

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027634.D
 Acq On : 23 Jun 2017 17:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/28/2017 1:15:12 PM

Quant Time: Jun 24 01:46:26 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	8.51	152	18827	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	90240	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	59500	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	158613	20.00	ng	0.00
75) Chrysene-d12	22.21	240	187565	20.00	ng	0.00
86) Perylene-d12	25.84	264	178257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	104687	79.14	ng	0.00
7) Phenol-d6	7.64	99	154149	78.71	ng	0.00
23) Nitrobenzene-d5	9.67	82	156425	82.02	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	90677	102.22	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	373040	85.64	ng	0.00
78) Terphenyl-d14	20.42	244	701891	88.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	19557	38.08	ng	84
3) Pyridine	4.47	79	56799	34.16	ng	84
4) n-Nitrosodimethylamine	4.38	42	30370	40.02	ng	# 84
6) Aniline	7.83	93	89946	37.64	ng	96
8) 2-Chlorophenol	8.07	128	56147	40.11	ng	91
9) Benzaldehyde	7.65	77	49904	37.50	ng	91
10) Phenol	7.67	94	77570	38.88	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	58245	37.30	ng	92
12) 1,3-Dichlorobenzene	8.40	146	59760	40.45	ng	98
13) 1,4-Dichlorobenzene	8.54	146	61683	41.35	ng	98
14) 1,2-Dichlorobenzene	8.86	146	60460	41.25	ng	96
15) Benzyl Alcohol	8.73	79	61863	39.57	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82667	31.91	ng	89
17) 2-Methylphenol	8.92	107	53057	37.80	ng	92
18) Hexachloroethane	9.59	117	23956	40.95	ng	89
19) n-Nitroso-di-n-propylamine	9.30	70	57346	36.87	ng	88
20) 3+4-Methylphenols	9.25	107	75513	39.29	ng	95
22) Acetophenone	9.32	105	101181	40.89	ng	# 89
24) Nitrobenzene	9.71	77	85324	40.82	ng	95
25) Isophorone	10.23	82	153724	39.23	ng	99
26) 2-Nitrophenol	10.42	139	33131	42.85	ng	98
27) 2,4-Dimethylphenol	10.46	122	58800	40.27	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	85394	38.67	ng	98
29) 2,4-Dichlorophenol	10.96	162	56785	45.02	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	63674	44.16	ng	96
31) Naphthalene	11.38	128	201237	41.26	ng	99
32) Benzoic acid	10.58	122	43208	42.60	ng	96
33) 4-Chloroaniline	11.47	127	87829	42.46	ng	94
34) Hexachlorobutadiene	11.65	225	41979	48.17	ng	97
35) Caprolactam	12.24	113	25134	42.76	ng	# 81
36) 4-Chloro-3-methylphenol	12.55	107	85549	44.23	ng	96
37) 2-Methylnaphthalene	12.94	142	153171	43.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	85386	45.76	ng	97
40) Hexachlorocyclopentadiene	13.28	237	44983	44.98	ng	97

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54375	45.10	nq	94
43) 2,4,5-Trichlorophenol	13.60	196	64123	45.26	nq	97
45) 1,1'-Biphenyl	13.93	154	206670	41.66	nq	98
46) 2-Chloronaphthalene	13.98	162	156783	42.49	nq	95
47) 2-Nitroaniline	14.17	65	69547	41.98	nq	92
48) Acenaphthylene	14.82	152	274545	42.46	nq	99
49) Dimethylphthalate	14.52	163	221556	42.53	nq	96
50) 2,6-Dinitrotoluene	14.65	165	51911	45.92	nq	92
51) Acenaphthene	15.15	154	191703	42.55	nq	99
52) 3-Nitroaniline	14.99	138	52200	43.75	nq	98
53) 2,4-Dinitrophenol	15.19	184	28912	45.25	nq	# 80
54) Dibenzofuran	15.48	168	249870	42.58	nq	98
55) 4-Nitrophenol	15.28	139	41826	41.87	nq	# 78
56) 2,4-Dinitrotoluene	15.44	165	76338	47.62	nq	# 97
57) Fluorene	16.13	166	244057	43.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	59784	47.92	nq	92
59) Diethylphthalate	15.88	149	252414	44.40	nq	94
60) 4-Chlorophenyl-phenylether	16.12	204	122870	44.93	nq	97
61) 4-Nitroaniline	16.15	138	58711	44.85	nq	90
62) Azobenzene	16.40	77	234445	40.22	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	44041	43.72	nq	82
65) n-Nitrosodiphenylamine	16.33	169	207108	42.59	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	79046	45.31	nq	# 90
67) Hexachlorobenzene	17.14	284	85766	46.01	nq	97
68) Atrazine	17.26	200	78632	44.14	nq	99
69) Pentachlorophenol	17.48	266	52637	45.46	nq	100
70) Phenanthrene	17.89	178	388065	43.01	nq	93
71) Anthracene	17.97	178	390713	43.01	nq	97
72) Carbazole	18.24	167	377459	42.65	nq	96
73) Di-n-butylphthalate	18.76	149	428264	43.19	nq	# 95
74) Fluoranthene	19.87	202	462247	43.97	nq	94
76) Benzidine	20.04	184	177795	38.62	nq	98
77) Pyrene	20.24	202	476825	41.82	nq	94
79) Butylbenzylphthalate	21.11	149	192130	40.37	nq	95
80) Benzo(a)anthracene	22.19	228	476342	42.33	nq	93
81) 3,3'-Dichlorobenzidine	22.09	252	175041	43.02	nq	95
82) Chrysene	22.26	228	449194	42.12	nq	93
83) Bis(2-ethylhexyl)phthalate	22.03	149	276015	39.57	nq	98
84) Di-n-octyl phthalate	23.39	149	462753	39.88	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	537457	44.23	nq	# 96
87) Benzo(b)fluoranthene	24.68	252	480149	42.13	nq	99
88) Benzo(k)fluoranthene	24.75	252	472634m	42.39	nq	
89) Benzo(a)pyrene	25.68	252	450117	41.85	nq	# 97
90) Dibenzo(a,h)anthracene	30.11	278	467557	42.68	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	446929	42.00	nq	# 94

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

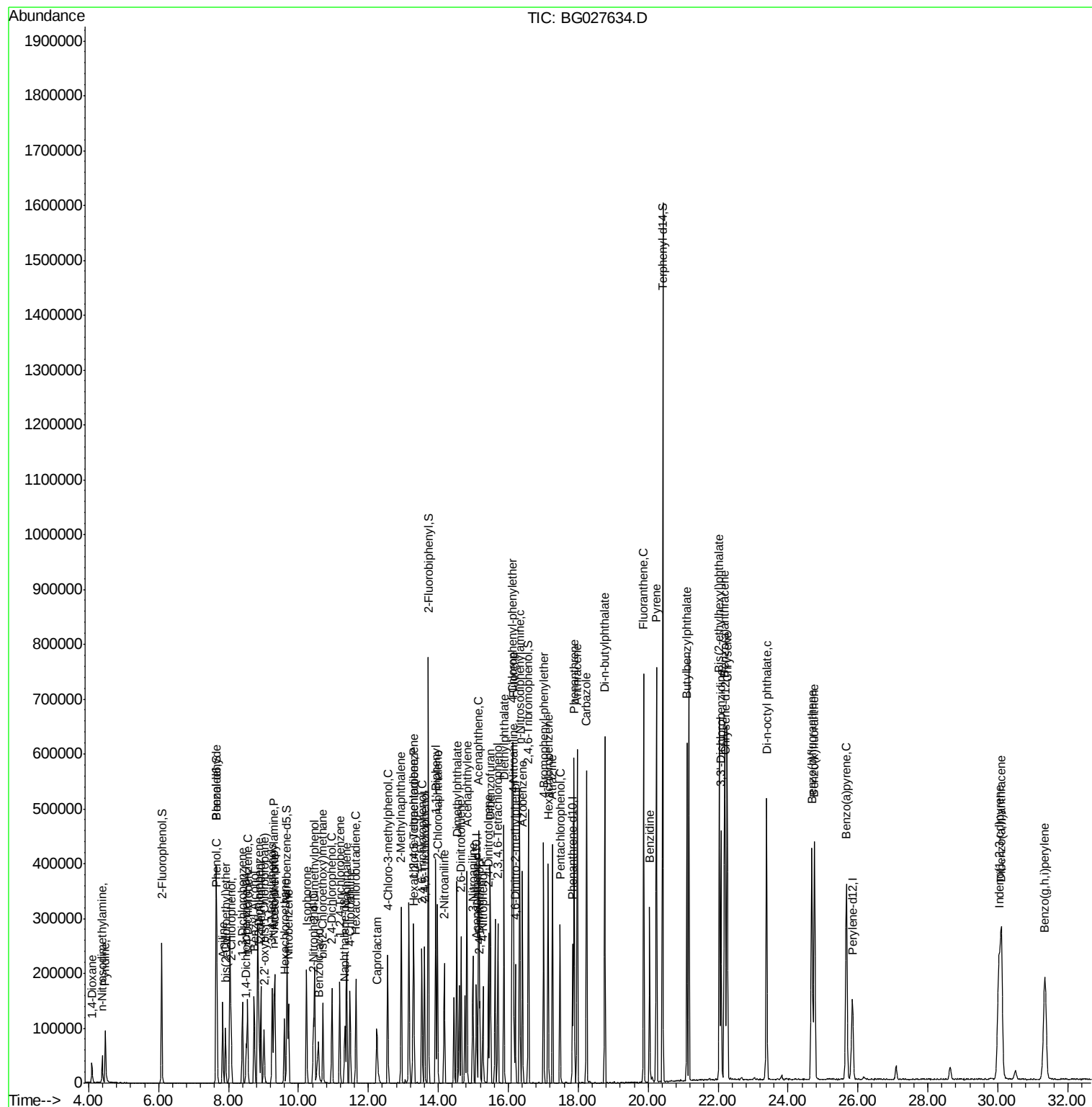
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
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Misc :
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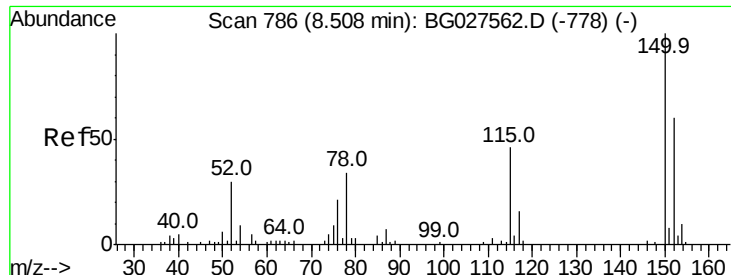
Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

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#1

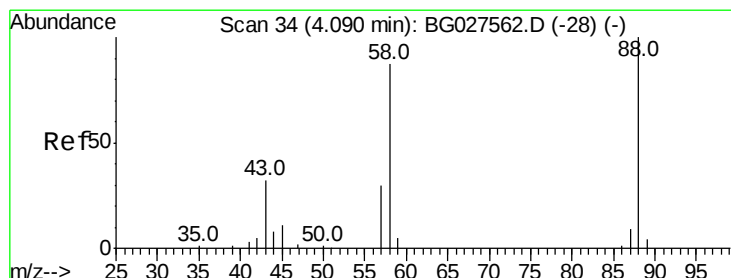
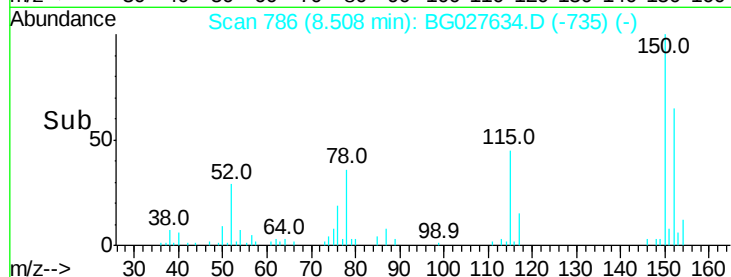
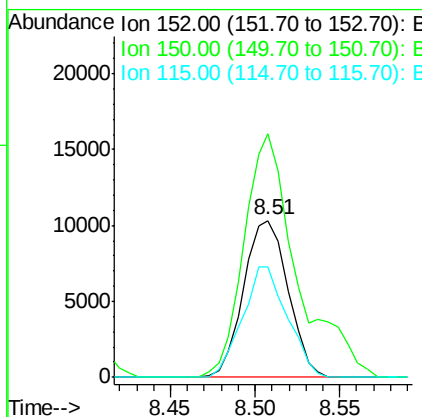
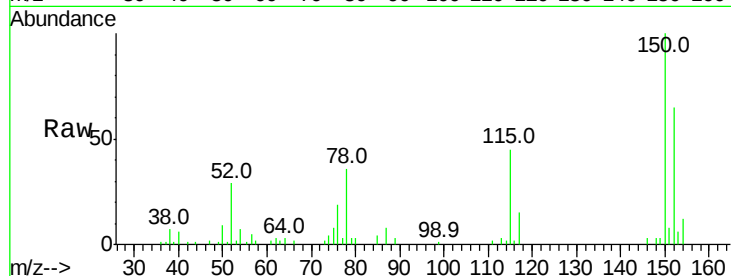
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	114.0	171.0
115	70.4	48.1	72.1

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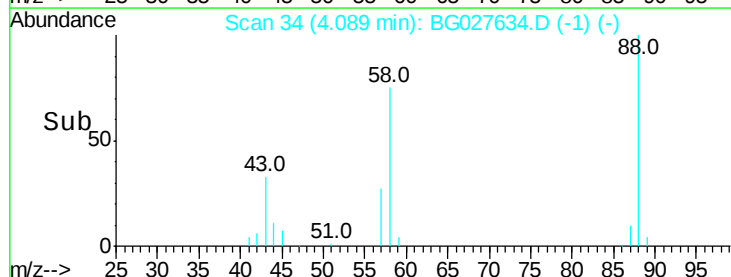
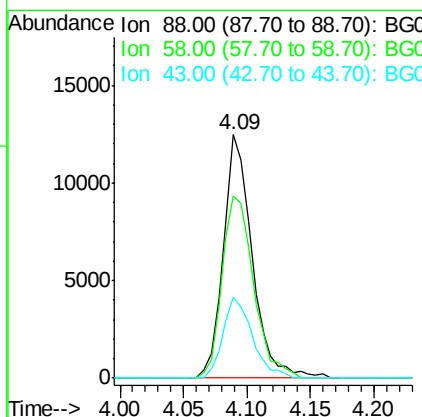
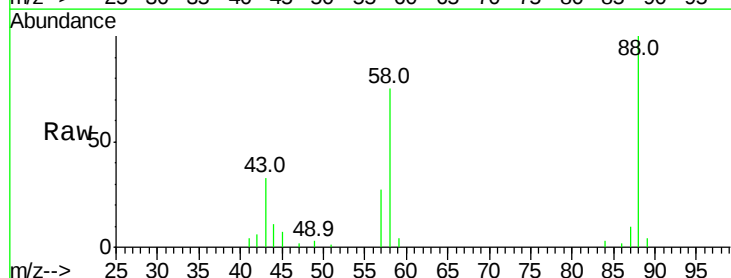
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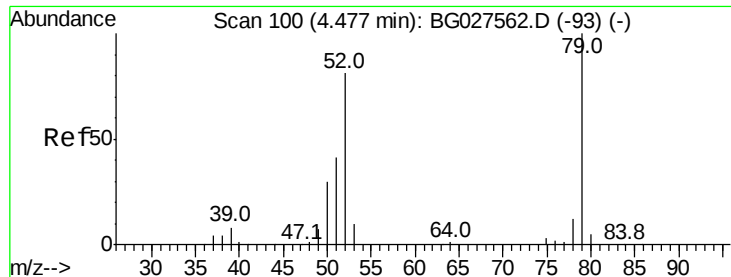


#2

1,4-Dioxane
Concen: 38.08 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	79.4	119.2
43	33.9	33.8	50.6





#3

Pvridine

Concen: 34.16 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

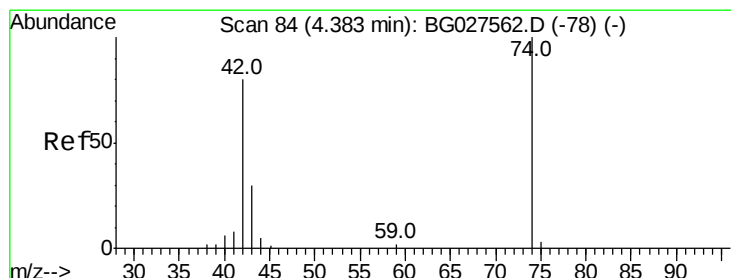
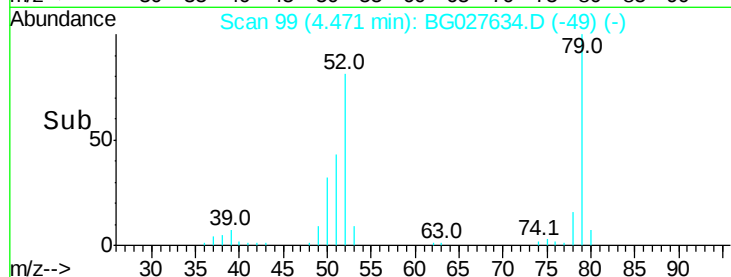
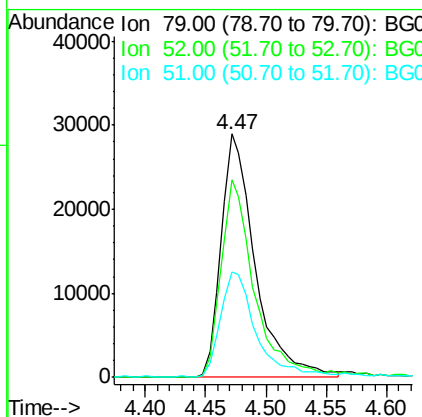
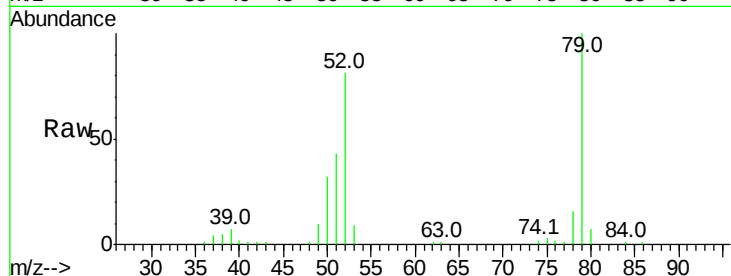
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	56799
Ion	Ratio	Lower	Upper
79	100		
52	80.9	77.8	116.6
51	43.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.02 ng

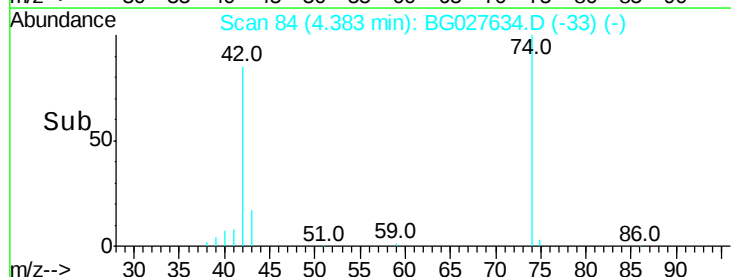
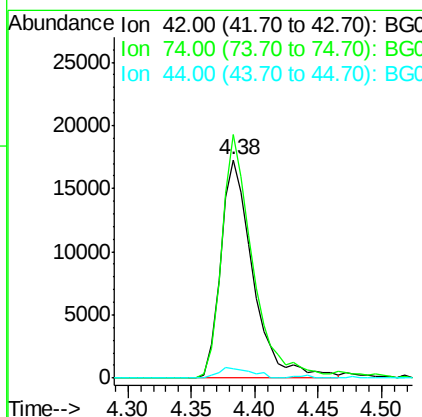
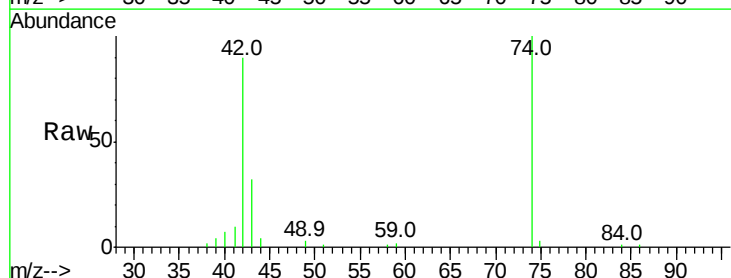
RT: 4.38 min Scan# 84

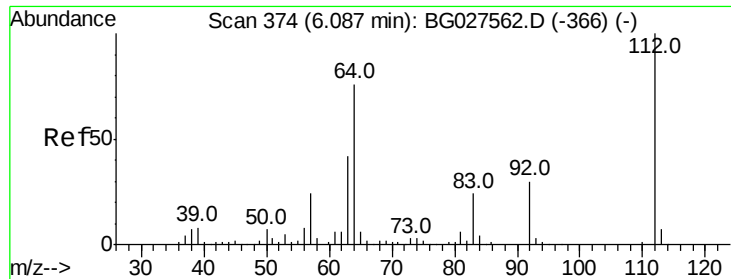
Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	42	Resp:	30370
Ion	Ratio	Lower	Upper
42	100		
74	111.6	76.7	115.1
44	4.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 79.14 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

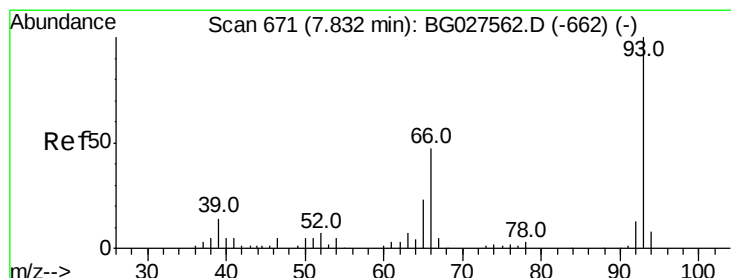
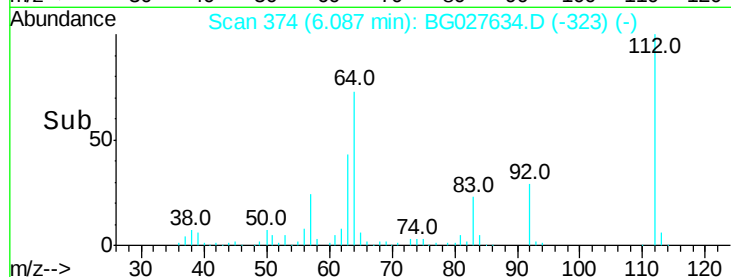
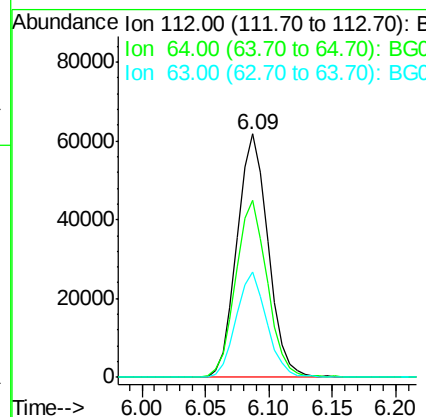
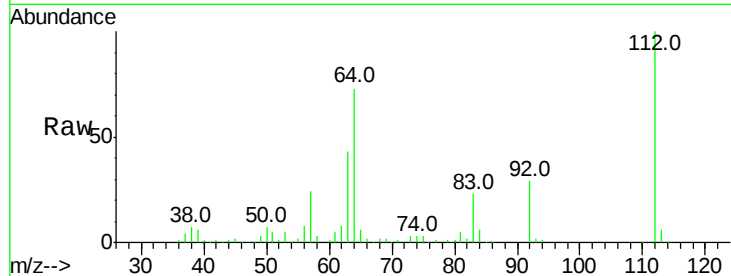
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	104687
Ion Ratio	Lower	Upper	
112	100		
64	72.6	61.8	92.6
63	43.3	37.2	55.8

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#6

Aniline

Concen: 37.64 ng

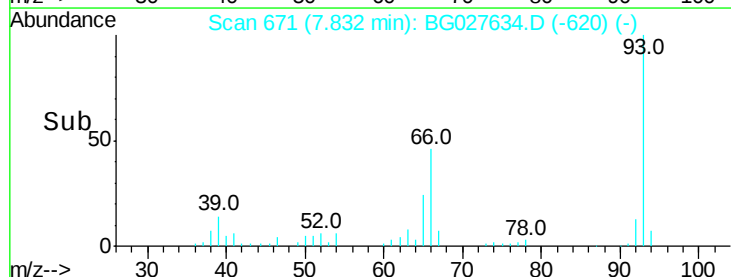
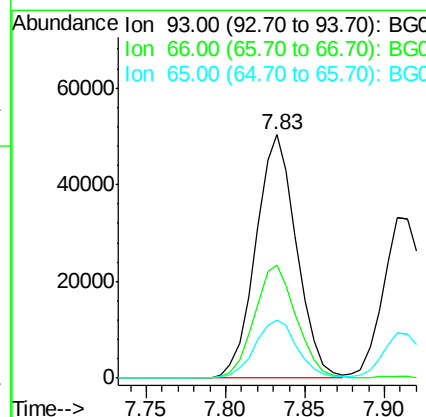
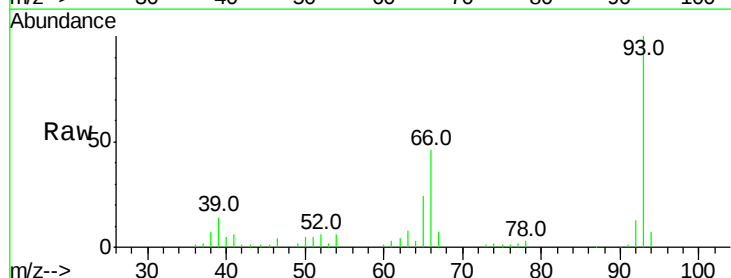
RT: 7.83 min Scan# 671

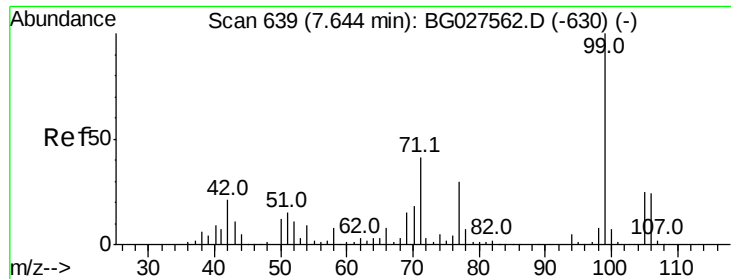
Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	93	Resp:	89946
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 78.71 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

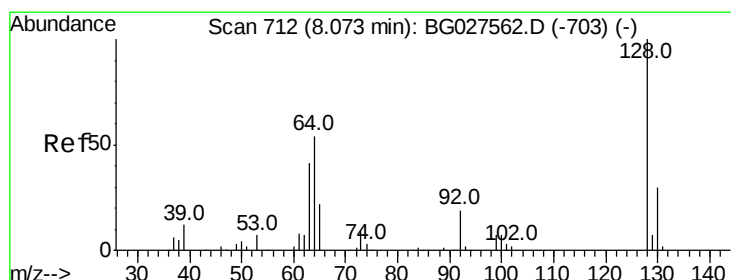
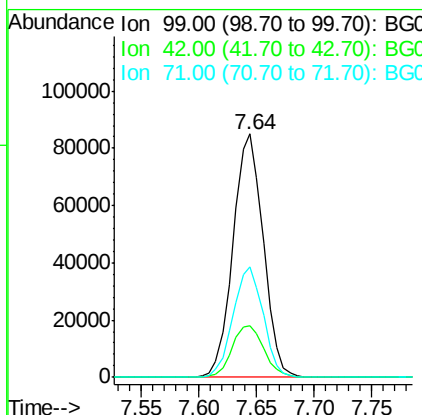
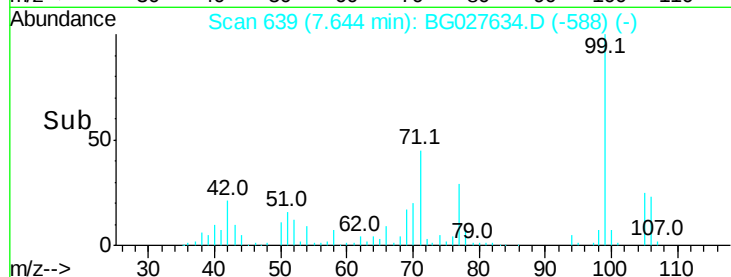
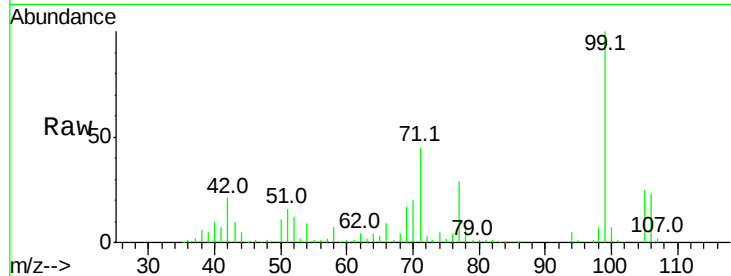
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	154149
Ion Ratio	Lower	Upper	
99	100		
42	21.3	20.5	30.7
71	45.2	37.6	56.4

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#8

2-Chlorophenol

Concen: 40.11 ng

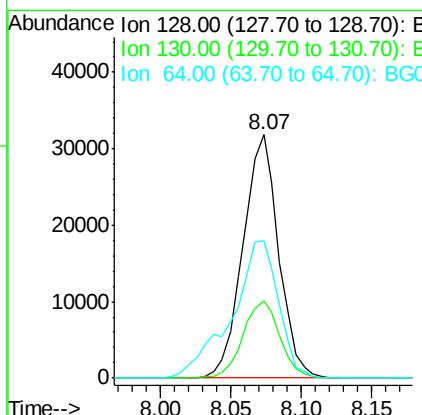
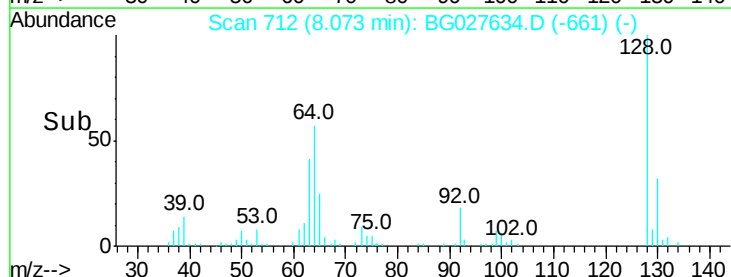
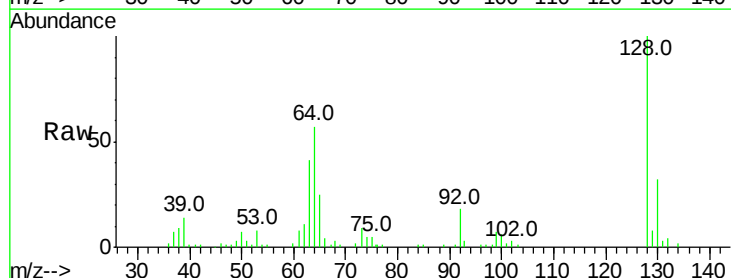
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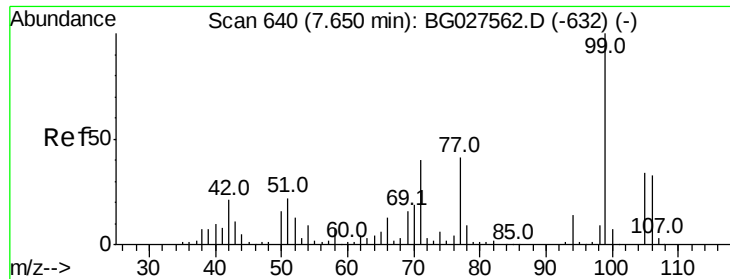
Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	128	Resp:	56147
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.4	51.4
64	56.6	46.6	86.6





#9

Benzaldehyde

Concen: 37.50 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

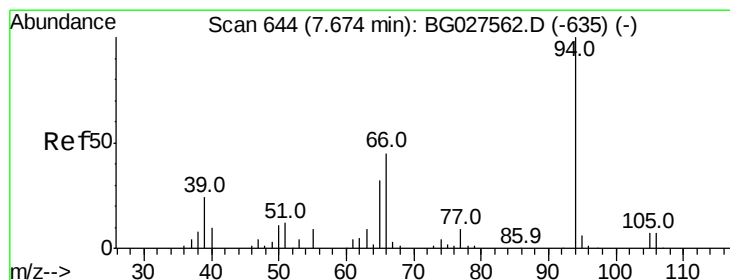
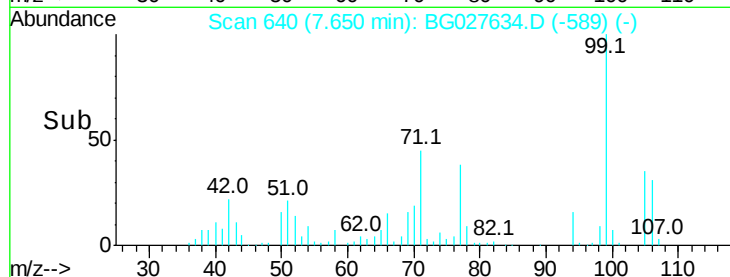
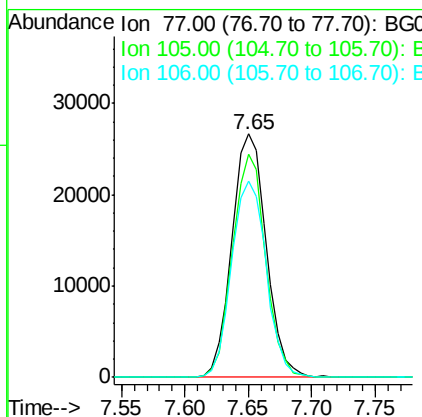
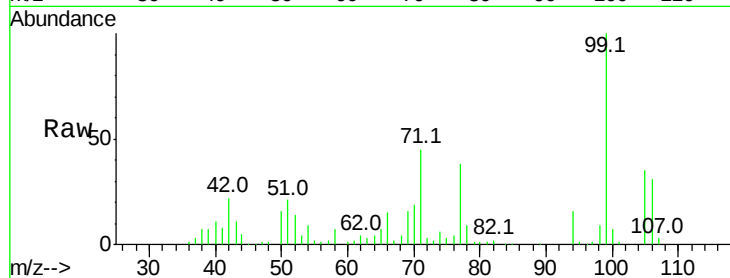
SSTDCCC040

Tot Ion: 77 Resp: 49904

Ion	Ratio	Lower	Upper
77	100		
105	91.7	60.9	100.9
106	80.4	55.1	95.1

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#10

Phenol

Concen: 38.88 ng

RT: 7.67 min Scan# 643

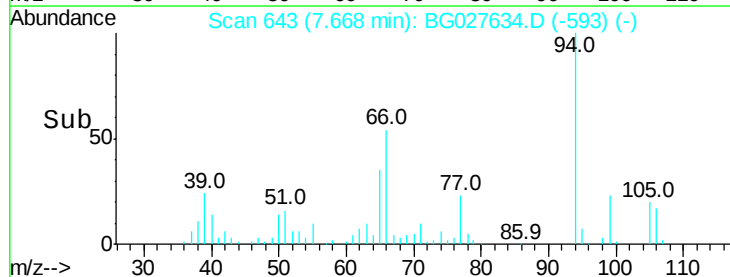
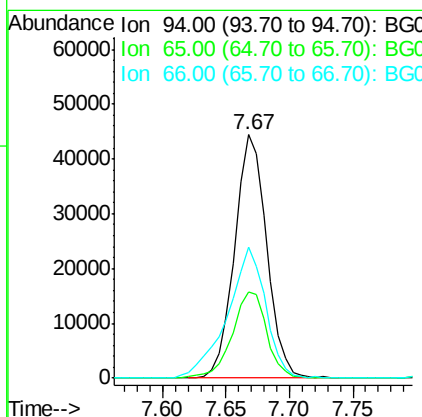
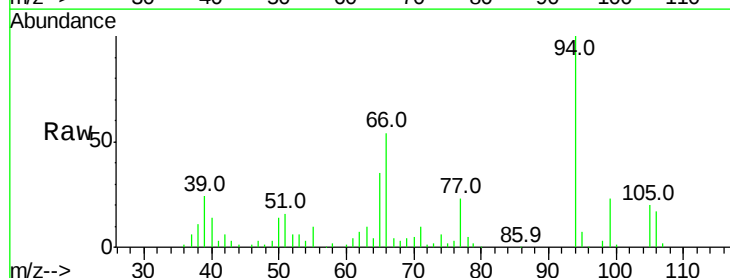
Delta R.T. -0.01 min

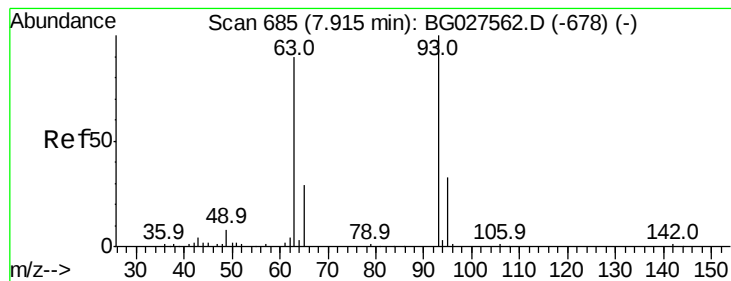
Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion: 94 Resp: 77570

Ion	Ratio	Lower	Upper
94	100		
65	35.1	20.6	60.6
66	53.6	35.5	75.5





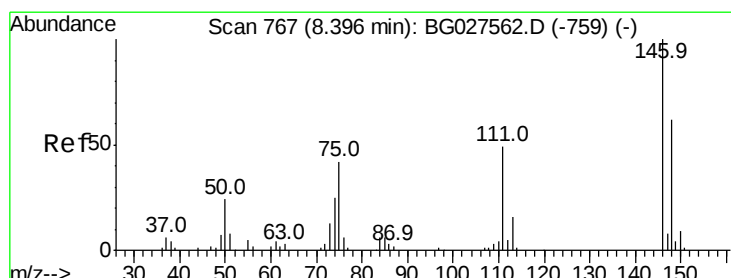
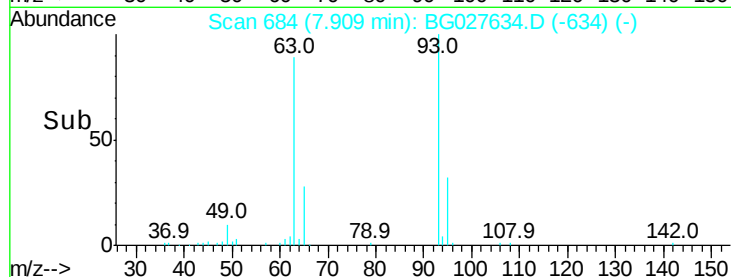
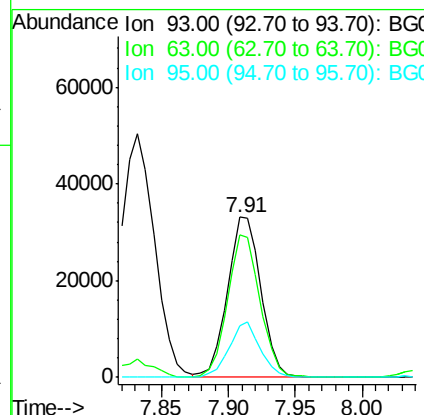
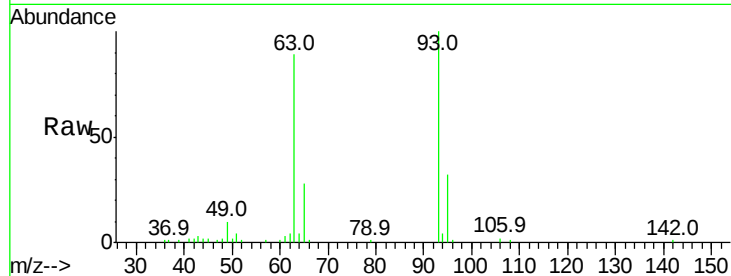
#11
bis(2-Chloroethyl)ether
Concen: 37.30 ng
RT: 7.91 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	78.5	118.5
95	32.5	9.8	49.8

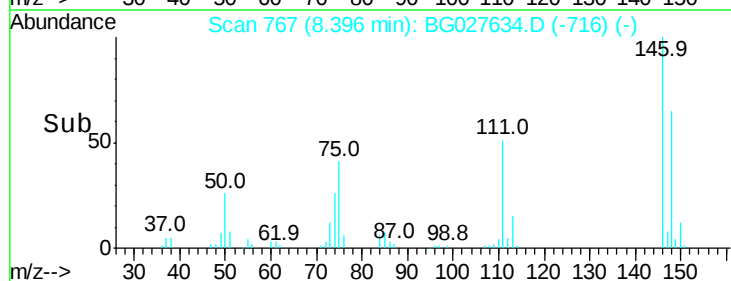
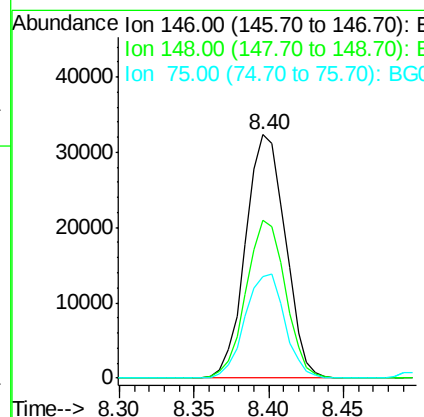
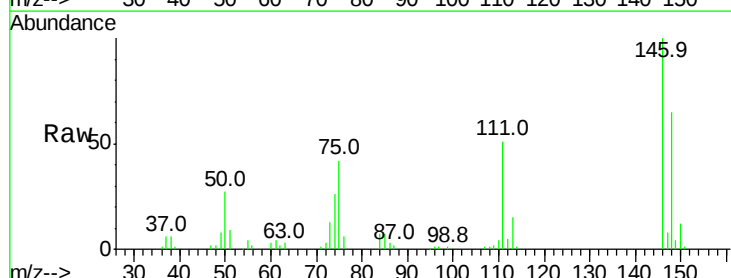
Manual Integrations
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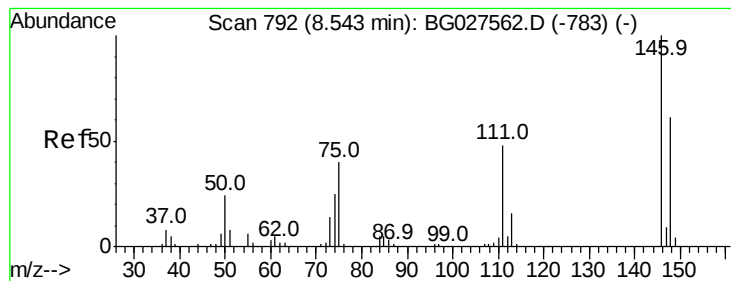
mohammad
6/28/2017 1:15:12 PM



#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 8.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.2	73.8
75	41.9	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.35 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 61683

Ion Ratio Lower Upper

146 100

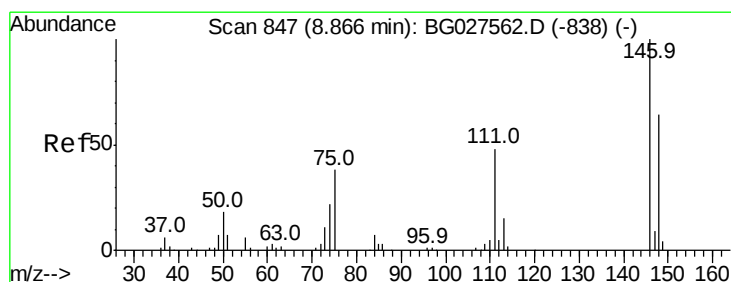
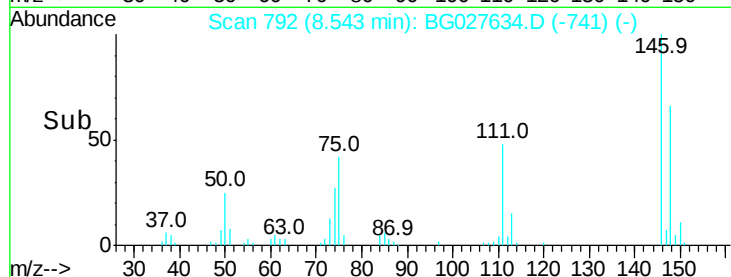
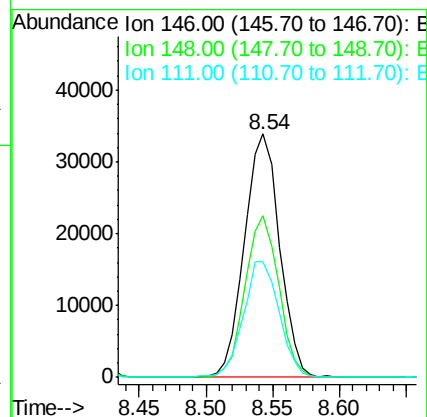
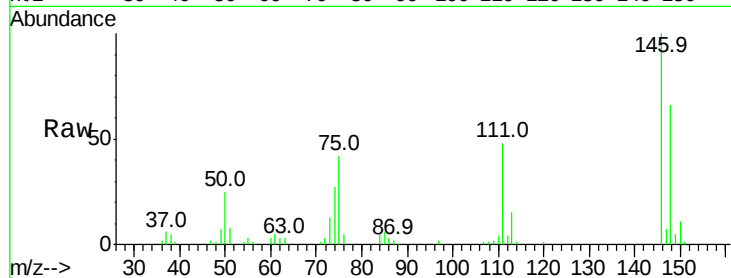
148 66.4 52.2 78.2

111 47.7 37.0 55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.25 ng

RT: 8.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

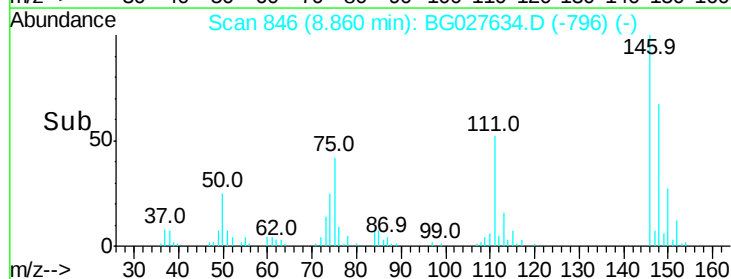
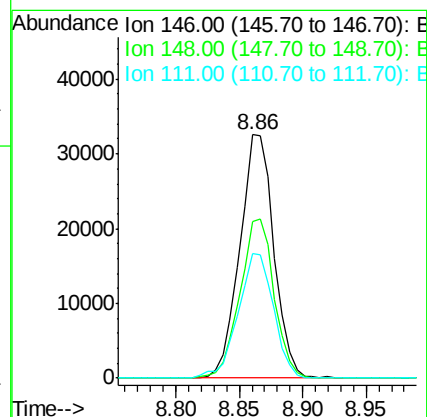
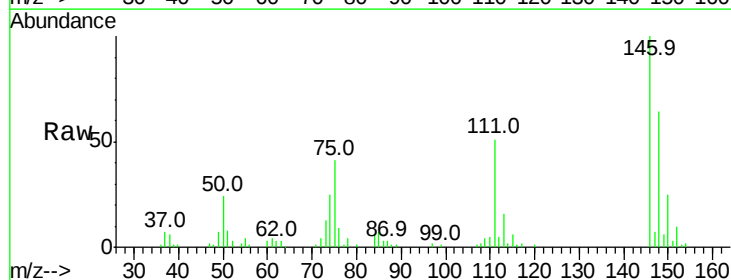
Tgt Ion:146 Resp: 60460

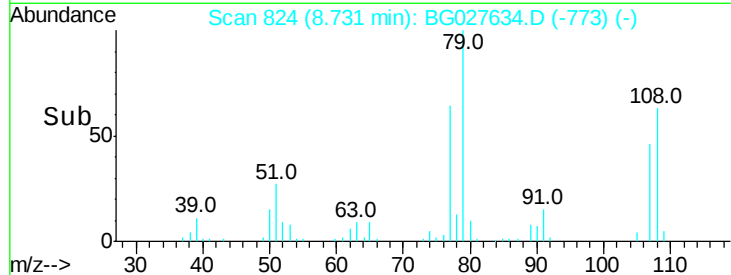
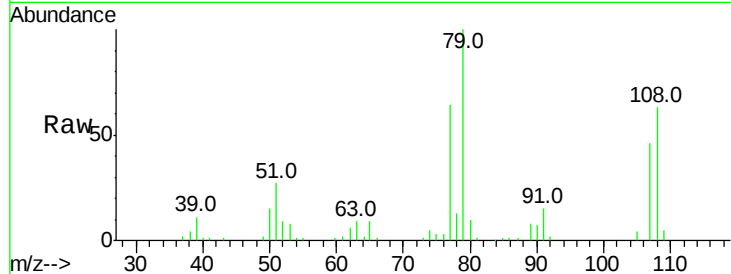
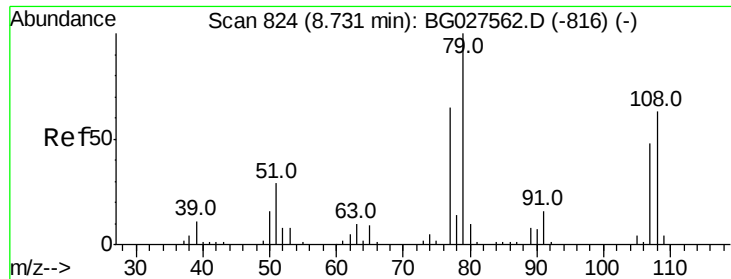
Ion Ratio Lower Upper

146 100

148 64.5 54.6 81.8

111 51.1 39.7 59.5





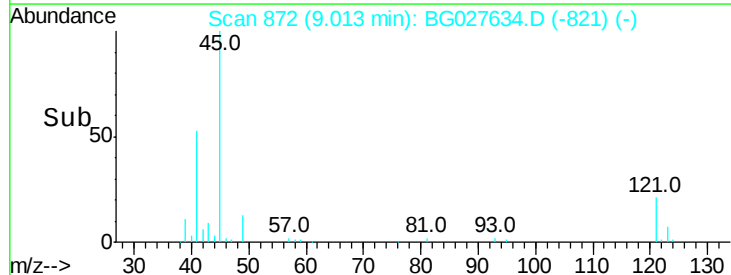
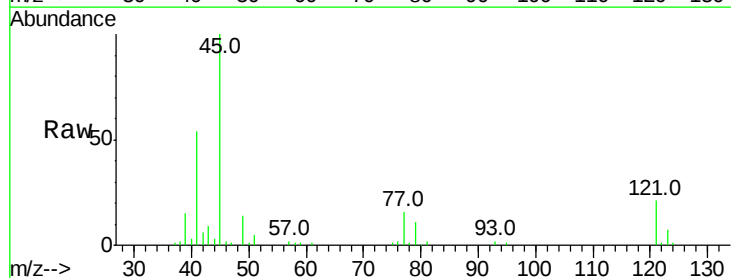
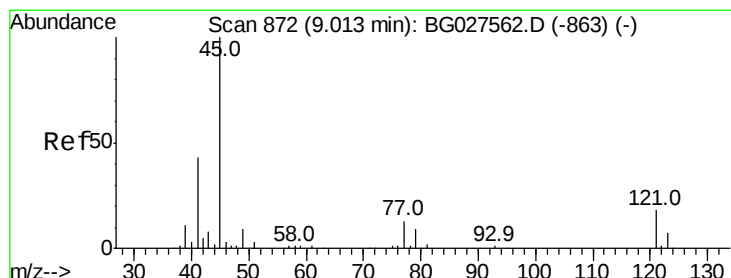
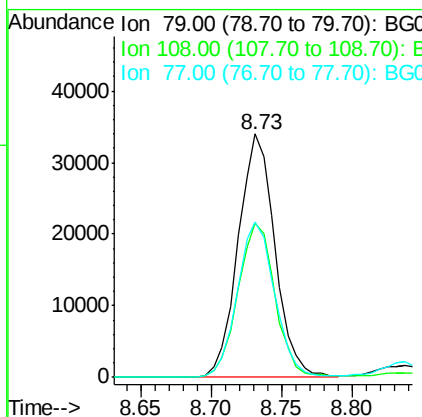
#15
Benzyl Alcohol
Concen: 39.57 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	45.5	68.3
77	64.0	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

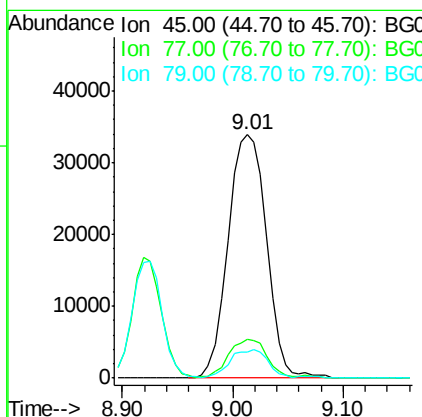
Manual Integrations
APPROVED

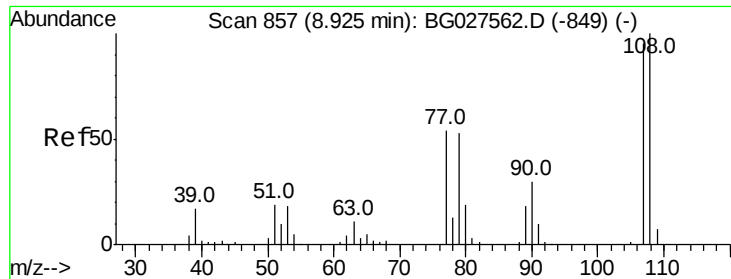
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.91 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	30.6
79	10.7	0.0	28.5





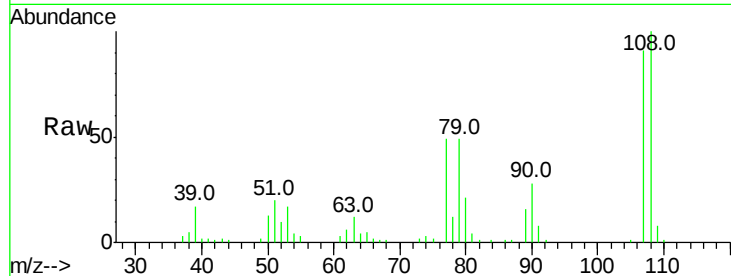
#17
2-Methylphenol
Concen: 37.80 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	53057
Ion Ratio	Lower	Upper	
107	100		
108	109.7	85.6	128.4
77	53.7	51.4	77.2
79	53.6	49.2	73.8

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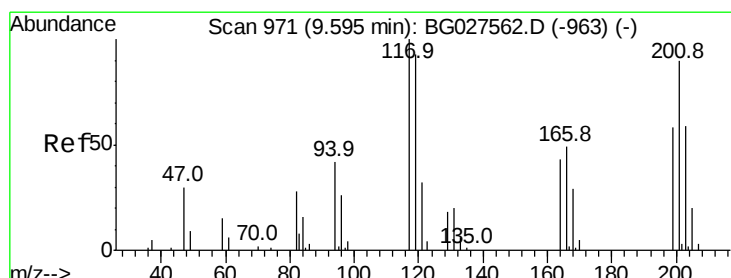
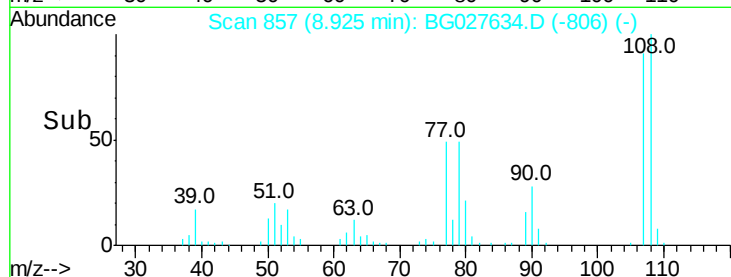
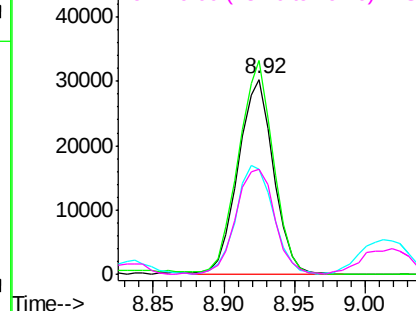
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

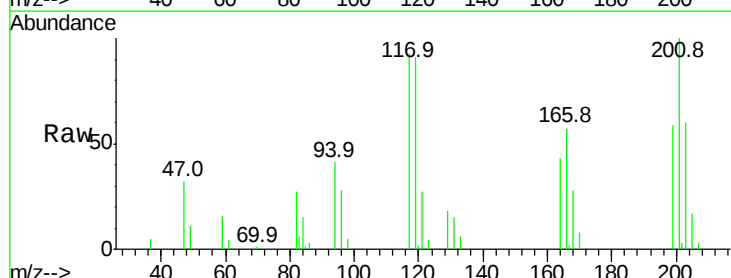
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.95 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	117	Resp	23956
Ion Ratio	Lower	Upper	
117	100		
119	98.3	69.8	104.6
201	107.8	95.4	143.0

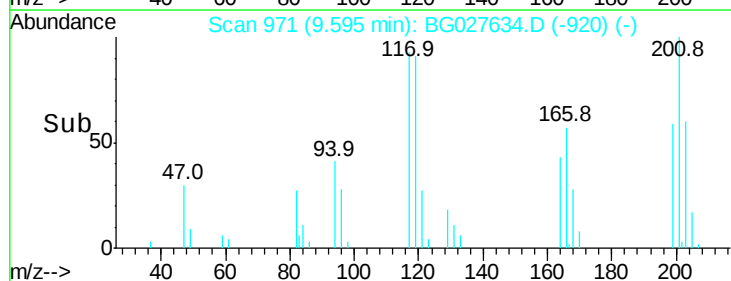
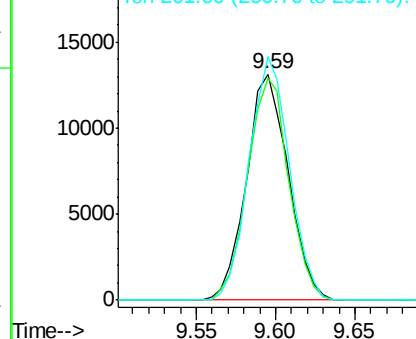


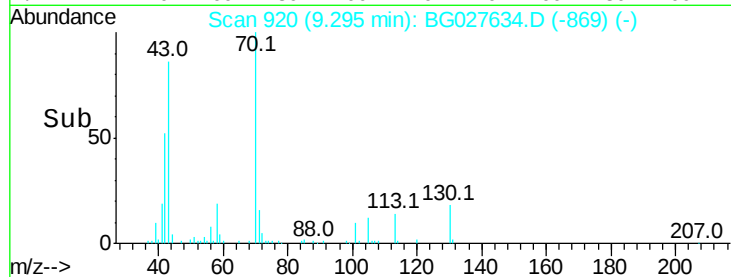
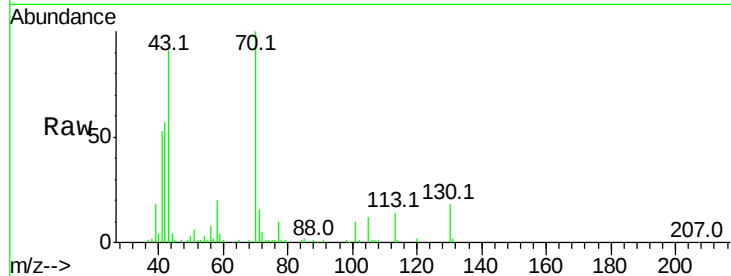
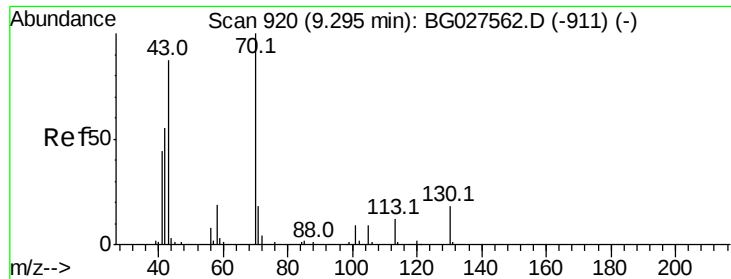
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





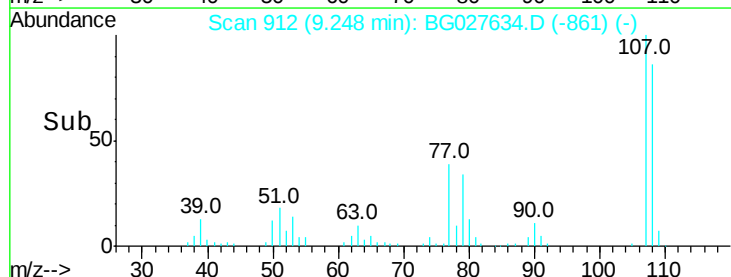
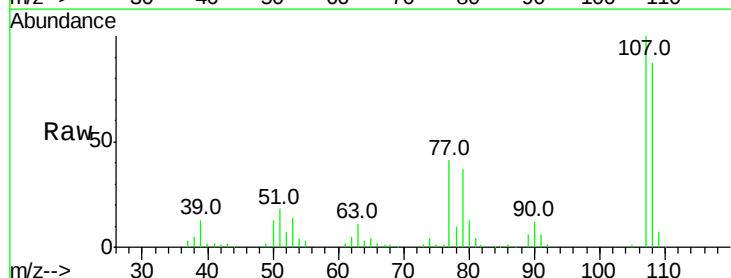
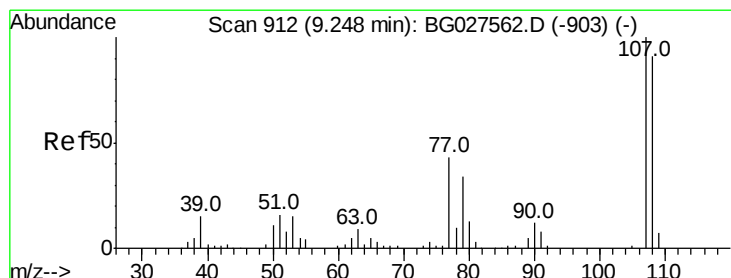
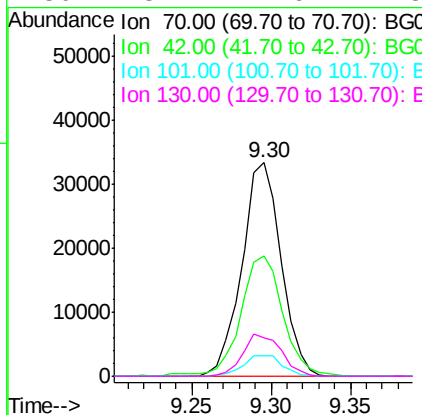
#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 9.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	9.5	7.5	11.3
130	18.1	14.6	21.8

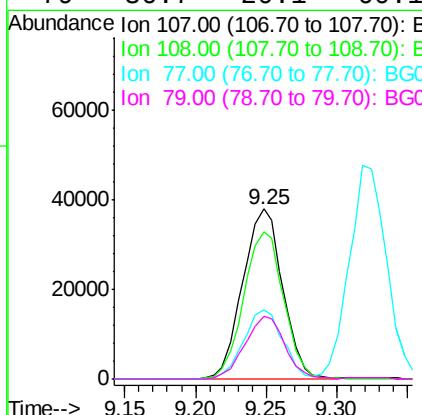
Manual Integrations
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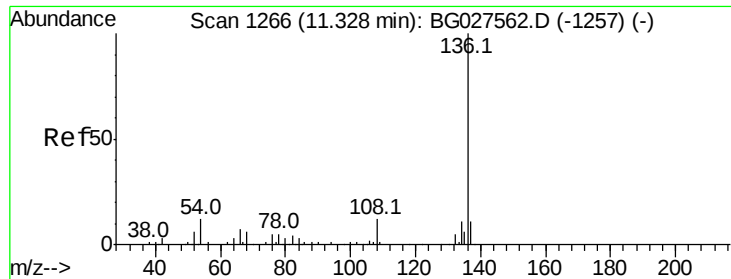
mohammad
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#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	40.9	25.8	65.8
79	36.7	20.1	60.1





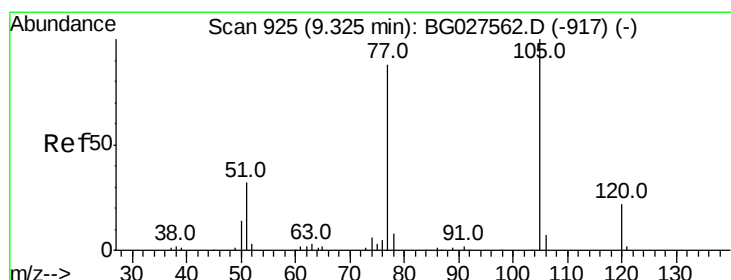
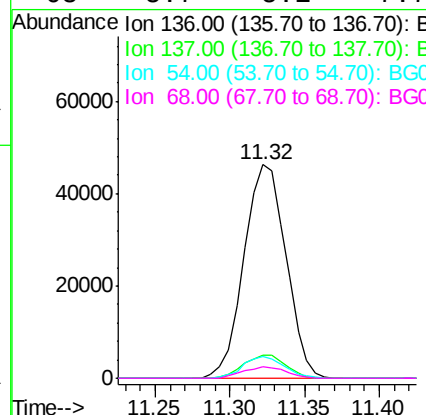
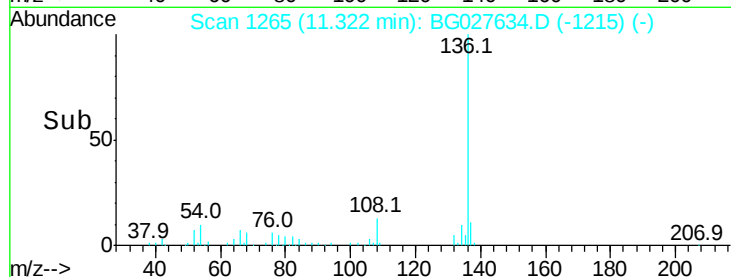
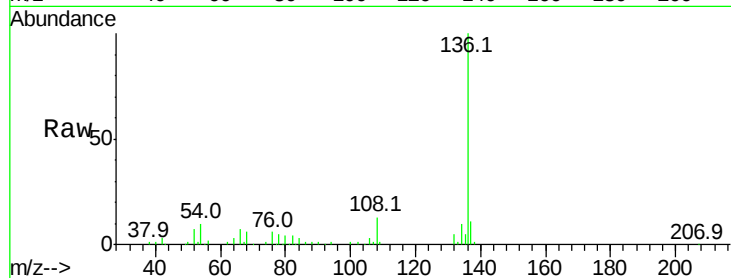
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	9.9	9.3	13.9	
68	5.7	5.1	7.7	

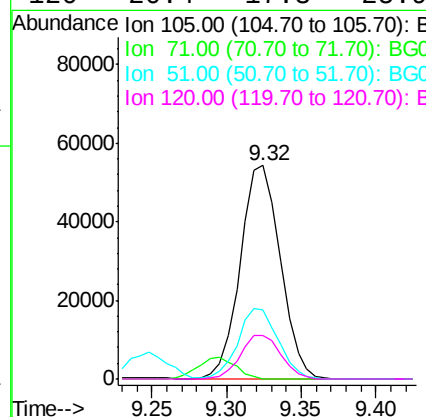
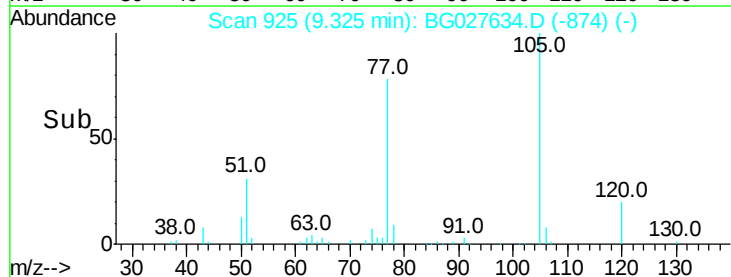
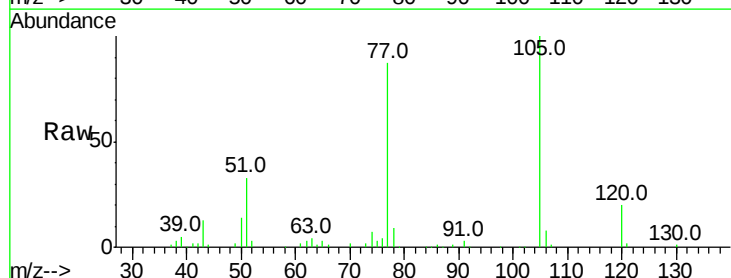
Manual Integrations
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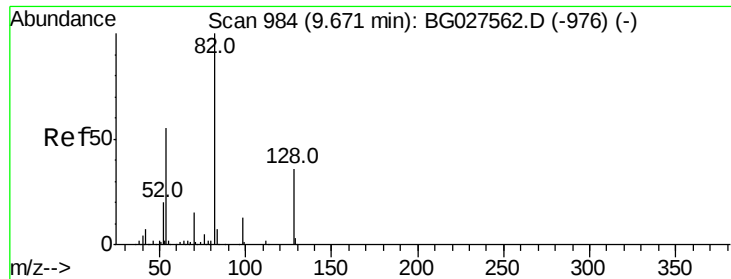
mohammad
6/28/2017 1:15:12 PM



#22
Acetophenone
Concen: 40.89 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	32.7	34.0	51.0#	
120	20.4	17.3	25.9	





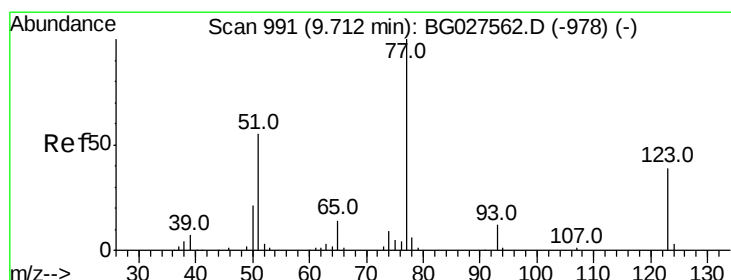
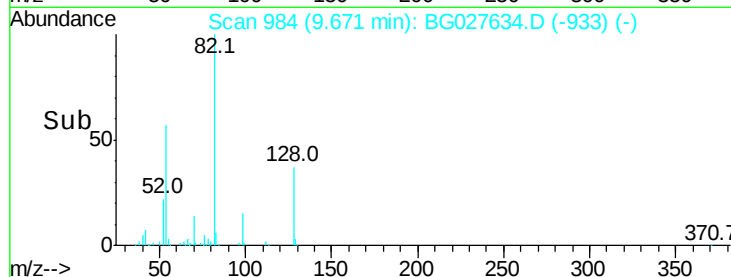
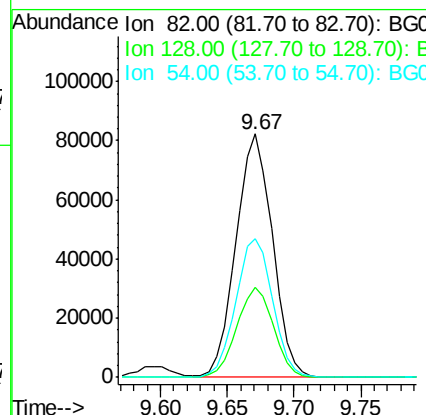
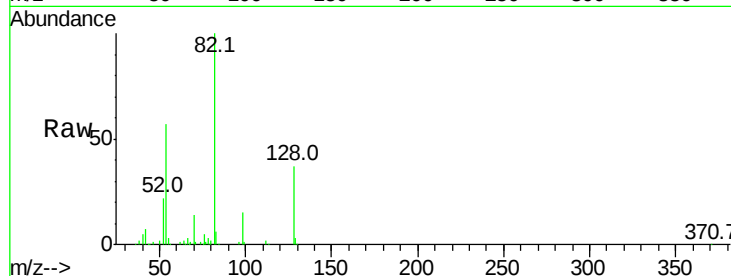
#23
Nitrobenzene-d5
Concen: 82.02 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.4	39.6
54	57.2	49.4	74.2

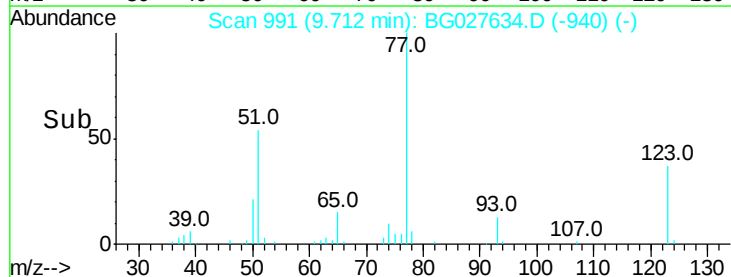
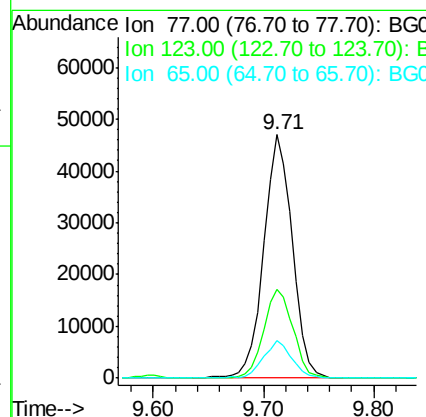
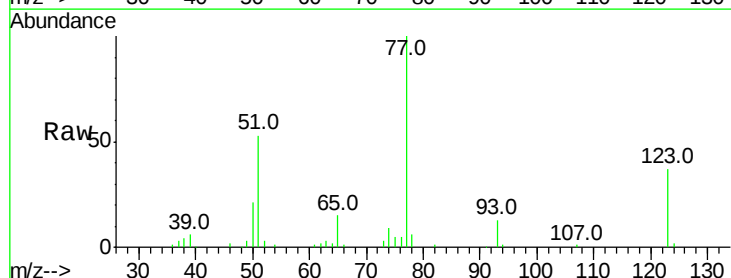
Manual Integrations
APPROVED

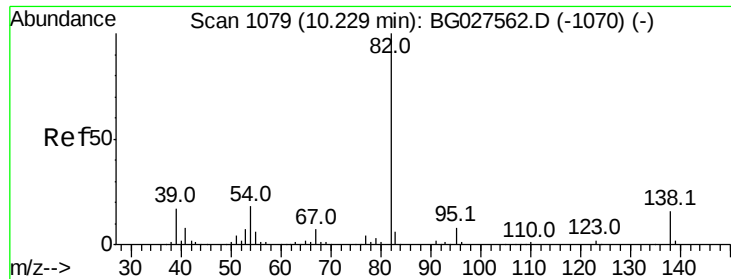
mohammad
6/28/2017 1:15:12 PM



#24
Nitrobenzene
Concen: 40.82 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 39.23 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

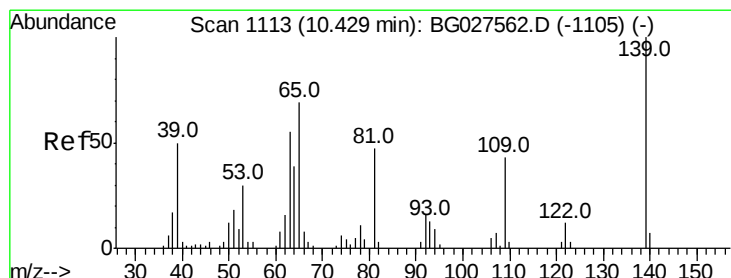
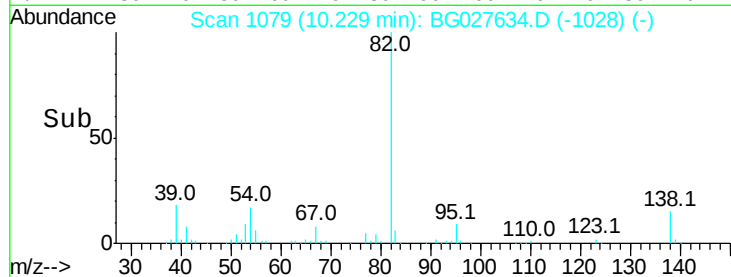
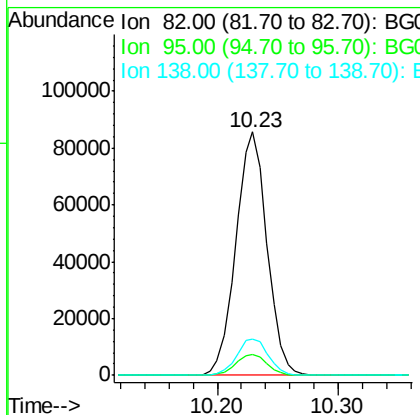
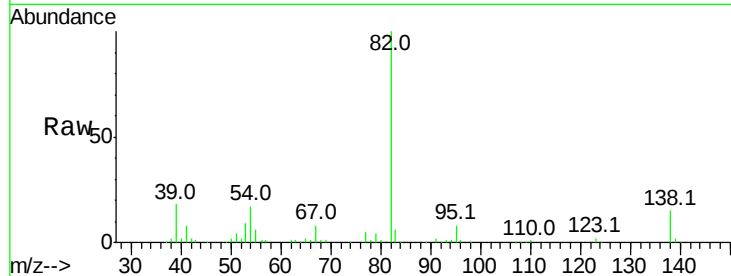
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	153724
Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	15.1	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.85 ng

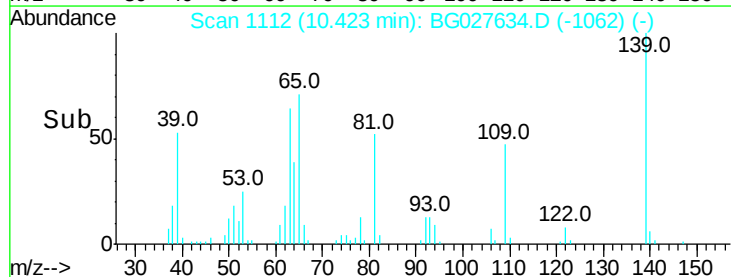
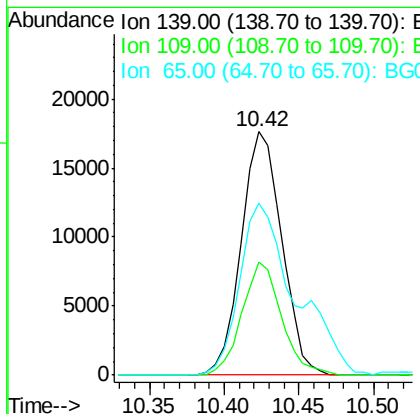
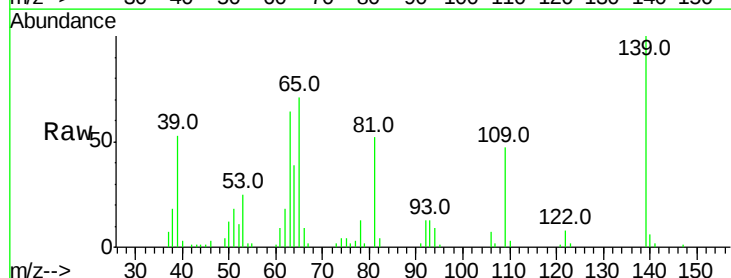
RT: 10.42 min Scan# 1112

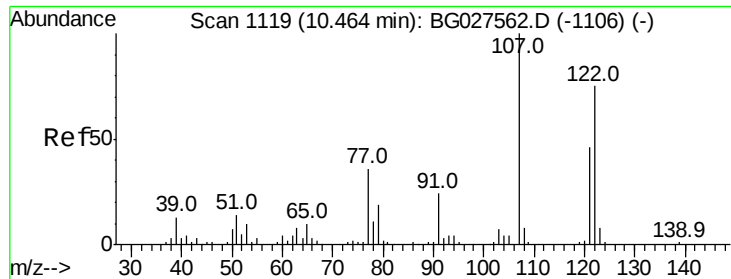
Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	139	Resp:	33131
Ion	Ratio	Lower	Upper
139	100		
109	46.5	38.6	58.0
65	70.5	57.1	85.7





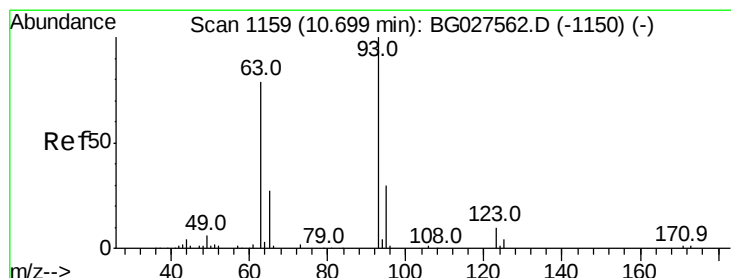
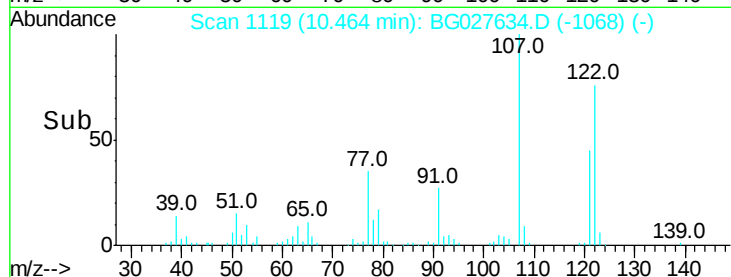
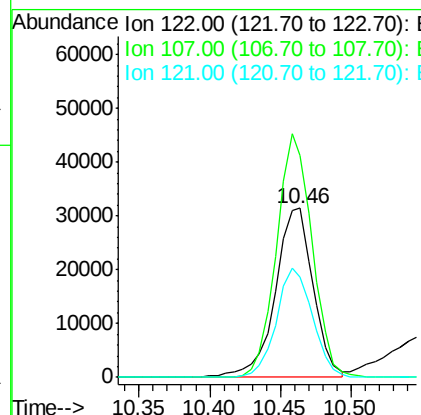
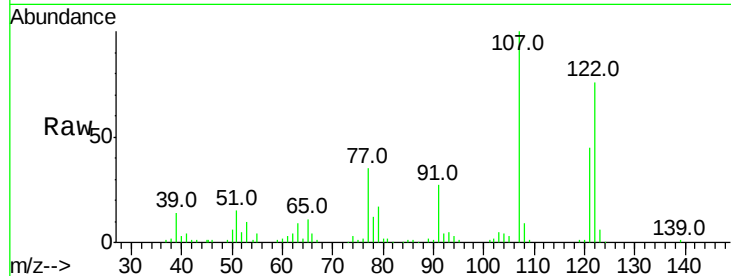
#27
 2,4-Dimethylphenol
 Concen: 40.27 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	104.2	156.4
121	59.0	46.0	69.0

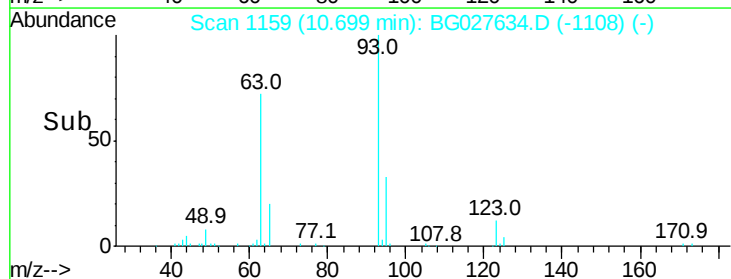
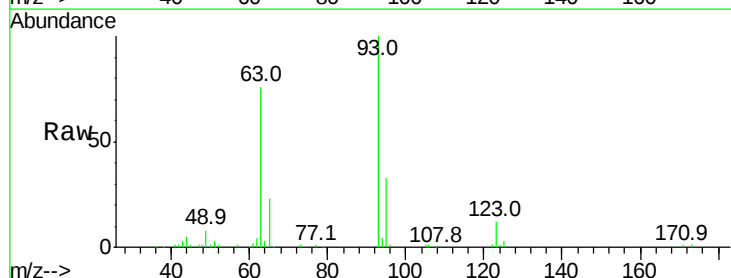
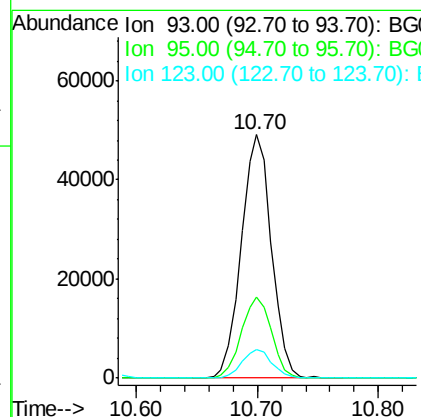
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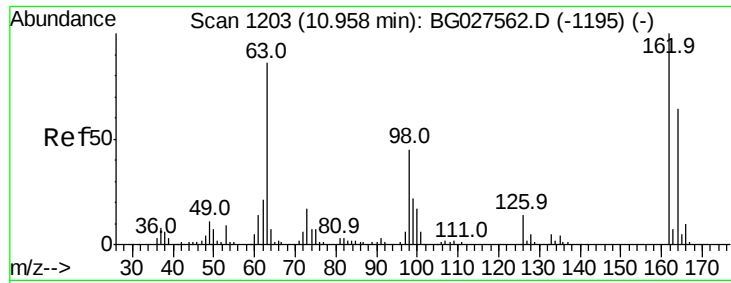
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.67 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.7	8.3	12.5





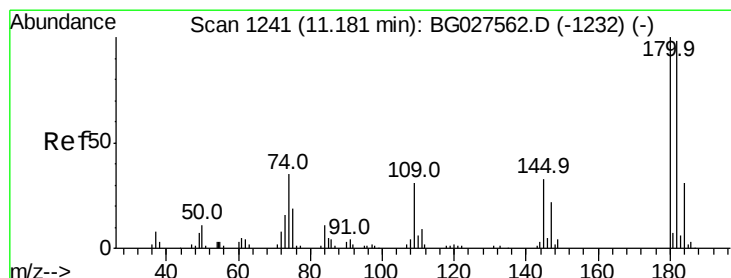
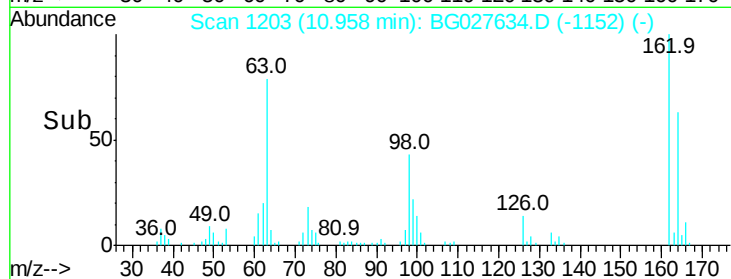
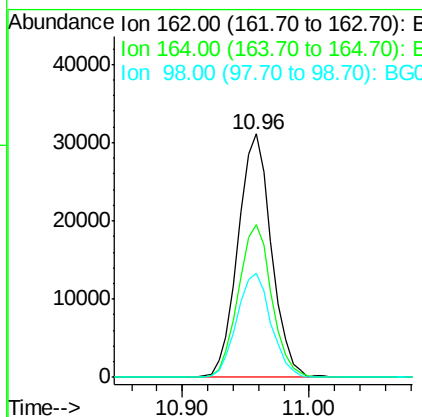
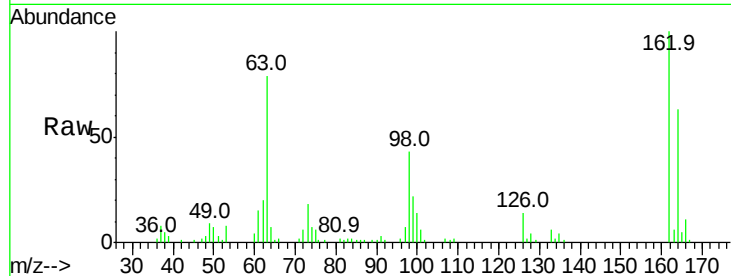
#29
 2,4-Dichlorophenol
 Concen: 45.02 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56785		
164	63.0		42.4	82.4
98	43.0		20.3	60.3

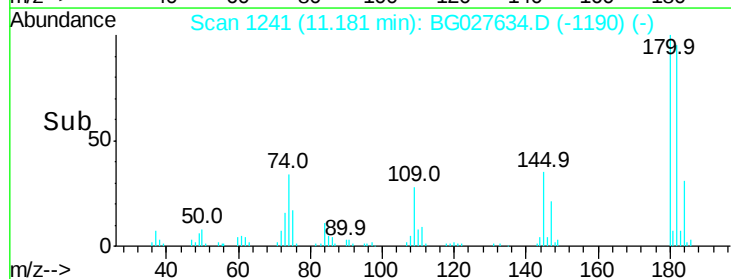
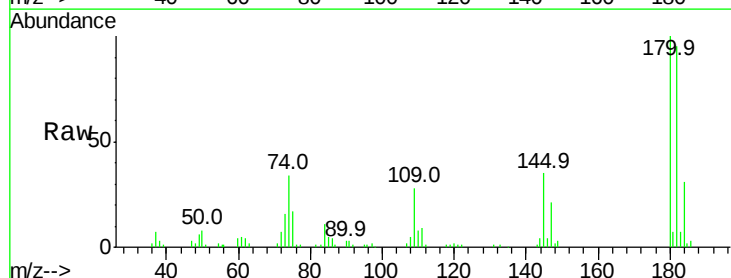
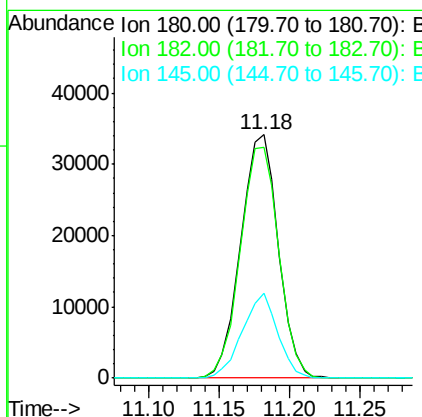
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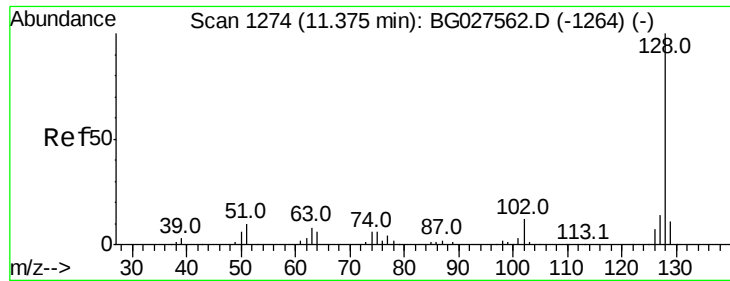
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.16 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	63674		
182	94.7		77.0	115.4
145	34.7		23.4	35.0





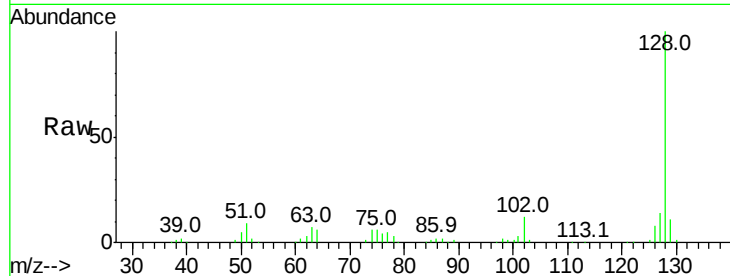
#31
Naphthalene
Concen: 41.26 ng
RT: 11.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

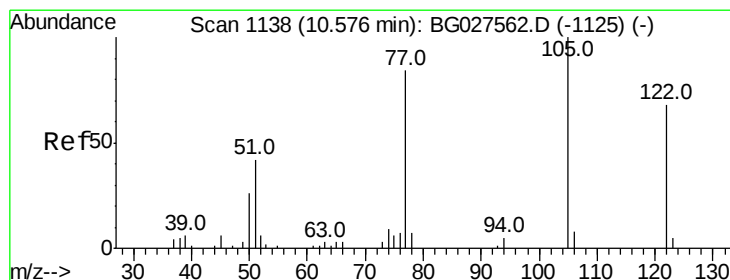
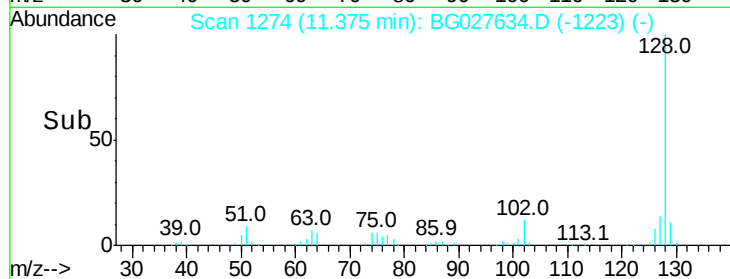
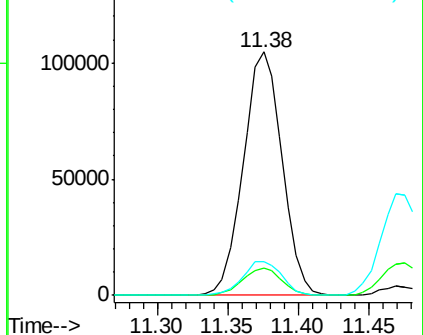
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.6	11.4	17.0

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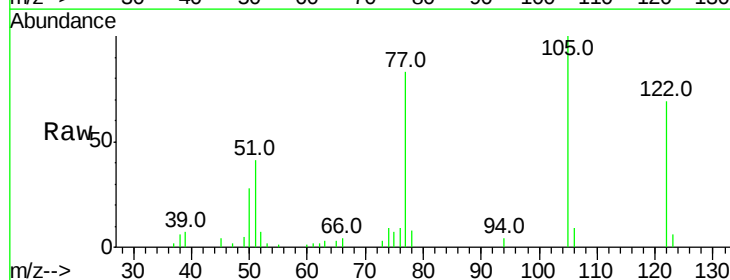


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

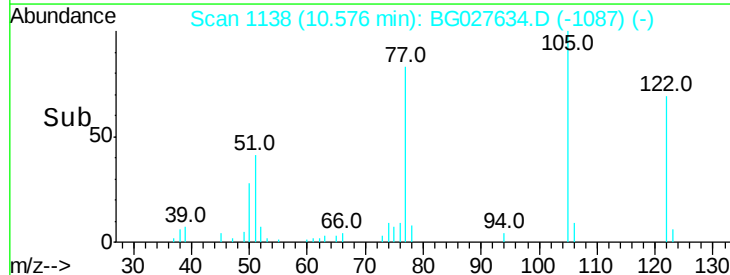
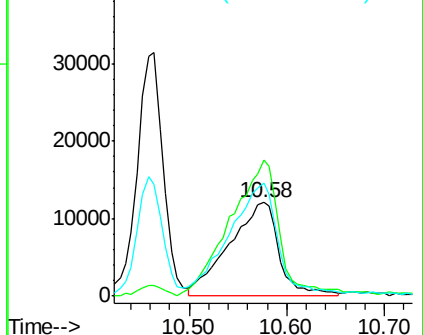


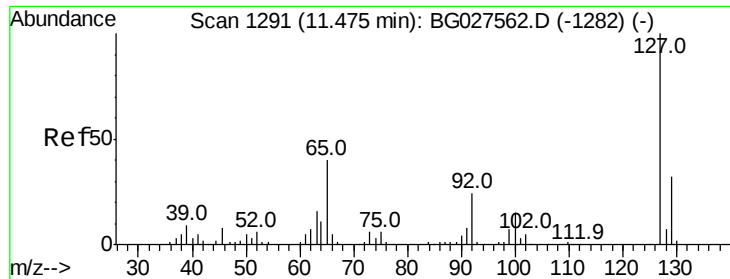
#32
Benzoic acid
Concen: 42.60 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.6	120.1	160.1
77	121.3	104.6	144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





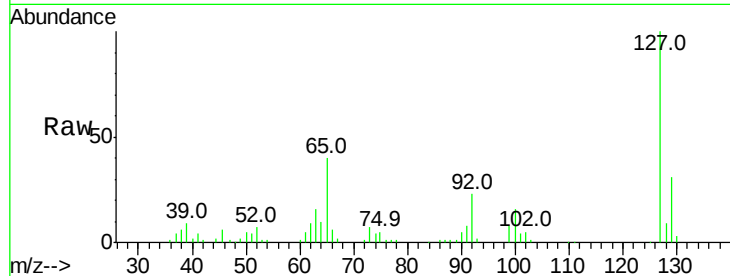
#33
4-Chloroaniline
Concen: 42.46 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

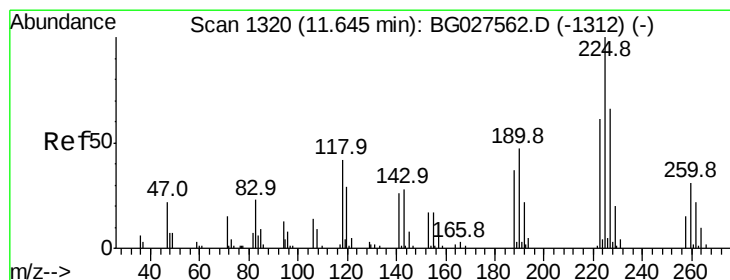
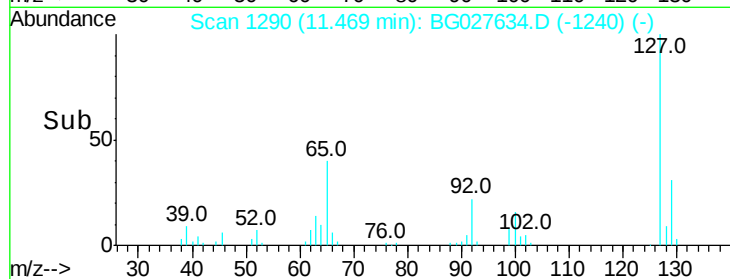
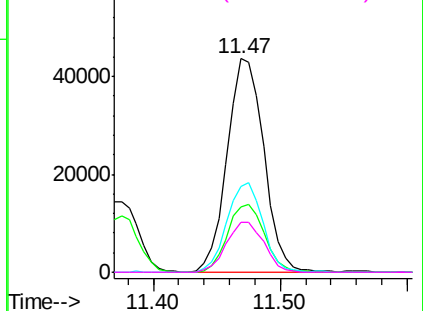
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.6	35.4
65	40.3	37.7	56.5
92	23.2	17.6	26.4

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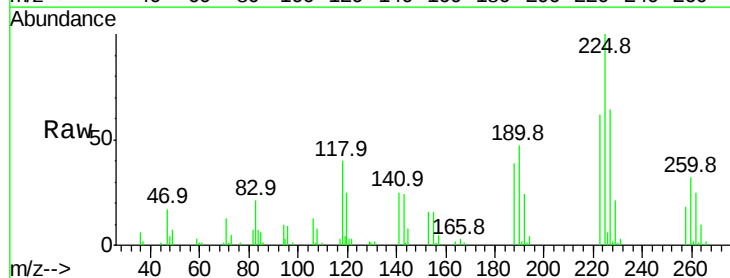


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

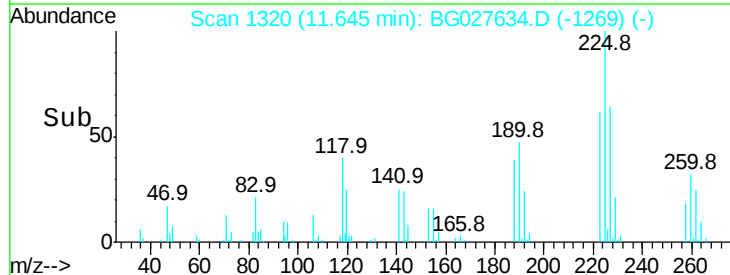
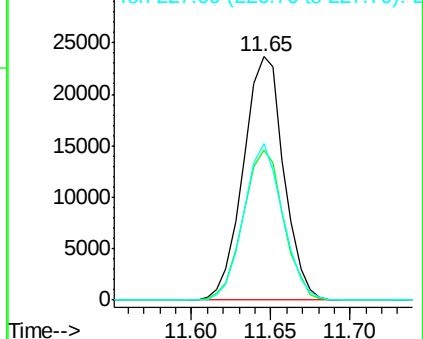


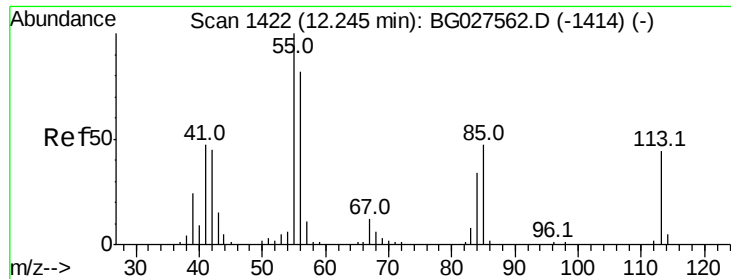
#34
Hexachlorobutadiene
Concen: 48.17 ng
RT: 11.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	64.5	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.76 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

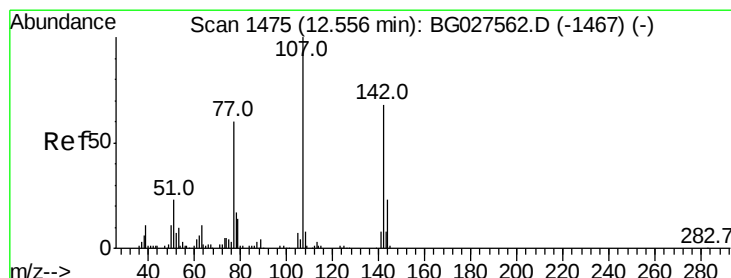
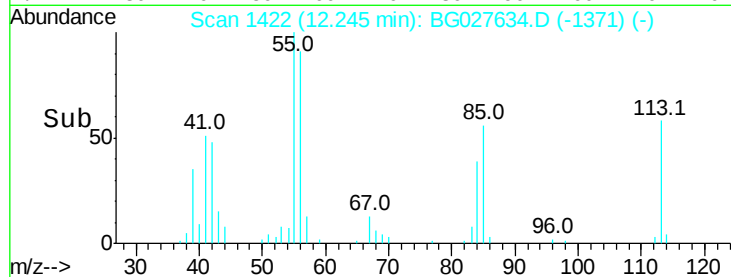
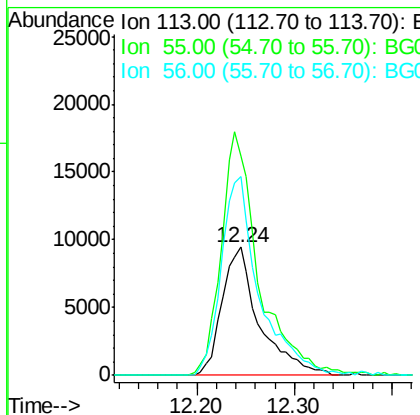
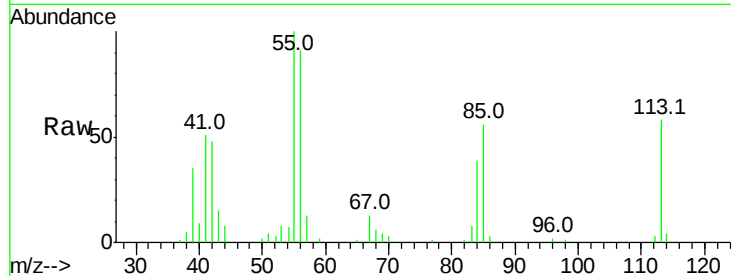
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 25134
 Ion Ratio Lower Upper
 113 100
 55 171.1 198.6 238.6#
 56 155.8 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.23 ng

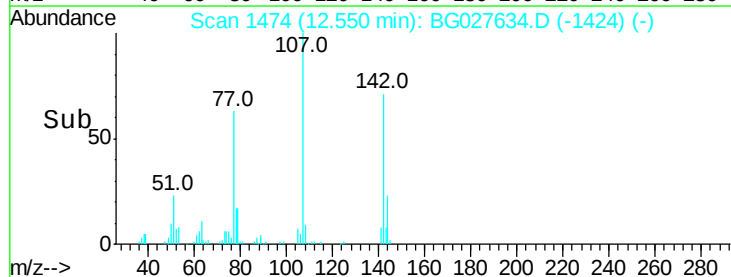
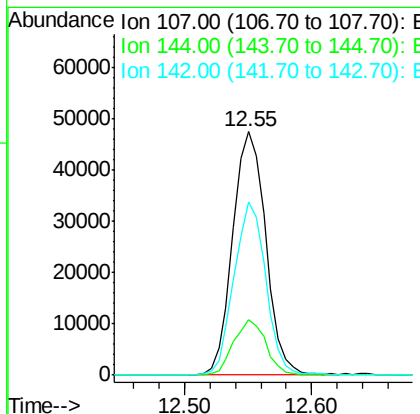
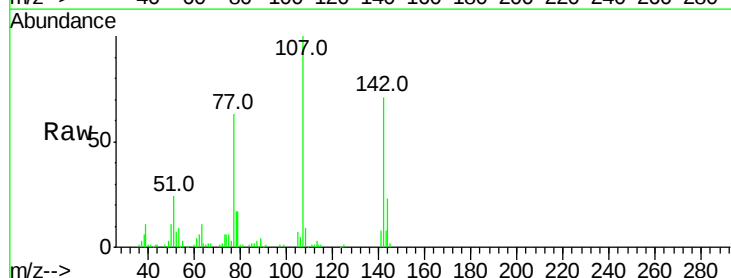
RT: 12.55 min Scan# 1474

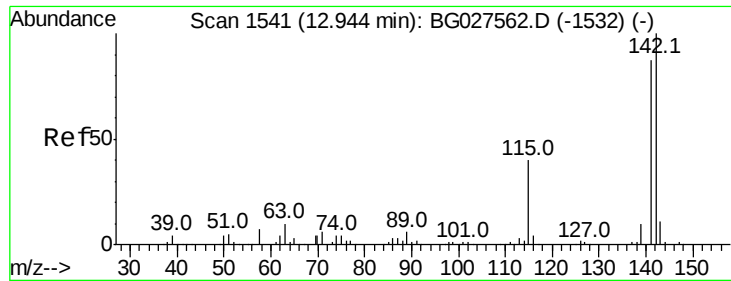
Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:107 Resp: 85549
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.4 26.0
 142 71.0 54.1 81.1





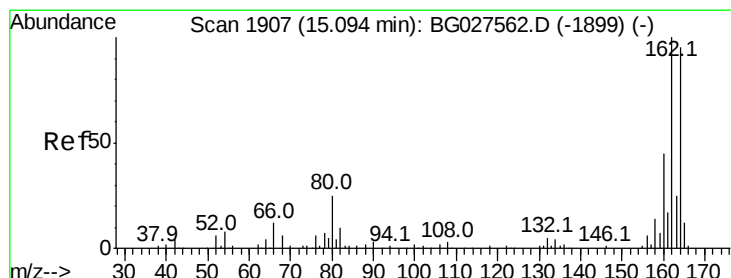
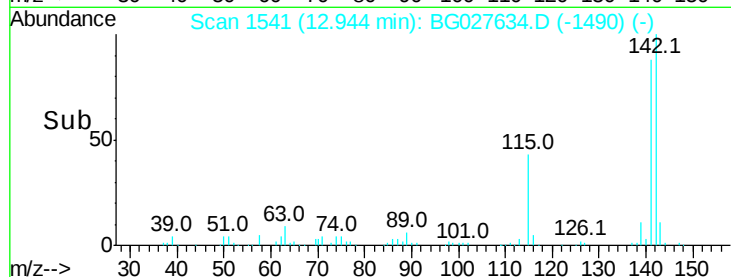
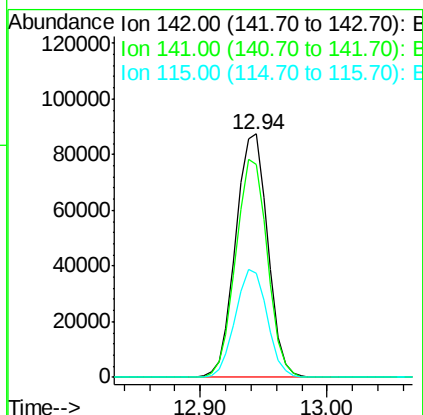
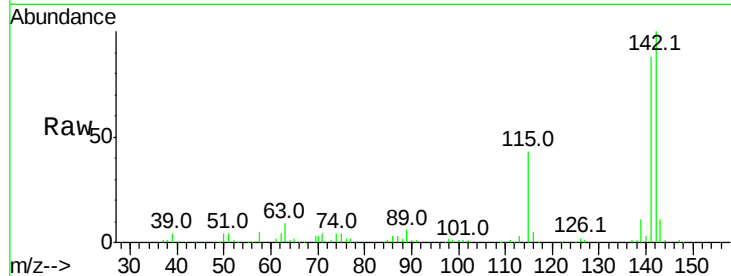
#37
2-Methylnaphthalene
Concen: 43.21 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	43.0	35.5	53.3

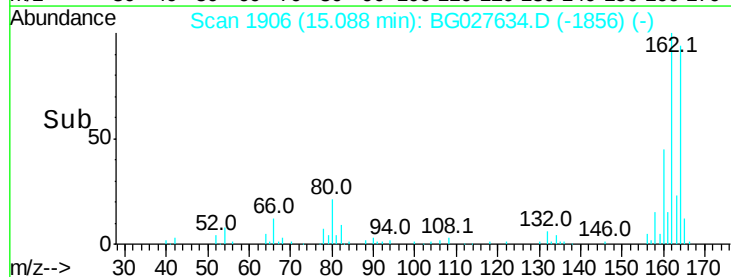
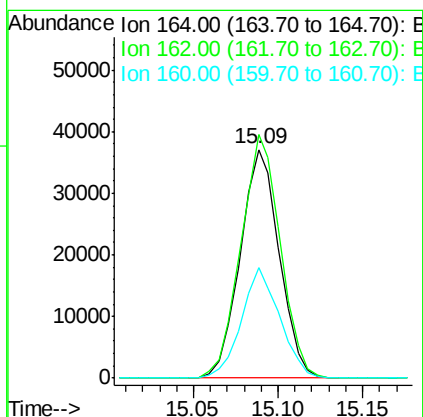
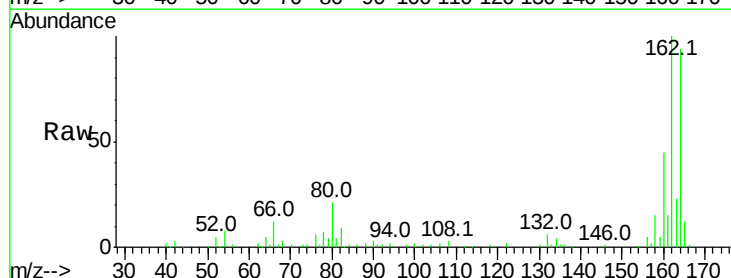
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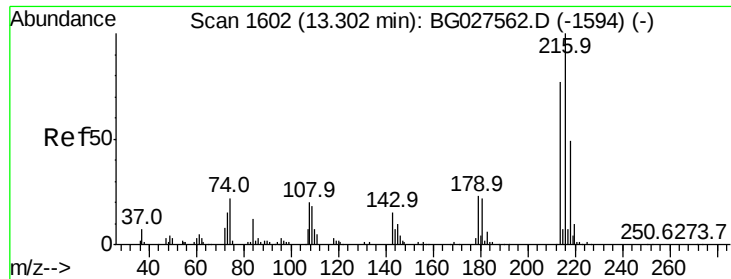
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.1	127.7
160	48.4	34.7	52.1





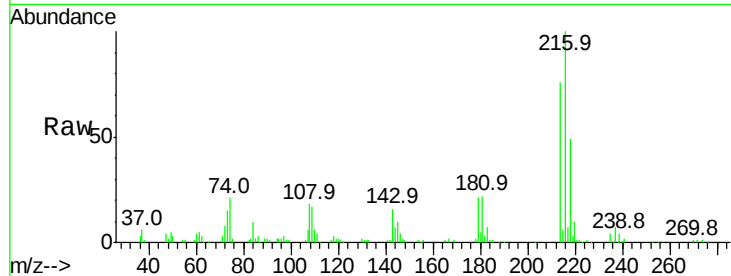
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.76 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

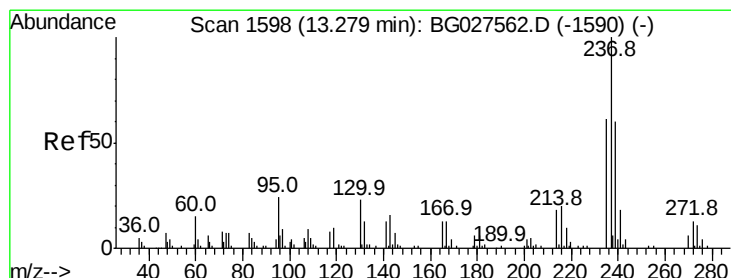
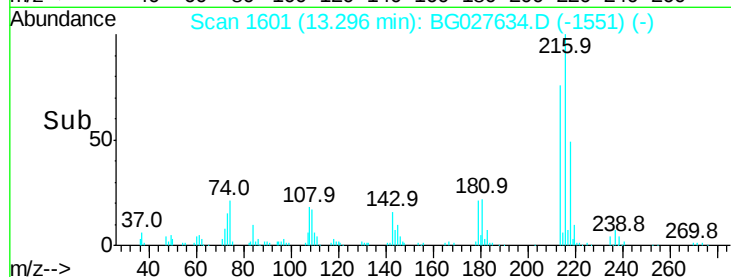
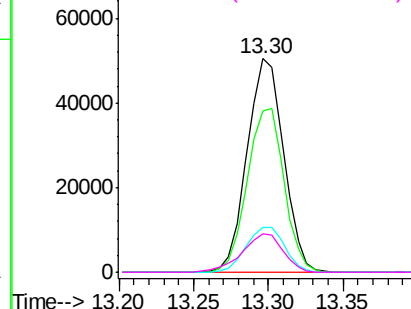
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.4	96.6
179	22.2	17.4	26.0
108	20.0	15.6	23.4

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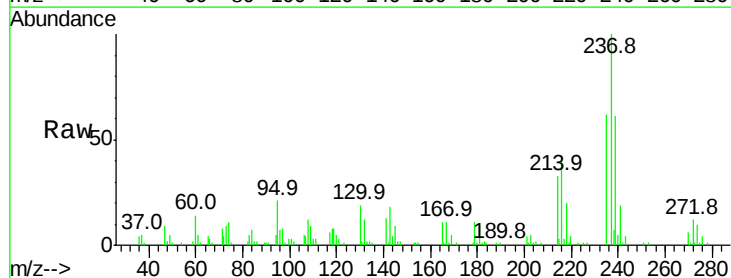


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

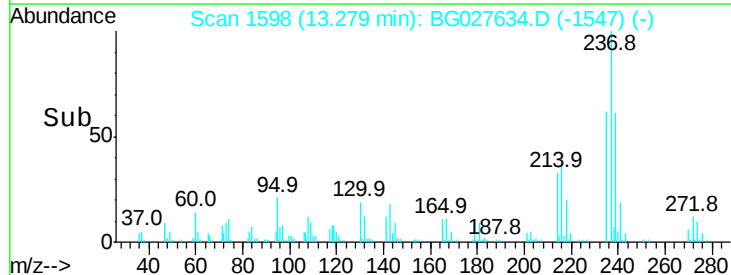
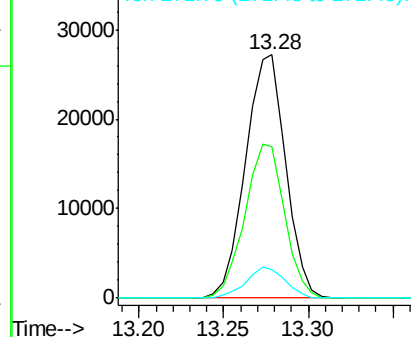


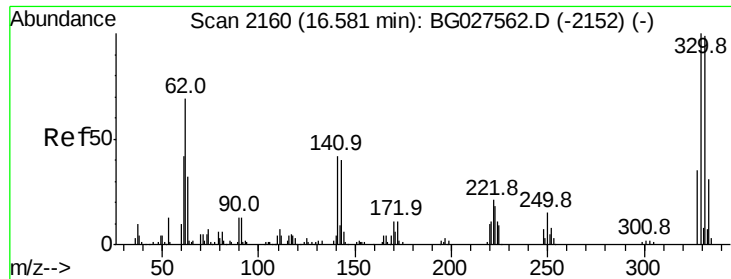
#40
 Hexachlorocyclopentadiene
 Concen: 44.98 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	11.9	0.0	32.0



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





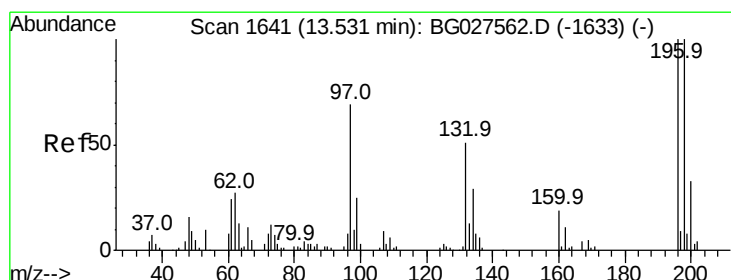
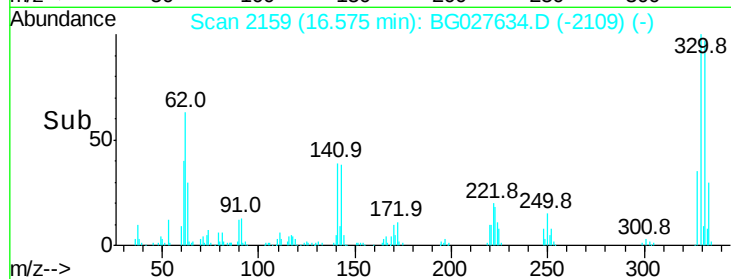
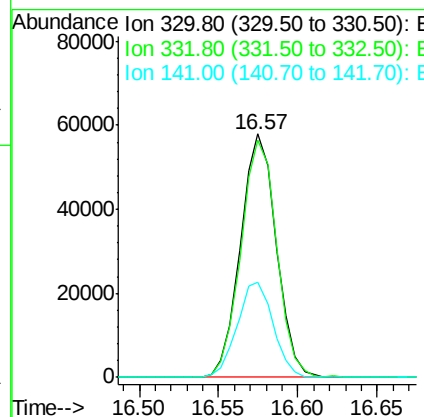
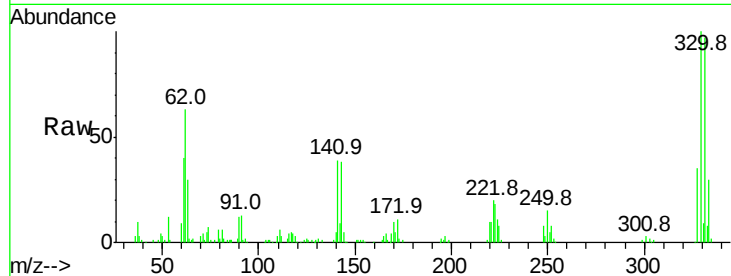
#41
 2,4,6-Tribromophenol
 Concen: 102.22 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5		77.3	115.9
141	39.3		32.1	48.1

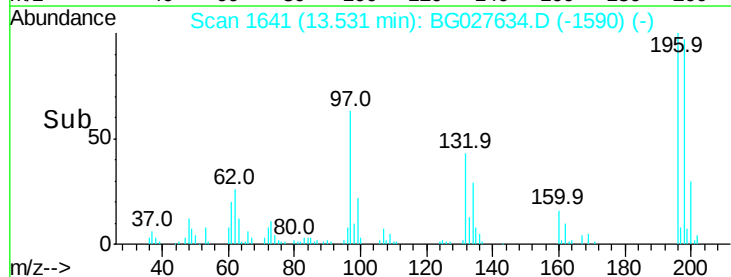
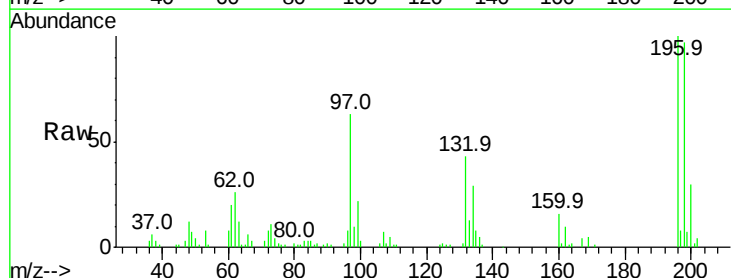
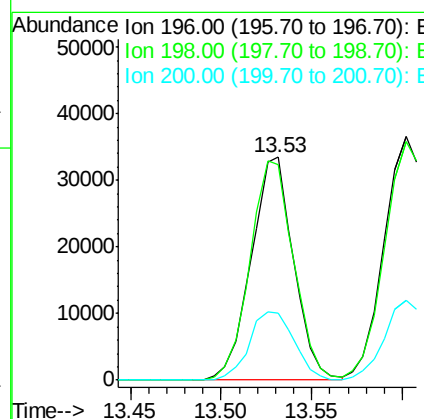
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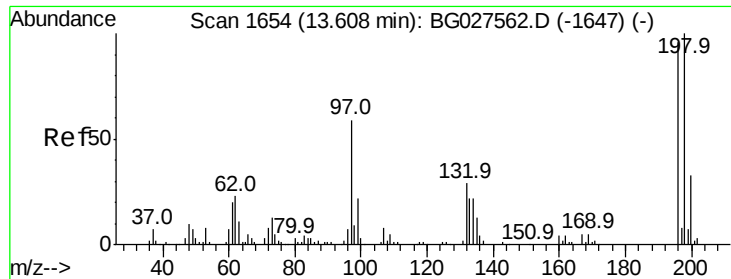
mohammad
 6/28/2017 1:15:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.10 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7		81.4	122.2
200	29.8		27.0	40.6





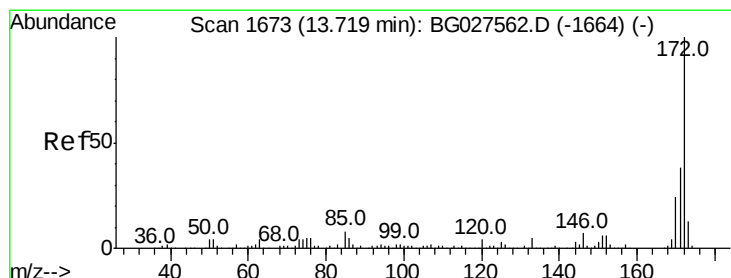
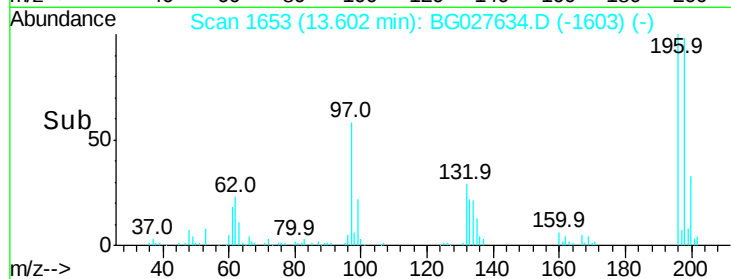
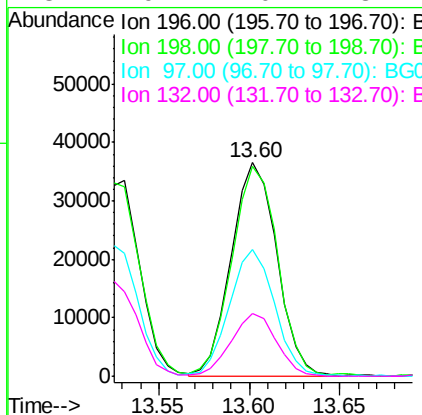
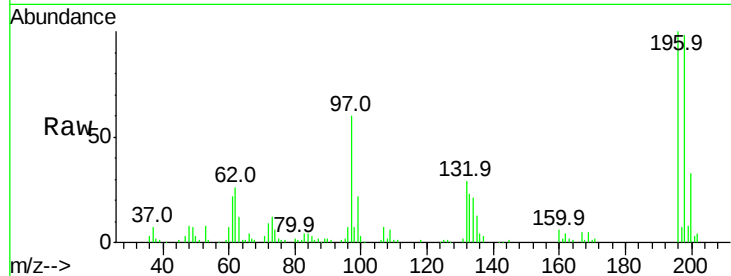
#43
 2,4,5-Trichlorophenol
 Concen: 45.26 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	59.6	45.4	68.0
132	29.1	20.7	31.1

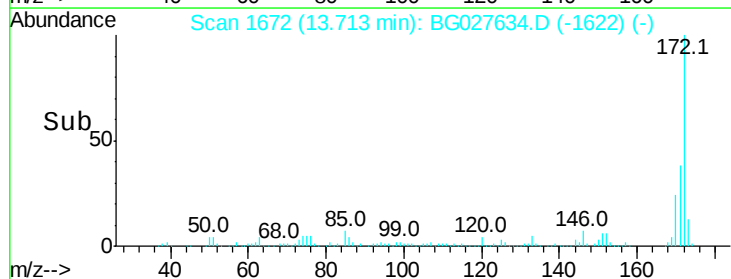
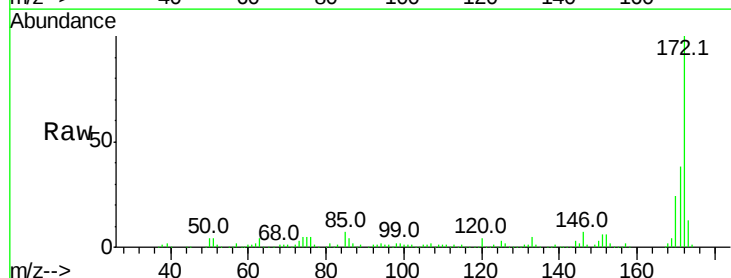
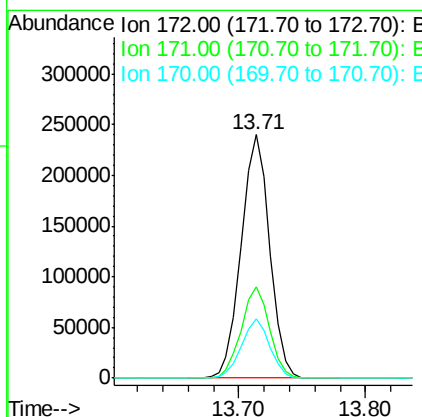
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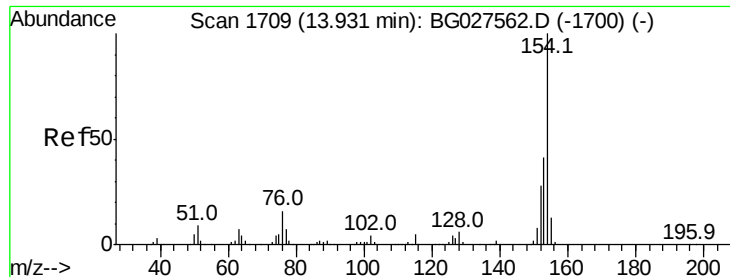
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#44
 2-Fluorobiphenyl
 Concen: 85.64 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.66 ng

RT: 13.93 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

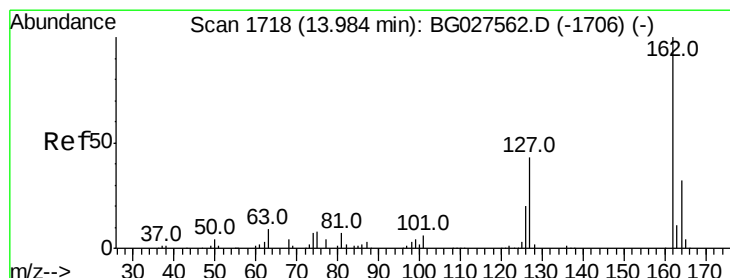
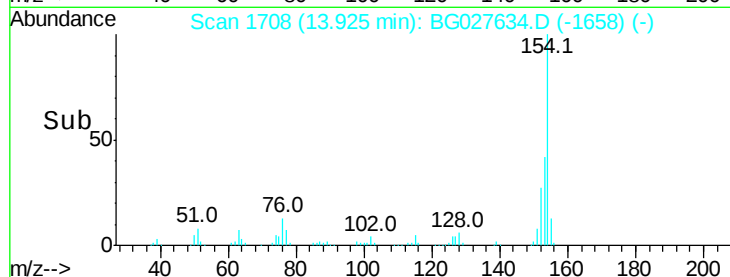
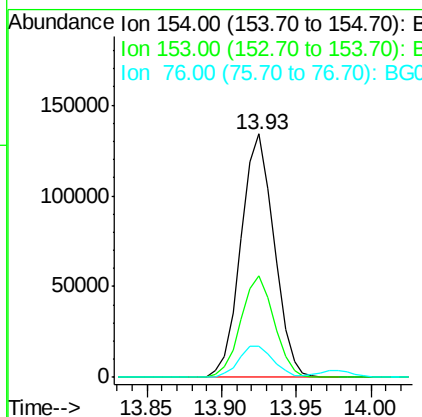
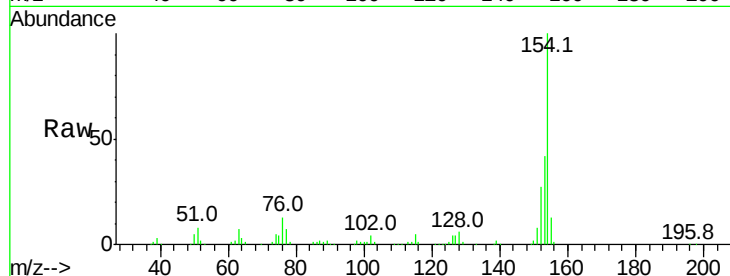
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	206670
Ion Ratio	Lower	Upper	
154	100		
153	41.6	23.0	63.0
76	12.7	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 42.49 ng

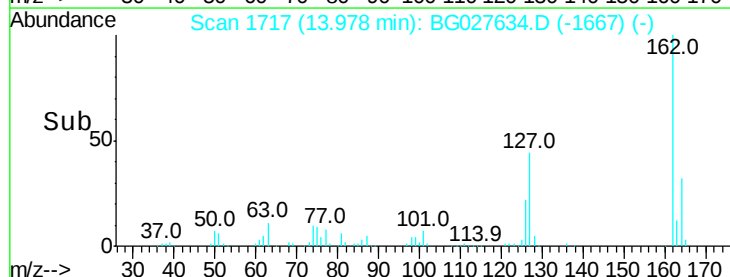
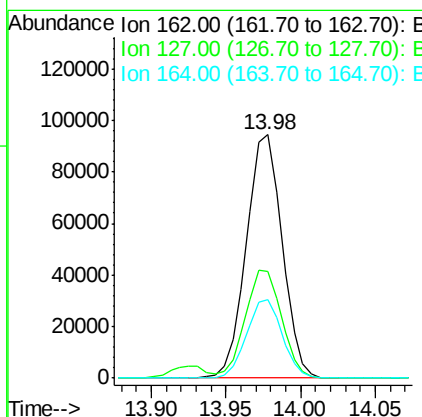
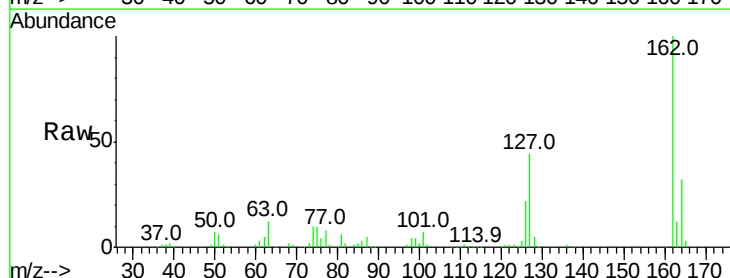
RT: 13.98 min Scan# 1717

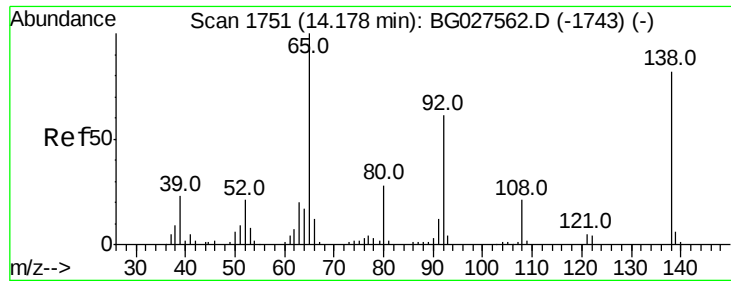
Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	162	Resp:	156783
Ion Ratio	Lower	Upper	
162	100		
127	44.1	32.2	48.4
164	32.2	27.3	40.9





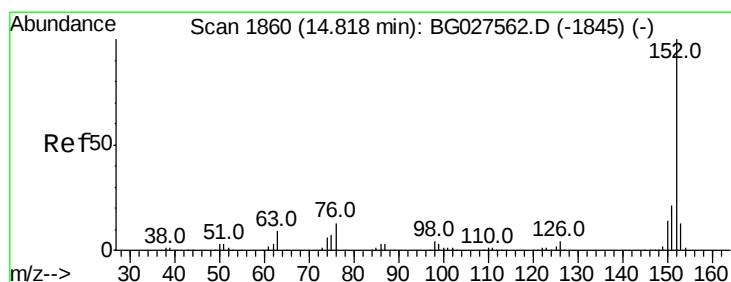
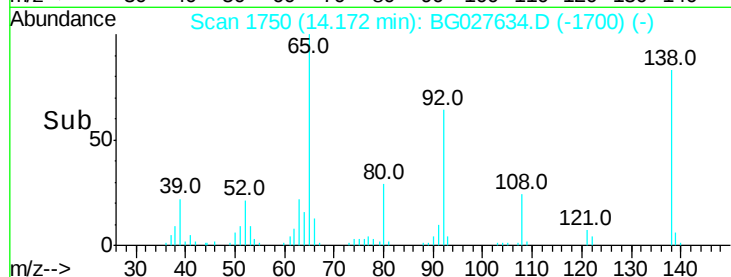
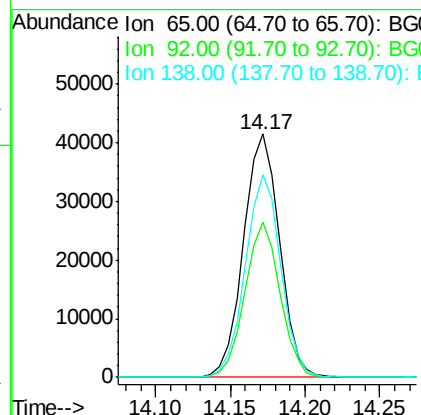
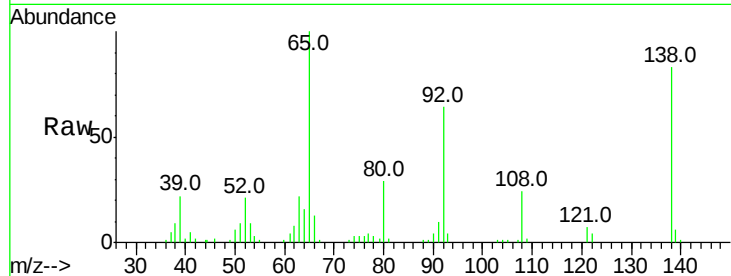
#47
2-Nitroaniline
Concen: 41.98 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.0	73.4
138	83.1	58.6	87.8

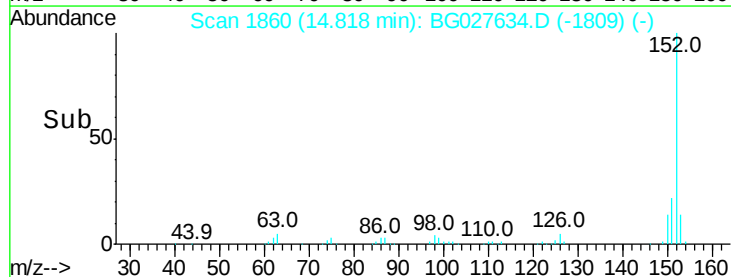
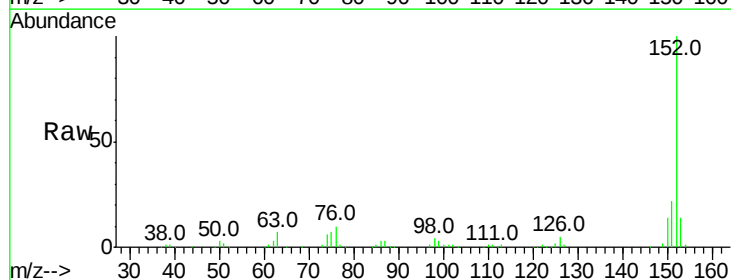
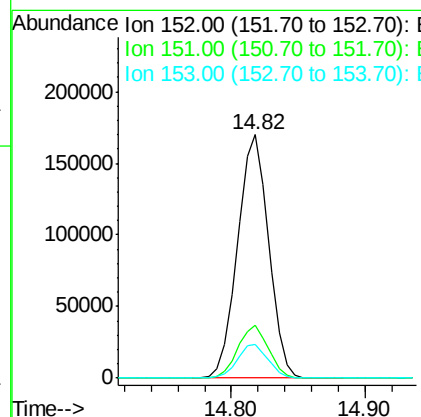
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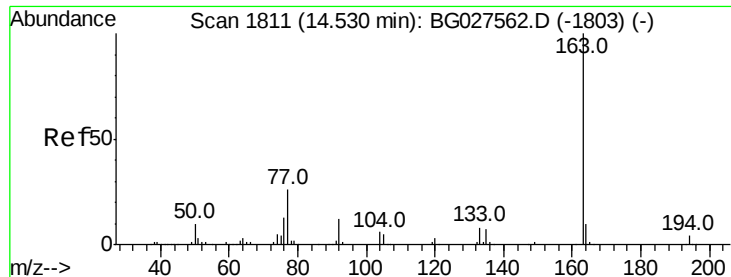
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#48
Acenaphthylene
Concen: 42.46 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	13.7	11.3	16.9





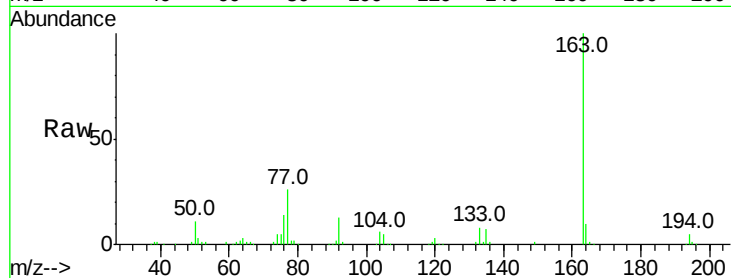
#49
Dimethylphthalate
Concen: 42.53 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

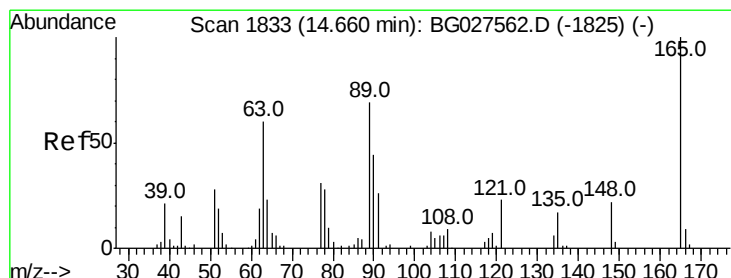
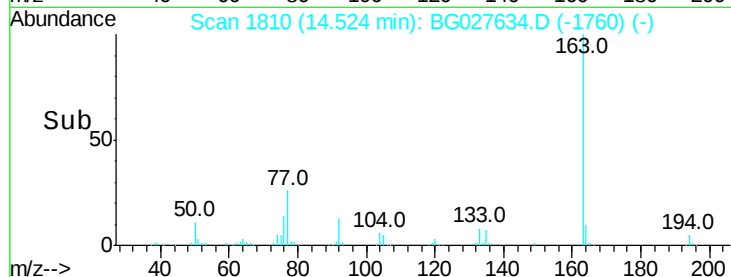
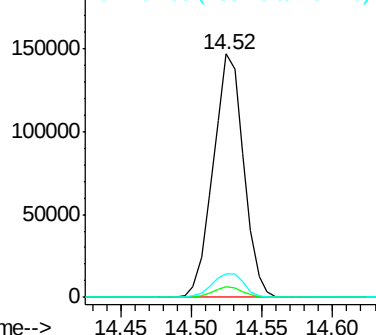
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	3.8	5.6
164	9.6	9.3	13.9

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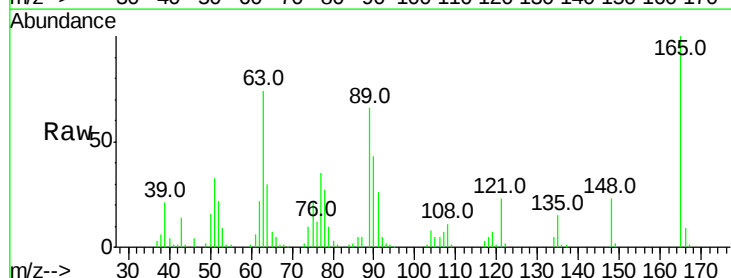


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

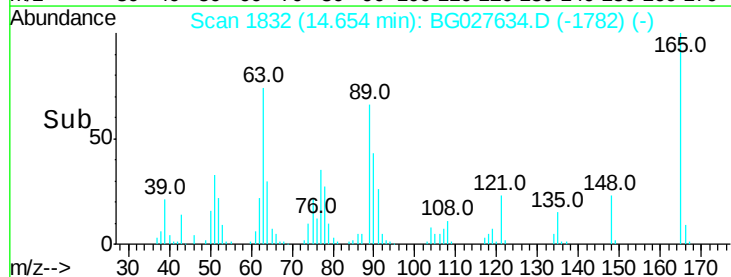
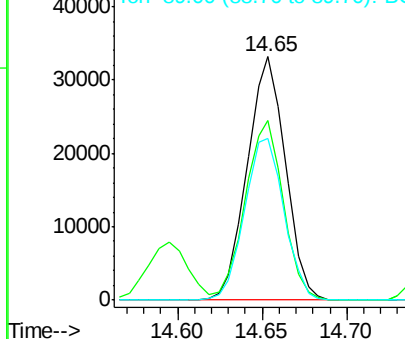


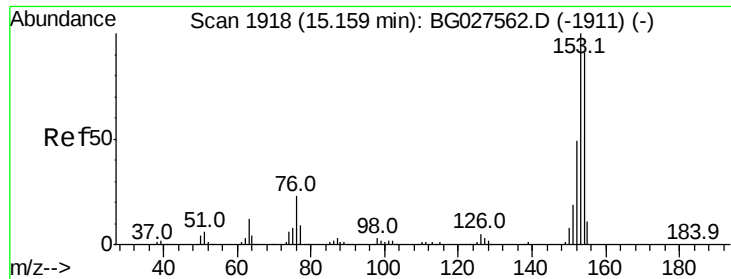
#50
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	73.8	63.9	95.9
89	66.5	58.6	88.0



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





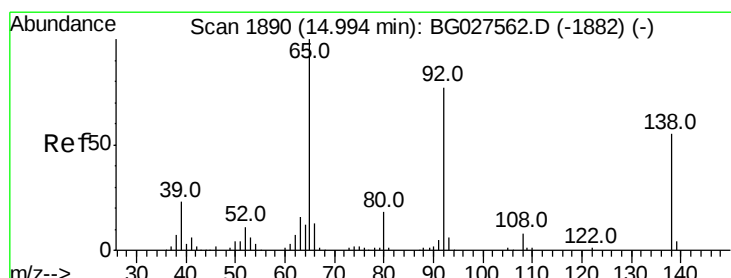
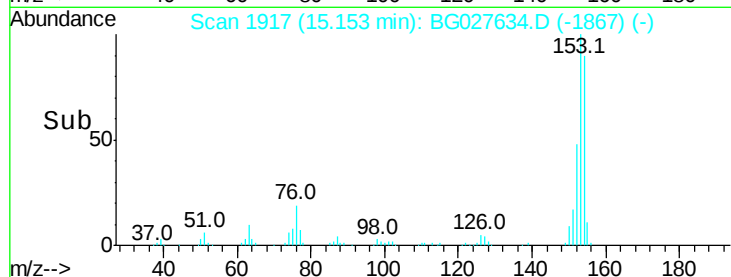
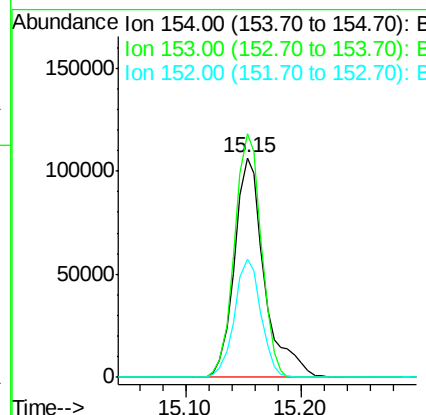
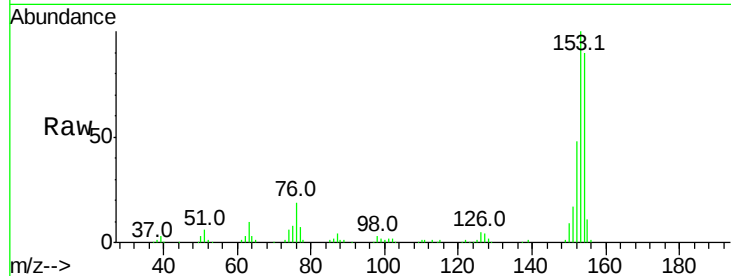
#51
Acenaphthene
Concen: 42.55 ng
RT: 15.15 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.8	131.6
152	53.5	42.2	63.4

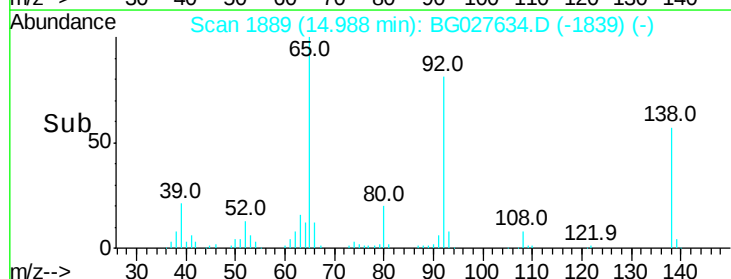
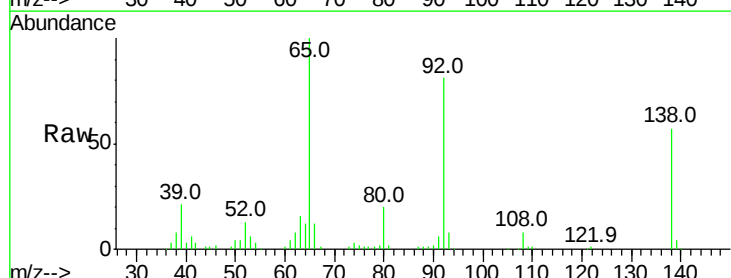
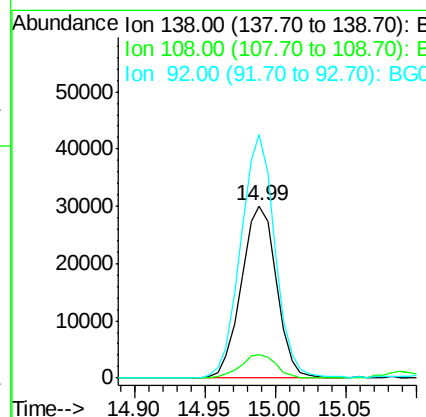
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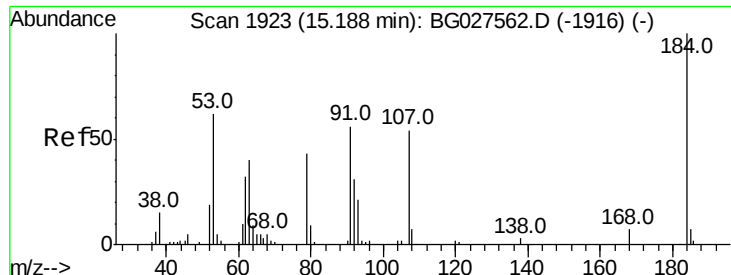
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#52
3-Nitroaniline
Concen: 43.75 ng
RT: 14.99 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.9	16.3
92	141.4	115.3	172.9





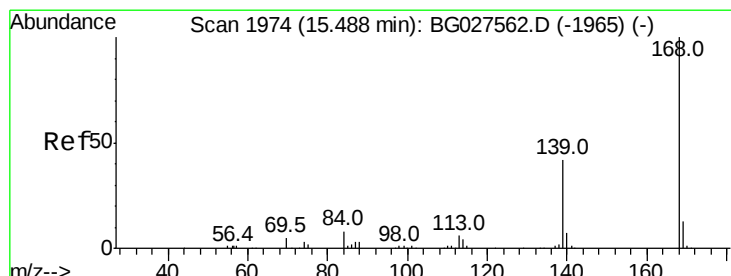
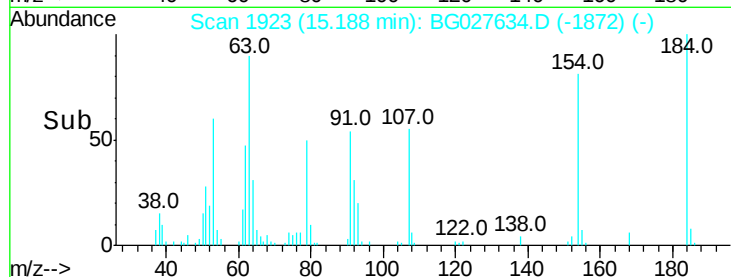
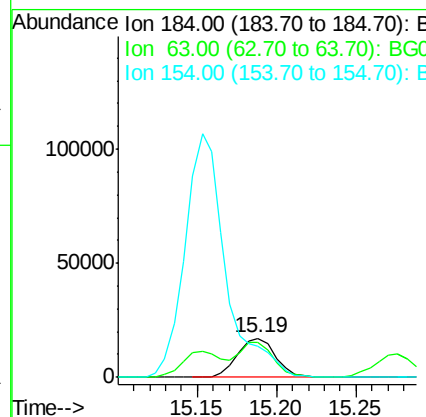
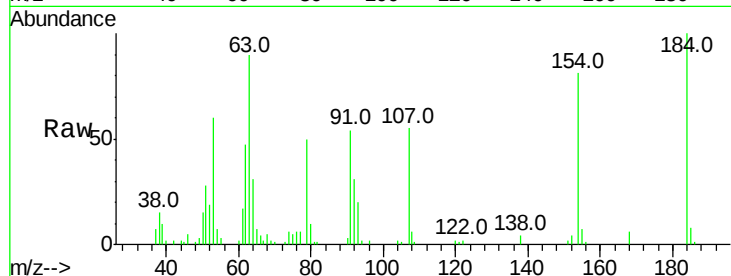
#53
 2,4-Dinitrophenol
 Concen: 45.25 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28912		
63	89.7	52.7	79.1#	
154	81.0	57.3	85.9	

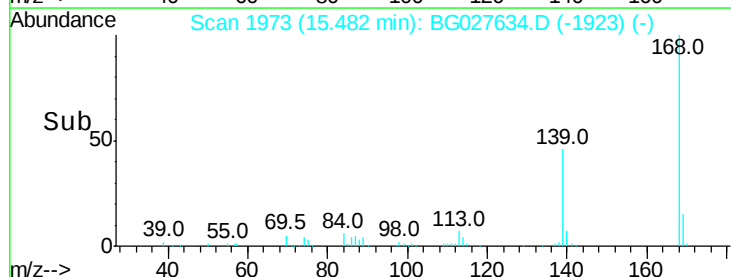
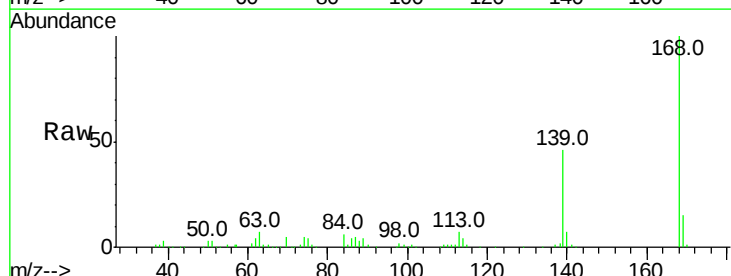
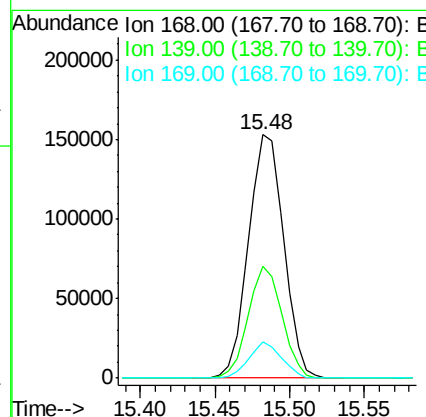
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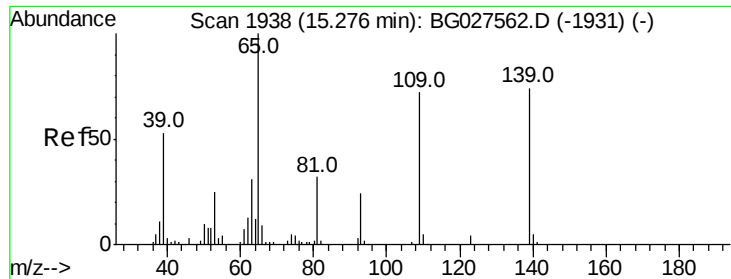
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#54
 Dibenzofuran
 Concen: 42.58 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	249870		
139	46.0	35.3	52.9	
169	14.8	11.5	17.3	





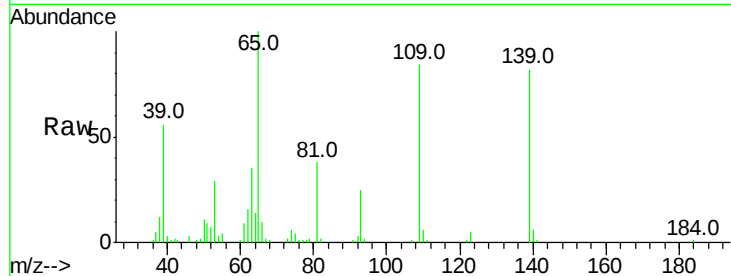
#55
4-Nitrophenol
Concen: 41.87 ng
RT: 15.28 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

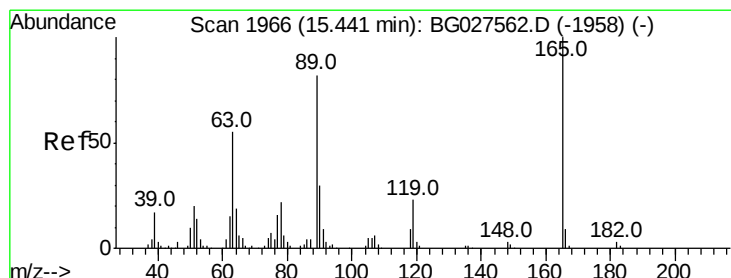
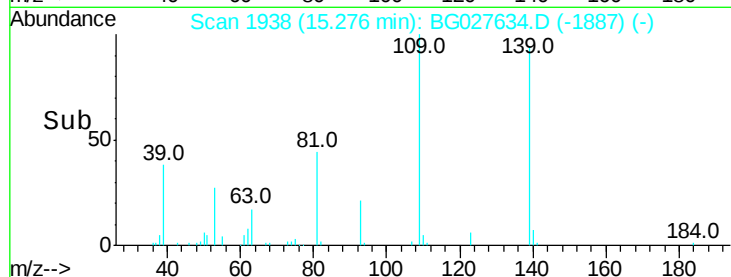
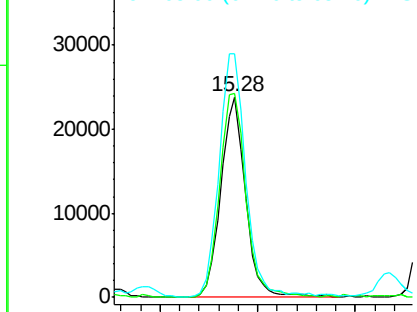
Tot Ion:139 Resp: 41826
Ion Ratio Lower Upper
139 100
109 101.8 101.2 141.2
65 121.3 135.3 175.3#

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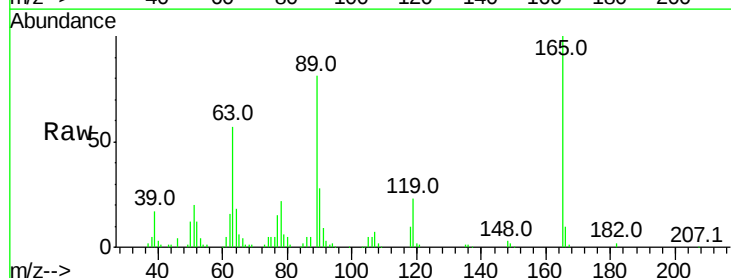


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

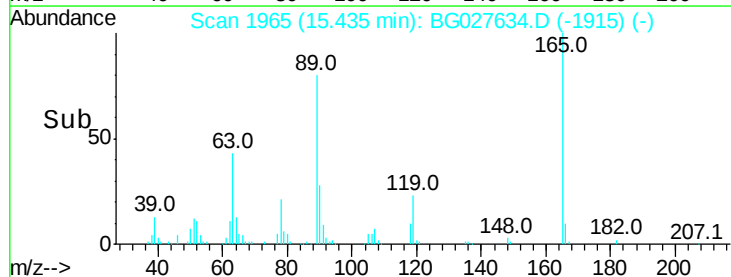
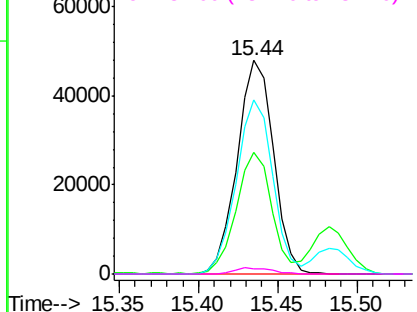


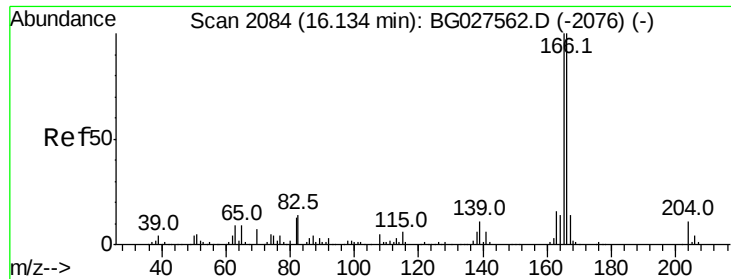
#56
2,4-Dinitrotoluene
Concen: 47.62 ng
RT: 15.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion:165 Resp: 76338
Ion Ratio Lower Upper
165 100
63 56.8 44.0 66.0
89 81.4 67.3 100.9
182 2.5 3.8 5.6#



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





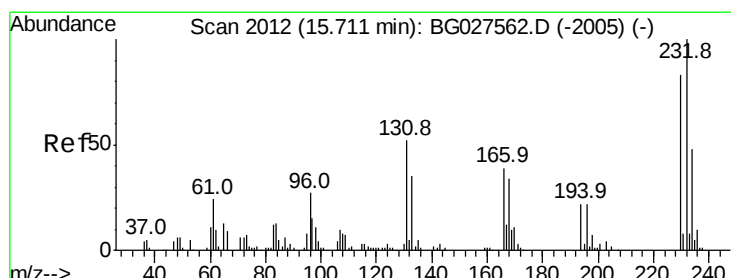
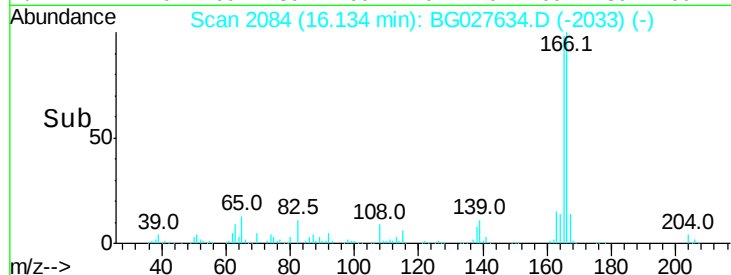
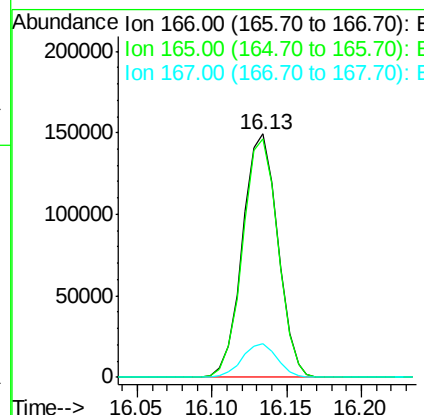
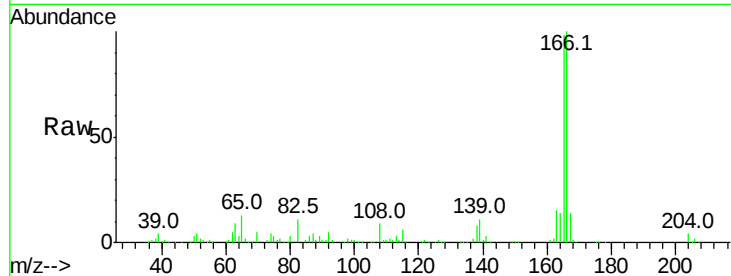
#57
Fluorene
 Concen: 43.92 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	244057
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.6	117.8
167	13.9	11.6	17.4

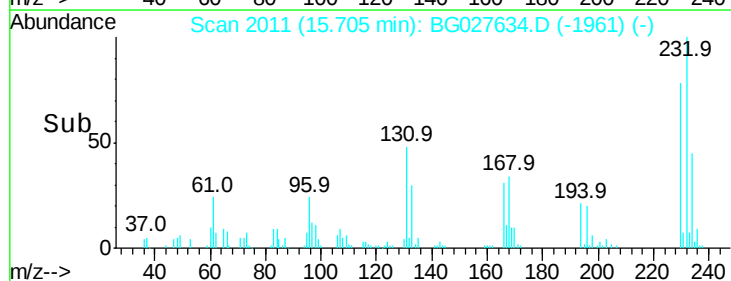
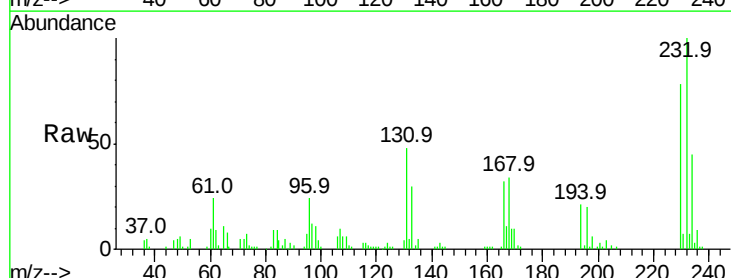
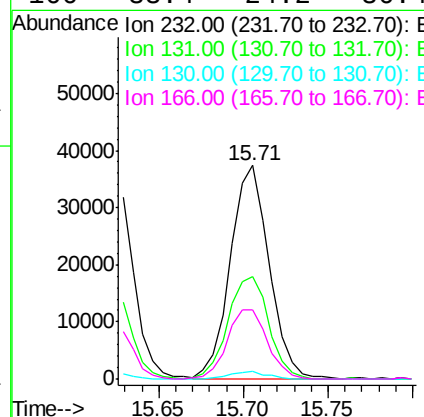
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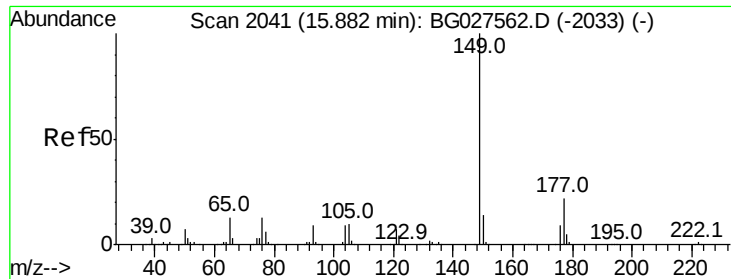
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.92 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion:	232	Resp:	59784
Ion Ratio	Lower	Upper	
232	100		
131	50.3	34.9	52.3
130	3.3	2.3	3.5
166	33.4	24.2	36.4





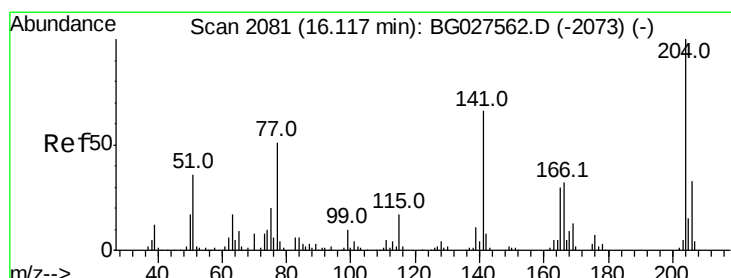
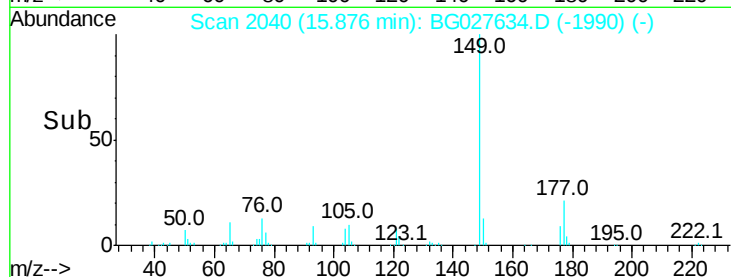
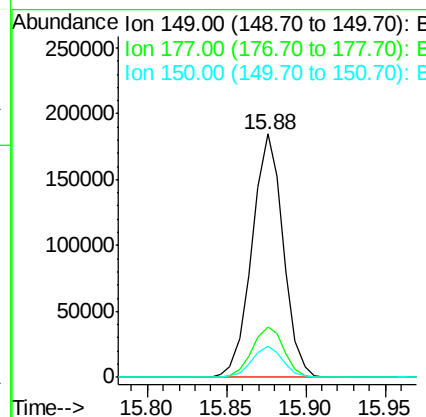
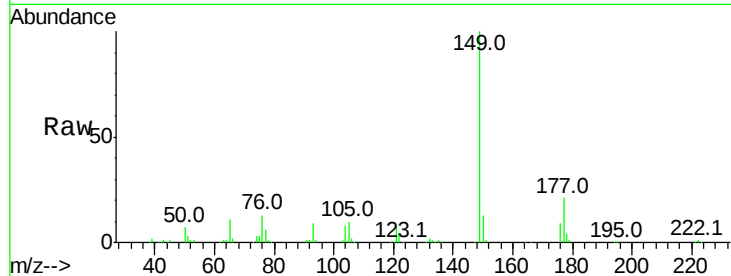
#59
Diethylphthalate
Concen: 44.40 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	252414		
177	20.8	20.1	30.1	
150	12.6	10.2	15.2	

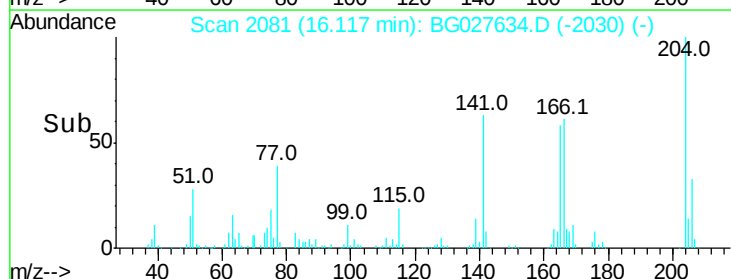
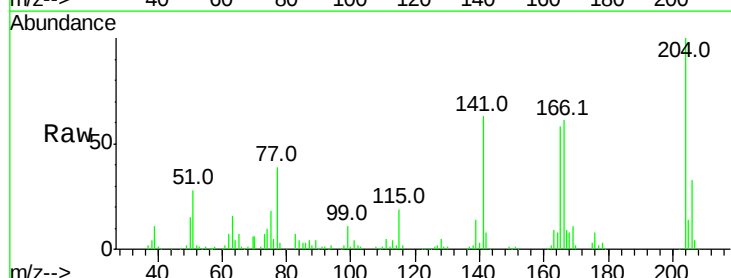
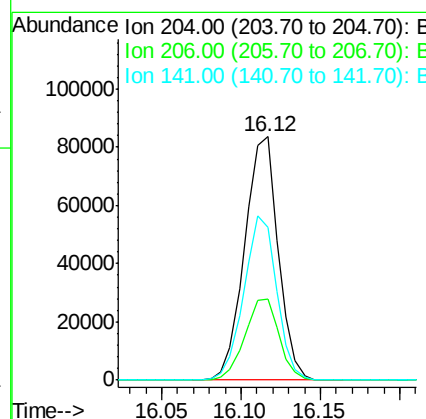
Manual Integrations
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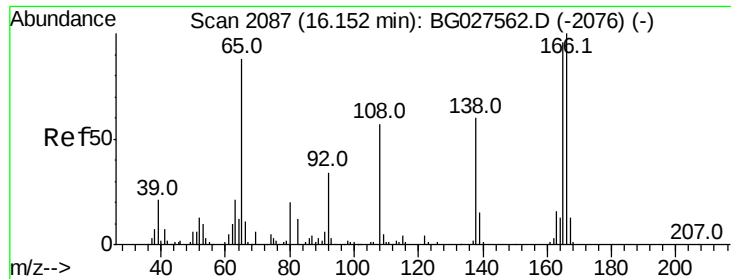
mohammad
6/28/2017 1:15:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.93 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122870		
206	33.1	30.1	45.1	
141	62.6	50.6	76.0	





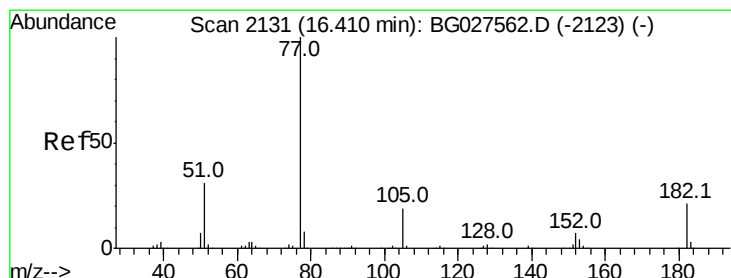
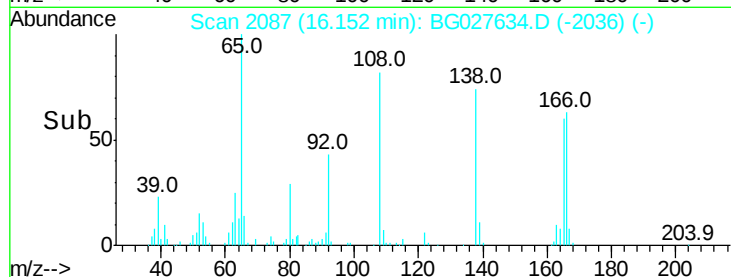
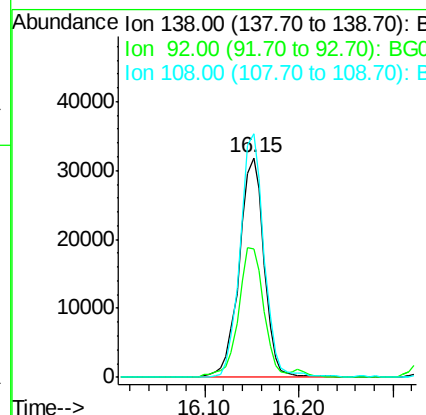
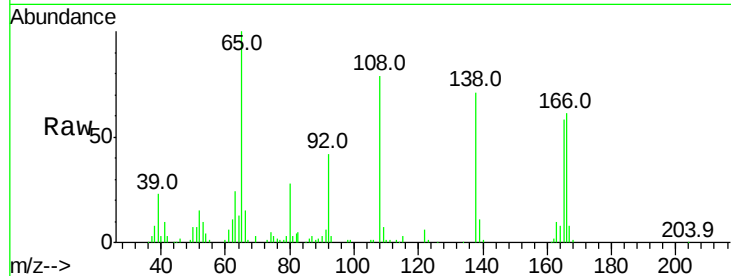
#61
4-Nitroaniline
Concen: 44.85 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.7	44.2	84.2
108	110.9	104.8	144.8

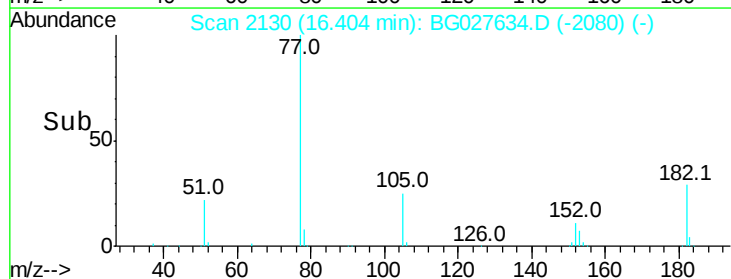
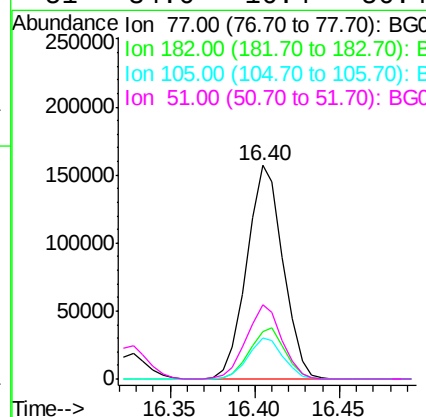
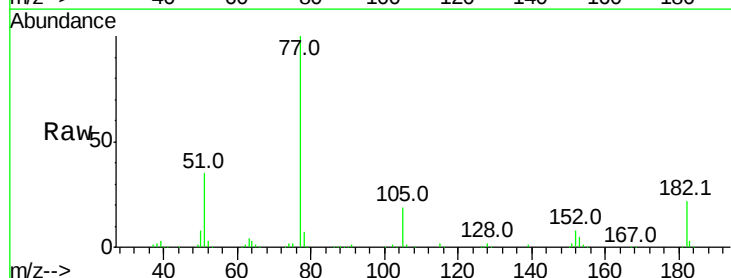
Manual Integrations
APPROVED

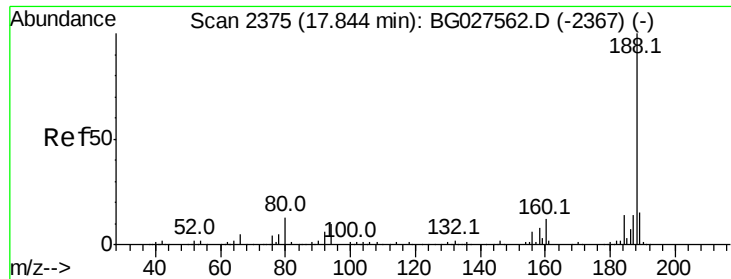
mohammad
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#62
Azobenzene
Concen: 40.22 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.7	44.7
105	19.2	0.0	36.3
51	34.6	16.4	56.4





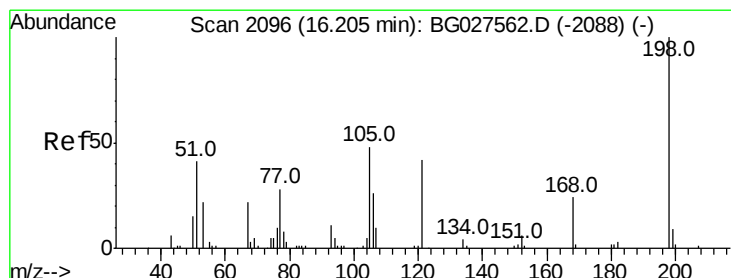
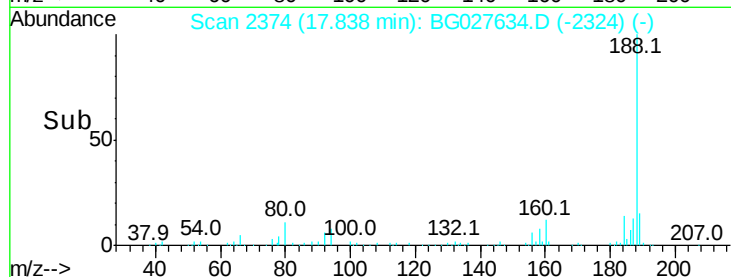
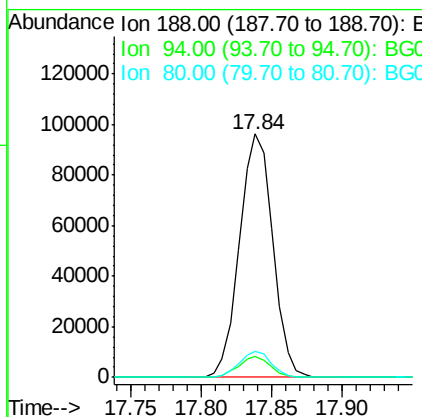
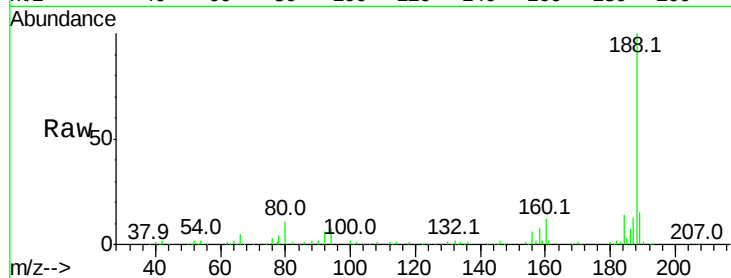
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	158613		
94	8.4		5.8	8.8
80	10.9		7.5	11.3

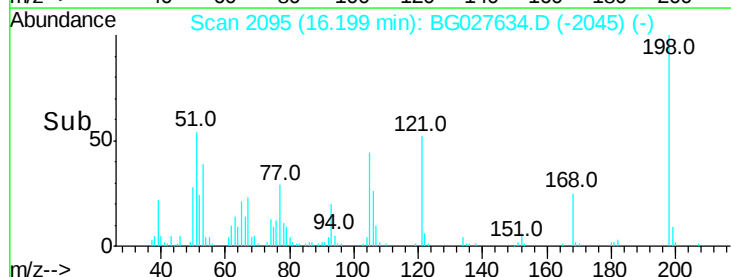
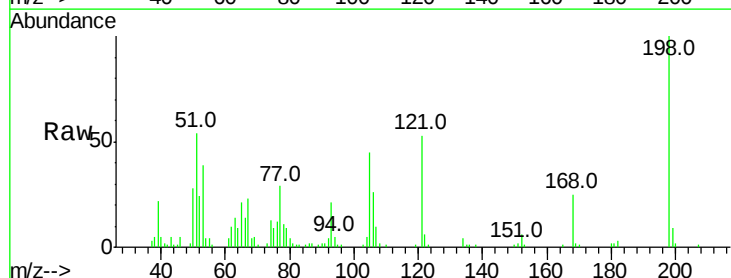
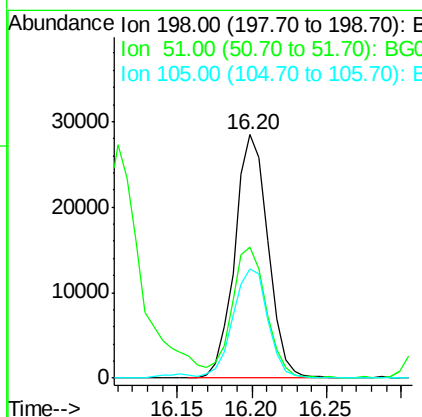
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.72 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44041		
51	54.0		22.6	62.6
105	44.7		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 42.59 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

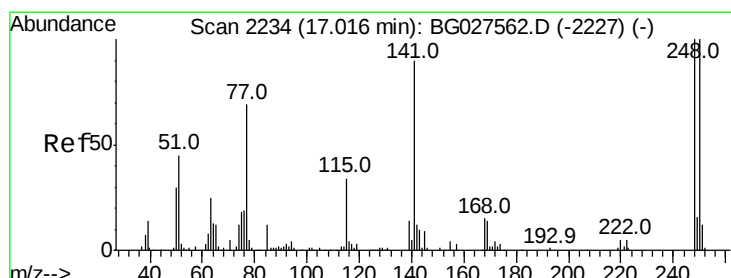
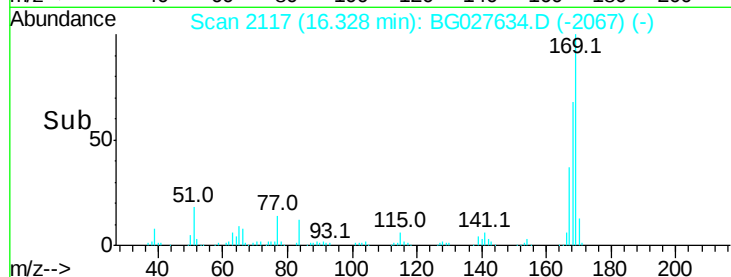
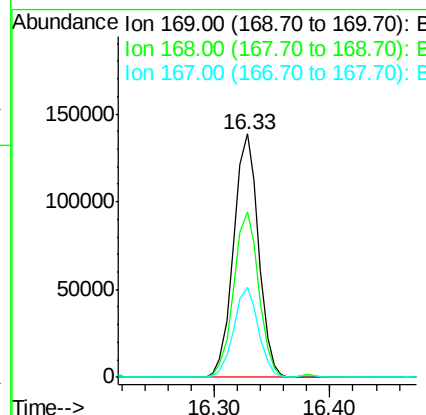
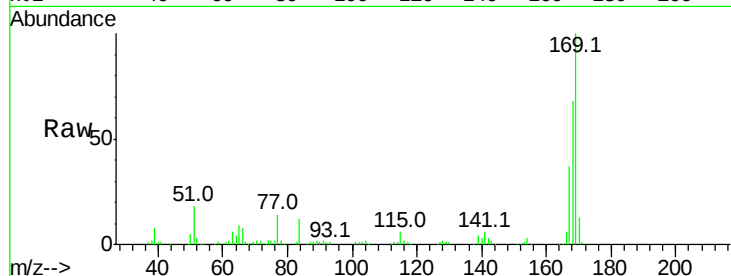
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	207108
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.7	83.5
167	36.9	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 45.31 ng

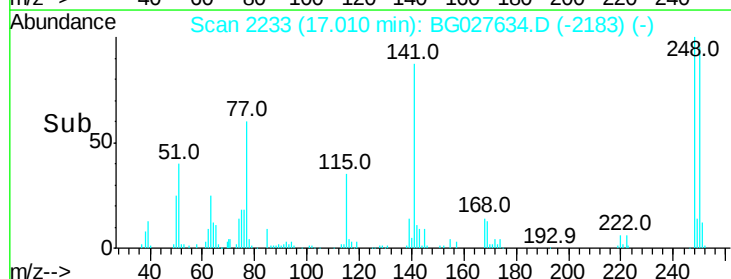
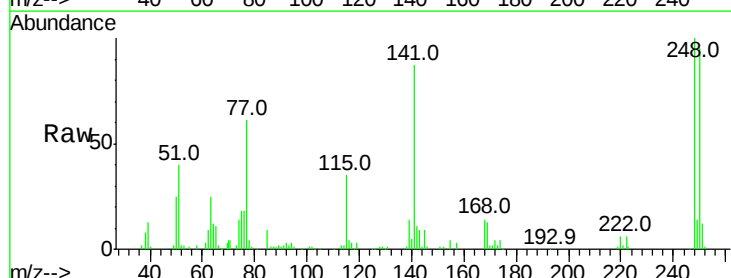
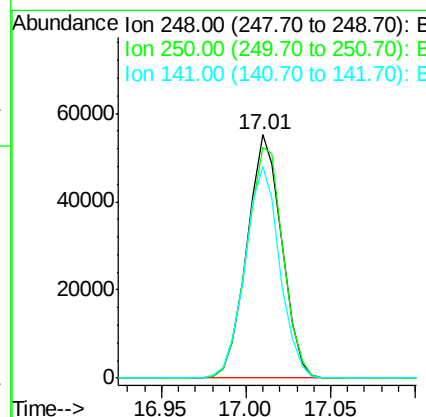
RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:	248	Resp:	79046
Ion Ratio	Lower	Upper	
248	100		
250	94.6	75.0	112.6
141	86.8	55.2	82.8#





#67

Hexachlorobenzene

Concen: 46.01 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

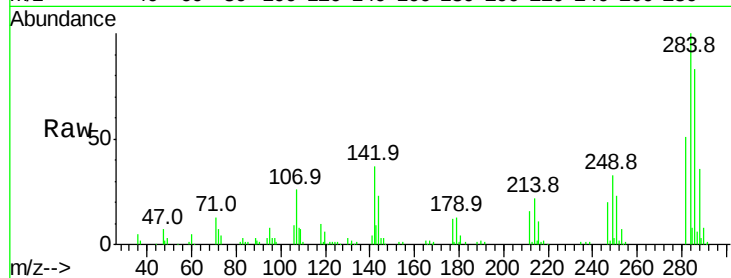
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	85766
Ion Ratio	Lower	Upper	
284	100		
142	36.8	29.9	44.9
249	33.4	29.2	43.8

Manual Integrations
APPROVED

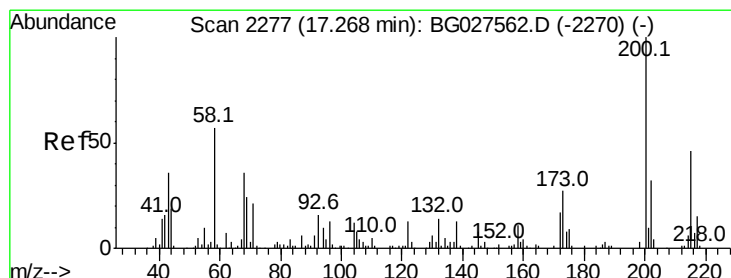
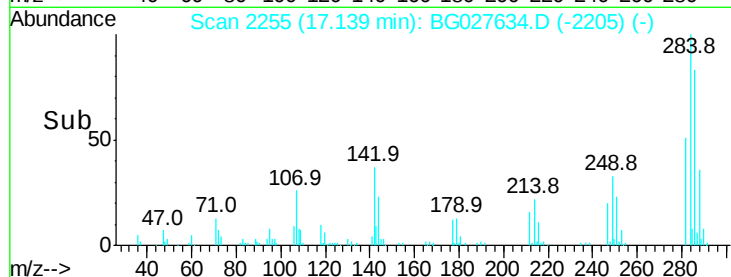
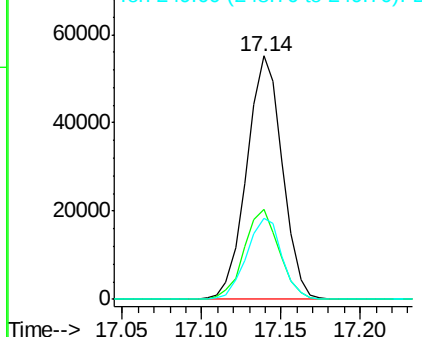
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.14 ng

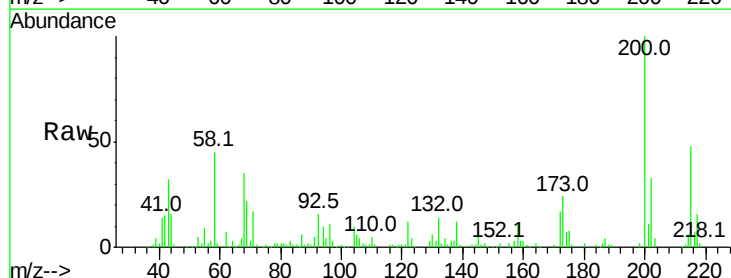
RT: 17.26 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

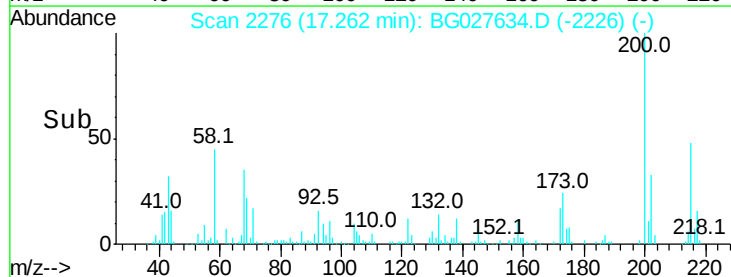
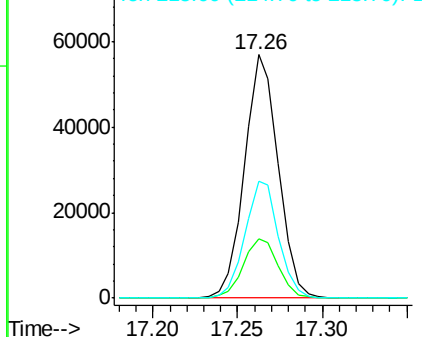
Tgt Ion:	200	Resp:	78632
Ion Ratio	Lower	Upper	
200	100		
173	24.5	3.0	43.0
215	48.1	28.4	68.4

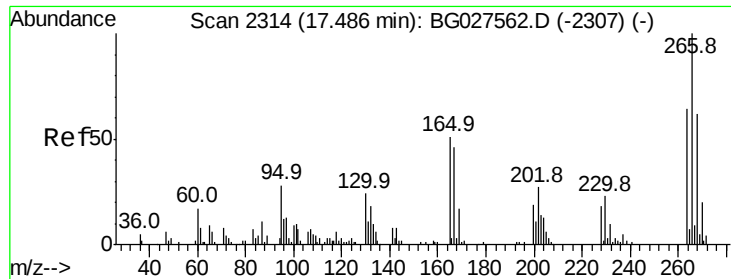


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





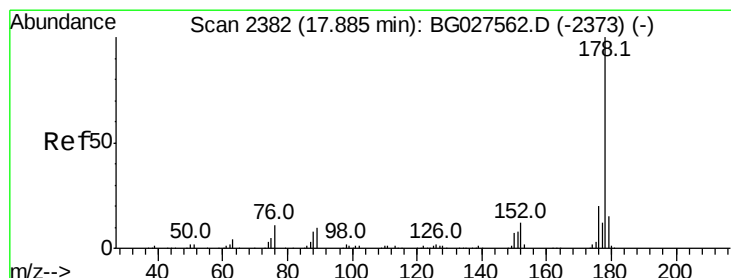
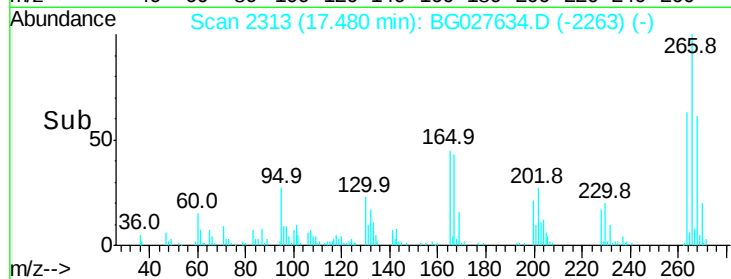
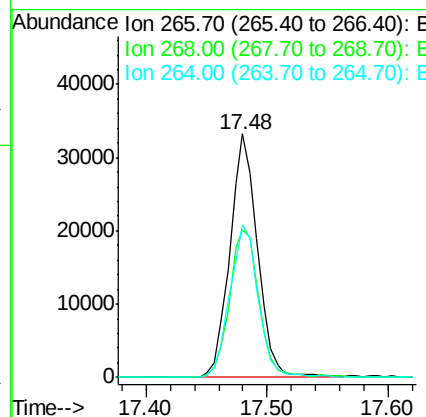
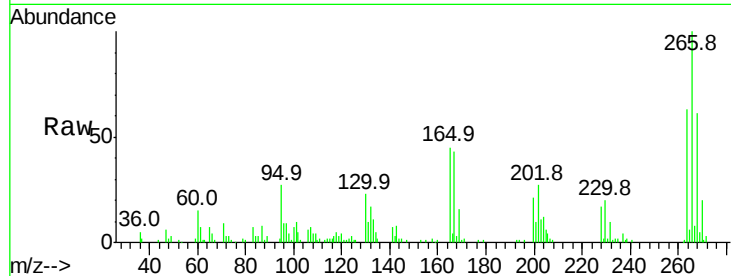
#69
 Pentachlorophenol
 Concen: 45.46 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	62.8	50.1	75.1

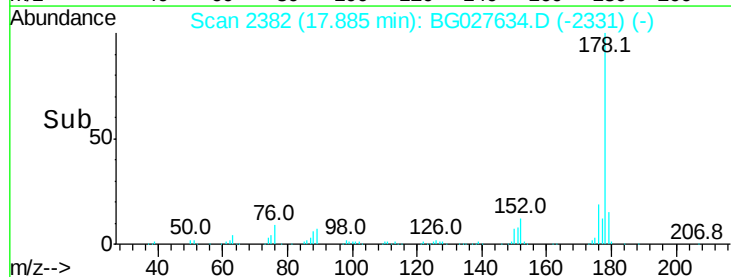
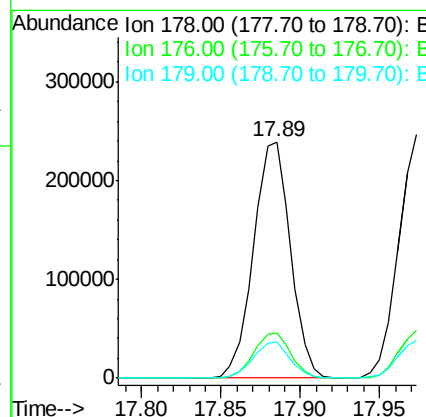
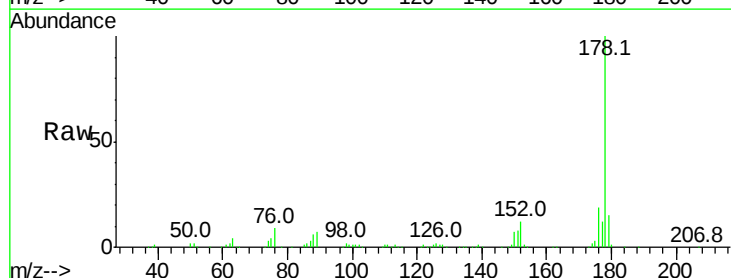
Manual Integrations
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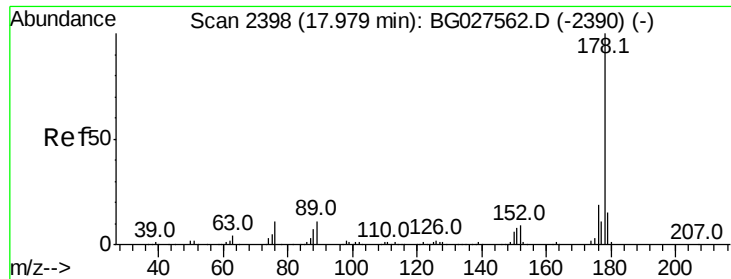
mohammad
 6/28/2017 1:15:12 PM



#70
 Phenanthrene
 Concen: 43.01 ng
 RT: 17.89 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.3	15.0	22.6





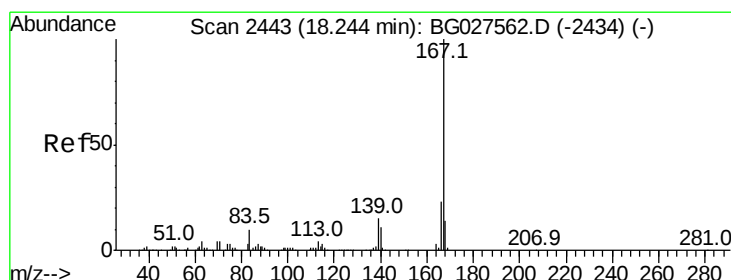
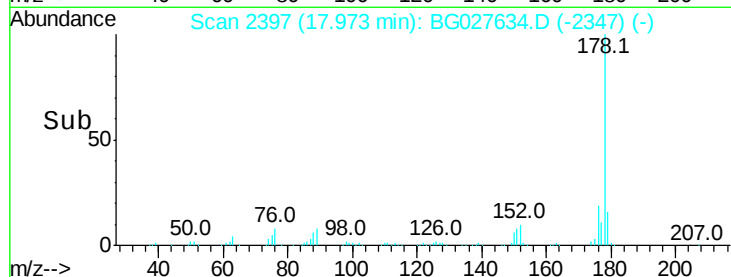
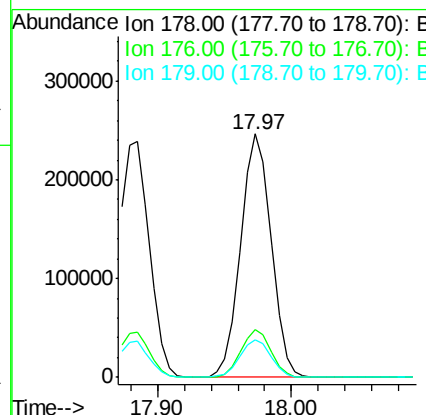
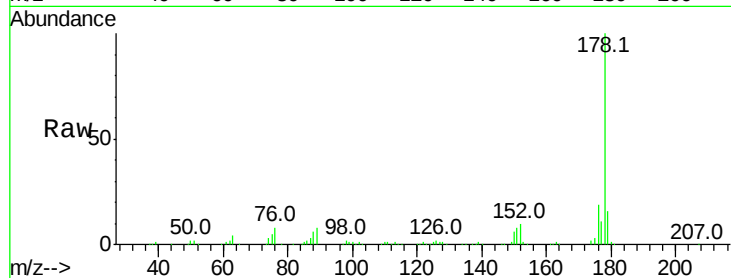
#71
 Anthracene
 Concen: 43.01 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.6	13.8	20.8

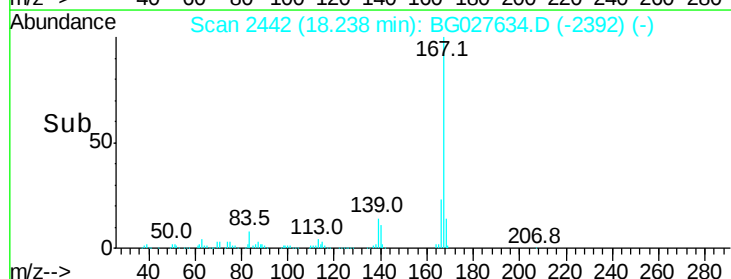
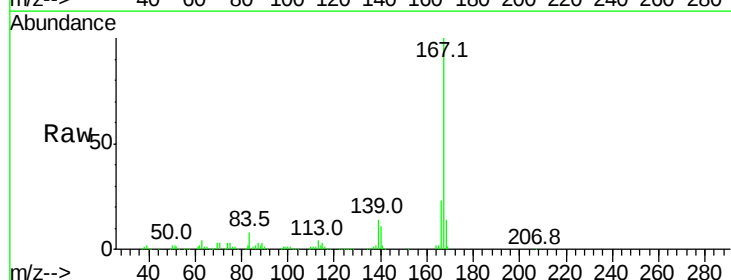
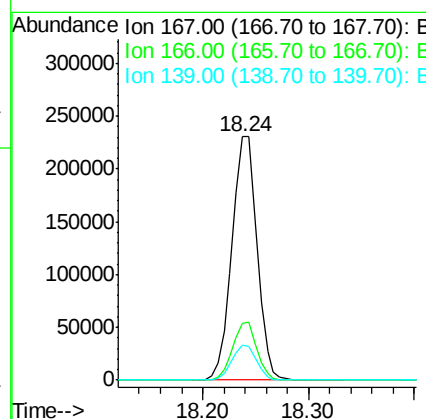
Manual Integrations
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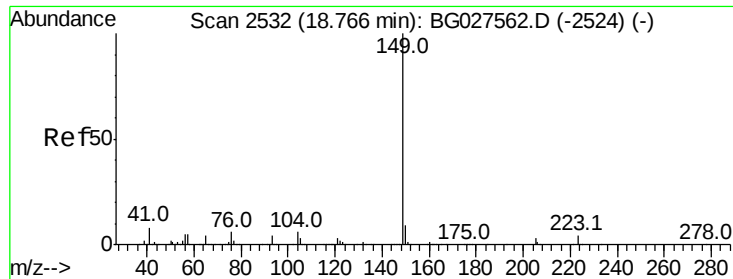
mohammad
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#72
 Carbazole
 Concen: 42.65 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.4	12.8	19.2





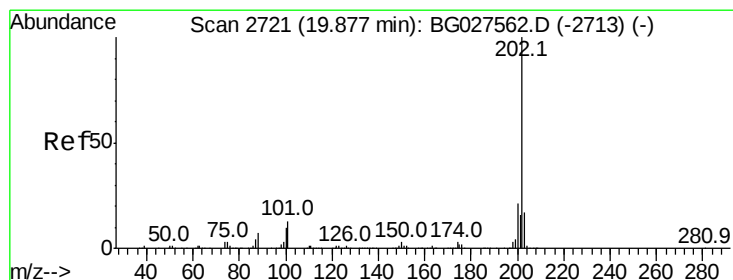
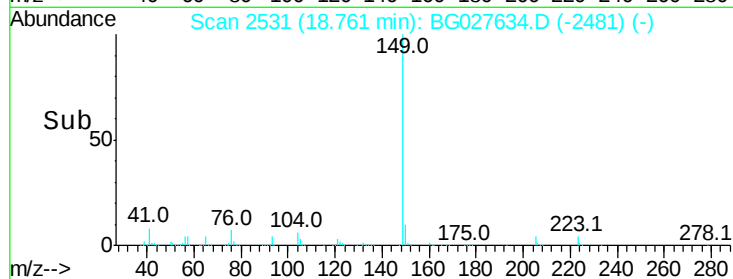
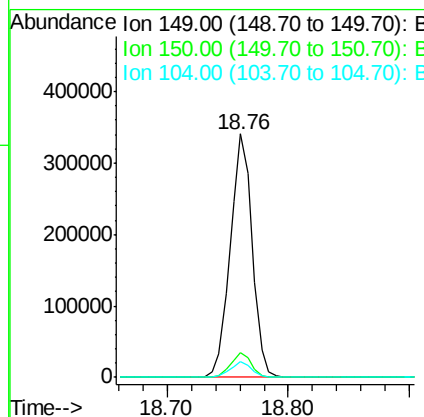
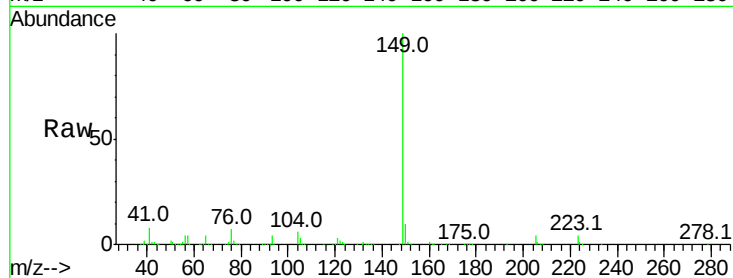
#73
Di-n-butylphthalate
Concen: 43.19 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.3	6.7	10.1

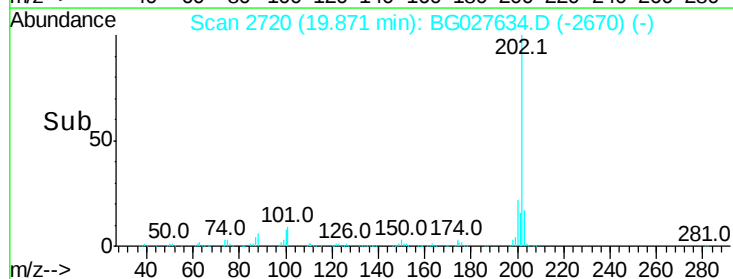
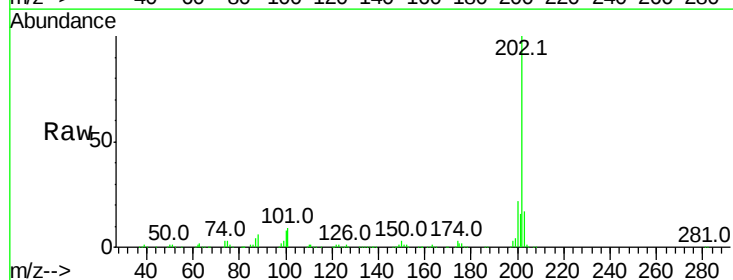
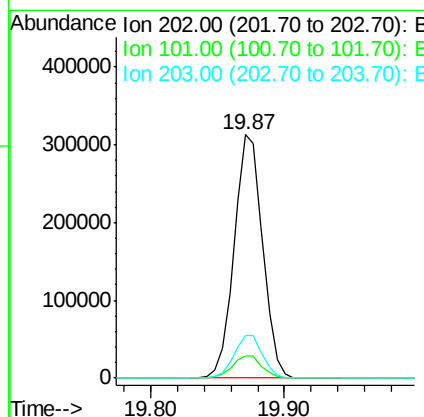
Manual Integrations
APPROVED

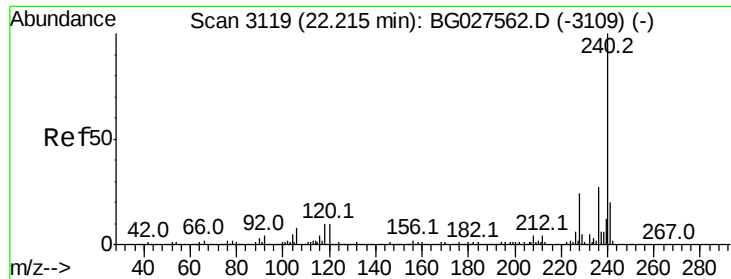
mohammad
6/28/2017 1:15:12 PM



#74
Fluoranthene
Concen: 43.97 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

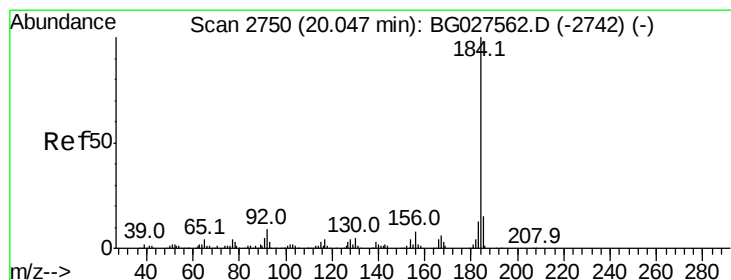
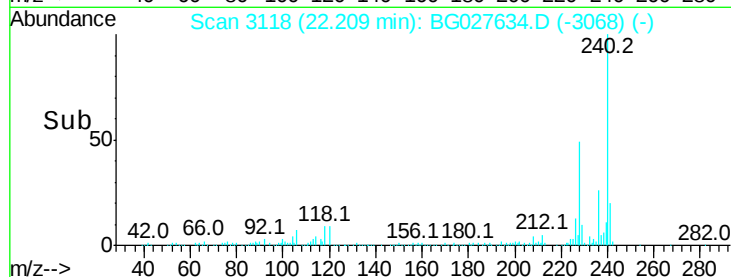
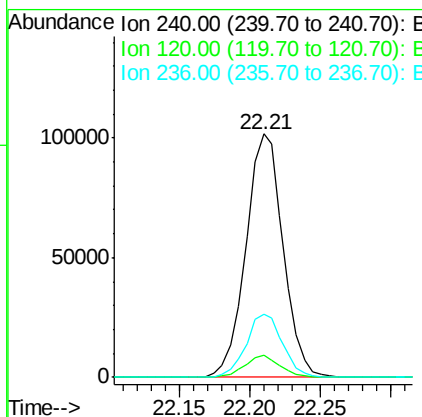
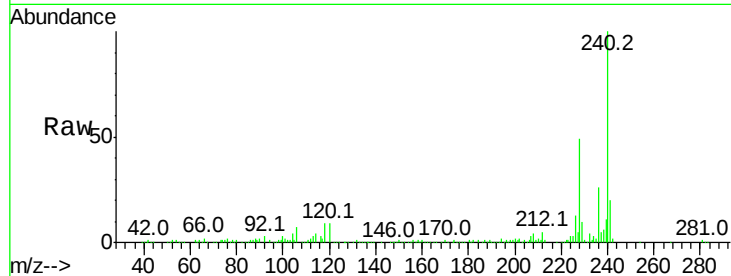
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.3	5.7	8.5#	
236	25.8	22.2	33.4	

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#76

Benzidine

Concen: 38.62 ng

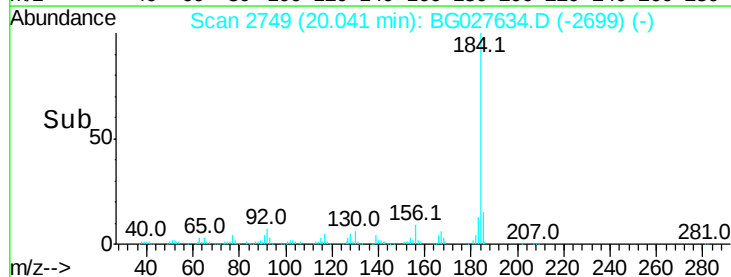
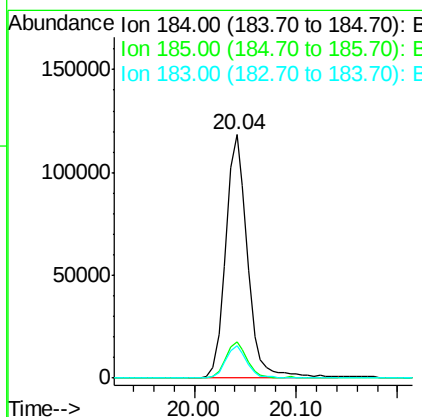
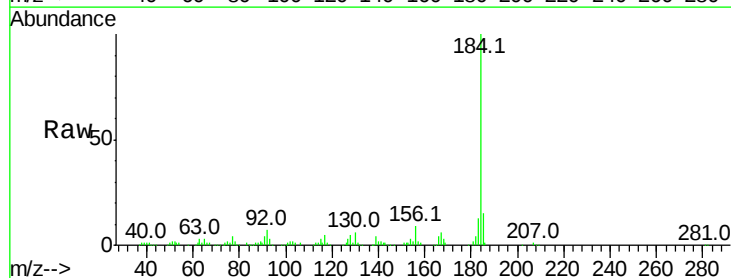
RT: 20.04 min Scan# 2749

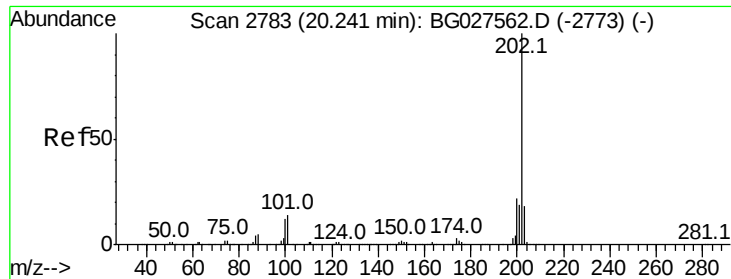
Delta R.T. -0.01 min

Lab File: BG027634.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	13.0	19.6	
183	13.4	11.0	16.6	





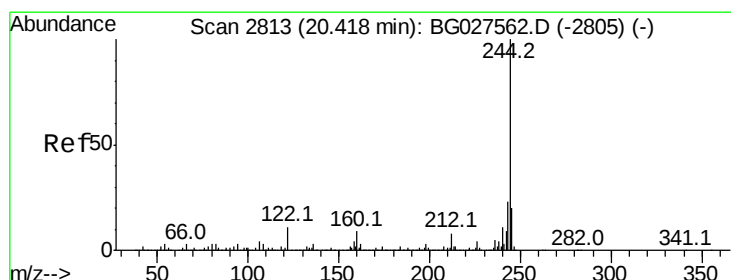
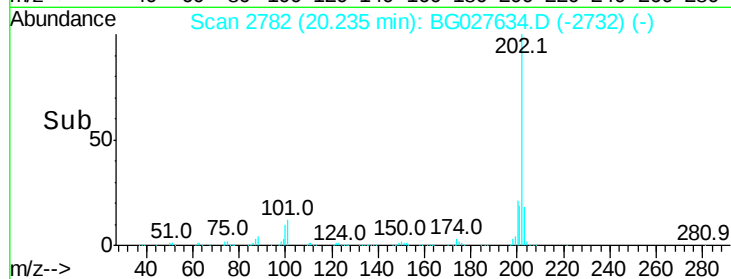
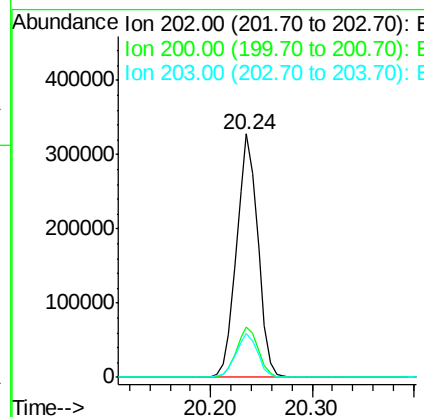
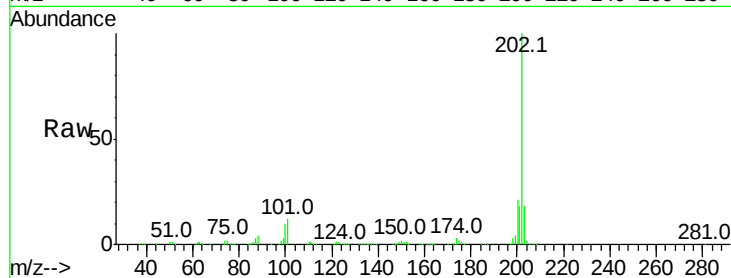
#77
Pvrene
Concen: 41.82 ng
RT: 20.24 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	19.6	29.4
203	18.2	15.8	23.8

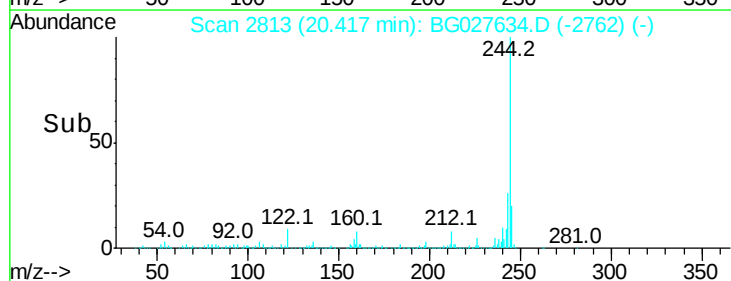
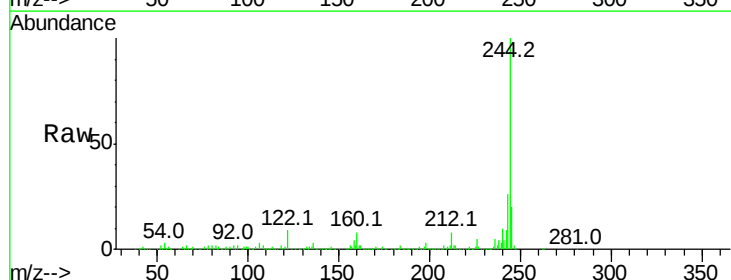
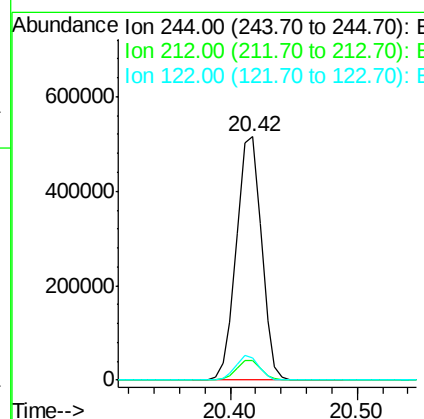
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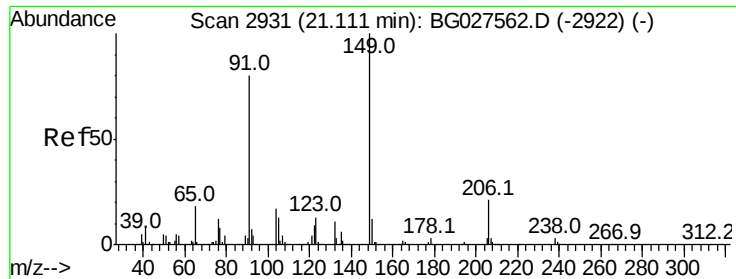
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#78
Terphenyl-d14
Concen: 88.17 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	9.3	8.6	12.8





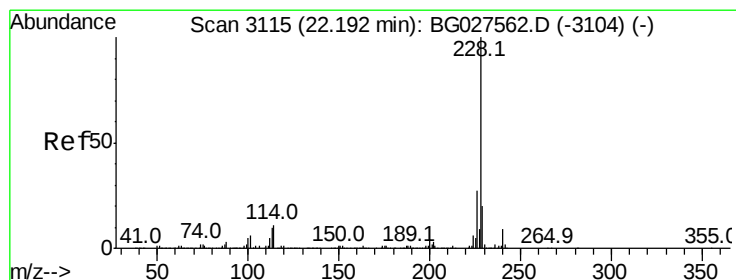
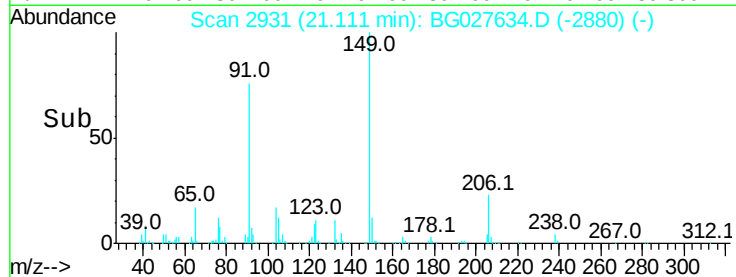
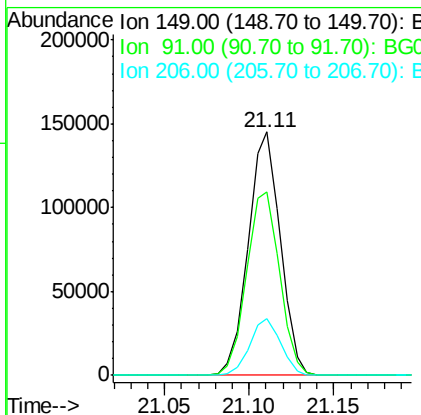
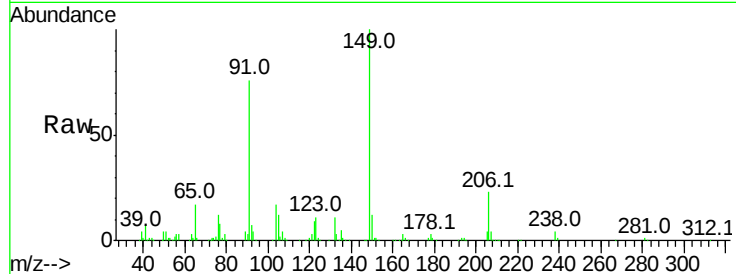
#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.5	95.3
206	23.2	21.0	31.6

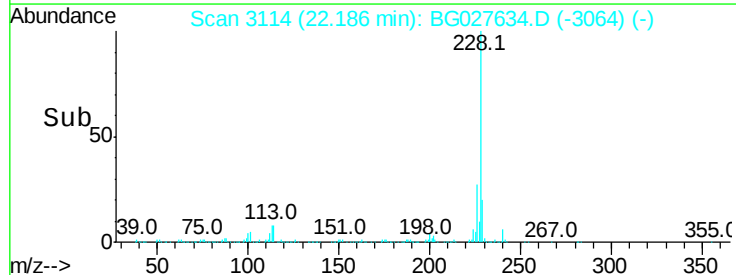
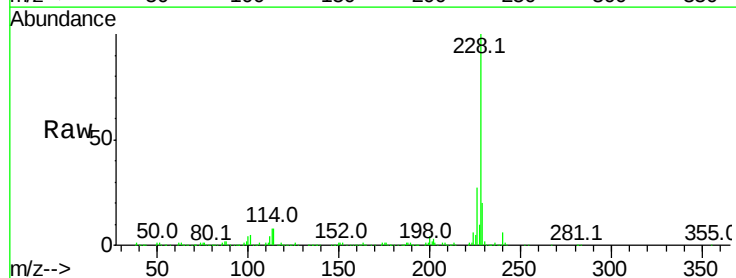
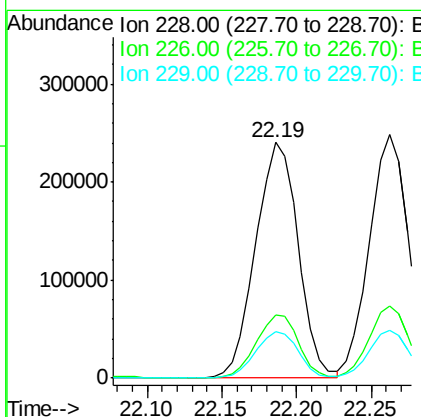
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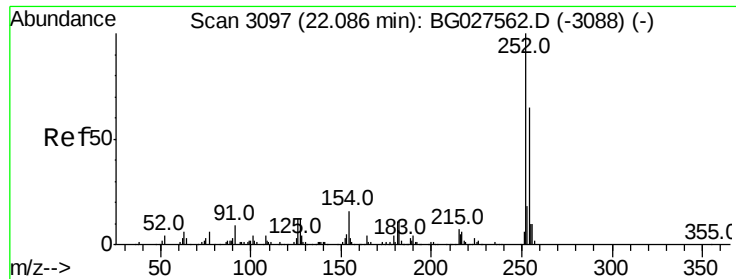
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#80
Benzo(a)anthracene
Concen: 42.33 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	19.7	18.2	27.2





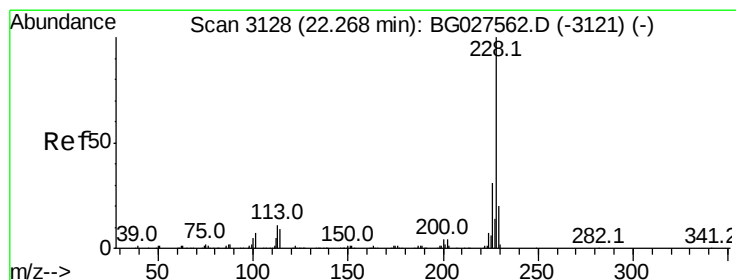
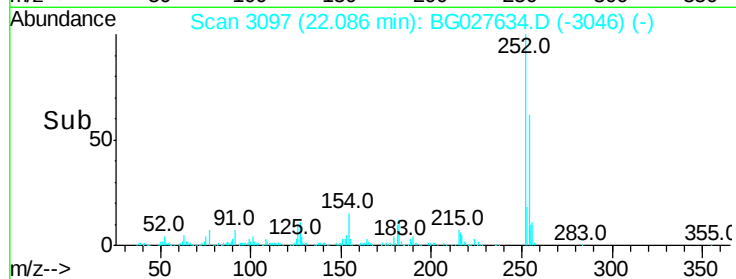
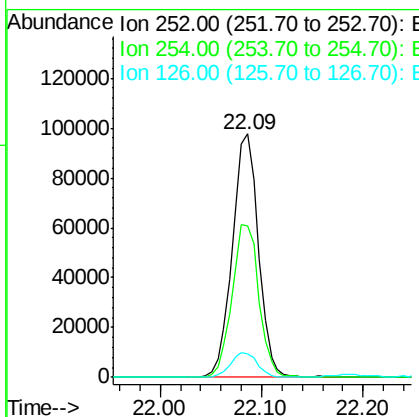
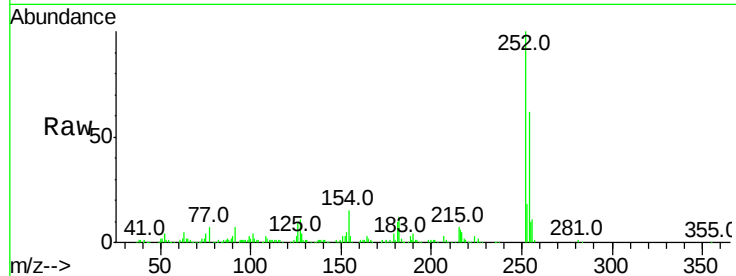
#81
 3,3'-Dichlorobenzidine
 Concen: 43.02 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.1	79.7
126	9.7	7.0	10.4

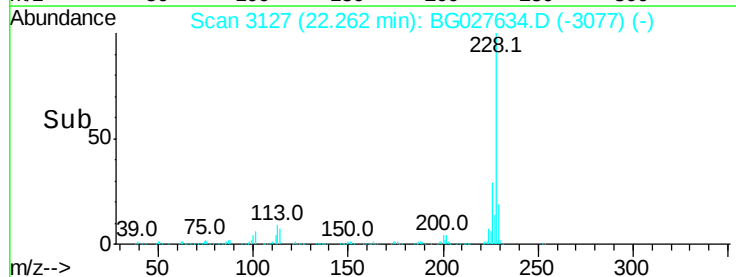
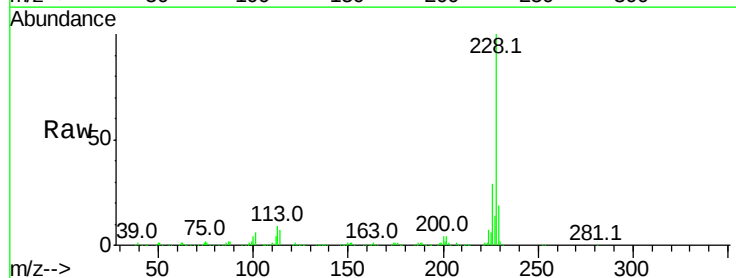
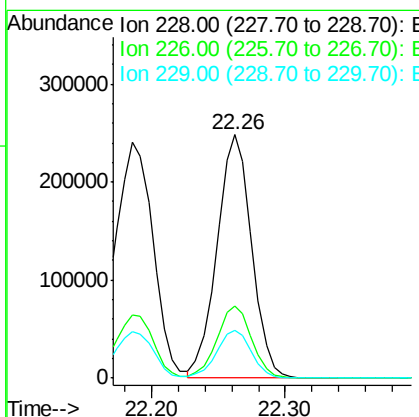
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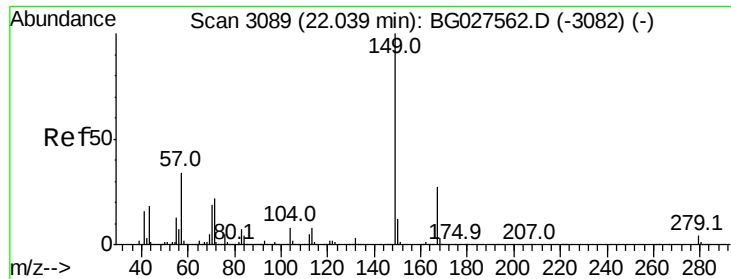
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#82
 Chrysene
 Concen: 42.12 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	27.0	40.4
229	19.4	17.8	26.6





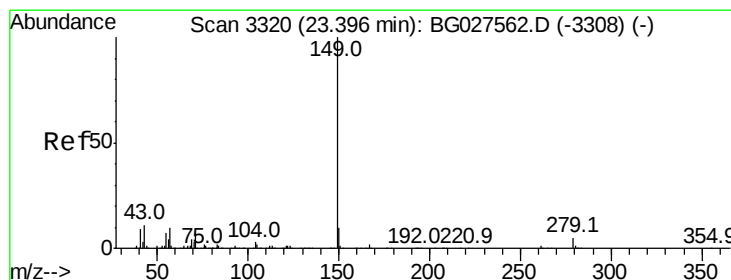
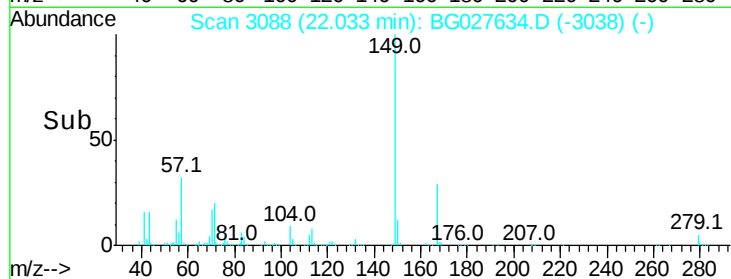
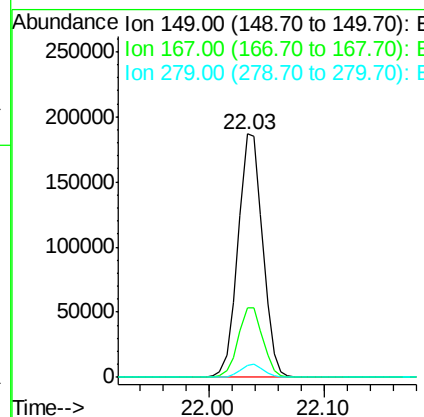
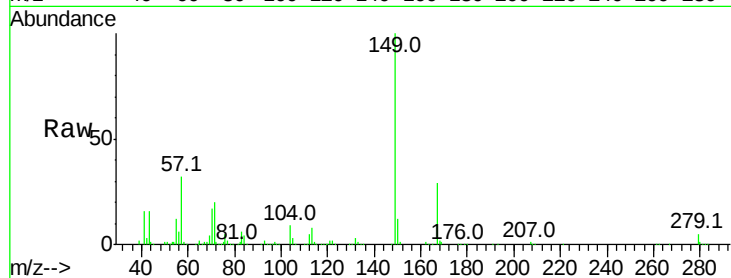
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.57 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	276015		
167	28.6	23.7	35.5	
279	4.7	4.6	6.8	

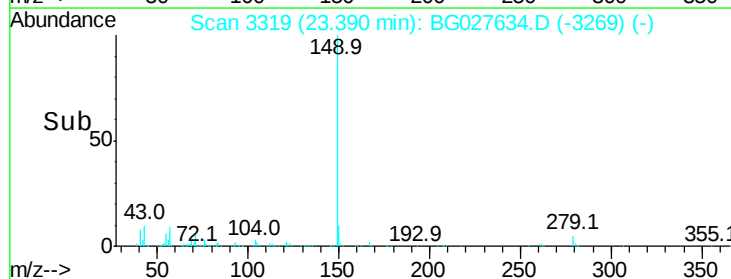
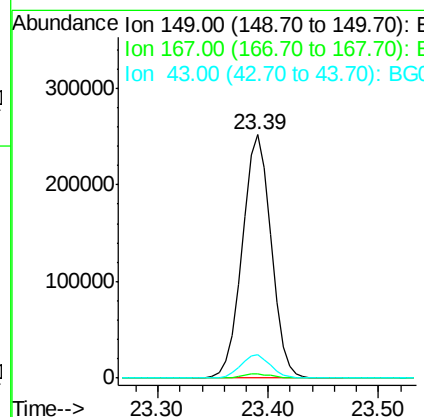
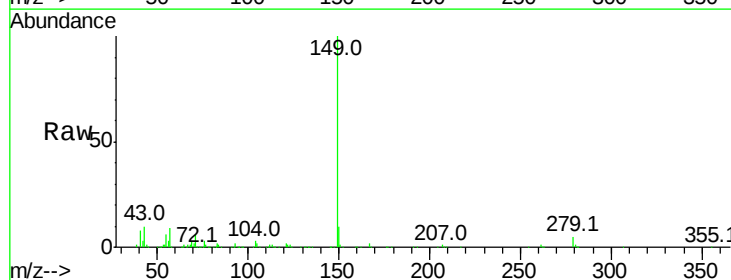
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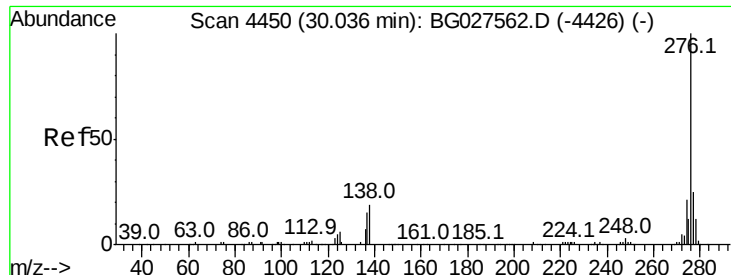
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#84
 Di-n-octyl phthalate
 Concen: 39.88 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	462753		
167	1.7	1.4	2.2	
43	10.0	11.8	17.6	





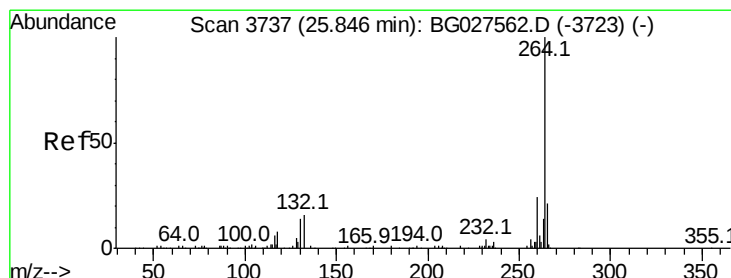
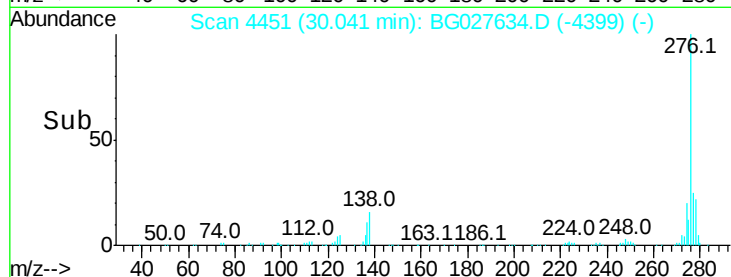
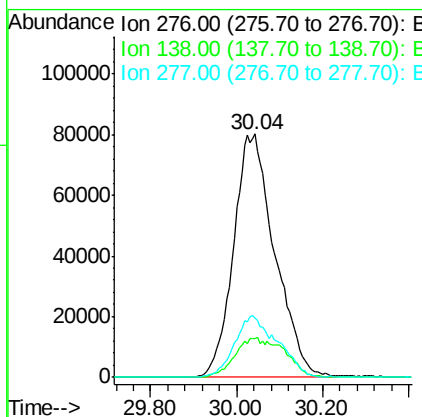
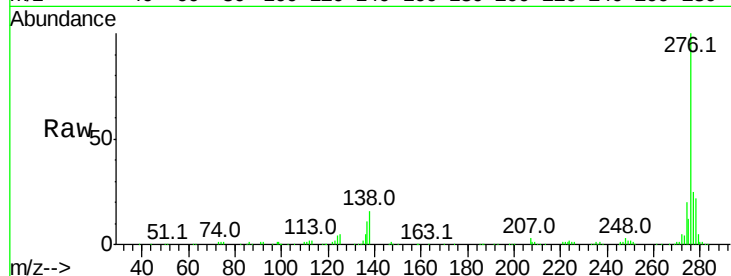
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.23 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	4.7	7.1#
277	26.4	20.6	31.0

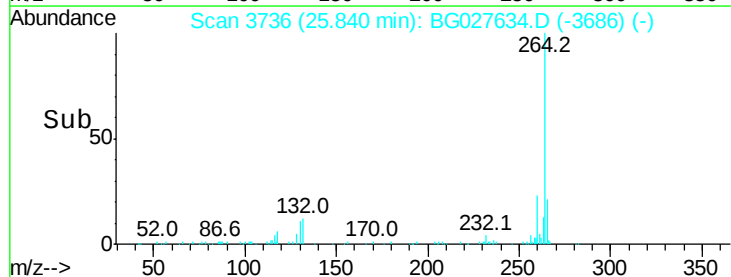
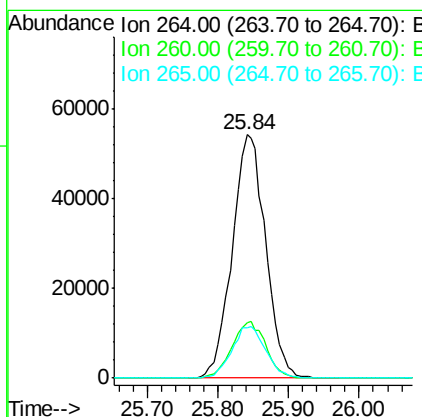
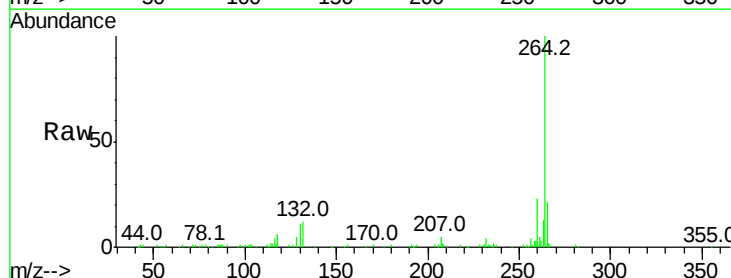
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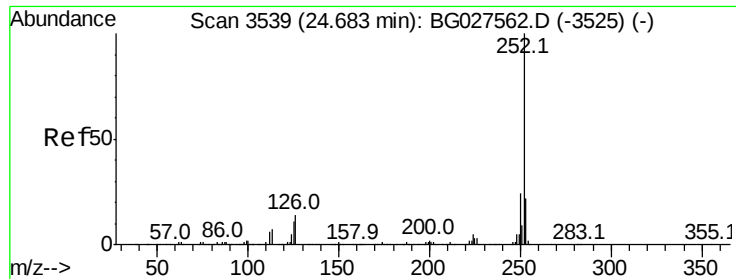
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

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





#87

Benzo(b)fluoranthene

Concen: 42.13 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Instrument :

BNA_G

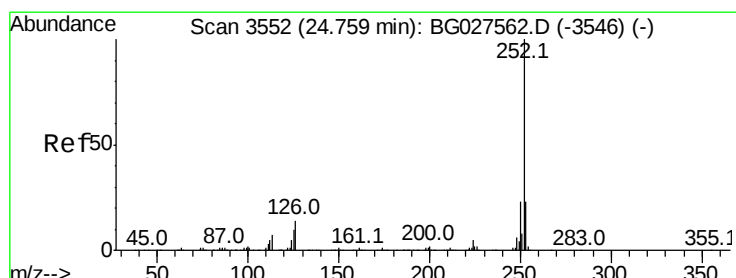
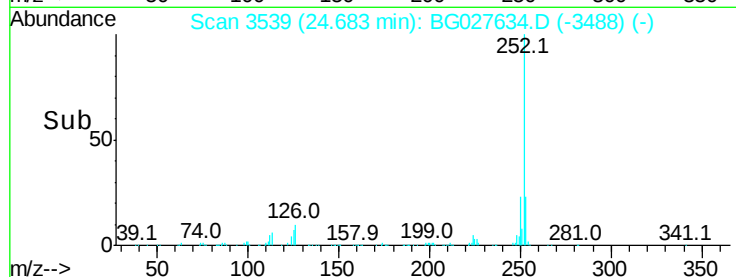
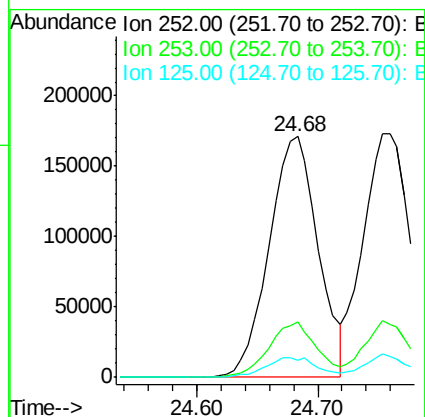
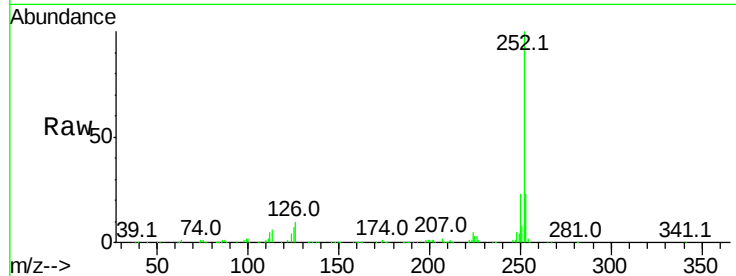
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	480149
Ion Ratio	Lower	Upper
252 100		
253 23.0	18.7	28.1
125 7.2	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 42.39 ng m

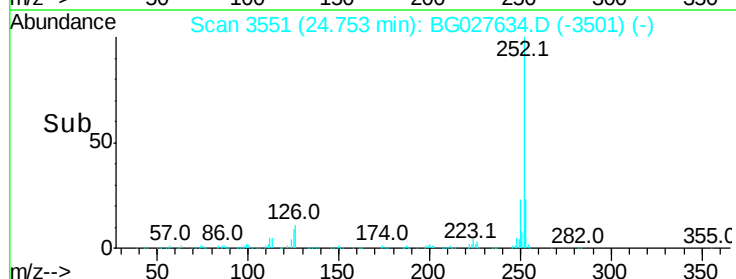
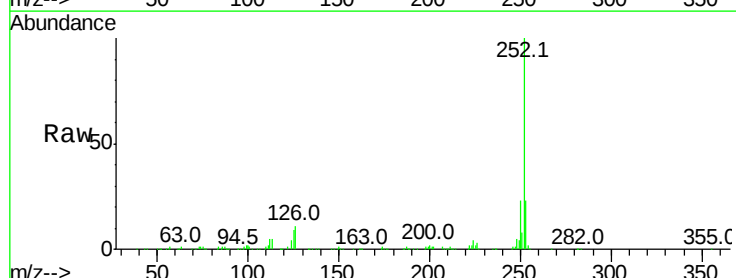
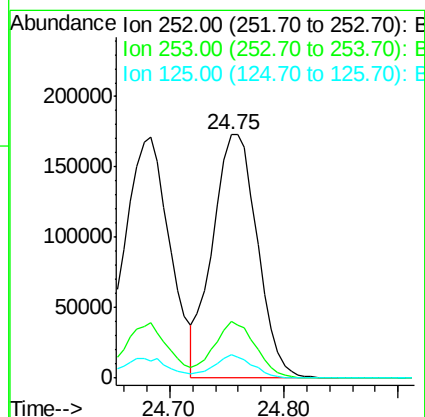
RT: 24.75 min Scan# 3551

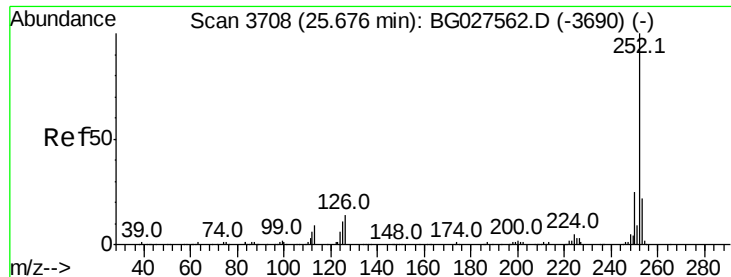
Delta R.T. -0.01 min

Lab File: BG027634.D

Acq: 23 Jun 2017 17:12

Tgt Ion:252	Resp:	472634
Ion Ratio	Lower	Upper
252 100		
253 23.2	20.2	30.2
125 9.4	5.1	7.7#





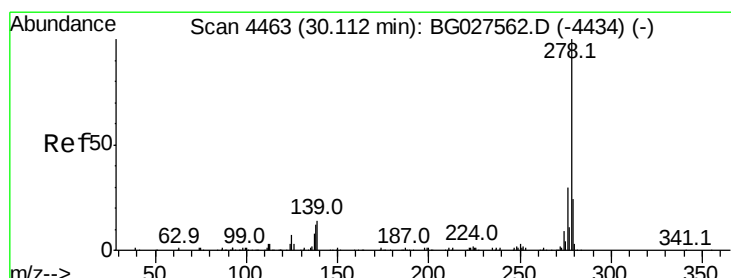
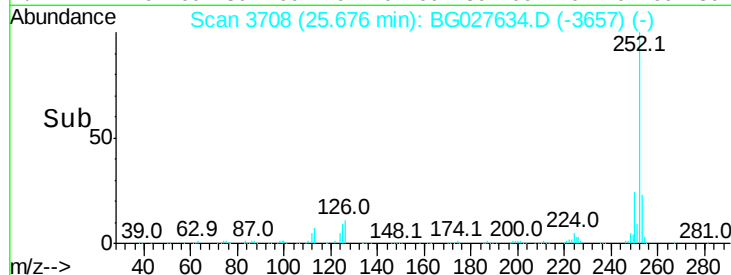
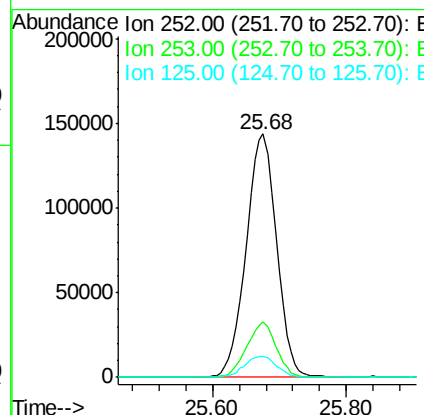
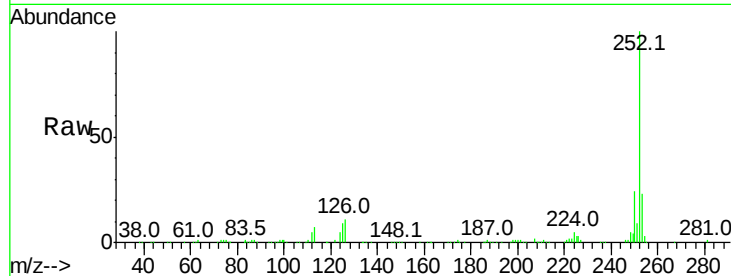
#89
Benzo(a)pyrene
Concen: 41.85 ng
RT: 25.68 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	8.7	5.4	8.0#

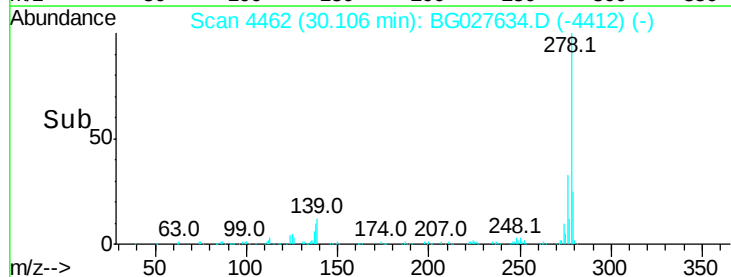
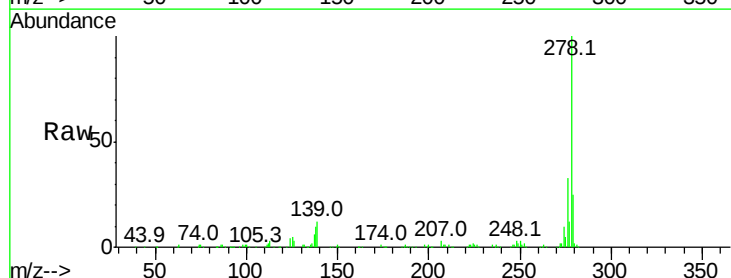
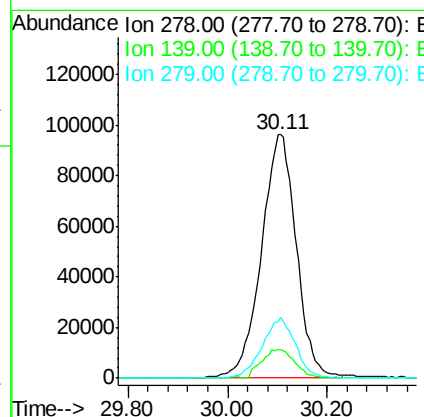
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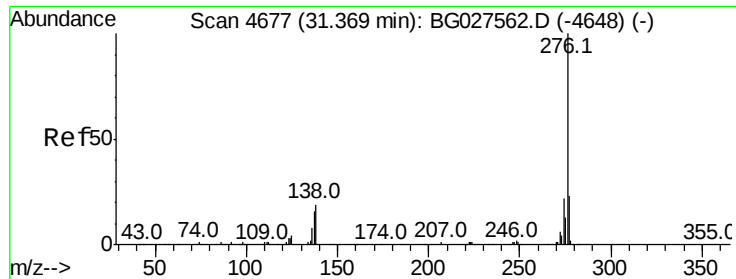
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.68 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027634.D
Acq: 23 Jun 2017 17:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	7.7	11.5#
279	24.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.00 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027634.D
 Acq: 23 Jun 2017 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	15.4	8.1	12.1

Manual Integrations
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