

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036975.D
 Acq On : 26 Sep 2018 8:32
 Operator : JU/SJ
 Sample : J5064-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:45:28 PM

Quant Time: Sep 26 13:58:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57759	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	233214	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	142568	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	330591	20.00	ng	0.00
75) Chrysene-d12	21.69	240	327854	20.00	ng	0.00
86) Perylene-d12	24.89	264	347715	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	387045	128.51	ng	0.00
7) Phenol-d6	7.21	99	476671	102.30	ng	0.00
23) Nitrobenzene-d5	9.21	82	385750	88.58	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	217348	127.42	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	789352	82.46	ng	0.00
78) Terphenyl-d14	20.02	244	1167522	93.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	56678	41.127	ng	96
3) Pyridine	3.95	79	123850	31.124	ng	97
4) n-Nitrosodimethylamine	3.85	42	90401	51.115	ng	# 98
6) Aniline	7.37	93	174595	28.877	ng	98
8) 2-Chlorophenol	7.61	128	168239	48.109	ng	94
9) Benzaldehyde	7.19	77	110397	35.854	ng	94
10) Phenol	7.24	94	197351	41.037	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	181194	40.732	ng	98
12) 1,3-Dichlorobenzene	7.93	146	186463	43.492	ng	98
13) 1,4-Dichlorobenzene	8.08	146	186450	42.496	ng	99
14) 1,2-Dichlorobenzene	8.40	146	180108	42.361	ng	98
15) Benzyl Alcohol	8.28	79	165142	43.678	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	373215	43.700	ng	98
17) 2-Methylphenol	8.48	107	147128	43.921	ng	96
18) Hexachloroethane	9.12	117	73530	45.541	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	152295	39.288	ng	98
20) 3+4-Methylphenols	8.81	107	200273	42.975	ng	97
22) Acetophenone	8.87	105	272747	49.767	ng	94
24) Nitrobenzene	9.25	77	230455	49.553	ng	99
25) Isophorone	9.77	82	425337	53.451	ng	100
26) 2-Nitrophenol	9.96	139	98094	52.917	ng	98
27) 2,4-Dimethylphenol	10.02	122	162649	56.327	ng	93
28) bis(2-Chloroethoxy)methane	10.25	93	239393	48.754	ng	99
29) 2,4-Dichlorophenol	10.49	162	178018	53.181	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	193628	46.222	ng	100
31) Naphthalene	10.90	128	603210	54.360	ng	99
32) Benzoic acid	10.18	122	79135	37.252	ng	95
33) 4-Chloroaniline	11.01	127	109151	21.634	ng	97
34) Hexachlorobutadiene	11.18	225	132877	45.868	ng	99
35) Caprolactam	11.80	113	44798m	32.516	ng	
36) 4-Chloro-3-methylphenol	12.12	107	201009	50.327	ng	99
37) 2-Methylnaphthalene	12.50	142	418830	49.558	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	235080	47.276	ng	98
40) Hexachlorocyclopentadiene	12.84	237	294190	115.036	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	150981	54.678	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	170722	57.983	nq	99
45) 1,1'-Biphenyl	13.50	154	533864	48.894	nq	98
46) 2-Chloronaphthalene	13.55	162	400358	46.626	nq	100
47) 2-Nitroaniline	13.75	65	149712	50.409	nq	99
48) Acenaphthylene	14.40	152	677739	50.370	nq	99
49) Dimethylphthalate	14.12	163	538895	46.959	nq	99
50) 2,6-Dinitrotoluene	14.24	165	119228	47.619	nq	94
51) Acenaphthene	14.74	154	390974	48.078	nq	99
52) 3-Nitroaniline	14.58	138	86056	32.617	nq	99
53) 2,4-Dinitrophenol	14.78	184	128454	106.652	nq	92
54) Dibenzofuran	15.07	168	645383	46.919	nq	100
55) 4-Nitrophenol	14.89	139	164026	97.315	nq	95
56) 2,4-Dinitrotoluene	15.04	165	168633	48.267	nq	91
57) Fluorene	15.72	166	512275	49.827	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	159639	53.447	nq	98
59) Diethylphthalate	15.49	149	529027	45.706	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	286879	44.061	nq	98
61) 4-Nitroaniline	15.74	138	103954	37.458	nq	94
62) Azobenzene	16.00	77	544622	48.971	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	93701	54.213	nq	92
65) n-Nitrosodiphenylamine	15.92	169	456422	50.010	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	182879	48.634	nq	97
67) Hexachlorobenzene	16.72	284	182300	47.072	nq	98
68) Atrazine	16.87	200	185600	50.224	nq	99
69) Pentachlorophenol	17.07	266	226018	92.693	nq	99
70) Phenanthrene	17.46	178	812170	50.980	nq	99
71) Anthracene	17.55	178	824075	52.313	nq	99
72) Carbazole	17.82	167	703876	45.828	nq	99
73) Di-n-butylphthalate	18.37	149	837555	49.104	nq	99
74) Fluoranthene	19.47	202	927223	48.352	nq	100
77) Pyrene	19.82	202	925589	47.046	nq	99
79) Butylbenzylphthalate	20.71	149	389697	49.694	nq	99
80) Benzo(a)anthracene	21.66	228	958605	50.088	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	198474	27.245	nq	100
82) Chrysene	21.73	228	902897	48.828	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	542979	49.565	nq	100
84) Di-n-octyl phthalate	22.77	149	924504	51.256	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1113560	56.079	nq	# 89
87) Benzo(b)fluoranthene	23.87	252	969101	52.297	nq	98
88) Benzo(k)fluoranthene	23.94	252	910079	48.952	nq	98
89) Benzo(a)pyrene	24.74	252	926650	51.725	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	904392	53.865	nq	97
91) Benzo(g,h,i)perylene	29.69	276	921935	54.712	nq	97

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

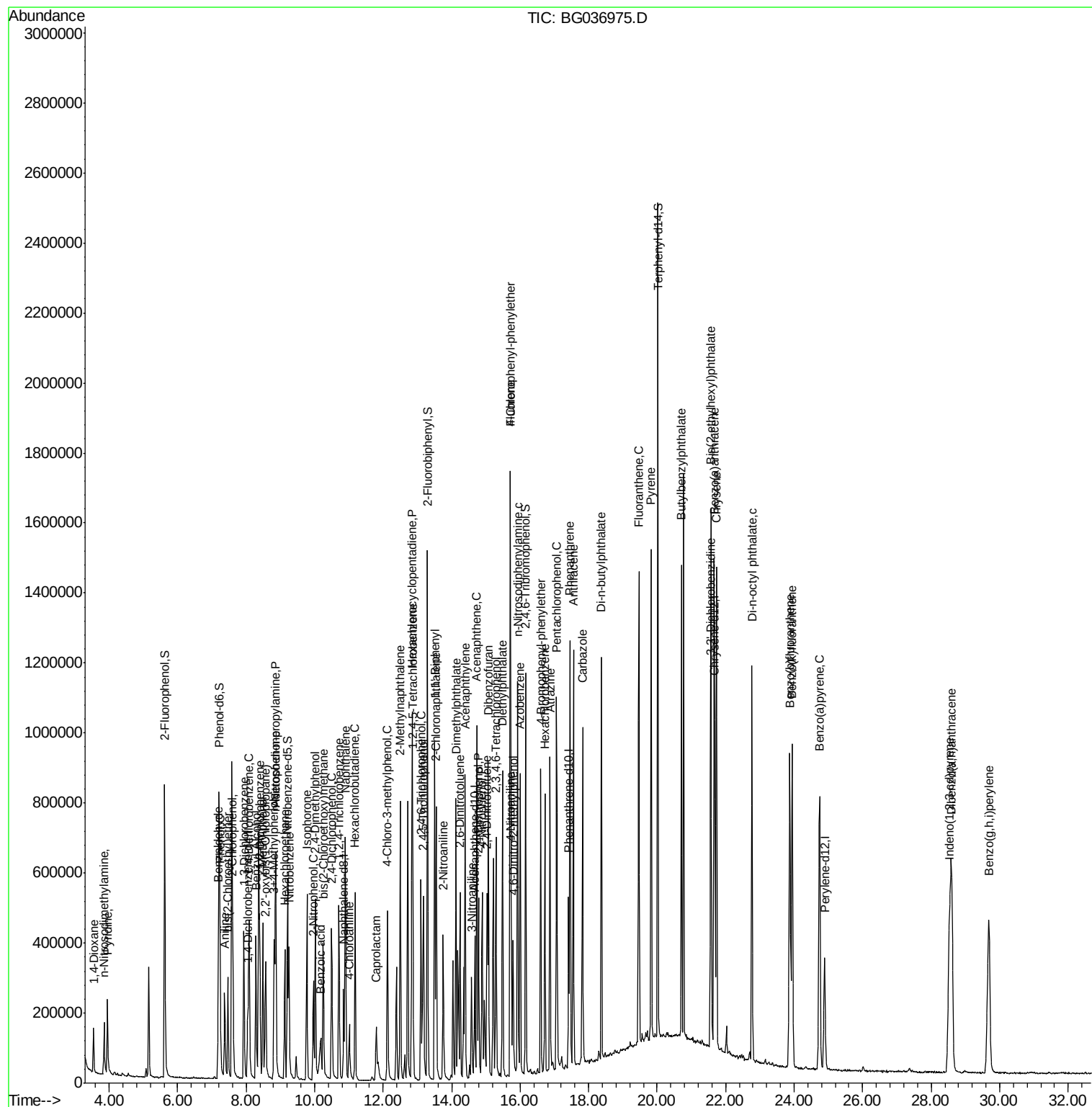
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
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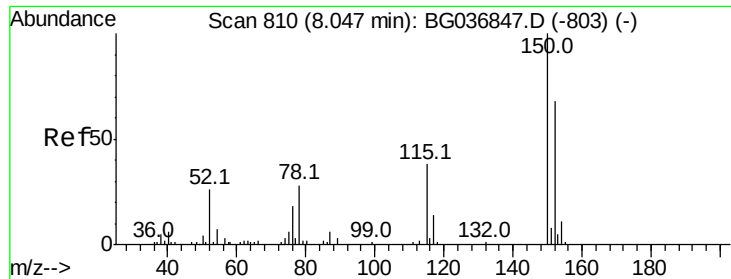
Instrument :
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#1

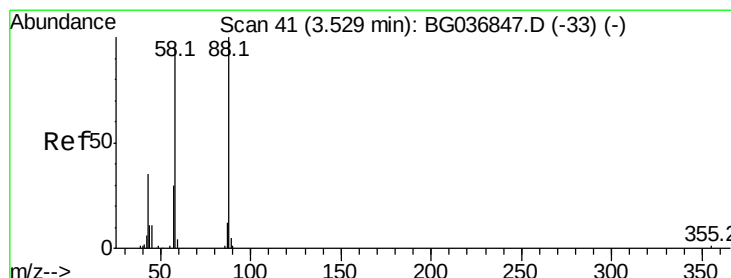
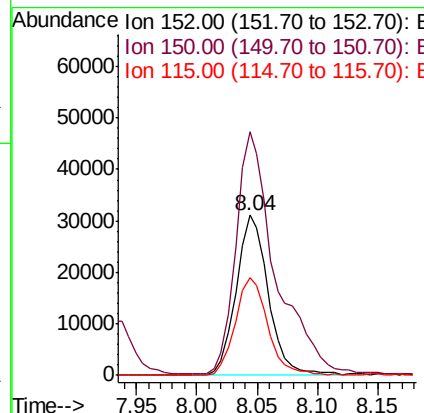
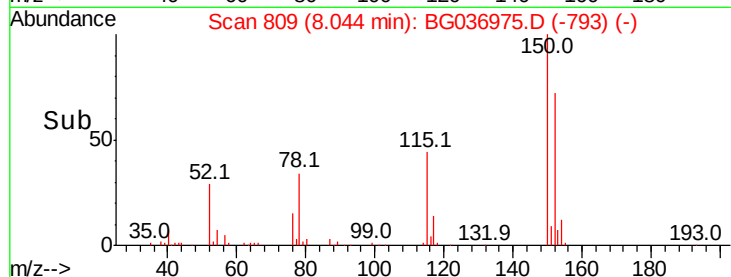
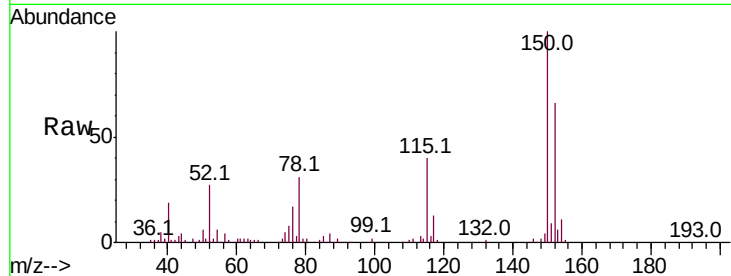
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	61.0	44.5	66.7

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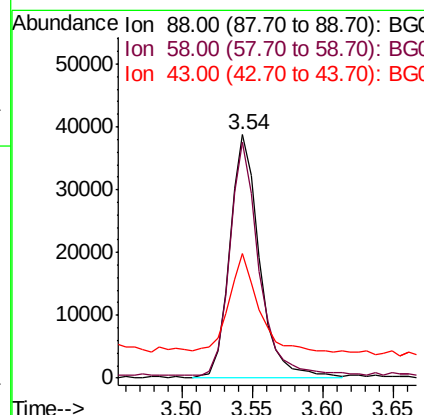
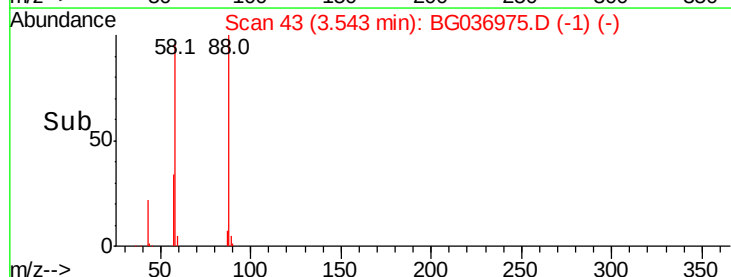
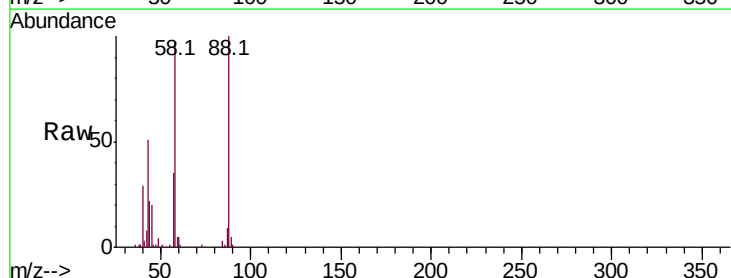
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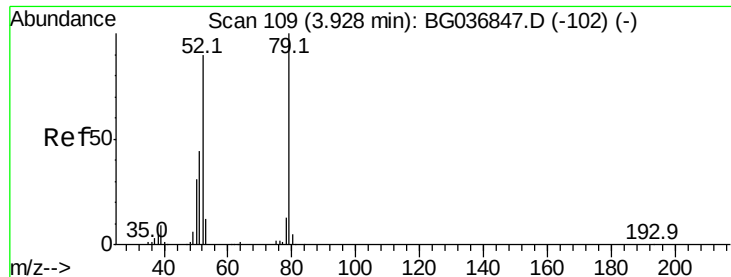


#2

1,4-Dioxane
Concen: 41.127 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.1	72.6	109.0
43	39.2	29.0	43.4





#3

Pvridine

Concen: 31.124 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.02 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

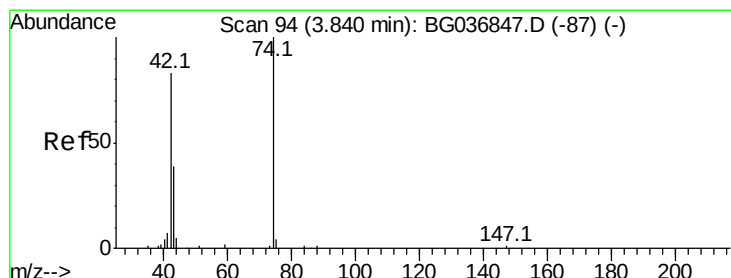
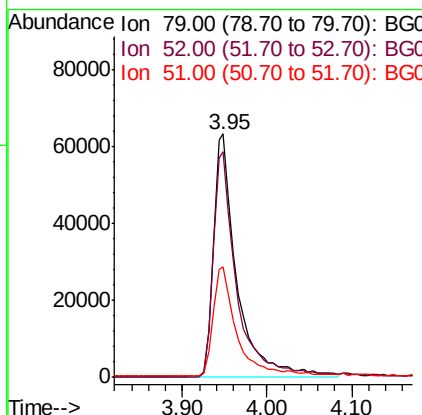
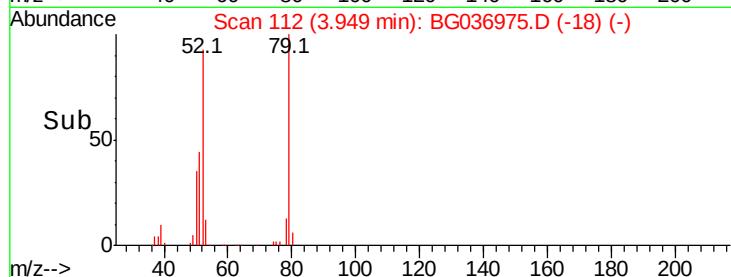
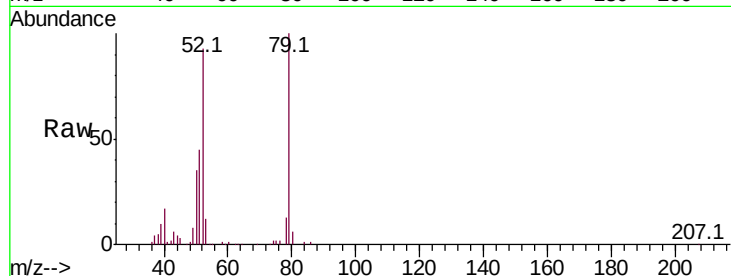
ClientSampleId :

COMPMS

Tot Ion:	79	Resp:	123850
Ion Ratio	Lower	Upper	
79	100		
52	92.9	72.3	108.5
51	45.5	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 51.115 ng

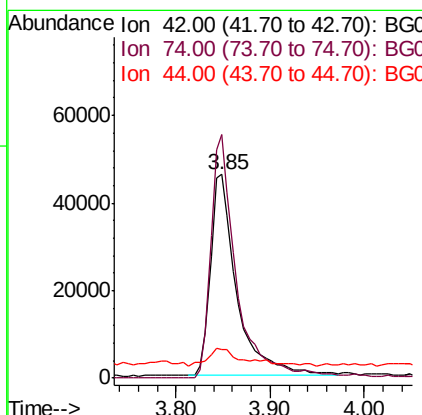
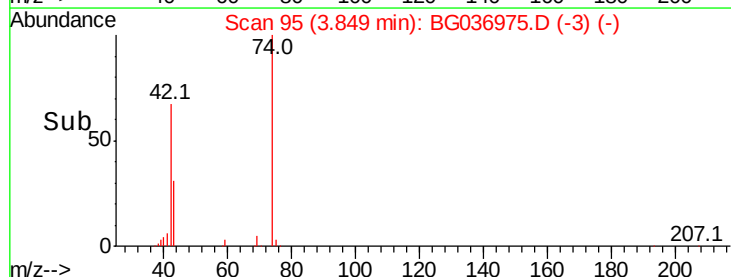
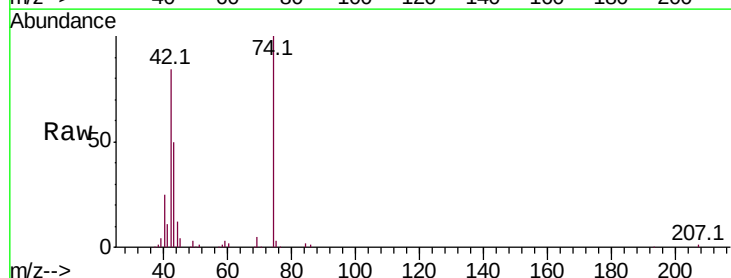
RT: 3.85 min Scan# 95

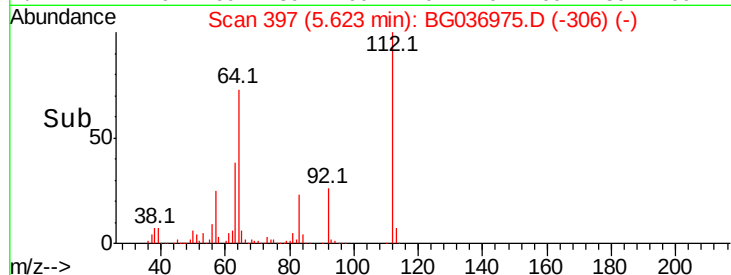
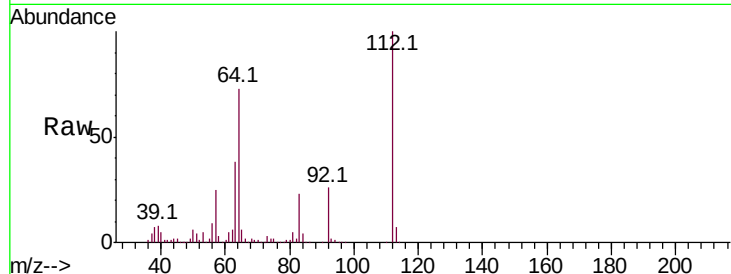
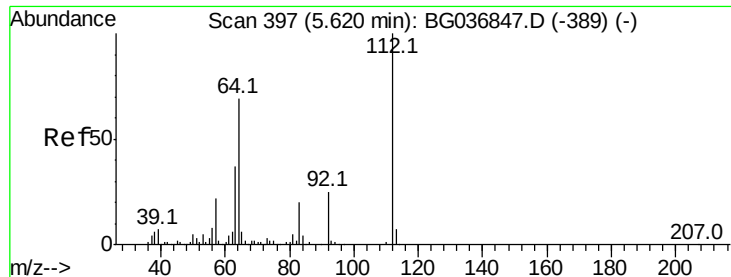
Delta R.T. 0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	42	Resp:	90401
Ion Ratio	Lower	Upper	
42	100		
74	119.7	96.6	145.0
44	13.8	7.0	10.4





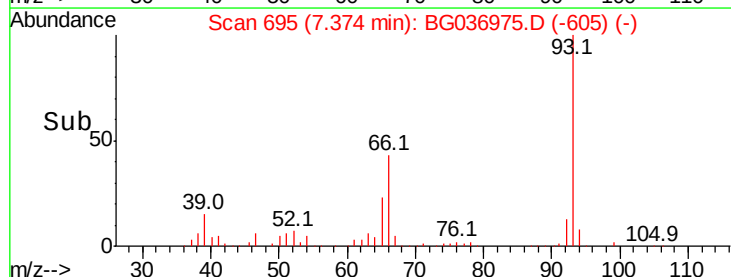
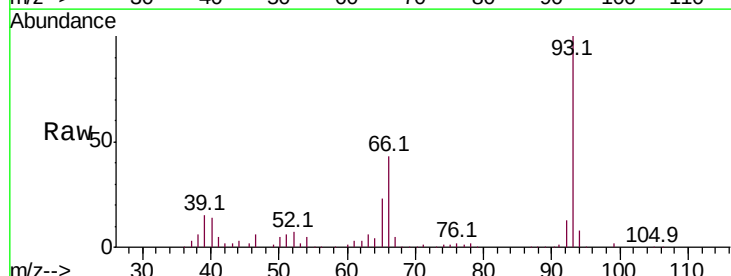
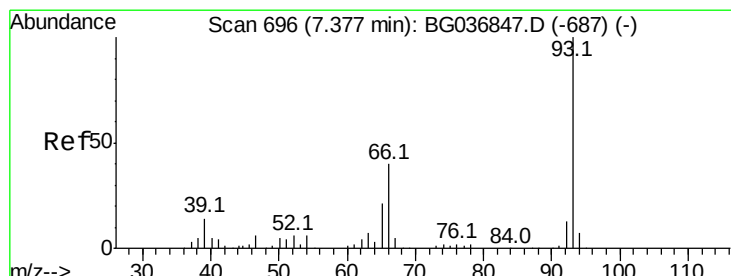
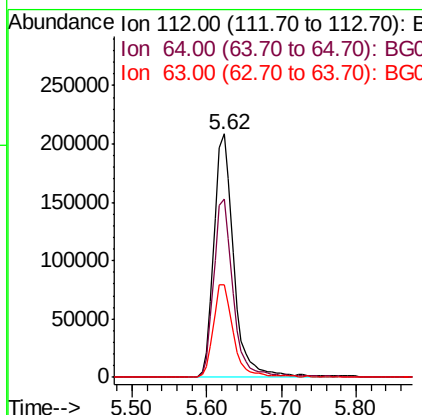
#5
2-Fluorophenol
Concen: 128.511 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tot Ion	Ratio	Resp	Lower	Upper
112	100	387045		
64	73.5	57.2	85.8	
63	38.2	30.8	46.2	

Instrument :
BNA_G
ClientSampled :
COMPMS

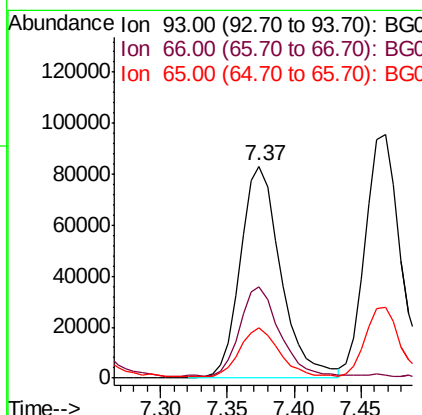
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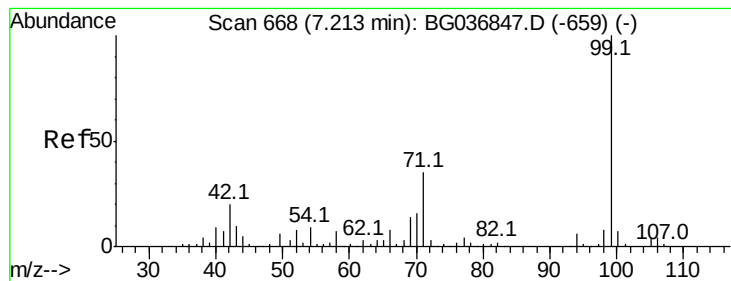
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#6
Aniline
Concen: 28.877 ng
RT: 7.37 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174595		
66	43.1	35.0	52.4	
65	23.5	17.6	26.4	





#7

Phenol-d6

Concen: 102.296 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

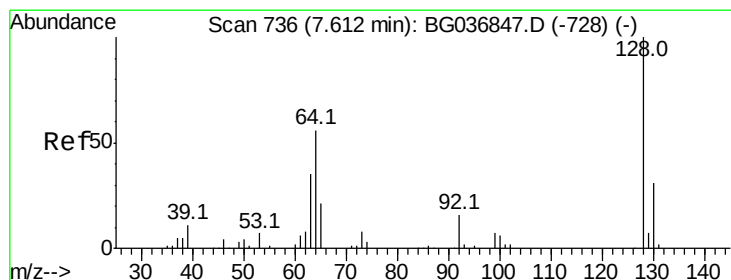
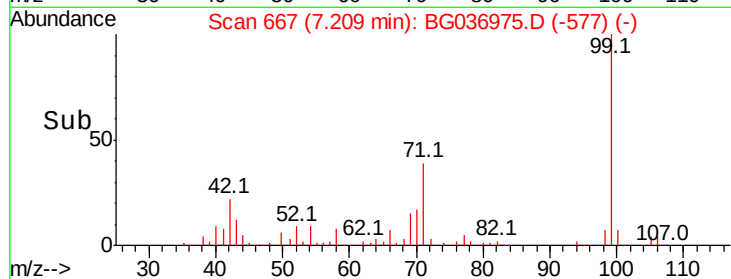
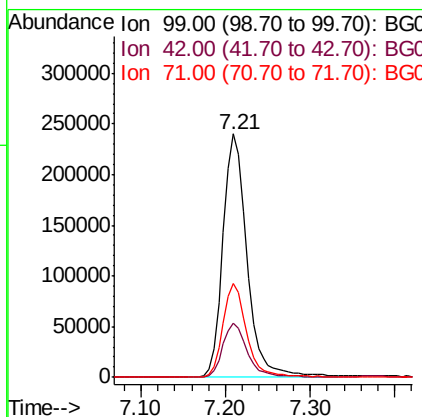
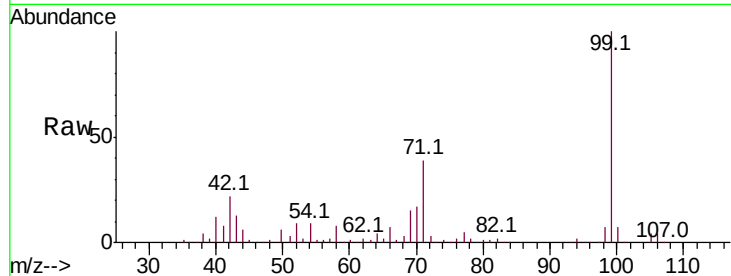
ClientSampled :

COMPMS

Tot Ion:	99	Resp:	476671
Ion	Ratio	Lower	Upper
99	100		
42	22.4	16.5	24.7
71	38.5	29.4	44.2

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#8

2-Chlorophenol

Concen: 48.109 ng

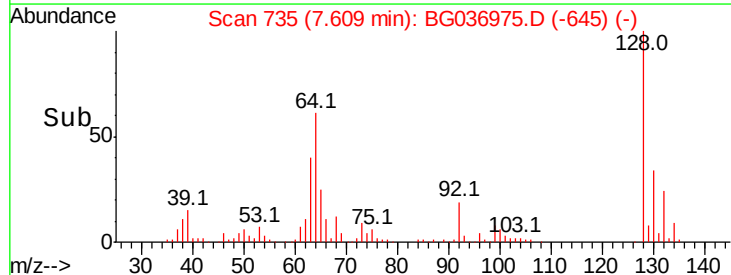
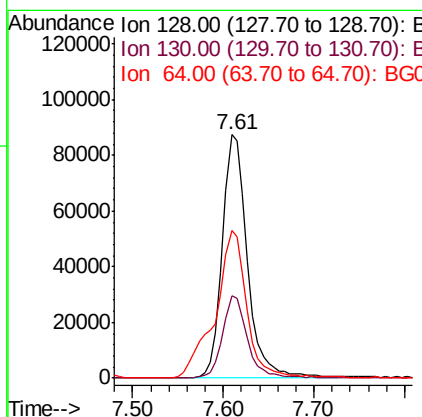
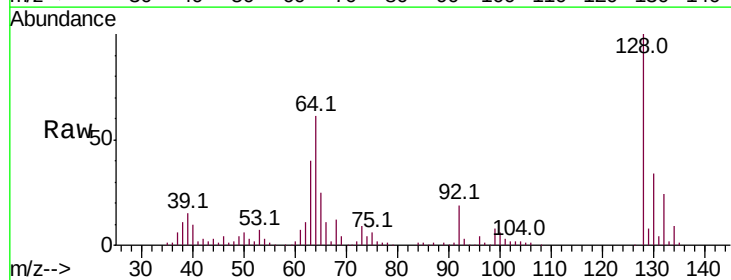
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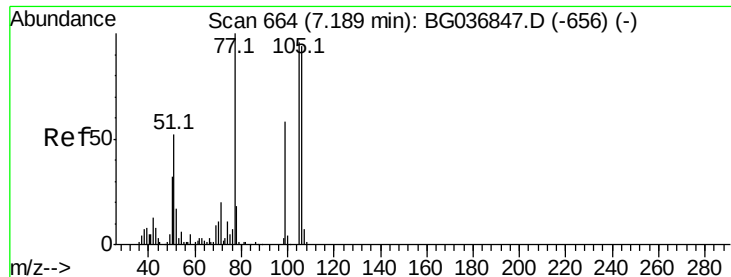
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	128	Resp:	168239
Ion	Ratio	Lower	Upper
128	100		
130	33.7	10.0	50.0
64	60.6	36.0	76.0





#9

Benzaldehyde

Concen: 35.854 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

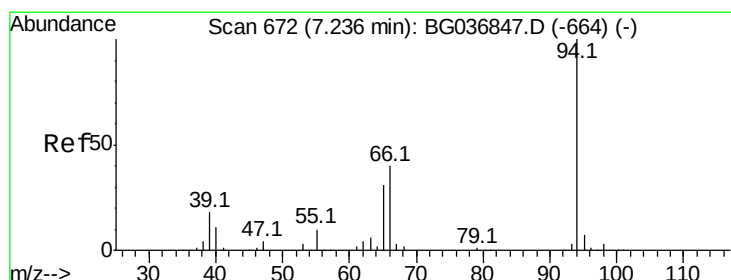
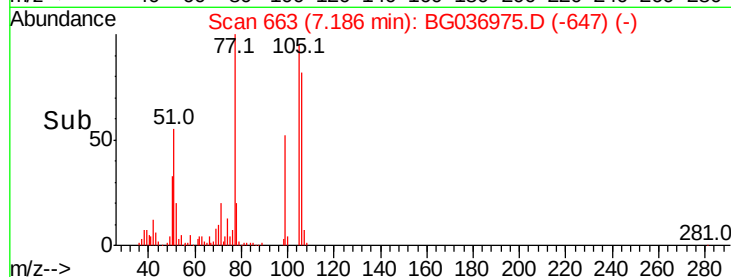
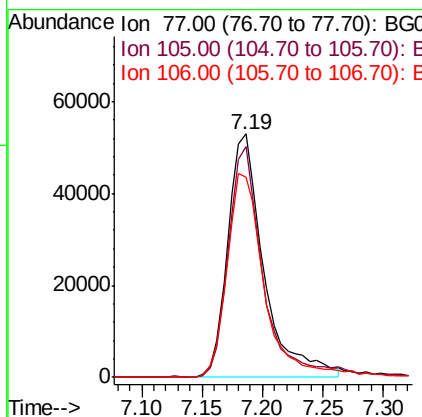
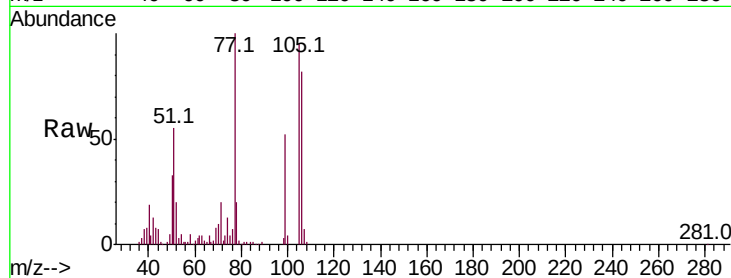
ClientSampleId :

COMPMS

Tot Ion:	77	Resp:	110397
Ion	Ratio	Lower	Upper
77	100		
105	94.7	70.5	110.5
106	82.3	69.8	109.8

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#10

Phenol

Concen: 41.037 ng

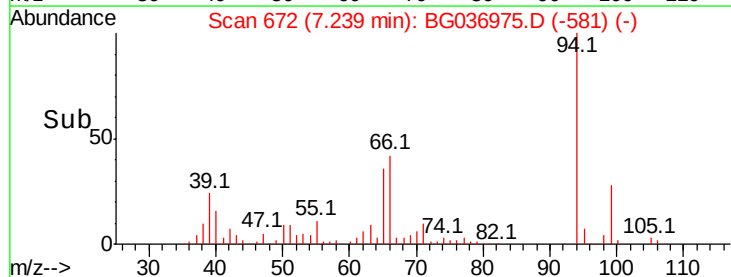
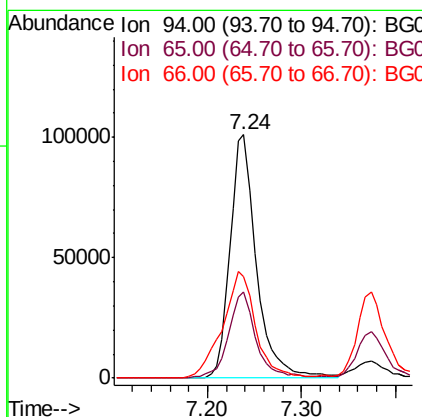
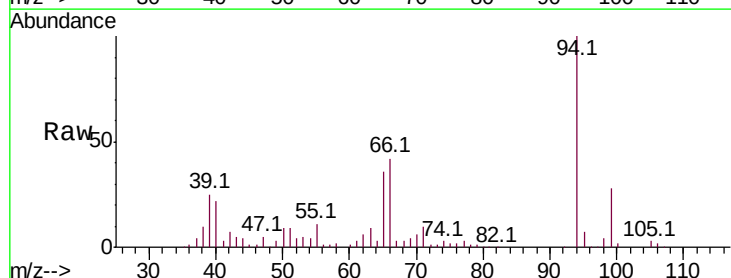
RT: 7.24 min Scan# 672

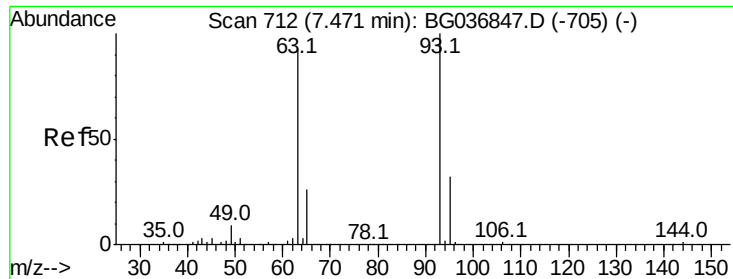
Delta R.T. 0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	94	Resp:	197351
Ion	Ratio	Lower	Upper
94	100		
65	35.6	11.5	51.5
66	41.6	19.5	59.5





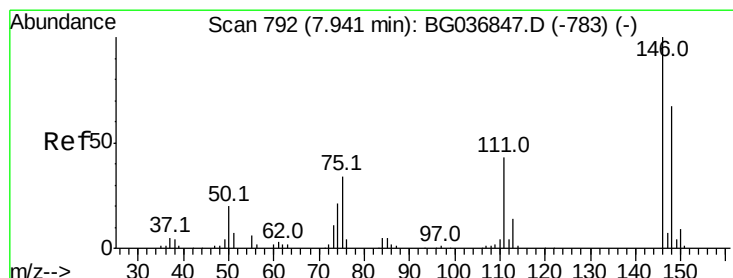
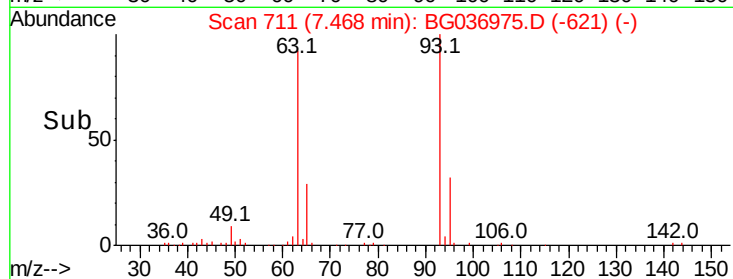
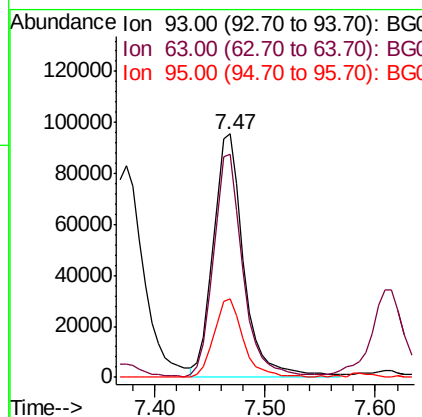
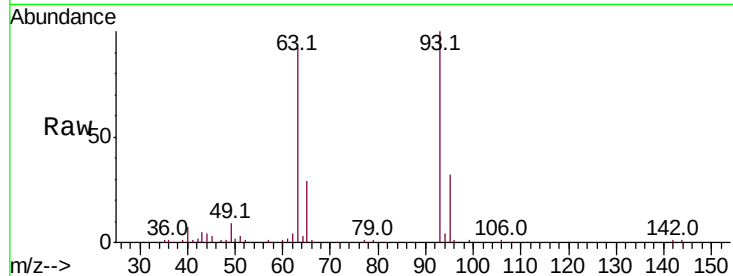
#11
bis(2-Chloroethyl)ether
Concen: 40.732 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	181194		
63	91.8	69.9	109.9	
95	32.1	11.7	51.7	

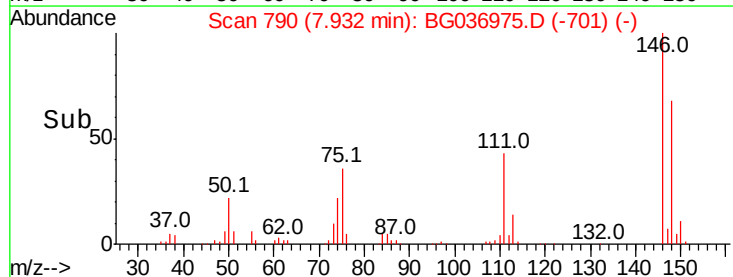
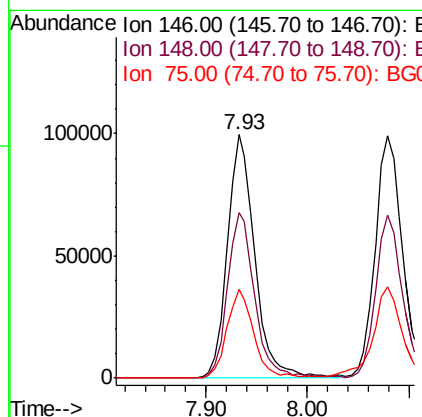
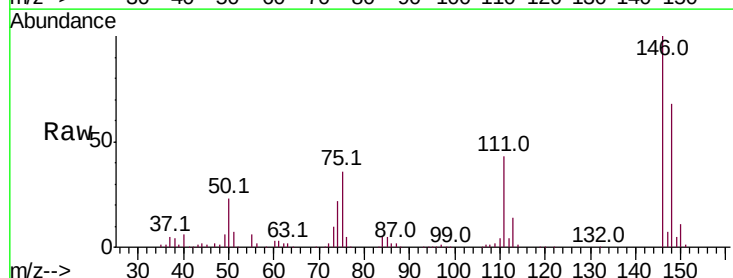
Manual Integrations
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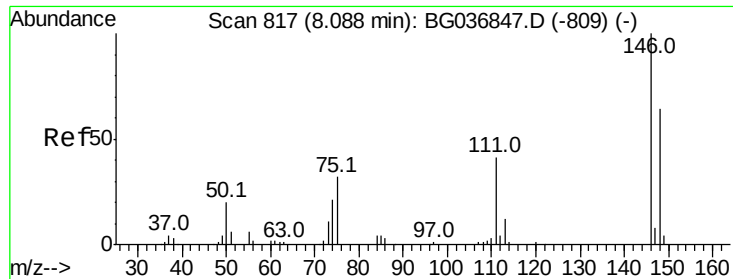
Sohil
9/26/2018 3:45:28 PM



#12
1,3-Dichlorobenzene
Concen: 43.492 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186463		
148	68.2	53.8	80.6	
75	36.4	27.2	40.8	





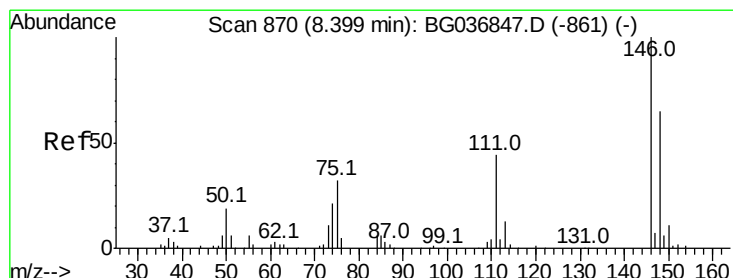
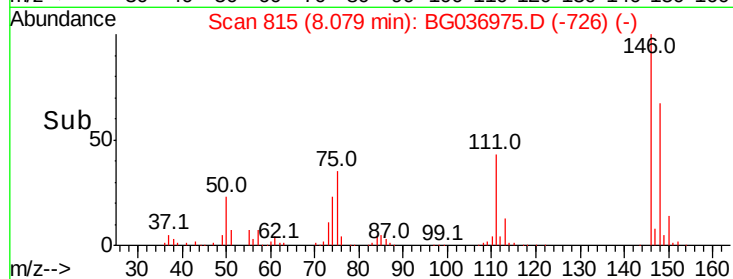
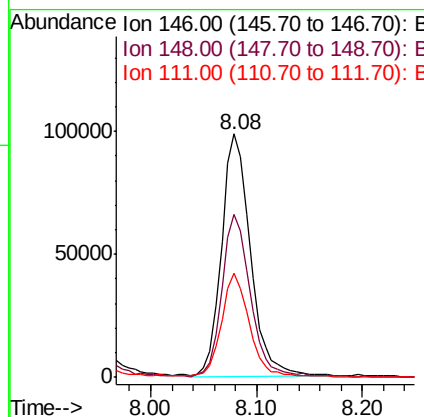
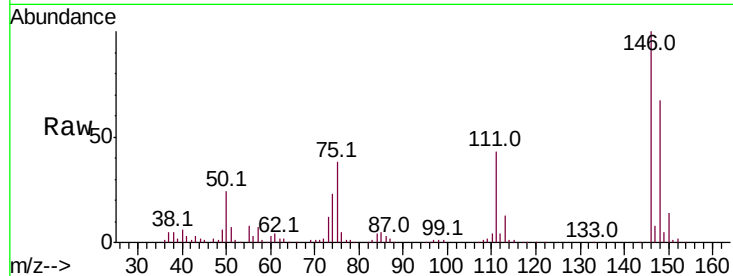
#13
 1,4-Dichlorobenzene
 Concen: 42.496 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.9	80.9
111	42.9	33.8	50.6

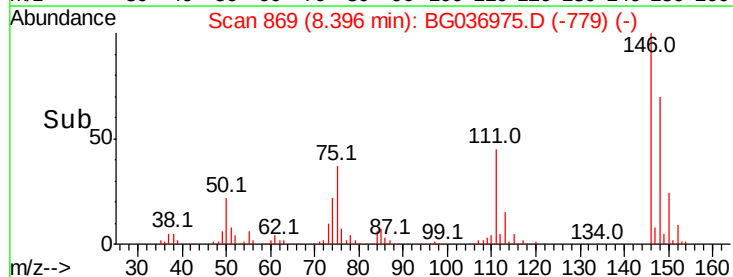
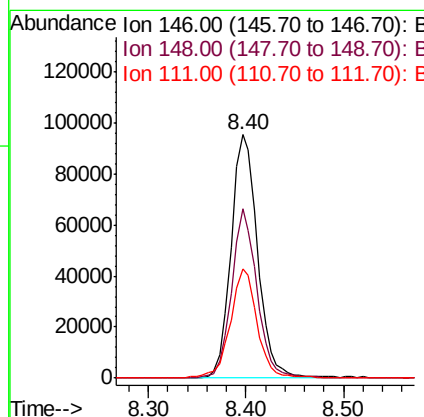
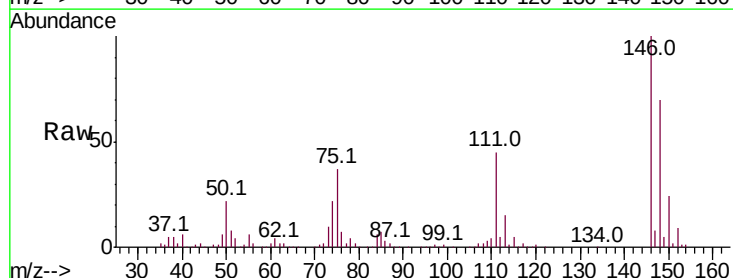
Manual Integrations
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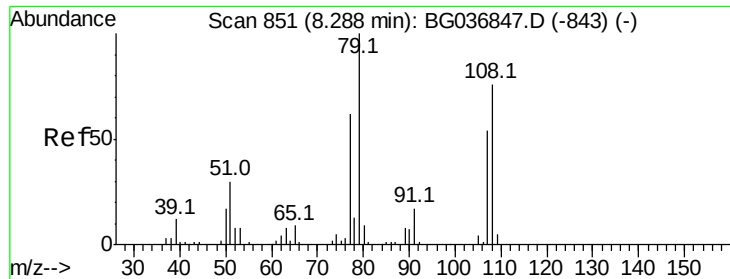
Sohil
 9/26/2018 3:45:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.361 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	55.0	82.6
111	45.0	34.6	51.8





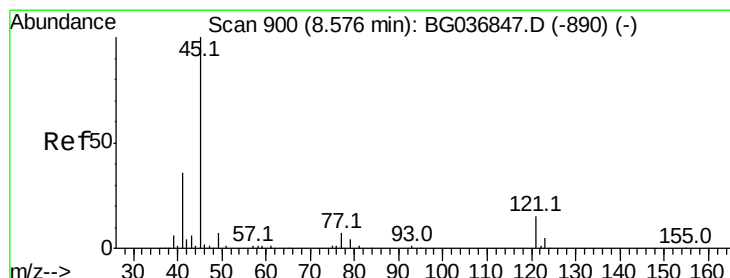
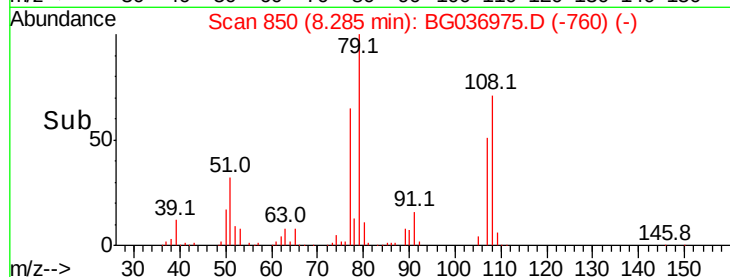
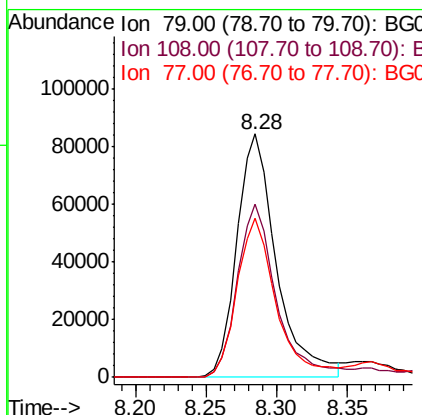
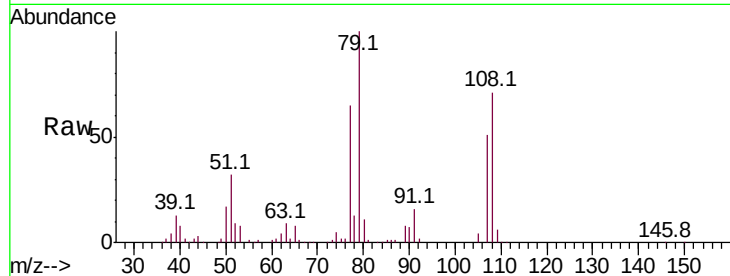
#15
Benzyl Alcohol
Concen: 43.678 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	55.9	83.9
77	65.5	50.0	75.0

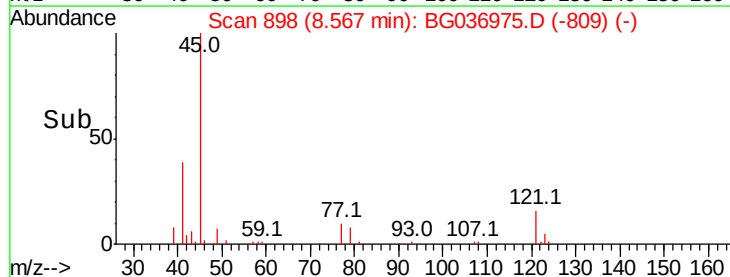
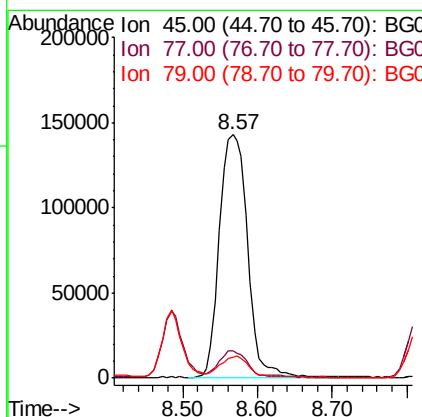
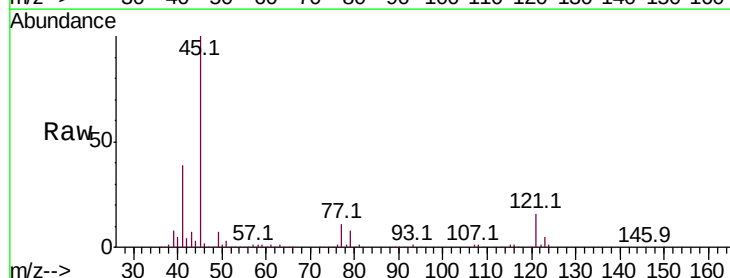
Manual Integrations
APPROVED

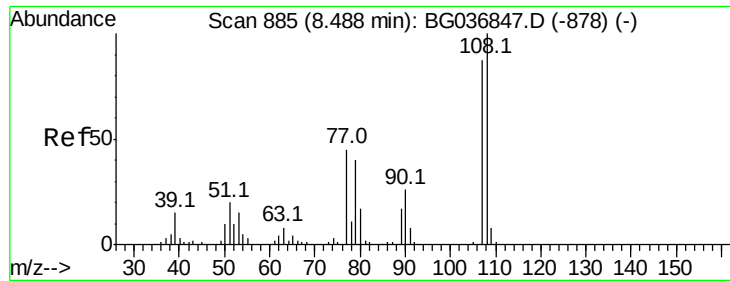
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.700 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.5
79	8.4	0.0	27.9





#17

2-Methylphenol

Concen: 43.921 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

ClientSampled :

COMPMS

Tot Ion:107 Resp: 147128
Ion Ratio Lower Upper

107 100

108 110.1 86.7 130.1

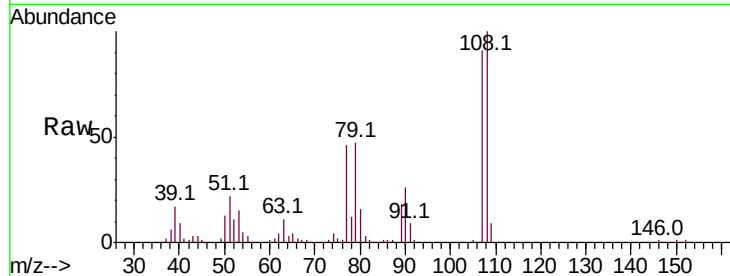
77 51.1 39.0 58.4

79 51.9 36.6 54.8

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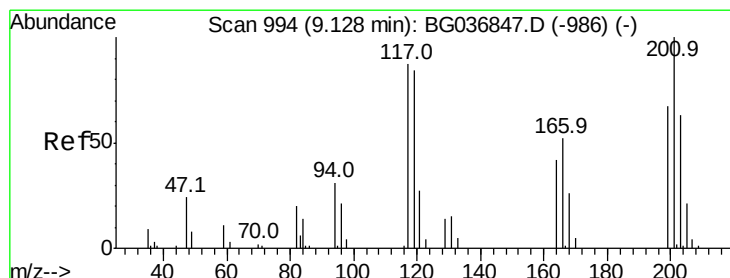
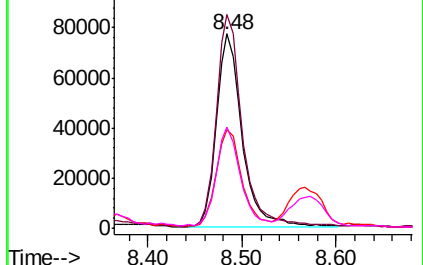
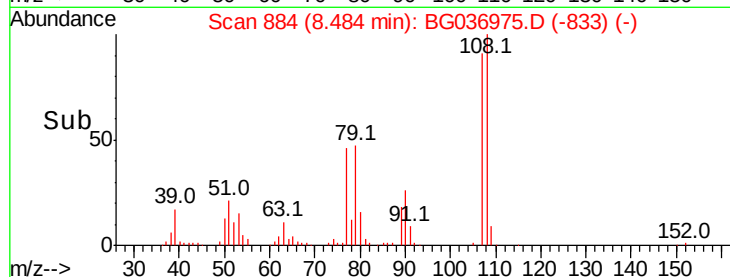
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.541 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG036975.D

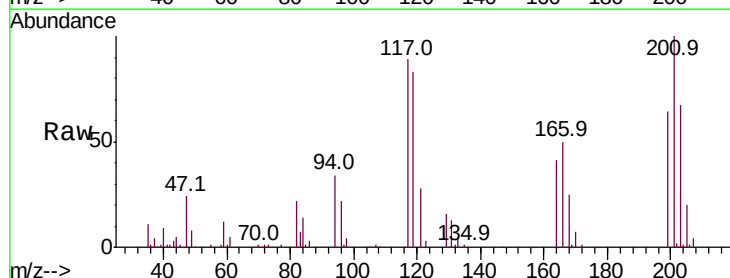
Acq: 26 Sep 2018 8:32

Tgt Ion:117 Resp: 73530
Ion Ratio Lower Upper

117 100

119 93.0 76.8 115.2

201 112.3 85.7 128.5

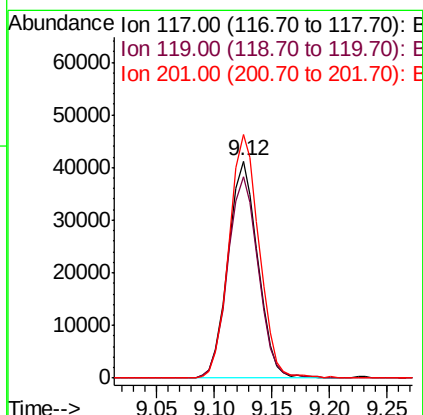
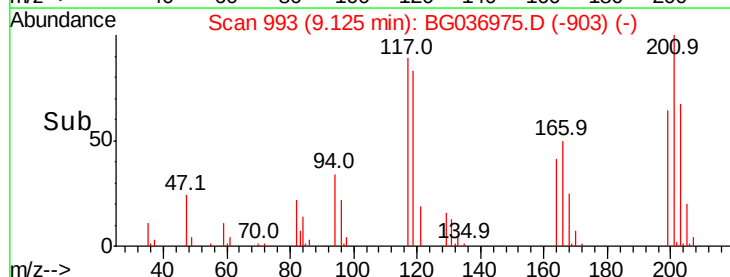


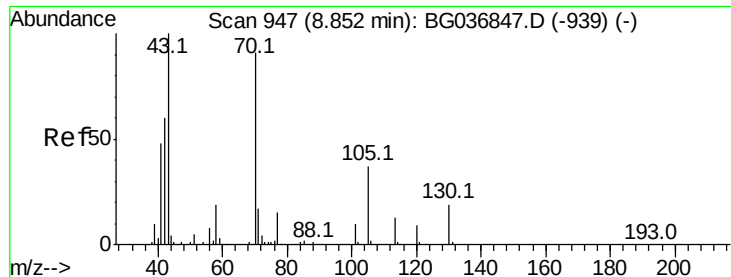
Abundance

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: 39.288 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

ClientSampled :

COMPMS

Tot Ion: 70 Resp: 152295

Ion Ratio Lower Upper

70 100

42 72.2 56.2 84.4

101 9.9 7.8 11.6

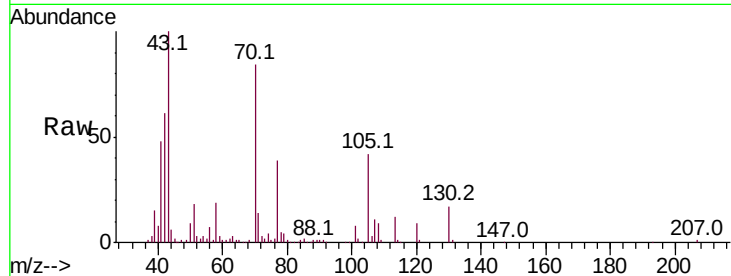
130 20.2 16.2 24.2

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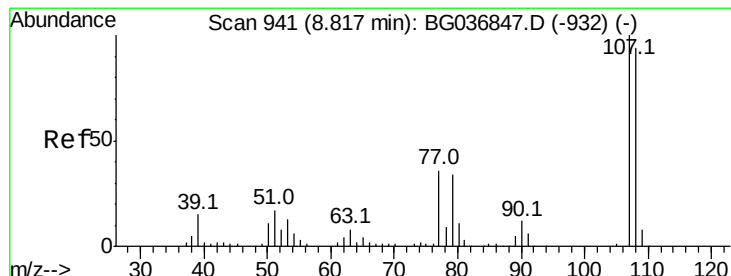
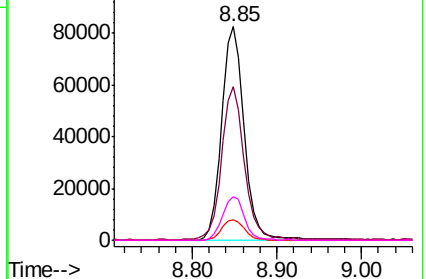
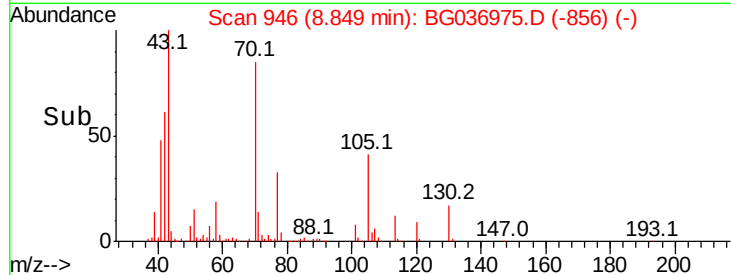
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#20

3+4-Methylphenols

Concen: 42.975 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion: 107 Resp: 200273

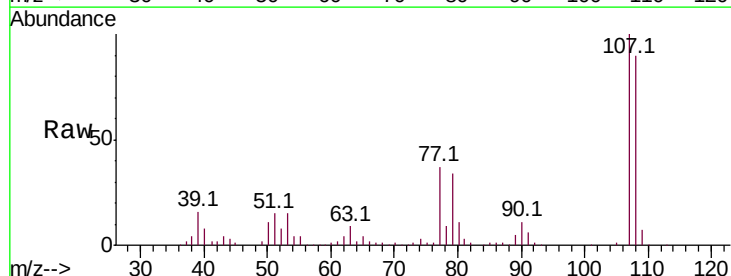
Ion Ratio Lower Upper

107 100

108 89.6 68.0 108.0

77 36.6 15.6 55.6

79 33.5 9.9 49.9



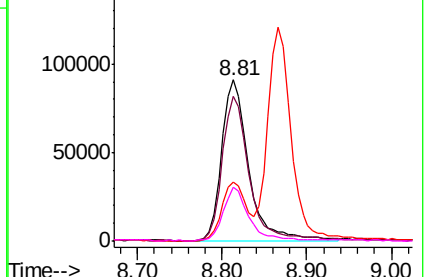
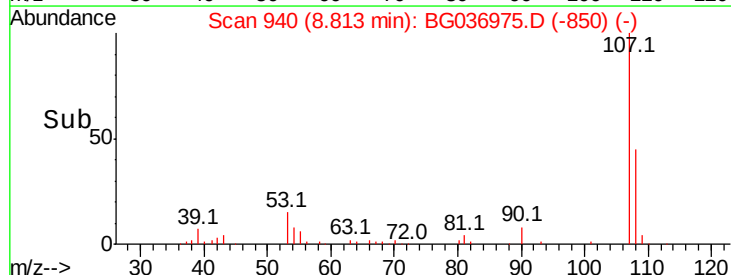
Abundance Ion 107.00 (106.70 to 107.70): BGC

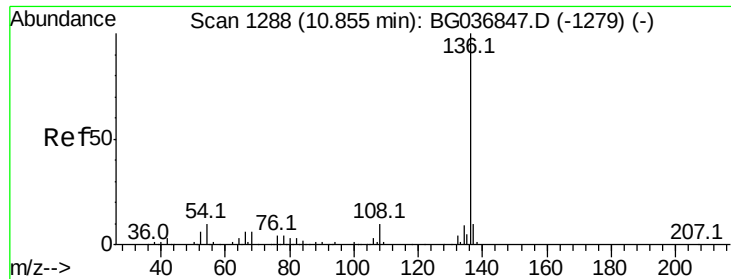
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->





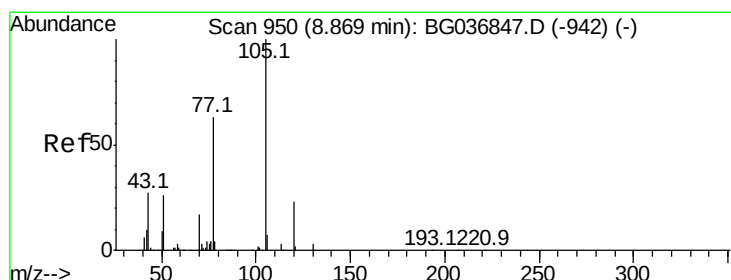
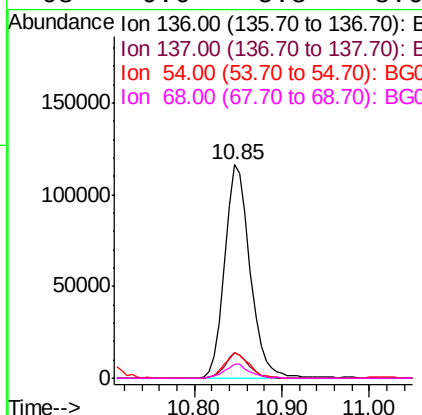
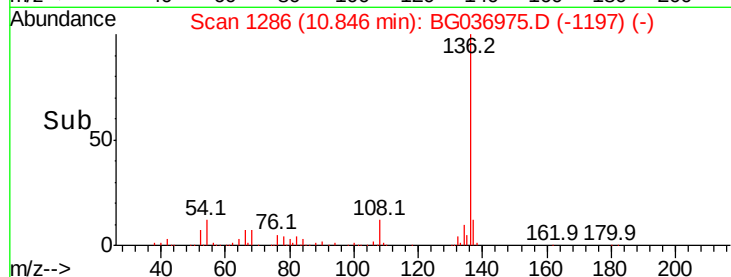
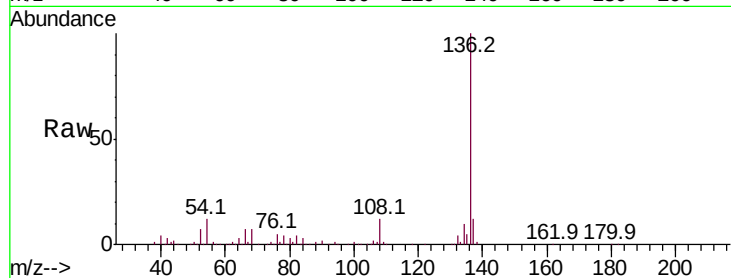
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	233214		
137	12.0		8.8	13.2
54	12.0		9.2	13.8
68	6.6		5.8	8.6

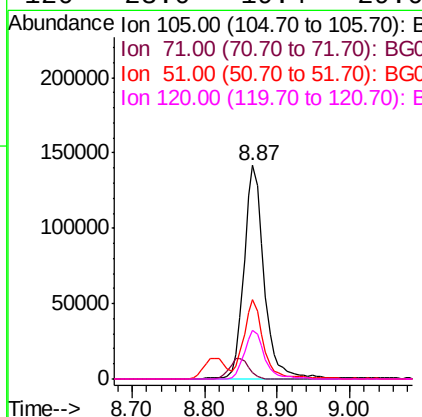
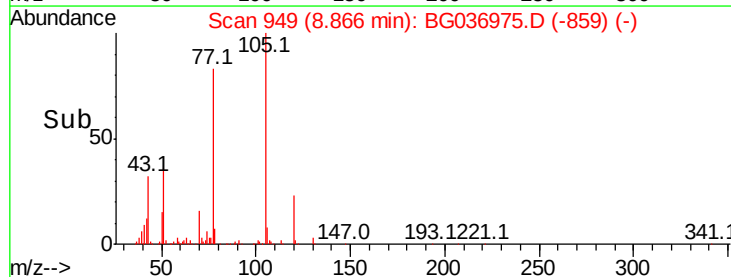
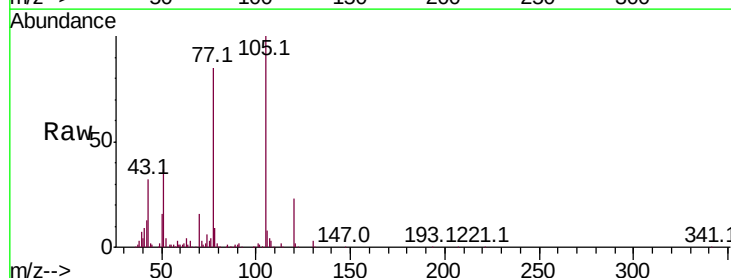
Manual Integrations
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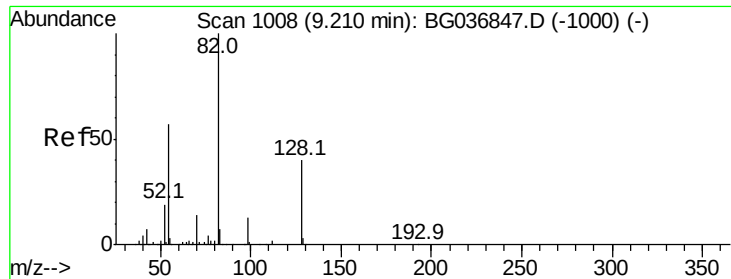
Sohil
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#22
Acetophenone
Concen: 49.767 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272747		
71	2.8		2.4	3.6
51	37.1		25.9	38.9
120	23.0		19.4	29.0





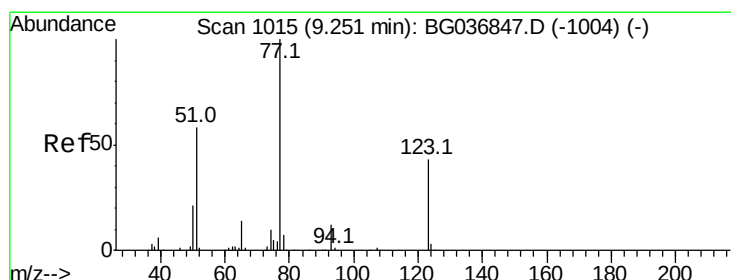
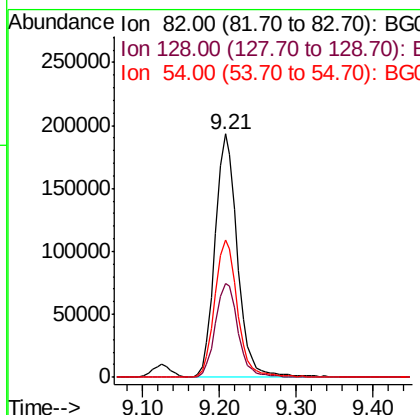
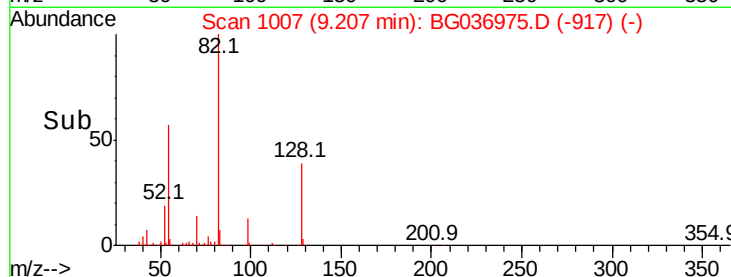
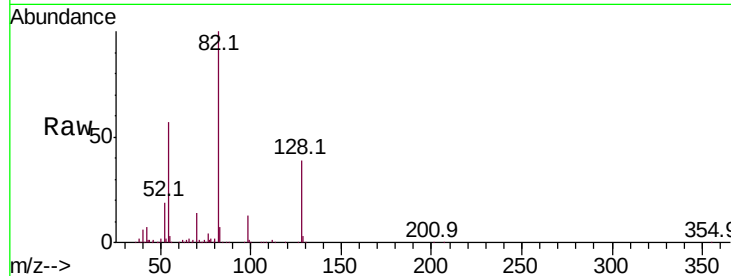
#23
 Nitrobenzene-d5
 Concen: 88.577 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	33.3	49.9	
54	56.5	45.1	67.7	

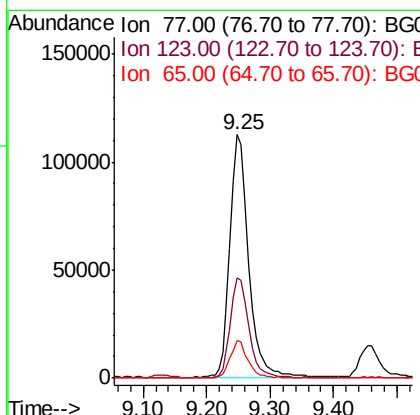
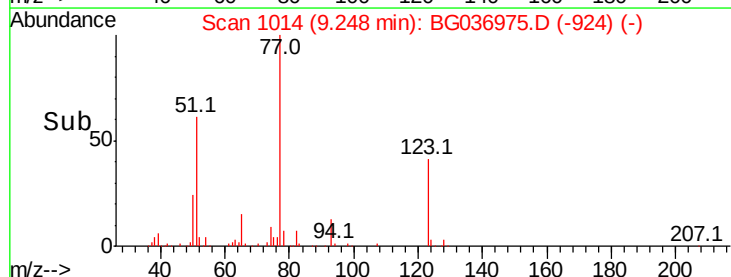
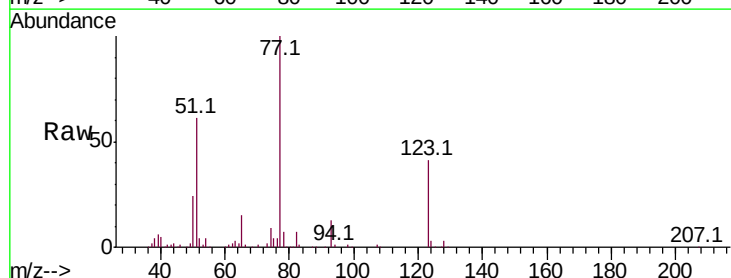
Manual Integrations
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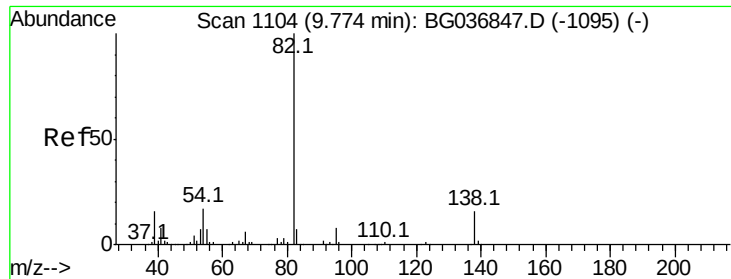
Sohil
 9/26/2018 3:45:28 PM



#24
 Nitrobenzene
 Concen: 49.553 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.0	32.4	48.6	
65	15.2	11.5	17.3	





#25

Isophorone

Concen: 53.451 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

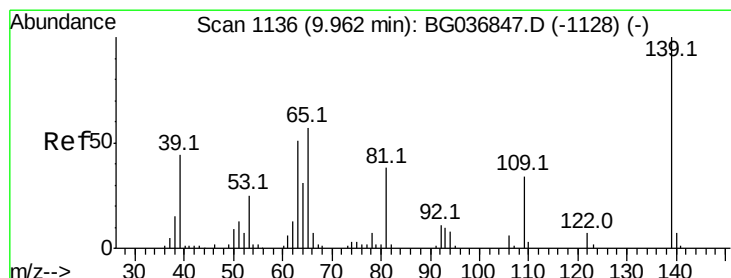
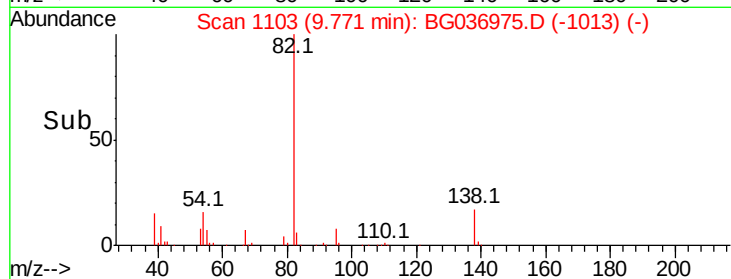
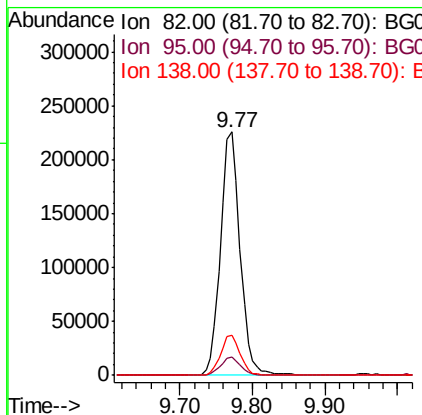
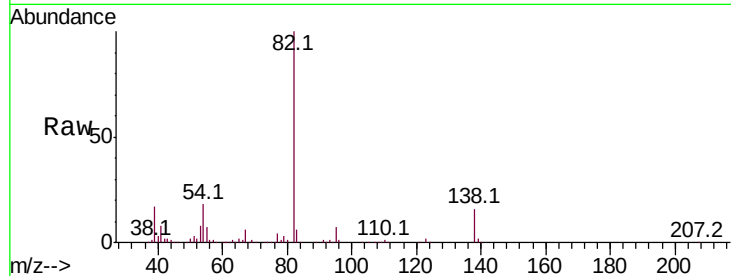
ClientSampleId :

COMPMS

Tot Ion:	82	Resp:	425337
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	16.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.917 ng

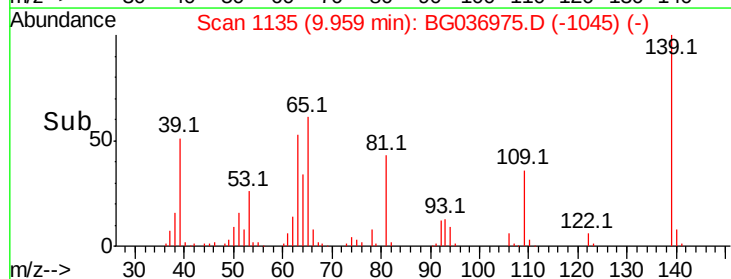
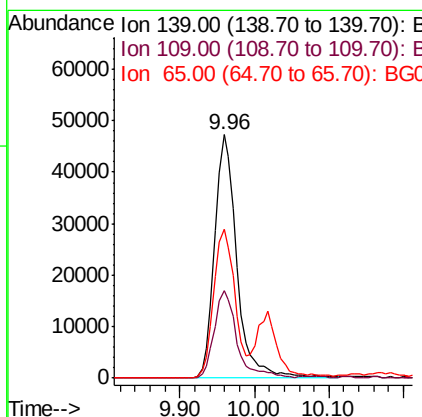
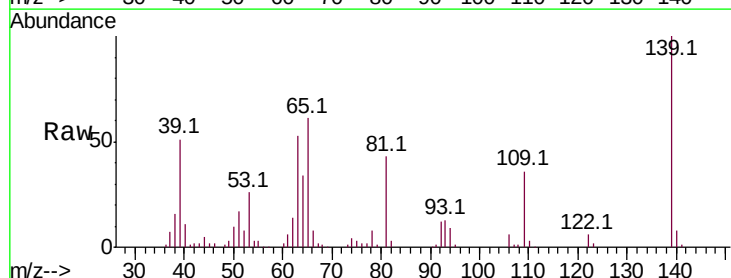
RT: 9.96 min Scan# 1135

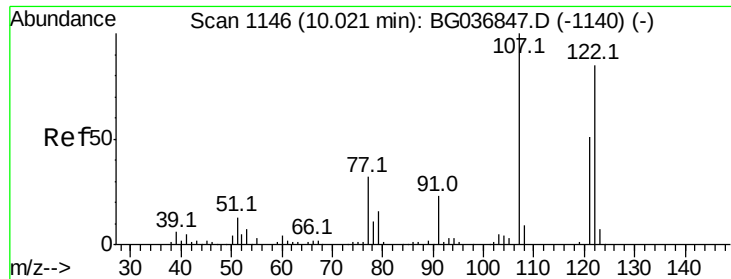
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	139	Resp:	98094
Ion Ratio	Lower	Upper	
139	100		
109	36.1	27.4	41.0
65	61.0	47.8	71.6





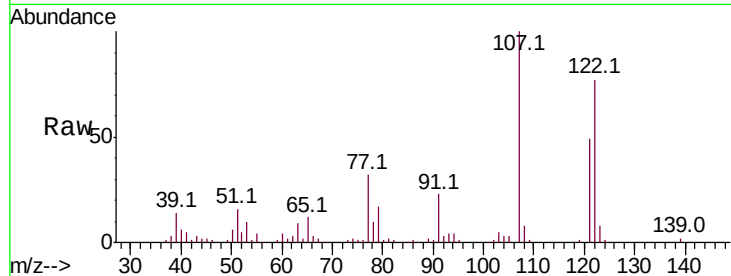
#27
 2,4-Dimethylphenol
 Concen: 56.327 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	96.0	144.0
121	63.4	48.2	72.4

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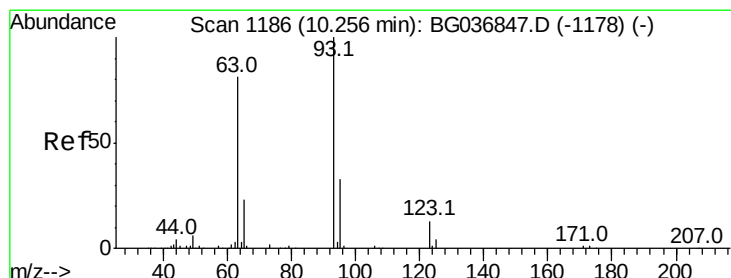
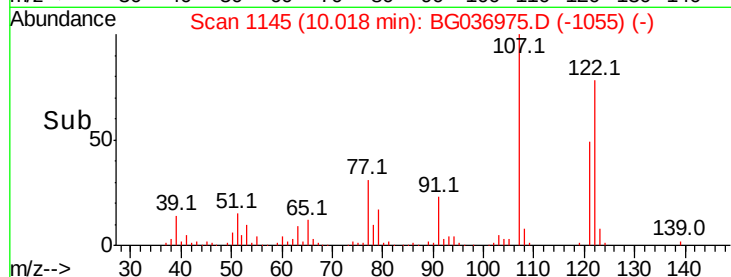
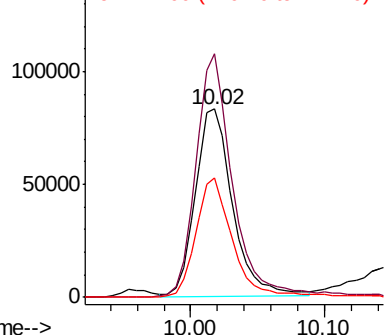


Abundance

Ion 122.00 (121.70 to 122.70): E

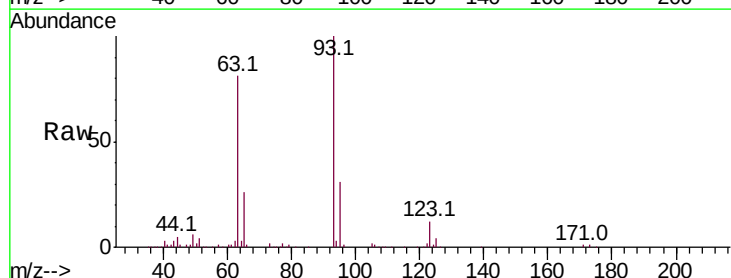
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.754 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.2	37.8
123	11.8	8.6	12.8

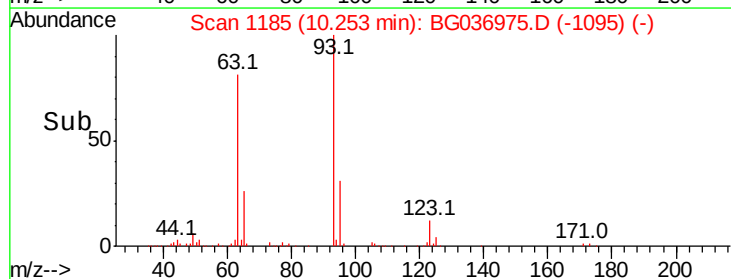
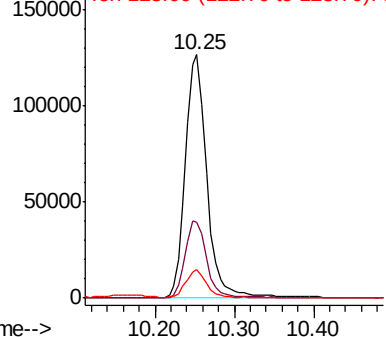


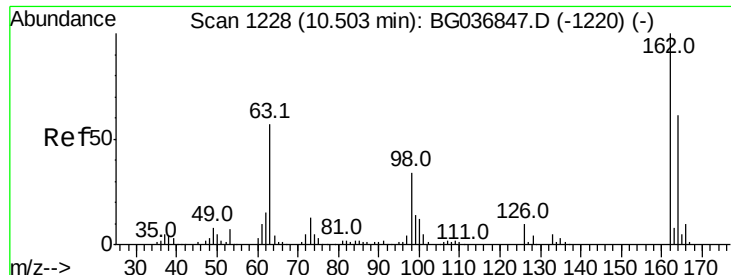
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





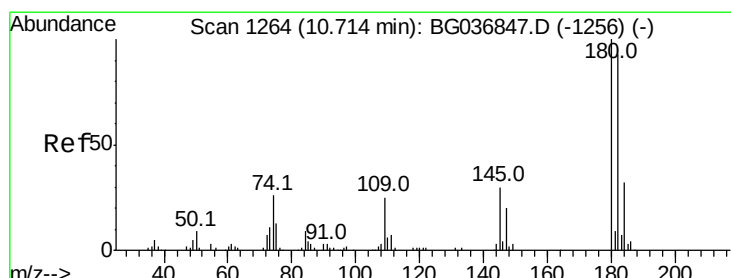
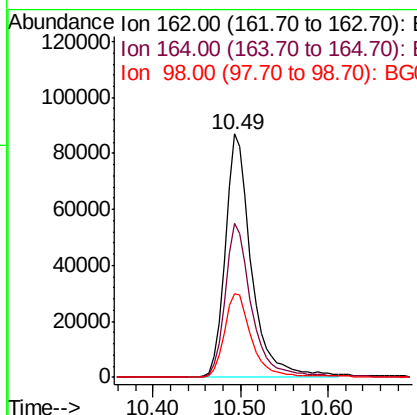
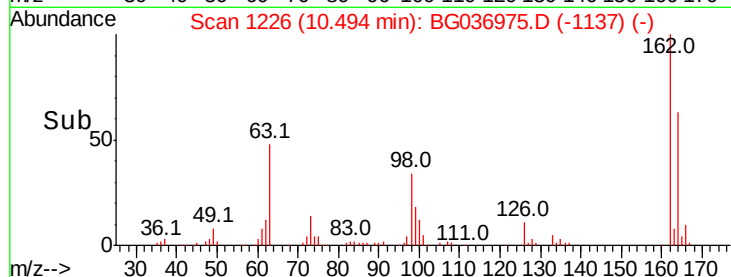
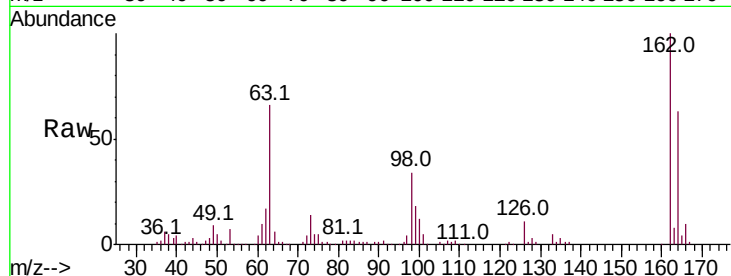
#29
 2,4-Dichlorophenol
 Concen: 53.181 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178018		
164	63.4	47.6	87.6	
98	34.4	19.2	59.2	

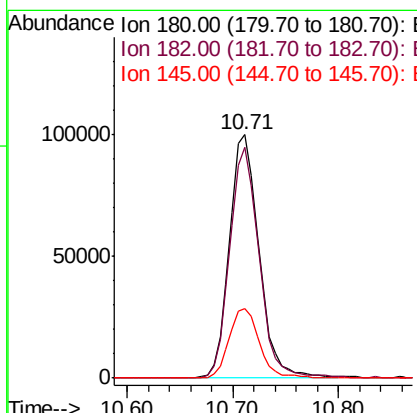
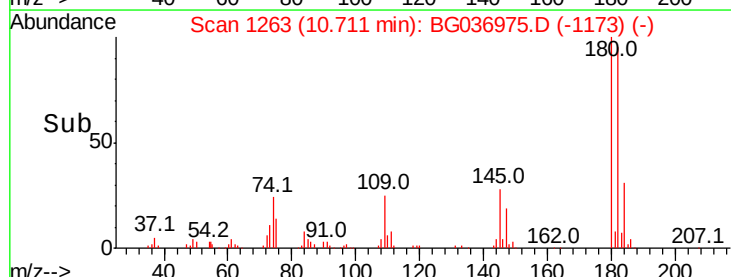
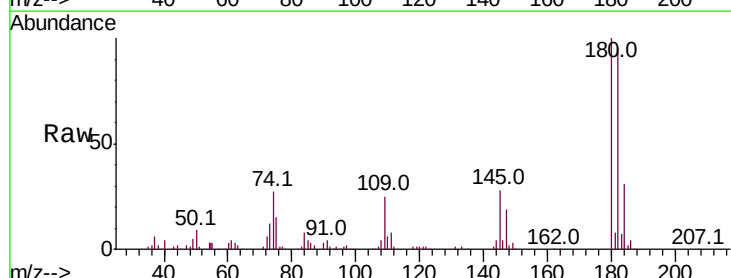
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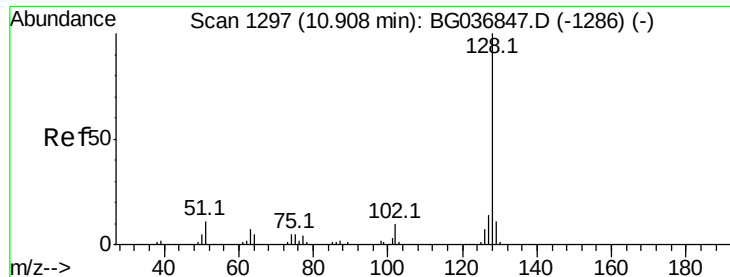
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.222 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193628		
182	95.0	76.0	114.0	
145	28.4	22.9	34.3	





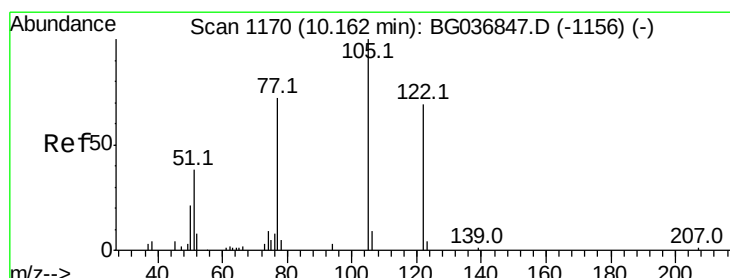
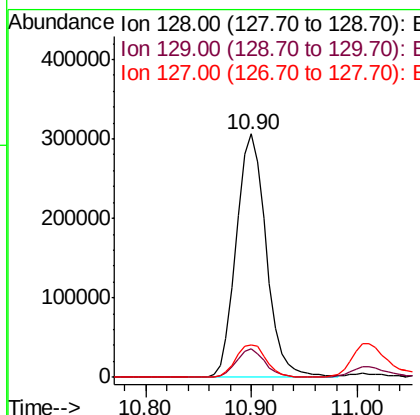
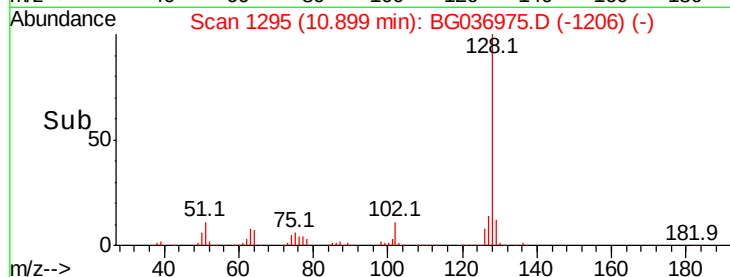
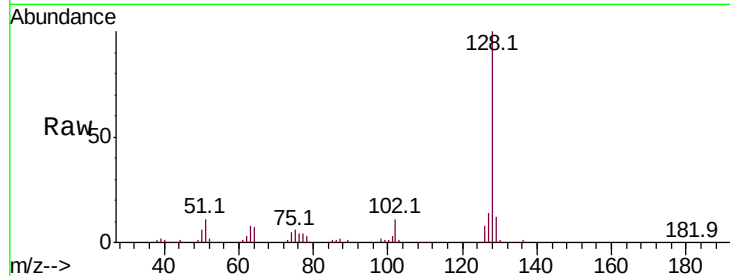
#31
Naphthalene
Concen: 54.360 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	603210		
129	11.5		9.4	14.2
127	13.5		11.0	16.4

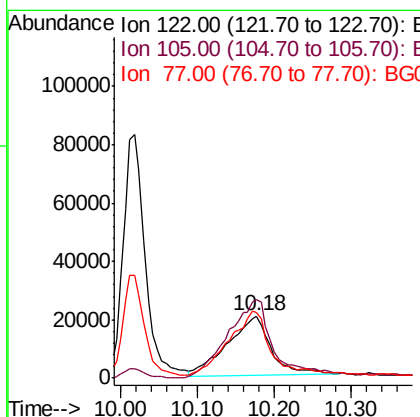
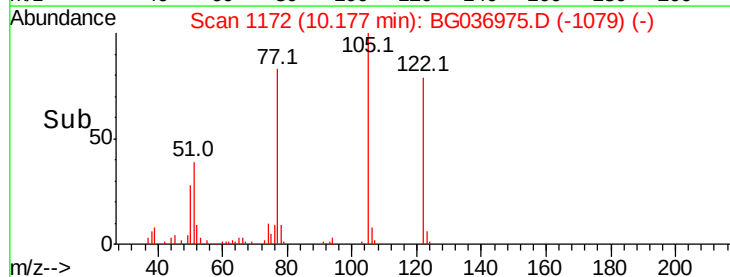
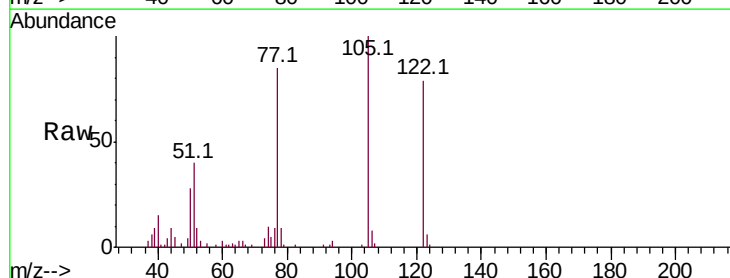
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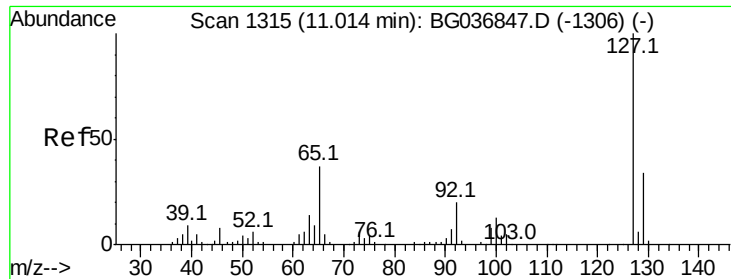
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#32
Benzoic acid
Concen: 37.252 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	79135		
105	126.1		108.1	148.1
77	106.6		76.3	116.3





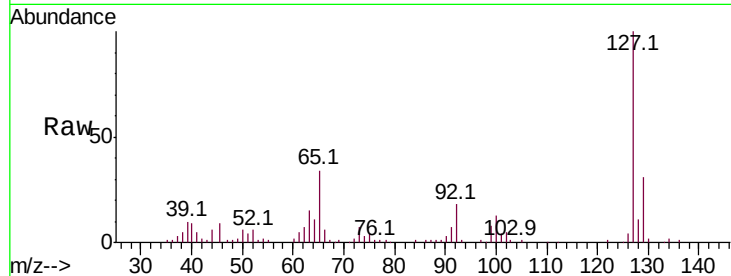
#33
4-Chloroaniline
Concen: 21.634 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.9	38.9		
65	33.7	27.5	41.3		
92	17.8	16.2	24.2		

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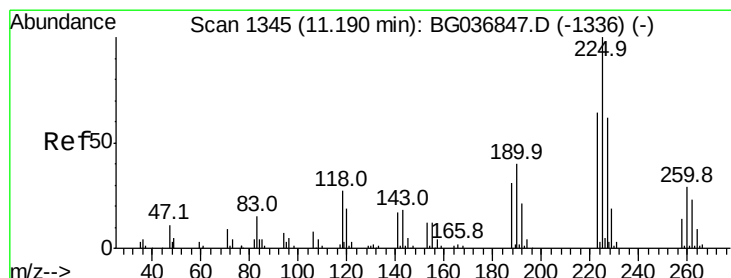
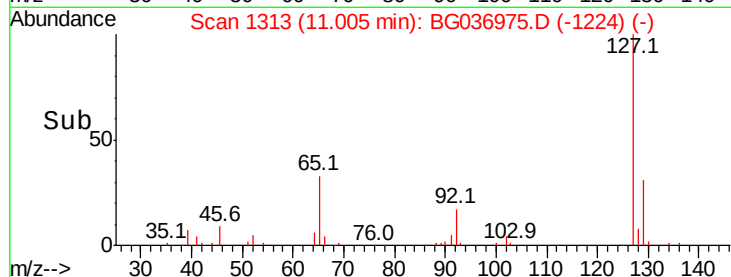
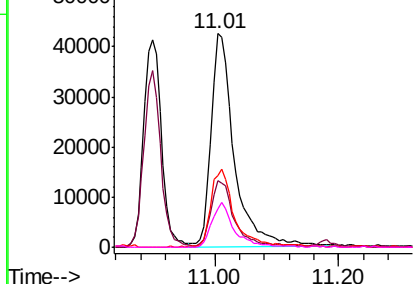
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

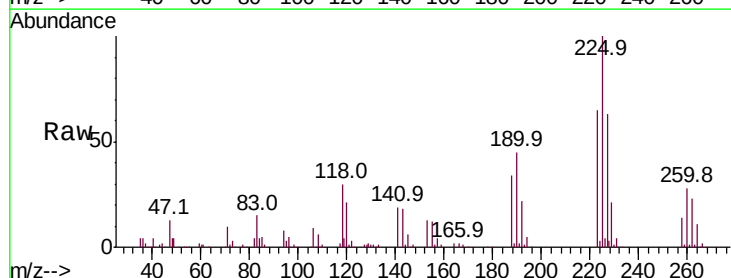
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.868 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	51.8	77.8		
227	63.3	49.8	74.6		

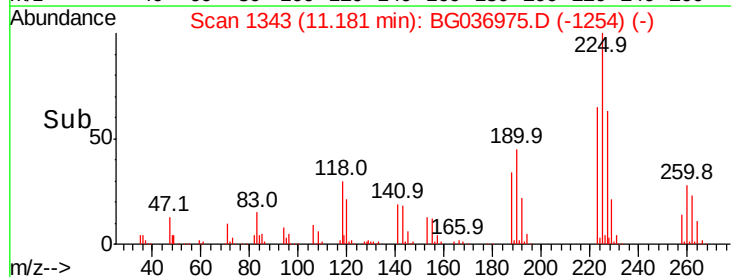
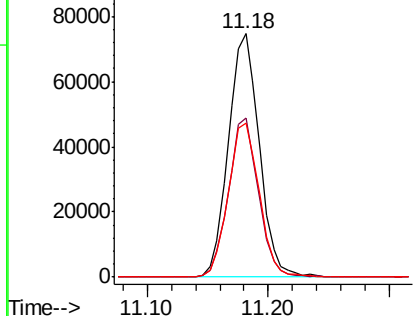


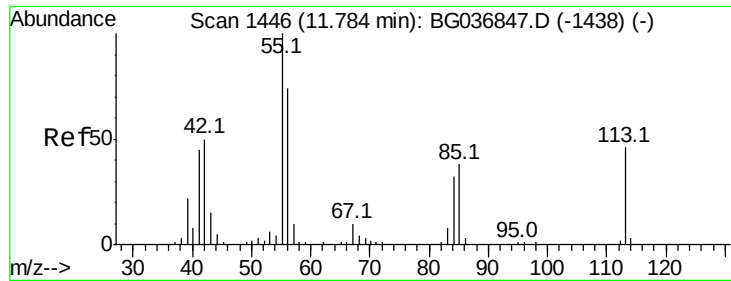
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.516 ng/mL

RT: 11.80 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

ClientSampled :

COMPMS

Tot Ion:113 Resp: 44798

Ion Ratio Lower Upper

113 100

55 231.1 197.7 237.7

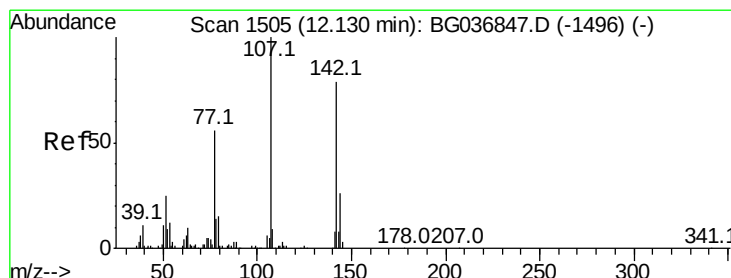
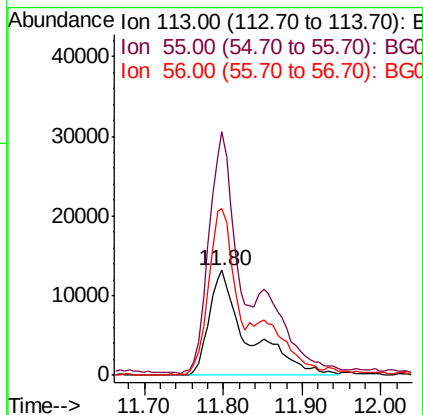
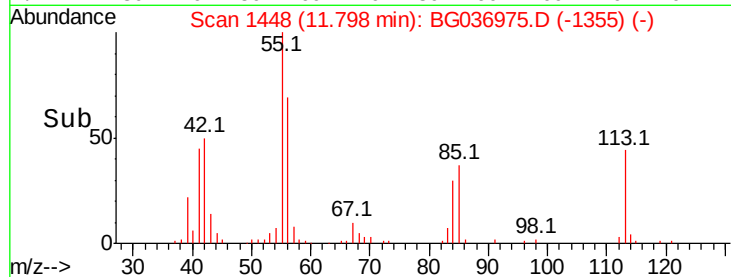
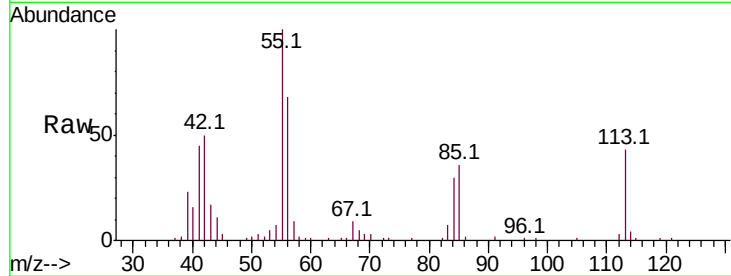
56 158.2 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 50.327 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

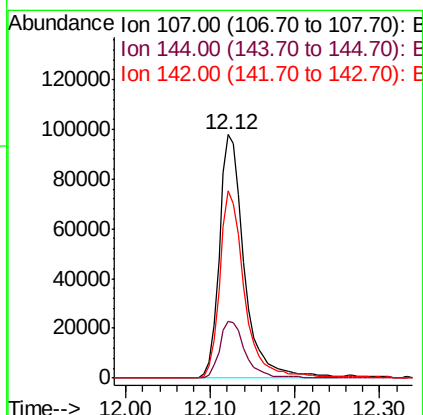
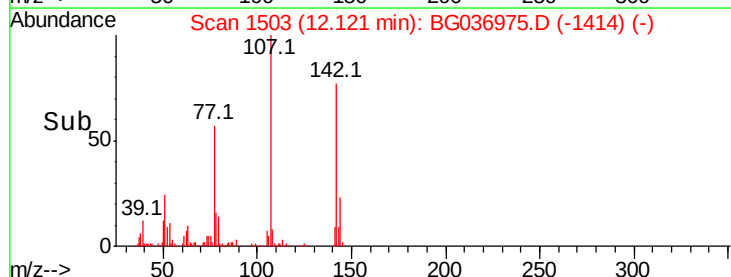
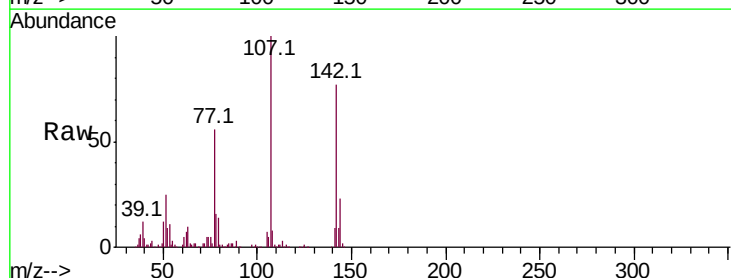
Tgt Ion:107 Resp: 201009

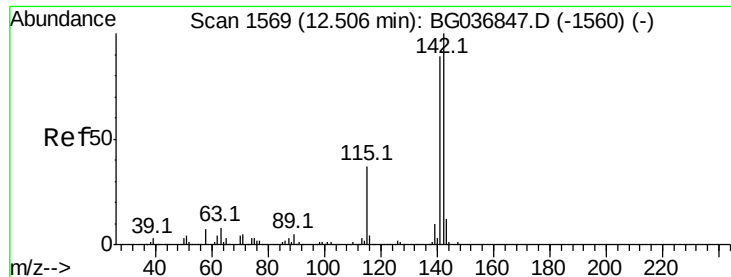
Ion Ratio Lower Upper

107 100

144 23.1 19.5 29.3

142 77.0 62.4 93.6





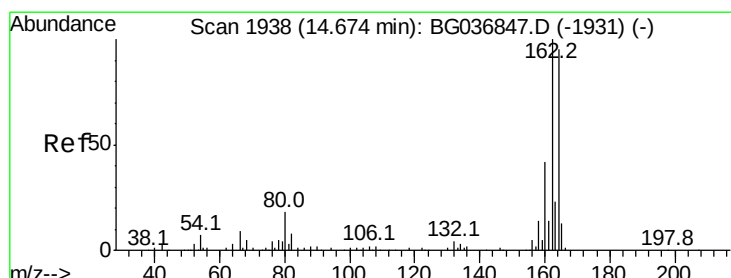
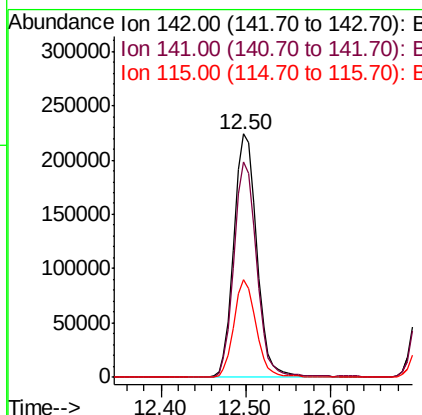
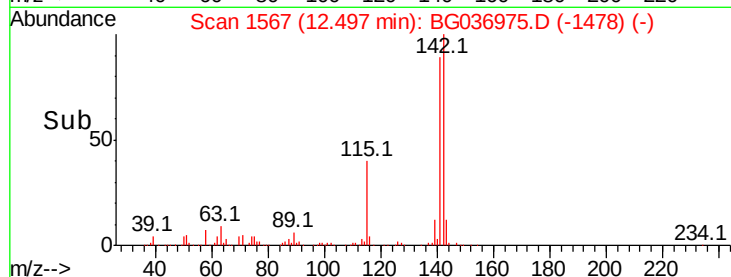
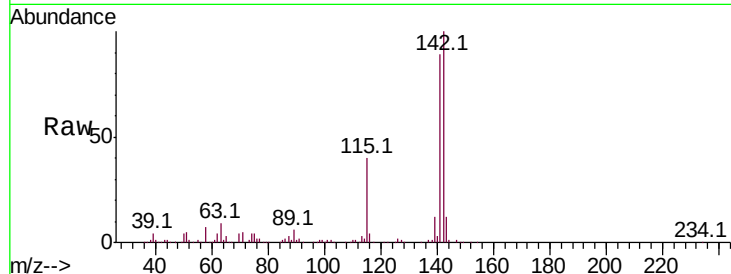
#37
2-Methylnaphthalene
Concen: 49.558 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	39.9	29.8	44.8

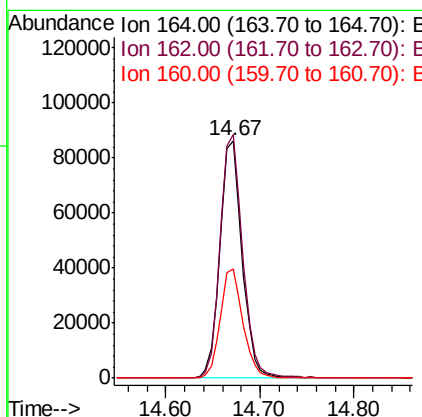
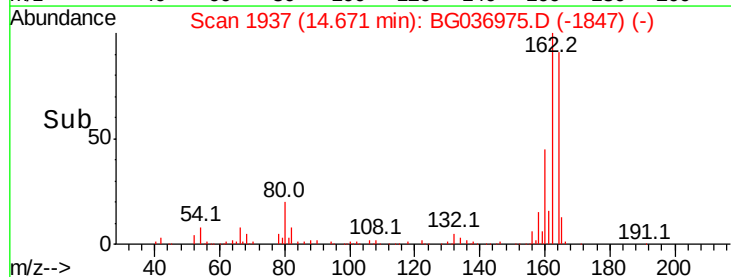
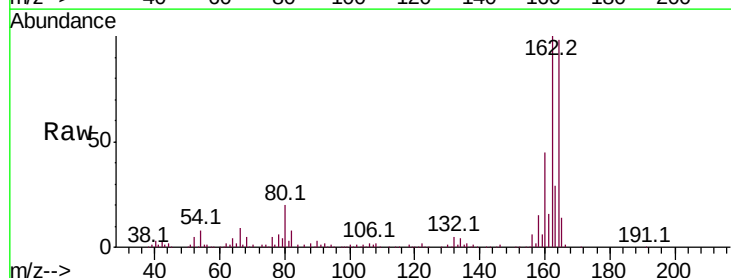
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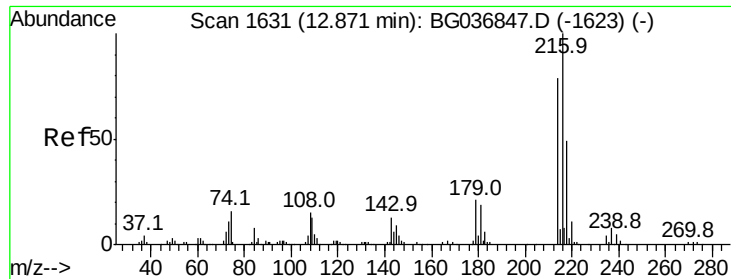
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.7	121.1
160	45.8	35.3	52.9





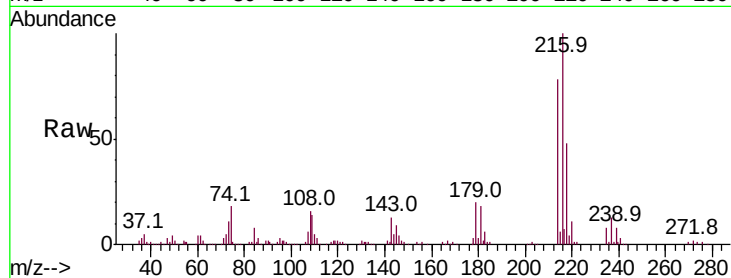
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.276 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	61.0	91.6
179	19.5	15.7	23.5
108	19.2	13.1	19.7

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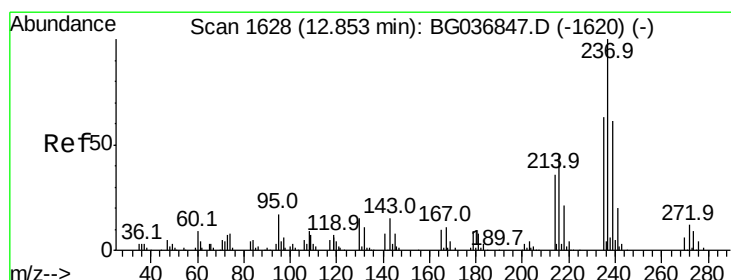
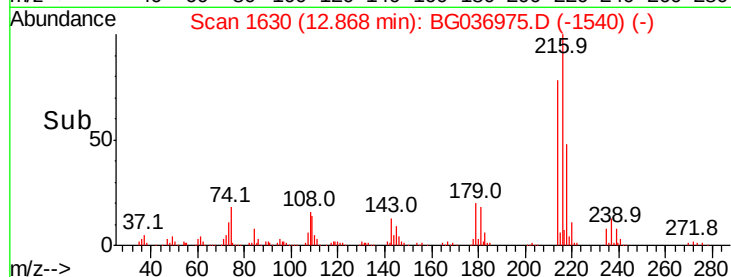
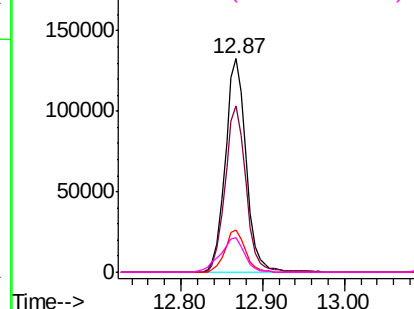
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

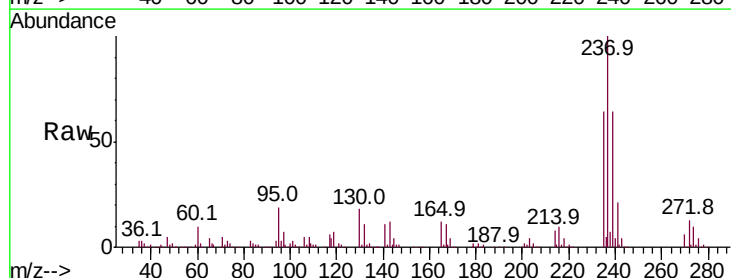
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 115.036 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.2	82.2
272	12.7	0.0	32.1

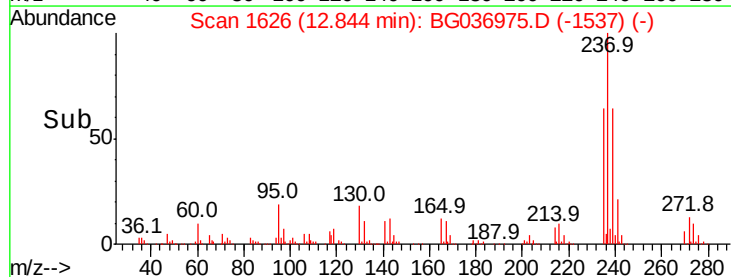
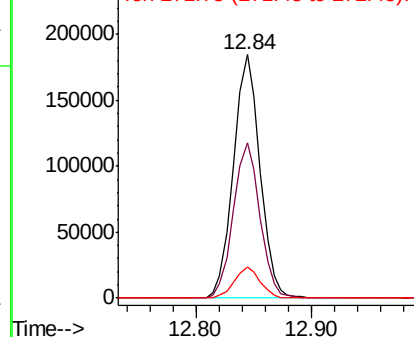


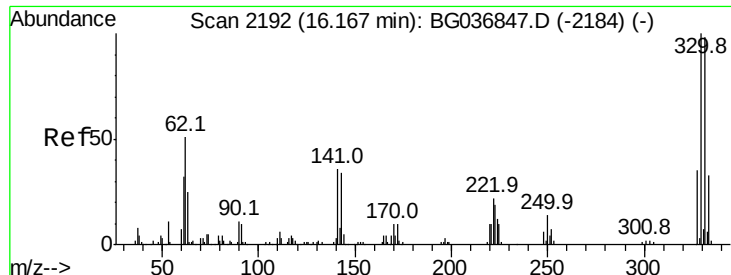
Abundance

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: 127.422 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion:330 Resp: 217348

Ion Ratio Lower Upper

330 100

332 96.9 75.4 113.2

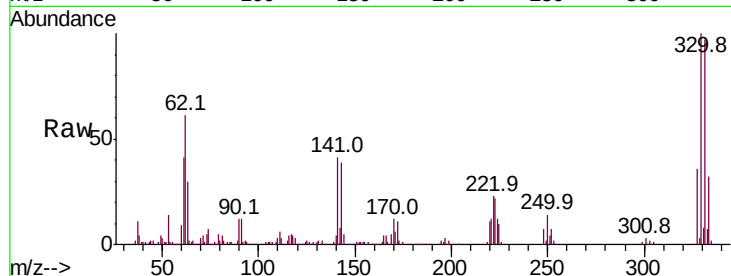
141 39.3 30.7 46.1

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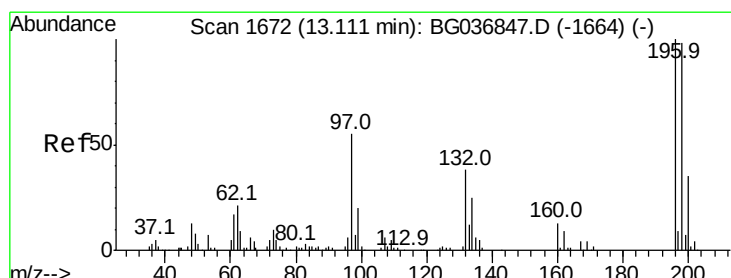
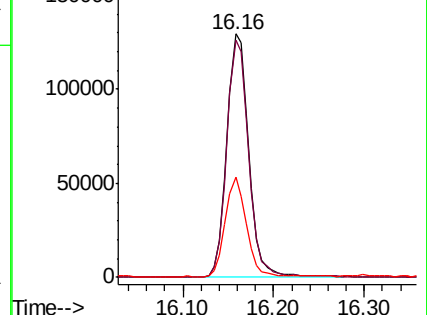
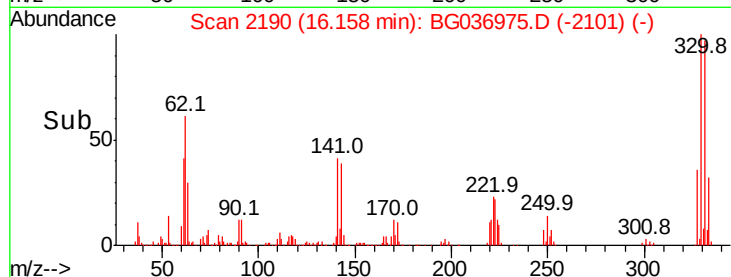
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 54.678 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

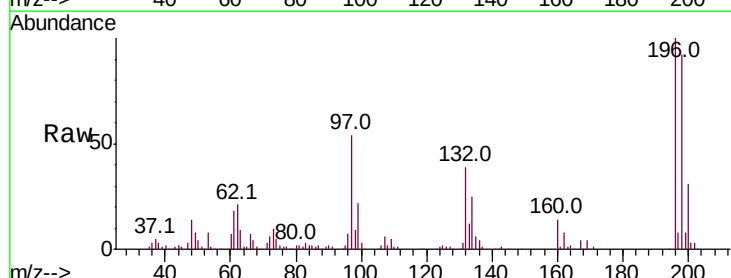
Tgt Ion:196 Resp: 150981

Ion Ratio Lower Upper

196 100

198 91.8 77.2 115.8

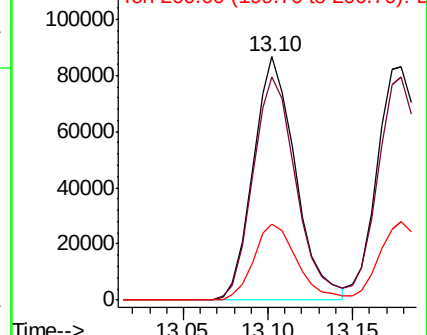
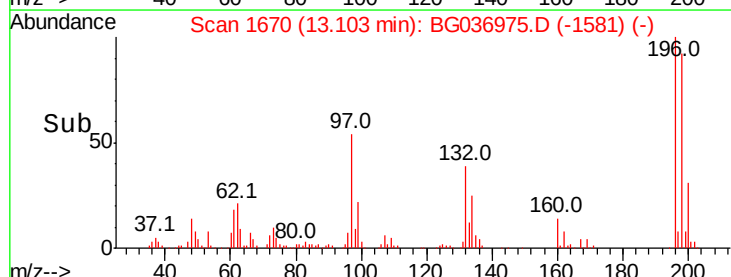
200 31.0 26.3 39.5

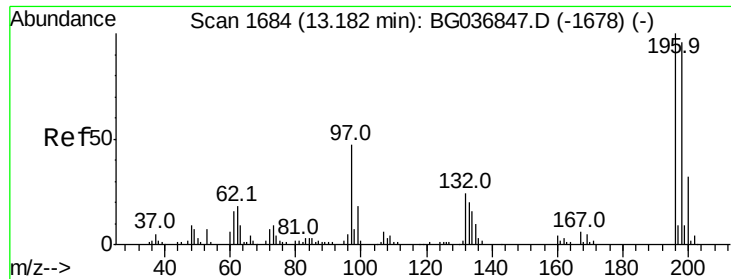


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





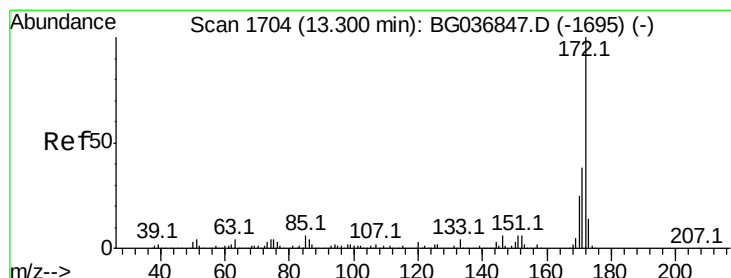
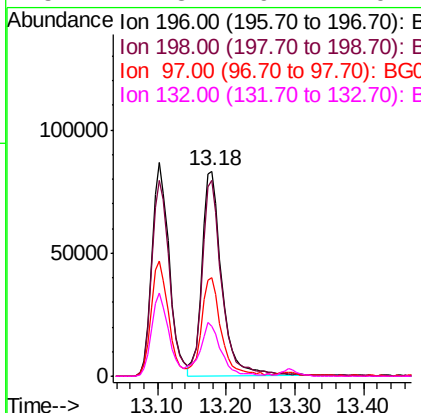
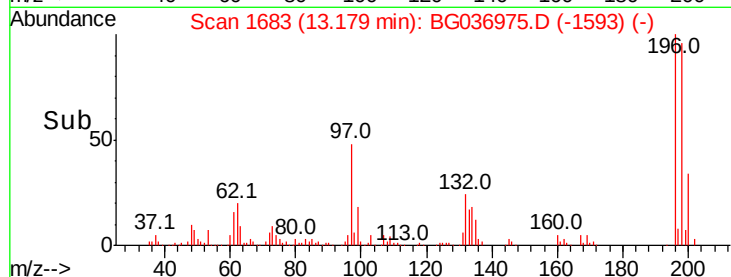
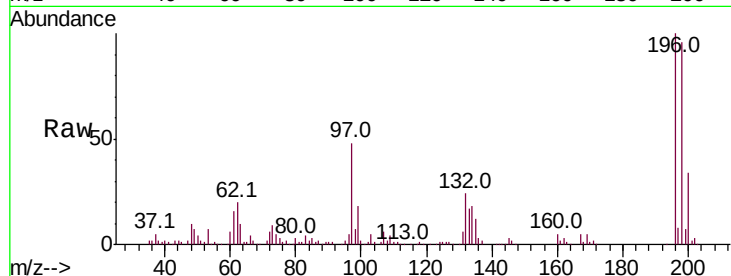
#43
 2,4,5-Trichlorophenol
 Concen: 57.983 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170722		
198	95.5	75.6	113.4	
97	48.1	37.2	55.8	
132	24.3	19.4	29.2	

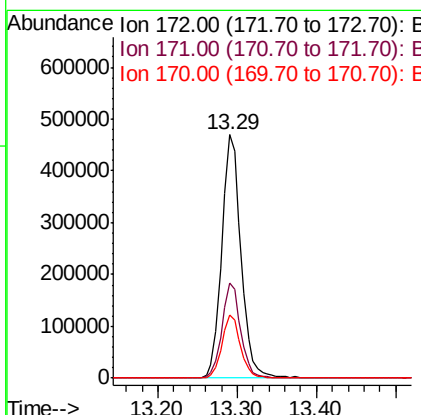
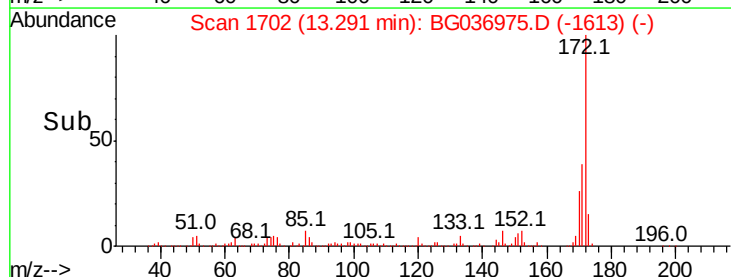
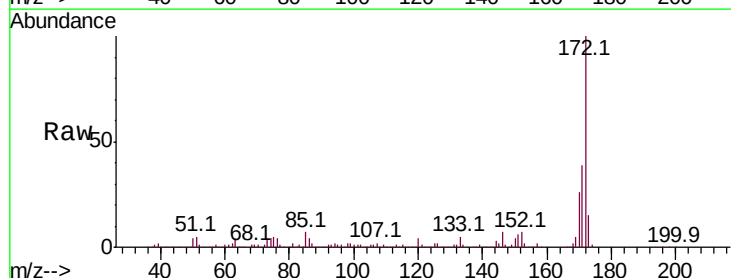
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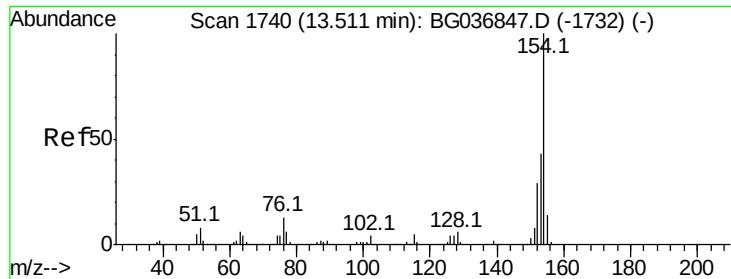
Sohil
 9/26/2018 3:45:28 PM



#44
 2-Fluorobiphenyl
 Concen: 82.463 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	789352		
171	39.1	31.3	46.9	
170	26.1	21.0	31.6	





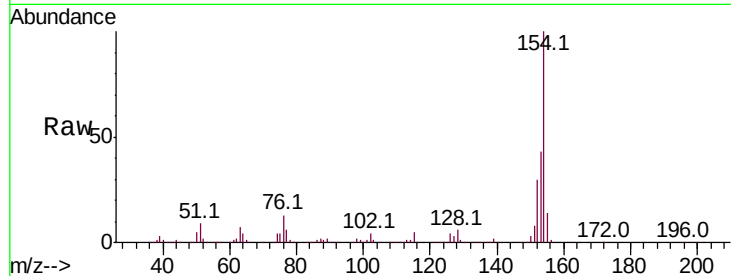
#45
 1,1'-Biphenyl
 Concen: 48.894 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	24.0	64.0	
76	13.5	0.0	32.9	

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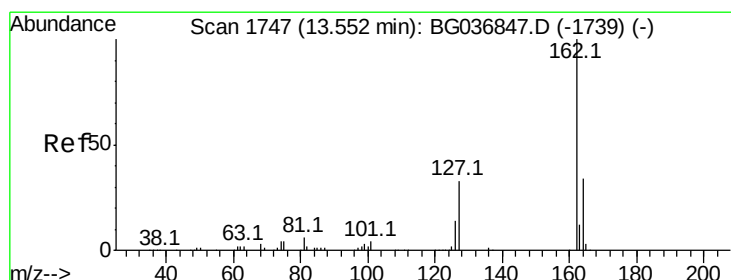
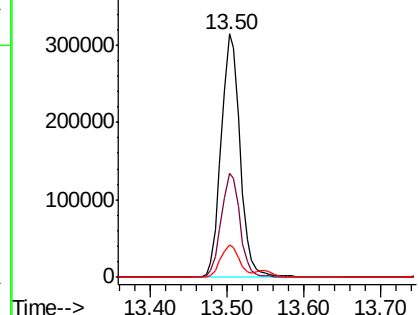
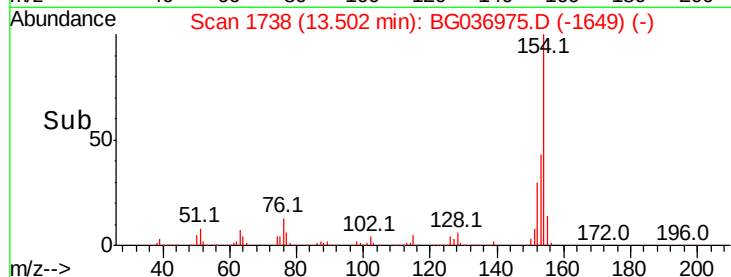


Abundance

Ion 154.00 (153.70 to 154.70): E

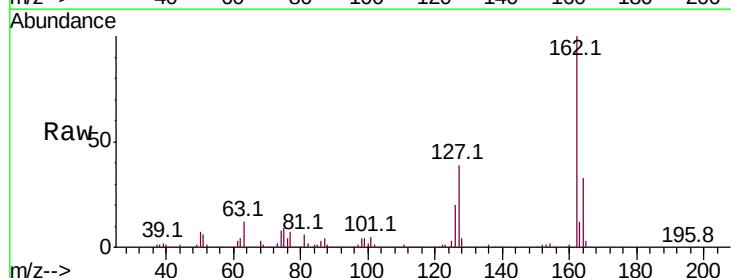
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 46.626 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	33.1	26.7	40.1	

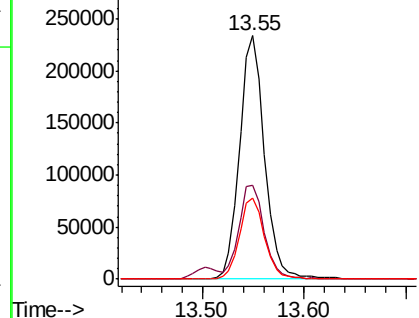
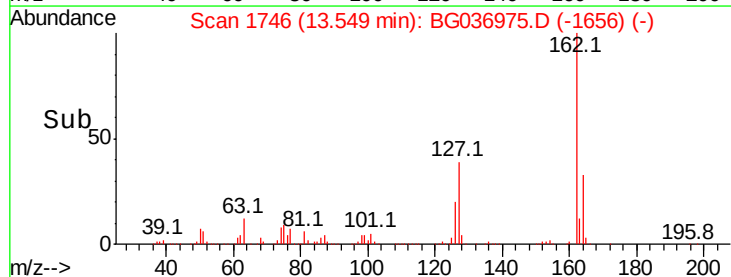


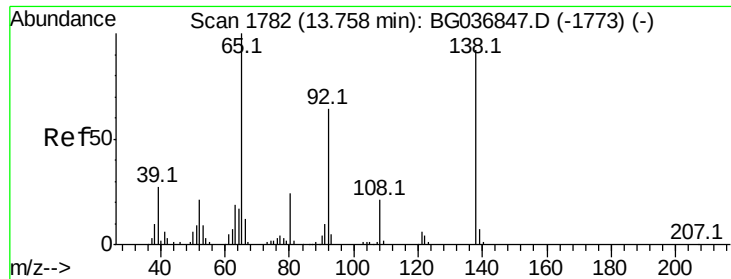
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.409 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

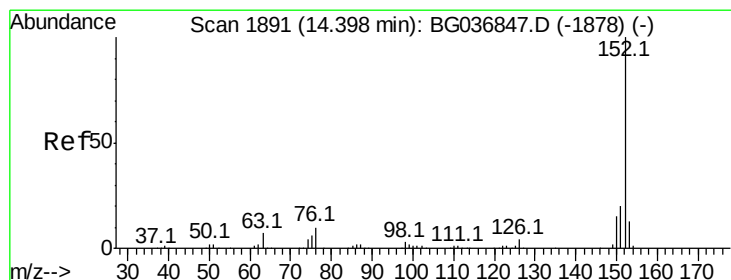
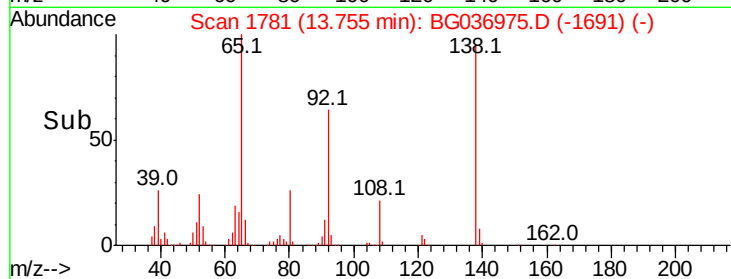
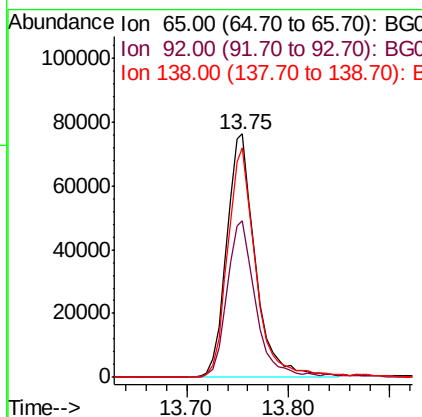
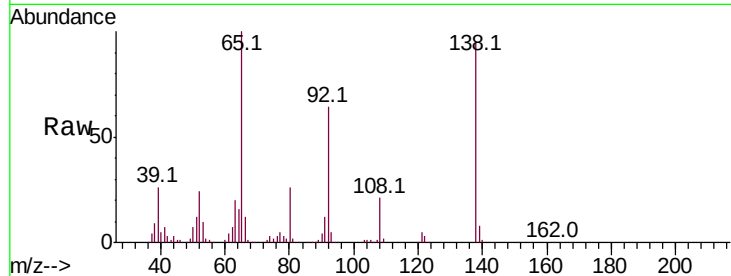
ClientSampled :

COMPMS

Tot Ion:	65	Resp:	149712
Ion Ratio	Lower	Upper	
65	100		
92	64.1	49.9	74.9
138	94.5	76.2	114.4

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#48

Acenaphthylene

Concen: 50.370 ng

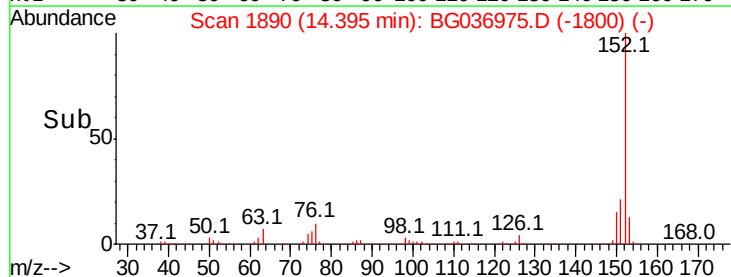
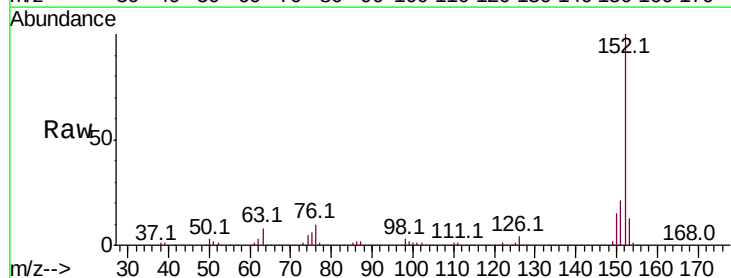
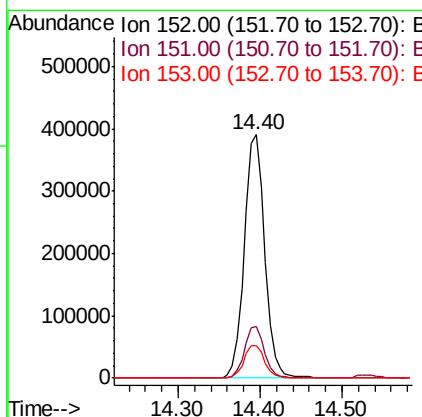
RT: 14.40 min Scan# 1890

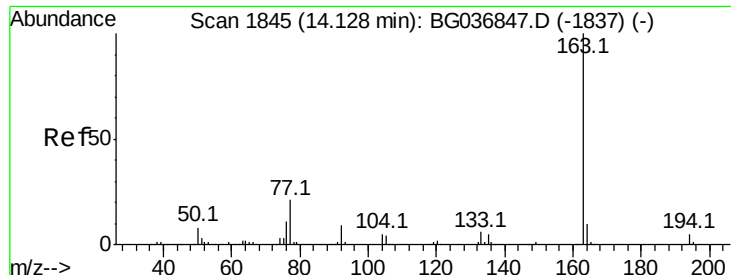
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	152	Resp:	677739
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.4	11.2	16.8





#49

Dimethylphthalate

Concen: 46.959 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

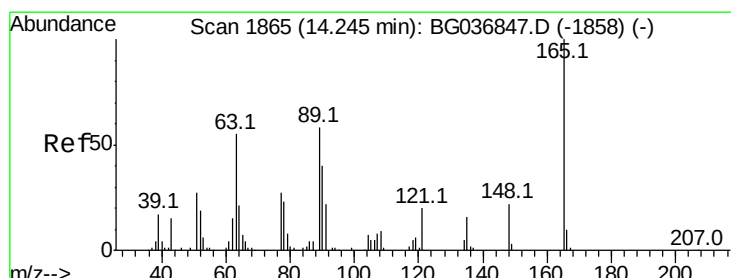
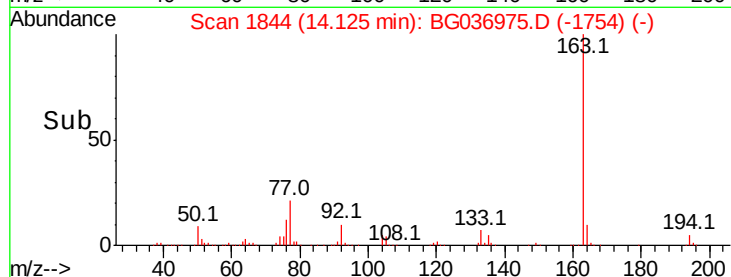
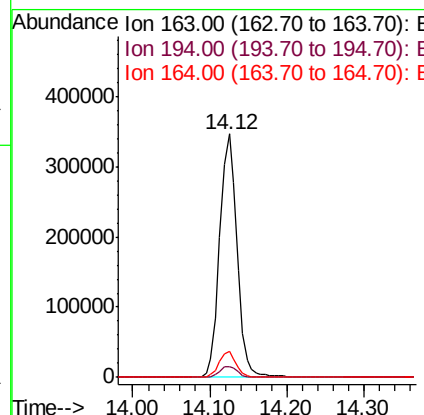
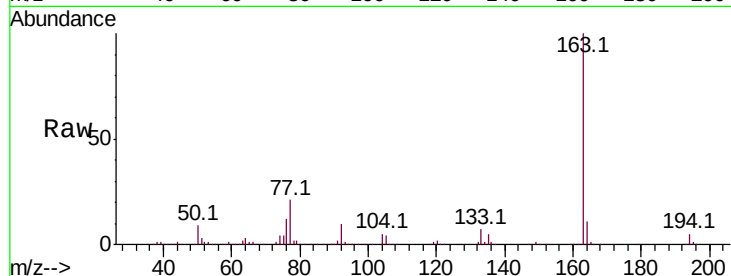
ClientSampleId :

COMPMS

Tot Ion:	163	Resp:	538895
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.0	6.0
164	10.5	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 47.619 ng

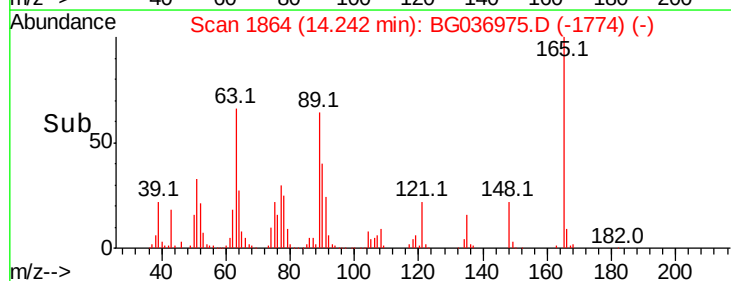
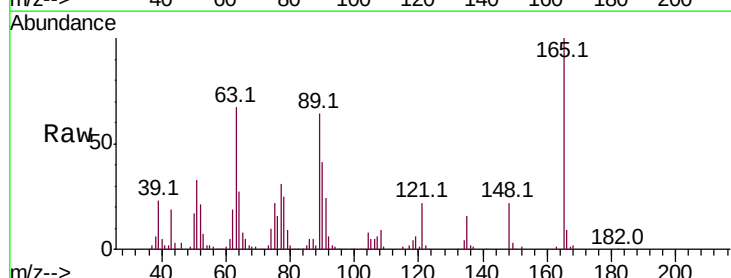
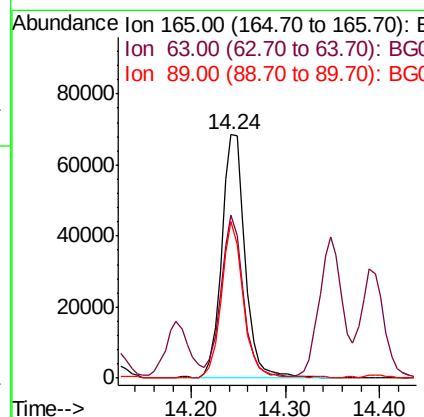
RT: 14.24 min Scan# 1864

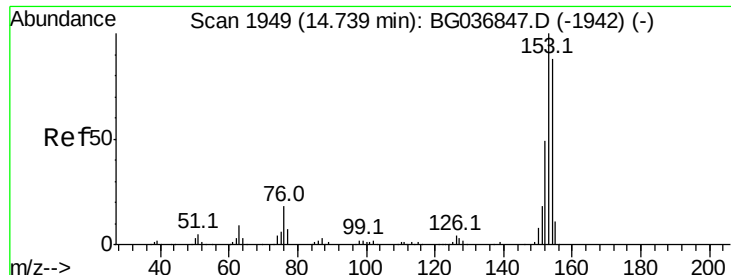
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	165	Resp:	119228
Ion Ratio	Lower	Upper	
165	100		
63	66.9	50.1	75.1
89	64.1	47.8	71.6





#51

Acenaphthene

Concen: 48.078 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

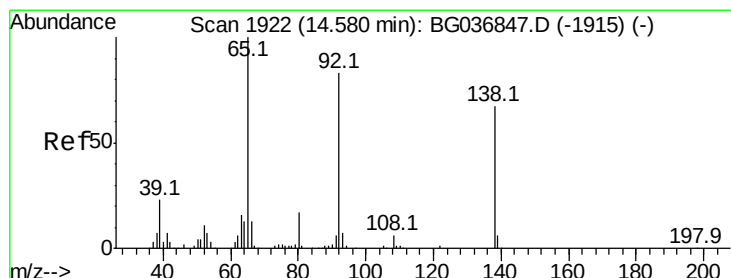
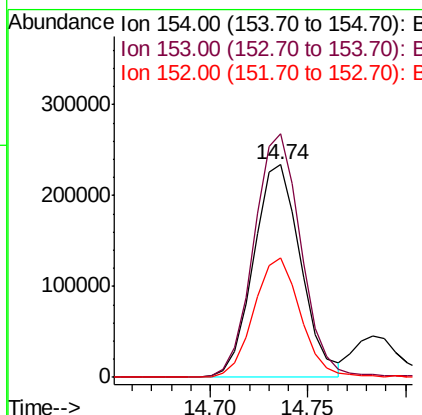
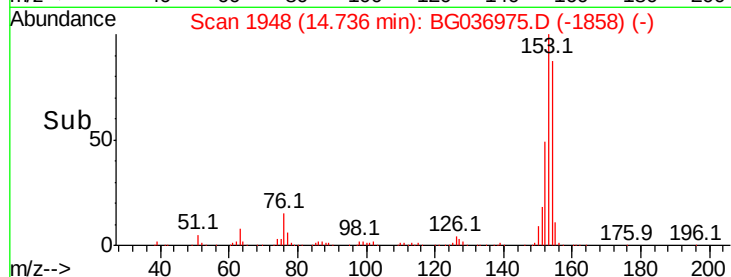
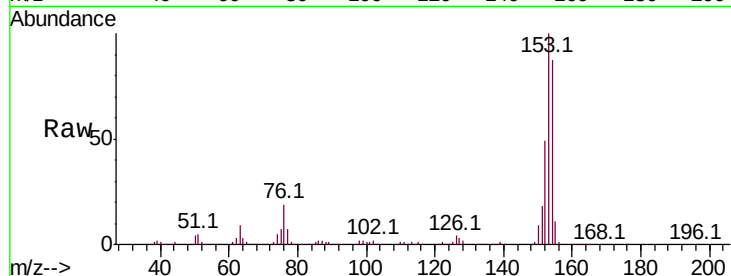
ClientSampled :

COMPMS

Tot Ion:	154	Resp:	390974
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.8	137.6
152	56.1	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.617 ng

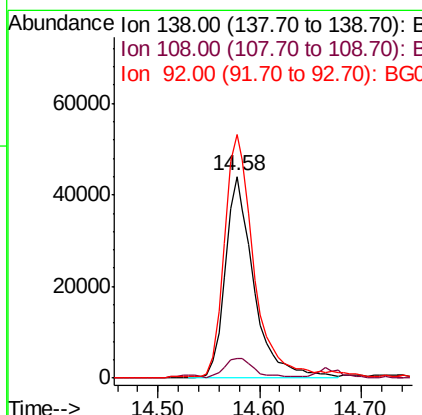
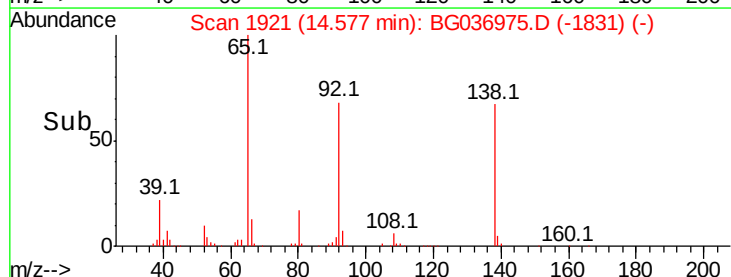
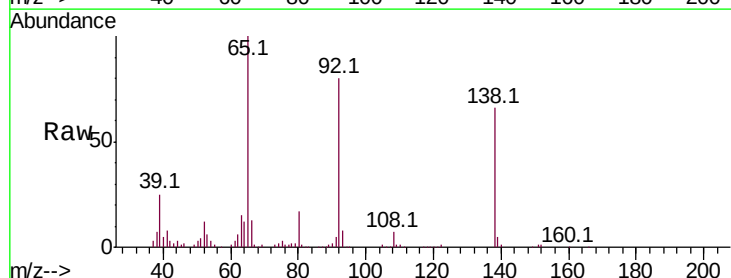
RT: 14.58 min Scan# 1921

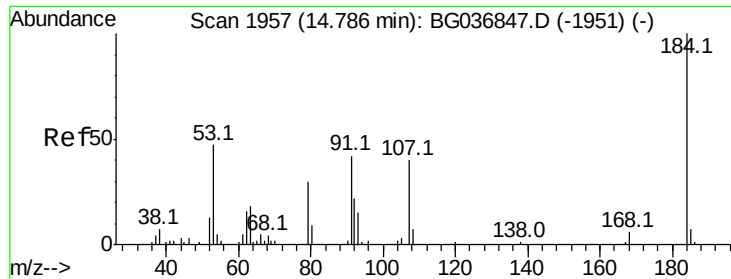
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	138	Resp:	86056
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.2
92	120.9	96.8	145.2





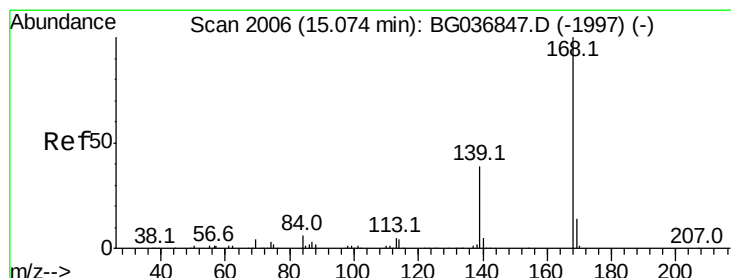
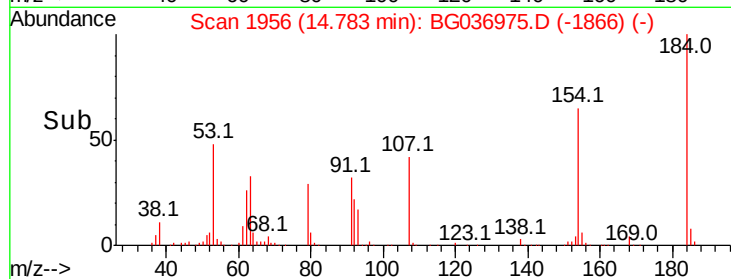
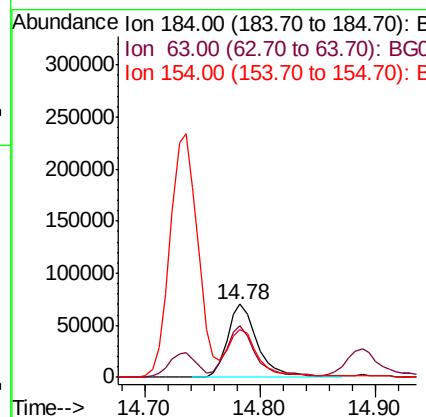
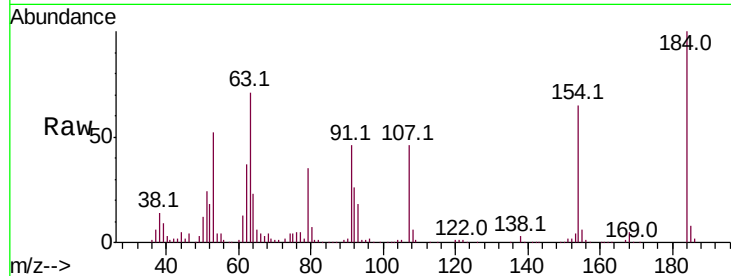
#53
 2,4-Dinitrophenol
 Concen: 106.652 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	128454		
63	70.8	47.3	70.9	
154	65.0	51.1	76.7	

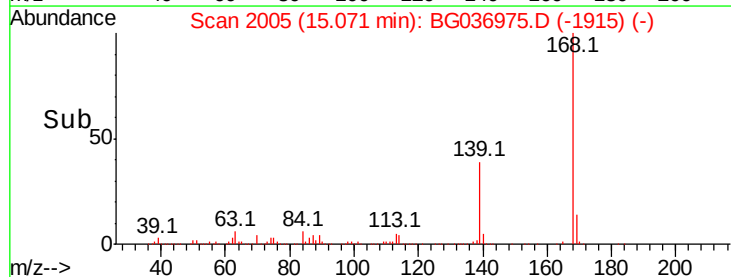
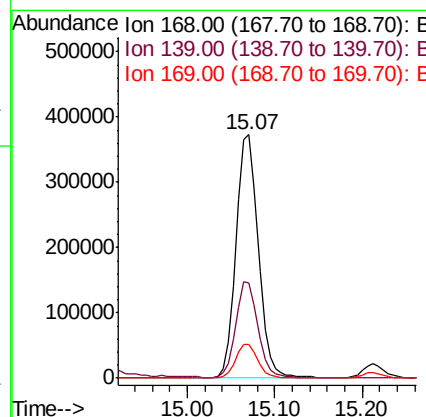
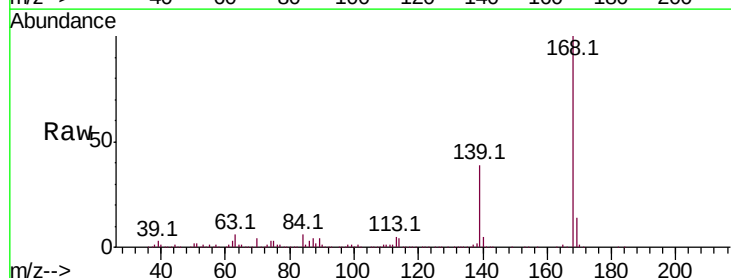
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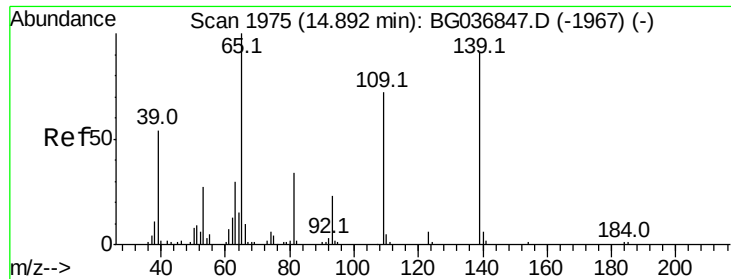
Sohil
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#54
 Dibenzofuran
 Concen: 46.919 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	645383		
139	39.2	31.0	46.6	
169	13.9	11.1	16.7	





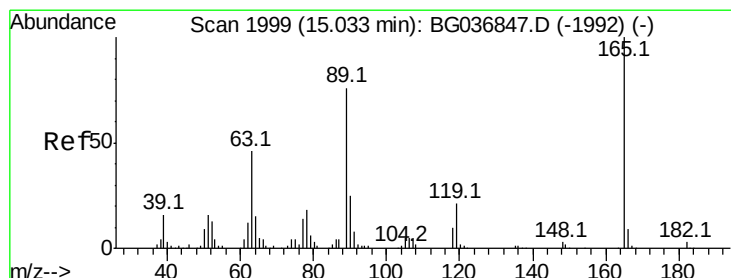
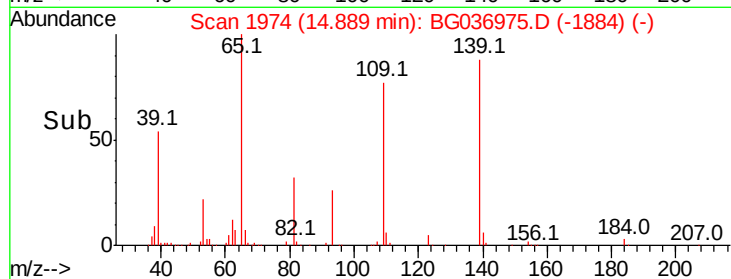
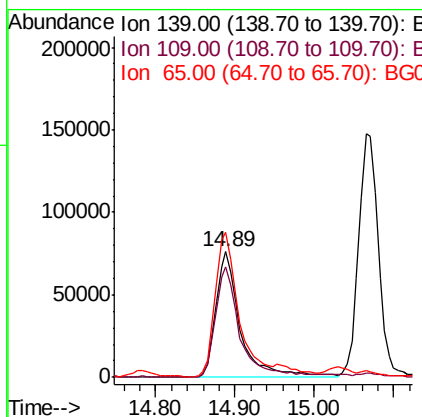
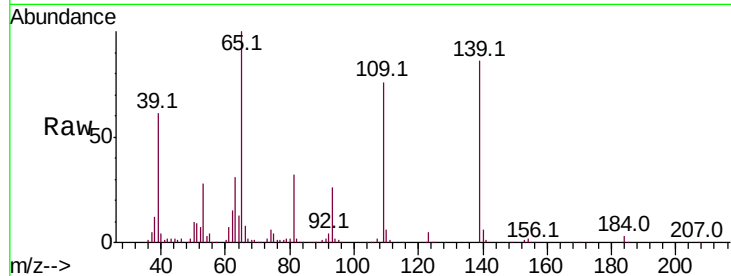
#55
4-Nitrophenol
Concen: 97.315 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	164026		
109	88.2	63.9	103.9	
65	115.8	90.0	130.0	

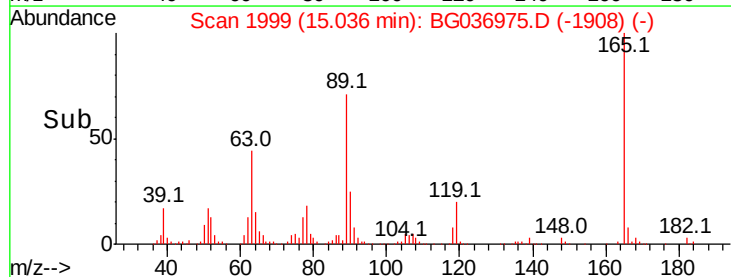
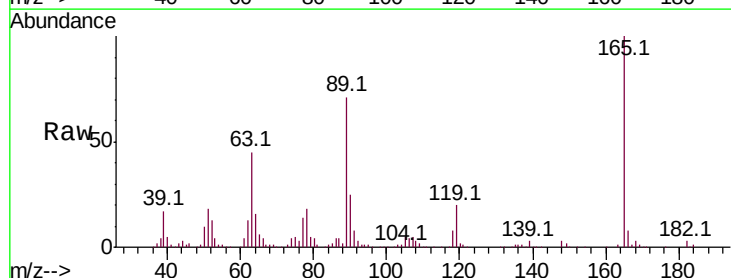
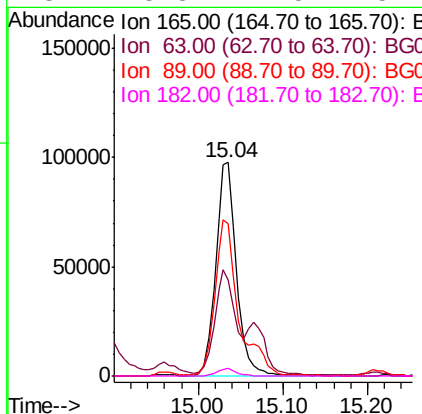
Manual Integrations
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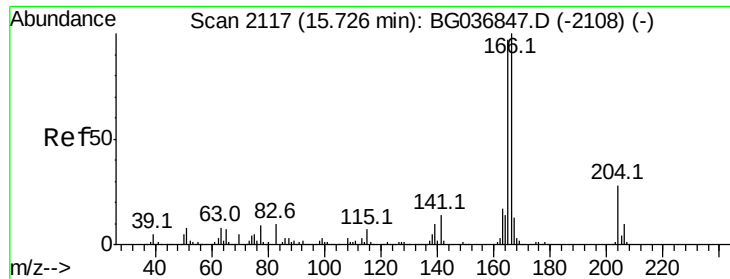
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.267 ng
RT: 15.04 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168633		
63	44.8	40.1	60.1	
89	71.1	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 49.827 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

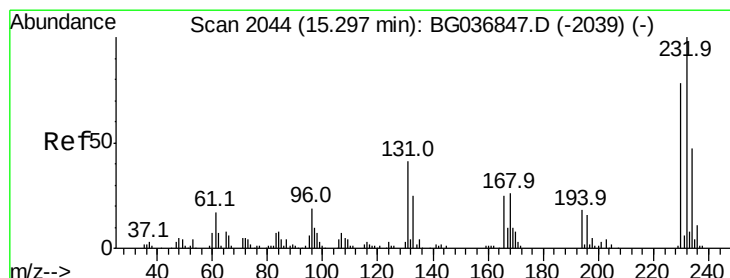
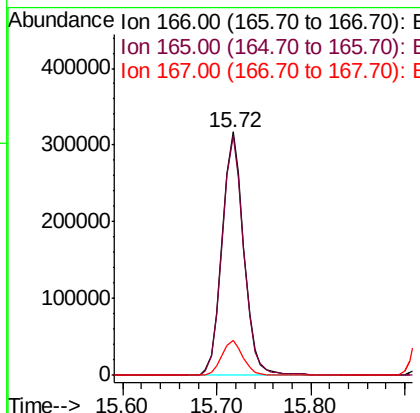
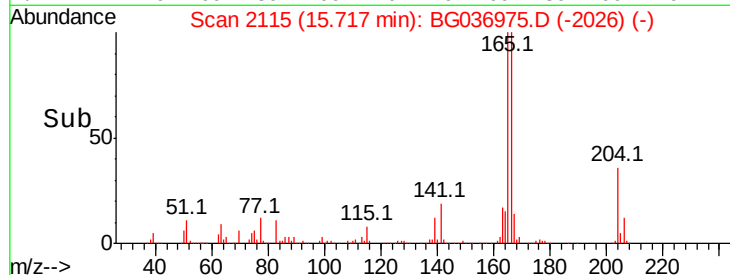
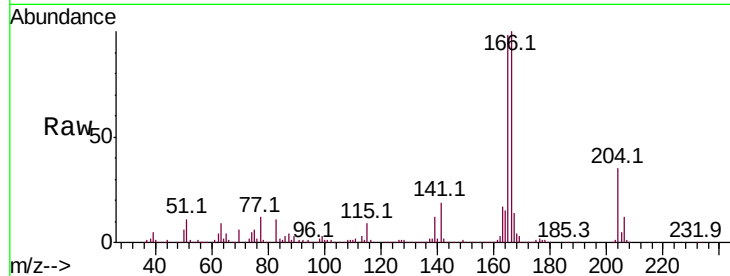
ClientSampleId :

COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	512275		
165	98.5	77.0	115.4	
167	14.3	10.6	16.0	

Manual Integrations
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9/26/2018 3:45:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.447 ng

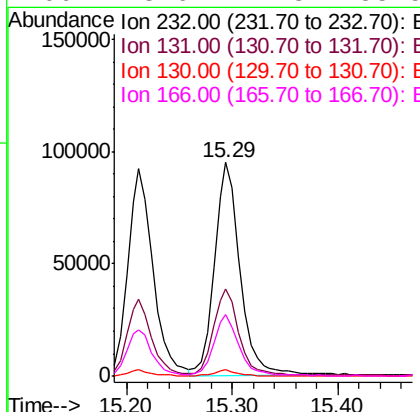
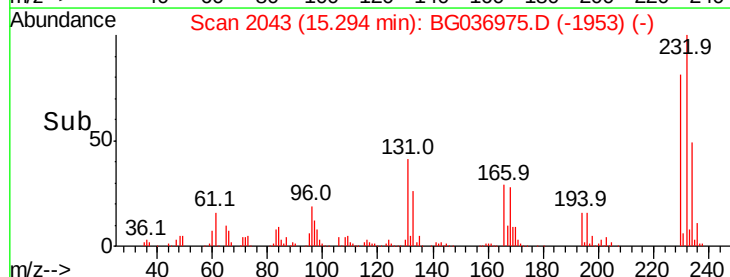
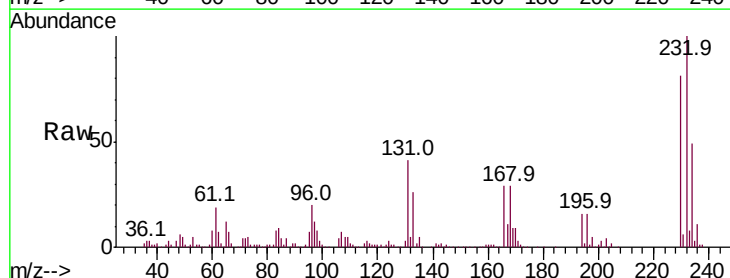
RT: 15.29 min Scan# 2043

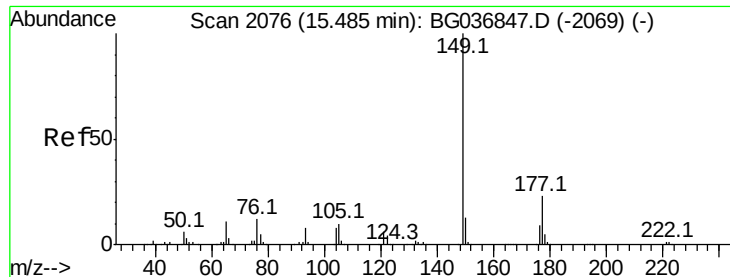
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159639		
131	40.7	33.8	50.8	
130	2.6	2.1	3.1	
166	28.6	22.3	33.5	





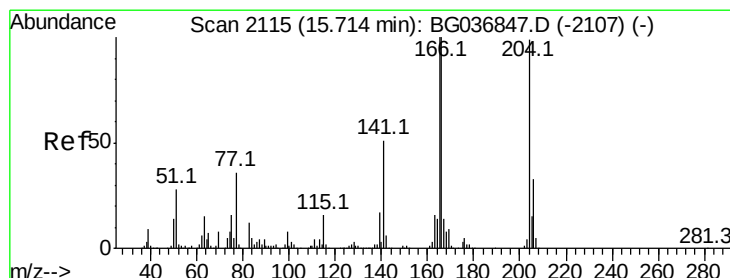
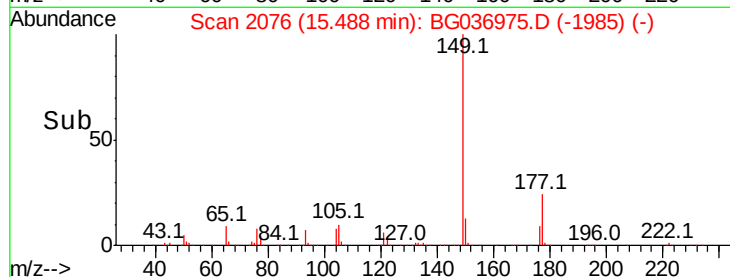
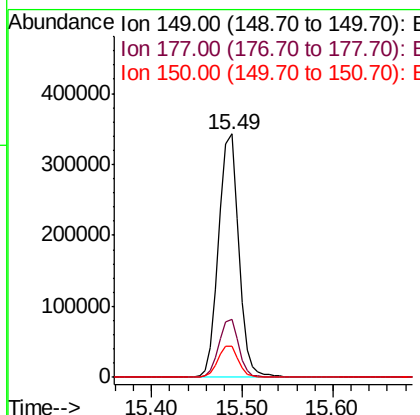
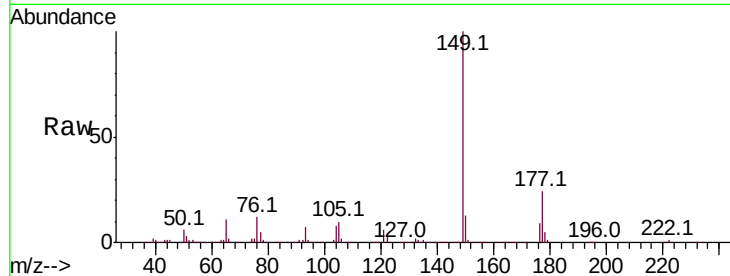
#59
Diethylphthalate
Concen: 45.706 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529027		
177	23.6	19.1	28.7	
150	13.0	10.7	16.1	

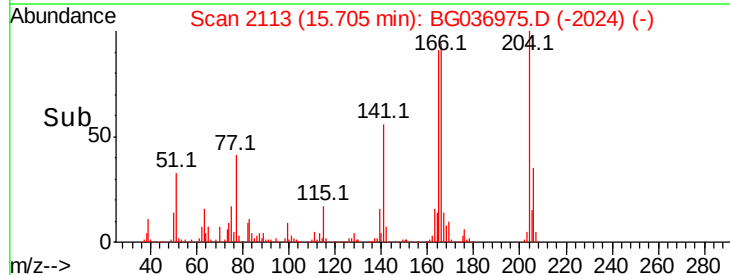
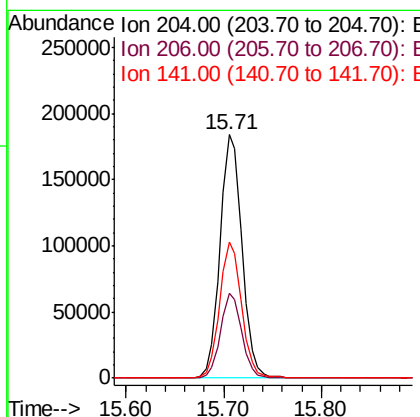
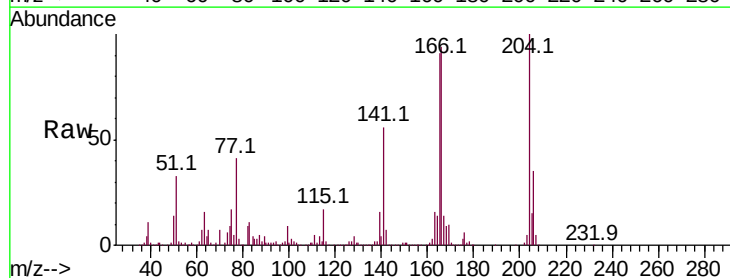
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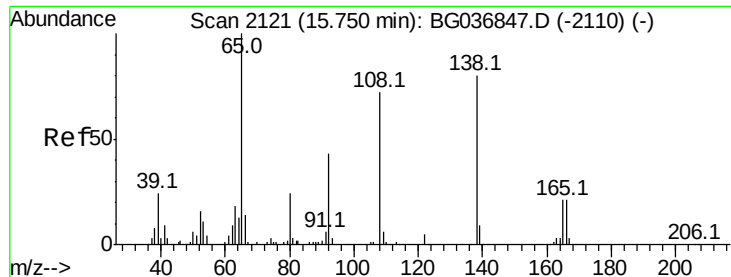
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.061 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286879		
206	34.7	27.0	40.4	
141	56.0	43.8	65.6	





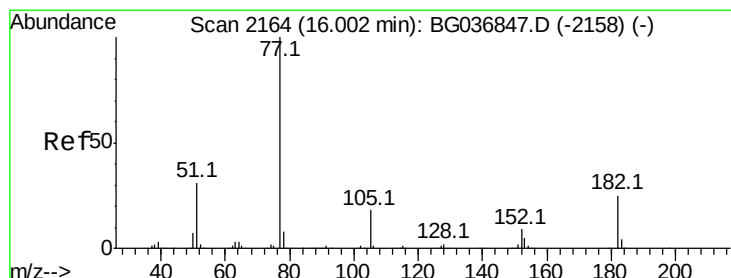
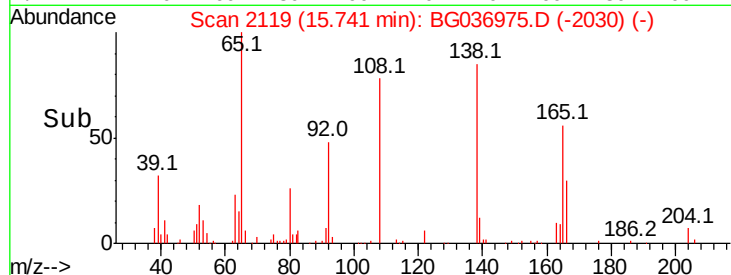
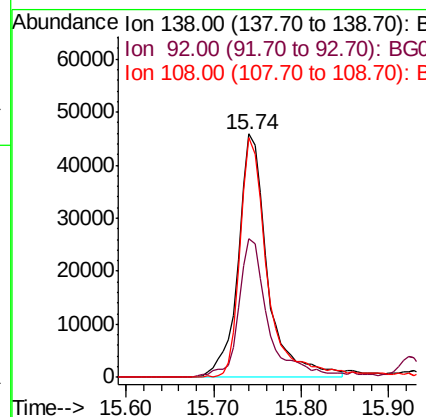
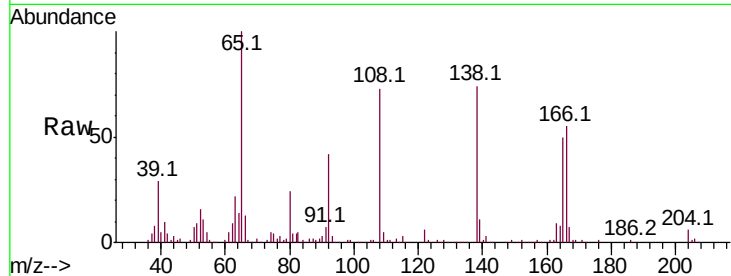
#61
4-Nitroaniline
Concen: 37.458 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	103954		
92	56.8	38.5	78.5	
108	98.2	70.3	110.3	

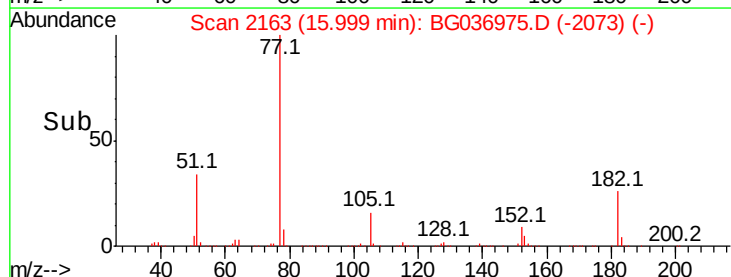
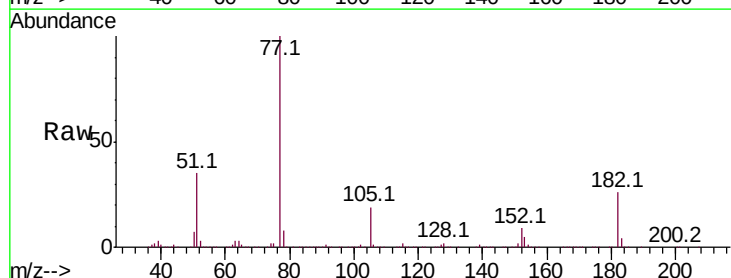
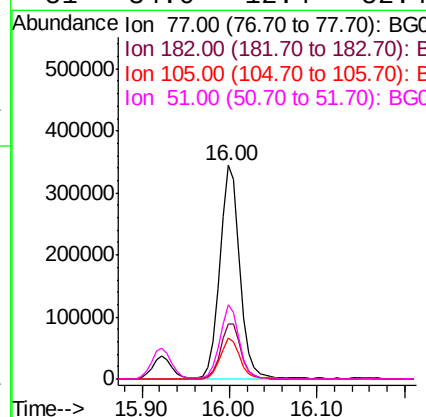
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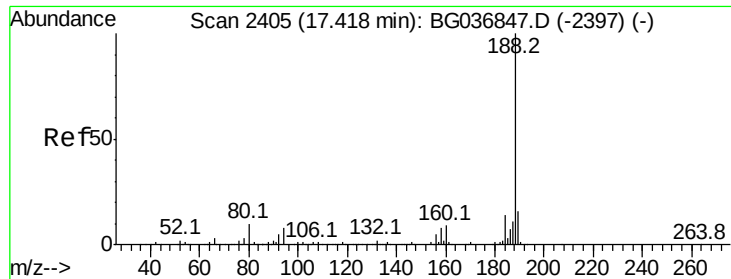
Sohil
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#62
Azobenzene
Concen: 48.971 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	544622		
182	25.6	6.7	46.7	
105	19.0	0.0	39.8	
51	34.6	12.4	52.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

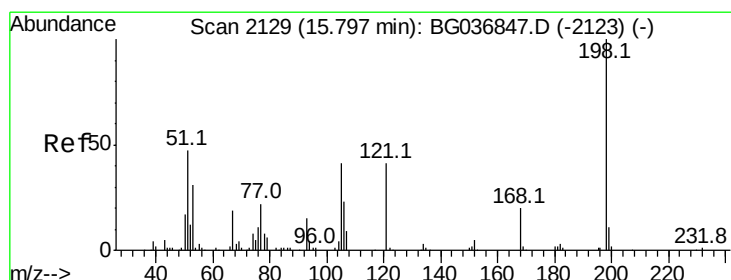
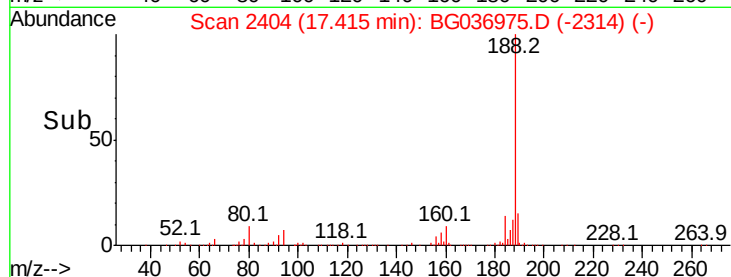
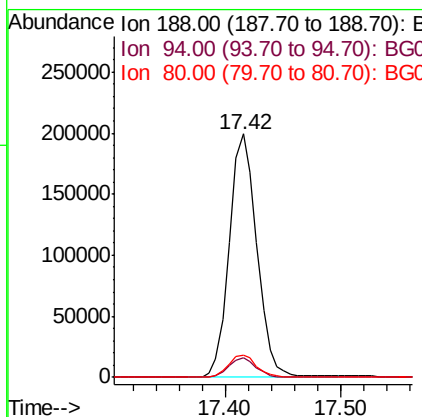
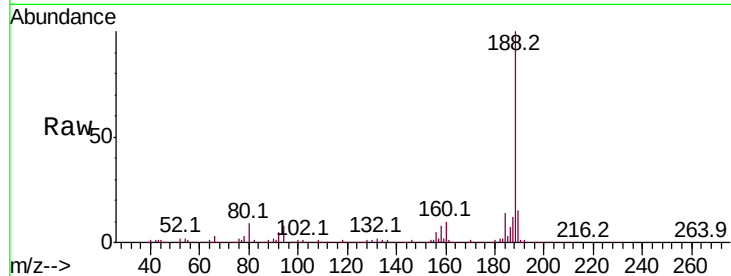
ClientSampled :

COMPMS

Tot Ion:	188	Resp:	330591
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.7	10.1
80	9.2	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 54.213 ng

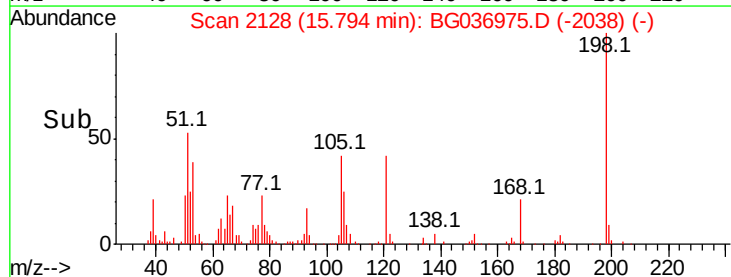
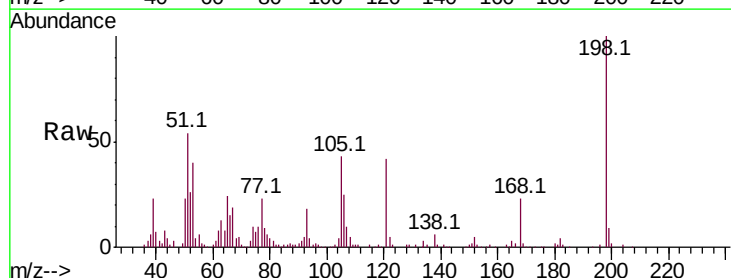
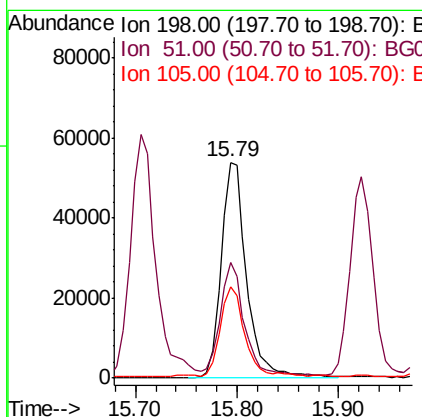
RT: 15.79 min Scan# 2128

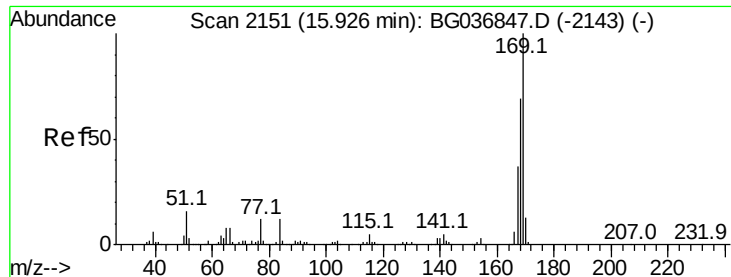
Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	198	Resp:	93701
Ion Ratio	Lower	Upper	
198	100		
51	53.8	26.5	66.5
105	42.5	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 50.010 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

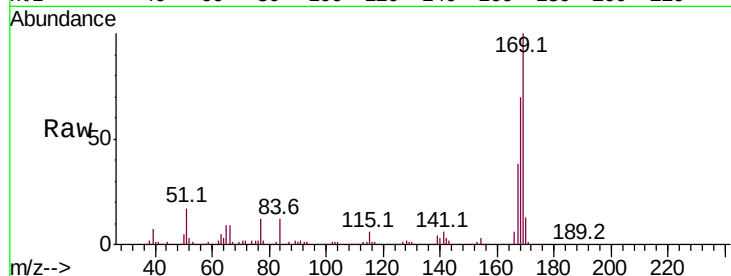
ClientSampleId :

COMPMS

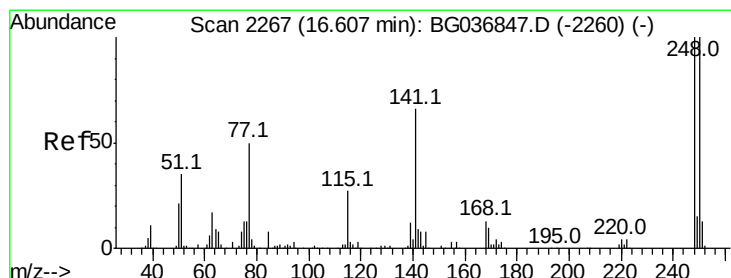
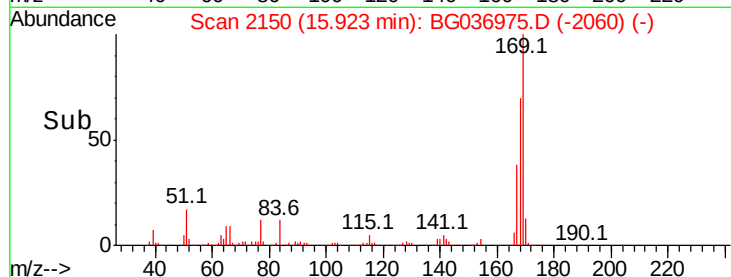
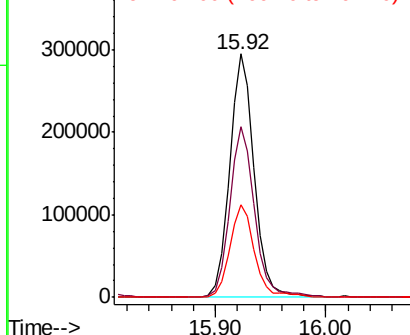
Tot Ion:	169	Resp:	456422
Ion Ratio	Lower	Upper	
169	100		
168	70.2	57.6	86.4
167	38.0	31.0	46.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.634 ng

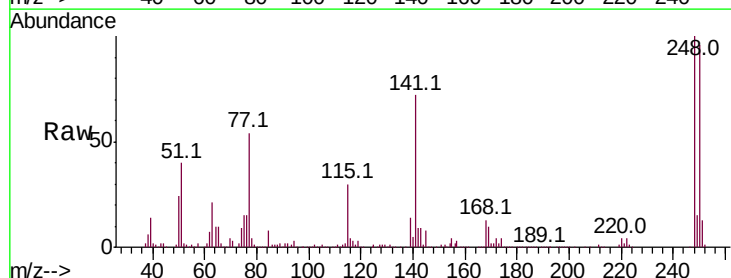
RT: 16.60 min Scan# 2265

Delta R.T. -0.01 min

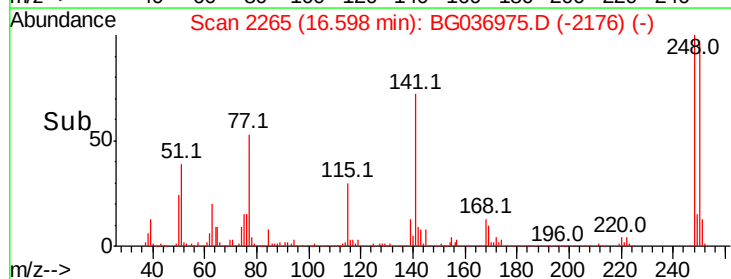
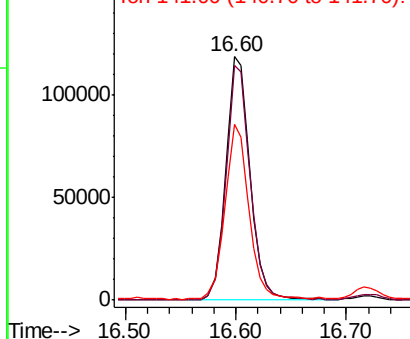
Lab File: BG036975.D

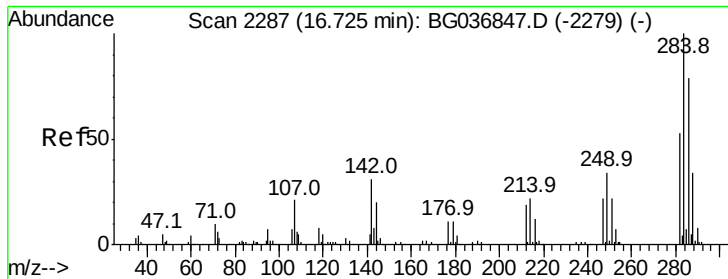
Acq: 26 Sep 2018 8:32

Tgt Ion:	248	Resp:	182879
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.1	117.1
141	72.0	53.7	80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.072 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

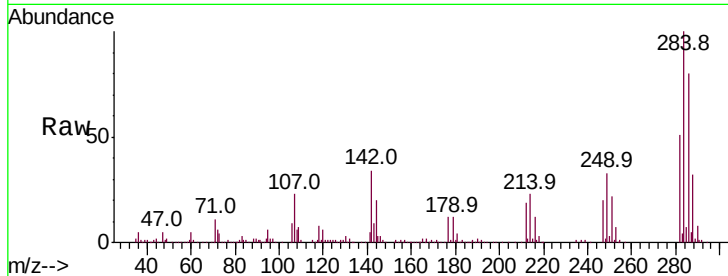
ClientSampled :

COMPMS

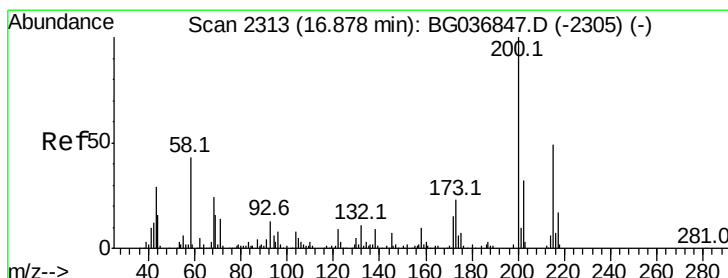
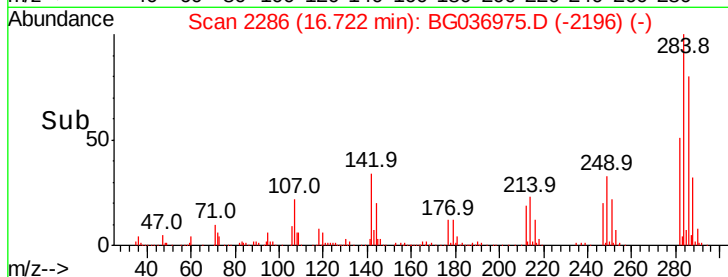
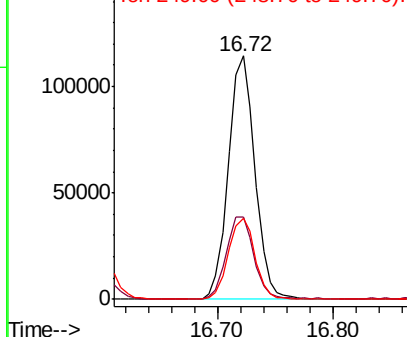
Tot Ion:	284	Resp:	182300
Ion Ratio		Lower	Upper
284	100		
142	34.0	27.8	41.6
249	33.2	27.4	41.2

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



#68

Atrazine

Concen: 50.224 ng

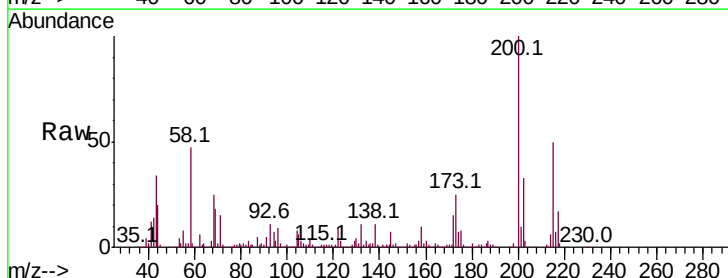
RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

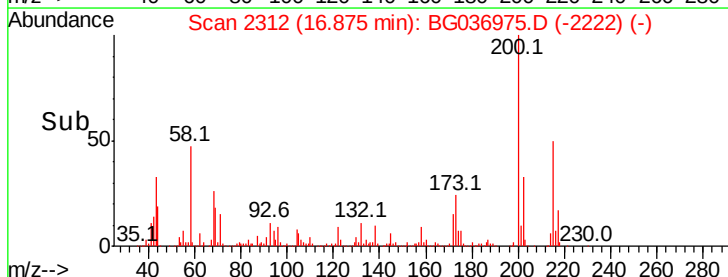
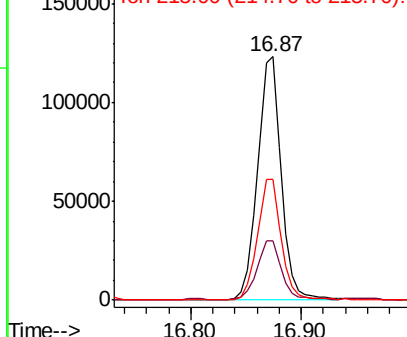
Lab File: BG036975.D

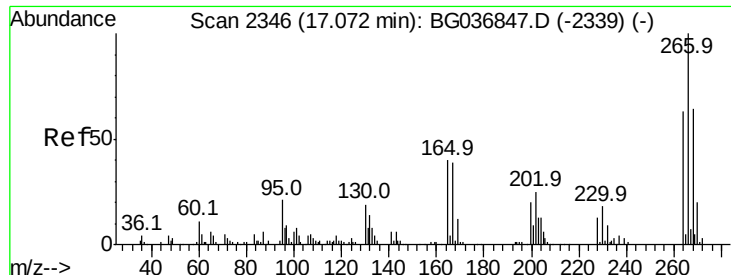
Acq: 26 Sep 2018 8:32

Tgt Ion:	200	Resp:	185600
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.9	43.9
215	49.7	30.4	70.4



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





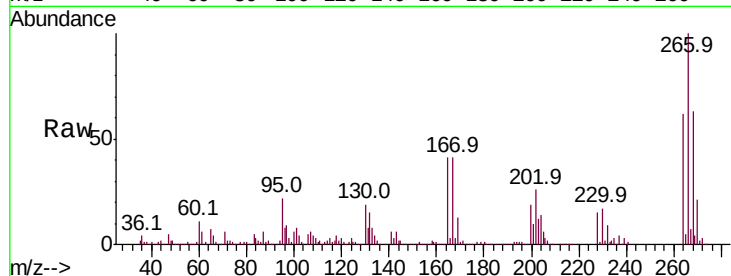
#69
 Pentachlorophenol
 Concen: 92.693 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

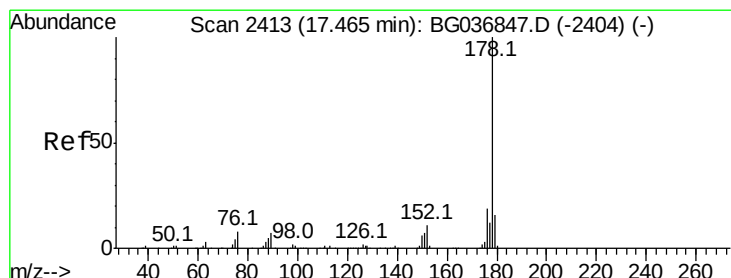
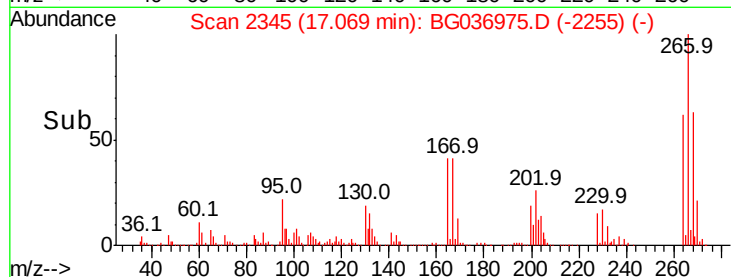
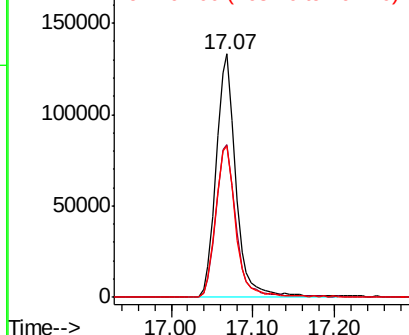
Tot Ion:	266	Resp:	226018
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.4	77.2
264	61.9	48.9	73.3

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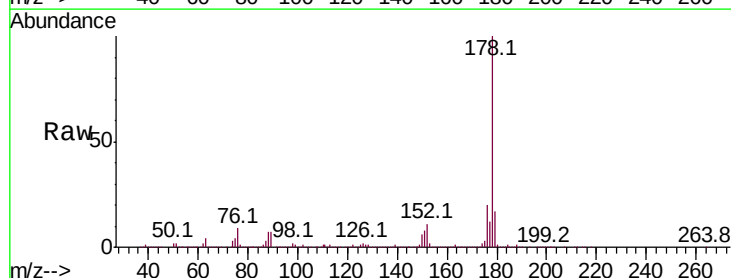


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

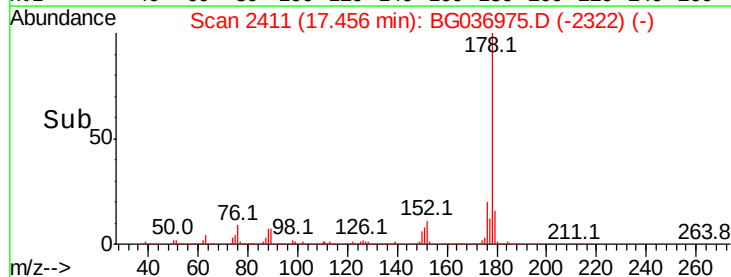
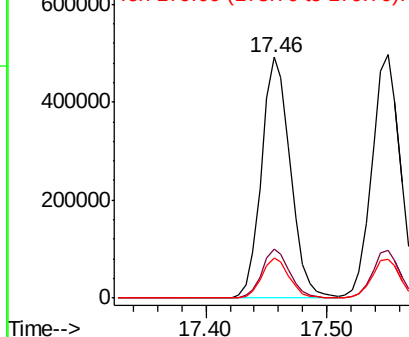


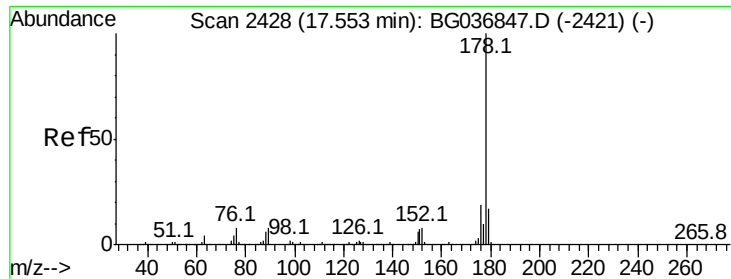
#70
 Phenanthrene
 Concen: 50.980 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion:	178	Resp:	812170
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.4	23.2
179	16.5	13.4	20.2



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





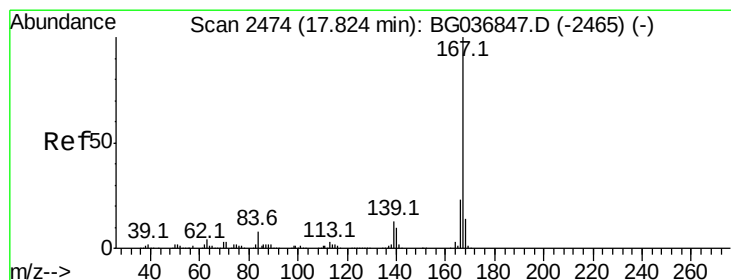
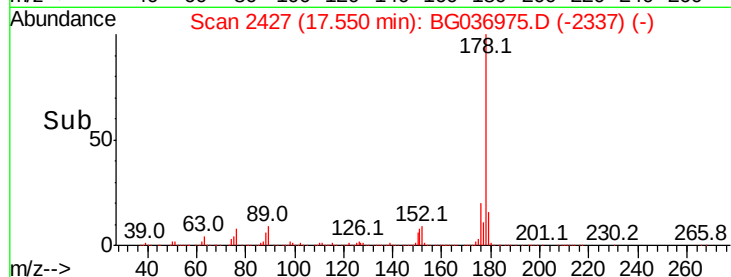
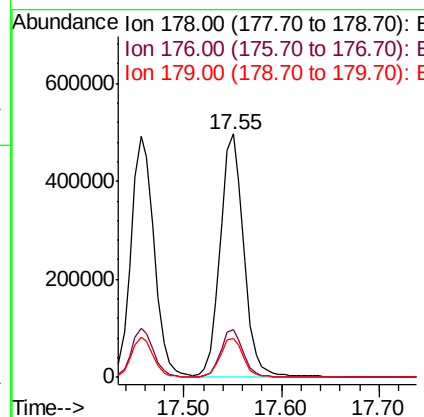
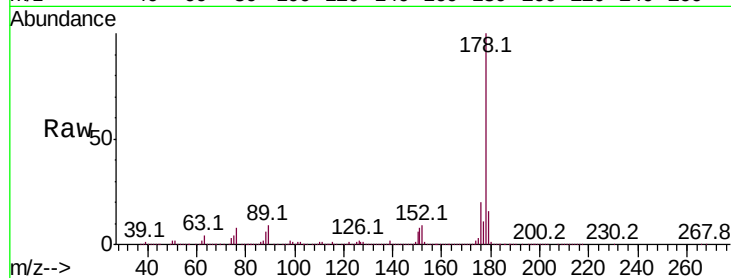
#71
 Anthracene
 Concen: 52.313 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.2	13.0	19.4

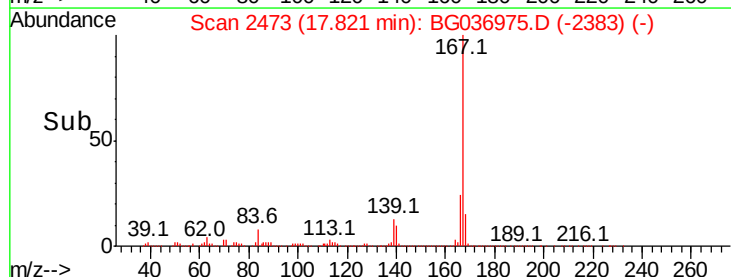
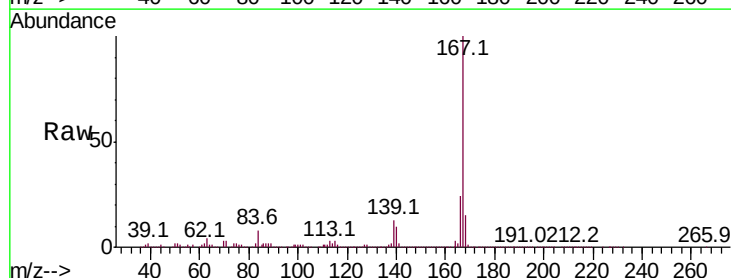
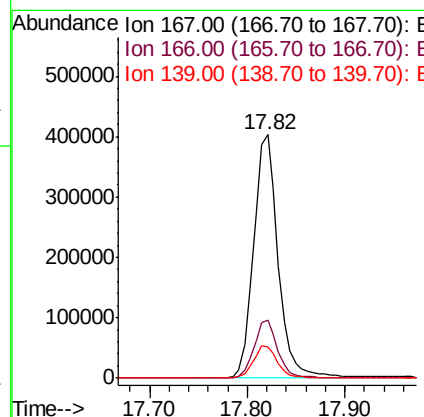
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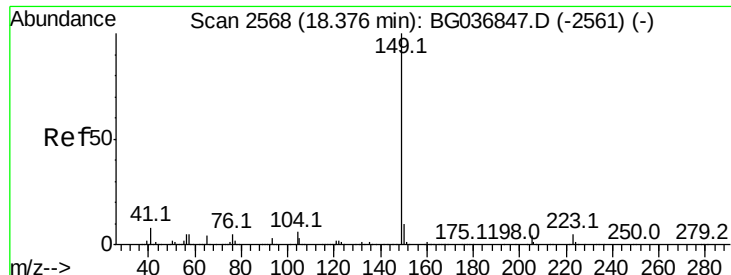
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#72
 Carbazole
 Concen: 45.828 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036975.D
 Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	13.0	10.7	16.1





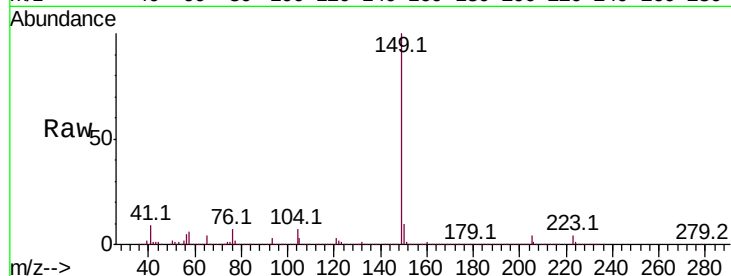
#73
Di-n-butylphthalate
Concen: 49.104 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

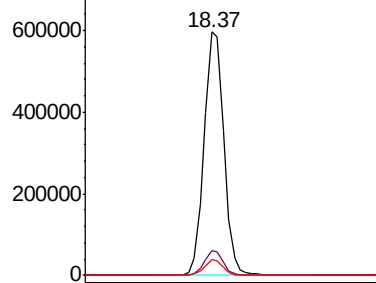
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.6	4.6	6.8

Manual Integrations
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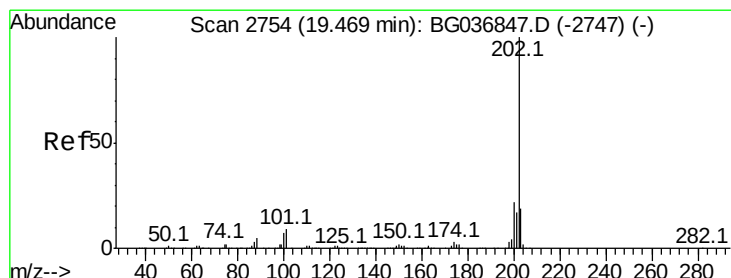
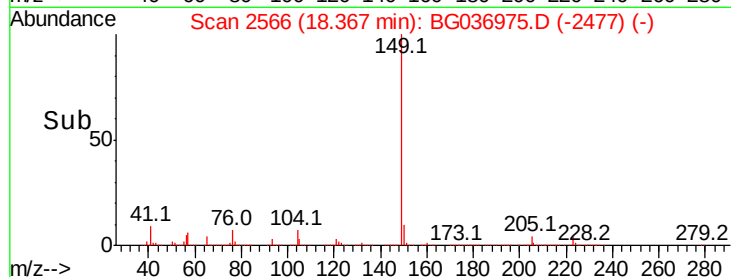
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Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

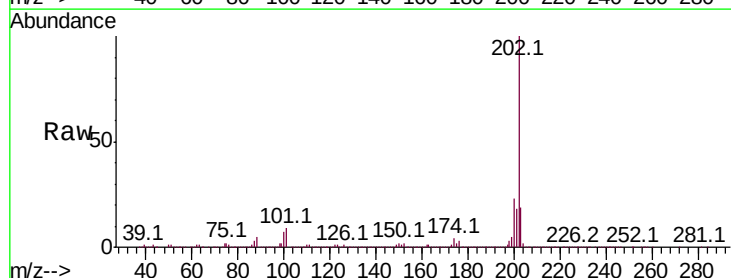


Time-->

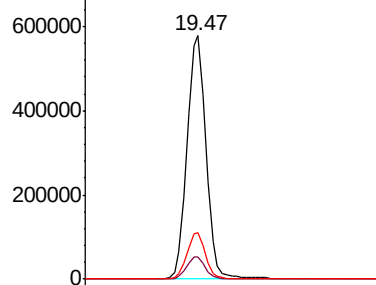


#74
Fluoranthene
Concen: 48.352 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

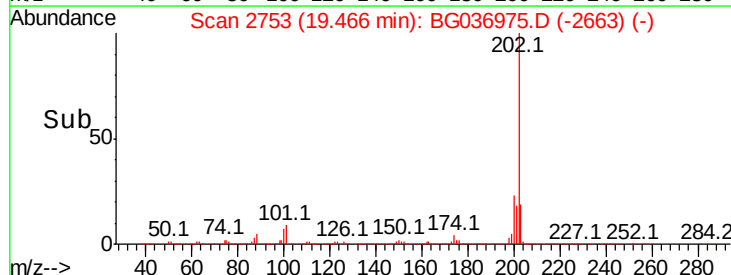
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	29.4
203	18.9	0.0	38.9

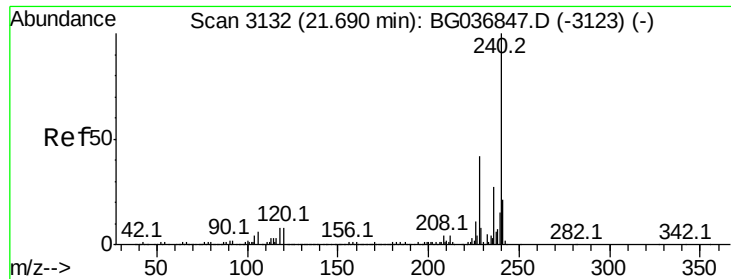


Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

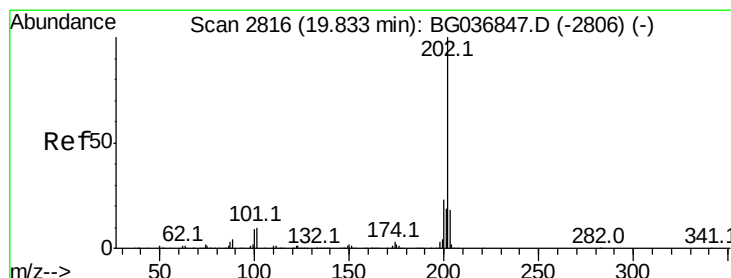
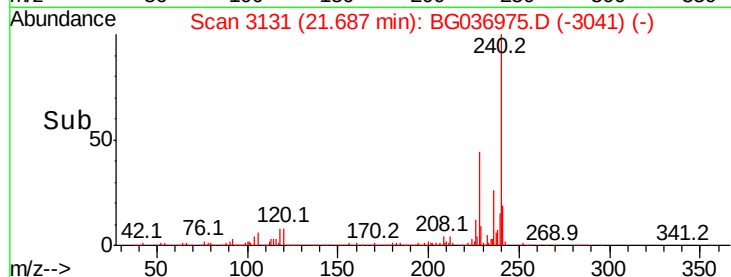
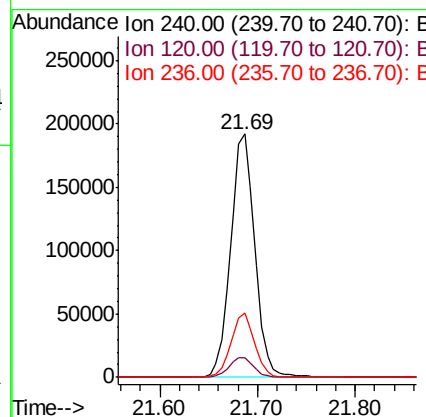
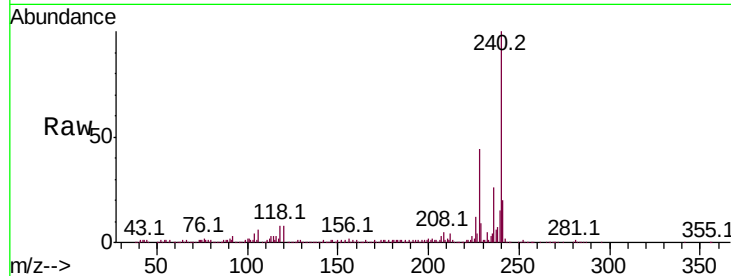
ClientSampled :

COMPMS

Tot Ion:	240	Resp:	327854
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.9	10.3
236	26.5	21.2	31.8

Manual Integrations
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#77

Pyrene

Concen: 47.046 ng

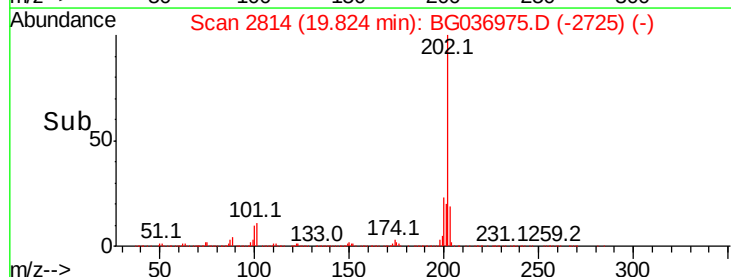
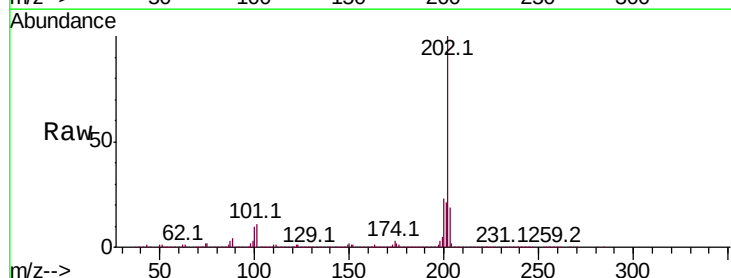
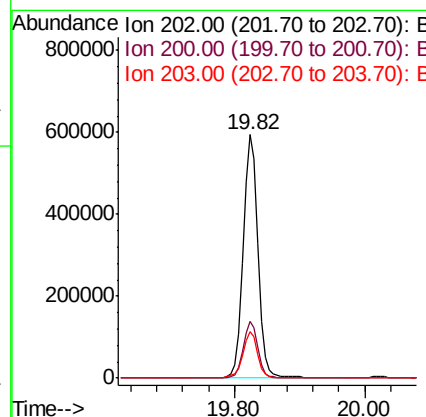
RT: 19.82 min Scan# 2814

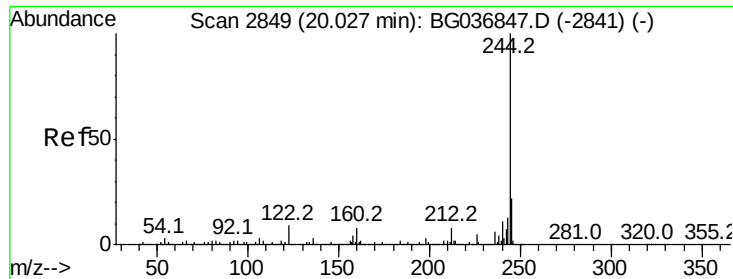
Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	202	Resp:	925589
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.3	27.5
203	19.1	15.1	22.7





#78

Terphenyl-d14

Concen: 93.639 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

ClientSampled :

COMPMS

Tot Ion:244 Resp: 1167522

Ion Ratio Lower Upper

244 100

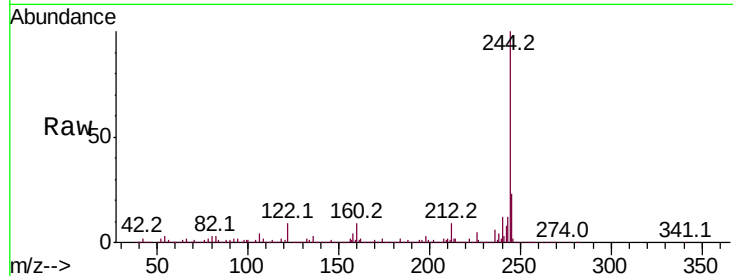
212 8.9 7.0 10.6

122 9.5 7.1 10.7

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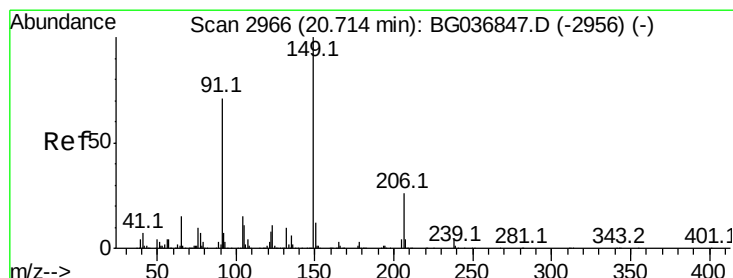
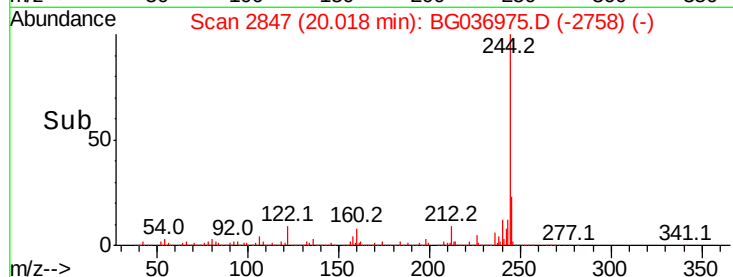
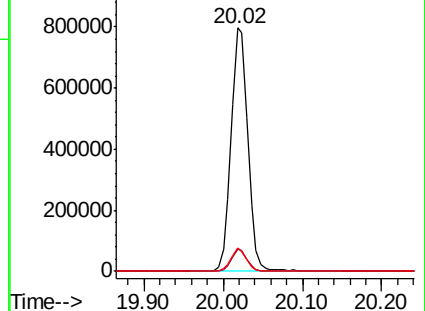
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 49.694 ng

RT: 20.71 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

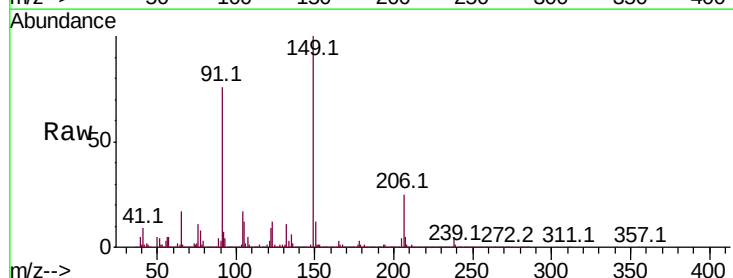
Tgt Ion:149 Resp: 389697

Ion Ratio Lower Upper

149 100

91 76.2 62.0 93.0

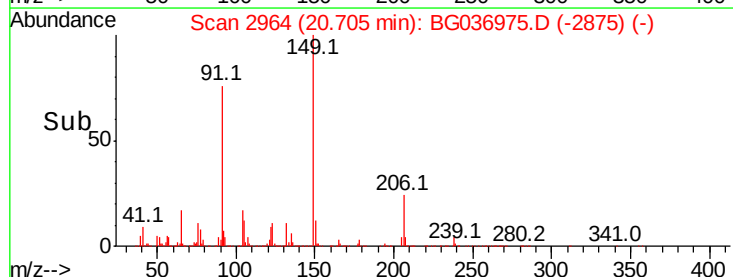
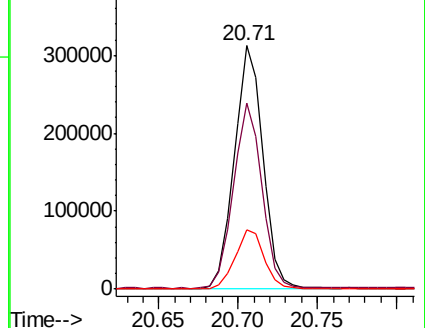
206 24.5 19.6 29.4

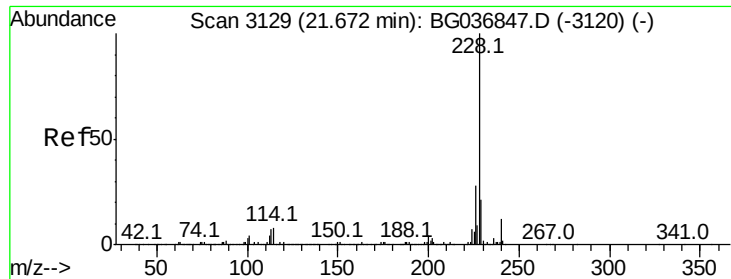


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





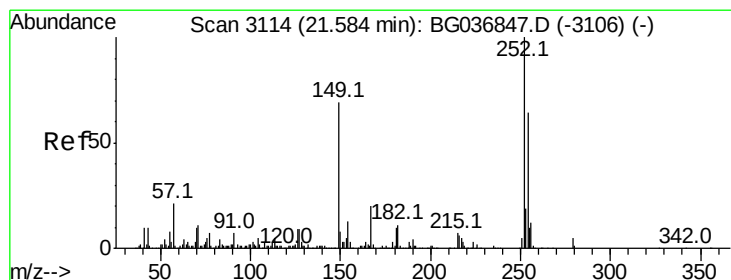
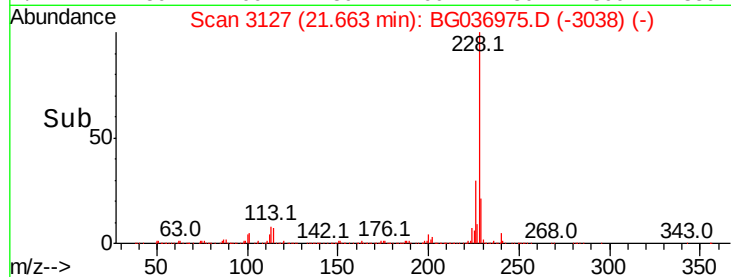
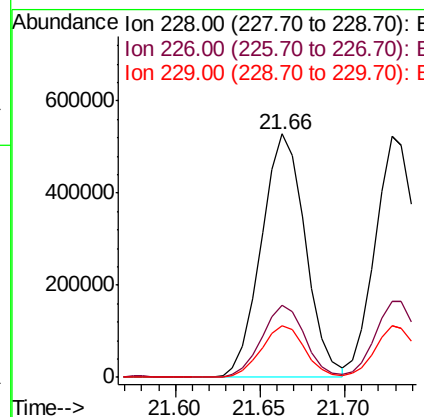
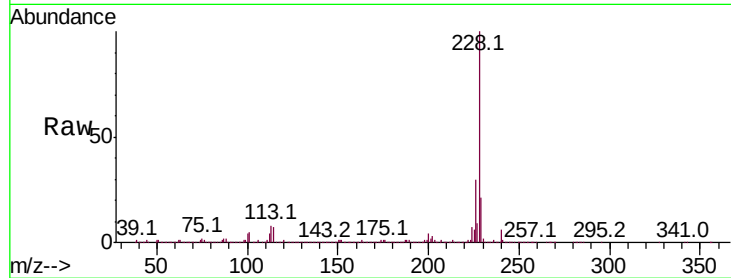
#80
Benzo(a)anthracene
Concen: 50.088 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.2	17.1	25.7

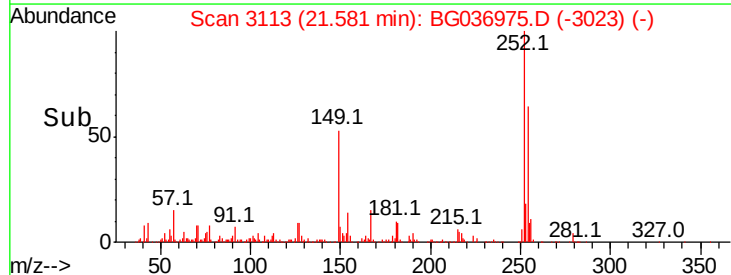
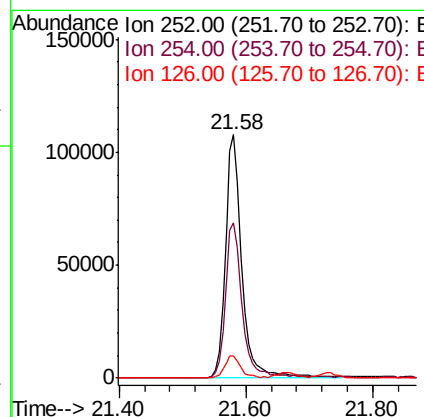
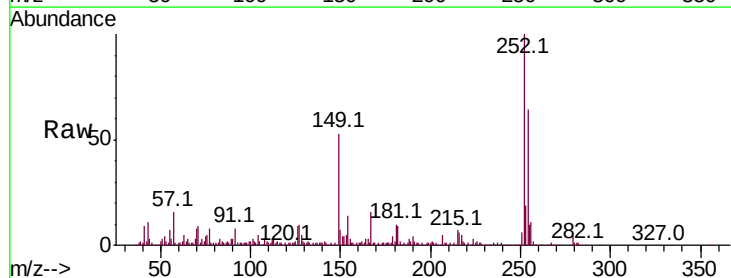
Manual Integrations
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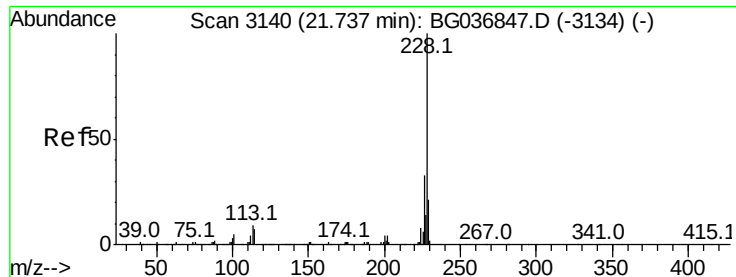
Sohil
9/26/2018 3:45:28 PM



#81
3,3'-Dichlorobenzidine
Concen: 27.245 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.0	76.4
126	9.2	7.4	11.0





#82

Chrysene

Concen: 48.828 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Instrument :

BNA_G

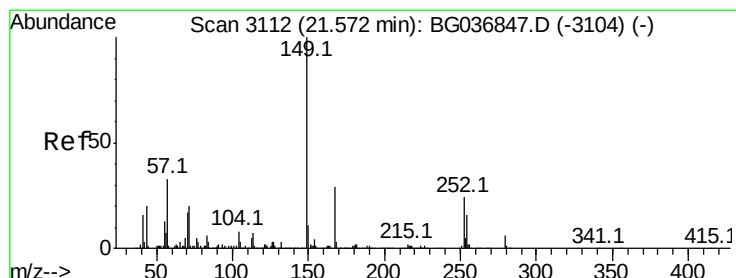
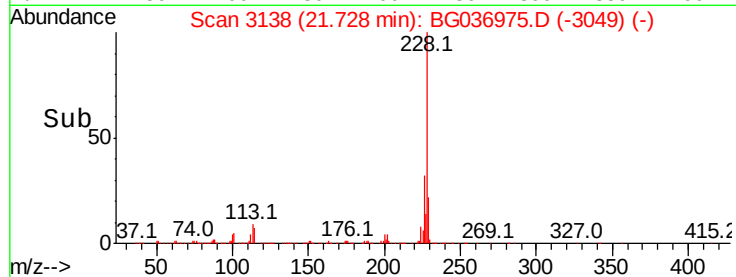
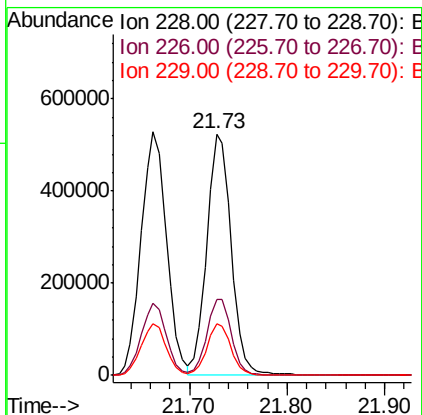
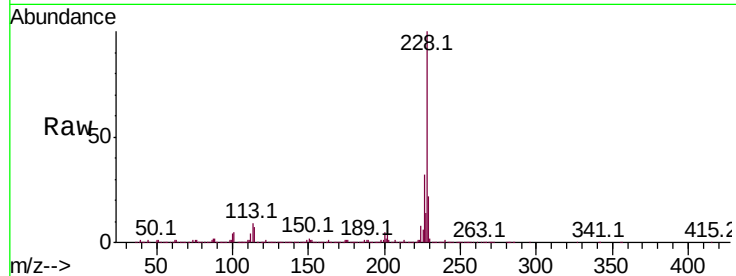
ClientSampled :

COMPMS

Tot Ion:	228	Resp:	902897
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.5	38.3
229	21.6	16.9	25.3

Manual Integrations
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9/26/2018 3:45:28 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 49.565 ng

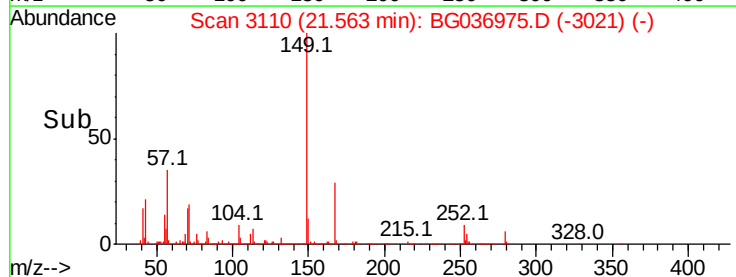
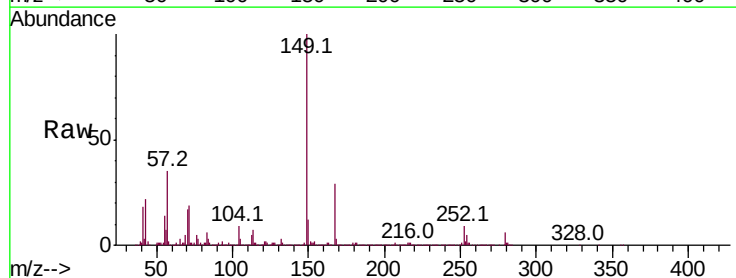
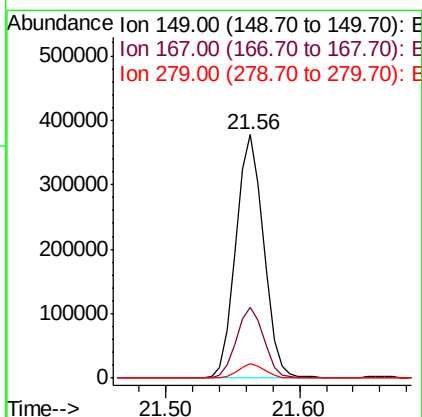
RT: 21.56 min Scan# 3110

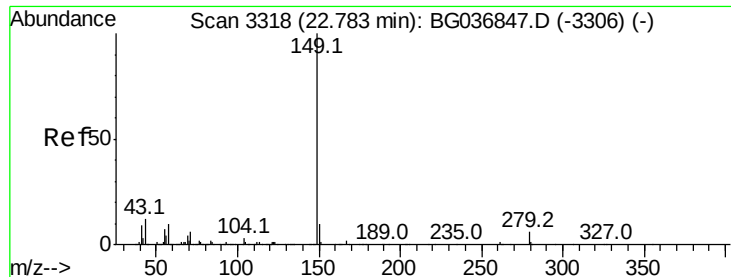
Delta R.T. -0.01 min

Lab File: BG036975.D

Acq: 26 Sep 2018 8:32

Tgt Ion:	149	Resp:	542979
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.4	35.0
279	5.8	4.6	7.0





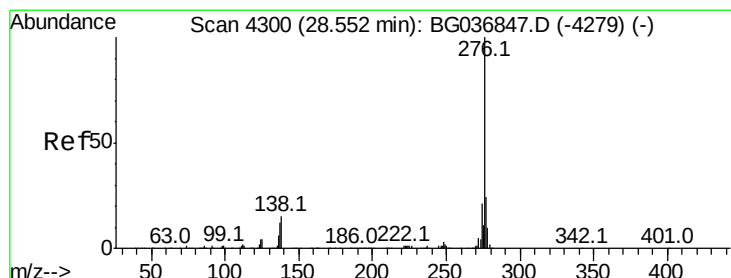
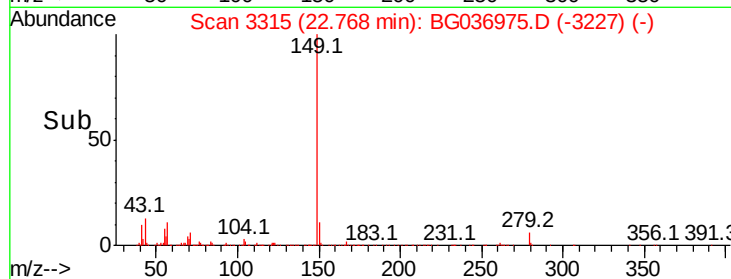
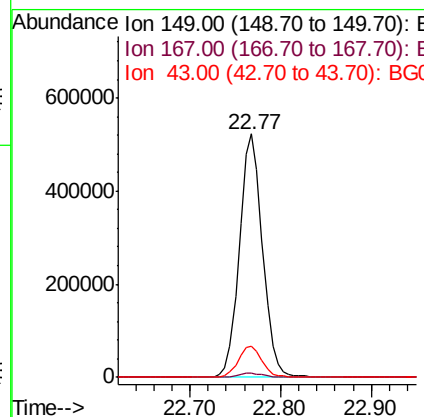
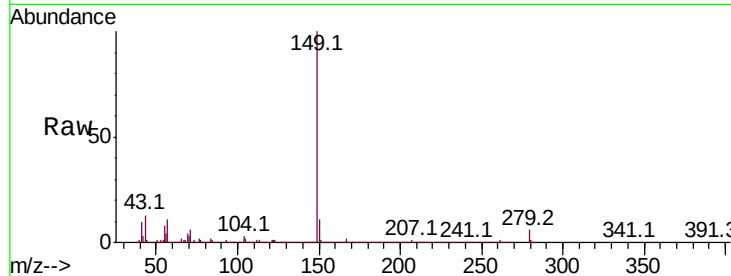
#84
Di-n-octyl phthalate
Concen: 51.256 ng
RT: 22.77 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	924504		
167	1.7		1.3	1.9
43	13.0		10.0	15.0

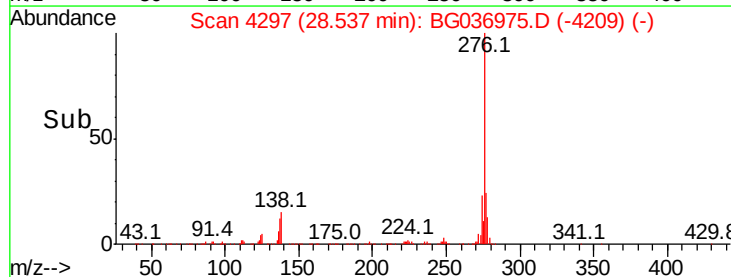
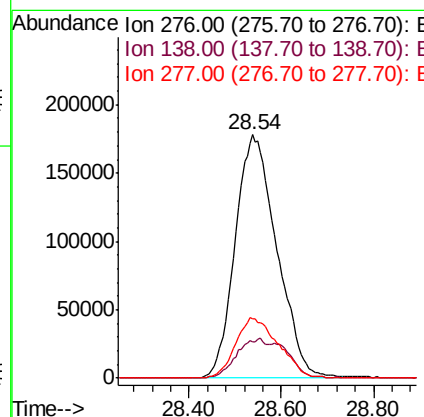
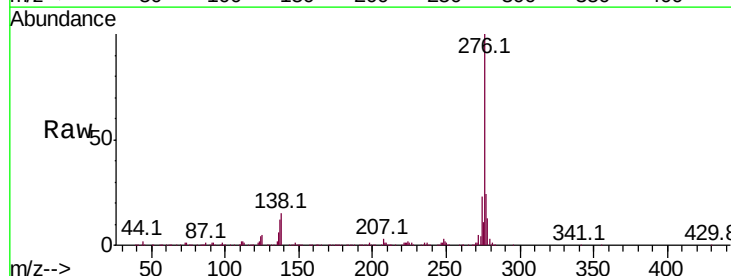
Manual Integrations
APPROVED

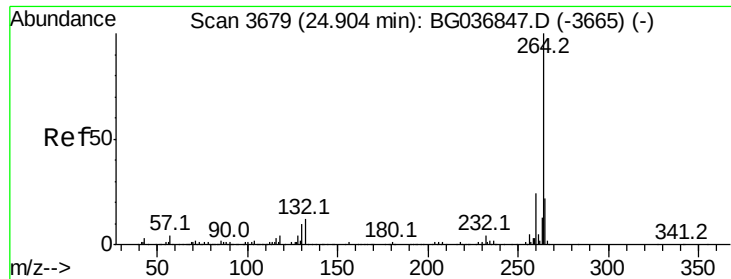
Sohil
9/26/2018 3:45:28 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 56.079 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1113560		
138	0.0		10.6	15.8#
277	25.6		20.6	30.8





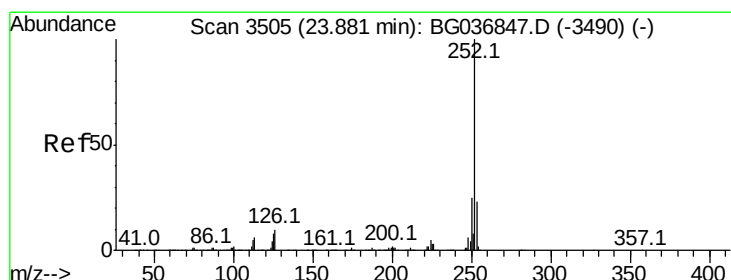
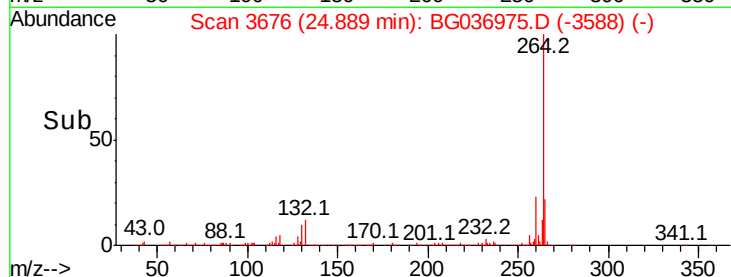
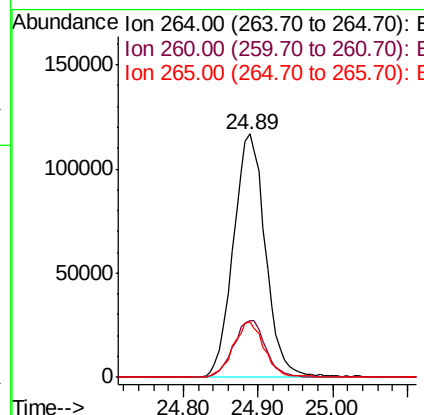
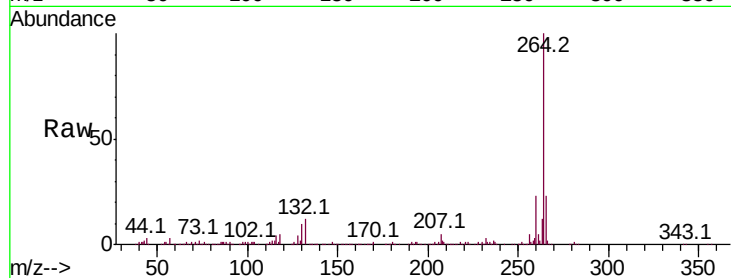
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.5	19.6	29.4	
265	22.6	17.4	26.0	

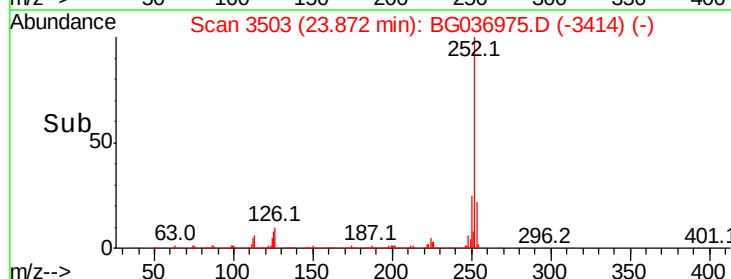
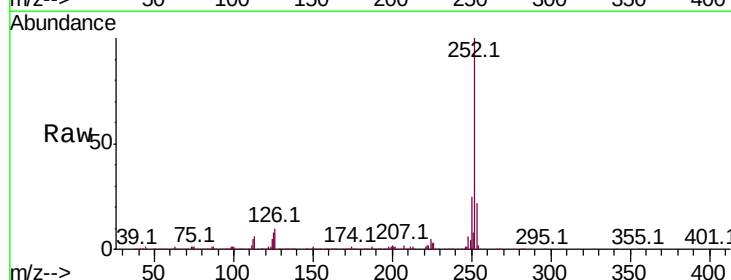
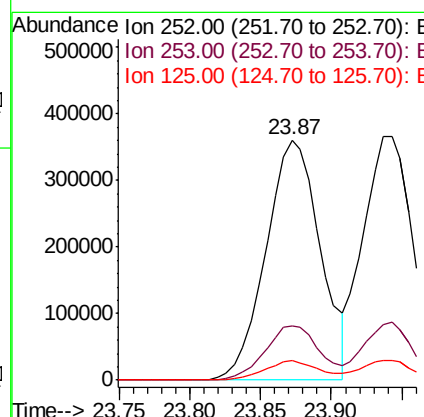
Manual Integrations
APPROVED

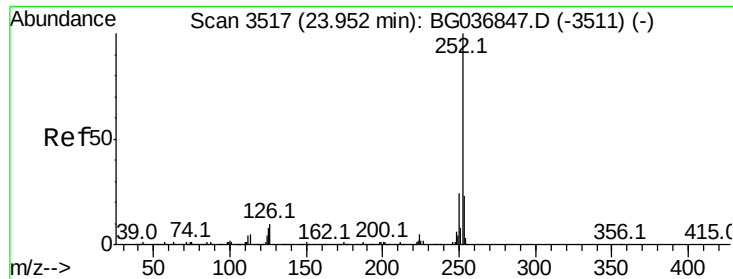
Sohil
9/26/2018 3:45:28 PM



#87
Benzo(b)fluoranthene
Concen: 52.297 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.4	17.1	25.7	
125	7.9	6.6	10.0	





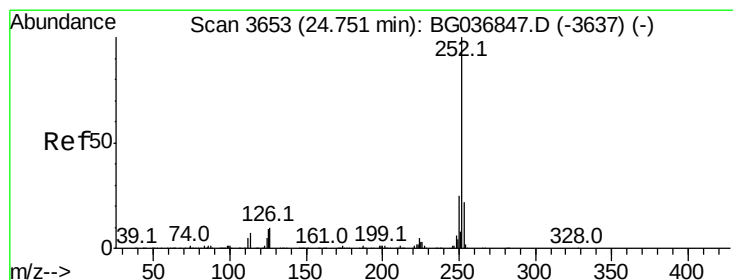
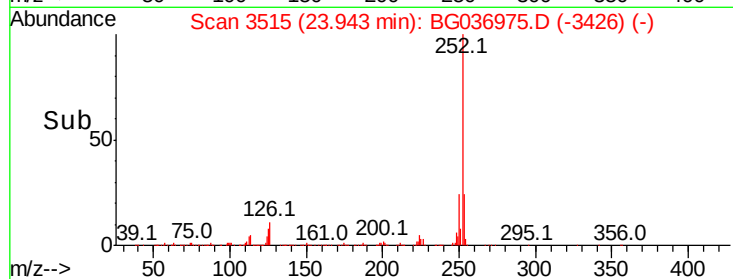
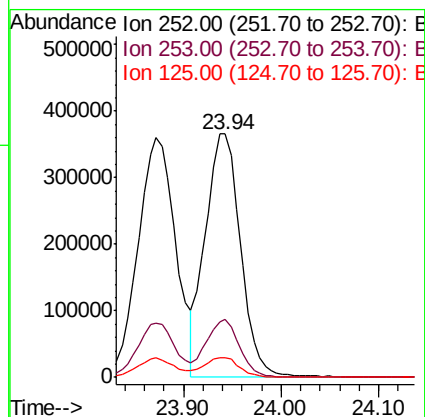
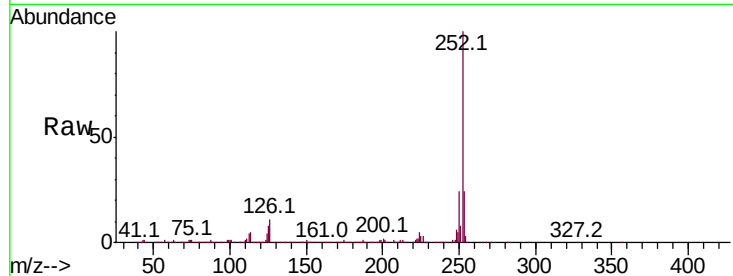
#88
Benzo(k)fluoranthene
Concen: 48.952 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	8.2	7.0	10.6

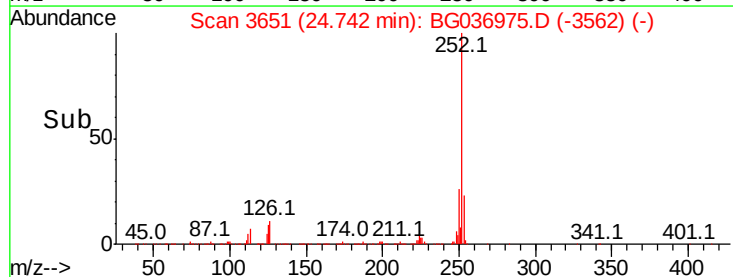
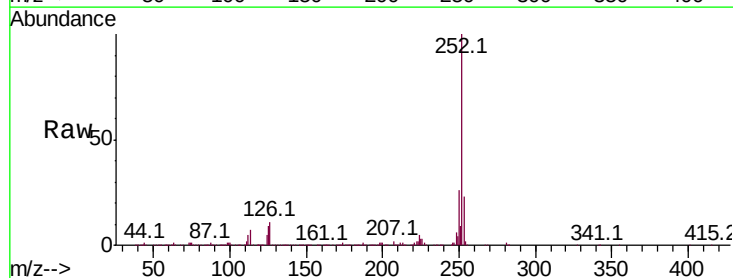
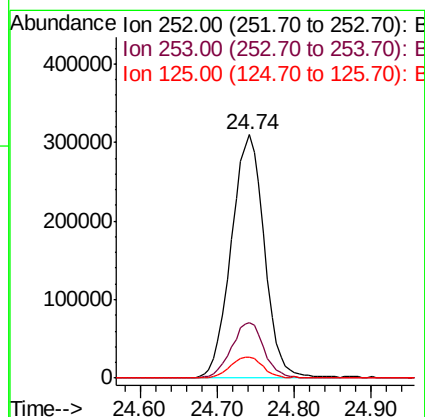
Manual Integrations
APPROVED

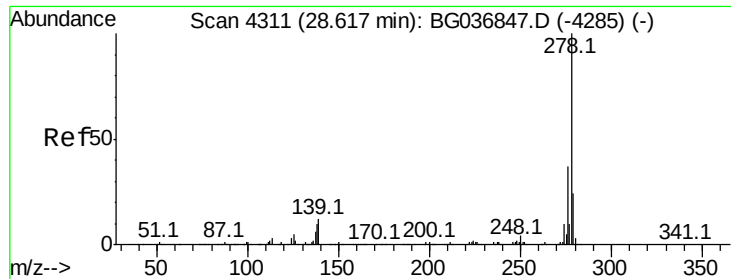
Sohil
9/26/2018 3:45:28 PM



#89
Benzo(a)pyrene
Concen: 51.725 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.5	7.3	10.9





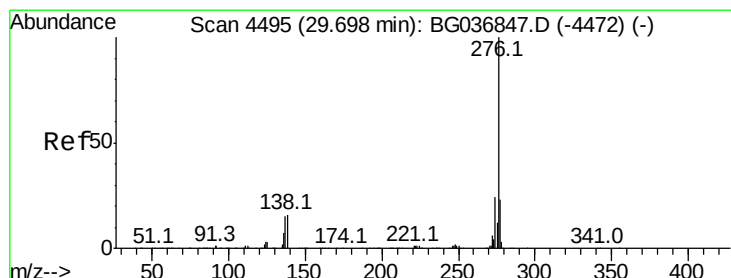
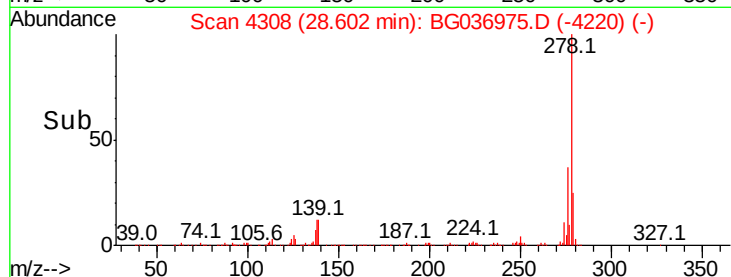
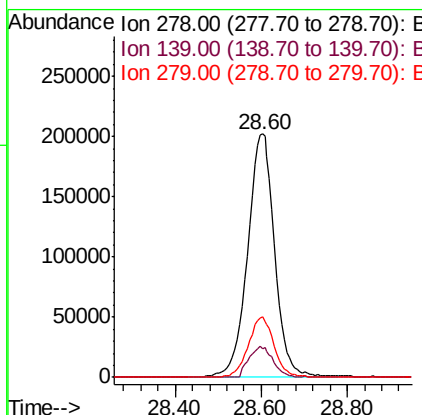
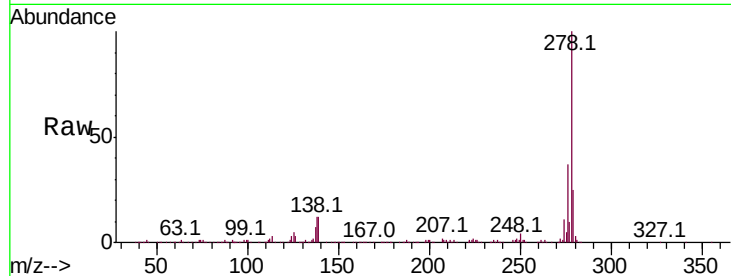
#90
Dibenzo(a,h)anthracene
Concen: 53.865 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.0	16.4
279	24.8	18.7	28.1

Manual Integrations
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Sohil
9/26/2018 3:45:28 PM



#91
Benzo(g,h,i)perylene
Concen: 54.712 ng
RT: 29.69 min Scan# 4493
Delta R.T. -0.01 min
Lab File: BG036975.D
Acq: 26 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	16.1	14.6	22.0

