

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027422.D
 Acq On : 14 Jun 2017 18:08
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:57:07 PM

Quant Time: Jun 14 18:42:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	45622	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	237417	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	155919	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	347591	20.00	ng	0.00
75) Chrysene-d12	22.24	240	435125	20.00	ng	0.00
86) Perylene-d12	25.90	264	391830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	531720	177.85	ng	0.00
7) Phenol-d6	7.67	99	823414	187.63	ng	0.00
23) Nitrobenzene-d5	9.70	82	780180	206.66	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	414863	202.06	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	1707723	153.22	ng	0.00
78) Terphenyl-d14	20.44	244	2504739	146.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	106773	86.13	ng	# 86
3) Pyridine	4.50	79	356422	93.27	ng	# 80
4) n-Nitrosodimethylamine	4.41	42	142012	100.37	ng	# 56
6) Aniline	7.86	93	509725	92.23	ng	96
8) 2-Chlorophenol	8.09	128	282308	89.42	ng	95
9) Benzaldehyde	7.67	77	223651	73.71	ng	91
10) Phenol	7.69	94	420432	93.68	ng	80
11) bis(2-Chloroethyl)ether	7.94	93	329137	89.40	ng	91
12) 1,3-Dichlorobenzene	8.42	146	295247	82.92	ng	94
13) 1,4-Dichlorobenzene	8.56	146	302555	82.79	ng	99
14) 1,2-Dichlorobenzene	8.89	146	296596	83.21	ng	93
15) Benzyl Alcohol	8.76	79	306826	99.23	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.04	45	549980	104.40	ng	95
17) 2-Methylphenol	8.95	107	290865	91.69	ng	# 88
18) Hexachloroethane	9.62	117	113341	92.07	ng	86
19) n-Nitroso-di-n-propylamine	9.33	70	315380	102.73	ng	# 87
20) 3+4-Methylphenols	9.27	107	421456	95.91	ng	91
22) Acetophenone	9.35	105	520944	85.80	ng	# 86
24) Nitrobenzene	9.74	77	431998	100.44	ng	# 91
25) Isophorone	10.26	82	848453	95.58	ng	# 97
26) 2-Nitrophenol	10.45	139	177384	110.82	ng	# 81
27) 2,4-Dimethylphenol	10.49	122	335316	87.85	ng	94
28) bis(2-Chloroethoxy)methane	10.73	93	497868	86.62	ng	98
29) 2,4-Dichlorophenol	10.98	162	301091	86.41	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	310843	80.57	ng	97
31) Naphthalene	11.40	128	1046186	80.63	ng	100
32) Benzoic acid	10.64	122	240430	103.18	ng	91
33) 4-Chloroaniline	11.50	127	464203	85.85	ng	92
34) Hexachlorobutadiene	11.67	225	192478	81.17	ng	98
35) Caprolactam	12.29	113	133094m	111.37	ng	
36) 4-Chloro-3-methylphenol	12.58	107	411048	94.12	ng	95
37) 2-Methylnaphthalene	12.96	142	762885	80.60	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	393768	81.07	ng	99
40) Hexachlorocyclopentadiene	13.30	237	229083	88.61	ng	97

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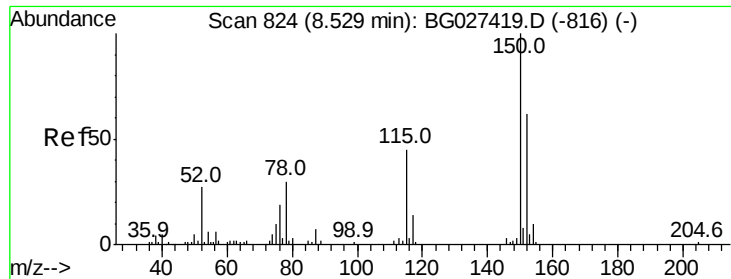
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	269399	91.44	nq	96
43) 2,4,5-Trichlorophenol	13.63	196	302585	91.78	nq	96
45) 1,1'-Biphenyl	13.95	154	1007103	79.13	nq	96
46) 2-Chloronaphthalene	14.00	162	779497	81.69	nq	98
47) 2-Nitroaniline	14.19	65	319406	130.11	nq	89
48) Acenaphthylene	14.84	152	1325809	82.10	nq	99
49) Dimethylphthalate	14.56	163	1017861	82.29	nq	97
50) 2,6-Dinitrotoluene	14.68	165	234006	101.56	nq	# 81
51) Acenaphthene	15.18	154	895368	85.24	nq	98
52) 3-Nitroaniline	15.02	138	243552	100.29	nq	91
53) 2,4-Dinitrophenol	15.21	184	134312	148.76	nq	94
54) Dibenzofuran	15.51	168	1174054	79.98	nq	96
55) 4-Nitrophenol	15.30	139	202266	100.29	nq	# 61
56) 2,4-Dinitrotoluene	15.46	165	321032	110.48	nq	# 90
57) Fluorene	16.16	166	1057050	81.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	261451	88.84	nq	97
59) Diethylphthalate	15.90	149	1043225	84.56	nq	98
60) 4-Chlorophenyl-phenylether	16.14	204	544614	82.93	nq	95
61) 4-Nitroaniline	16.18	138	259682	105.75	nq	# 72
62) Azobenzene	16.43	77	1069286	93.51	nq	90
64) 4,6-Dinitro-2-methylphenol	16.23	198	188250	132.61	nq	88
65) n-Nitrosodiphenylamine	16.35	169	912530	83.74	nq	99
66) 4-Bromophenyl-phenylether	17.04	248	358388	87.12	nq	97
67) Hexachlorobenzene	17.16	284	394178	89.08	nq	92
68) Atrazine	17.29	200	318411	87.38	nq	97
69) Pentachlorophenol	17.50	266	238540	91.97	nq	95
70) Phenanthrene	17.91	178	1556346	79.58	nq	98
71) Anthracene	18.00	178	1584209	80.86	nq	99
72) Carbazole	18.26	167	1539549	83.31	nq	99
73) Di-n-butylphthalate	18.79	149	1683830	93.97	nq	# 96
74) Fluoranthene	19.90	202	1812493	86.76	nq	94
76) Benzidine	20.06	184	818939	62.48	nq	99
77) Pyrene	20.26	202	1859097	70.71	nq	99
79) Butylbenzylphthalate	21.14	149	835521	89.94	nq	96
80) Benzo(a)anthracene	22.22	228	1990079	80.20	nq	99
81) 3,3'-Dichlorobenzidine	22.12	252	807769	83.68	nq	98
82) Chrysene	22.30	228	1883571	79.06	nq	99
83) Bis(2-ethylhexyl)phthalate	22.07	149	1210287	86.21	nq	98
84) Di-n-octyl phthalate	23.43	149	2013092	86.58	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.13	276	2501674	86.71	nq	# 93
87) Benzo(b)fluoranthene	24.73	252	2102613	86.52	nq	# 97
88) Benzo(k)fluoranthene	24.81	252	2060857	86.44	nq	# 95
89) Benzo(a)pyrene	25.73	252	1995399	87.23	nq	# 95
90) Dibenzo(a,h)anthracene	30.20	278	2182215	91.13	nq	# 94
91) Benzo(g,h,i)perylene	31.46	276	2054452	88.59	nq	# 90

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



#1

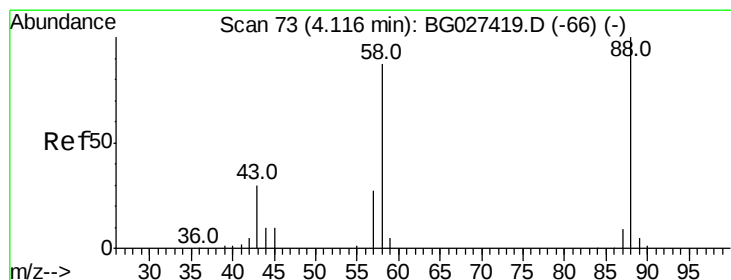
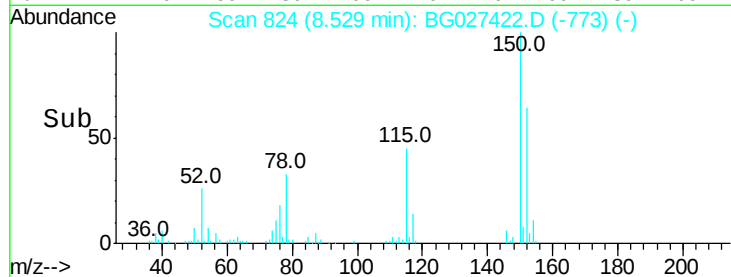
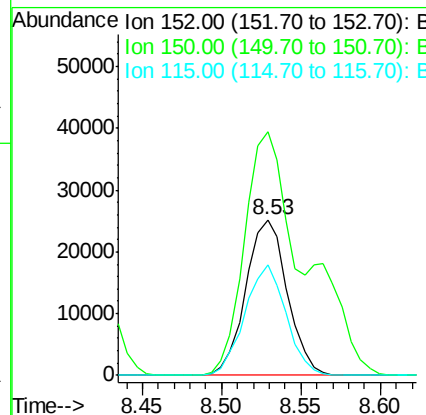
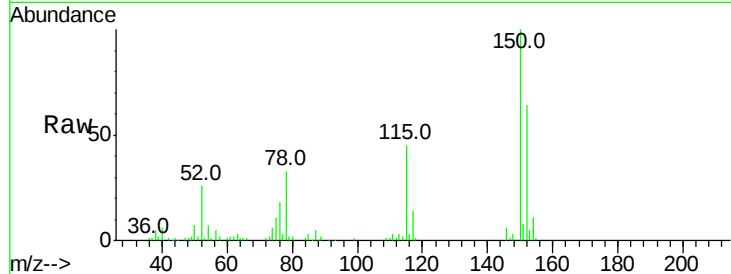
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	114.0	171.0
115	70.9	48.1	72.1

Manual Integrations
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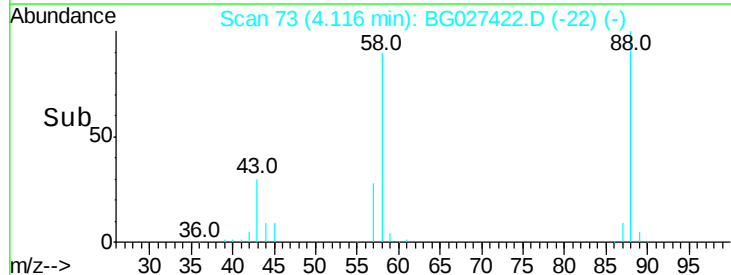
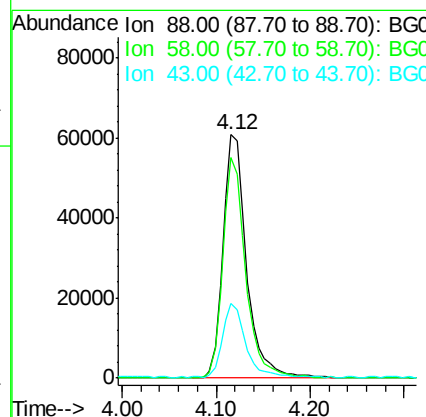
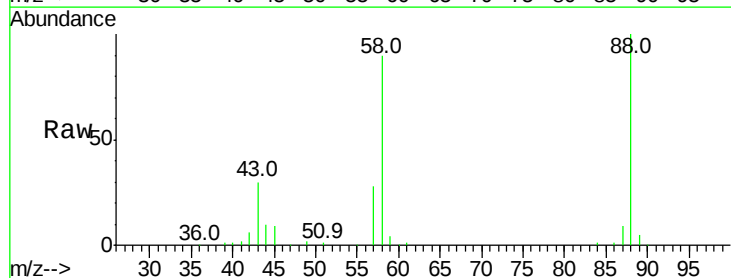
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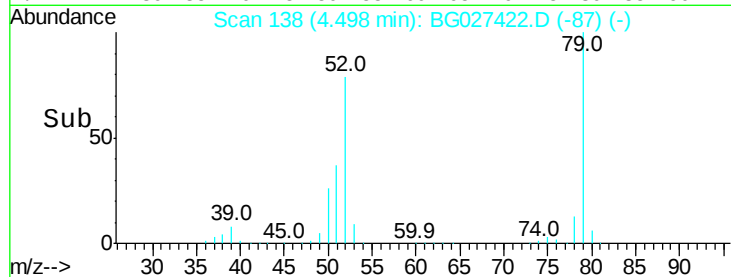
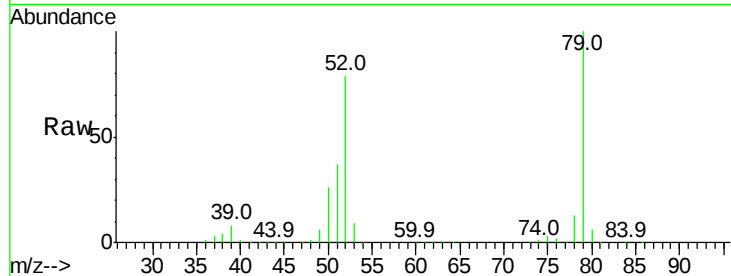
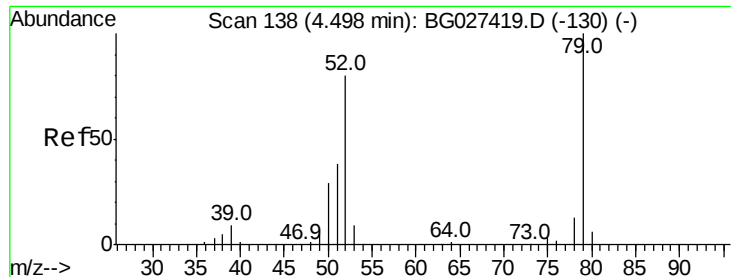


#2

1,4-Dioxane
Concen: 86.13 ng
RT: 4.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	79.4	119.2
43	29.8	33.8	50.6#





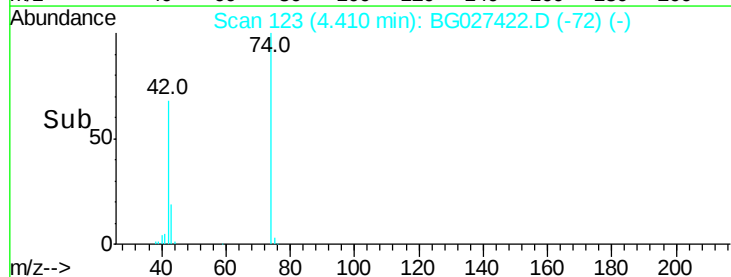
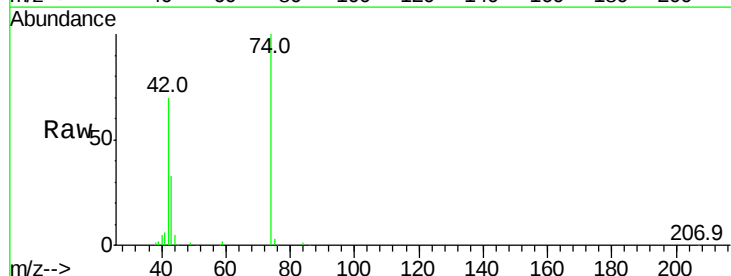
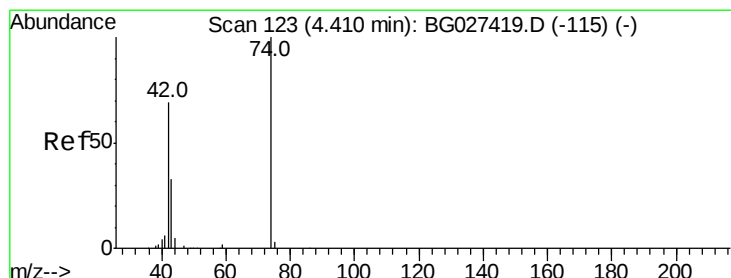
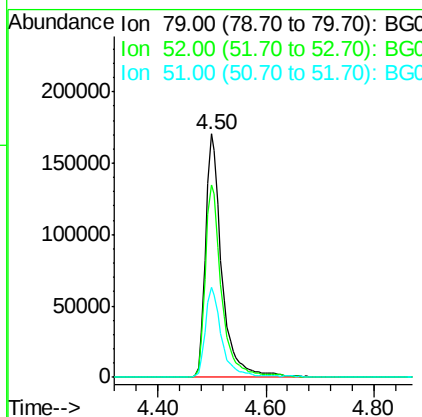
#3
 Pvridine
 Concen: 93.27 ng
 RT: 4.50 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	79.0		77.8	116.6	
51	37.0		43.2	64.8	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

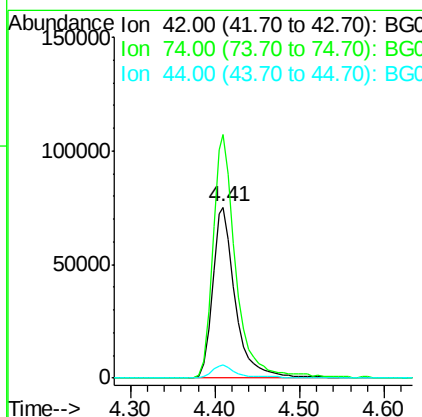
Manual Integrations
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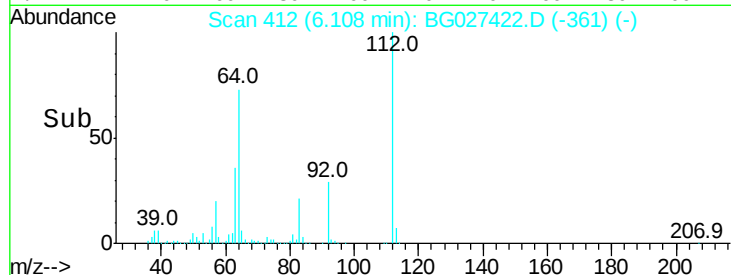
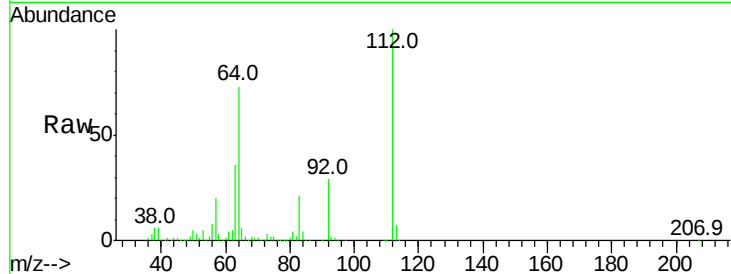
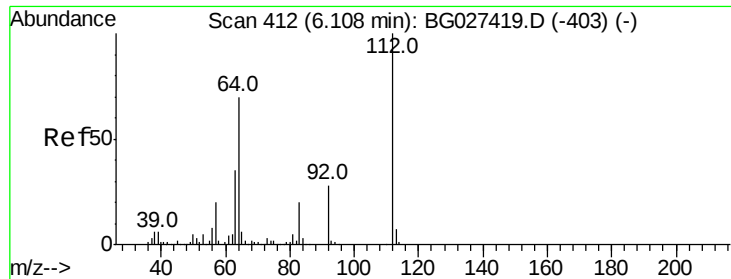
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#4
 n-Nitrosodimethylamine
 Concen: 100.37 ng
 RT: 4.41 min Scan# 123
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	142.1		76.7	115.1	
44	7.5		6.1	9.1	





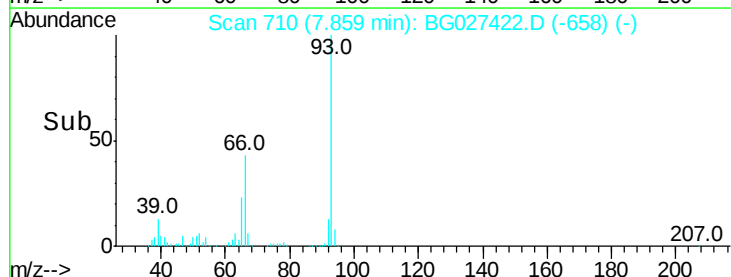
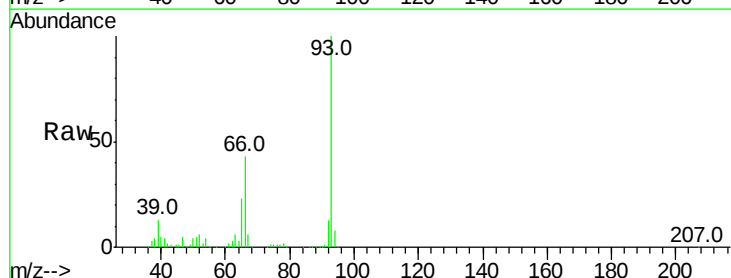
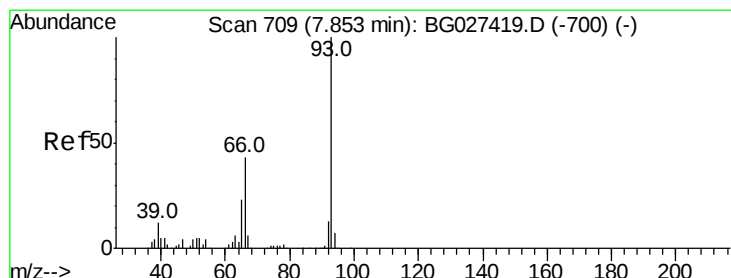
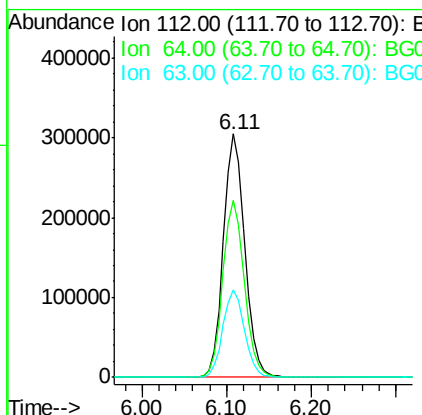
#5
2-Fluorophenol
Concen: 177.85 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.8	61.8	92.6
63	36.0	37.2	55.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

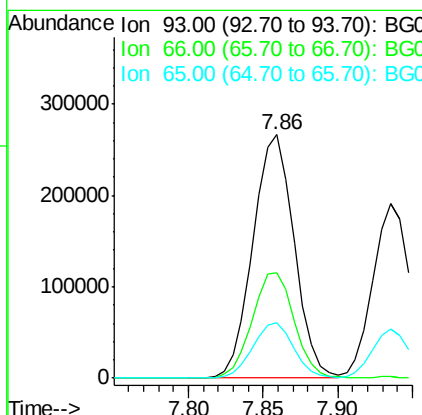
Manual Integrations
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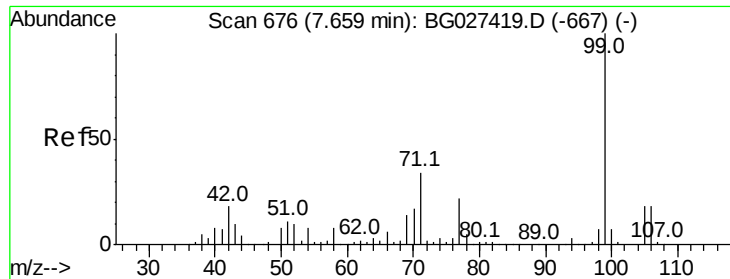
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#6
Aniline
Concen: 92.23 ng
RT: 7.86 min Scan# 710
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.3	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 187.63 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampled :

SSTDICC080

Tot Ion: 99 Resp: 823414

Ion Ratio Lower Upper

99 100

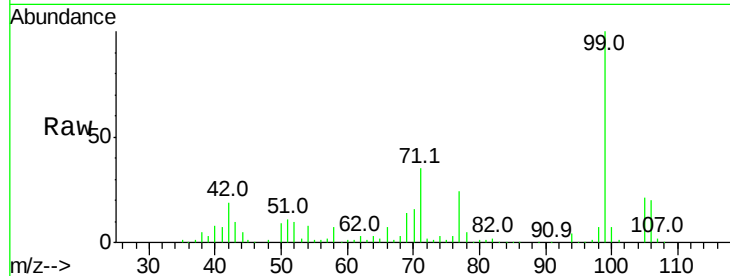
42 18.6 20.5 30.7#

71 34.9 37.6 56.4#

Manual Integrations
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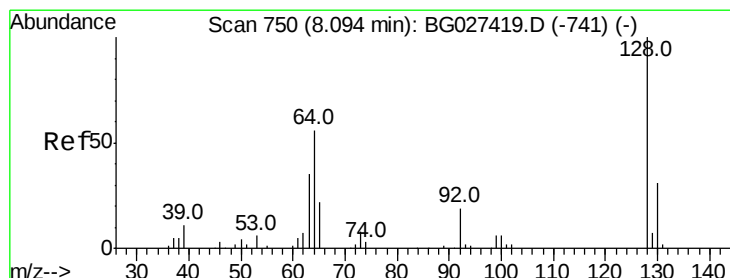
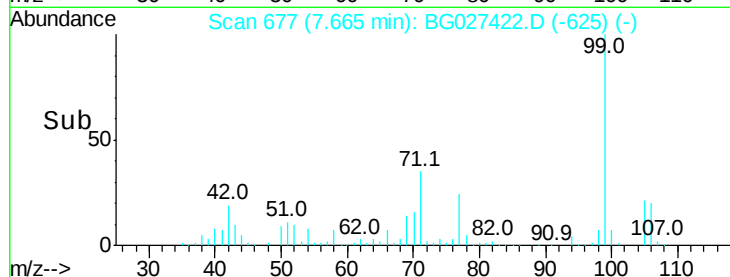
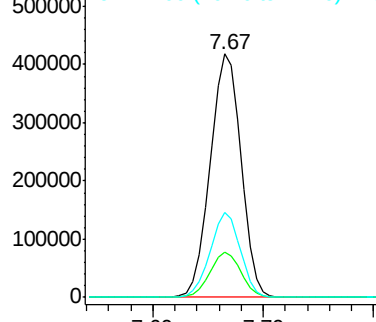
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 89.42 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

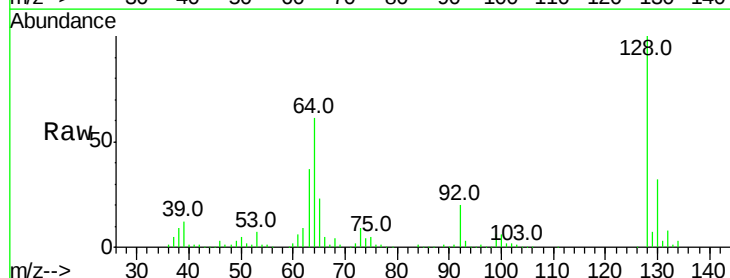
Tgt Ion: 128 Resp: 282308

Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

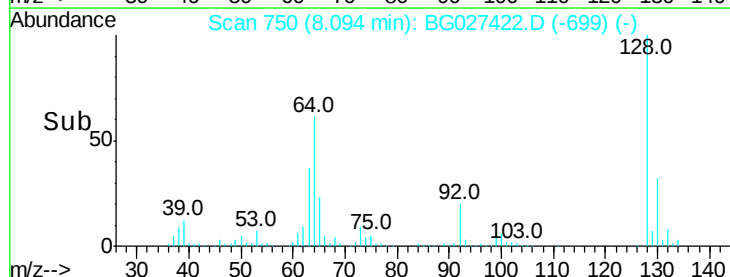
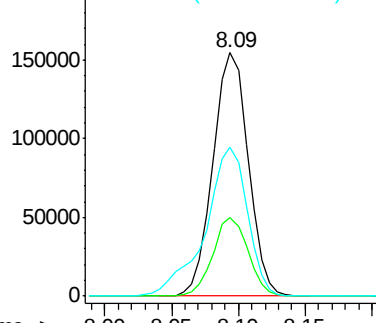
64 61.3 46.6 86.6

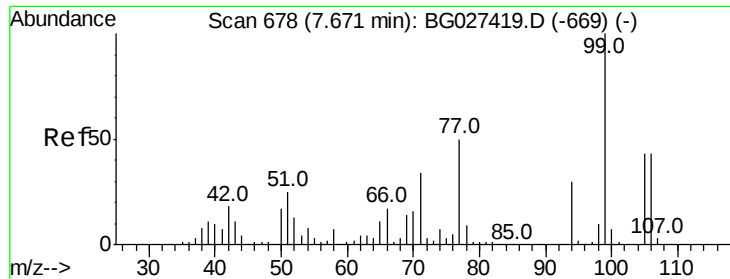


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





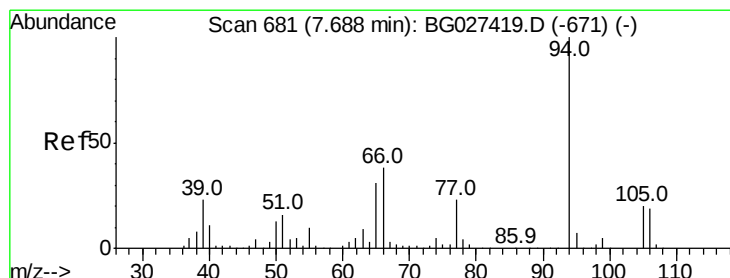
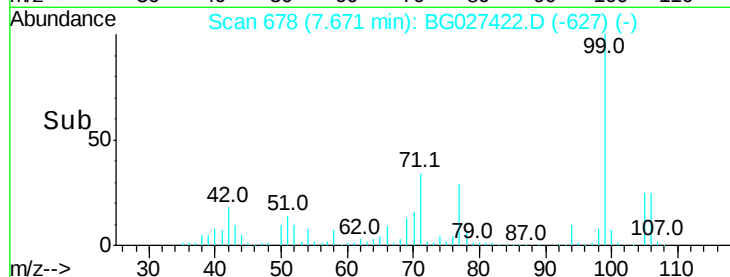
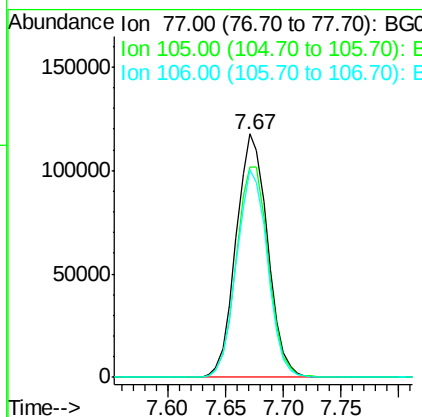
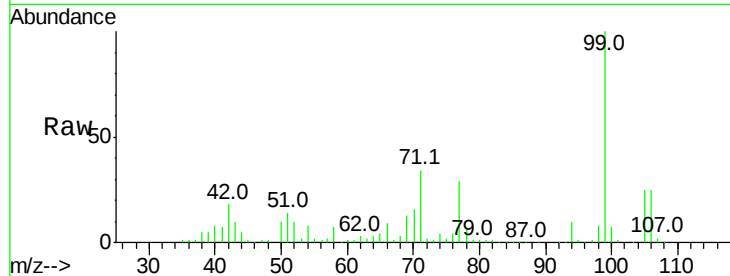
#9
Benzaldehyde
Concen: 73.71 ng
RT: 7.67 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.2	60.9	100.9
106	85.2	55.1	95.1

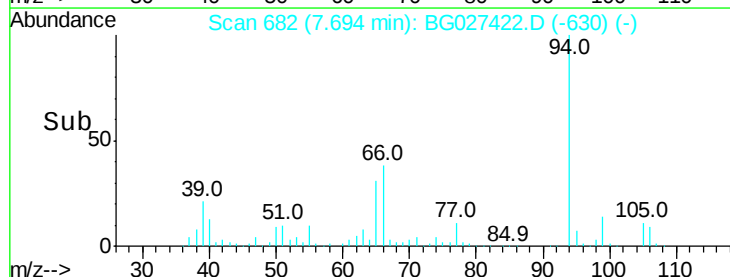
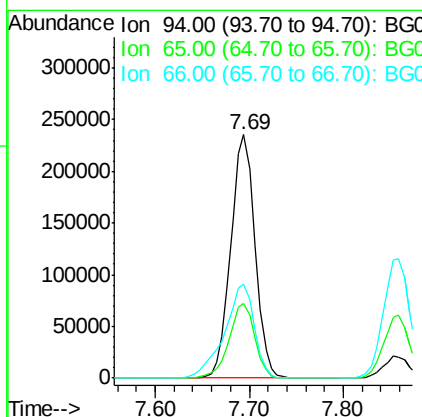
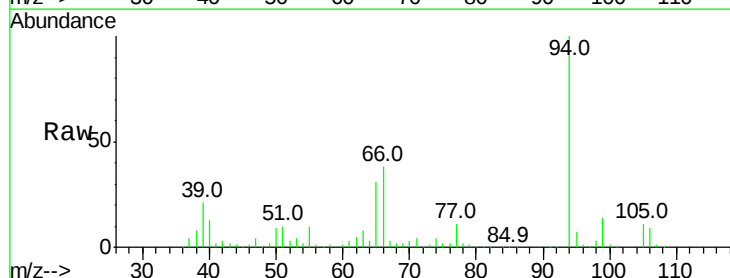
Manual Integrations
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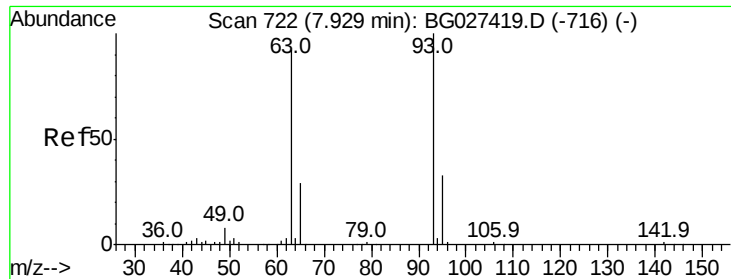
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#10
Phenol
Concen: 93.68 ng
RT: 7.69 min Scan# 682
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	20.6	60.6
66	38.4	35.5	75.5





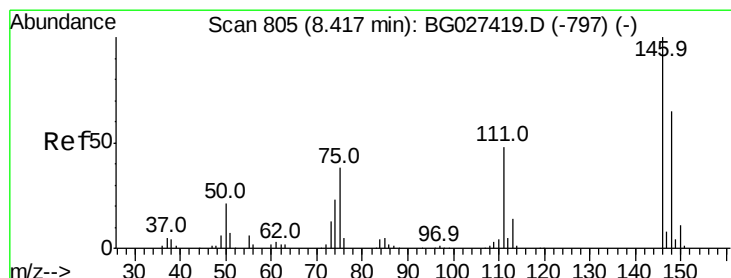
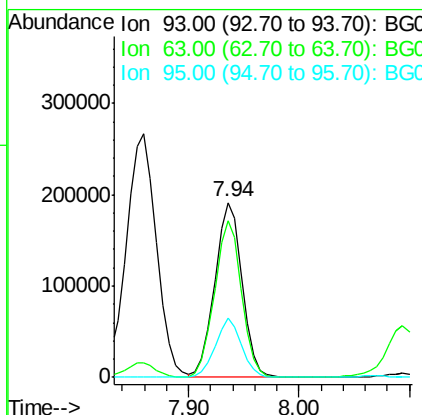
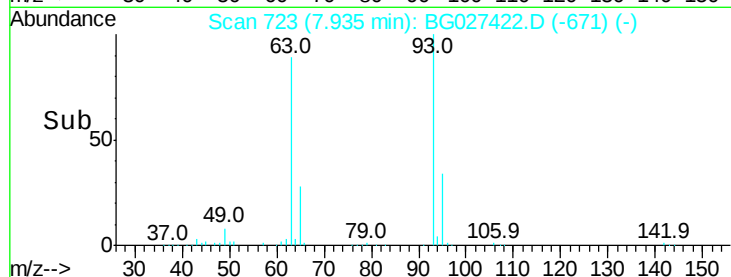
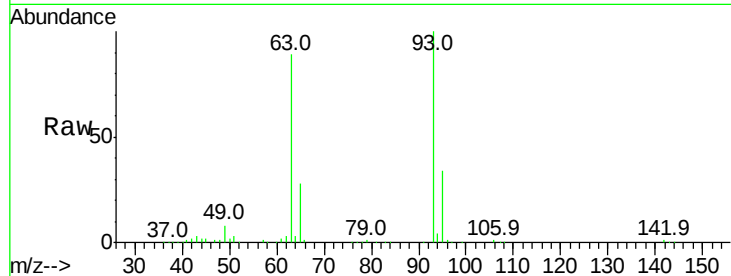
#11
bis(2-Chloroethyl)ether
Concen: 89.40 ng
RT: 7.94 min Scan# 723
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	78.5	118.5
95	33.8	9.8	49.8

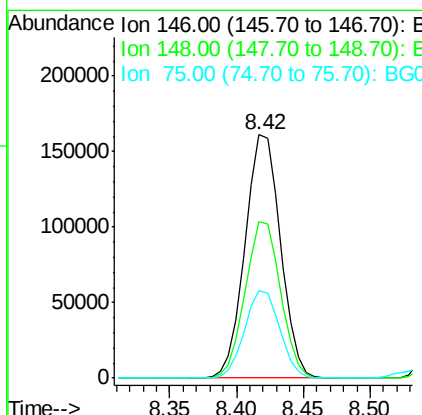
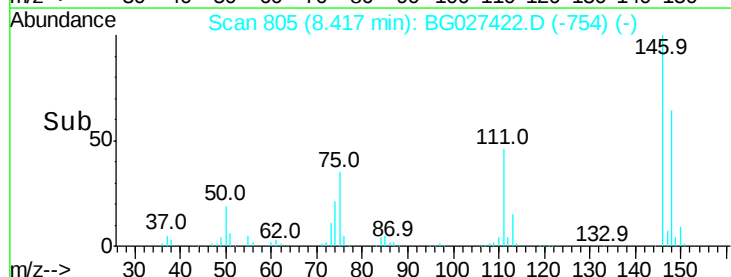
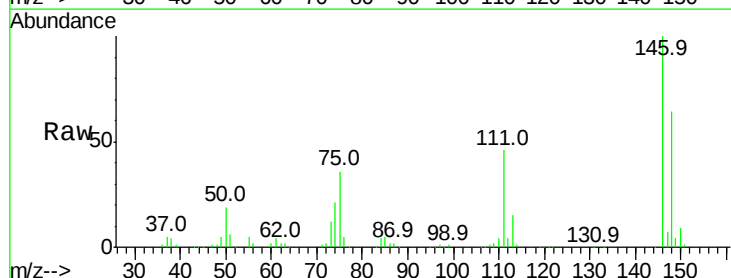
Manual Integrations
APPROVED

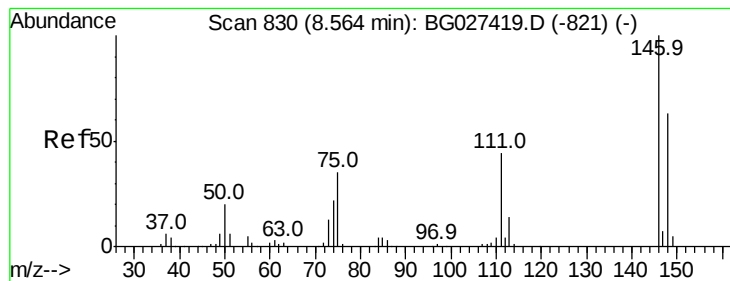
mohammad
6/15/2017 3:57:07 PM



#12
1,3-Dichlorobenzene
Concen: 82.92 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.2	73.8
75	35.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 82.79 ng

RT: 8.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

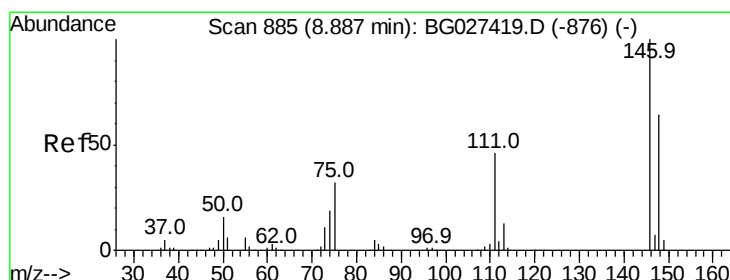
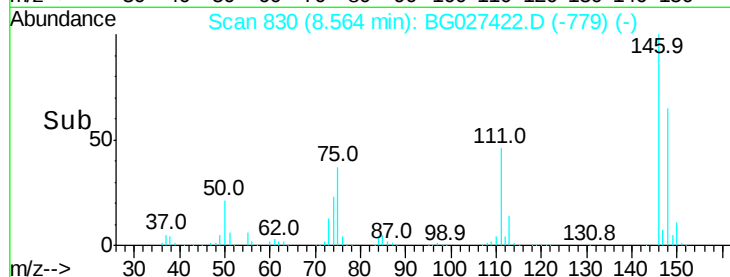
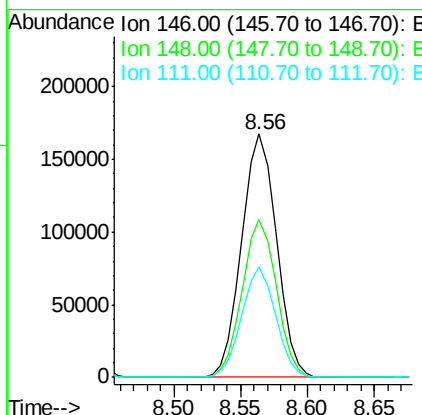
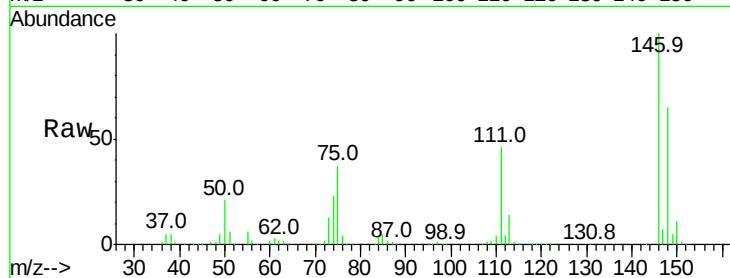
ClientSampleId :

SSTDICC080

Tot Ion:	146	Resp:	302555
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	45.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 83.21 ng

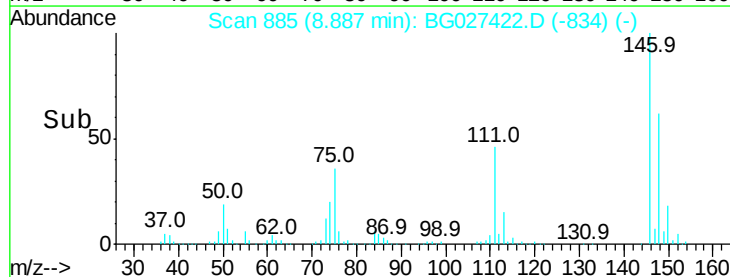
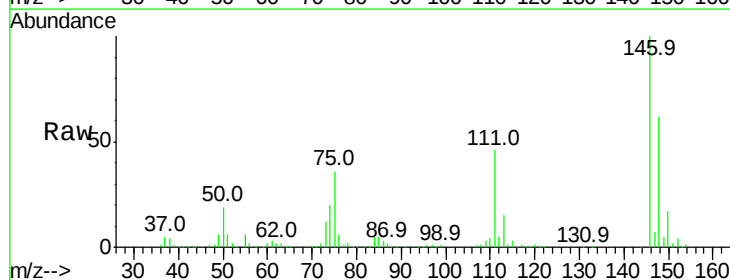
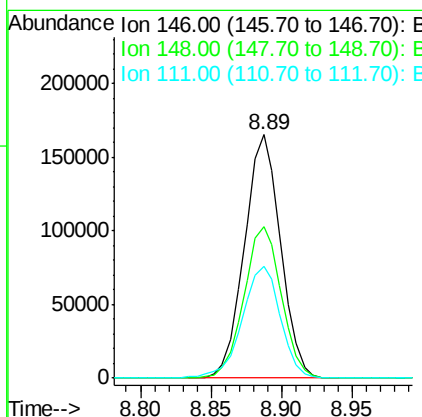
RT: 8.89 min Scan# 885

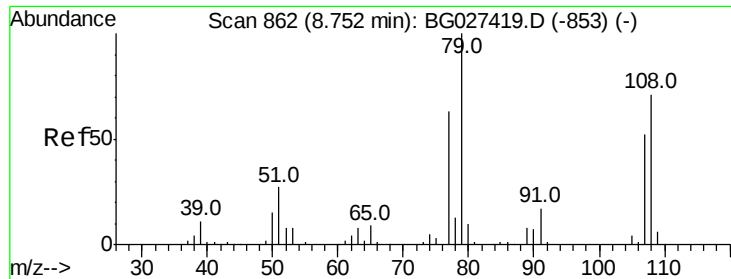
Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion:	146	Resp:	296596
Ion Ratio	Lower	Upper	
146	100		
148	62.0	54.6	81.8
111	45.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 99.23 ng

RT: 8.76 min Scan# 863

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

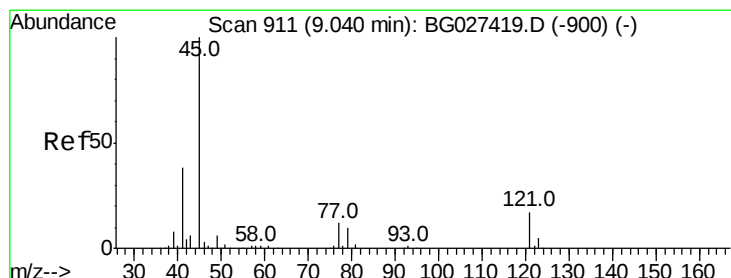
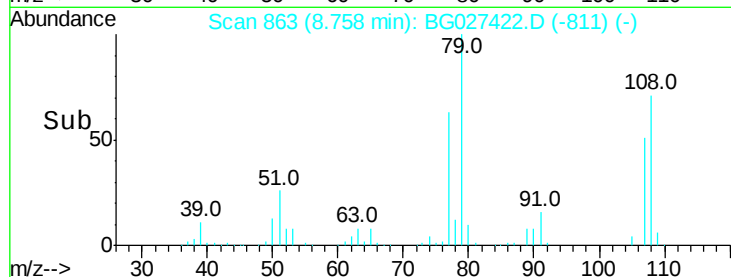
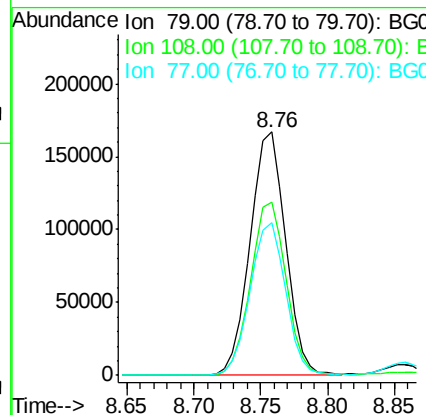
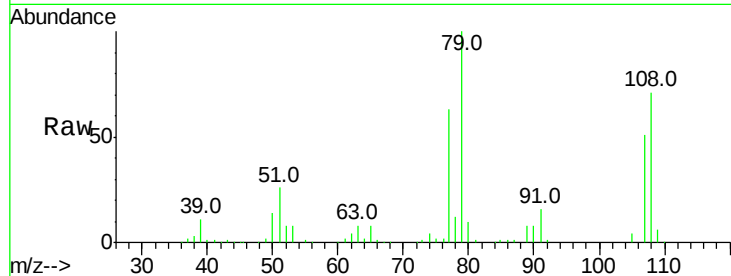
SSTDIC080

Tot Ion: 79 Resp: 306826
Ion Ratio Lower Upper

79	100		
108	71.4	45.5	68.3#
77	62.6	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 104.40 ng

RT: 9.04 min Scan# 911

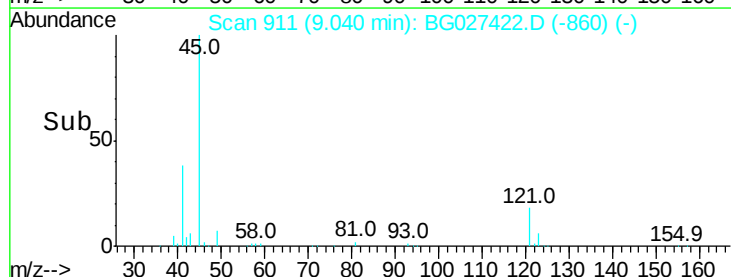
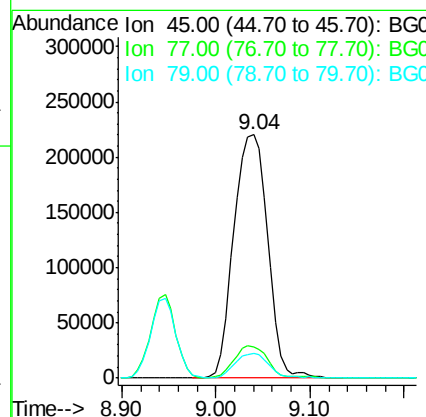
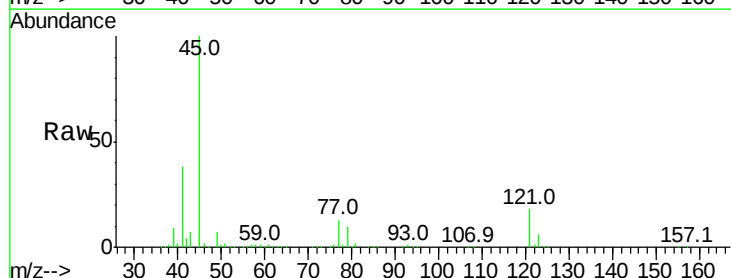
Delta R.T. 0.00 min

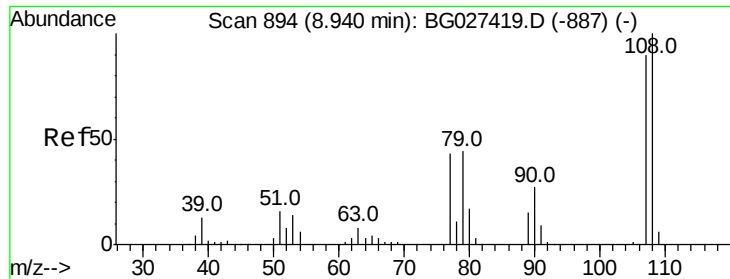
Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion: 45 Resp: 549980
Ion Ratio Lower Upper

45	100		
77	12.8	0.0	30.6
79	10.1	0.0	28.5





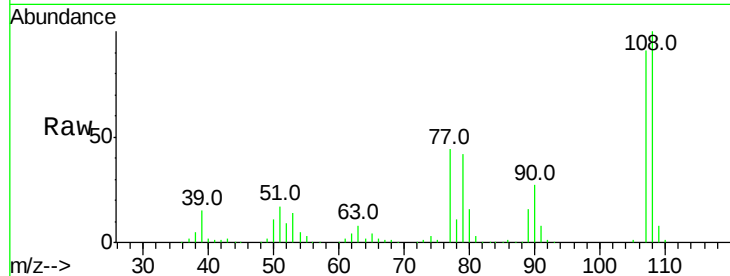
#17
2-Methylphenol
Concen: 91.69 ng
RT: 8.95 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	290865		
108	110.5	85.6	128.4	
77	48.2	51.4	77.2#	
79	46.6	49.2	73.8#	

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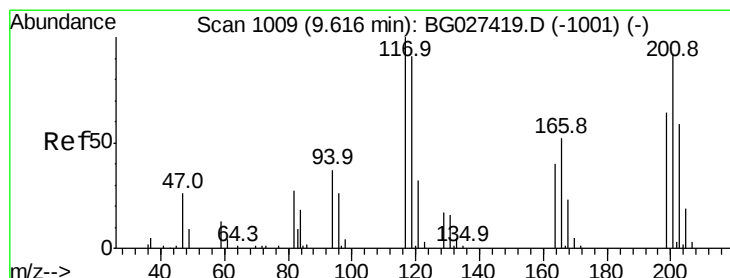
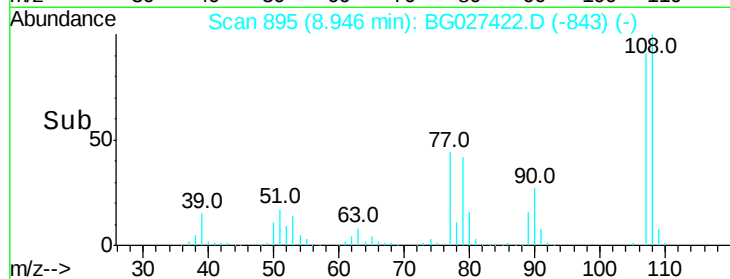
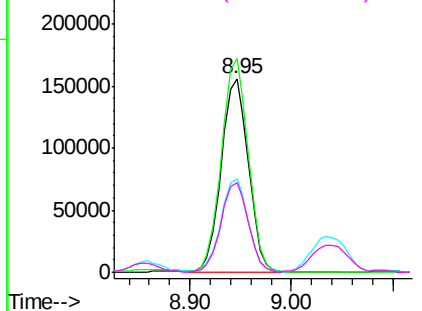
Abundance

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: 92.07 ng
RT: 9.62 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

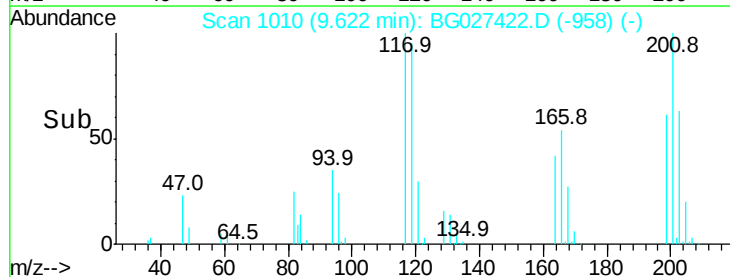
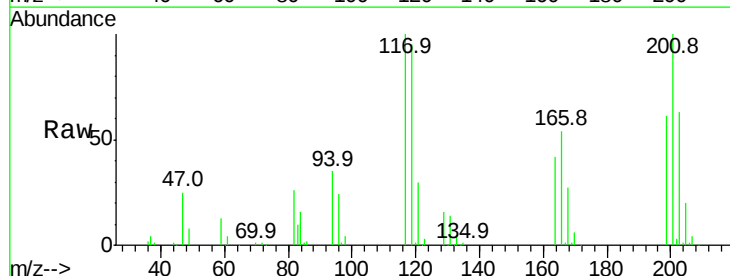
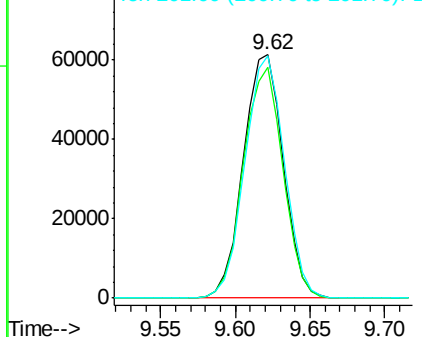
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113341		
119	94.9	69.8	104.6	
201	99.8	95.4	143.0	

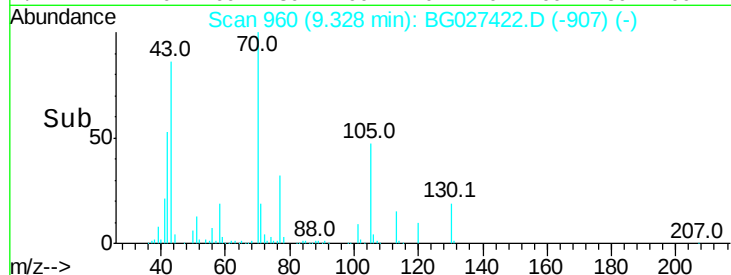
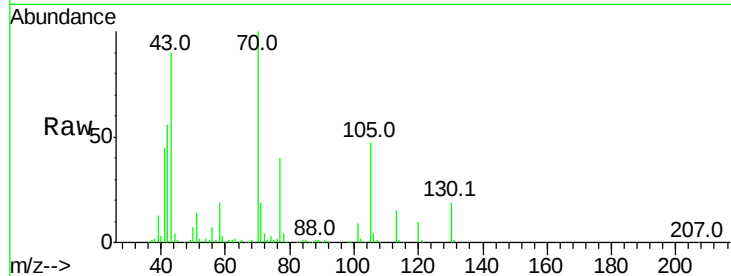
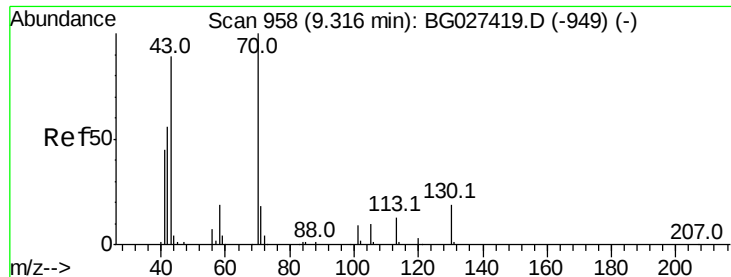
Abundance

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





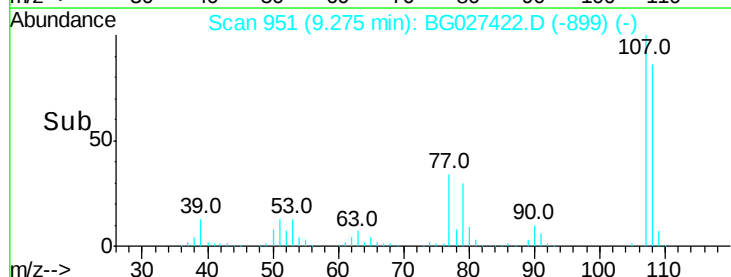
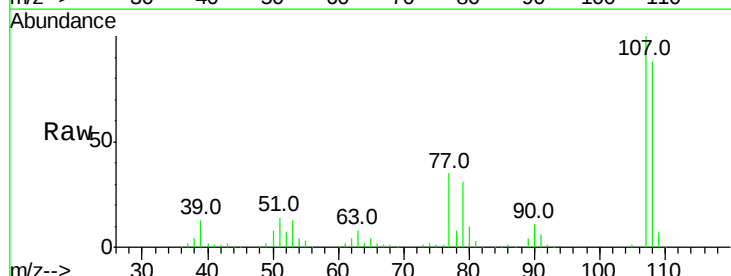
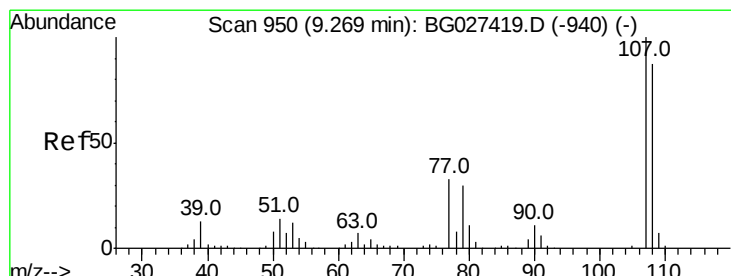
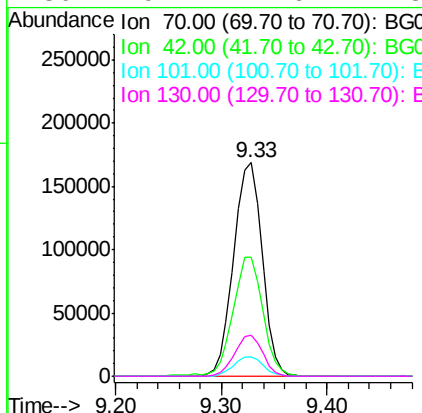
#19
n-Nitroso-di-n-propylamine
Concen: 102.73 ng
RT: 9.33 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	56.1	84.1#
101	9.2	7.5	11.3
130	19.4	14.6	21.8

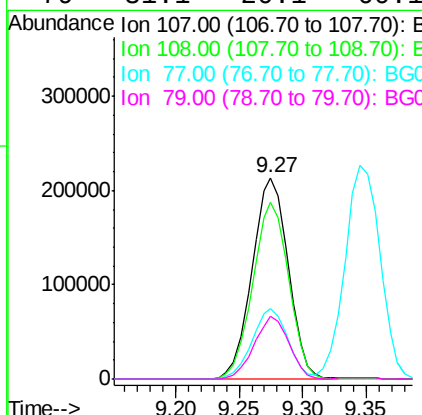
Manual Integrations
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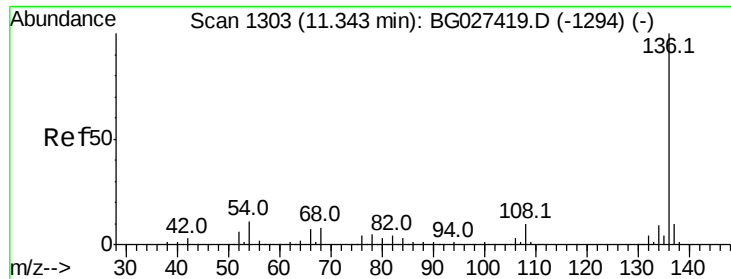
mohammad
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#20
3+4-Methylphenols
Concen: 95.91 ng
RT: 9.27 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	35.1	25.8	65.8
79	31.1	20.1	60.1





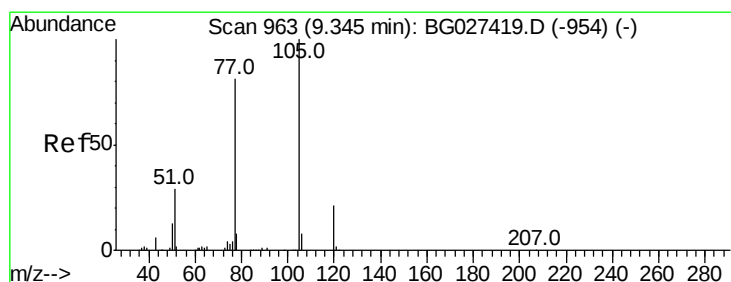
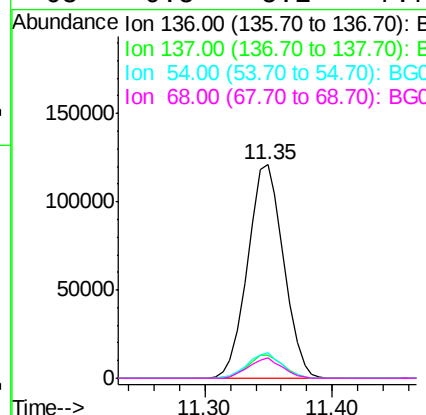
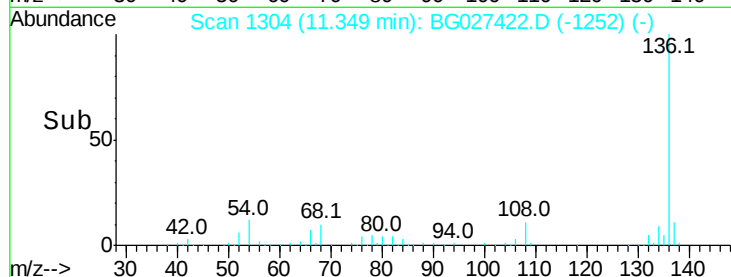
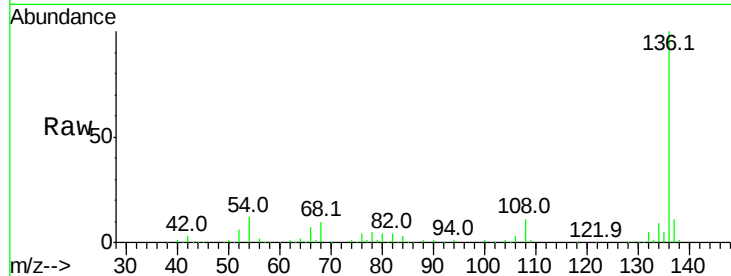
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	11.8	9.3	13.9	
68	9.5	5.1	7.7#	

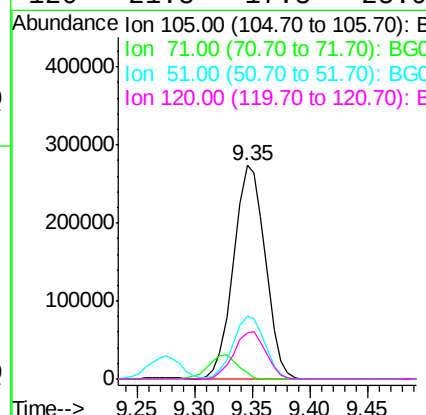
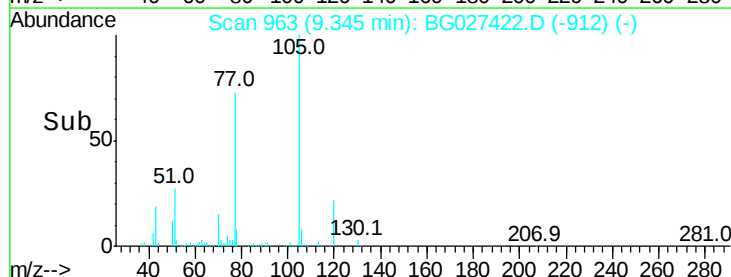
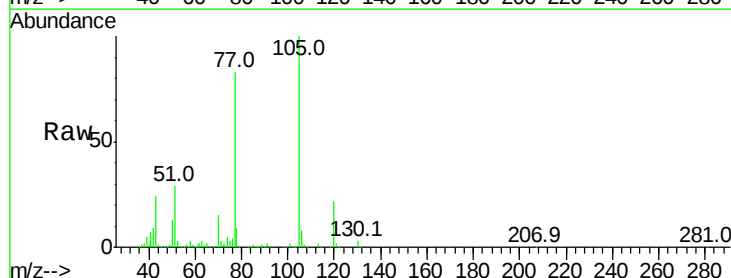
Manual Integrations
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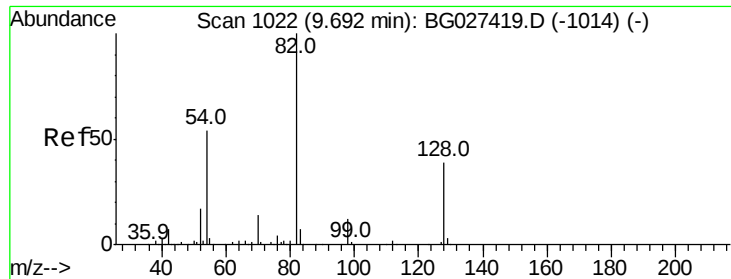
mohammad
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#22
Acetophenone
Concen: 85.80 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	0.9	1.3#	
51	29.2	34.0	51.0#	
120	21.8	17.3	25.9	





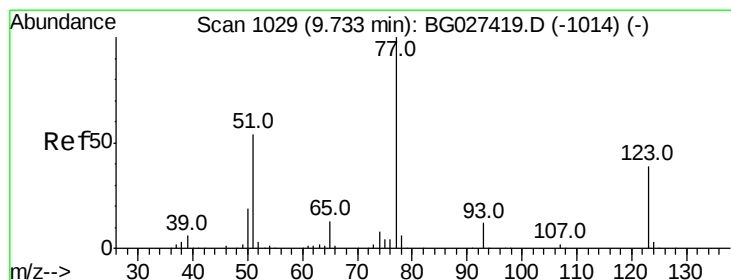
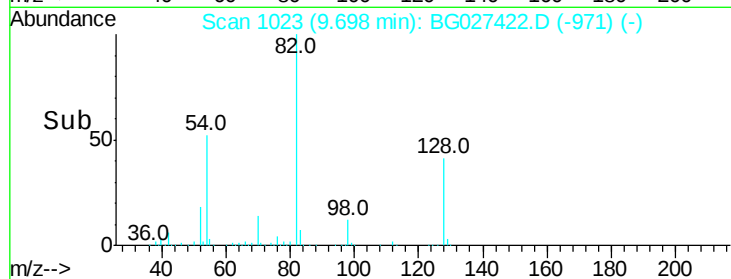
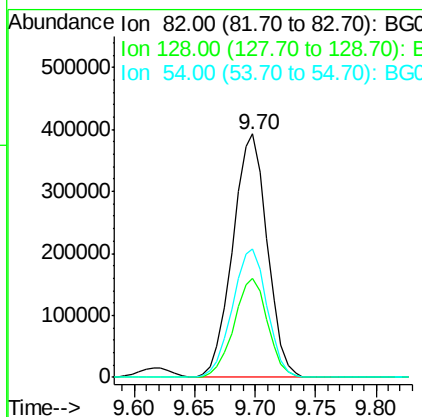
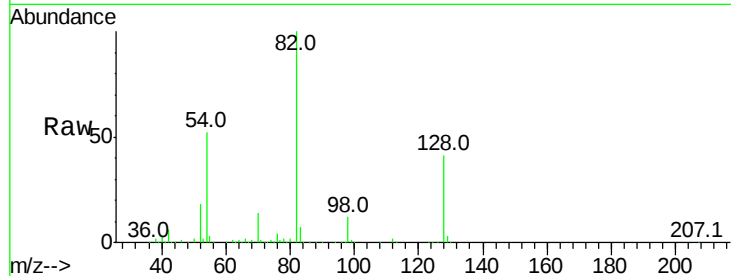
#23
Nitrobenzene-d5
Concen: 206.66 ng
RT: 9.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	26.4	39.6#
54	52.5	49.4	74.2

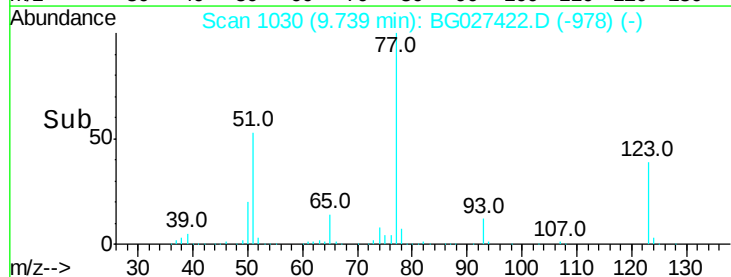
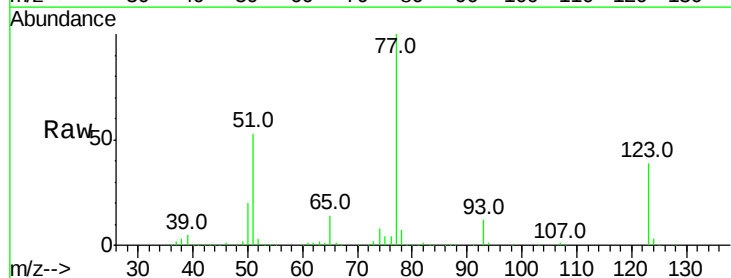
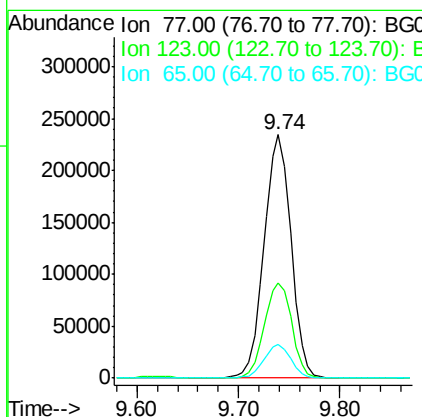
Manual Integrations
APPROVED

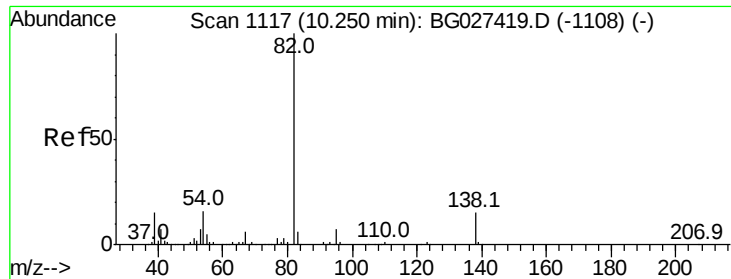
mohammad
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#24
Nitrobenzene
Concen: 100.44 ng
RT: 9.74 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	26.1	39.1#
65	13.8	12.4	18.6





#25

Isophorone

Concen: 95.58 ng

RT: 10.26 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

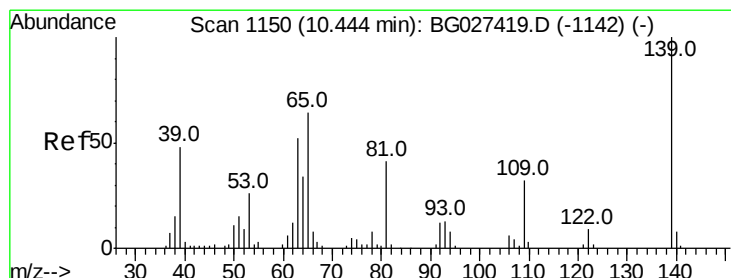
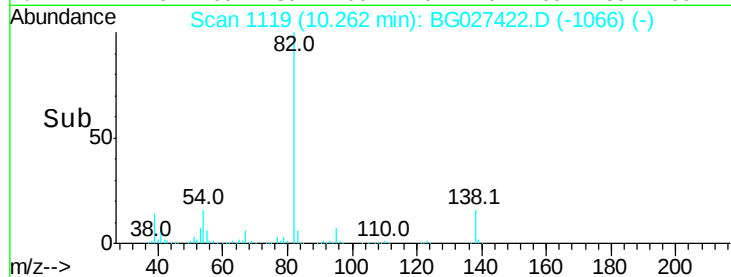
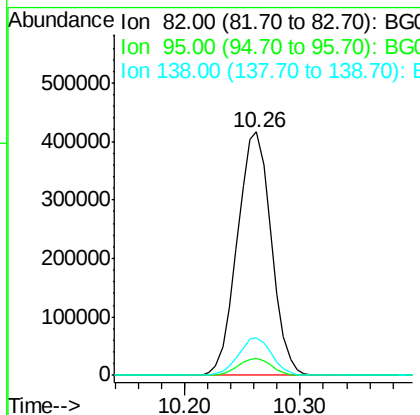
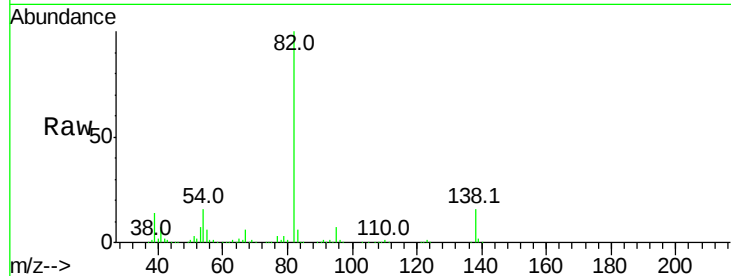
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.5	11.3#
138	15.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 110.82 ng

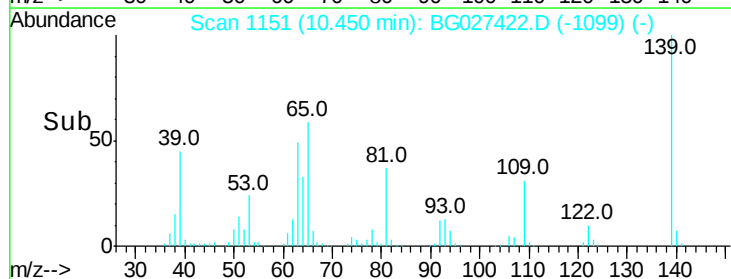
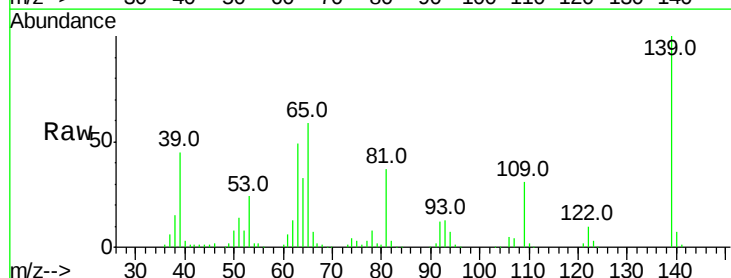
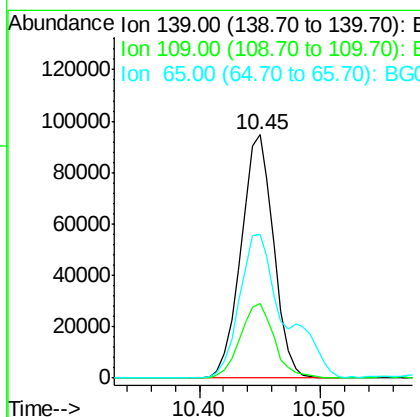
RT: 10.45 min Scan# 1151

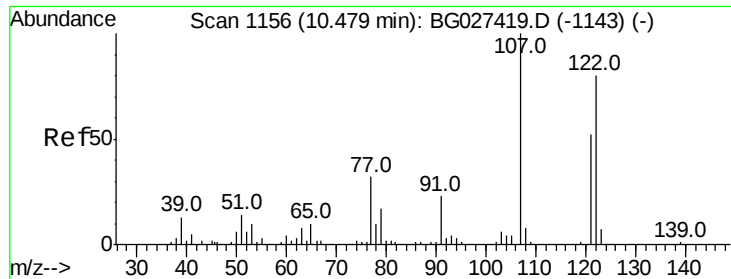
Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.6	38.6	58.0#
65	59.0	57.1	85.7





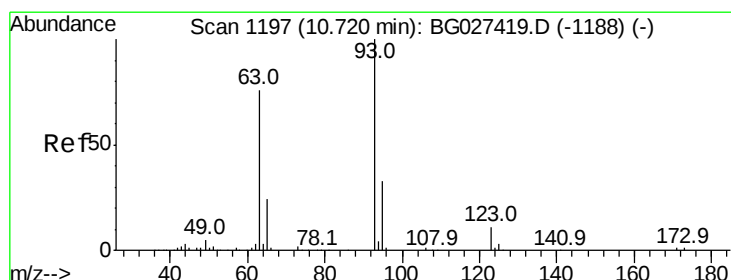
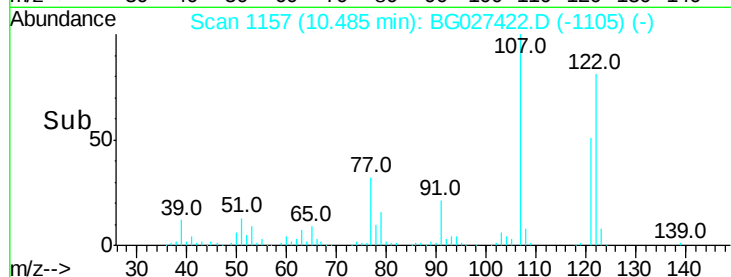
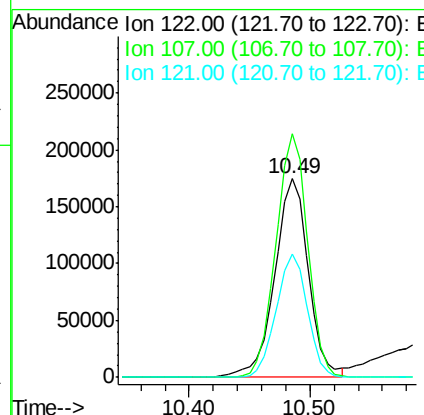
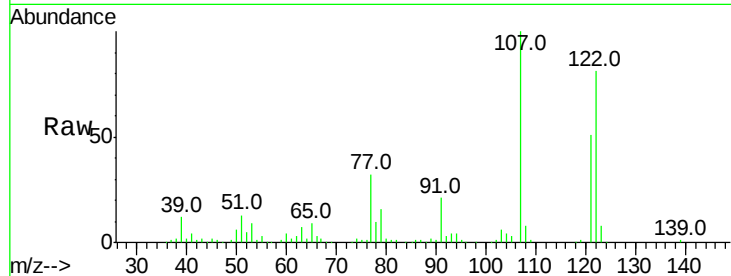
#27
2,4-Dimethylphenol
Concen: 87.85 ng
RT: 10.49 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.8	104.2	156.4
121	62.3	46.0	69.0

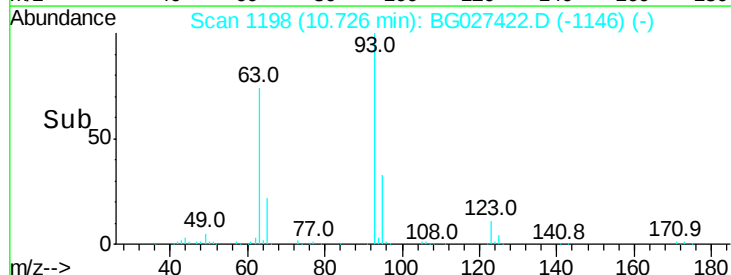
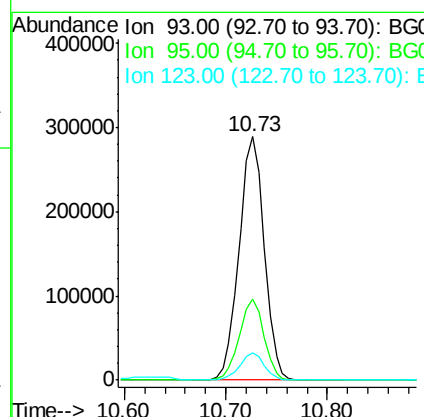
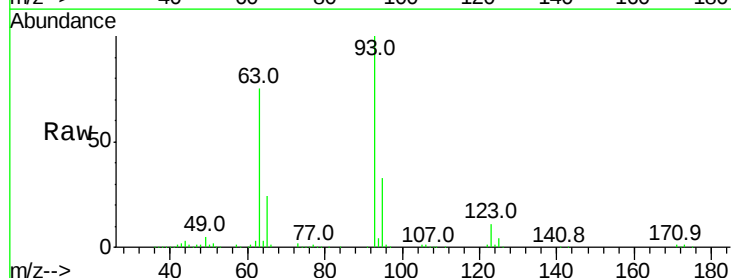
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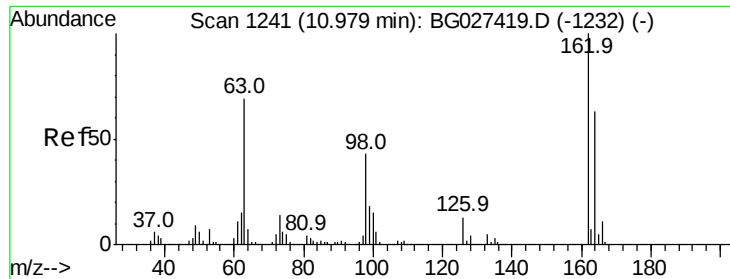
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 86.62 ng
RT: 10.73 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	11.3	8.3	12.5





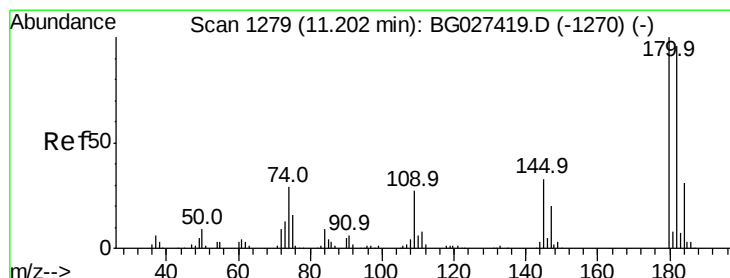
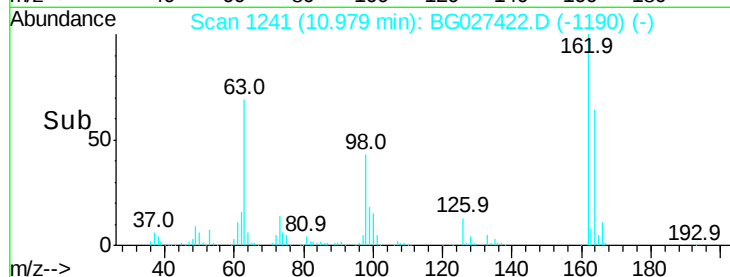
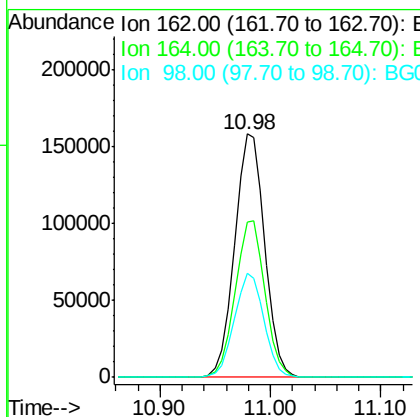
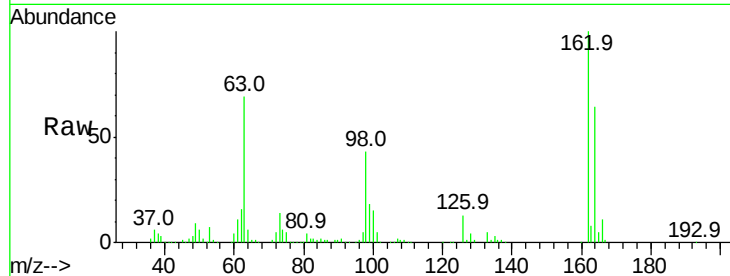
#29
 2,4-Dichlorophenol
 Concen: 86.41 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	301091		
164	64.0	42.4	82.4	
98	42.8	20.3	60.3	

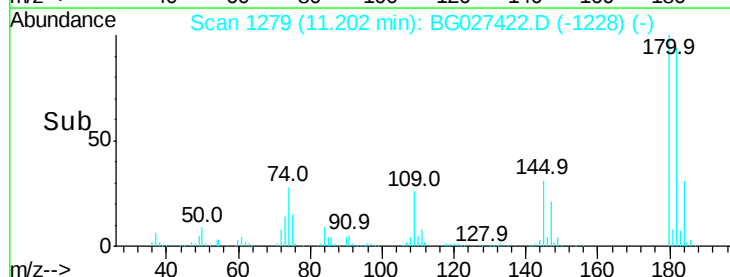
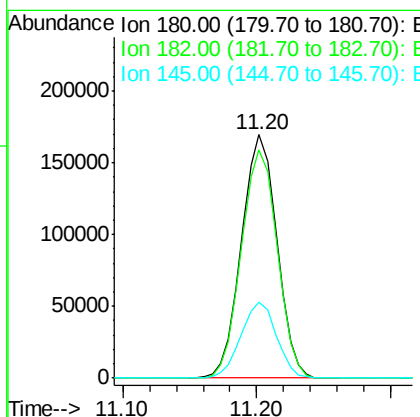
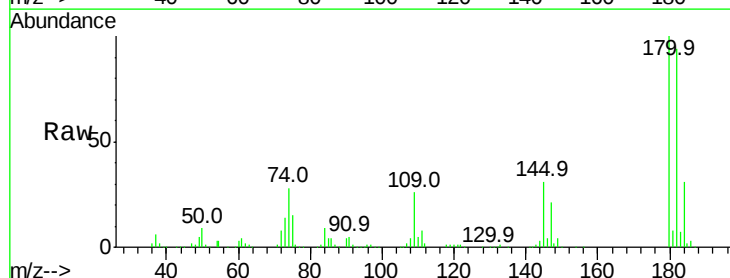
Manual Integrations
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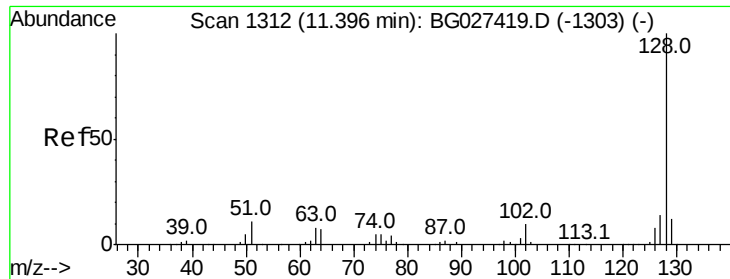
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#30
 1,2,4-Trichlorobenzene
 Concen: 80.57 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310843		
182	93.9	77.0	115.4	
145	31.2	23.4	35.0	





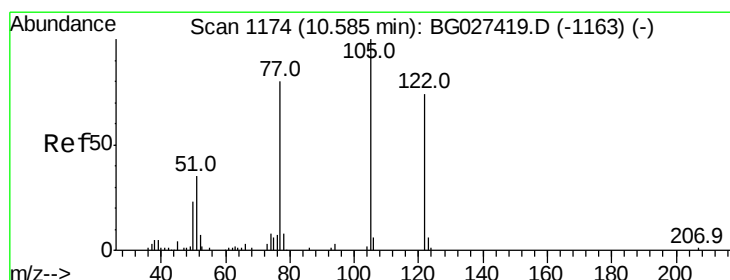
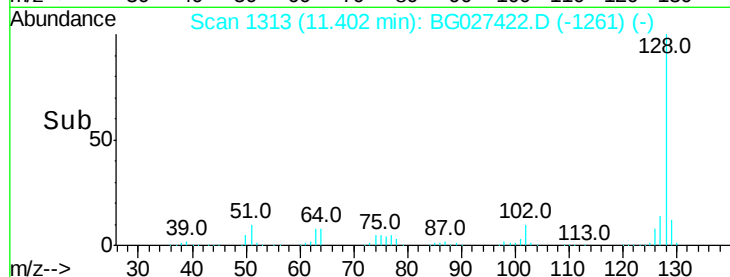
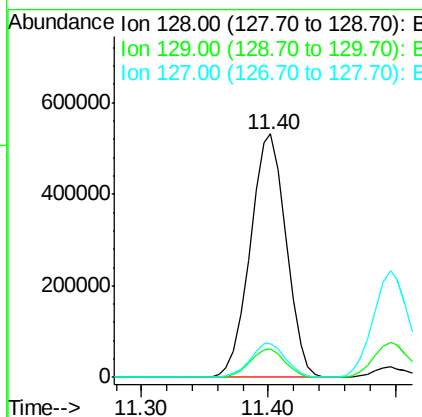
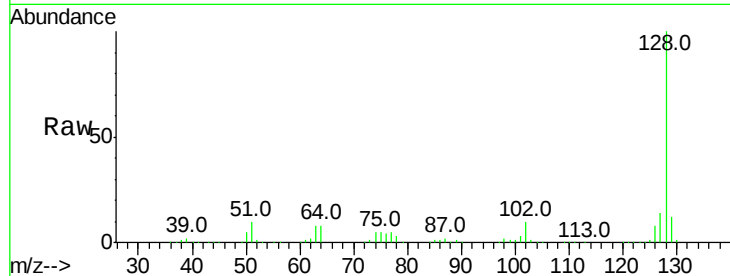
#31
Naphthalene
Concen: 80.63 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 1046186
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.0 11.4 17.0

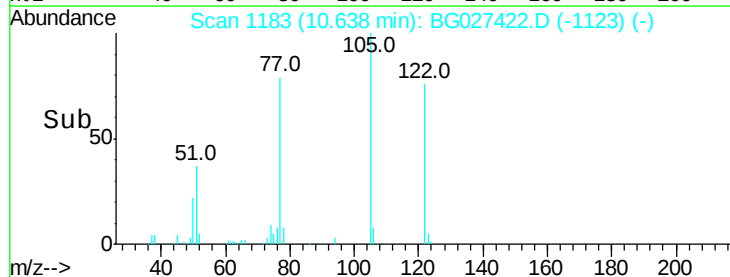
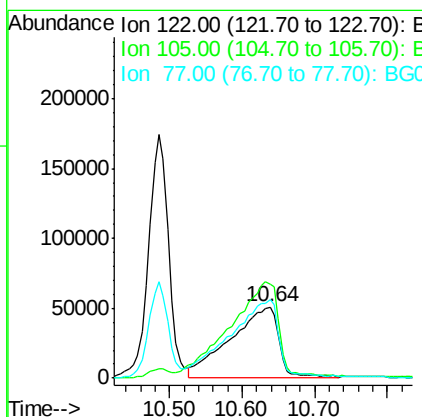
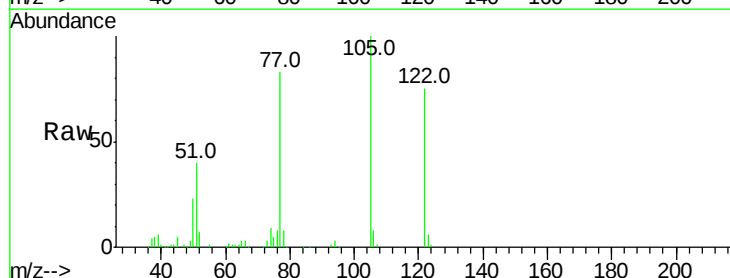
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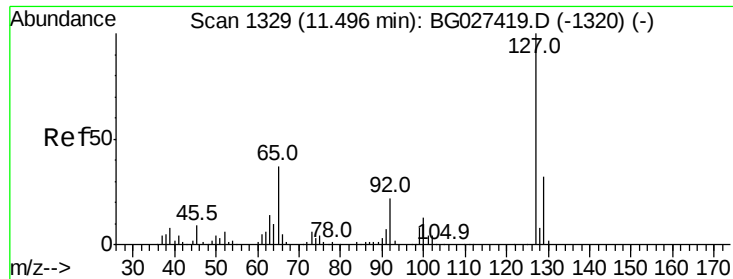
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#32
Benzoic acid
Concen: 103.18 ng
RT: 10.64 min Scan# 1183
Delta R.T. 0.05 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:122 Resp: 240430
Ion Ratio Lower Upper
122 100
105 132.5 120.1 160.1
77 109.9 104.6 144.6





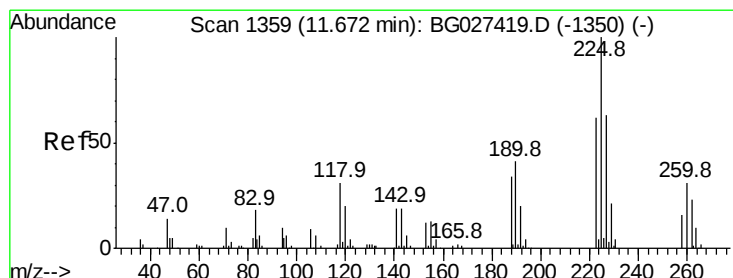
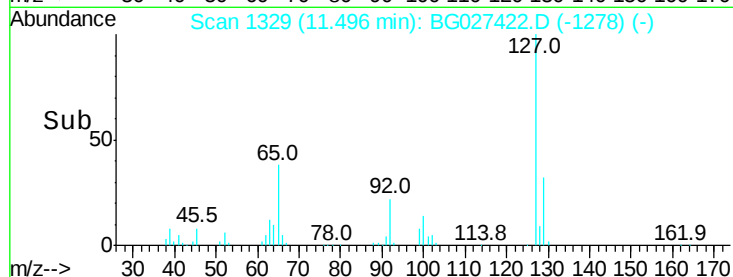
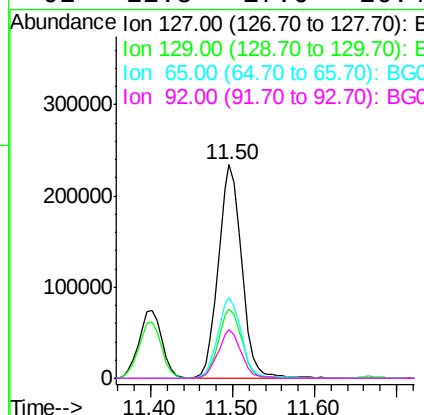
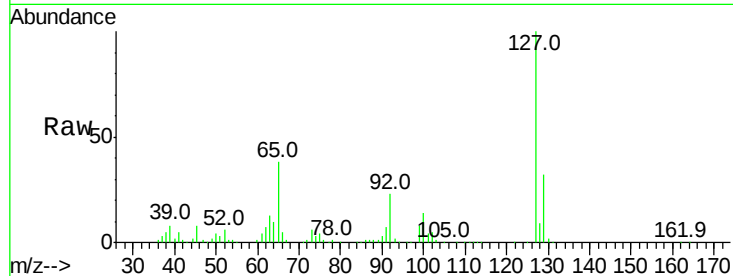
#33
4-Chloroaniline
Concen: 85.85 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	23.6	35.4		
65	37.8	37.7	56.5		
92	22.5	17.6	26.4		

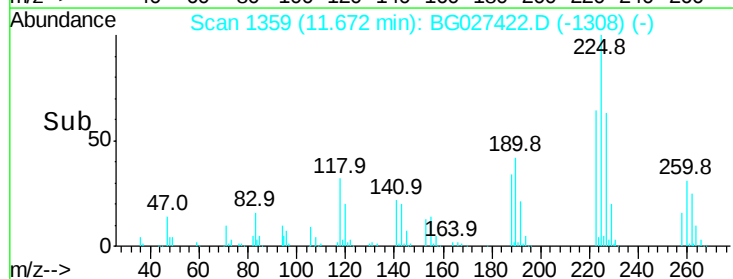
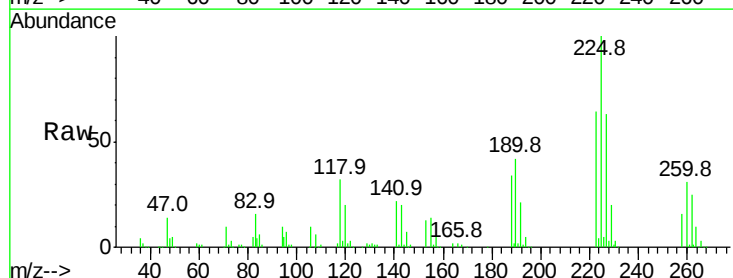
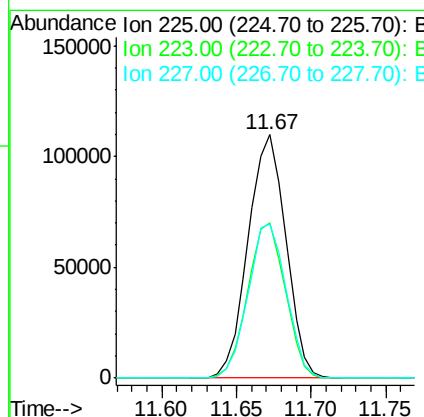
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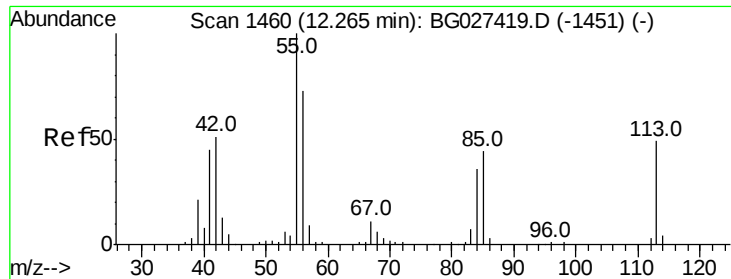
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#34
Hexachlorobutadiene
Concen: 81.17 ng
RT: 11.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.7	76.1		
227	63.3	49.0	73.6		





#35

Caprolactam

Concen: 111.37 ng/mL

RT: 12.29 min Scan# 1465

Delta R.T. 0.03 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 133094

Ion Ratio Lower Upper

113 100

55 209.1 198.6 238.6

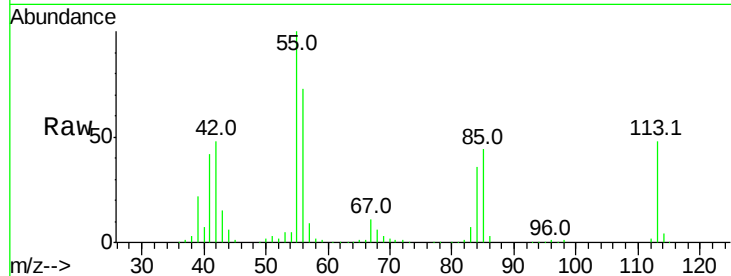
56 153.6 140.4 180.4

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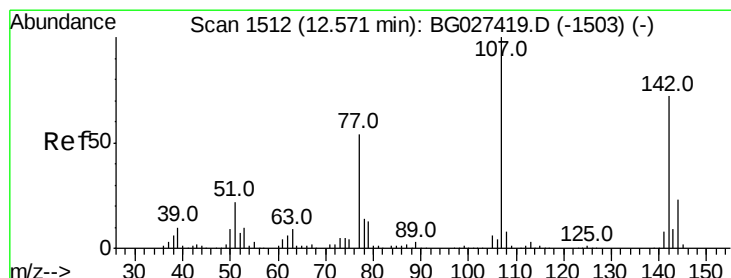
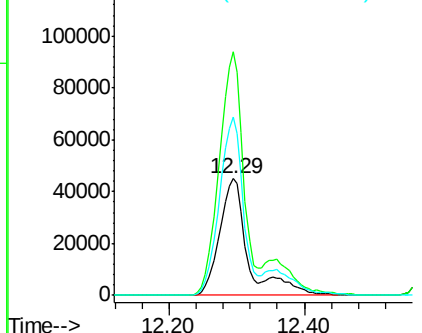
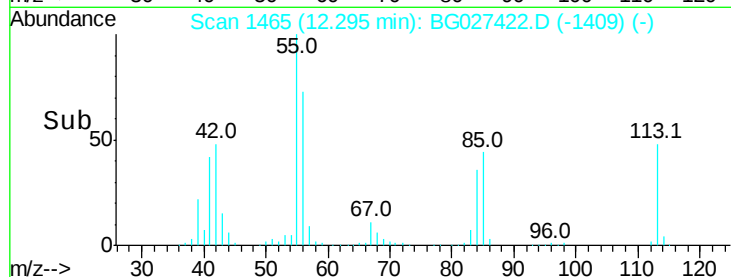
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 94.12 ng/mL

RT: 12.58 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

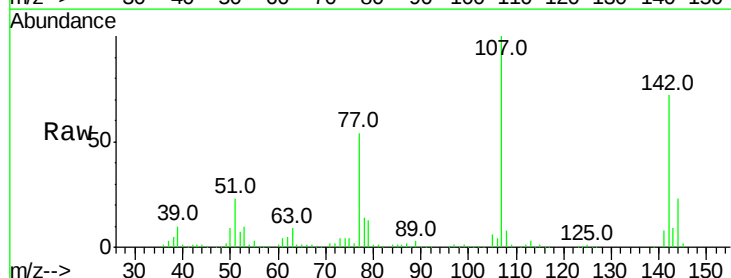
Tgt Ion:107 Resp: 411048

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

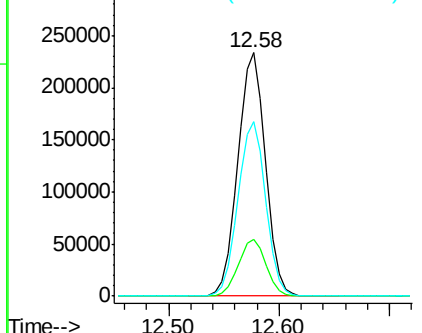
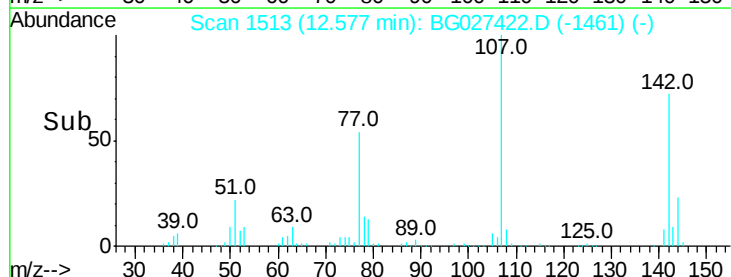
142 71.6 54.1 81.1

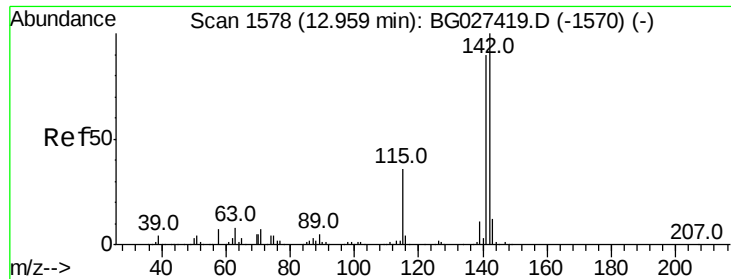


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 80.60 ng

RT: 12.96 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BG027422.D

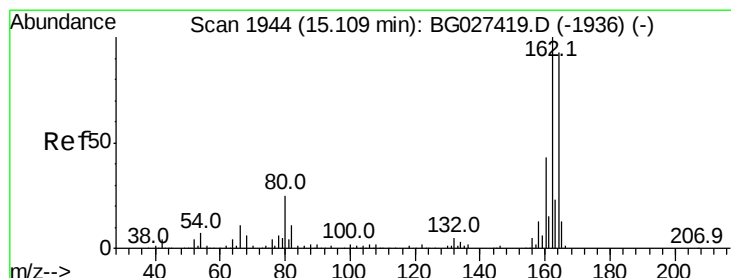
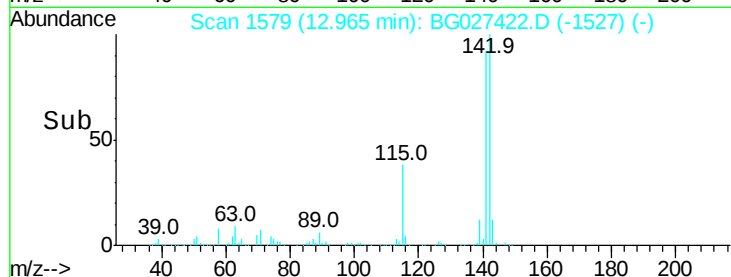
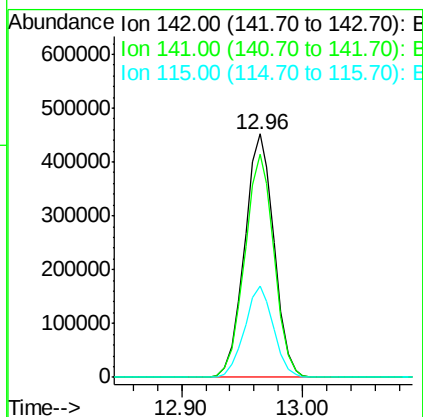
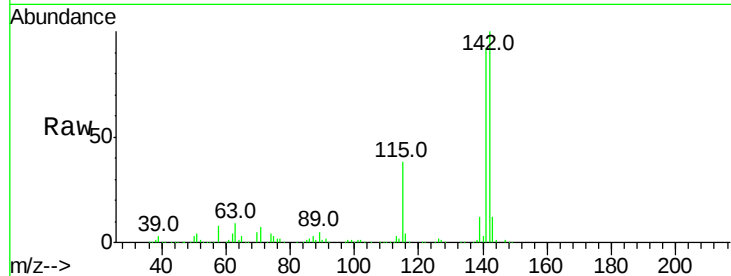
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.4	105.6
115	37.6	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

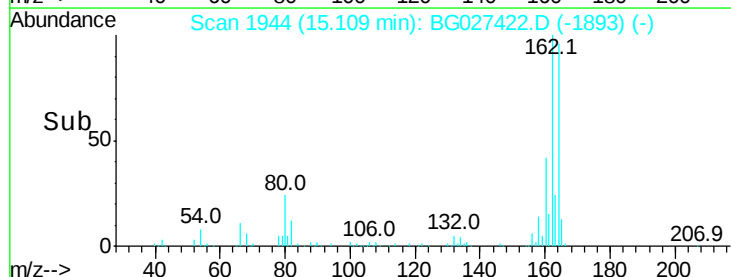
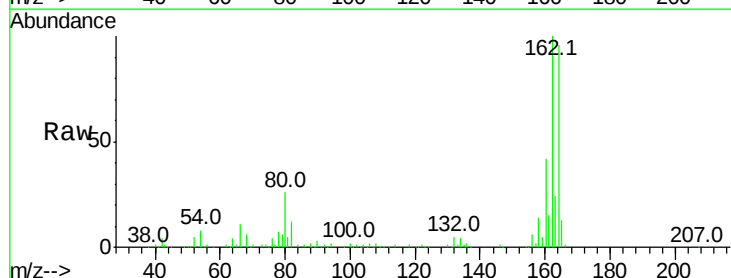
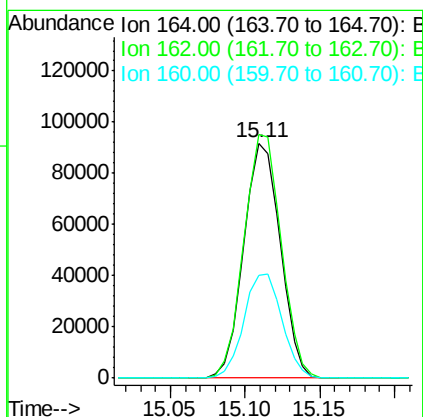
RT: 15.11 min Scan# 1944

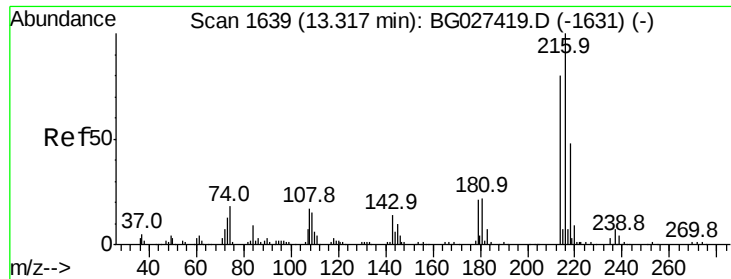
Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	44.0	34.7	52.1





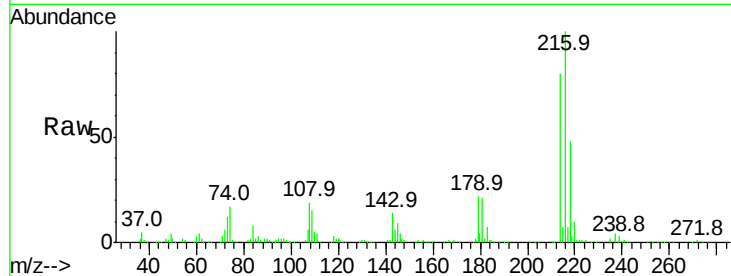
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.07 ng
 RT: 13.32 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

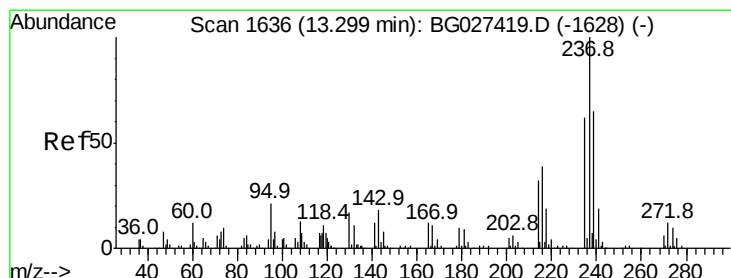
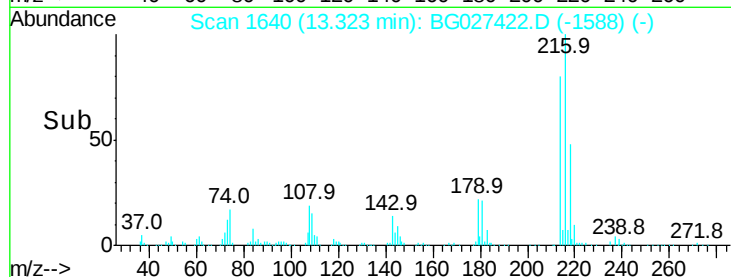
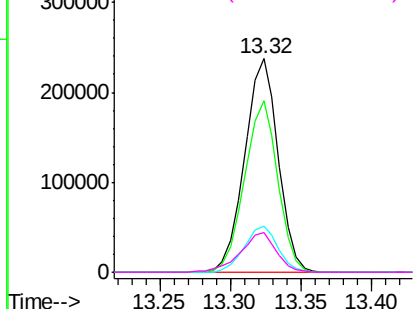
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	64.4	96.6	
179	21.6	17.4	26.0	
108	19.7	15.6	23.4	

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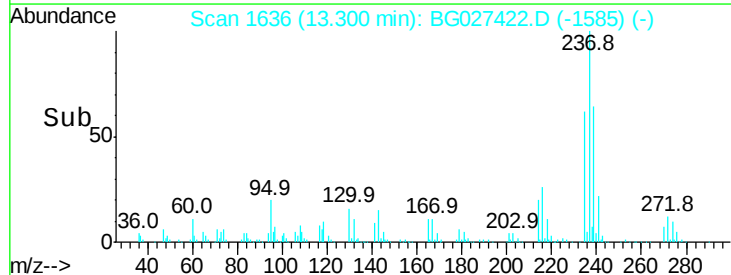
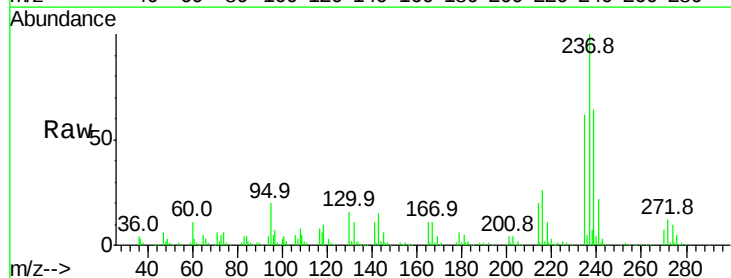
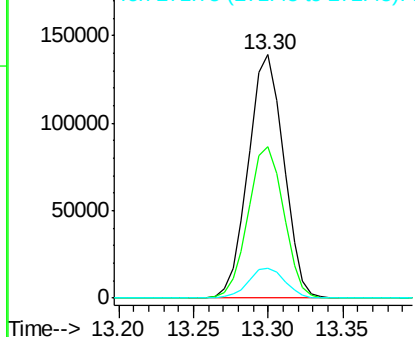
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

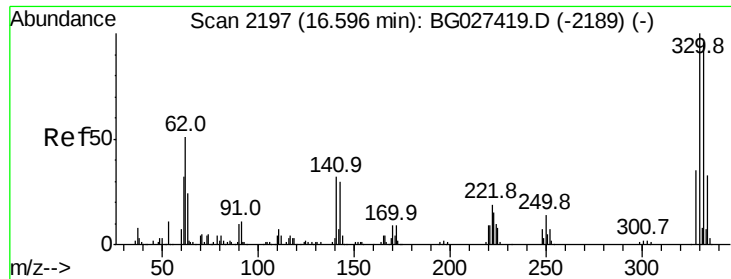


#40
 Hexachlorocyclopentadiene
 Concen: 88.61 ng
 RT: 13.30 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.2	39.4	79.4	
272	12.2	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





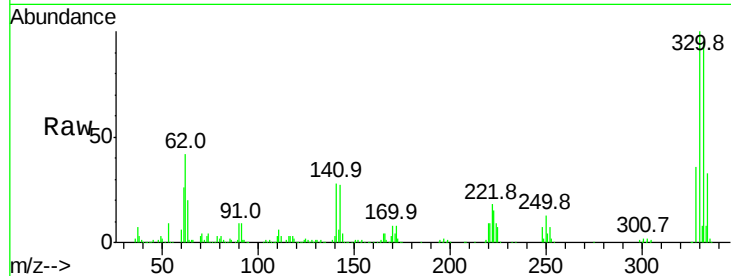
#41
 2,4,6-Tribromophenol
 Concen: 202.06 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

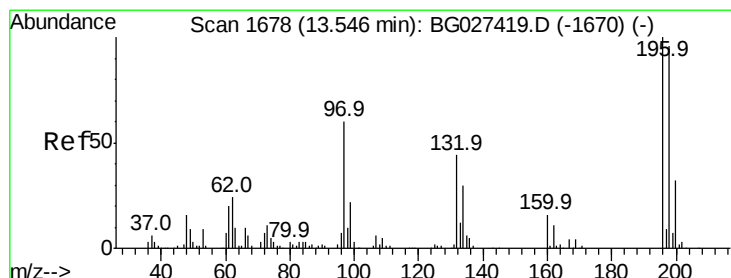
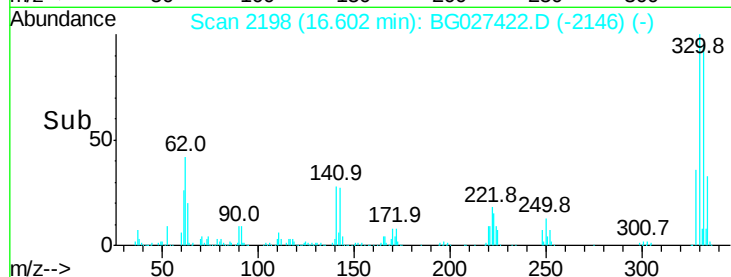
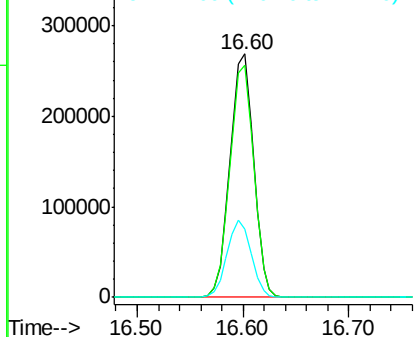
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.3	115.9	
141	32.4	32.1	48.1	

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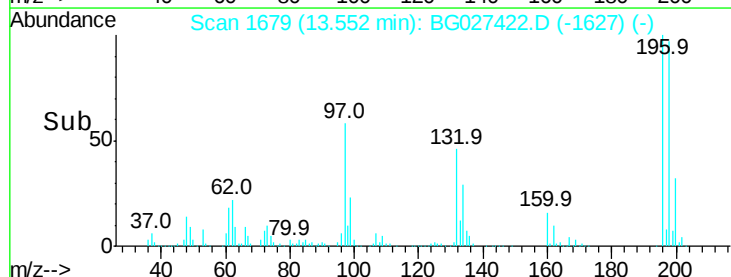
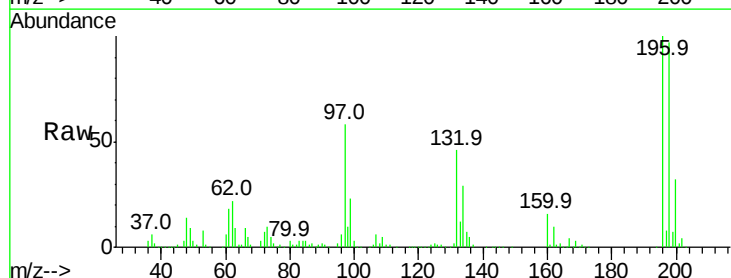
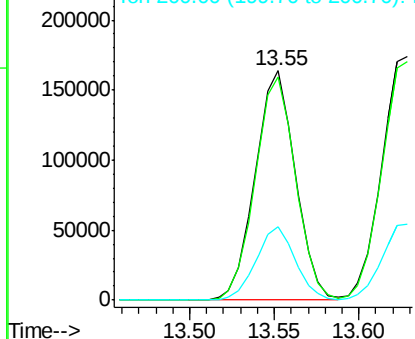
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

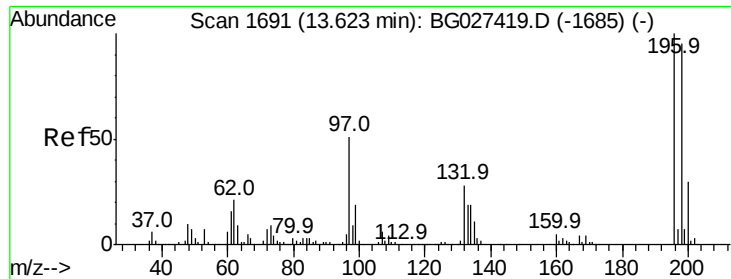


#42
 2,4,6-Trichlorophenol
 Concen: 91.44 ng
 RT: 13.55 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	81.4	122.2	
200	32.0	27.0	40.6	

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





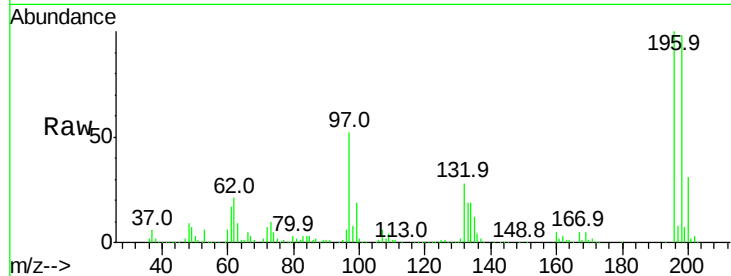
#43
 2,4,5-Trichlorophenol
 Concen: 91.78 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	302585
Ion Ratio		Lower	Upper
196	100		
198	98.0	79.9	119.9
97	51.5	45.4	68.0
132	28.1	20.7	31.1

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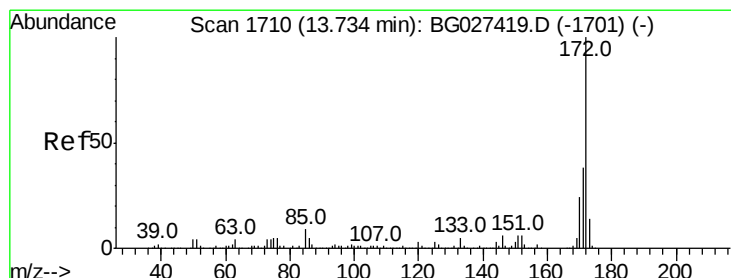
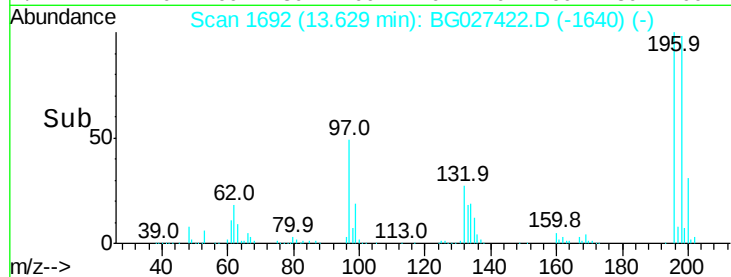
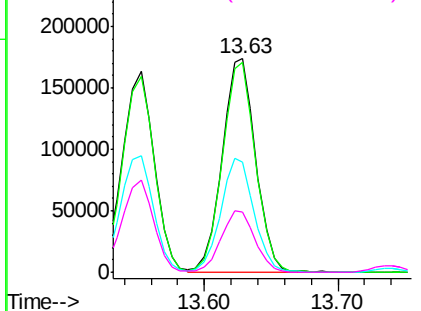
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 153.22 ng
 RT: 13.74 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

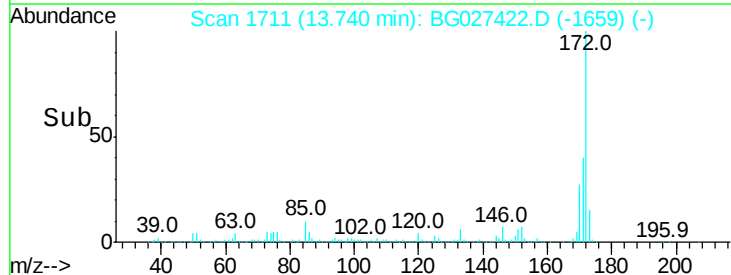
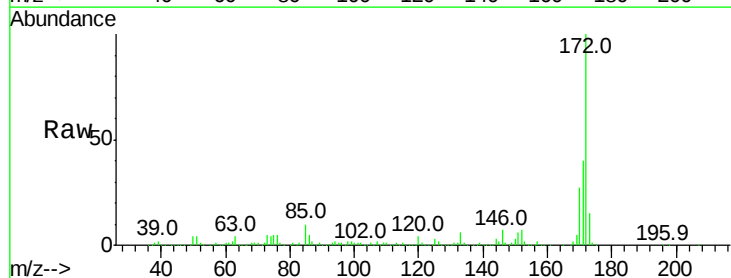
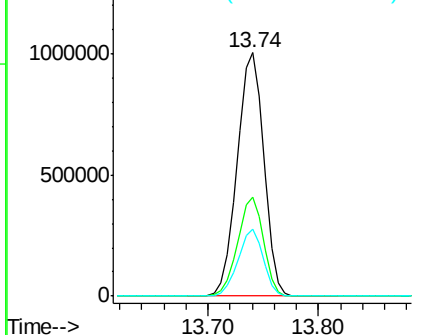
Tgt Ion:	172	Resp:	1707723
Ion Ratio		Lower	Upper
172	100		
171	40.4	32.2	48.2
170	27.3	21.8	32.6

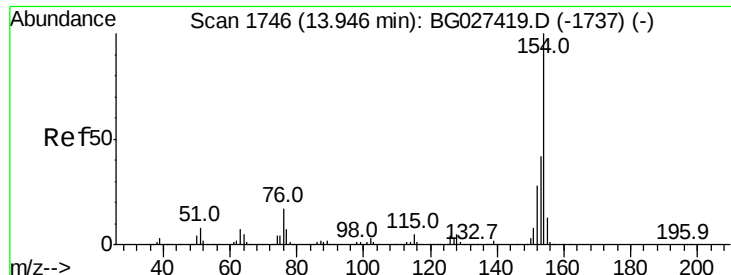
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 79.13 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1007103

Ion Ratio Lower Upper

154 100

153 42.0 23.0 63.0

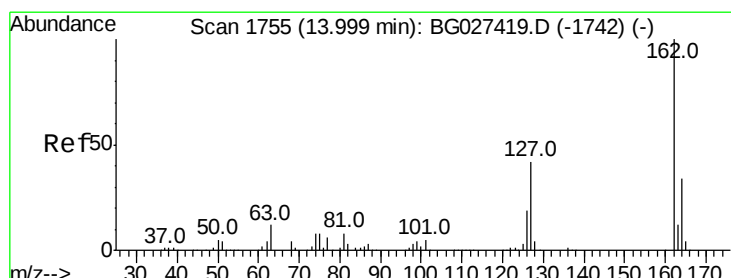
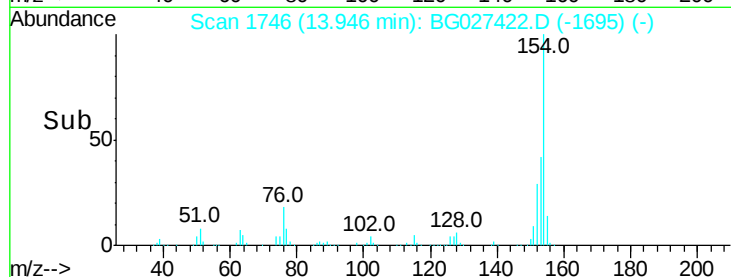
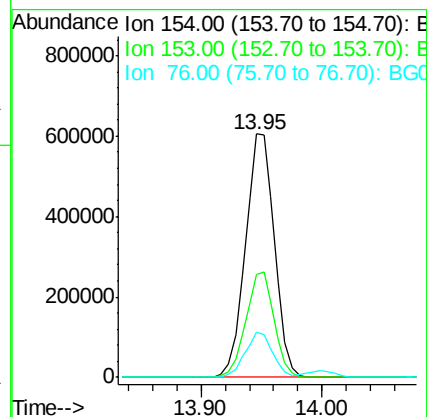
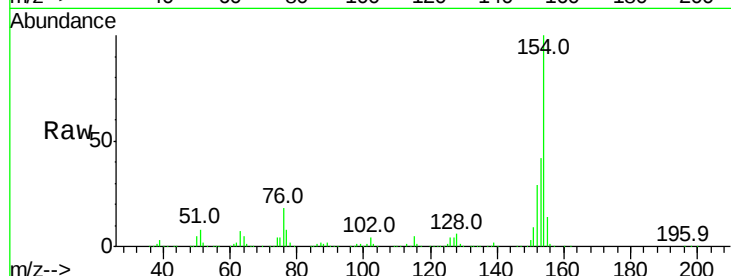
76 18.4 0.0 33.5

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#46

2-Chloronaphthalene

Concen: 81.69 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

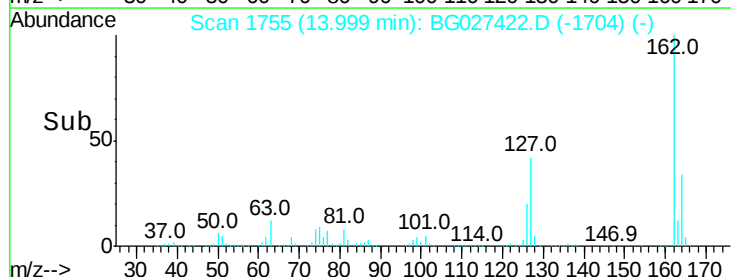
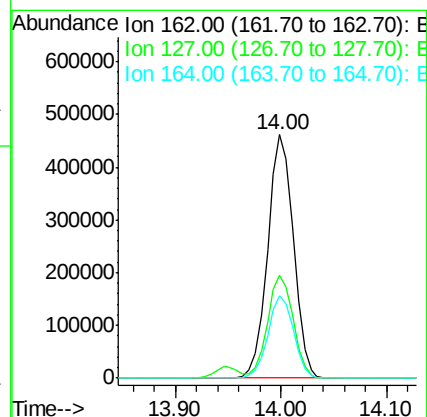
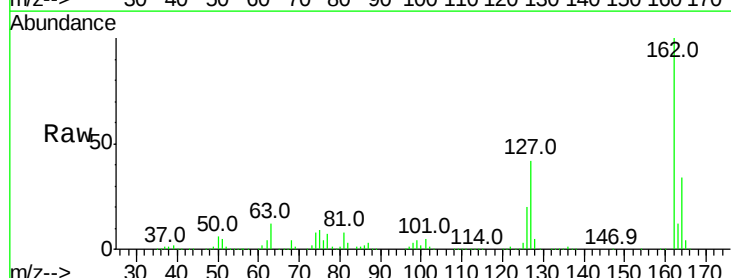
Tgt Ion:162 Resp: 779497

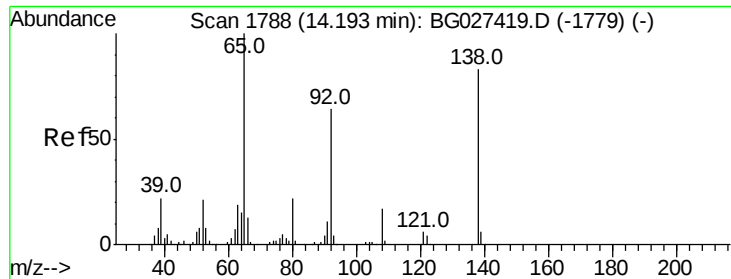
Ion Ratio Lower Upper

162 100

127 42.0 32.2 48.4

164 34.0 27.3 40.9





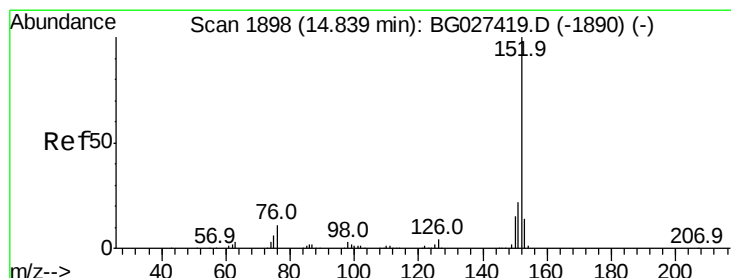
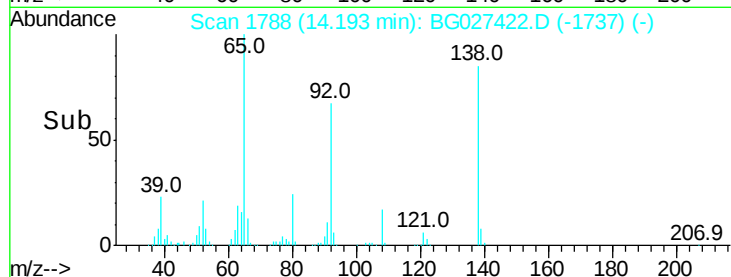
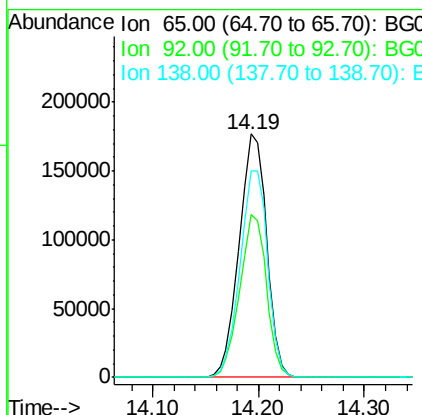
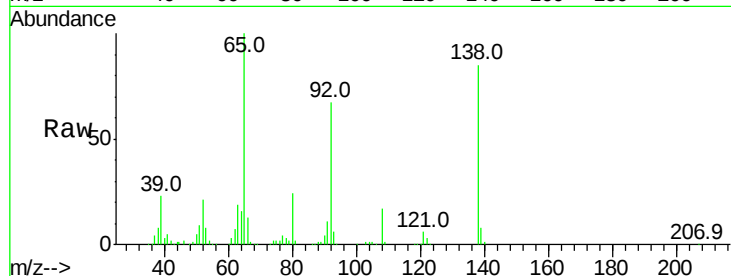
#47
2-Nitroaniline
Concen: 130.11 ng
RT: 14.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	49.0	73.4
138	84.7	58.6	87.8

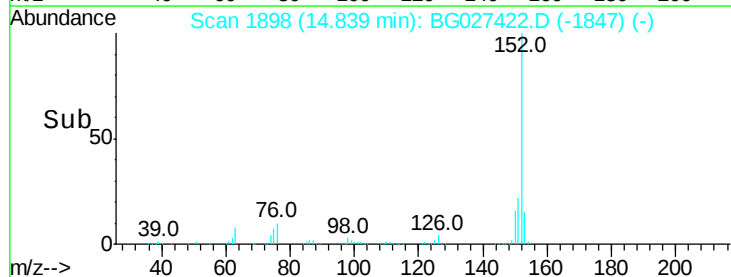
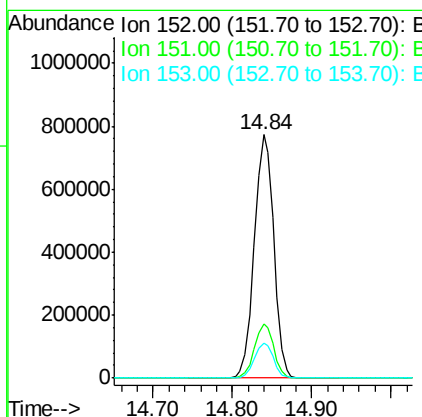
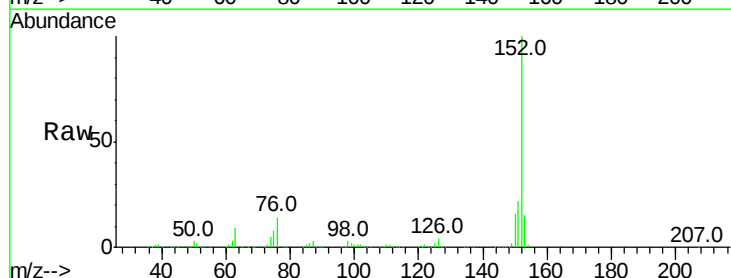
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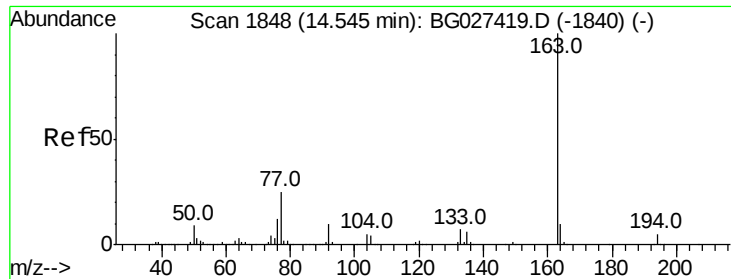
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#48
Acenaphthylene
Concen: 82.10 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	14.6	11.3	16.9





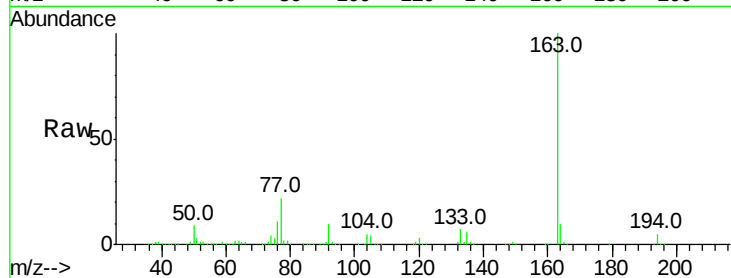
#49
Dimethylphthalate
Concen: 82.29 ng
RT: 14.56 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

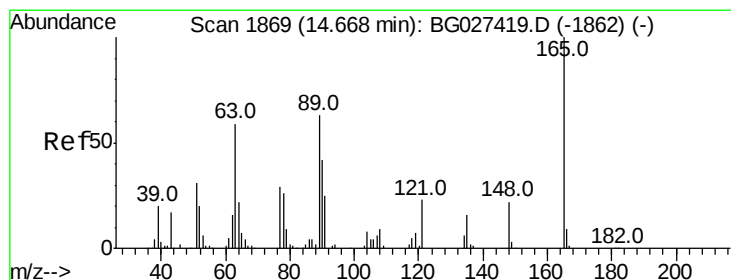
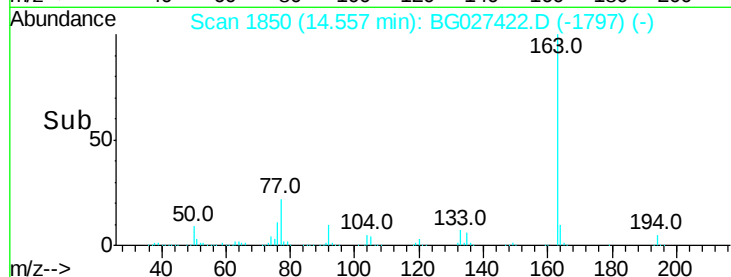
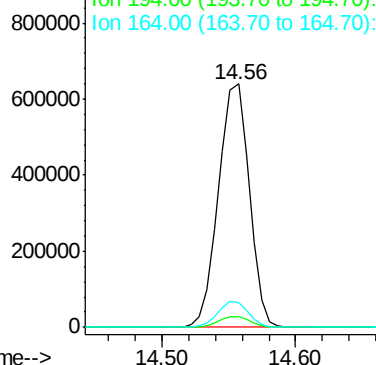
Tot Ion:163 Resp: 1017861
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 9.3 13.9

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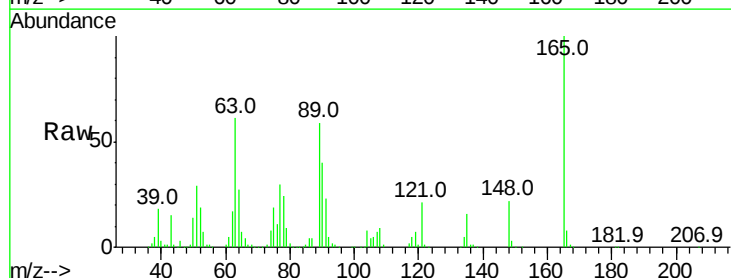


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

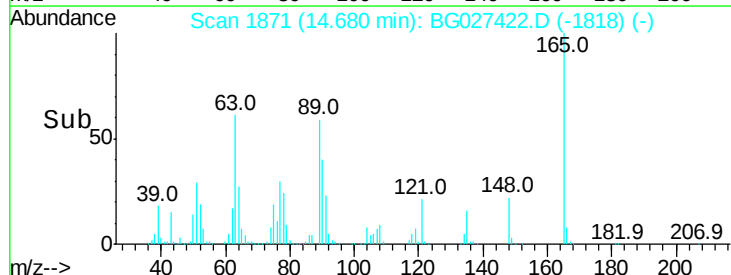
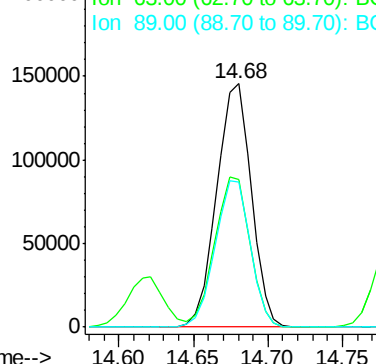


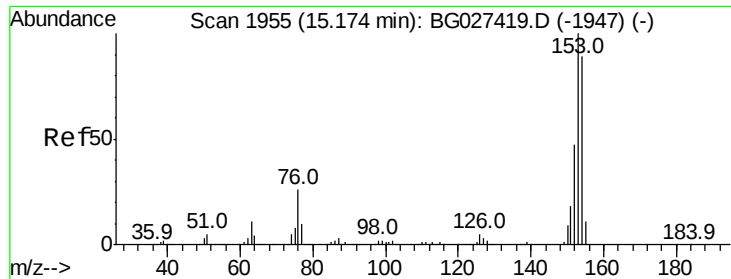
#50
2,6-Dinitrotoluene
Concen: 101.56 ng
RT: 14.68 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion:165 Resp: 234006
Ion Ratio Lower Upper
165 100
63 60.7 63.9 95.9#
89 59.4 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: 85.24 ng

RT: 15.18 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

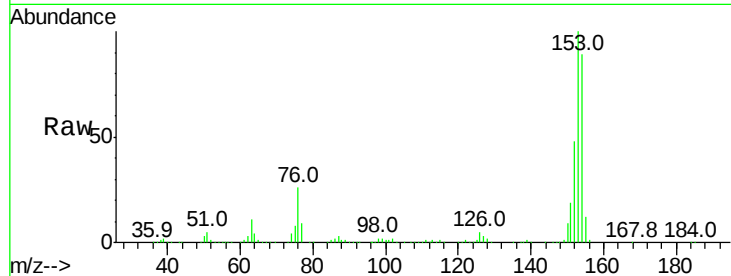
ClientSampleId :

SSTDIC080

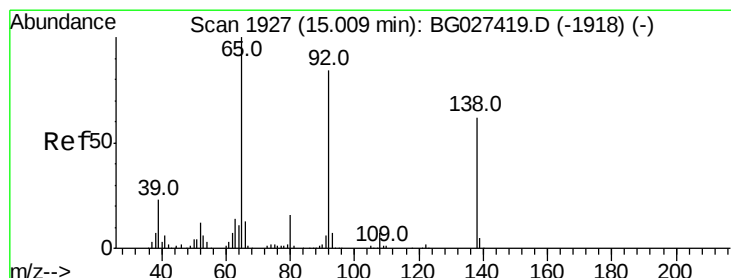
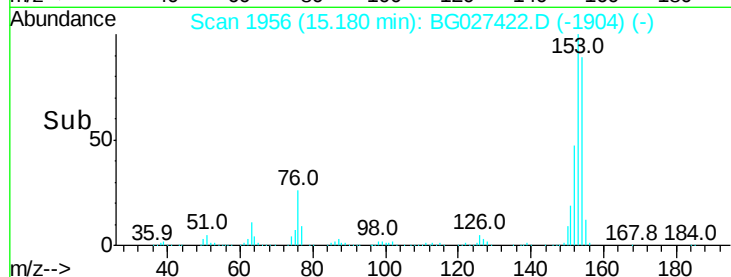
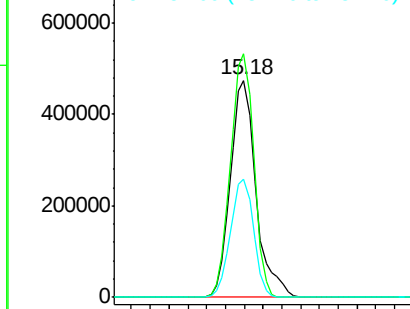
Tot Ion:	154	Resp:	895368
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.8	131.6
152	54.2	42.2	63.4

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



#52

3-Nitroaniline

Concen: 100.29 ng

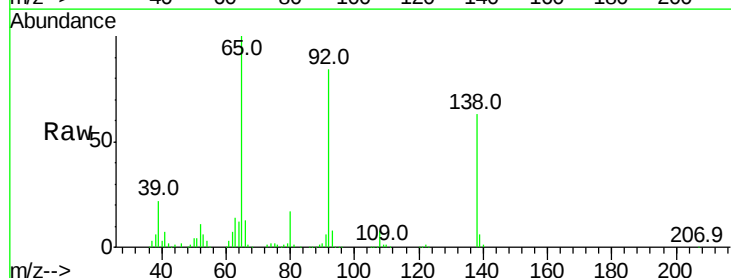
RT: 15.02 min Scan# 1928

Delta R.T. 0.01 min

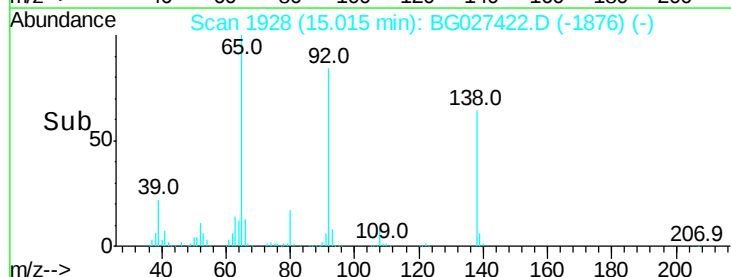
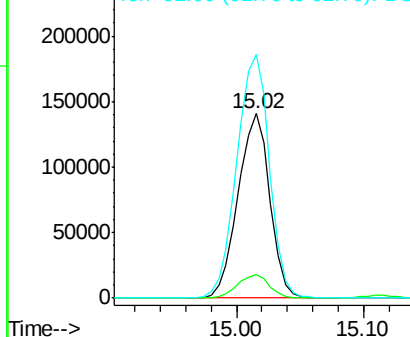
Lab File: BG027422.D

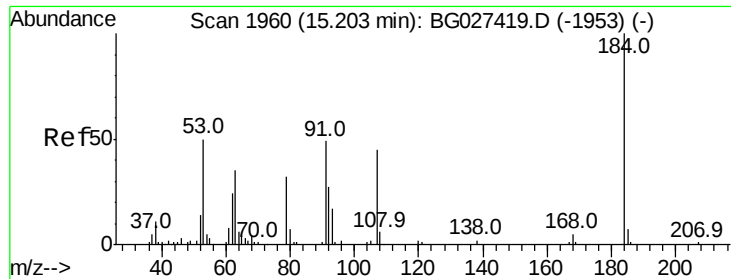
Acq: 14 Jun 2017 18:08

Tgt Ion:	138	Resp:	243552
Ion Ratio	Lower	Upper	
138	100		
108	12.9	10.9	16.3
92	132.0	115.3	172.9



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





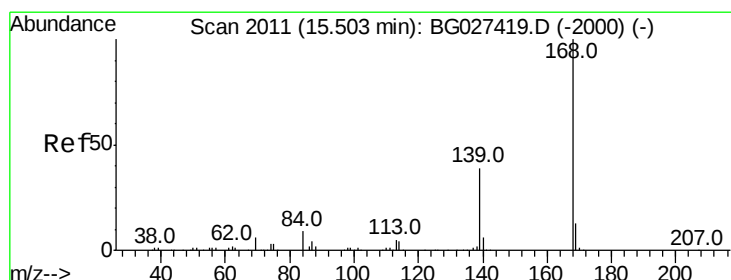
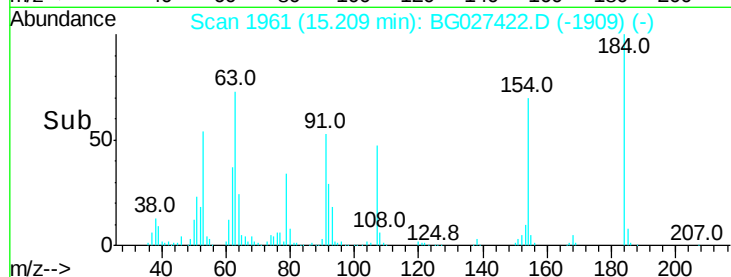
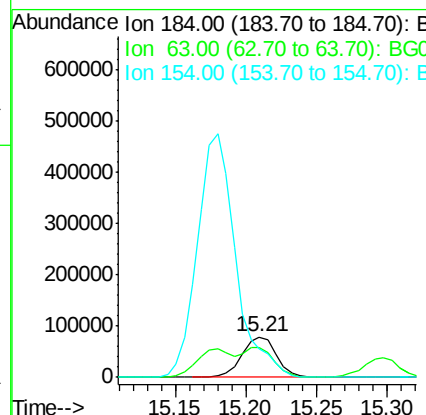
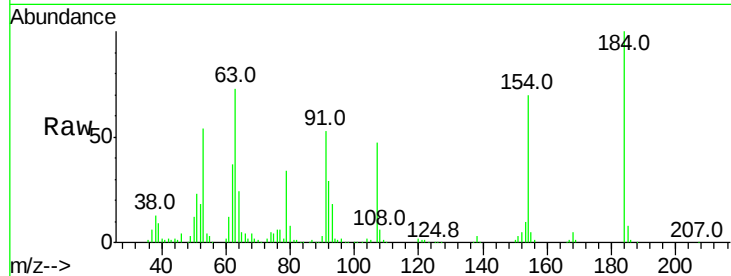
#53
2,4-Dinitrophenol
Concen: 148.76 ng
RT: 15.21 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.2	52.7	79.1
154	69.8	57.3	85.9

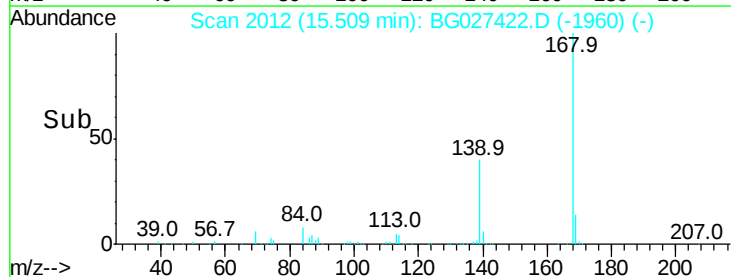
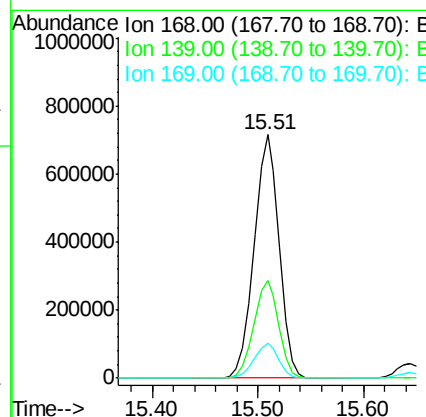
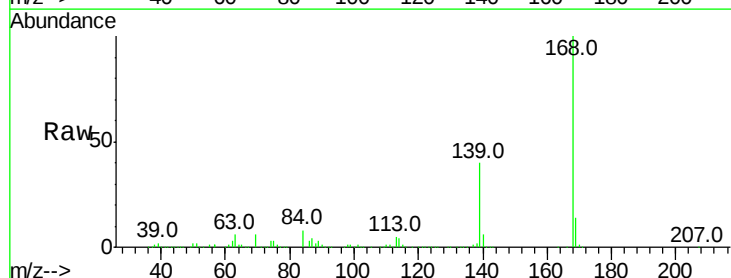
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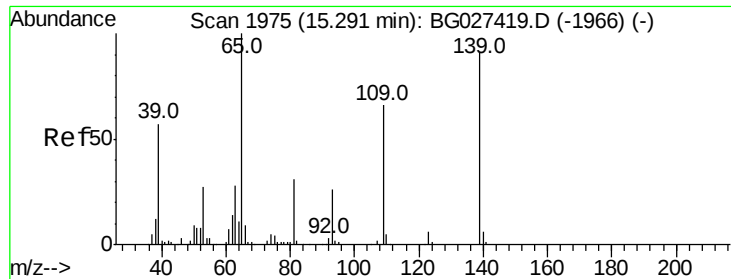
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#54
Dibenzofuran
Concen: 79.98 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	35.3	52.9
169	14.5	11.5	17.3





#55

4-Nitrophenol

Concen: 100.29 ng

RT: 15.30 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:139 Resp: 202266

Ion Ratio Lower Upper

139 100

109 73.3 101.2 141.2#

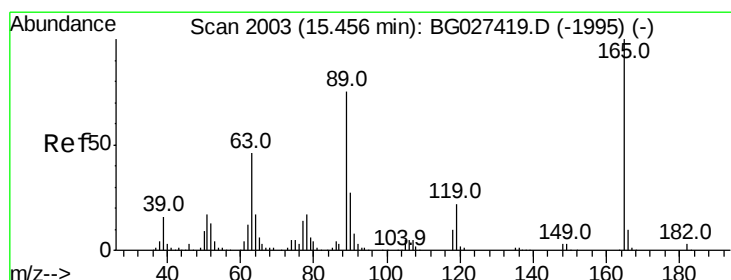
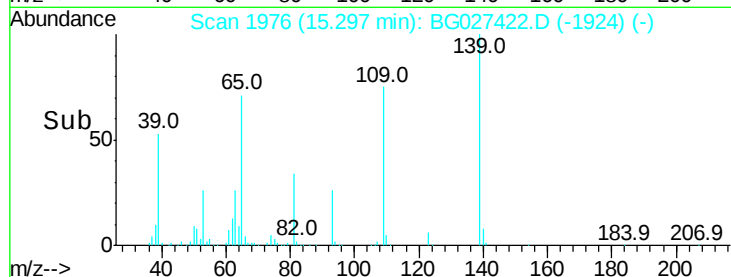
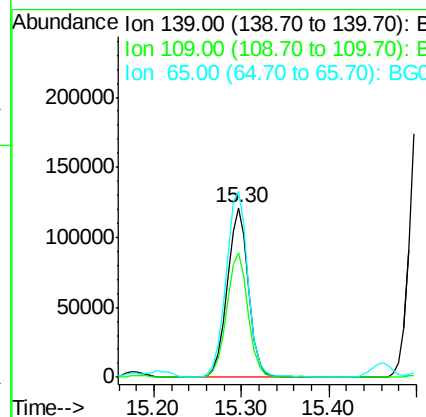
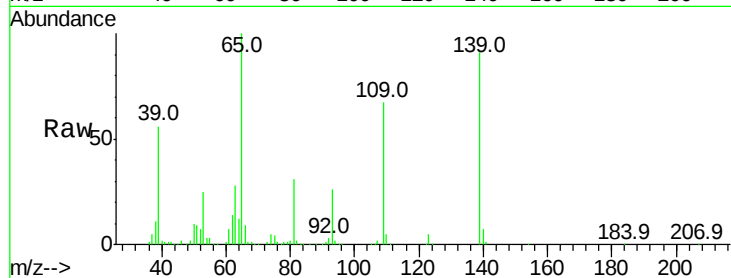
65 109.6 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 110.48 ng

RT: 15.46 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion:165 Resp: 321032

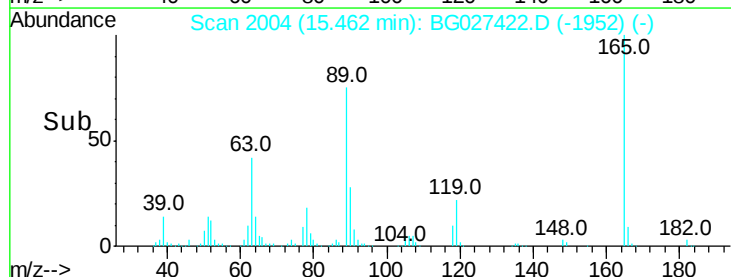
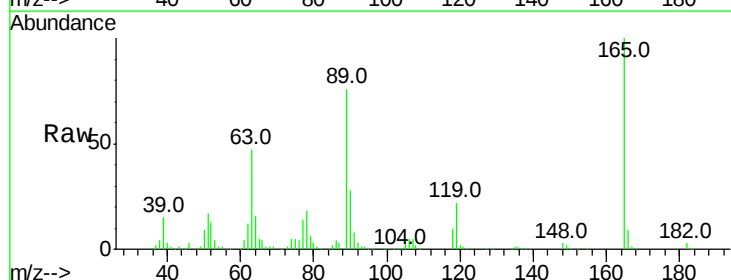
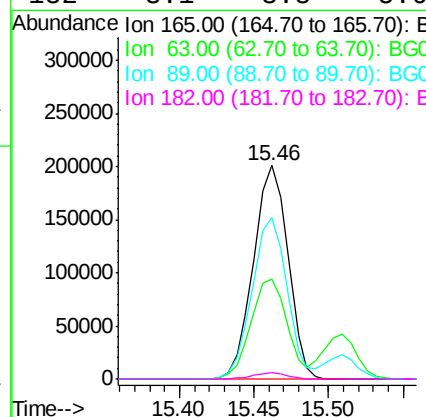
Ion Ratio Lower Upper

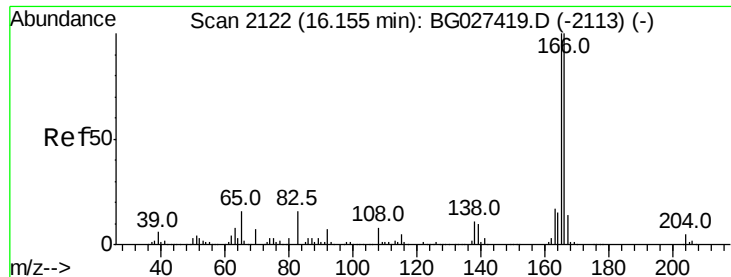
165 100

63 46.8 44.0 66.0

89 75.8 67.3 100.9

182 3.1 3.8 5.6#





#57

Fluorene

Concen: 81.08 ng

RT: 16.16 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1057050

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

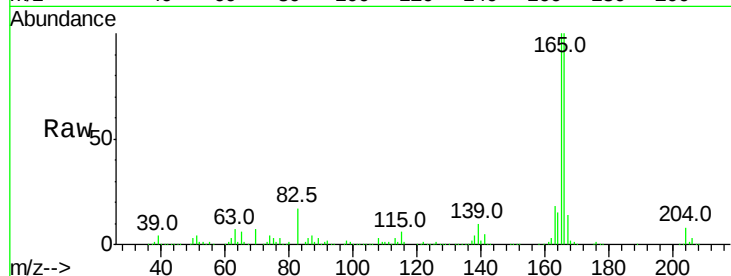
167 14.5 11.6 17.4

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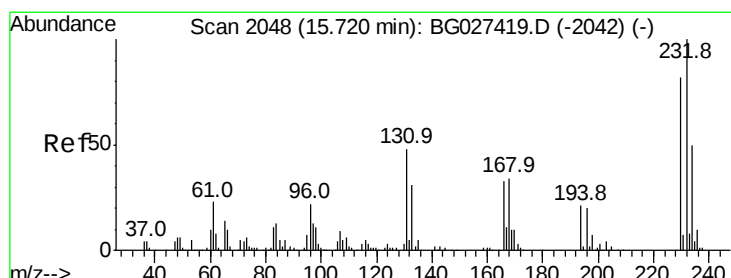
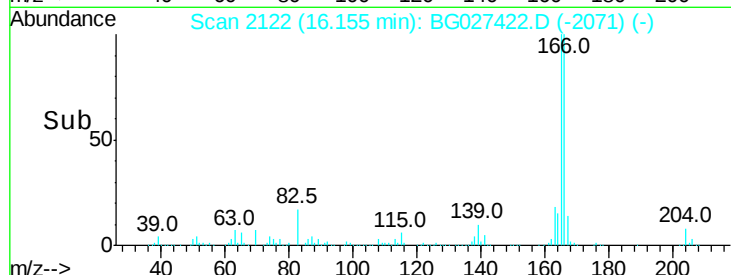
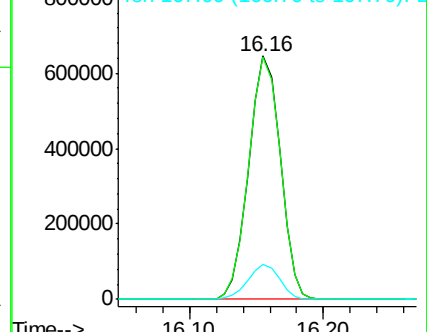


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.84 ng

RT: 15.73 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion:232 Resp: 261451

Ion Ratio Lower Upper

232 100

131 45.8 34.9 52.3

130 2.7 2.3 3.5

166 31.7 24.2 36.4

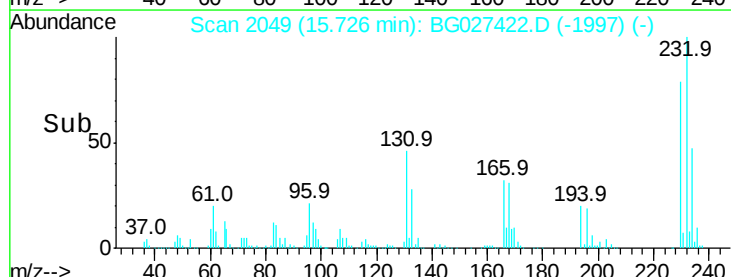
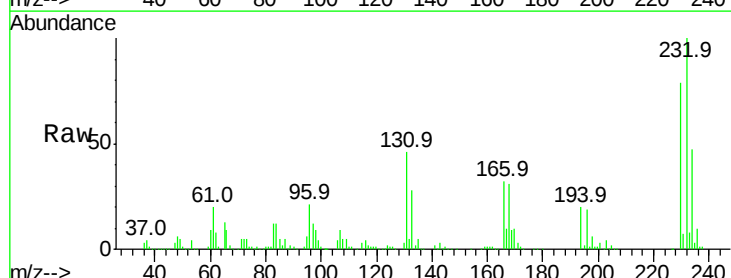
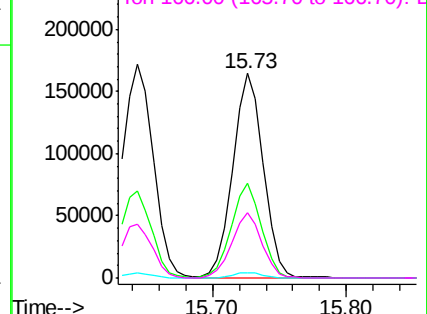
Abundance

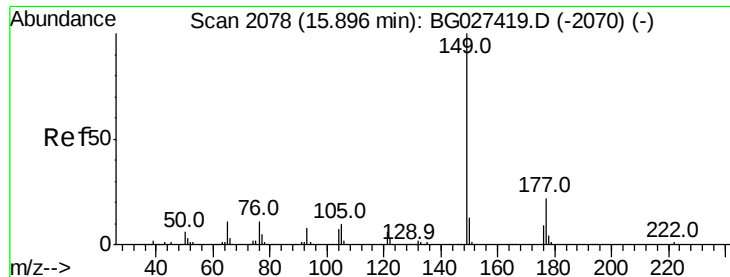
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





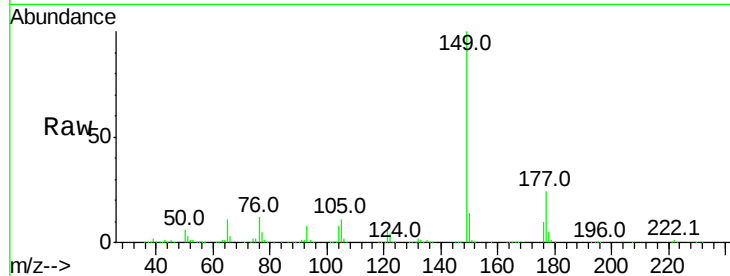
#59
Diethylphthalate
Concen: 84.56 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

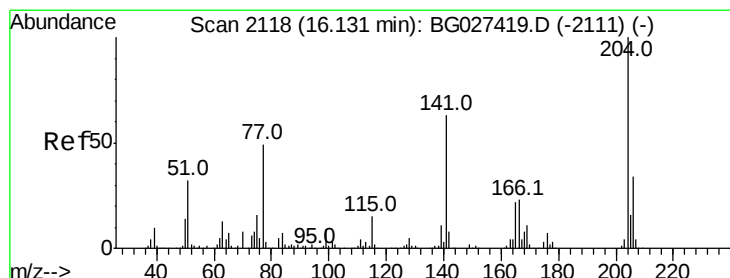
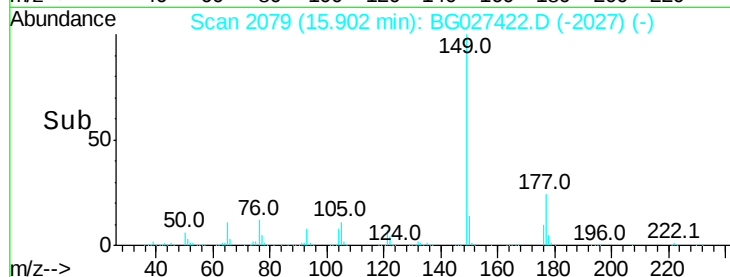
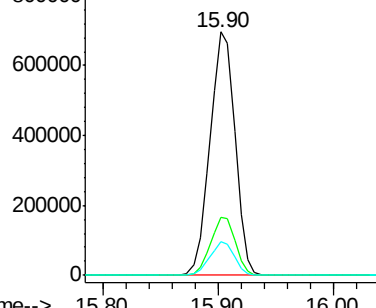
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.9	10.2	15.2

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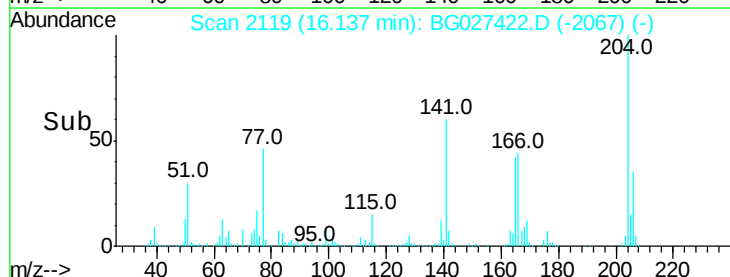
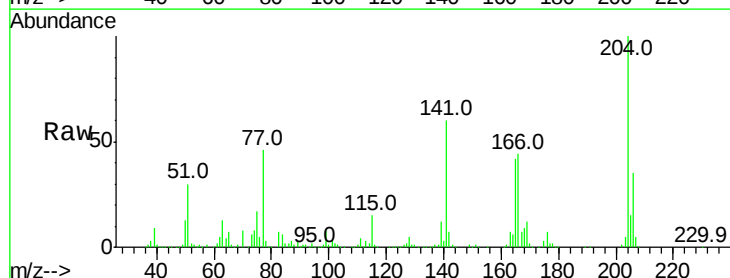
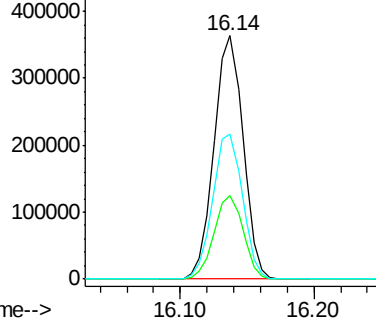
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

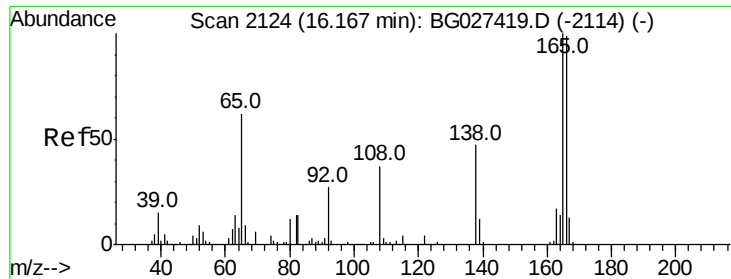


#60
4-Chlorophenyl-phenylether
Concen: 82.93 ng
RT: 16.14 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	59.8	50.6	76.0

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





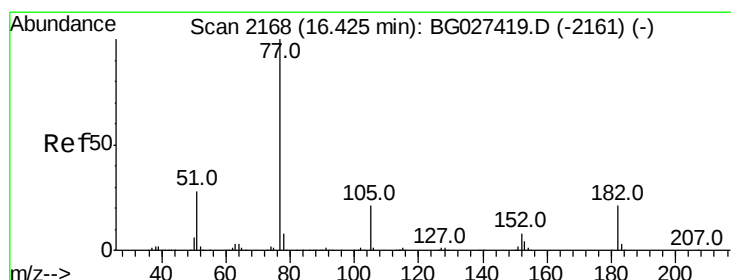
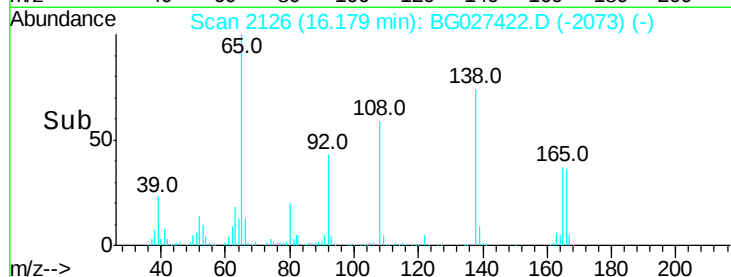
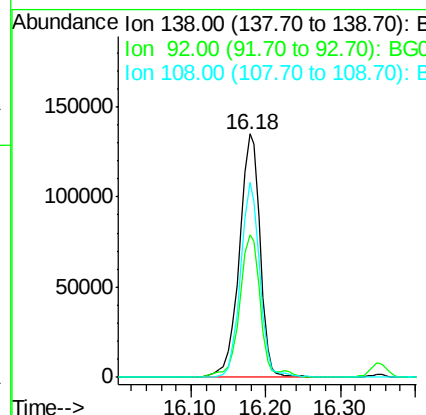
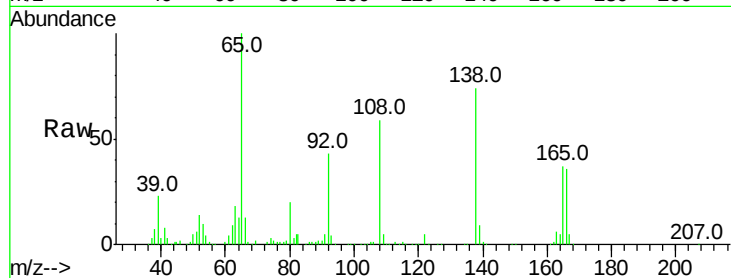
#61
4-Nitroaniline
Concen: 105.75 ng
RT: 16.18 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.6	44.2	84.2
108	80.0	104.8	144.8

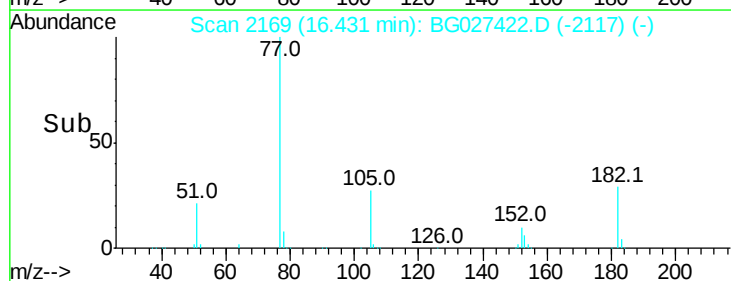
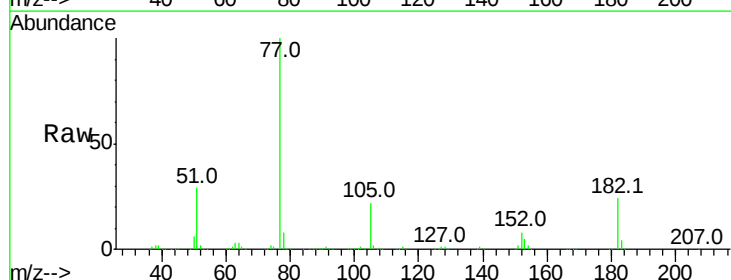
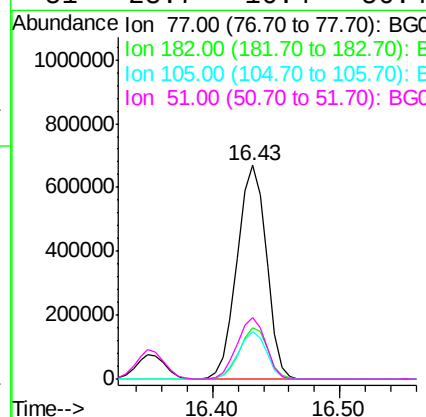
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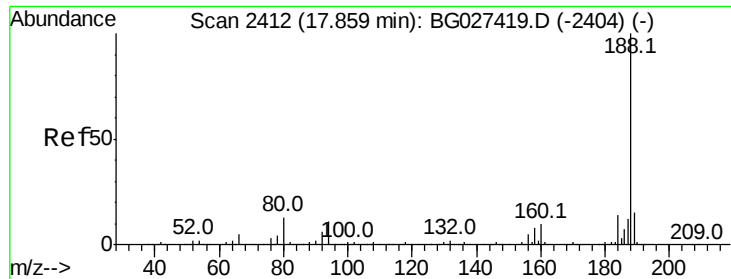
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#62
Azobenzene
Concen: 93.51 ng
RT: 16.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.7	44.7
105	22.3	0.0	36.3
51	28.7	16.4	56.4





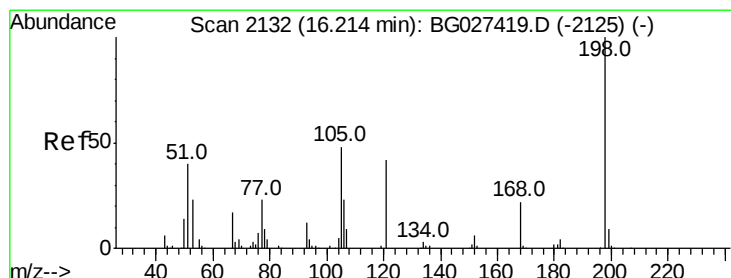
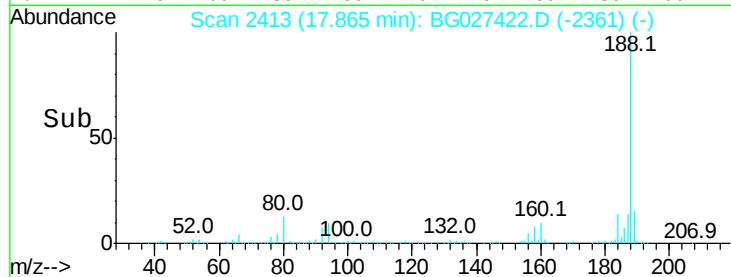
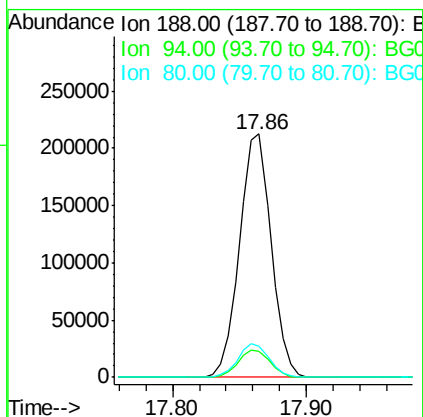
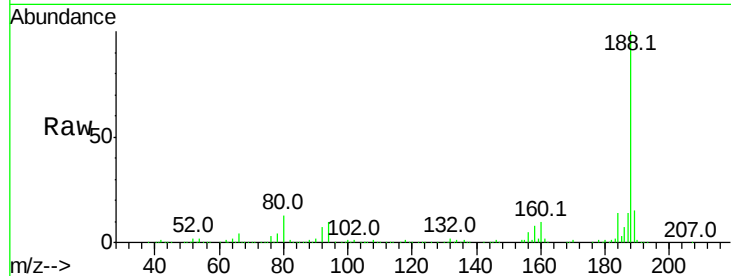
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.86 min Scan# 2413
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	347591		
94	10.4	5.8	8.8#	
80	13.0	7.5	11.3#	

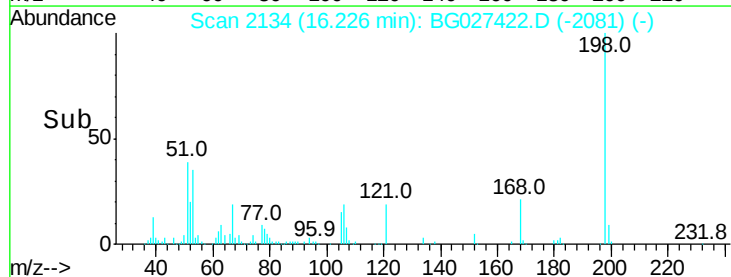
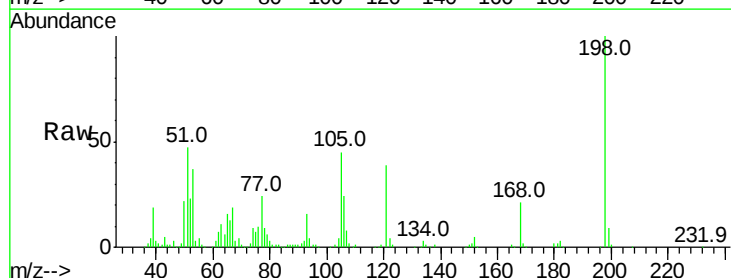
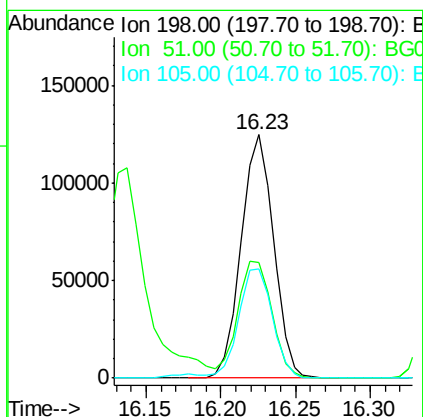
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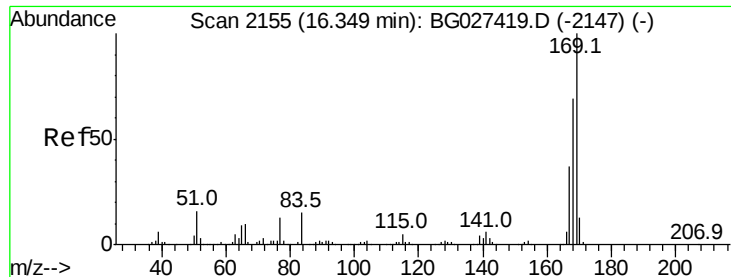
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 132.61 ng
 RT: 16.23 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	188250		
51	47.3	22.6	62.6	
105	44.6	14.4	54.4	





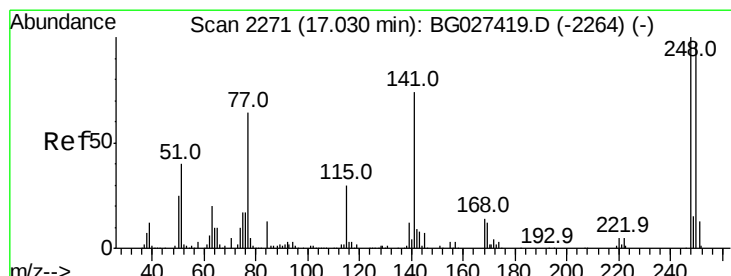
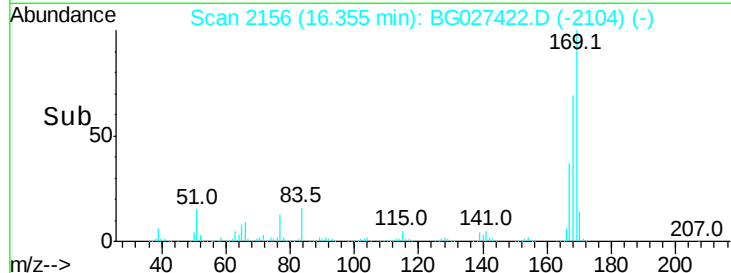
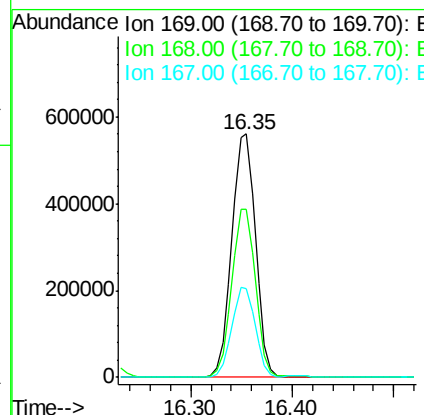
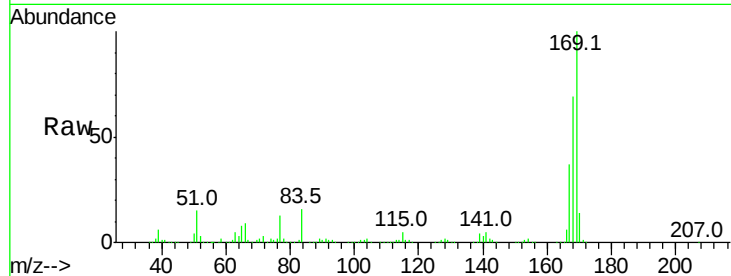
#65
n-Nitrosodiphenylamine
Concen: 83.74 ng
RT: 16.35 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	912530		
168	69.0		55.7	83.5
167	36.7		29.8	44.6

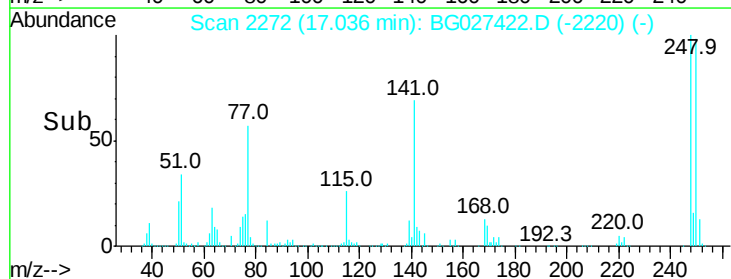
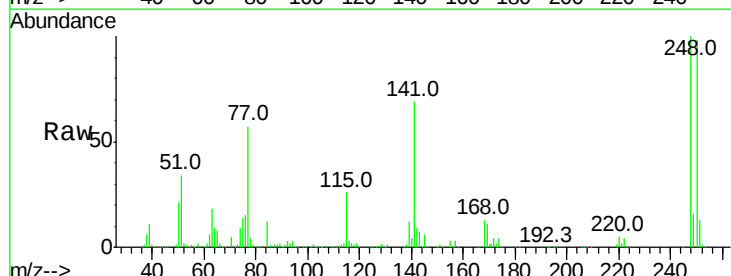
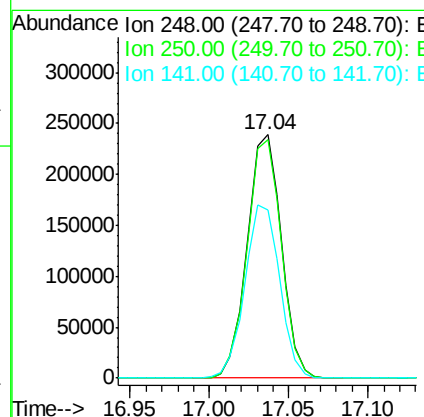
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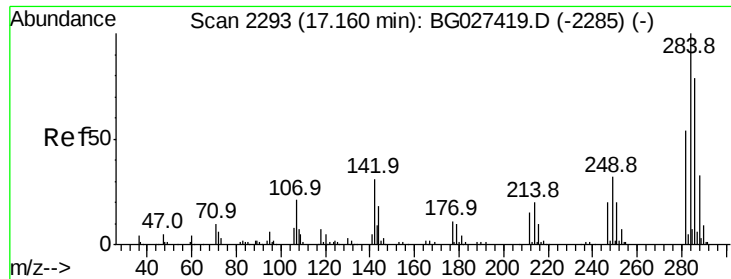
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 87.12 ng
RT: 17.04 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	358388		
250	98.0		75.0	112.6
141	69.0		55.2	82.8





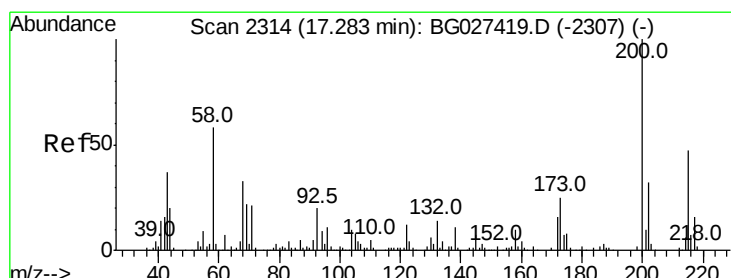
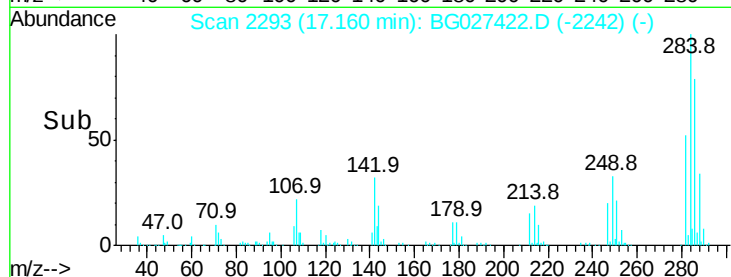
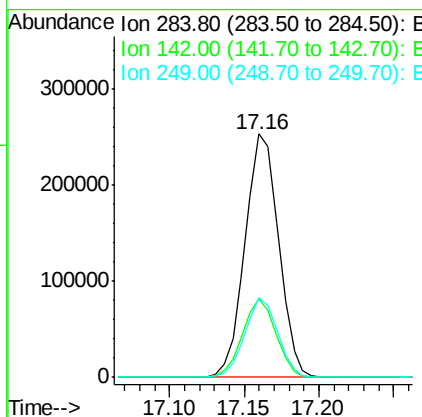
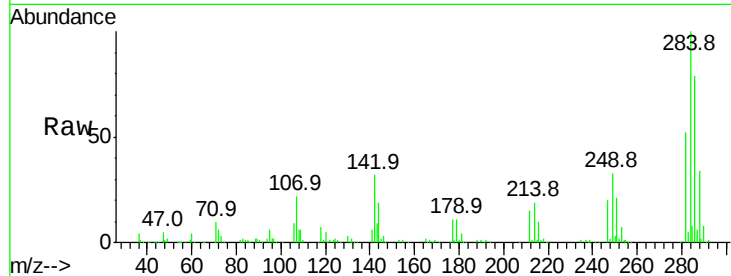
#67
Hexachlorobenzene
Concen: 89.08 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.0	29.9	44.9	
249	32.5	29.2	43.8	

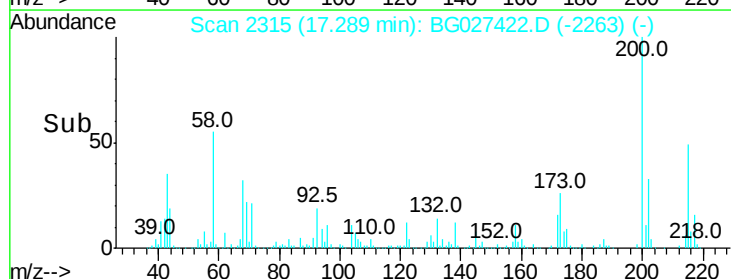
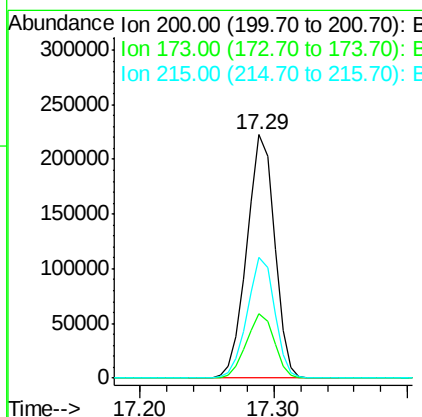
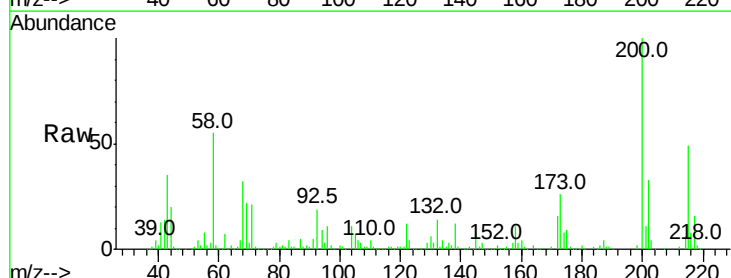
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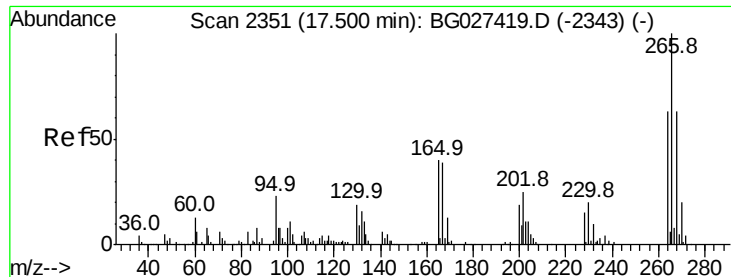
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#68
Atrazine
Concen: 87.38 ng
RT: 17.29 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	3.0	43.0	
215	49.4	28.4	68.4	





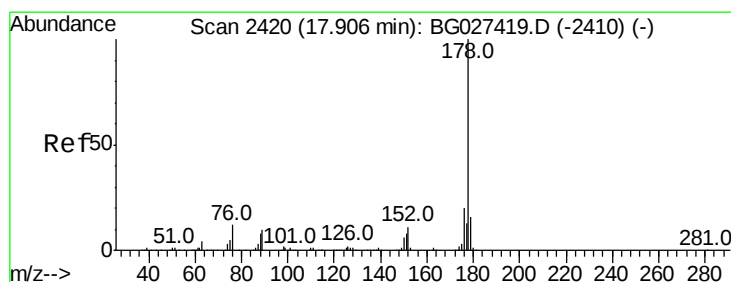
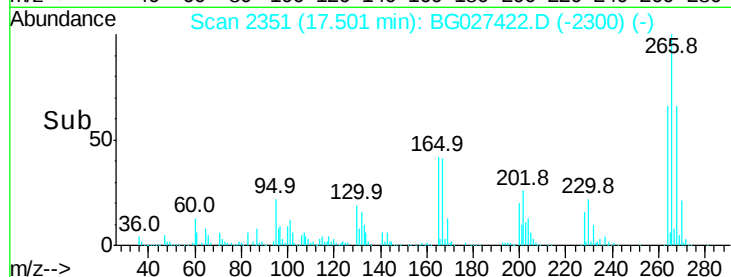
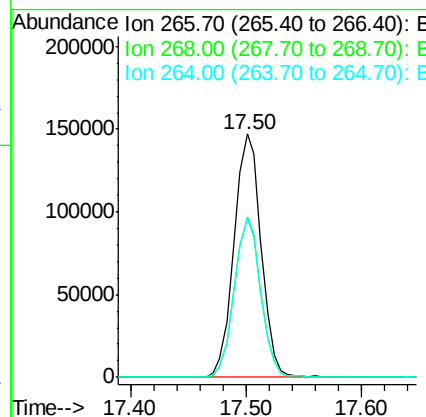
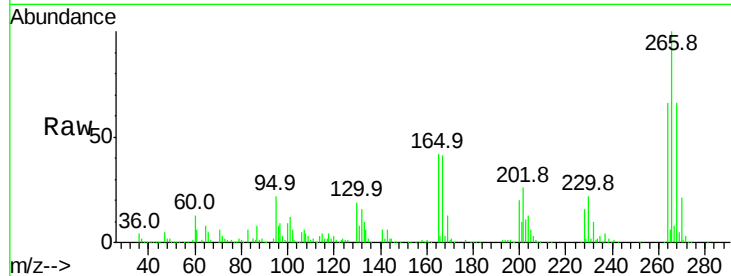
#69
 Pentachlorophenol
 Concen: 91.97 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	238540		
268	65.9	48.6	72.8	
264	65.6	50.1	75.1	

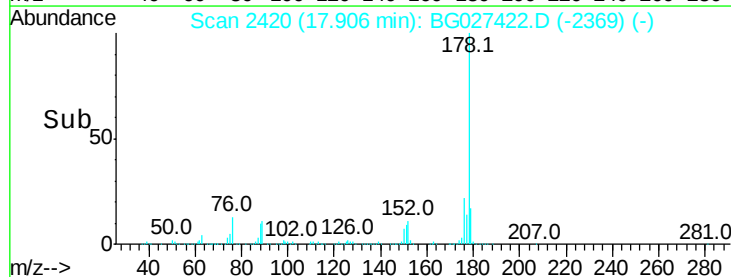
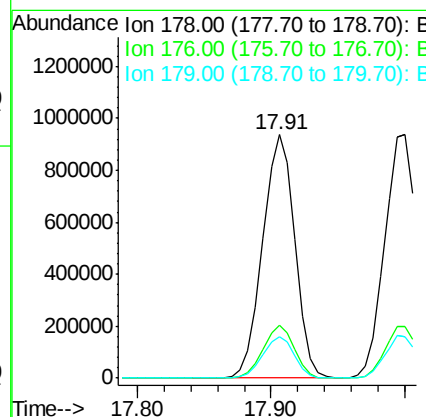
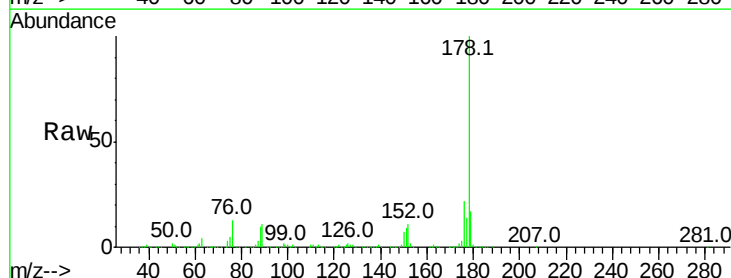
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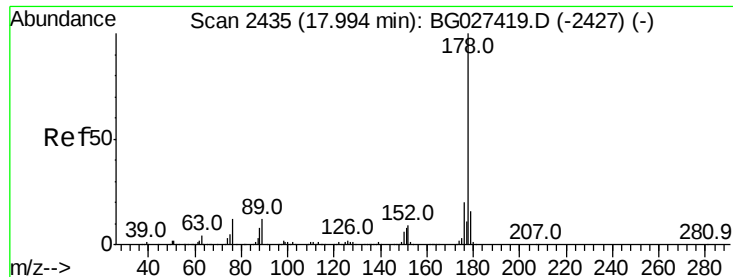
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#70
 Phenanthrene
 Concen: 79.58 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1556346		
176	21.8	17.7	26.5	
179	17.2	15.0	22.6	





#71

Anthracene

Concen: 80.86 ng

RT: 18.00 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1584209

Ion Ratio Lower Upper

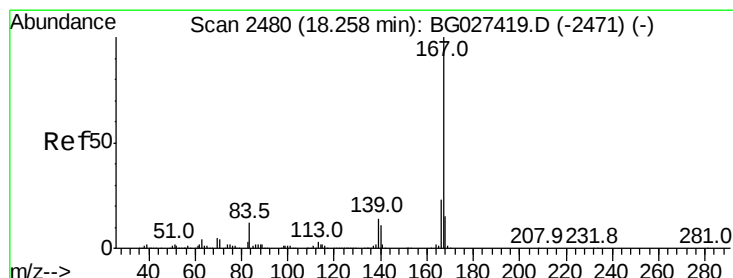
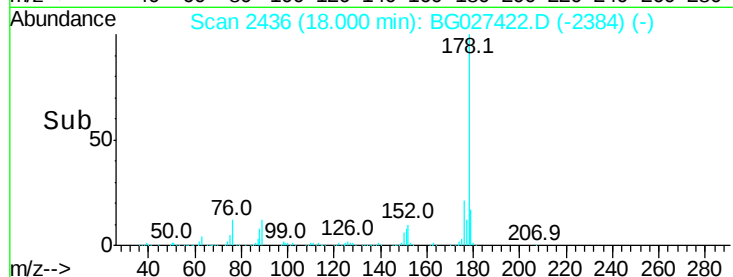
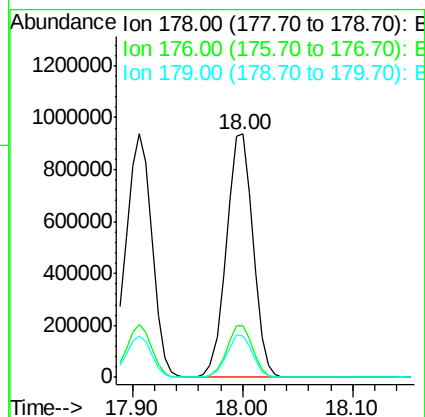
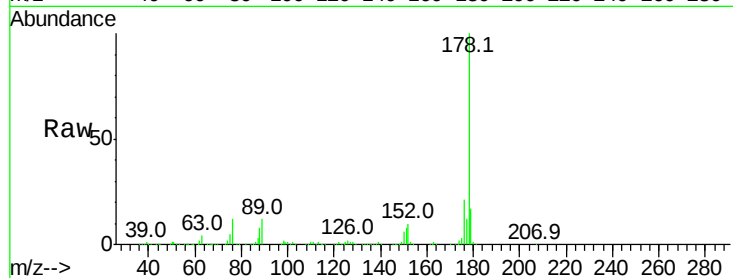
178 100

176 21.4 16.4 24.6

179 17.2 13.8 20.8

Manual Integrations
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#72

Carbazole

Concen: 83.31 ng

RT: 18.26 min Scan# 2481

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

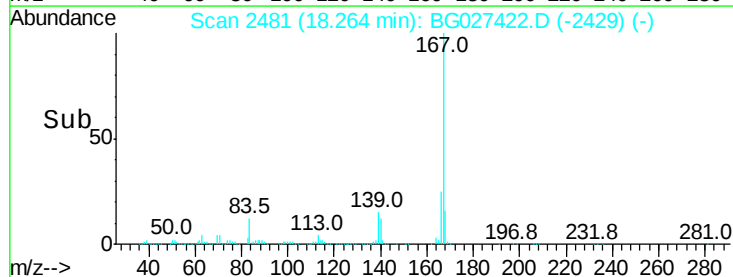
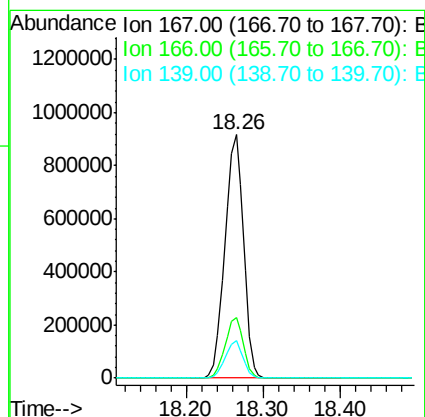
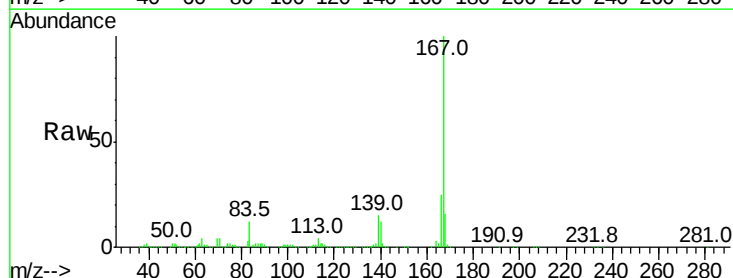
Tgt Ion:167 Resp: 1539549

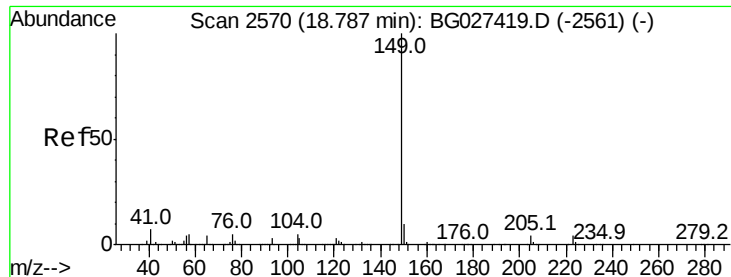
Ion Ratio Lower Upper

167 100

166 24.7 20.2 30.2

139 15.2 12.8 19.2





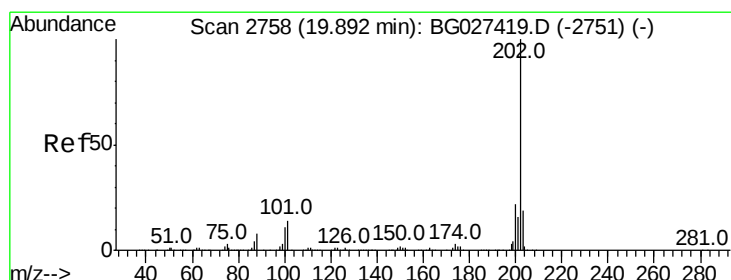
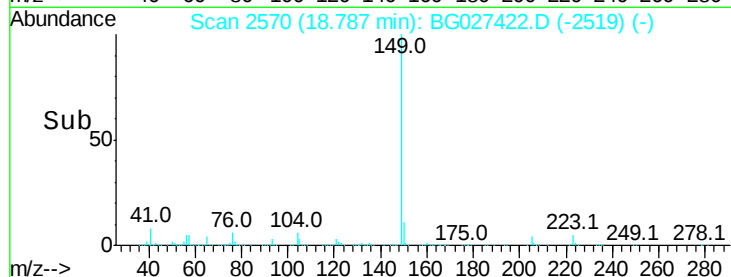
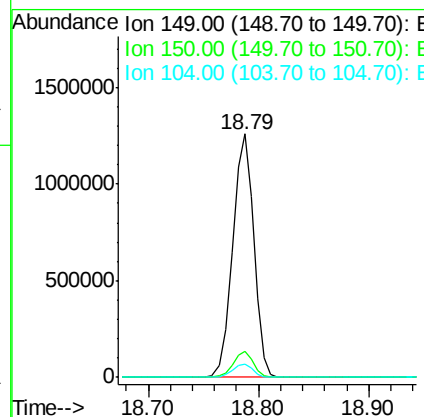
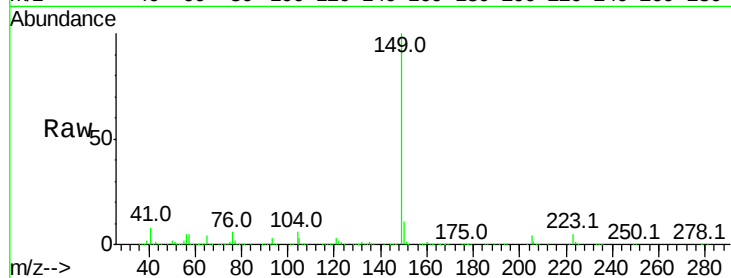
#73
Di-n-butylphthalate
Concen: 93.97 ng
RT: 18.79 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	5.7	6.7	10.1

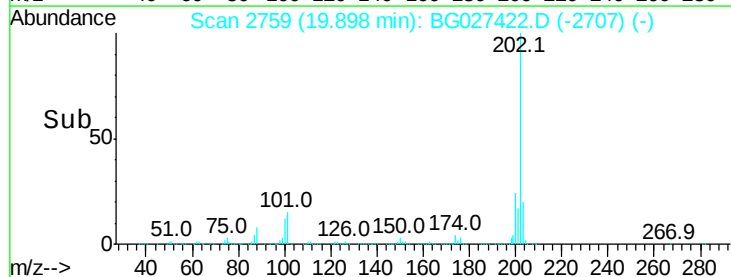
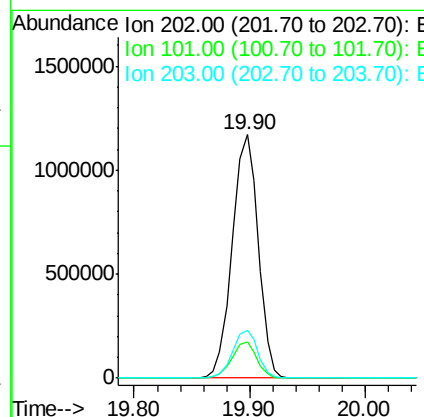
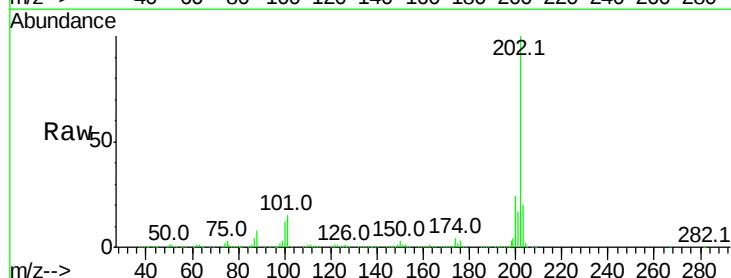
Manual Integrations
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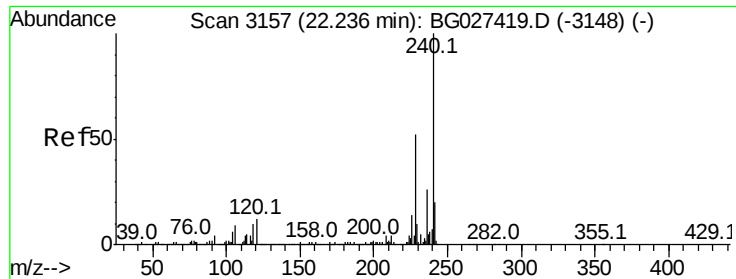
mohammad
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#74
Fluoranthene
Concen: 86.76 ng
RT: 19.90 min Scan# 2759
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	30.1
203	19.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

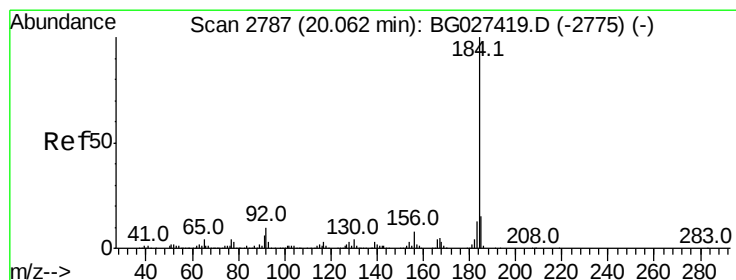
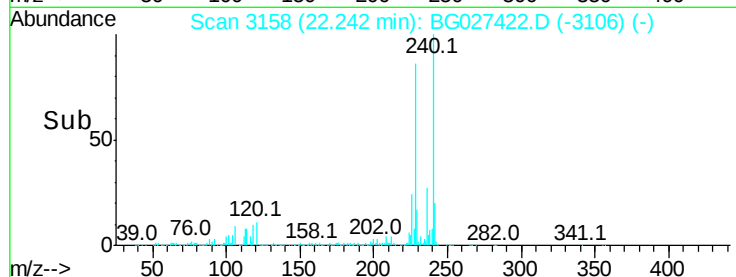
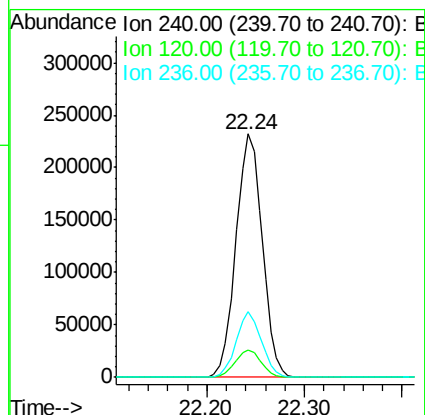
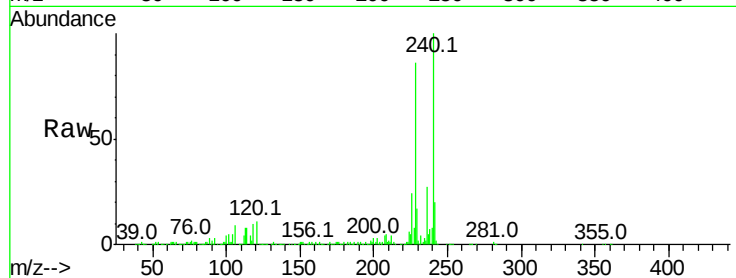
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.7	8.5#
236	26.7	22.2	33.4

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#76

Benzidine

Concen: 62.48 ng

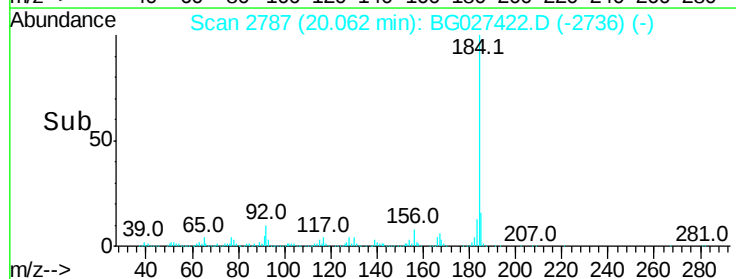
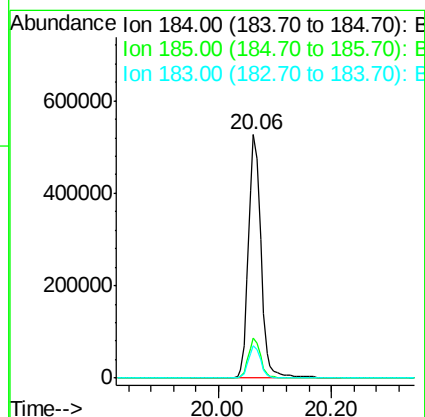
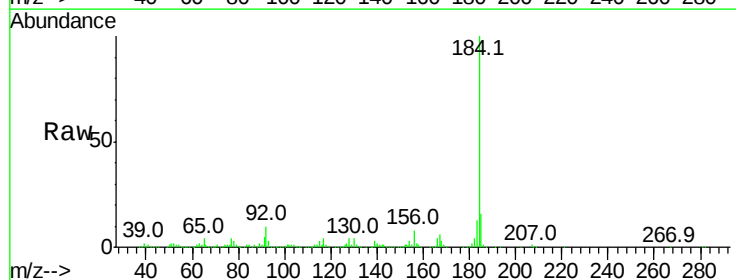
RT: 20.06 min Scan# 2787

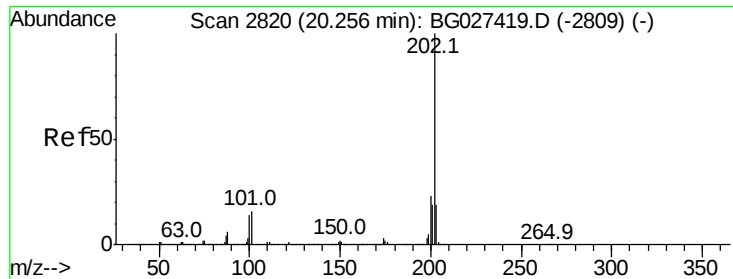
Delta R.T. 0.00 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.0	19.6
183	13.4	11.0	16.6





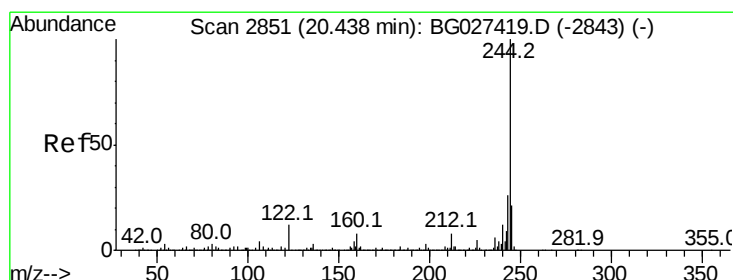
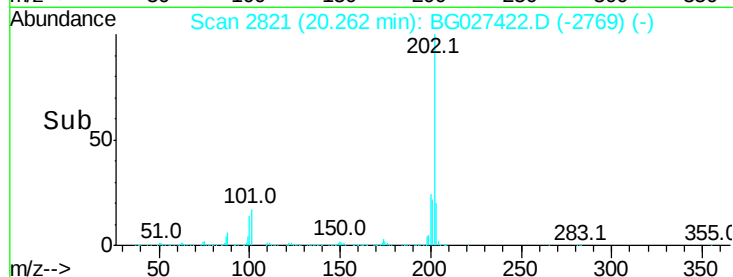
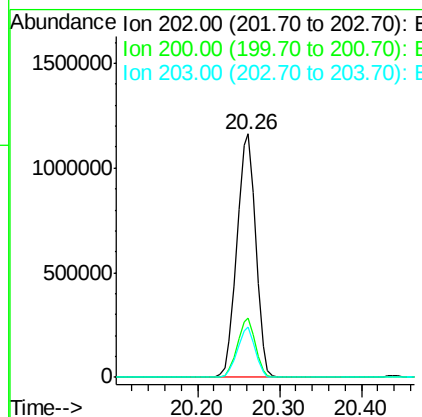
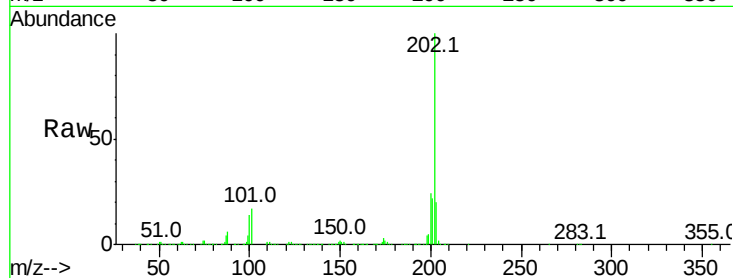
#77
Pvrene
Concen: 70.71 ng
RT: 20.26 min Scan# 2821
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	19.6	29.4
203	20.4	15.8	23.8

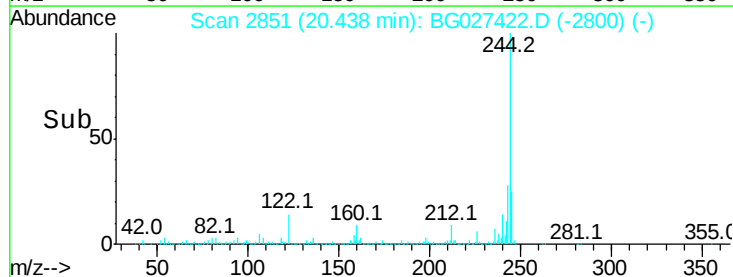
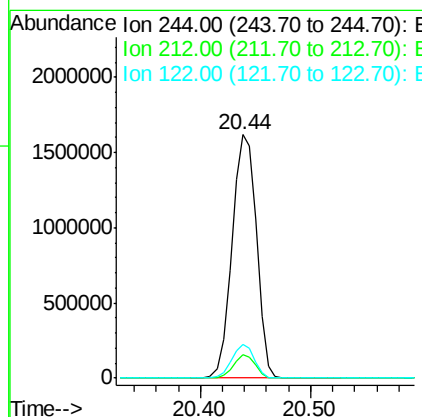
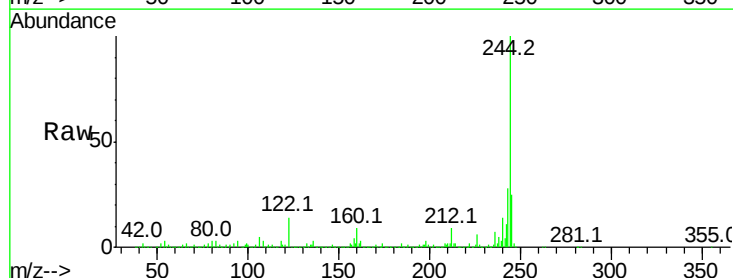
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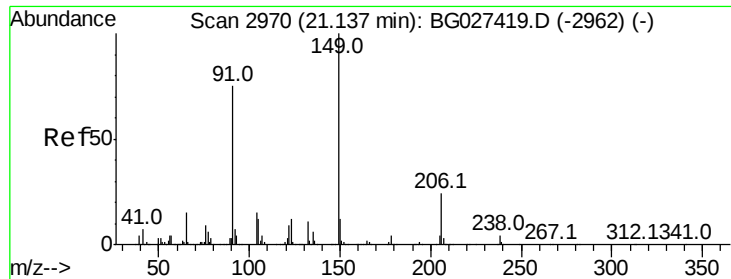
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#78
Terphenyl-d14
Concen: 146.85 ng
RT: 20.44 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	14.0	8.6	12.8#





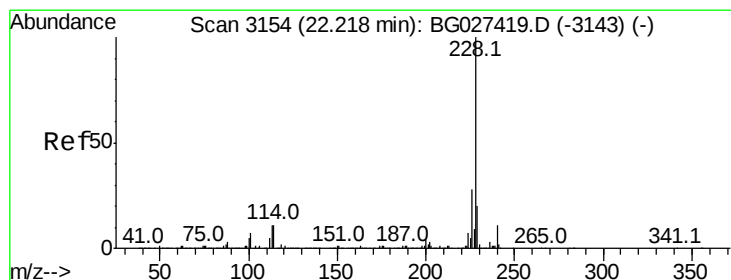
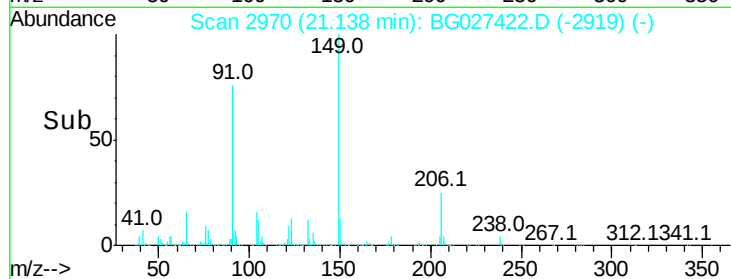
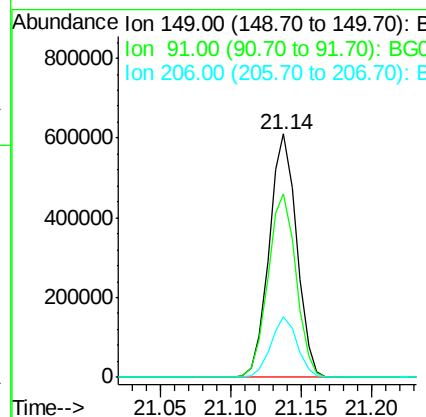
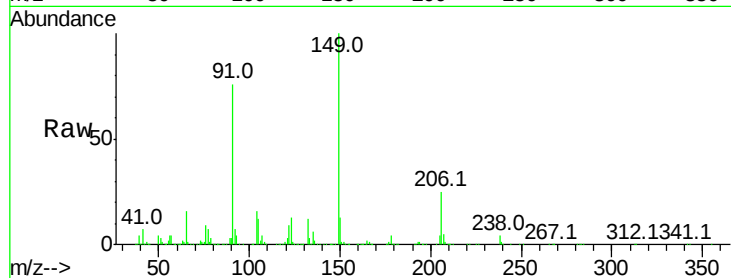
#79
Butylbenzylphthalate
Concen: 89.94 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	63.5	95.3
206	24.6	21.0	31.6

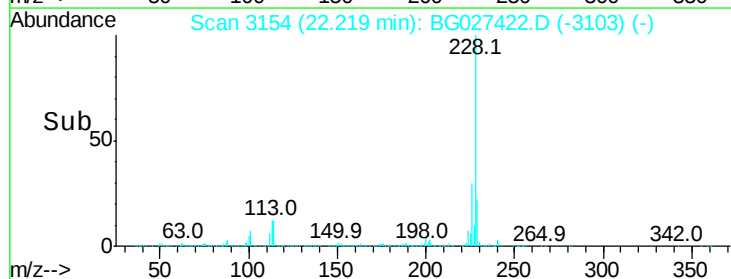
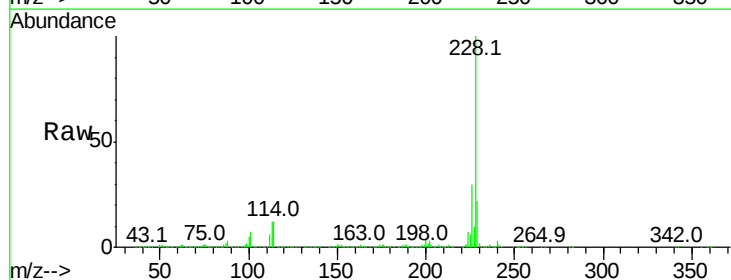
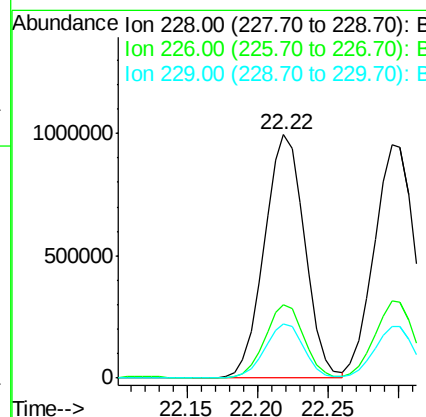
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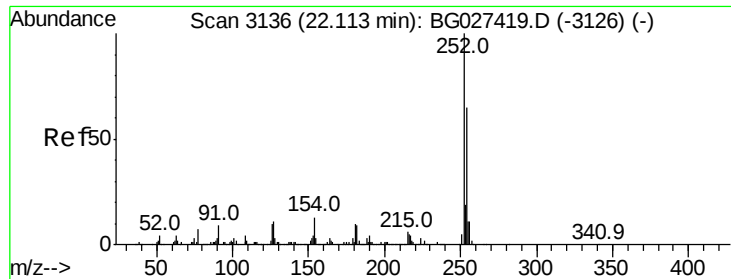
mohammad
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#80
Benzo(a)anthracene
Concen: 80.20 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	22.2	18.2	27.2





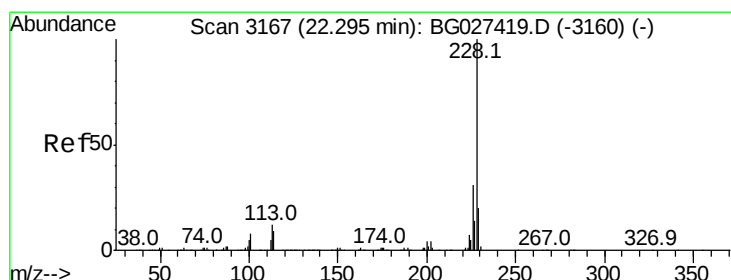
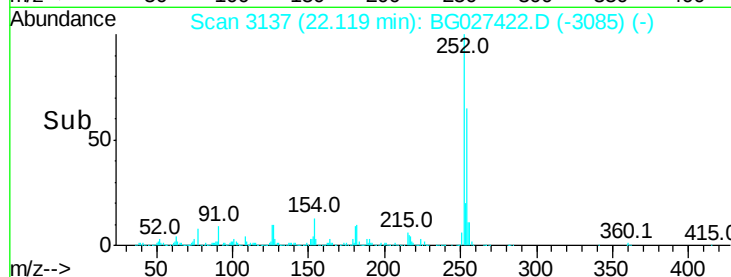
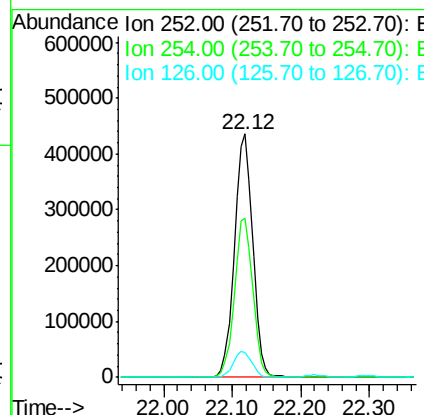
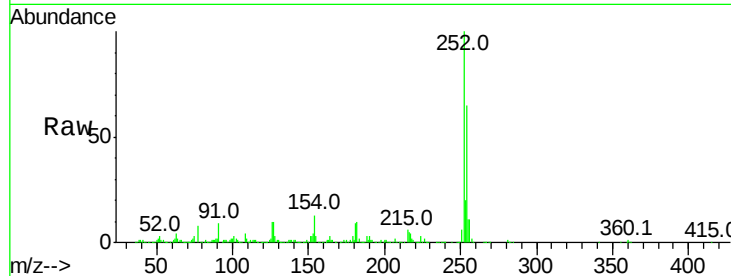
#81
 3,3'-Dichlorobenzidine
 Concen: 83.68 ng
 RT: 22.12 min Scan# 3137
 Delta R.T. 0.01 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	10.2	7.0	10.4

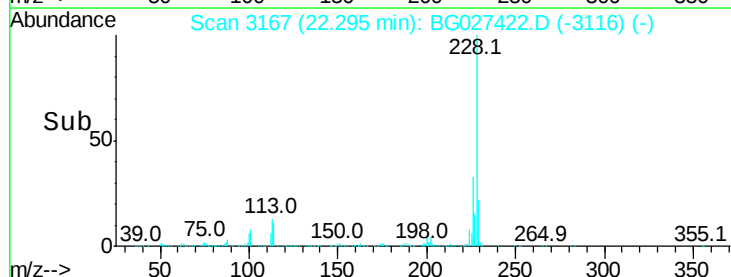
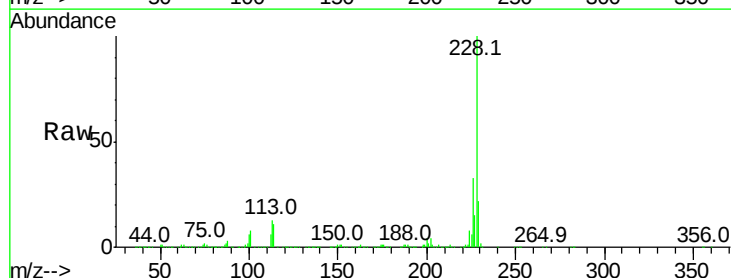
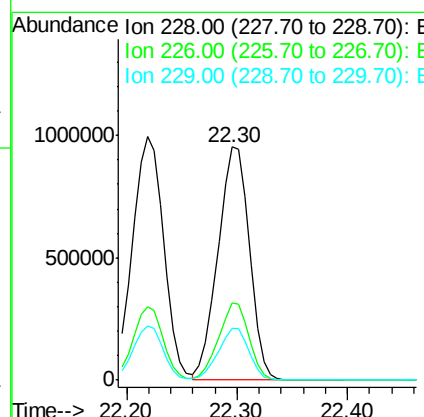
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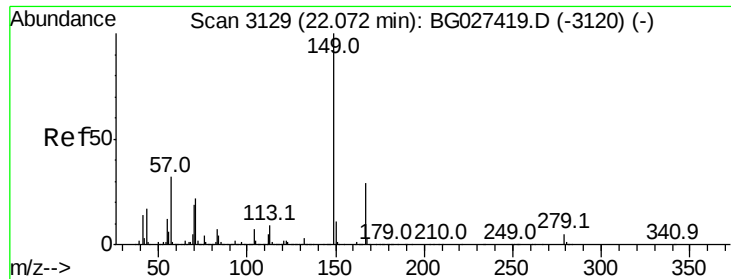
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#82
 Chrysene
 Concen: 79.06 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.0	40.4
229	22.2	17.8	26.6





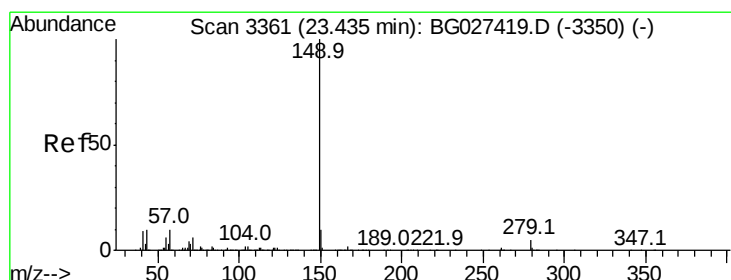
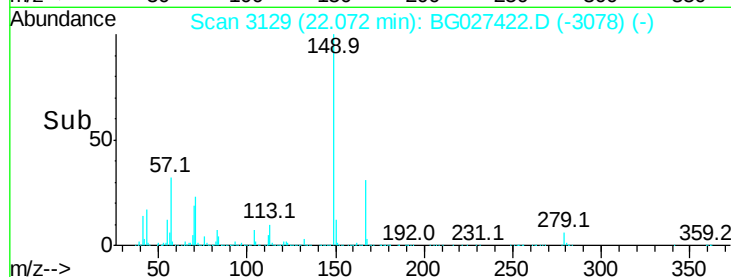
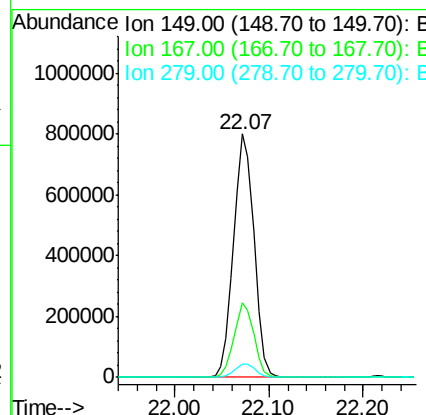
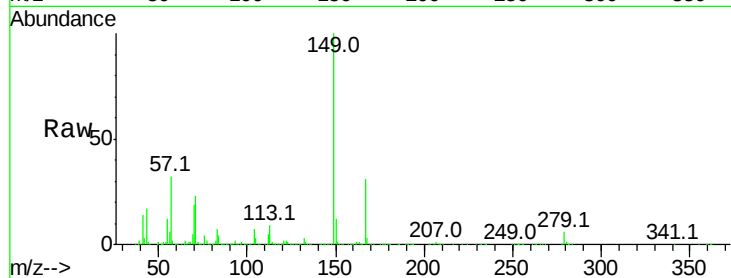
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 86.21 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	5.7	4.6	6.8

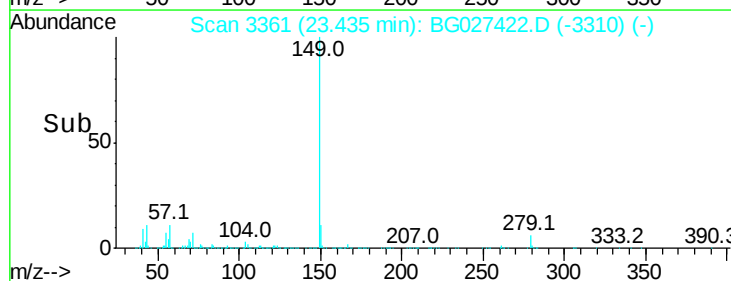
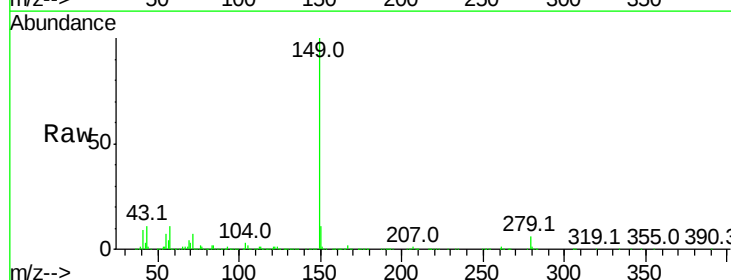
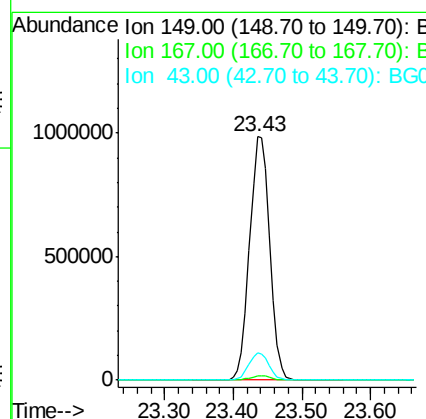
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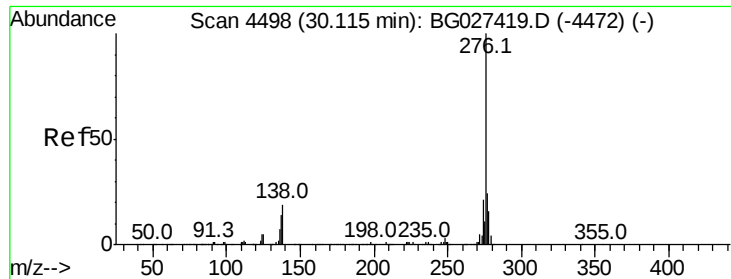
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#84
 Di-n-octyl phthalate
 Concen: 86.58 ng
 RT: 23.43 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.9	11.8	17.6





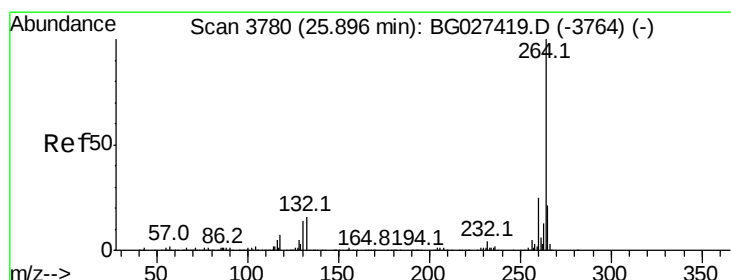
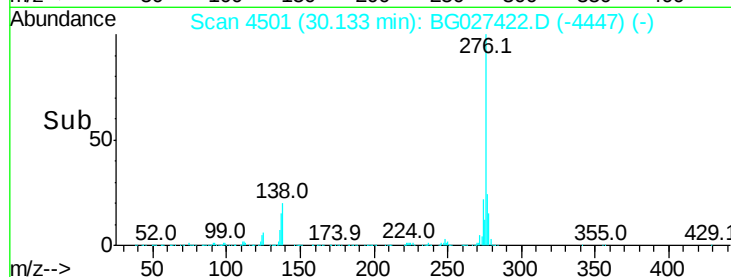
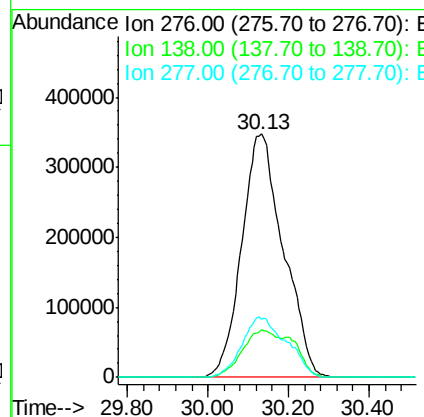
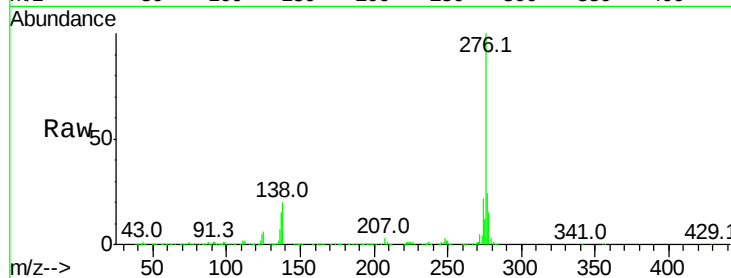
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.71 ng
 RT: 30.13 min Scan# 4501
 Delta R.T. 0.02 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 2501674
 Ion Ratio Lower Upper
 276 100
 138 17.1 4.7 7.1#
 277 26.5 20.6 31.0

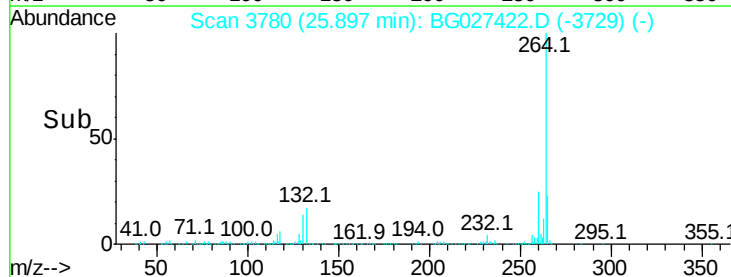
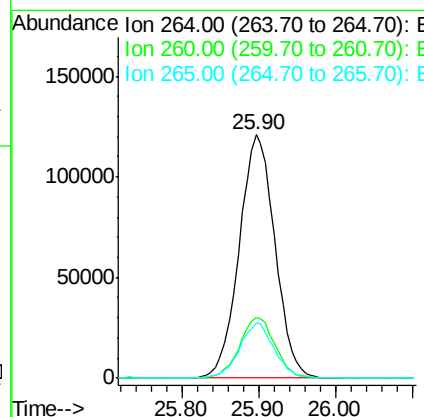
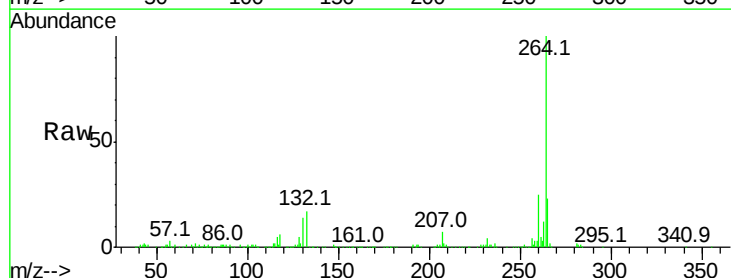
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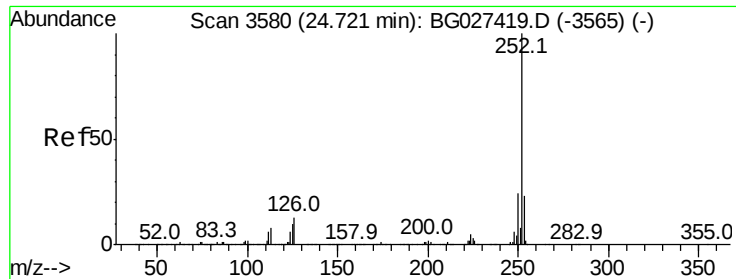
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.90 min Scan# 3780
 Delta R.T. 0.00 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Tgt Ion:264 Resp: 391830
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 22.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 86.52 ng

RT: 24.73 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Instrument :

BNA_G

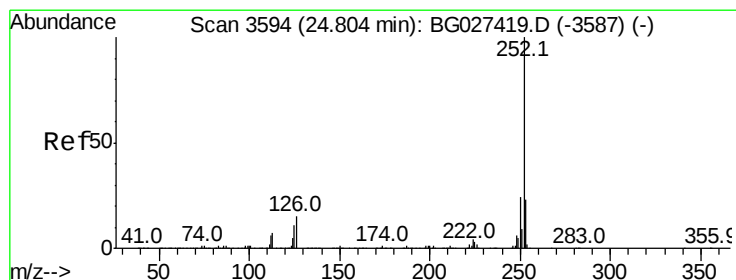
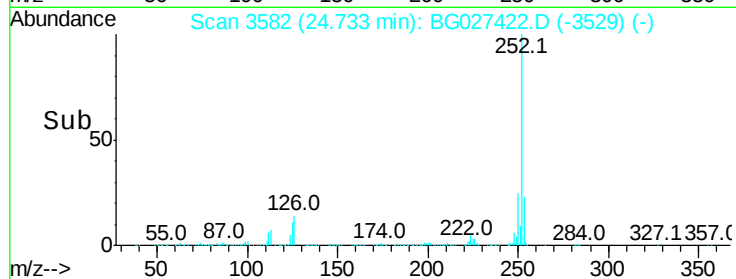
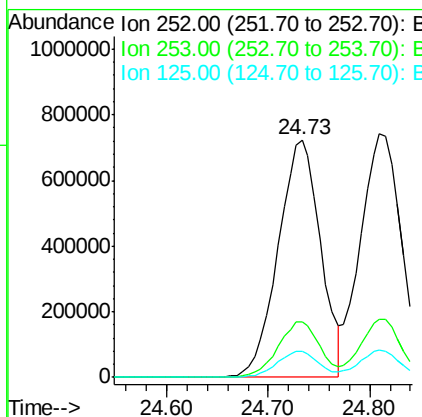
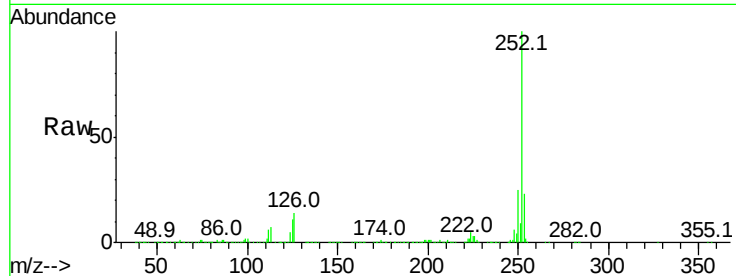
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	10.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 86.44 ng

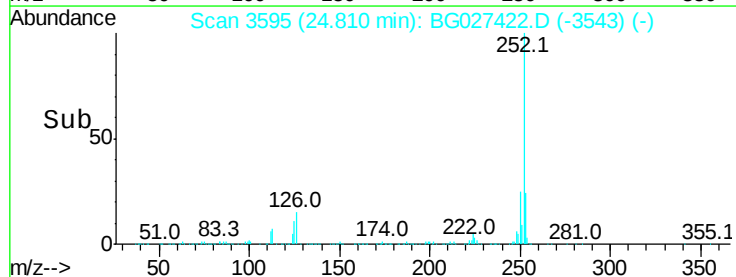
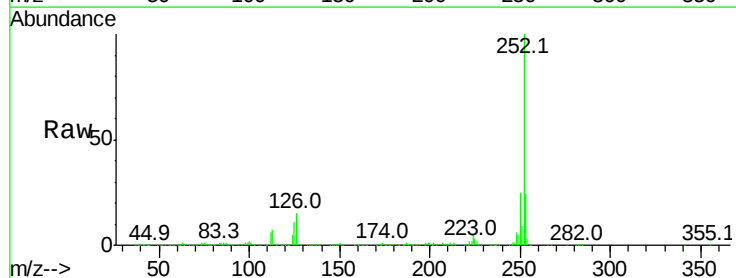
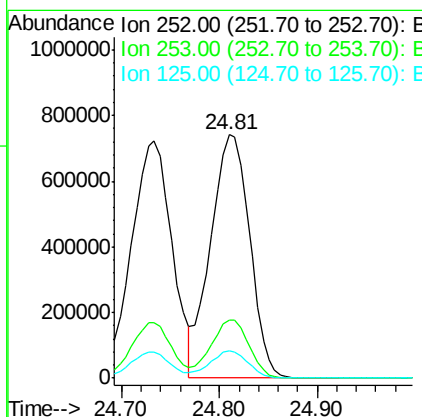
RT: 24.81 min Scan# 3595

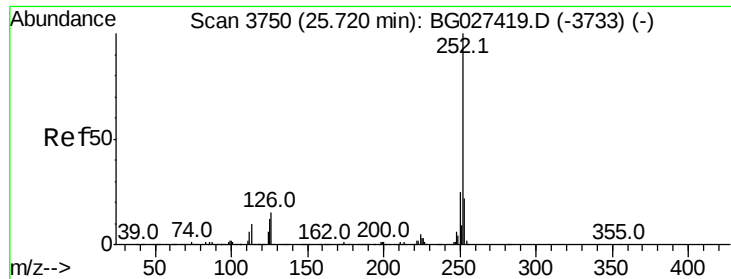
Delta R.T. 0.01 min

Lab File: BG027422.D

Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.2	30.2
125	11.1	5.1	7.7#





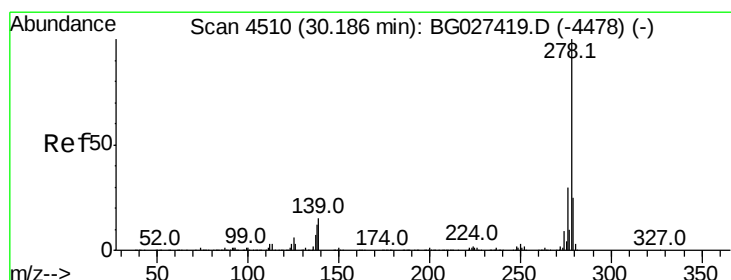
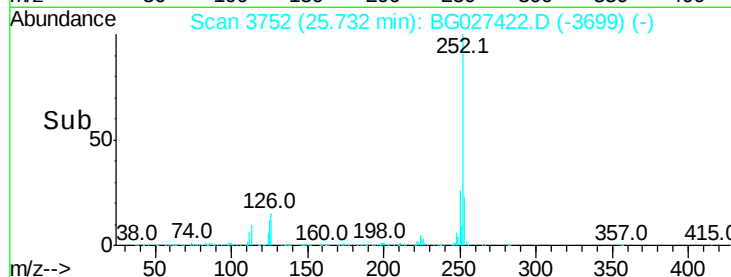
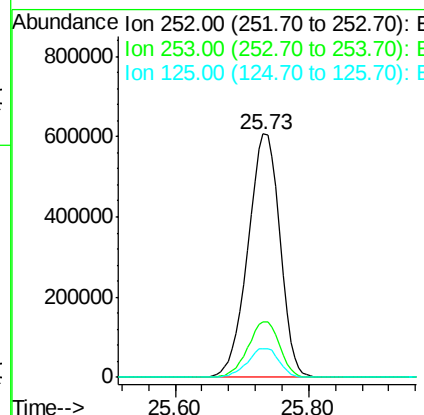
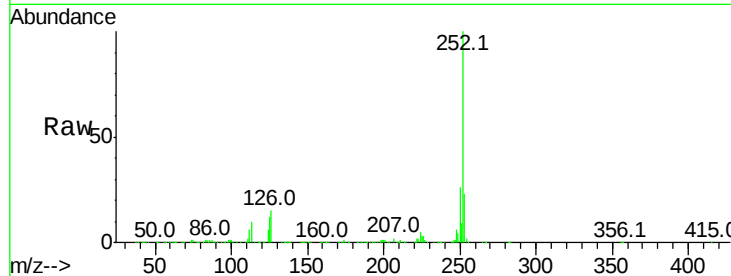
#89
Benzo(a)pyrene
Concen: 87.23 ng
RT: 25.73 min Scan# 3752
Delta R.T. 0.01 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	11.9	5.4	8.0

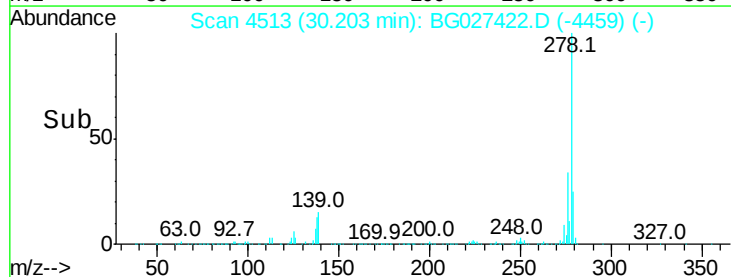
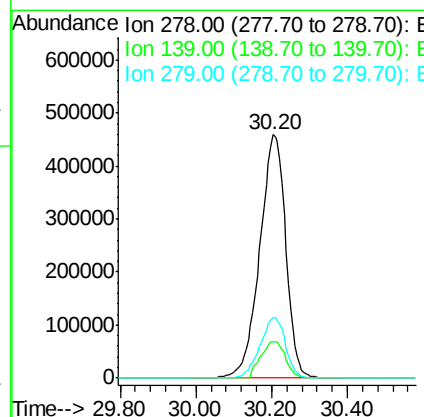
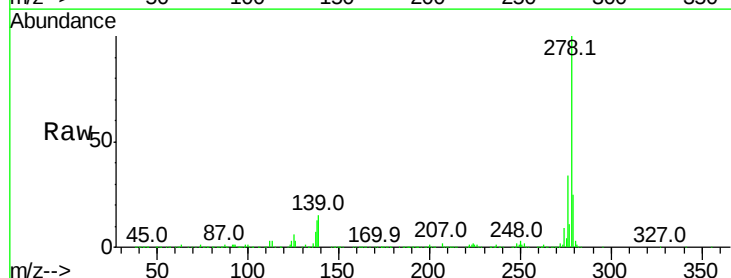
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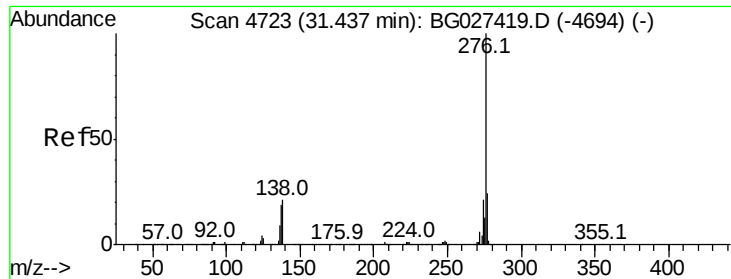
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#90
Dibenzo(a,h)anthracene
Concen: 91.13 ng
RT: 30.20 min Scan# 4513
Delta R.T. 0.02 min
Lab File: BG027422.D
Acq: 14 Jun 2017 18:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	7.7	11.5
279	25.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 88.59 ng
 RT: 31.46 min Scan# 4727
 Delta R.T. 0.02 min
 Lab File: BG027422.D
 Acq: 14 Jun 2017 18:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	20.5	8.1	12.1#

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