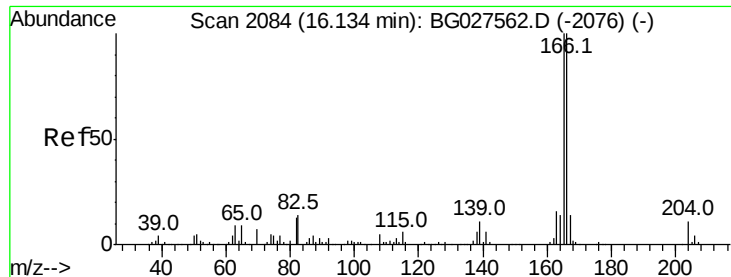
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#56
2,4-Dinitrotoluene
Concen: 44.03 ng
RT: 15.42 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion:165 Resp: 58600
Ion Ratio Lower Upper
165 100
63 58.2 44.0 66.0
89 81.1 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 42.92 ng

RT: 16.12 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 198059

Ion Ratio Lower Upper

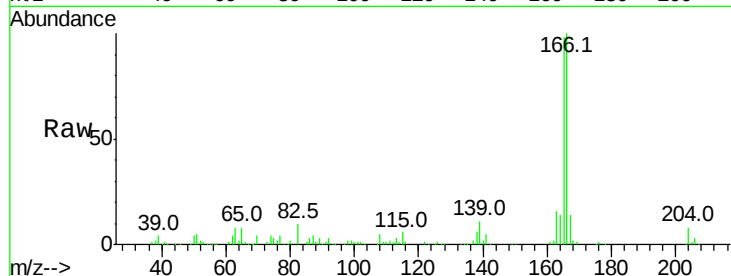
166 100

165 97.7 78.6 117.8

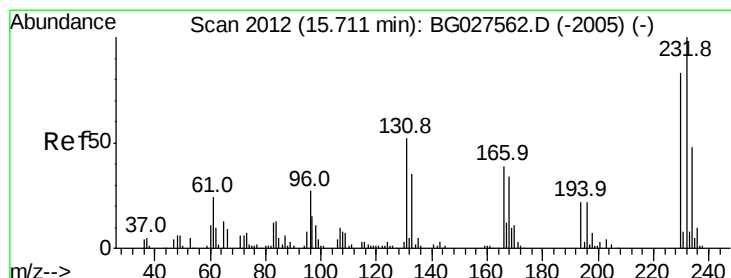
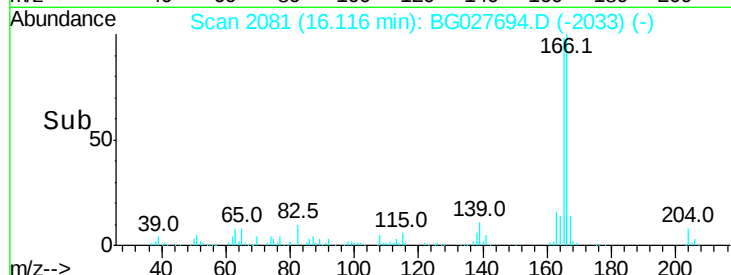
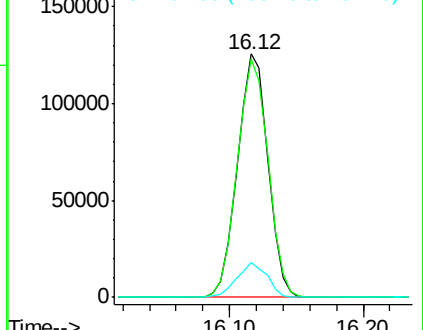
167 14.2 11.6 17.4

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.73 ng m

RT: 15.69 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:232 Resp: 47372

Ion Ratio Lower Upper

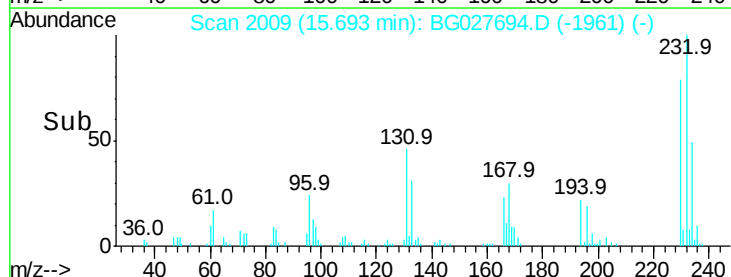
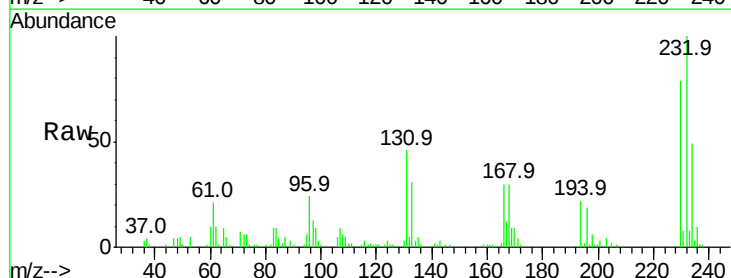
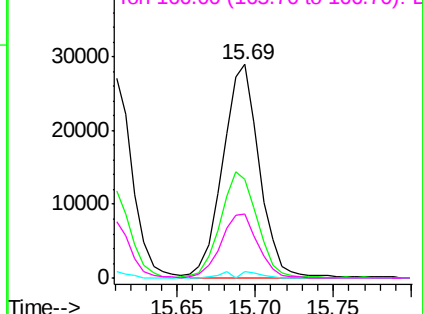
232 100

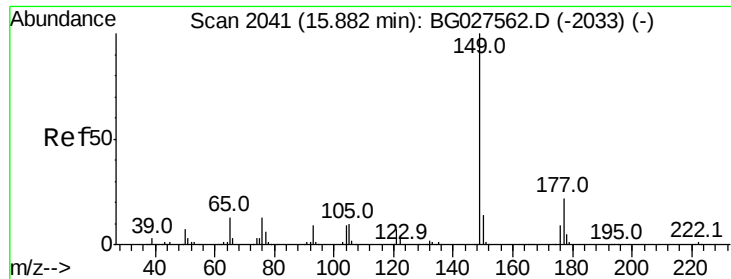
131 45.7 34.9 52.3

130 3.1 2.3 3.5

166 27.0 24.2 36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





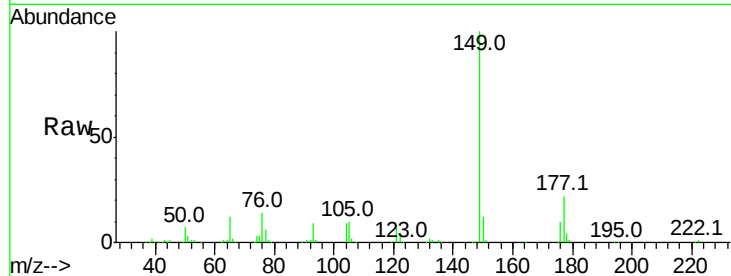
#59
Diethylphthalate
Concen: 42.00 ng
RT: 15.86 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

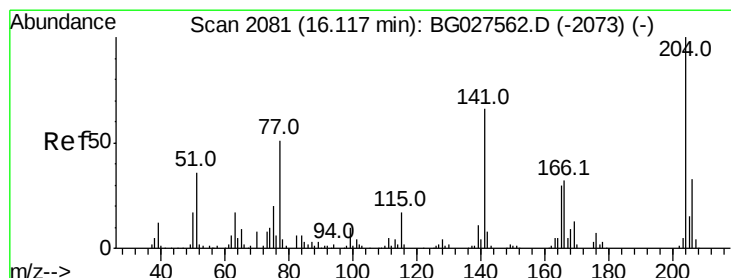
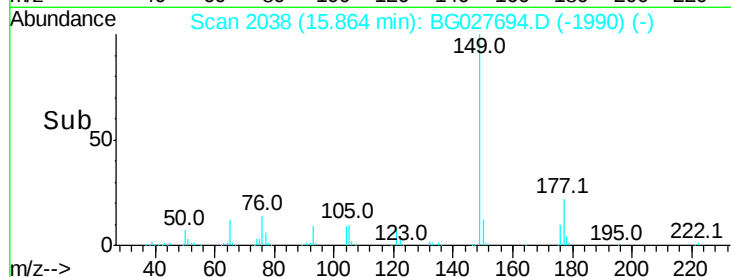
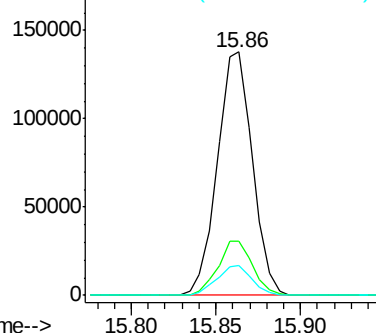
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.4	20.1	30.1
150	12.5	10.2	15.2

Manual Integrations
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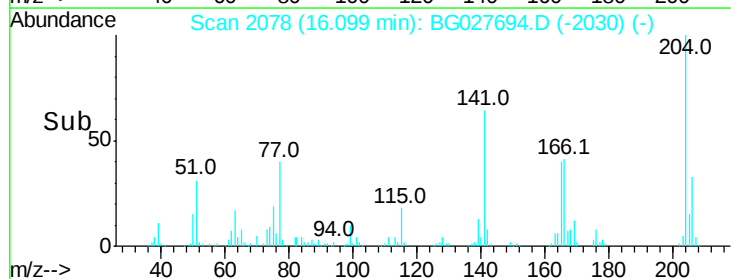
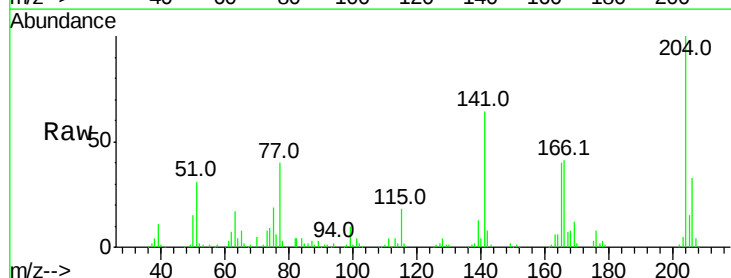
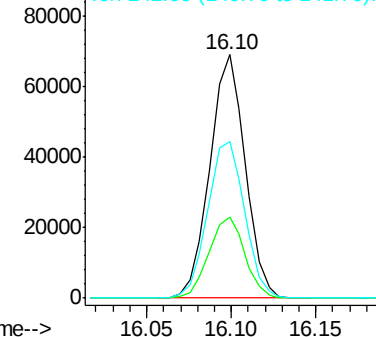
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

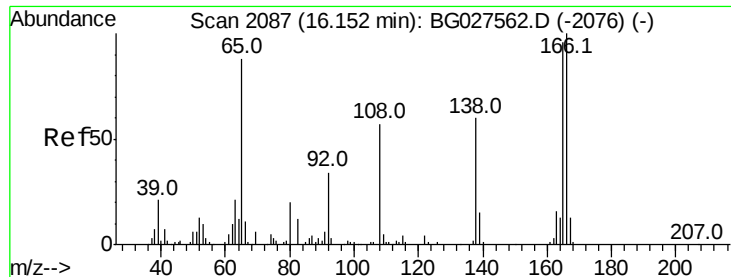


#60
4-Chlorophenyl-phenylether
Concen: 44.22 ng
RT: 16.10 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	30.1	45.1
141	64.4	50.6	76.0

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





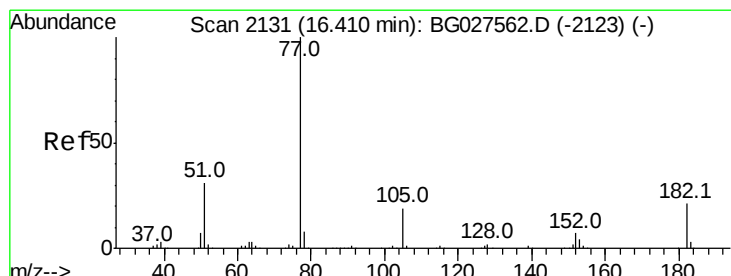
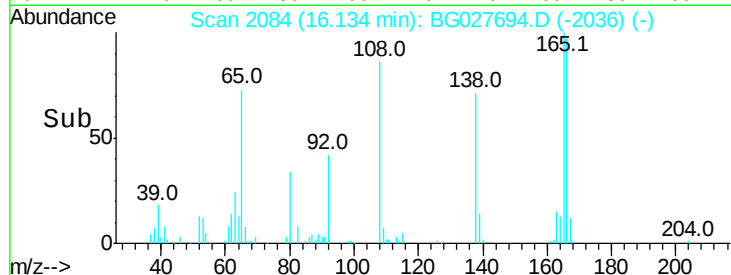
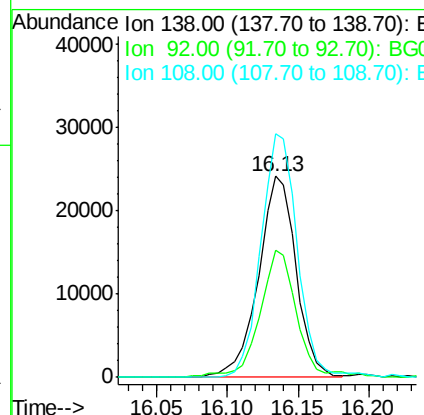
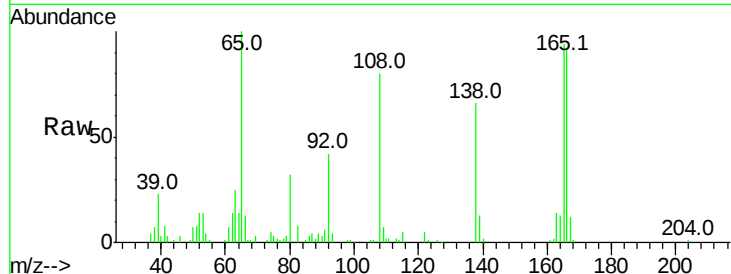
#61
4-Nitroaniline
Concen: 41.50 ng
RT: 16.13 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	44.2	84.2
108	120.9	104.8	144.8

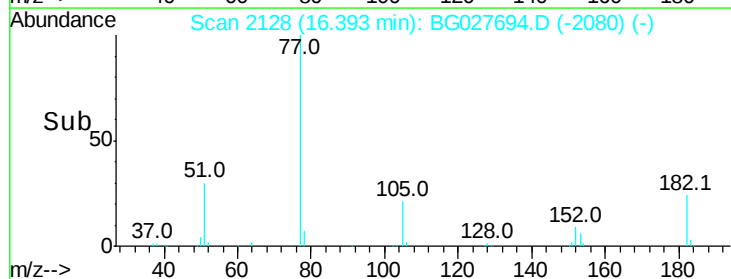
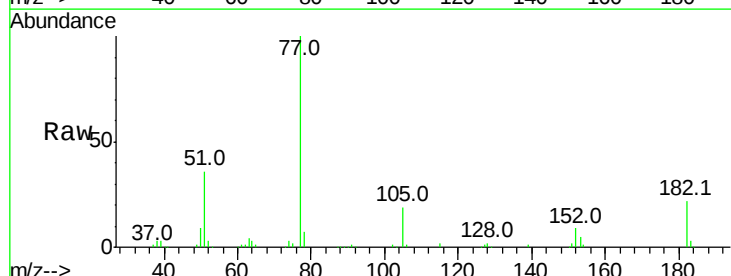
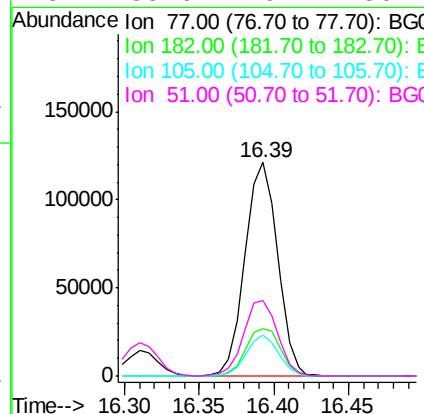
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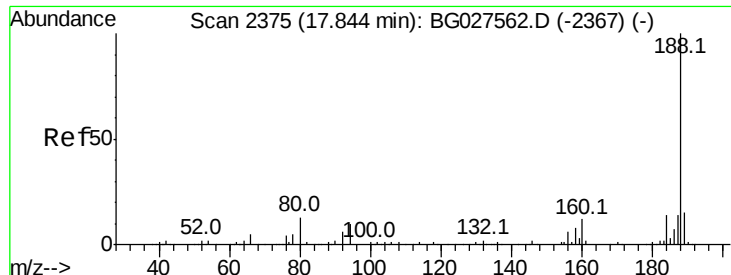
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#62
Azobenzene
Concen: 37.92 ng
RT: 16.39 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.7	44.7
105	19.1	0.0	36.3
51	35.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

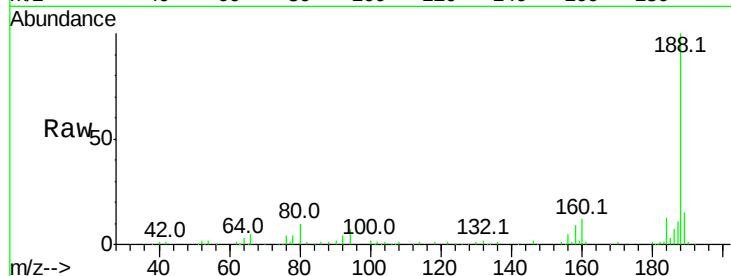
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	128186
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.8	8.8
80	9.5	7.5	11.3

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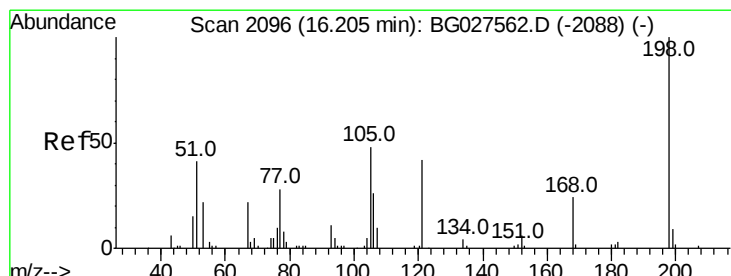
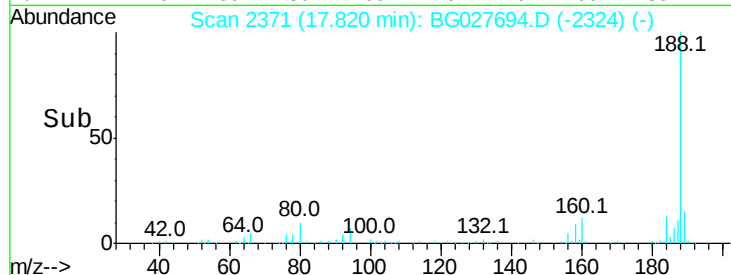
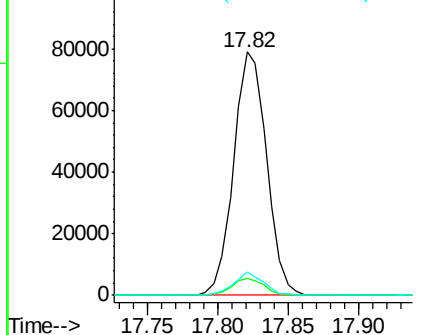
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 32.04 ng

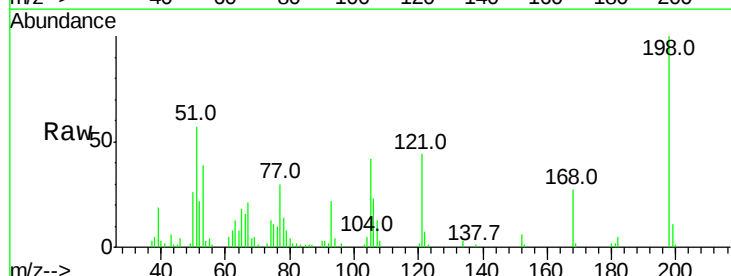
RT: 16.19 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

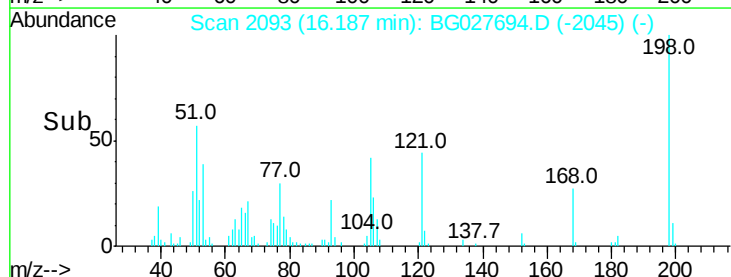
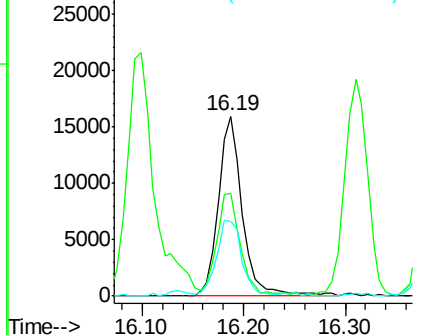
Tgt Ion:	198	Resp:	26078
Ion Ratio	Lower	Upper	
198	100		
51	57.2	22.6	62.6
105	41.6	14.4	54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





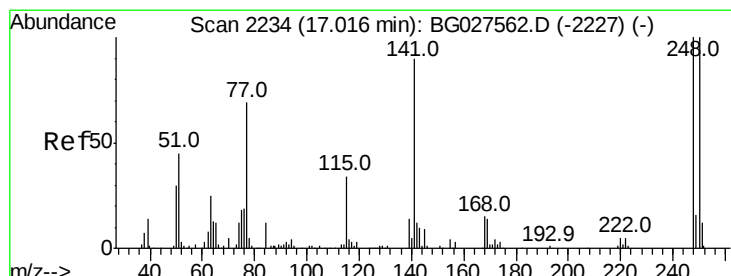
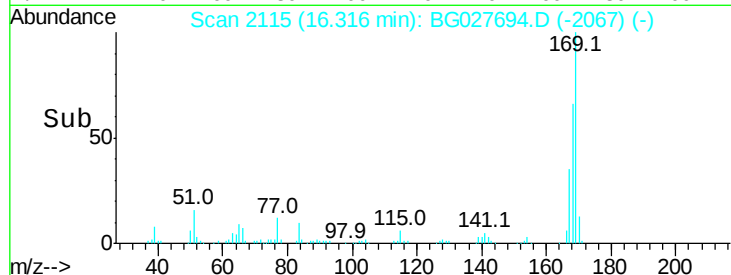
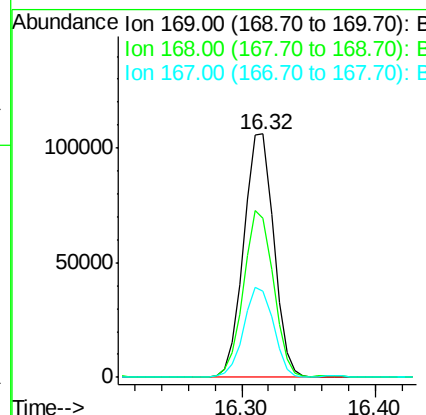
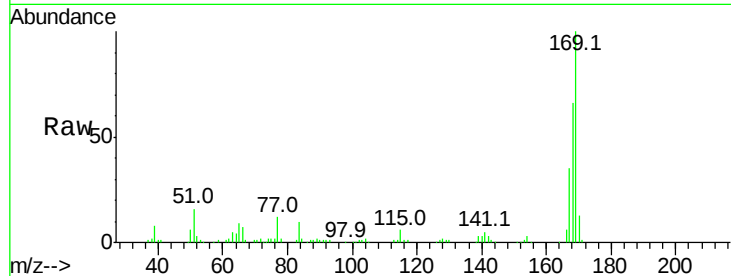
#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 16.32 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	165448		
168	65.6		55.7	83.5
167	35.5		29.8	44.6

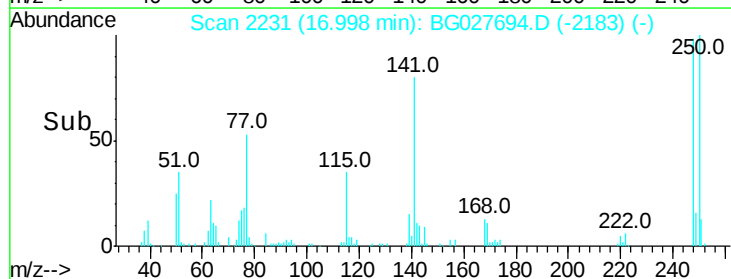
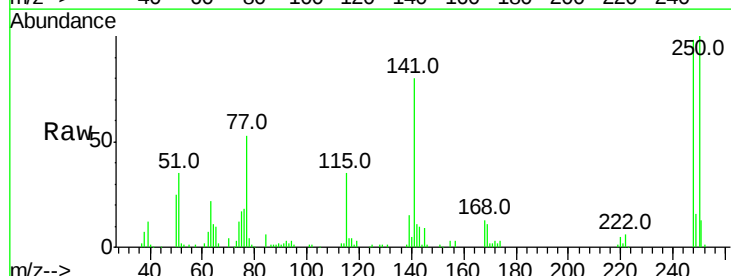
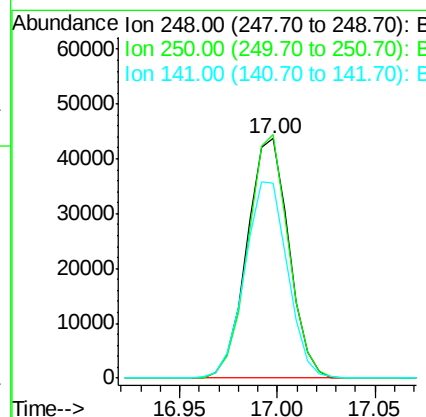
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#66
4-Bromophenyl-phenylether
Concen: 45.97 ng
RT: 17.00 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64815		
250	101.6		75.0	112.6
141	81.3		55.2	82.8





#67

Hexachlorobenzene

Concen: 44.54 ng

RT: 17.13 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

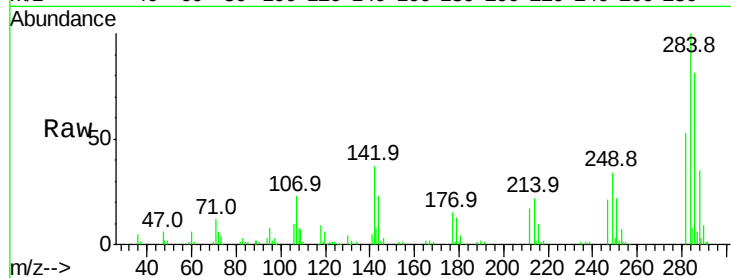
ClientSampleId :

SSTDCCC040

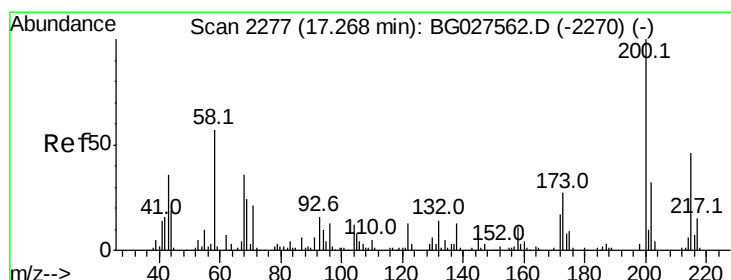
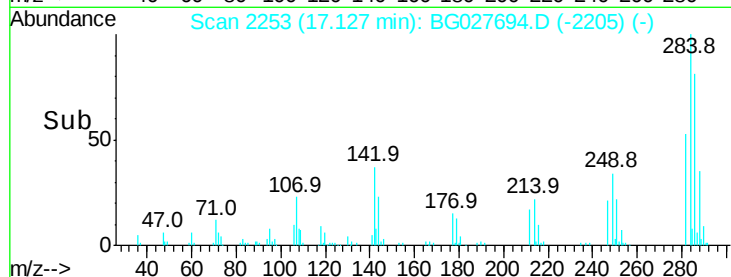
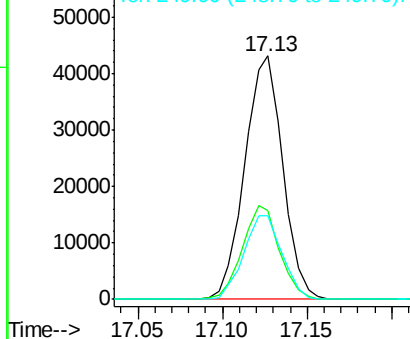
Tot Ion:	284	Resp:	67108
Ion Ratio		Lower	Upper
284	100		
142	36.5	29.9	44.9
249	34.4	29.2	43.8

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



#68

Atrazine

Concen: 43.19 ng

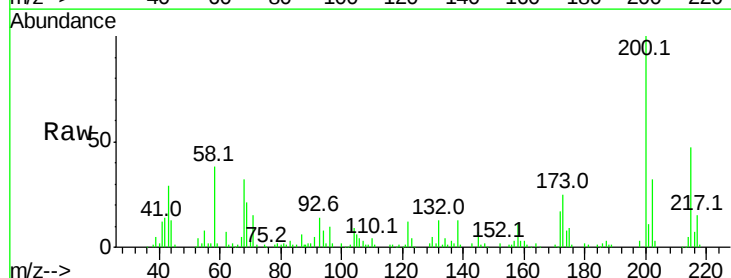
RT: 17.25 min Scan# 2274

Delta R.T. -0.02 min

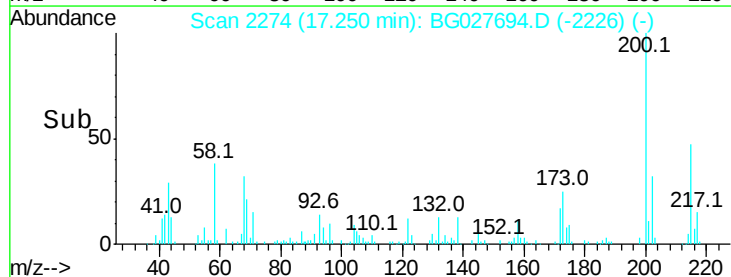
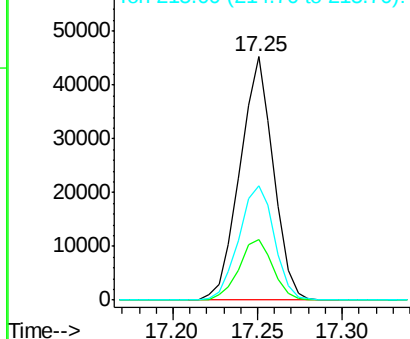
Lab File: BG027694.D

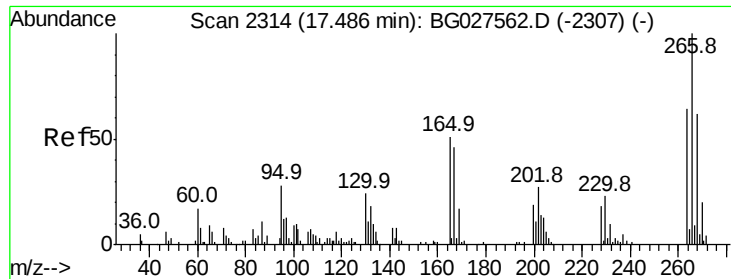
Acq: 27 Jun 2017 9:17

Tgt Ion:	200	Resp:	62179
Ion Ratio		Lower	Upper
200	100		
173	24.7	3.0	43.0
215	46.8	28.4	68.4



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





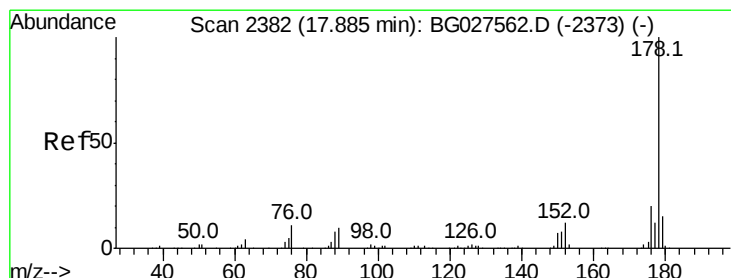
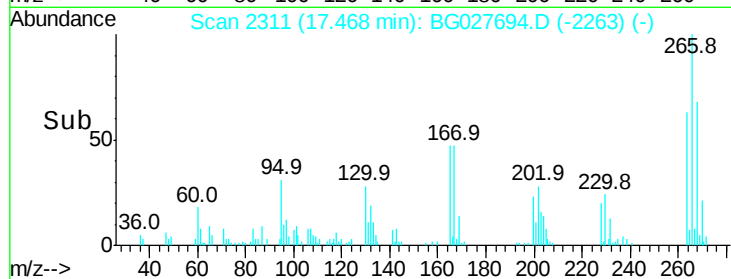
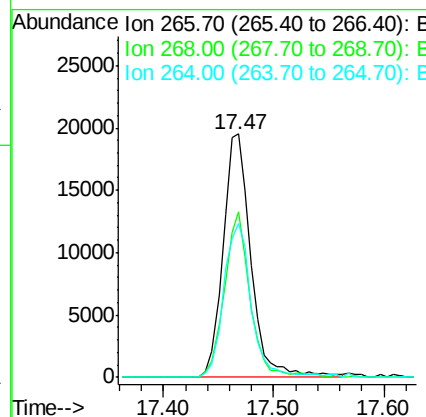
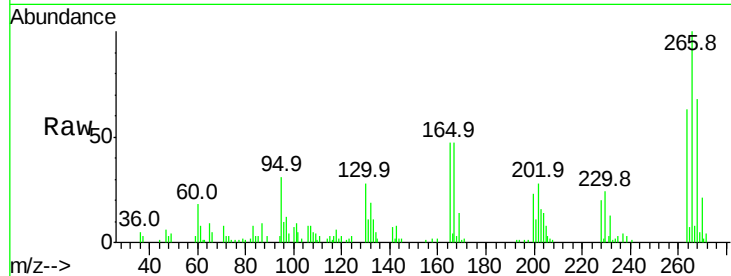
#69
 Pentachlorophenol
 Concen: 36.57 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	34222		
268	68.2		48.6	72.8
264	63.3		50.1	75.1

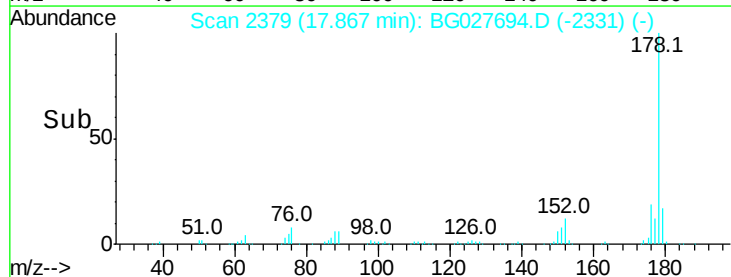
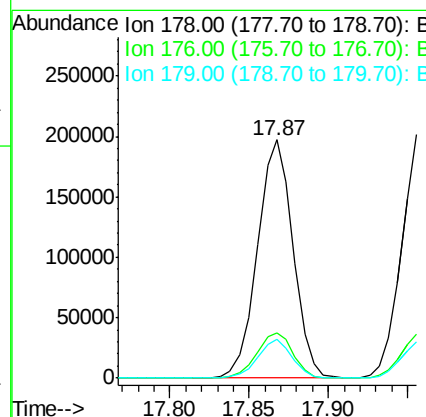
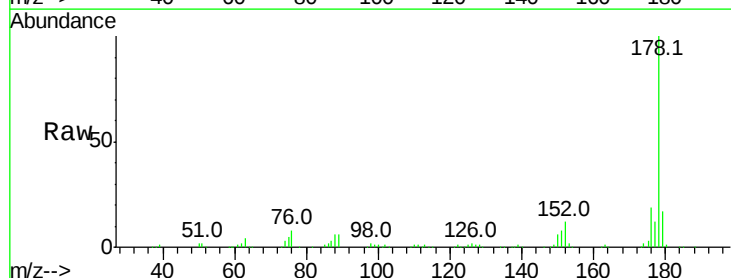
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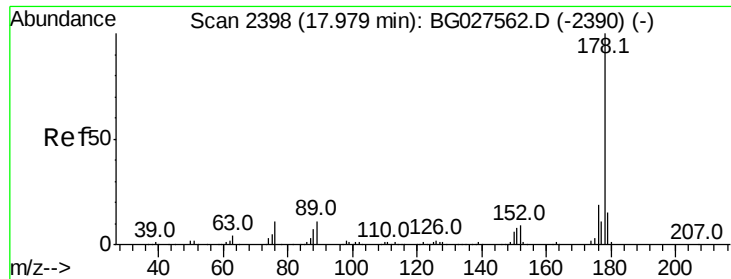
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#70
 Phenanthrene
 Concen: 42.07 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	306808		
176	19.2		17.7	26.5
179	16.5		15.0	22.6





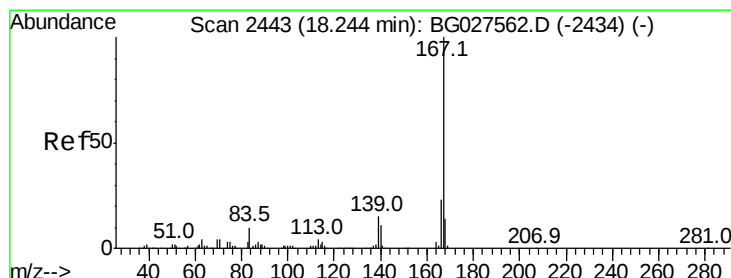
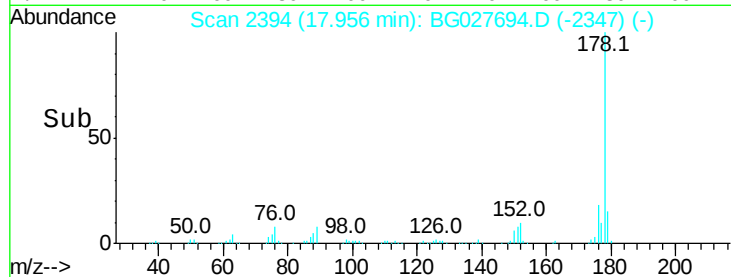
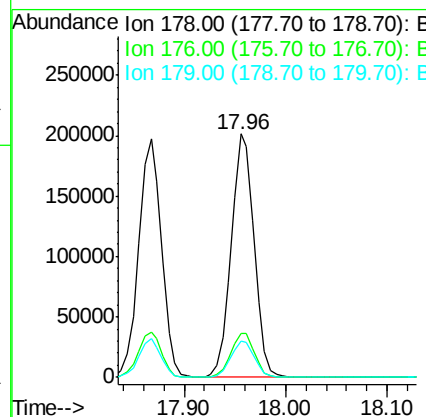
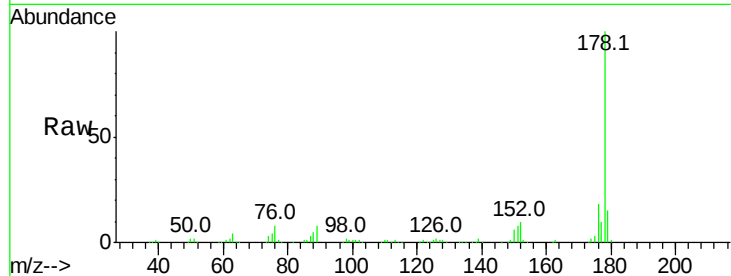
#71
 Anthracene
 Concen: 42.76 ng
 RT: 17.96 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.4	24.6
179	14.8	13.8	20.8

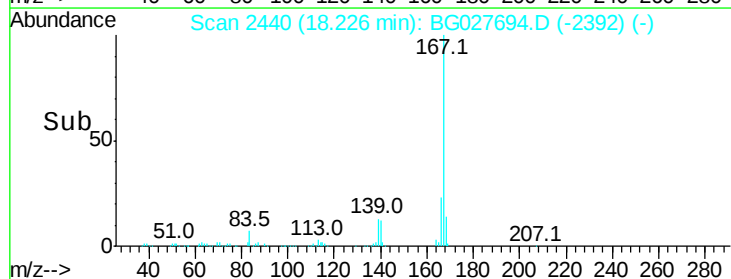
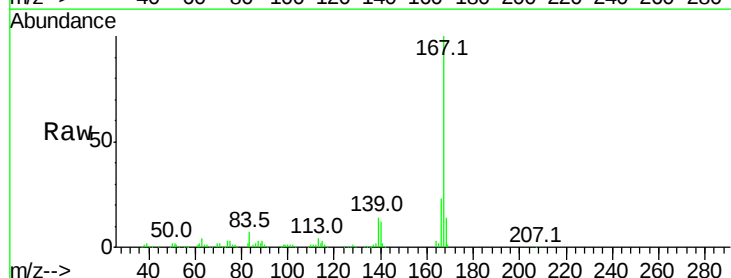
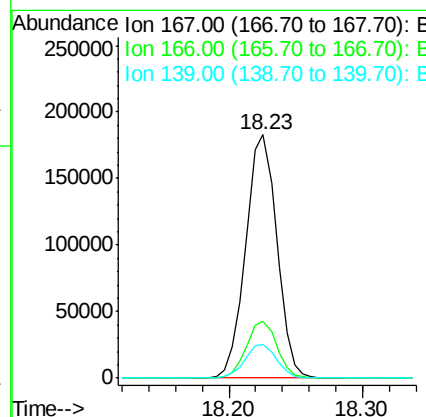
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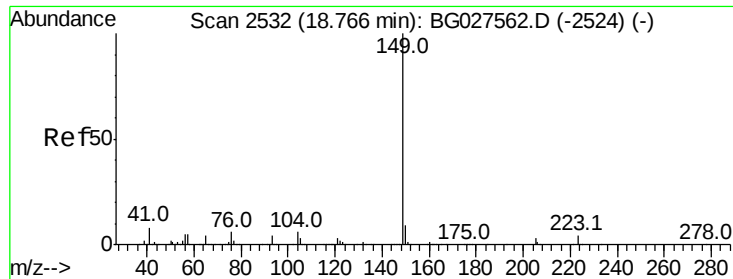
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#72
 Carbazole
 Concen: 41.19 ng
 RT: 18.23 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.45 ng

RT: 18.74 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

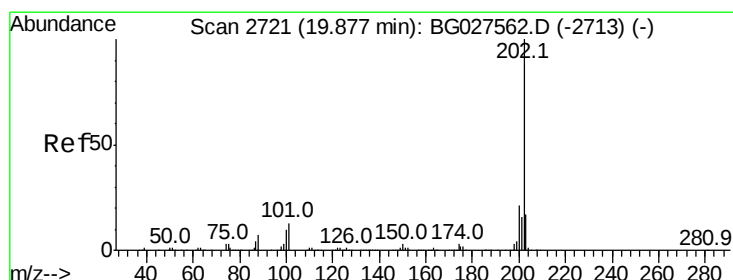
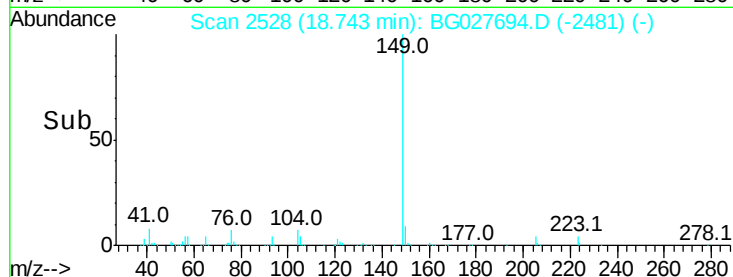
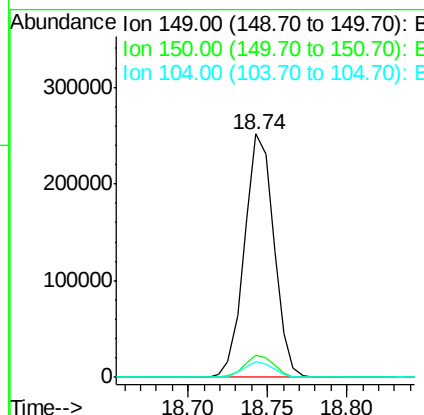
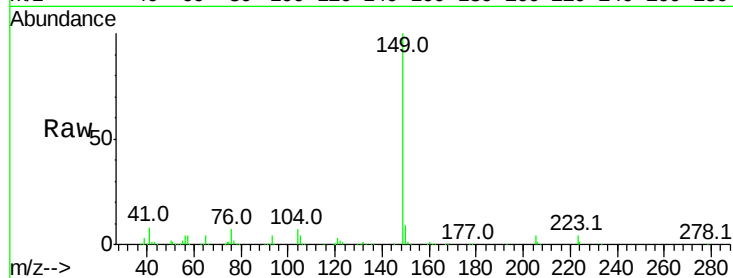
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	324179
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.1	13.7#
104	6.7	6.7	10.1#

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#74

Fluoranthene

Concen: 44.28 ng

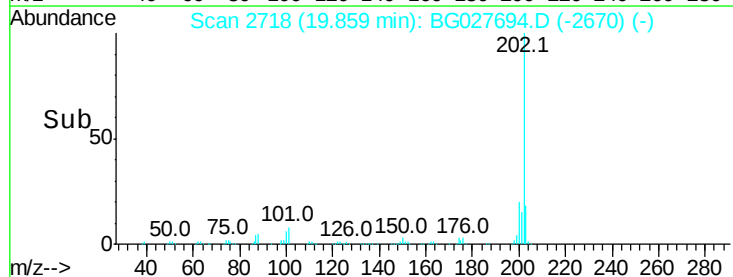
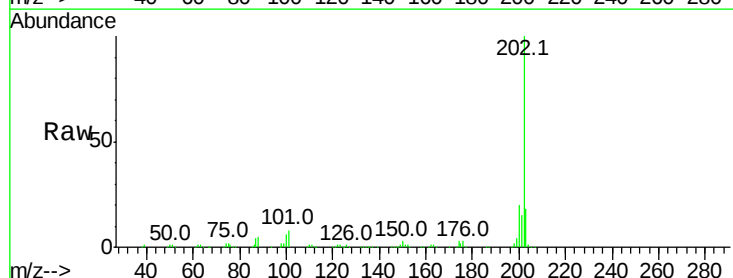
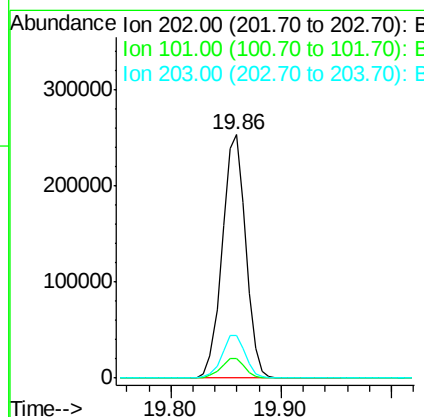
RT: 19.86 min Scan# 2718

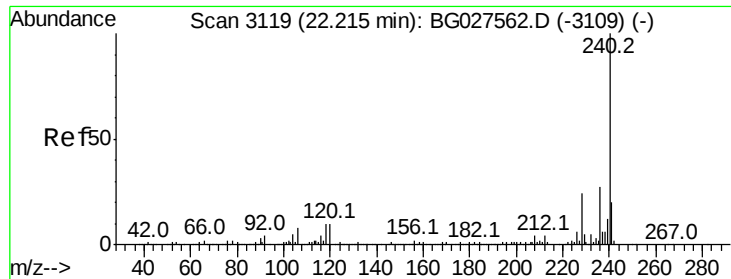
Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	202	Resp:	376174
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	30.1
203	17.5	1.3	41.3





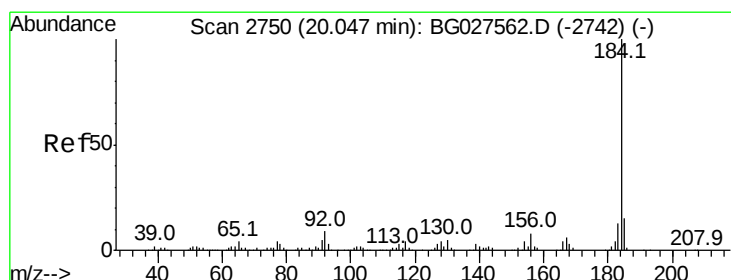
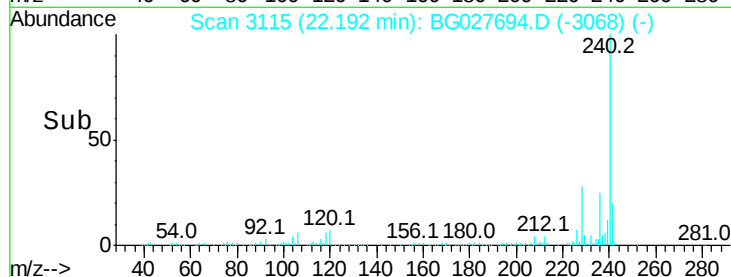
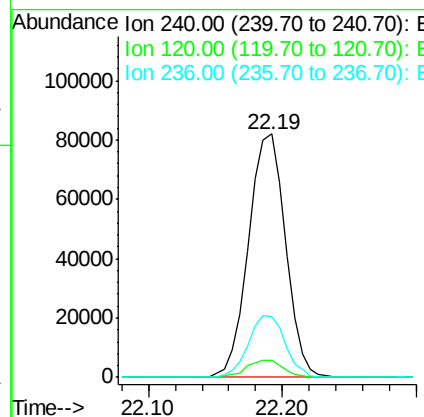
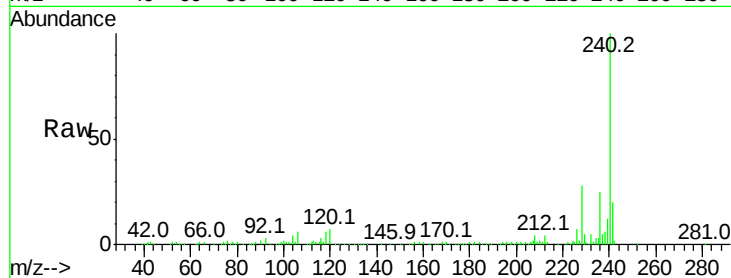
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.7	8.5
236	25.0	22.2	33.4

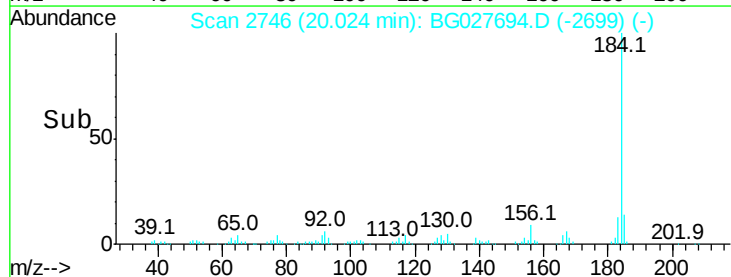
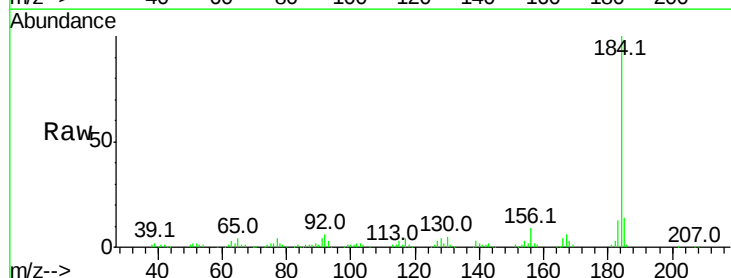
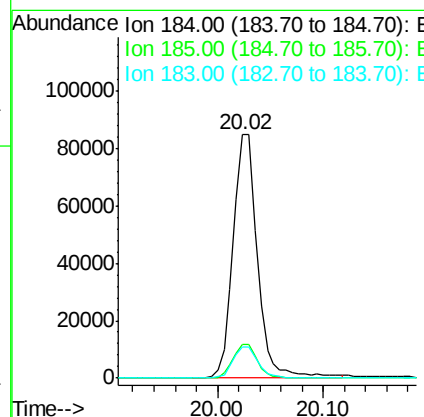
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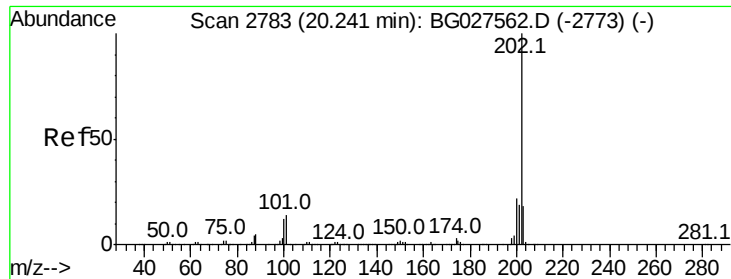
mohammad
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#76
Benzidine
Concen: 35.23 ng
RT: 20.02 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.0	19.6
183	12.6	11.0	16.6





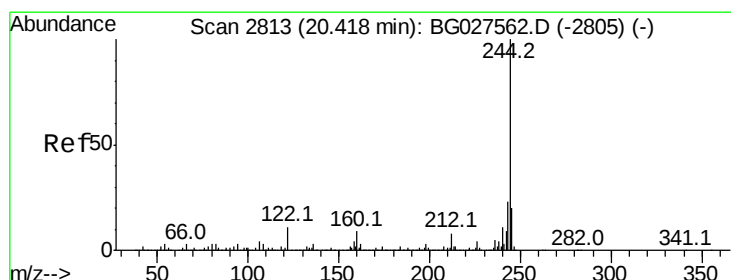
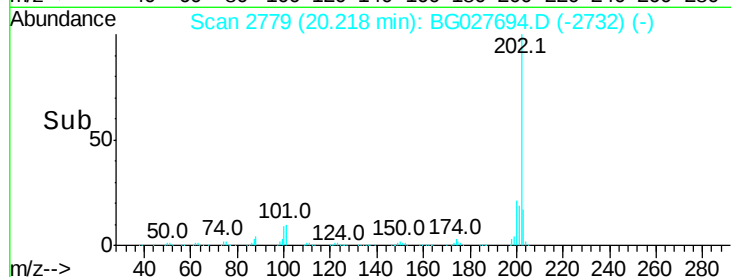
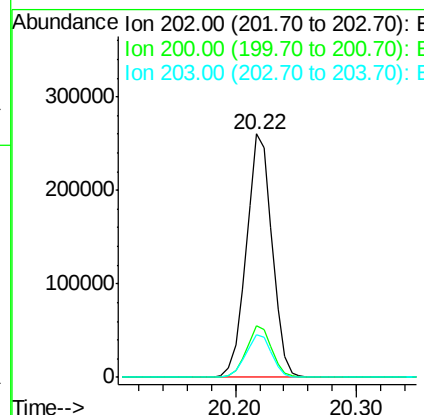
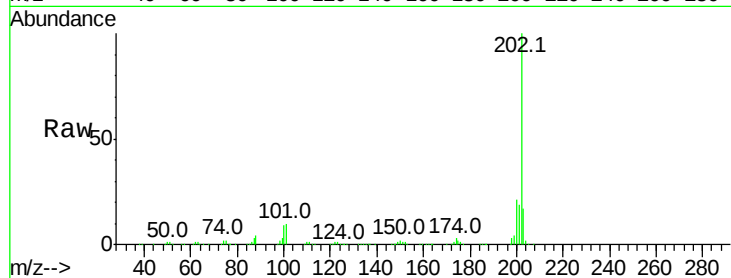
#77
Pvrene
Concen: 40.52 ng
RT: 20.22 min Scan# 2779
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	19.6	29.4
203	17.3	15.8	23.8

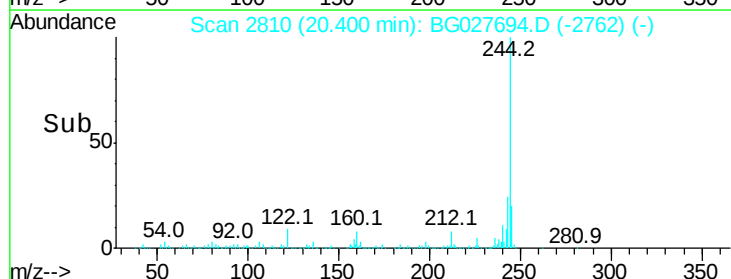
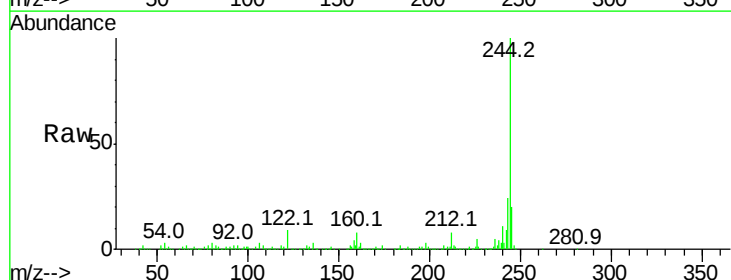
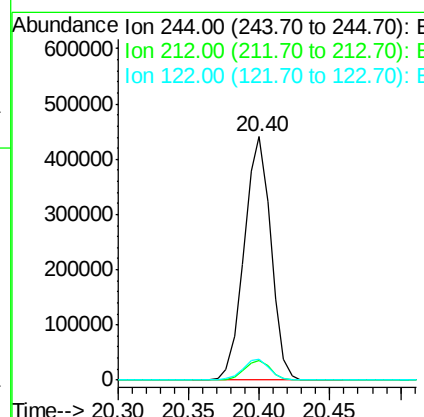
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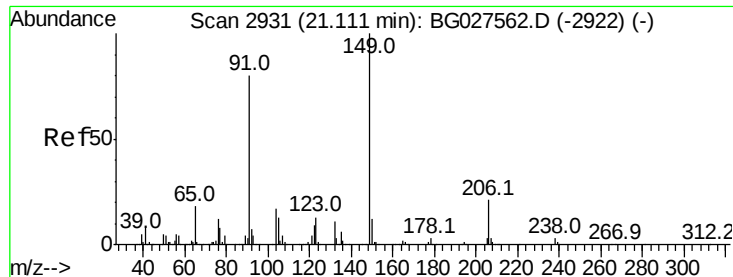
mohammad
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#78
Terphenyl-d14
Concen: 87.25 ng
RT: 20.40 min Scan# 2810
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	8.8	8.6	12.8





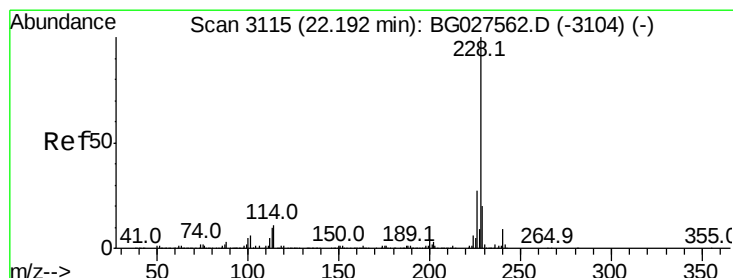
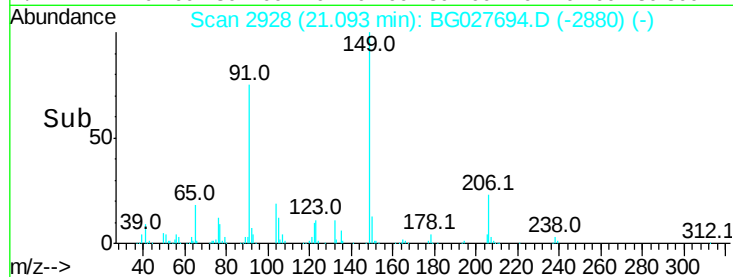
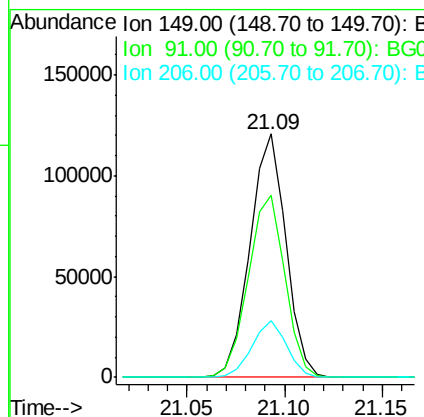
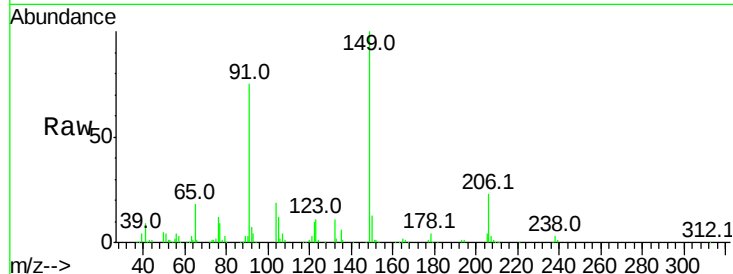
#79
Butylbenzylphthalate
Concen: 38.57 ng
RT: 21.09 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.6	63.5	95.3
206	23.2	21.0	31.6

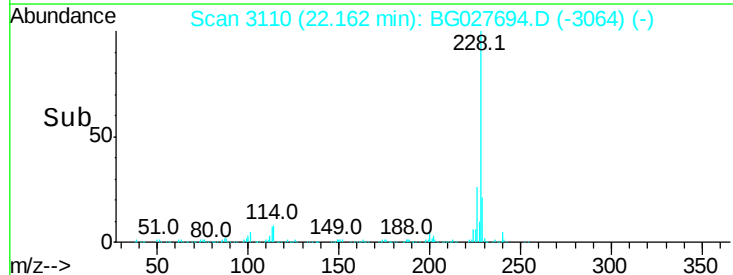
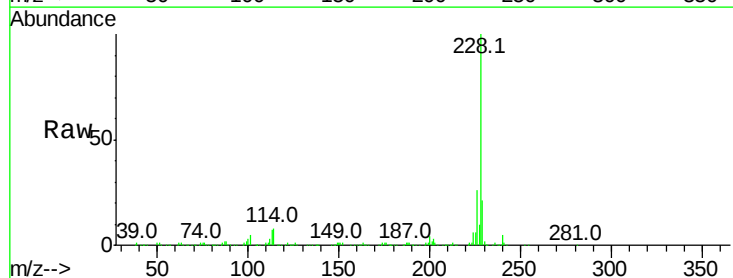
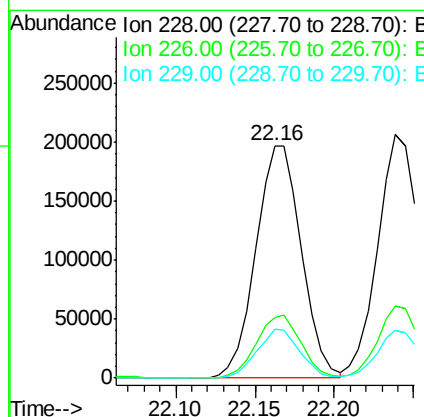
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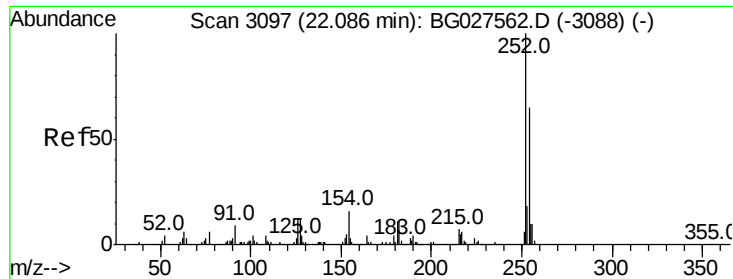
mohammad
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#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 22.16 min Scan# 3110
Delta R.T. -0.03 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.9	24.9	37.3
229	20.9	18.2	27.2





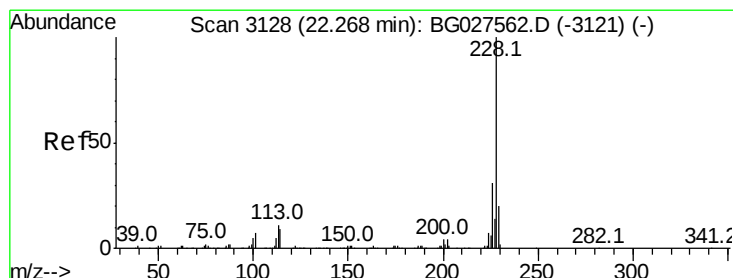
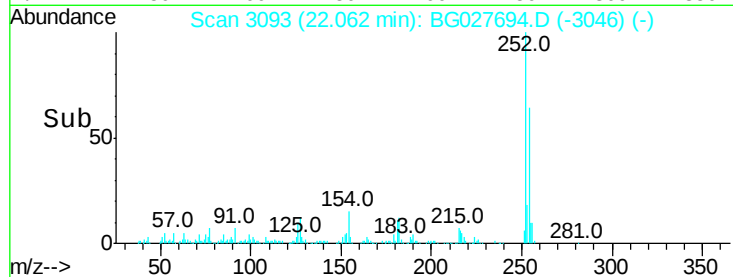
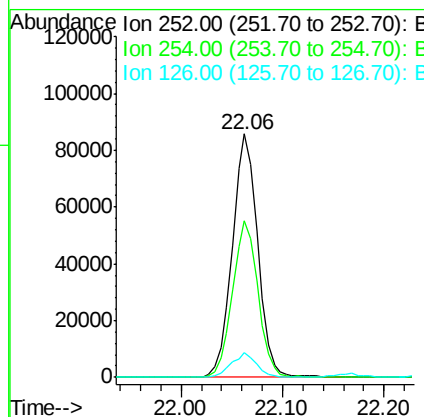
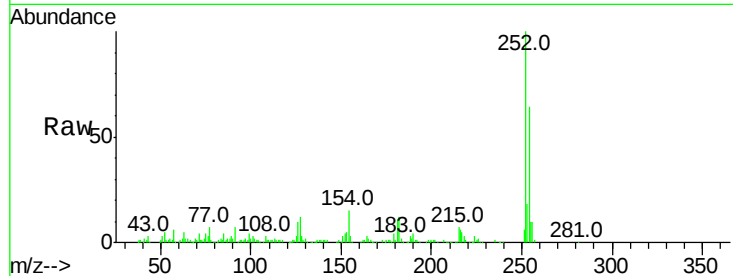
#81
 3,3'-Dichlorobenzidine
 Concen: 43.71 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	10.0	7.0	10.4

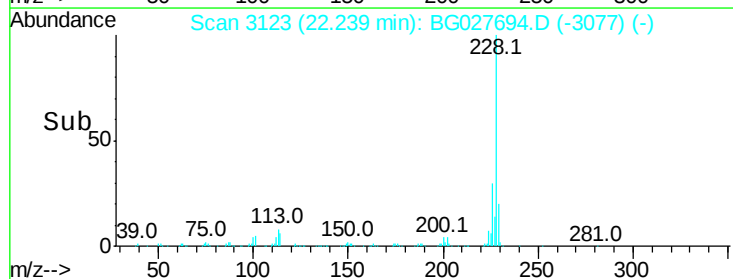
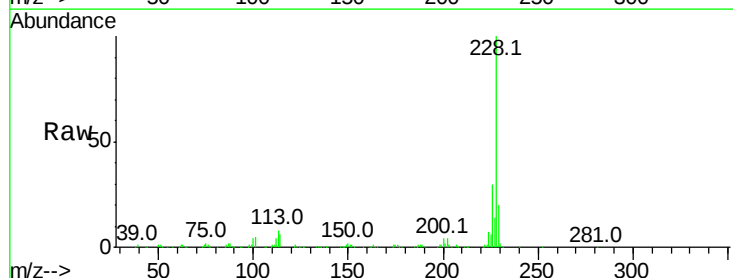
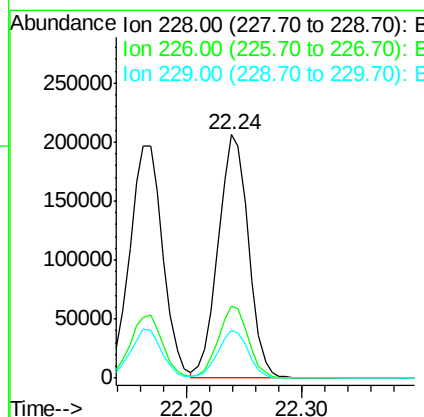
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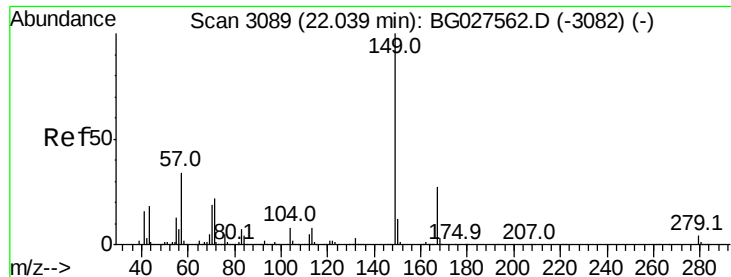
mohammad
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#82
 Chrysene
 Concen: 41.77 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. -0.03 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	27.0	40.4
229	19.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.48 ng

RT: 22.02 min Scan# 3085

Delta R.T. -0.02 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

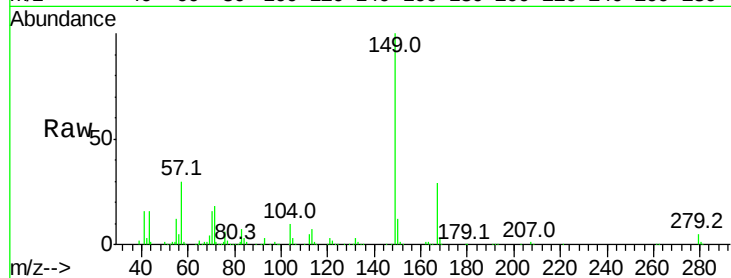
ClientSampleId :

SSTDCCC040

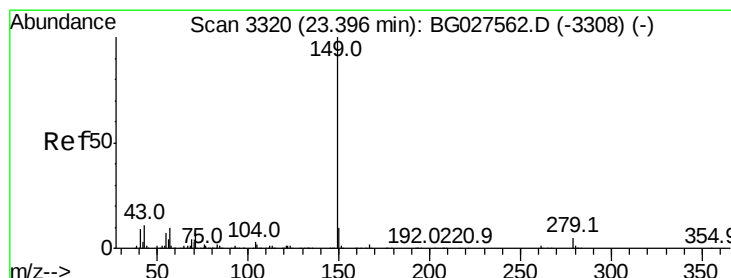
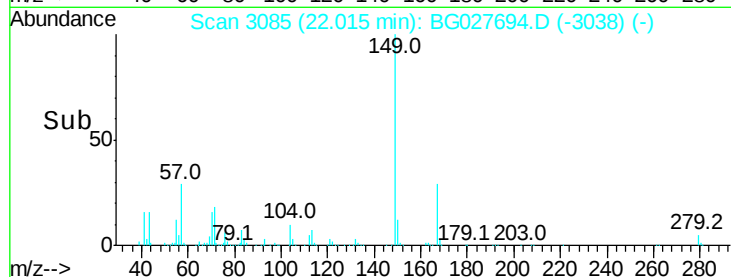
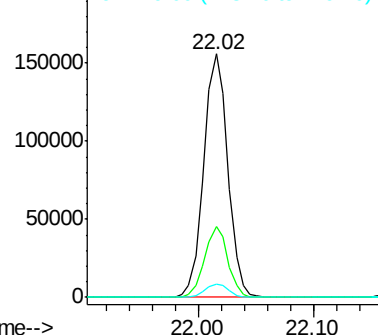
Tot Ion:	149	Resp:	224588
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.7	35.5
279	5.2	4.6	6.8

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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: 39.11 ng

RT: 23.36 min Scan# 3314

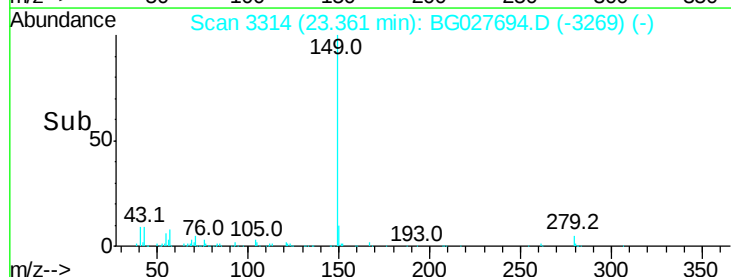
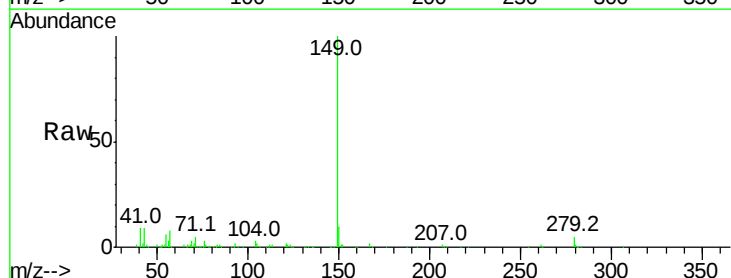
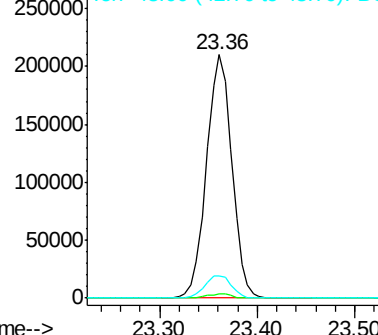
Delta R.T. -0.04 min

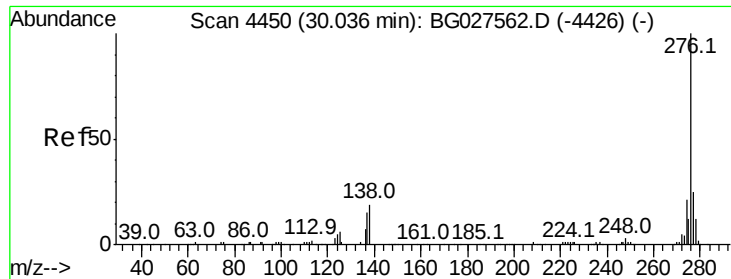
Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:	149	Resp:	379706
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	10.0	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





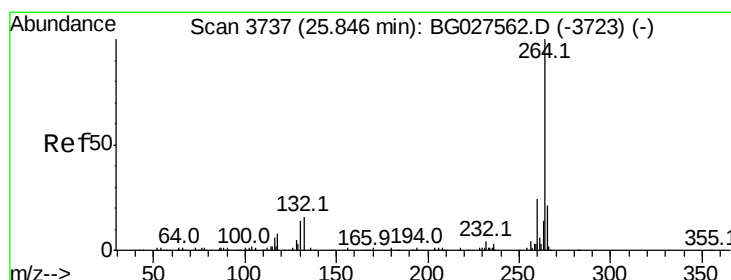
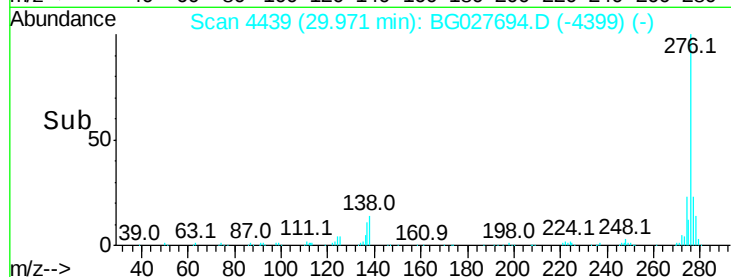
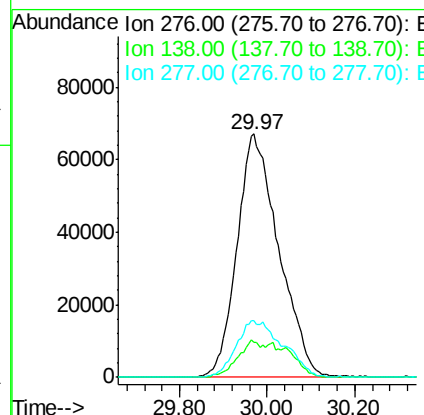
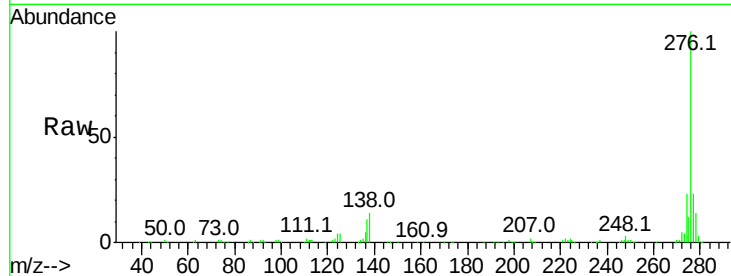
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.87 ng
 RT: 29.97 min Scan# 4439
 Delta R.T. -0.06 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	4.7	7.1#
277	26.2	20.6	31.0

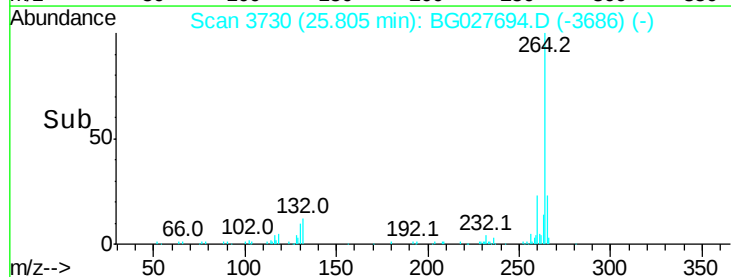
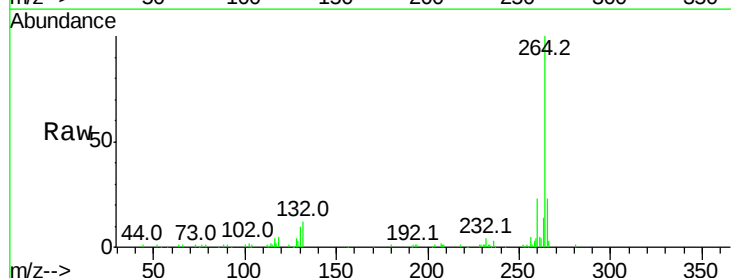
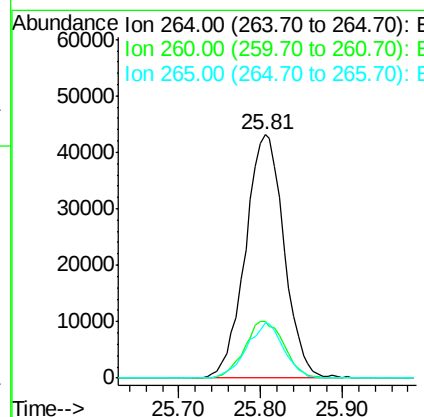
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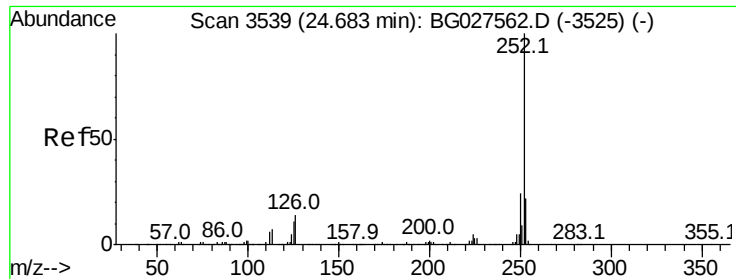
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.81 min Scan# 3730
 Delta R.T. -0.04 min
 Lab File: BG027694.D
 Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	22.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 44.28 ng

RT: 24.65 min Scan# 3533

Delta R.T. -0.04 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

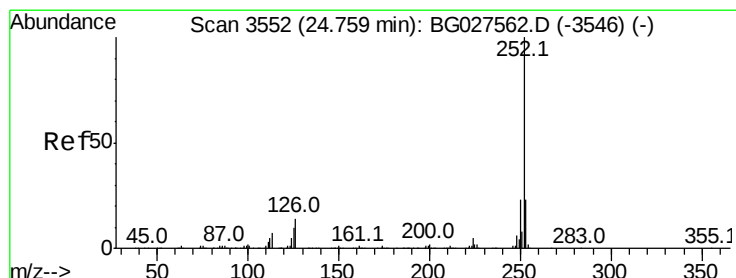
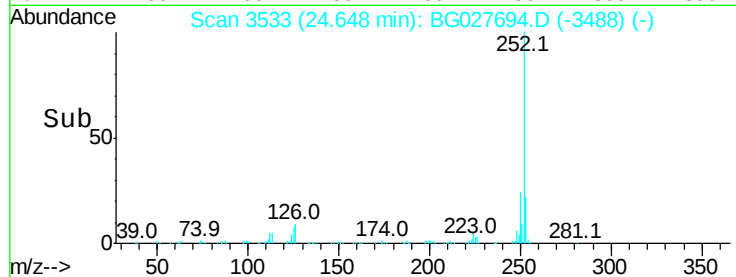
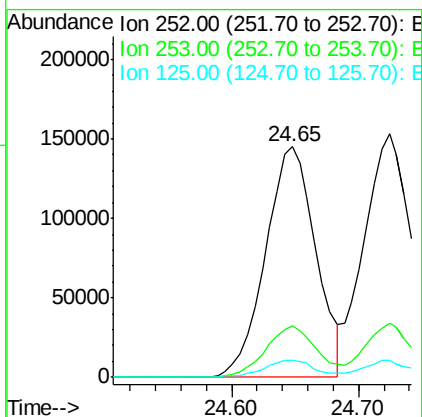
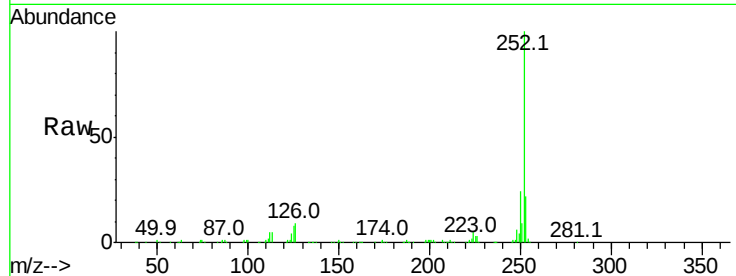
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	399613
Ion Ratio	Lower	Upper
252 100		
253 22.4	18.7	28.1
125 7.5	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 45.39 ng

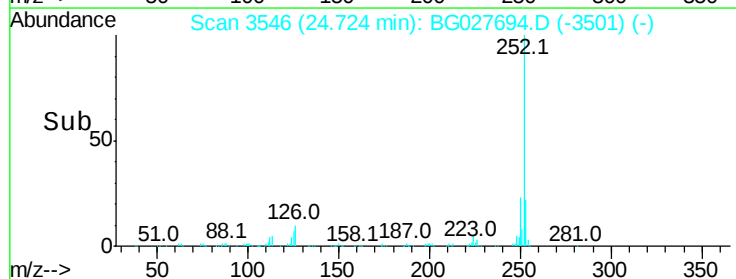
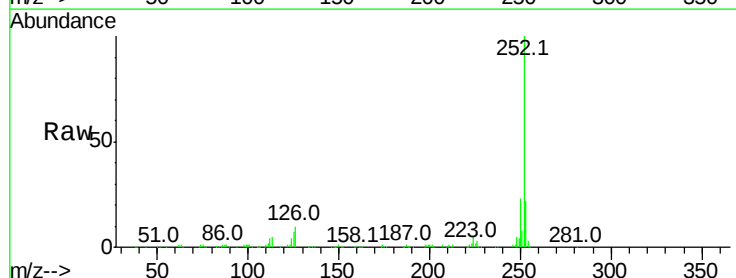
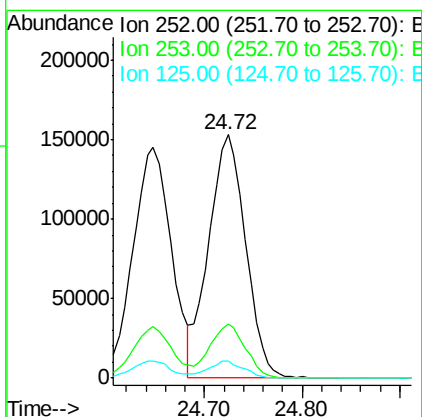
RT: 24.72 min Scan# 3546

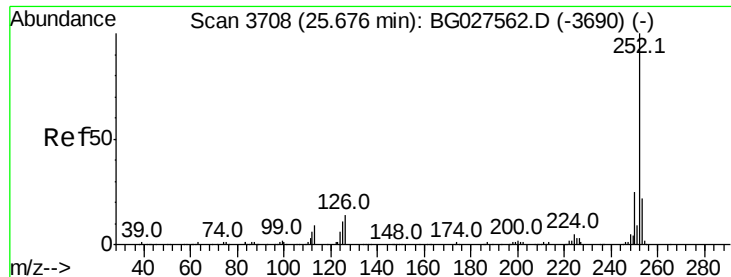
Delta R.T. -0.04 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Tgt Ion:252	Resp:	400752
Ion Ratio	Lower	Upper
252 100		
253 22.4	20.2	30.2
125 6.8	5.1	7.7





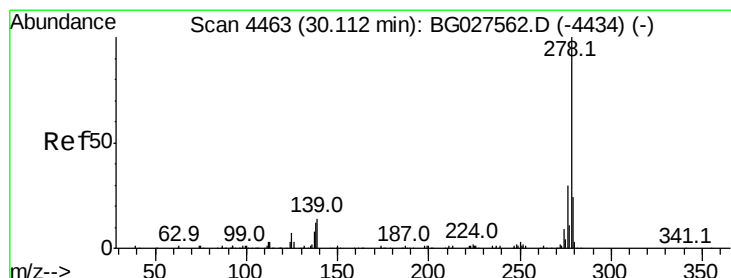
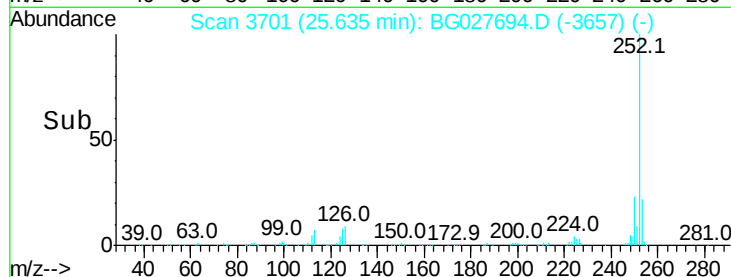
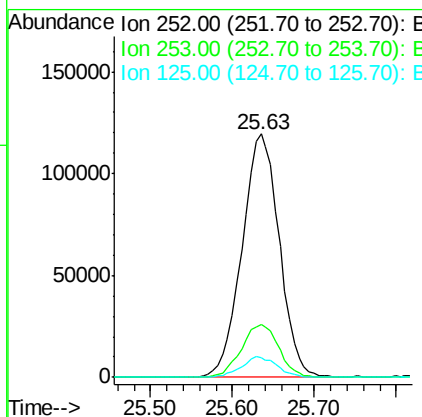
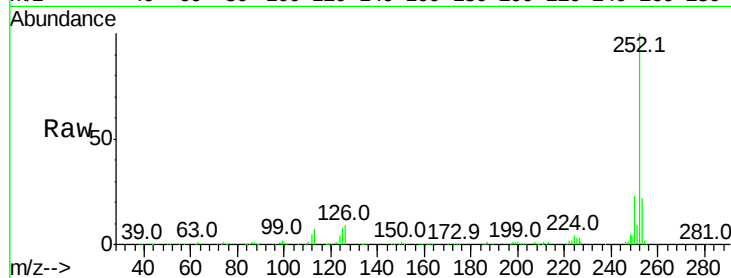
#89
Benzo(a)pyrene
Concen: 44.37 ng
RT: 25.63 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	8.0	5.4	8.0

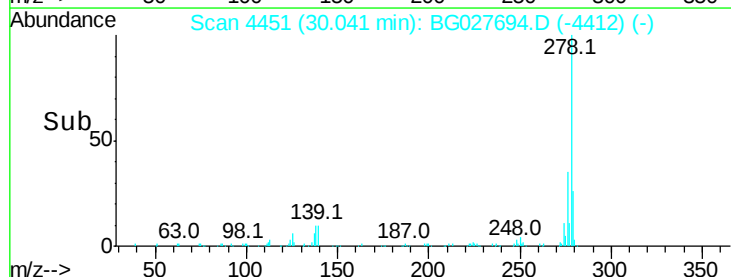
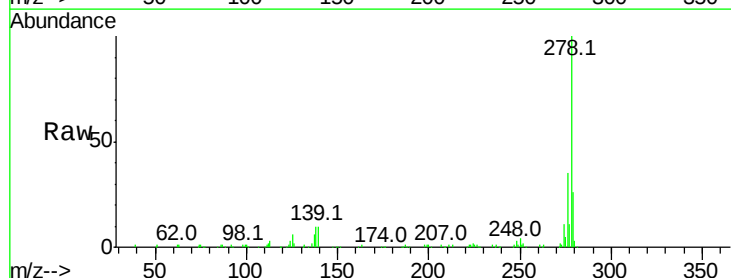
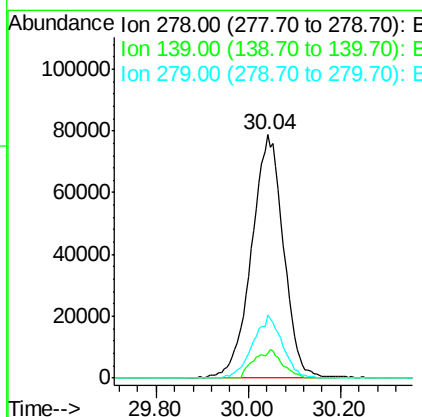
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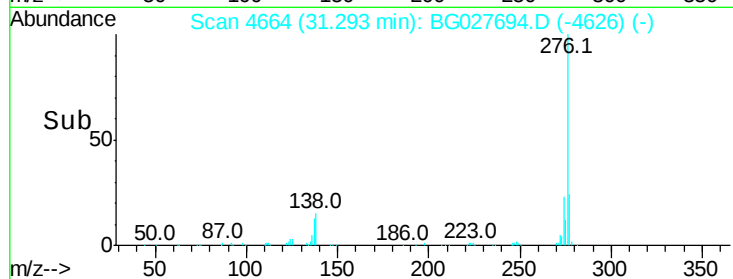
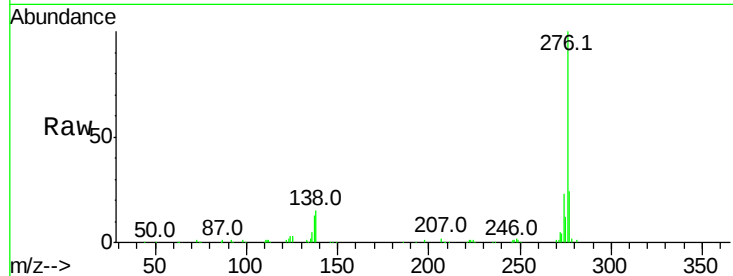
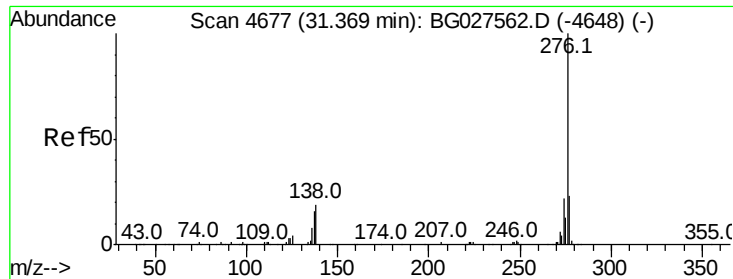
mohammad
6/29/2017 8:37:33 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.65 ng
RT: 30.04 min Scan# 4451
Delta R.T. -0.07 min
Lab File: BG027694.D
Acq: 27 Jun 2017 9:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.7	11.5
279	25.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 43.33 ng

RT: 31.29 min Scan# 4664

Delta R.T. -0.08 min

Lab File: BG027694.D

Acq: 27 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.8	18.6	27.8	
138	14.8	8.1	12.1	

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