

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022519\
 Data File : BG039588.D
 Acq On : 25 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1556-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Manual Integrations
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Sohil
 2/26/2019 2:40:26 PM

Quant Time: Feb 25 17:25:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57659	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	263870	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	180511	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	428586	20.00	ng	0.00
76) Chrysene-d12	21.83	240	420675	20.00	ng	0.00
87) Perylene-d12	25.21	264	420240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	490211	145.51	ng	0.00
7) Phenol-d6	7.32	99	646406	130.35	ng	0.00
23) Nitrobenzene-d5	9.35	82	470985	111.51	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	304815	156.81	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1088111	86.47	ng	0.00
79) Terphenyl-d14	20.13	244	1694273	85.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	54415	36.926	ng	# 15
3) Pyridine	4.02	79	142654	36.563	ng	95
4) n-Nitrosodimethylamine	3.93	42	83443	42.764	ng	86
6) Aniline	7.50	93	105234	16.942	ng	98
8) 2-Chlorophenol	7.73	128	190110	51.625	ng	98
9) Benzaldehyde	7.31	77	108521	45.581	ng	97
10) Phenol	7.35	94	220573	42.670	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	190338	46.598	ng	98
12) 1,3-Dichlorobenzene	8.06	146	199191	44.651	ng	97
13) 1,4-Dichlorobenzene	8.20	146	206090	46.349	ng	97
14) 1,2-Dichlorobenzene	8.52	146	197649	45.917	ng	99
15) Benzyl Alcohol	8.41	79	190189	48.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	358373	38.851	ng	99
17) 2-Methylphenol	8.60	107	168145	50.265	ng	97
18) Hexachloroethane	9.25	117	71483	46.728	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	158062	44.908	ng	91
20) 3+4-Methylphenols	8.93	107	226924	49.261	ng	98
22) Acetophenone	9.00	105	303538	42.824	ng	# 94
24) Nitrobenzene	9.39	77	233737	51.223	ng	93
25) Isophorone	9.90	82	455294	48.643	ng	97
26) 2-Nitrophenol	10.10	139	113203	58.944	ng	97
27) 2,4-Dimethylphenol	10.14	122	198205	52.347	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	275182	47.731	ng	97
29) 2,4-Dichlorophenol	10.63	162	222885	53.860	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	218116	46.947	ng	98
31) Naphthalene	11.04	128	625157	47.757	ng	99
32) Benzoic acid	10.23	122	33805m	20.093	ng	
33) 4-Chloroaniline	11.15	127	22757	3.749	ng	94
34) Hexachlorobutadiene	11.30	225	137839	44.612	ng	95
35) Caprolactam	11.94	113	52925	30.906	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	235790	49.268	ng	95
37) 2-Methylnaphthalene	12.63	142	474192	48.909	ng	99
38) 1-Methylnaphthalene	12.85	142	460409	49.263	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	261248	45.487	ng	98

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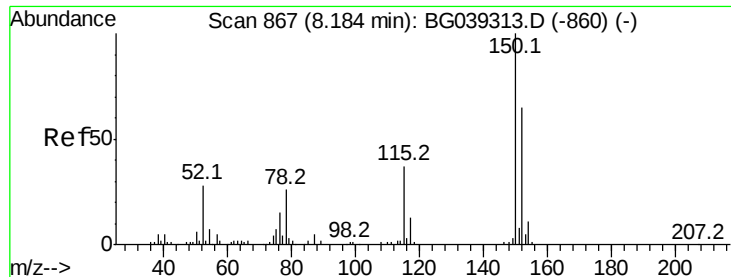
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	247193	78.985	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	183356	51.923	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	202216	54.637	nq	98
46) 1,1'-Biphenyl	13.63	154	643816	42.867	nq	100
47) 2-Chloronaphthalene	13.68	162	507196	44.891	nq	98
48) 2-Nitroaniline	13.89	65	175023	52.902	nq	94
49) Acenaphthylene	14.52	152	804857	47.210	nq	98
50) Dimethylphthalate	14.24	163	676252	46.386	nq	99
51) 2,6-Dinitrotoluene	14.37	165	151534	54.574	nq	96
52) Acenaphthene	14.86	154	495584	44.783	nq	99
53) 3-Nitroaniline	14.71	138	44458	19.090	nq	# 91
54) 2,4-Dinitrophenol	14.91	184	31721	36.332	nq	97
55) Dibenzofuran	15.19	168	807951	45.536	nq	98
56) 4-Nitrophenol	15.00	139	164042	63.519	nq	90
57) 2,4-Dinitrotoluene	15.15	165	211200	58.473	nq	# 88
58) Fluorene	15.84	166	632480	47.818	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	185758	53.604	nq	96
60) Diethylphthalate	15.59	149	677234	44.929	nq	98
61) 4-Chlorophenyl-phenylether	15.82	204	343164	45.820	nq	96
62) 4-Nitroaniline	15.87	138	148788	48.610	nq	88
63) Azobenzene	16.12	77	615988	41.811	nq	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	46157	32.047	nq	93
66) n-Nitrosodiphenylamine	16.04	169	589078	45.203	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	223895	47.089	nq	94
68) Hexachlorobenzene	16.83	284	229549	48.120	nq	96
69) Atrazine	16.98	200	218648	45.912	nq	98
70) Pentachlorophenol	17.17	266	153948	46.433	nq	96
71) Phenanthrene	17.58	178	1044204	47.074	nq	98
72) Anthracene	17.67	178	1045117	47.832	nq	98
73) Carbazole	17.94	167	911766	41.813	nq	100
74) Di-n-butylphthalate	18.47	149	1107939	43.552	nq	100
75) Fluoranthene	19.58	202	1215417	47.207	nq	99
77) Benzidine	19.76	184	80837	5.861	nq	99
78) Pyrene	19.94	202	1225423	46.793	nq	98
80) Butylbenzylphthalate	20.81	149	519902	47.062	nq	94
81) Benzo(a)anthracene	21.81	228	1193317	48.006	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	145462	15.782	nq	99
83) Chrysene	21.88	228	1124625	47.527	nq	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	713038	45.243	nq	98
85) Di-n-octyl phthalate	22.94	149	1213891	46.621	nq	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1091766	43.003	nq	# 94
88) Benzo(b)fluoranthene	24.13	252	1119208	48.835	nq	99
89) Benzo(k)fluoranthene	24.20	252	1184002m	51.458	nq	
90) Benzo(a)pyrene	25.05	252	1100789	49.873	nq	99
91) Dibenzo(a,h)anthracene	29.17	278	871576	42.166	nq	98
92) Benzo(g,h,i)perylene	30.33	276	887226	43.064	nq	99

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



#1

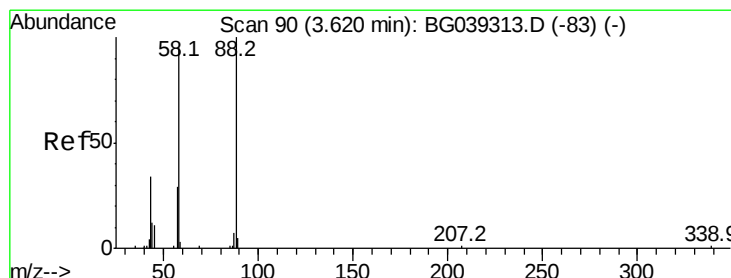
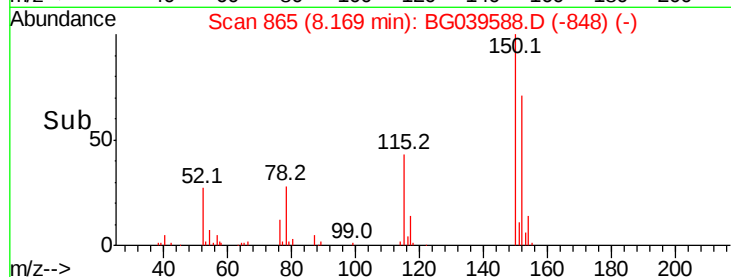
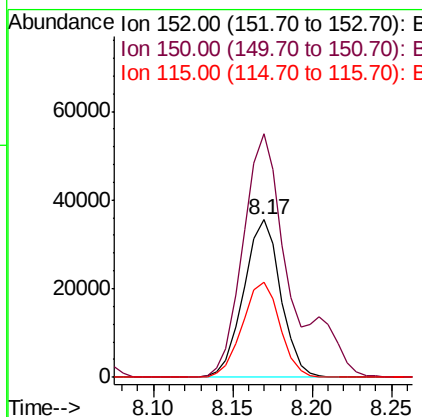
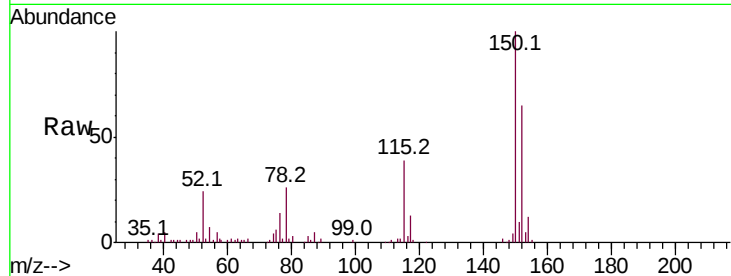
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.7	185.5
115	60.7	45.9	68.9

Manual Integrations
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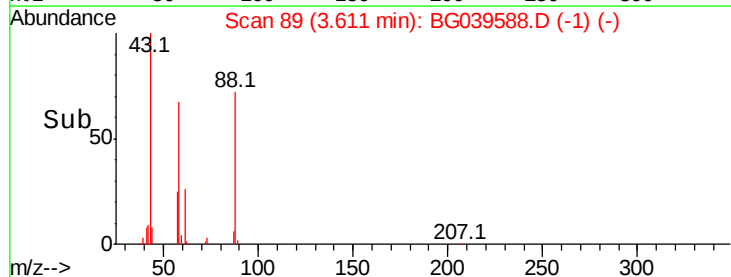
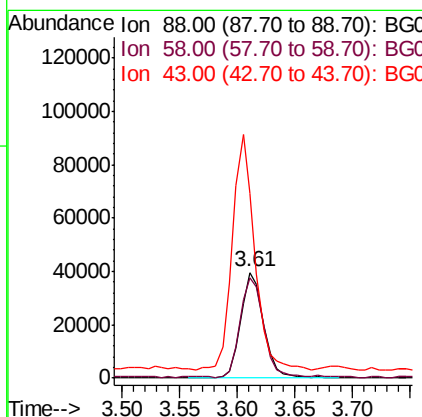
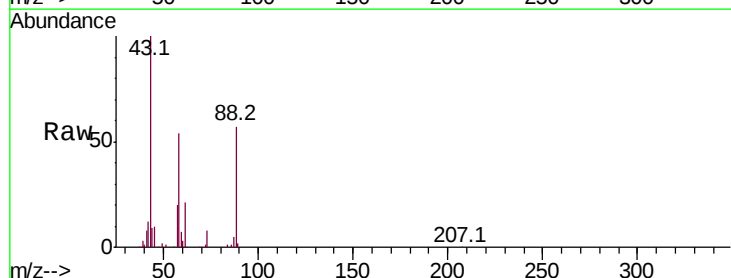
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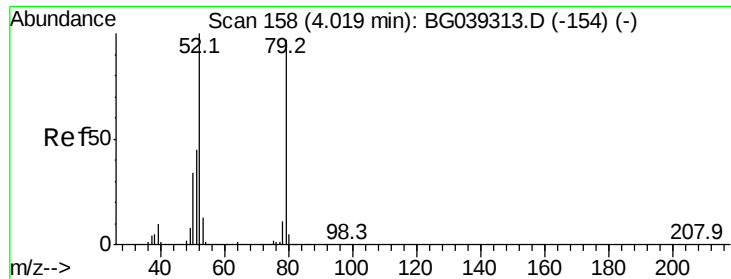


#2

1,4-Dioxane
Concen: 36.926 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	81.1	121.7
43	215.5	31.4	47.0#





#3

Pvridine

Concen: 36.563 ng

RT: 4.02 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

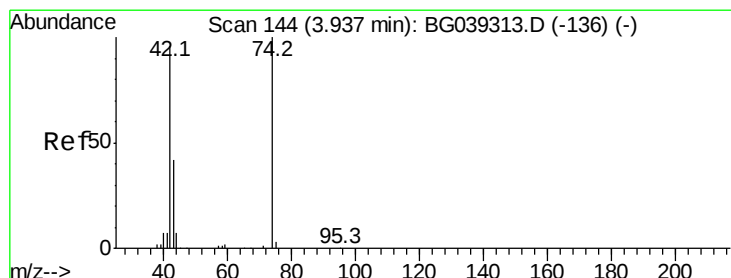
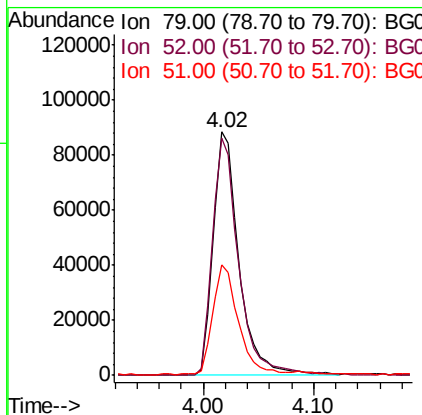
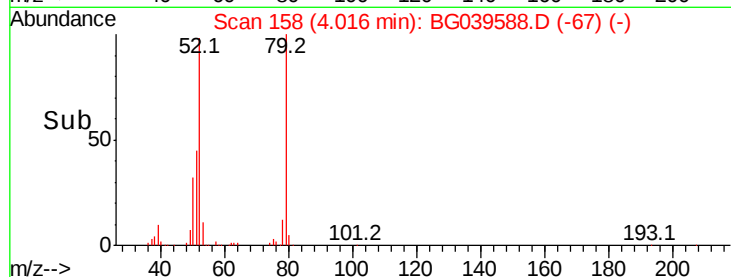
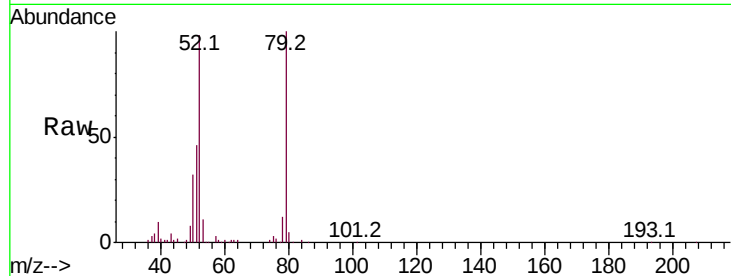
ClientSampled :

COMPMS

Tot Ion:	79	Resp:	142654
Ion Ratio	Lower	Upper	
79	100		
52	97.6	82.6	124.0
51	45.5	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.764 ng

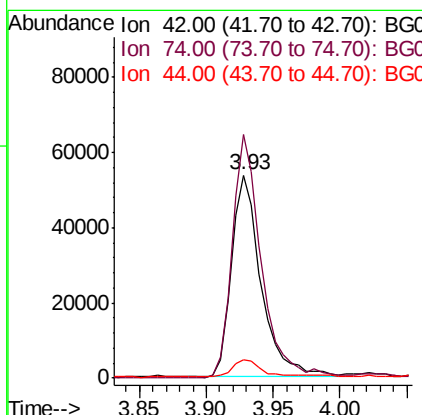
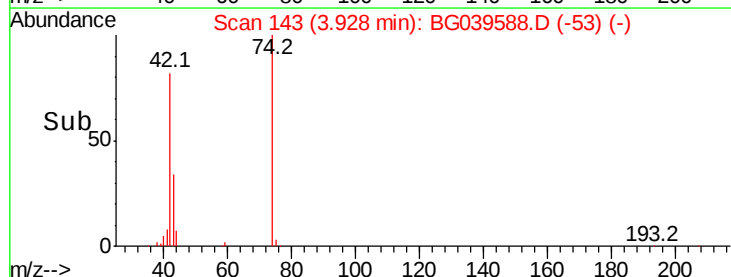
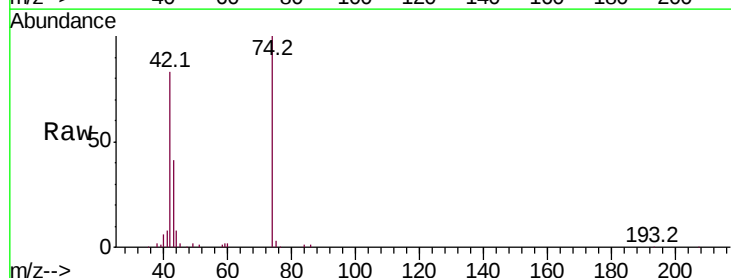
RT: 3.93 min Scan# 143

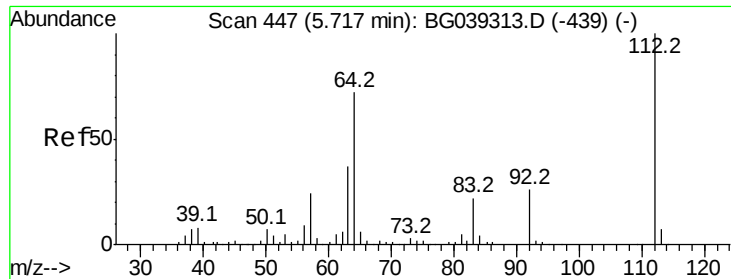
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	42	Resp:	83443
Ion Ratio	Lower	Upper	
42	100		
74	120.2	83.6	125.4
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 145.511 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

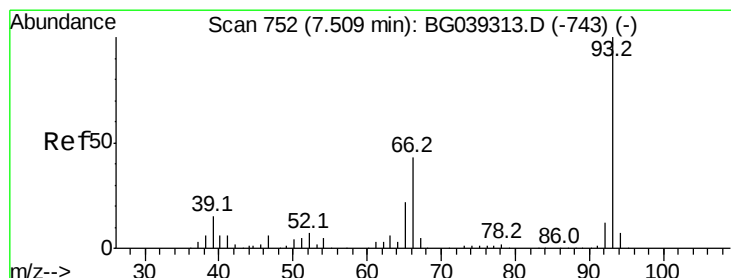
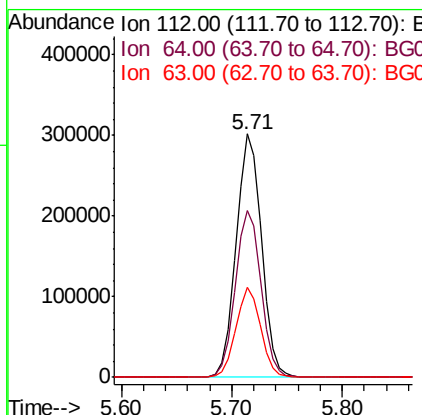
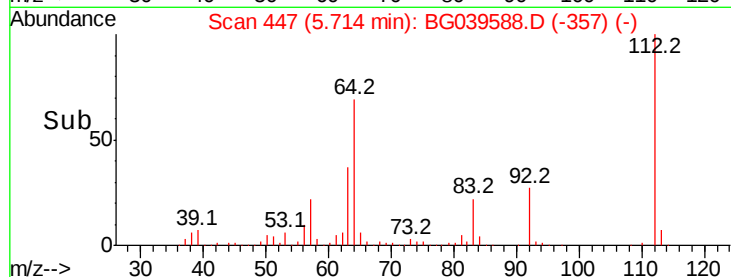
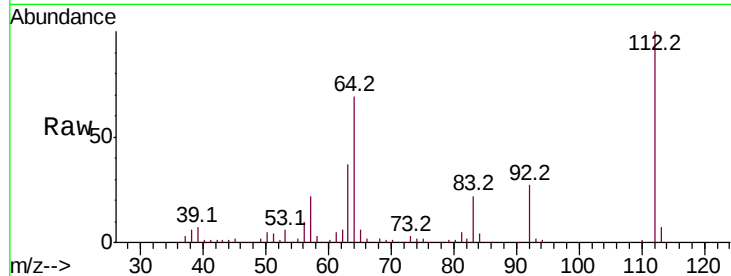
ClientSampled :

COMPMS

Tot Ion:	112	Resp:	490211
Ion Ratio	Lower	Upper	
112	100		
64	68.5	57.8	86.8
63	36.8	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 16.942 ng

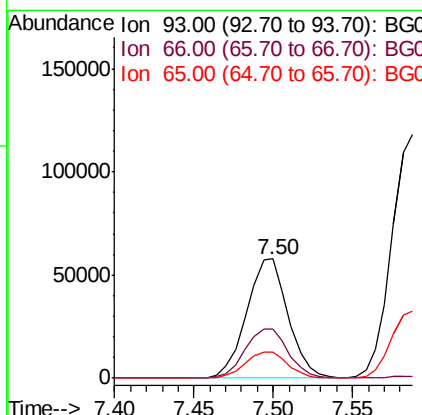
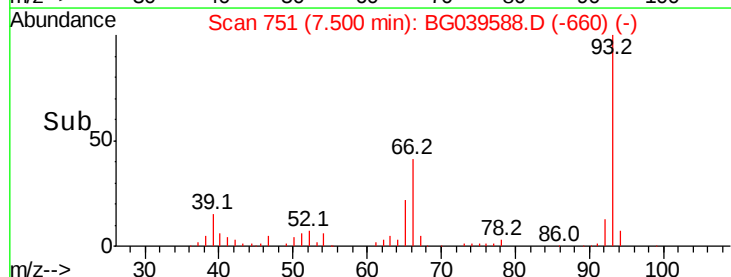
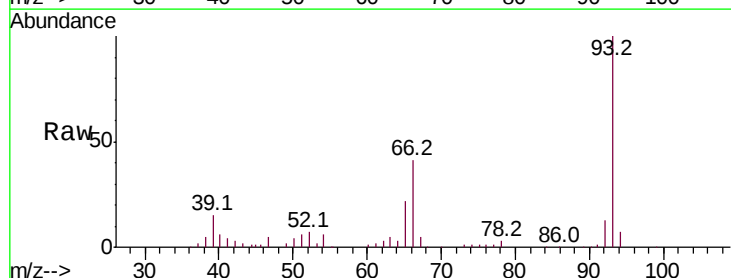
RT: 7.50 min Scan# 751

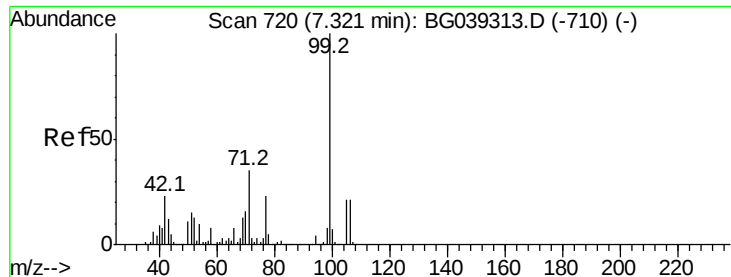
Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	93	Resp:	105234
Ion Ratio	Lower	Upper	
93	100		
66	40.8	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 130.352 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

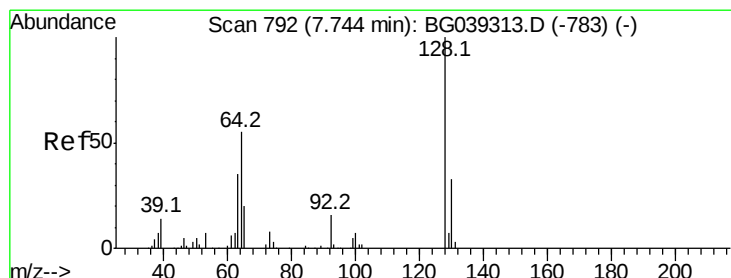
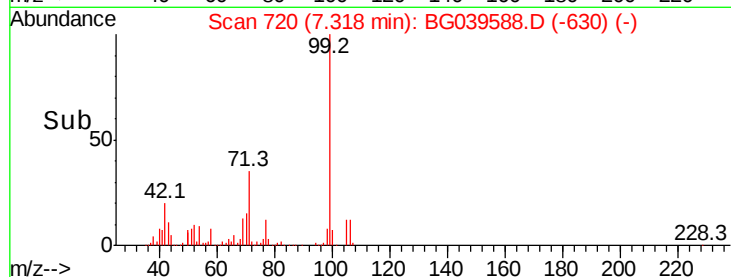
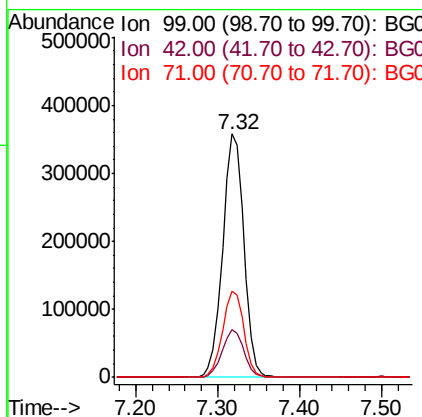
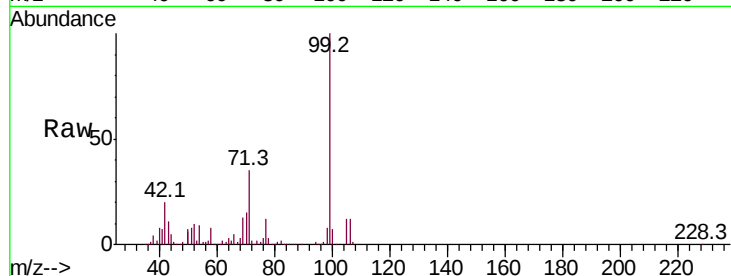
ClientSampleId :

COMPMS

Tot Ion:	99	Resp:	646406
Ion Ratio	Lower	Upper	
99	100		
42	19.6	18.2	27.2
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 51.625 ng

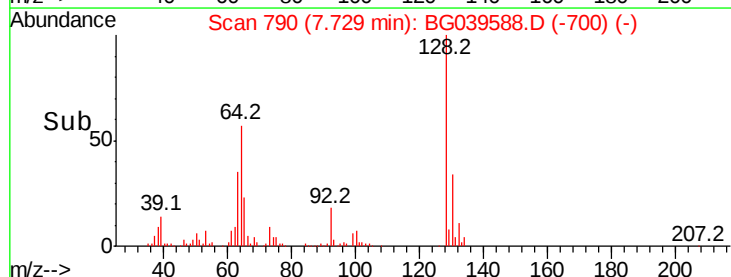
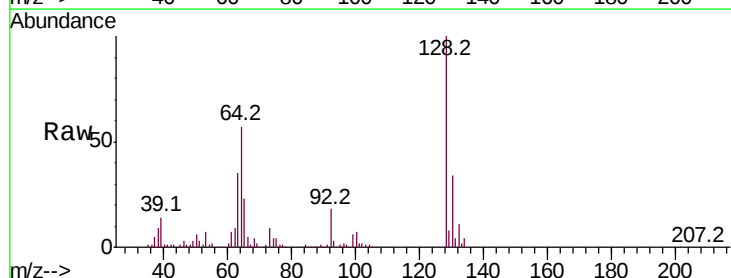
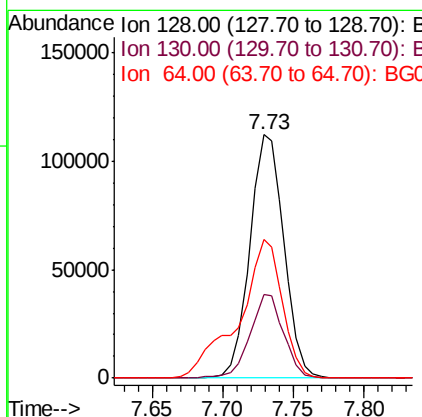
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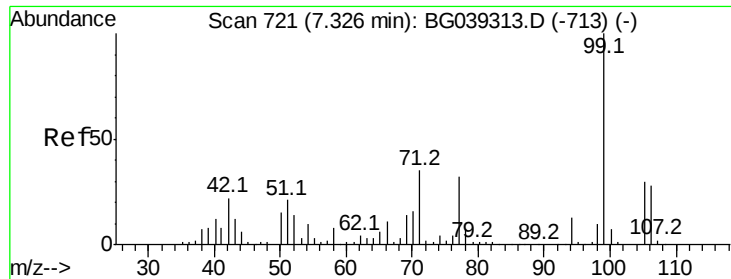
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	128	Resp:	190110
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.9	52.9
64	57.1	38.7	78.7





#9

Benzaldehyde

Concen: 45.581 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

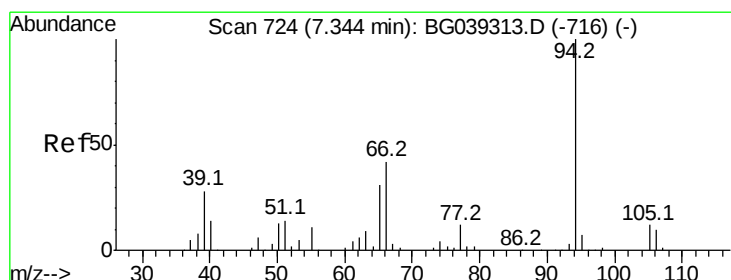
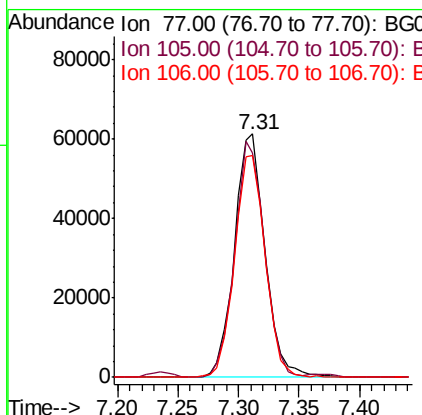
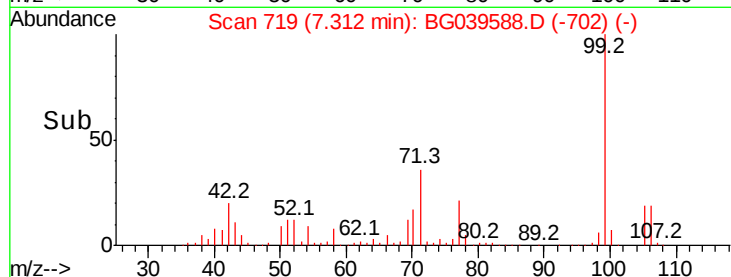
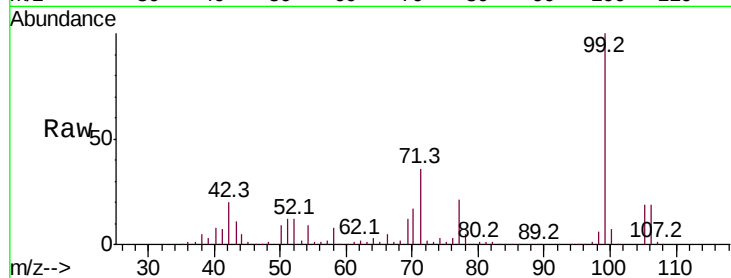
ClientSampleId :

COMPMS

Tot Ion:	77	Resp:	108521
Ion Ratio	Lower	Upper	
77	100		
105	92.2	74.5	114.5
106	91.1	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 42.670 ng

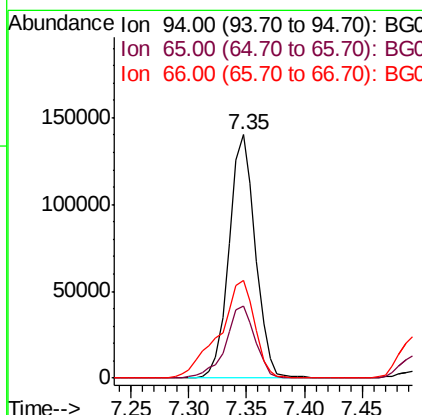
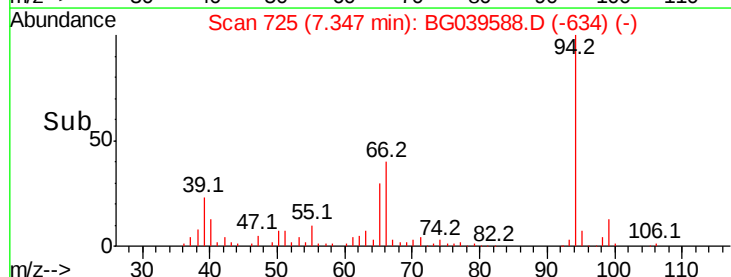
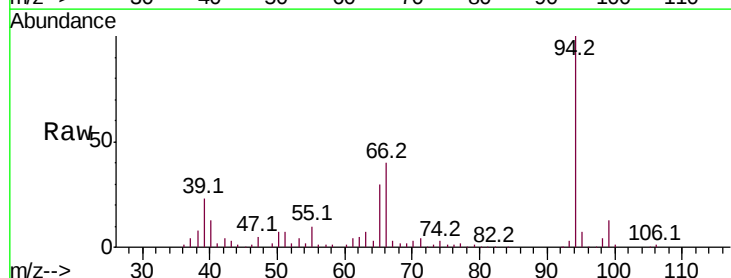
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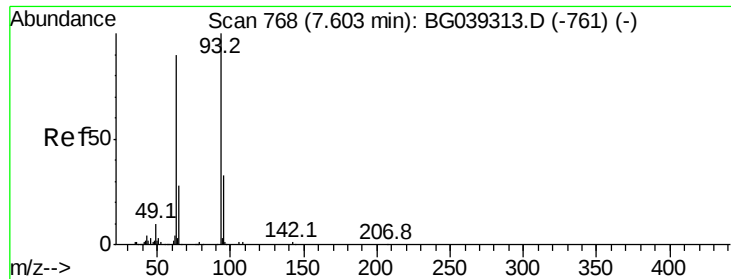
Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	94	Resp:	220573
Ion Ratio	Lower	Upper	
94	100		
65	29.8	11.7	51.7
66	40.4	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 46.598 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

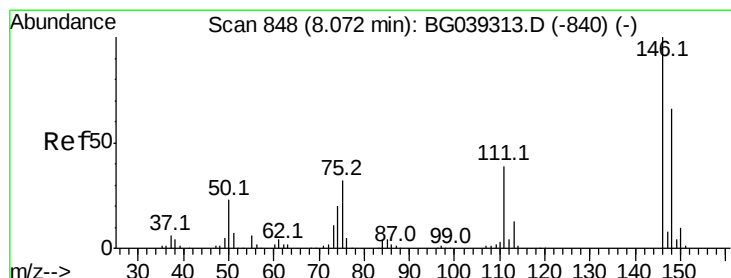
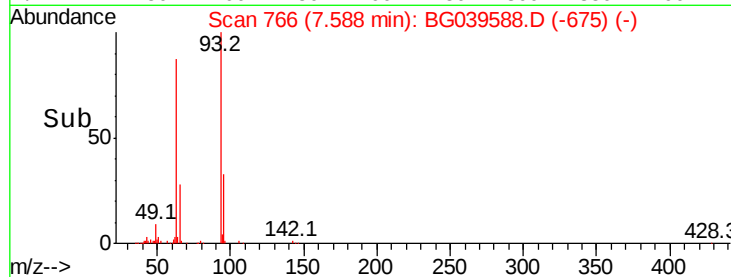
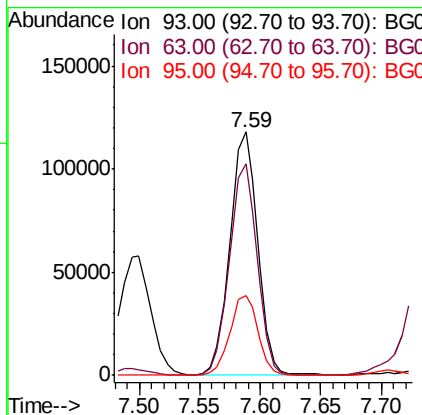
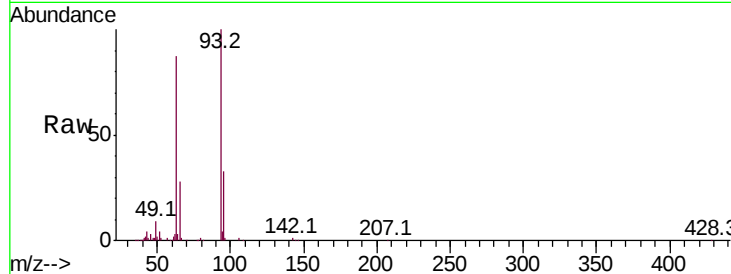
ClientSampleId :

COMPMS

Tot Ion:	93	Resp:	190338
Ion Ratio	Lower	Upper	
93	100		
63	86.8	69.5	109.5
95	32.7	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 44.651 ng

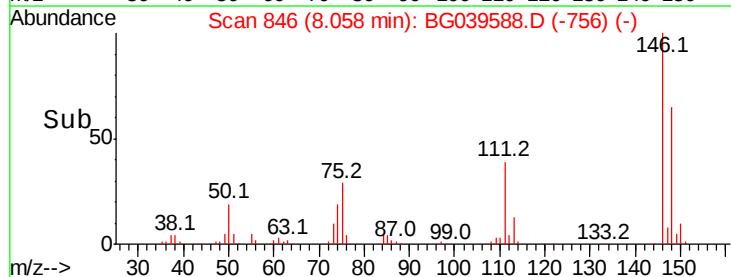
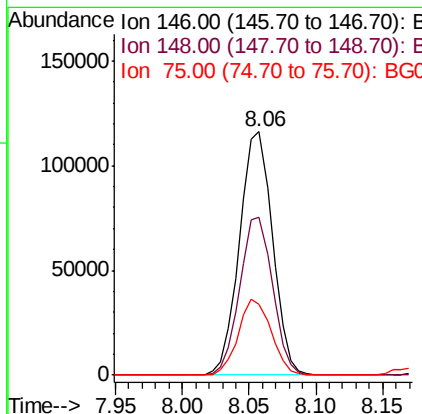
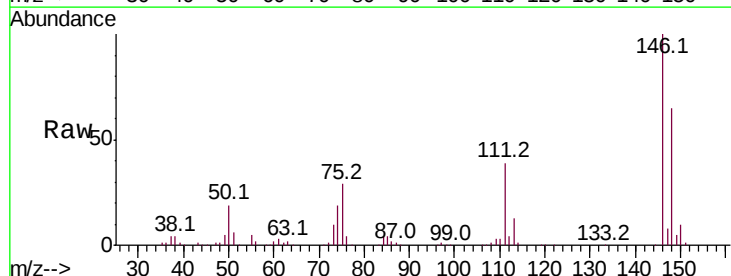
RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	146	Resp:	199191
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.6	79.0
75	29.0	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 46.349 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

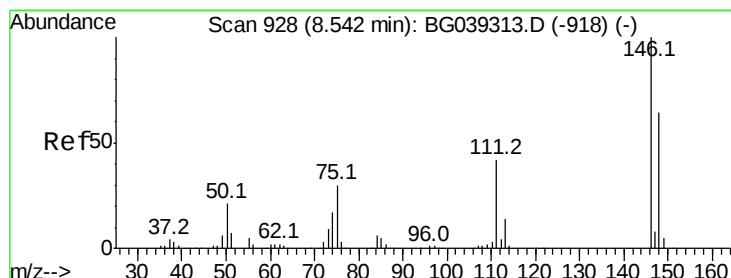
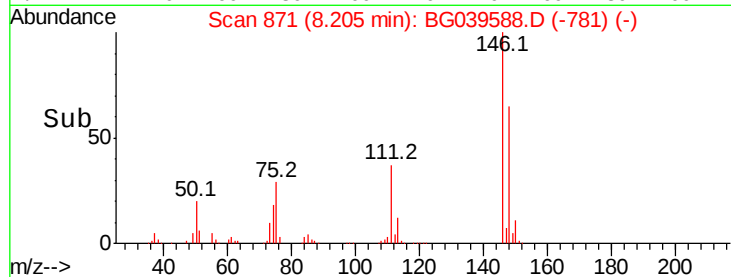
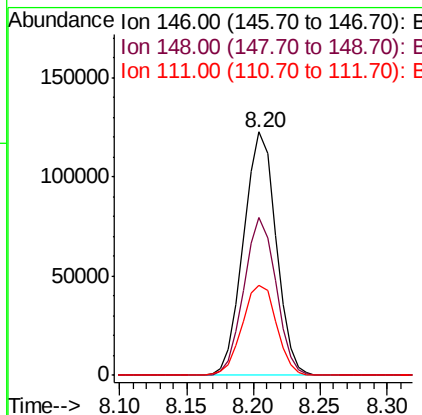
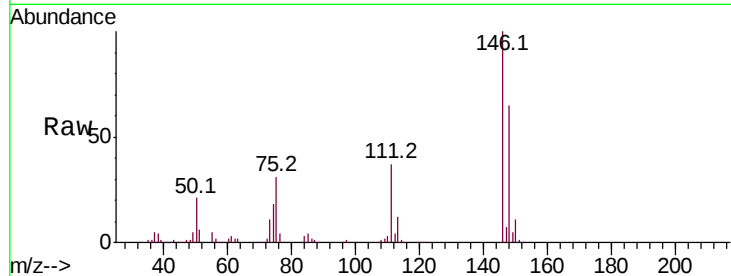
ClientSampled :

COMPMS

Tot Ion:	146	Resp:	206090
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.1	76.7
111	37.1	32.6	48.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 45.917 ng

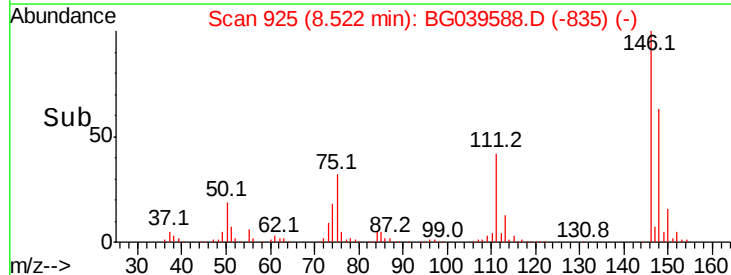
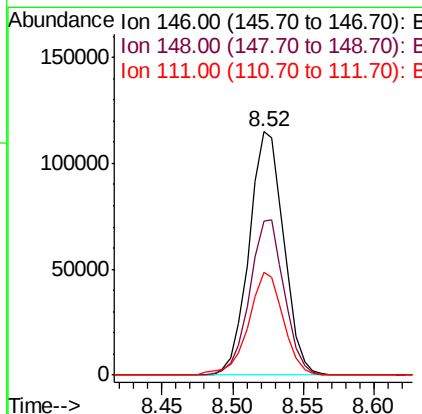
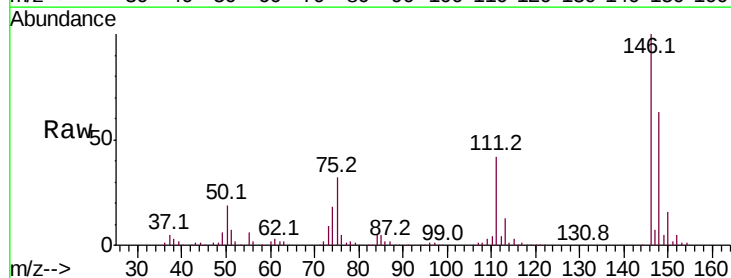
RT: 8.52 min Scan# 925

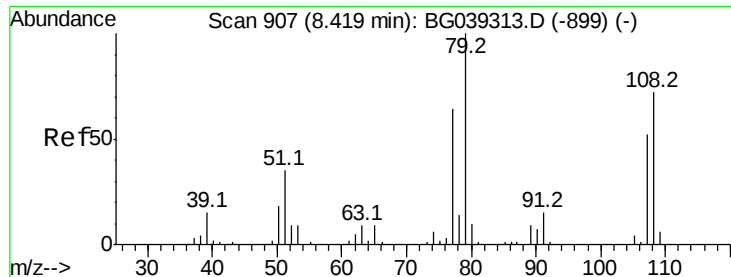
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	146	Resp:	197649
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.5	77.3
111	42.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 48.852 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

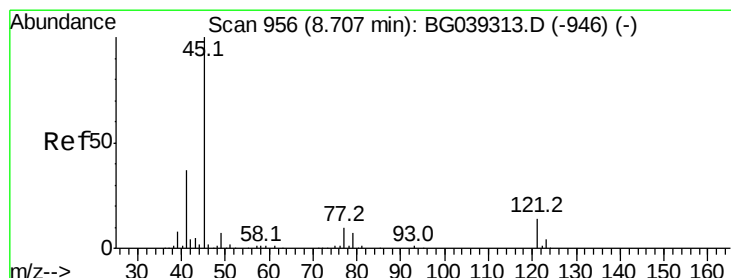
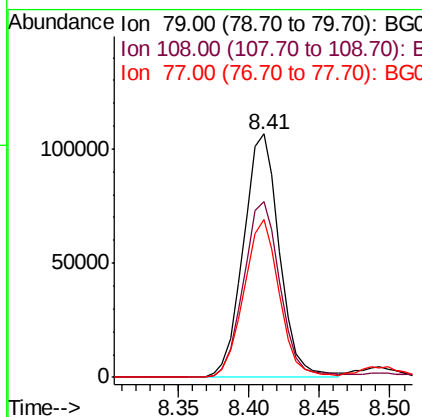
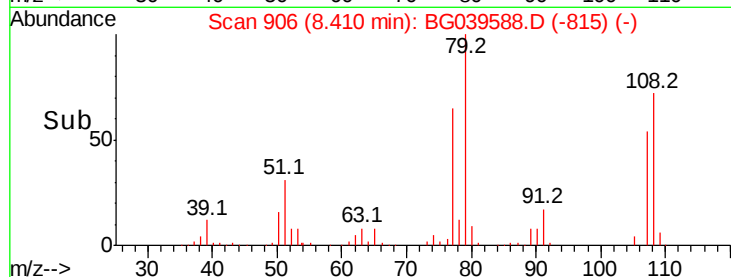
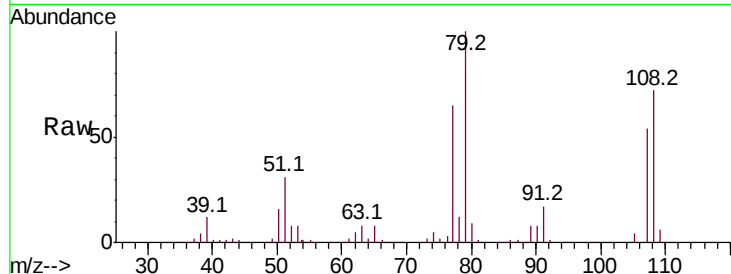
ClientSampled :

COMPMS

Tot Ion:	79	Resp:	190189
Ion Ratio	Lower	Upper	
79	100		
108	72.3	57.8	86.6
77	65.0	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.851 ng

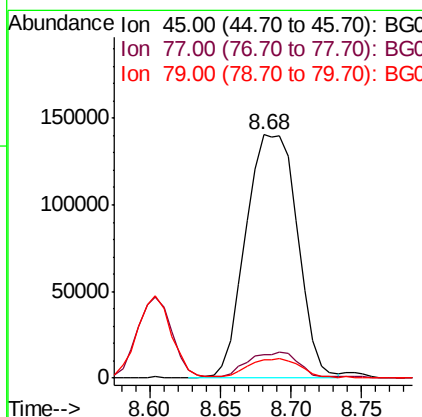
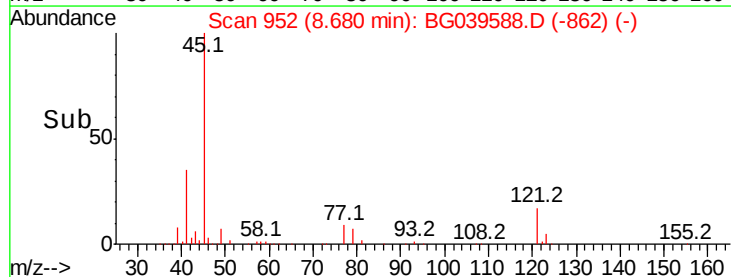
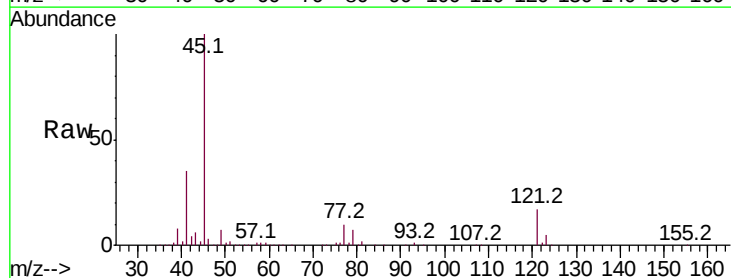
RT: 8.68 min Scan# 952

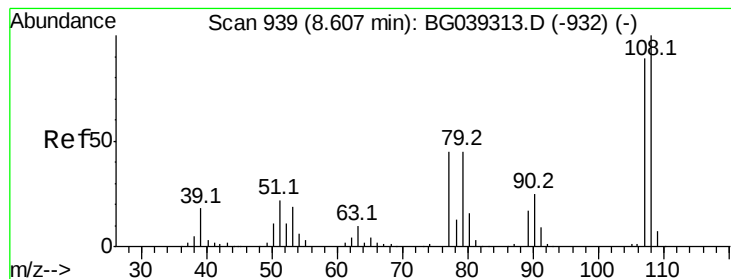
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	45	Resp:	358373
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	30.0
79	7.4	0.0	27.5





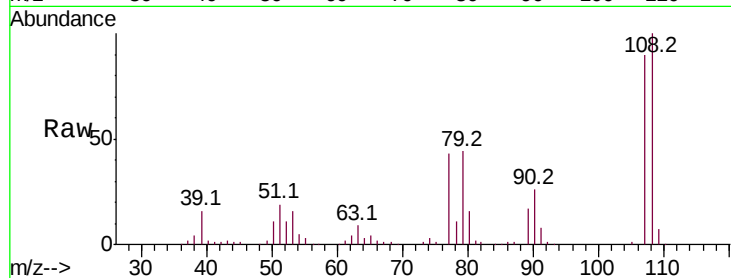
#17
2-Methylphenol
Concen: 50.265 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	168145		
108	111.4	90.8	136.2	
77	47.6	40.7	61.1	
79	48.7	40.6	60.8	

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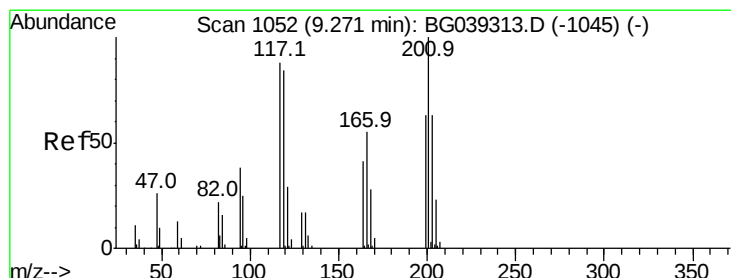
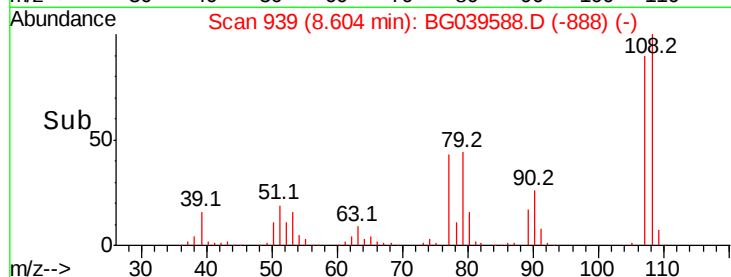
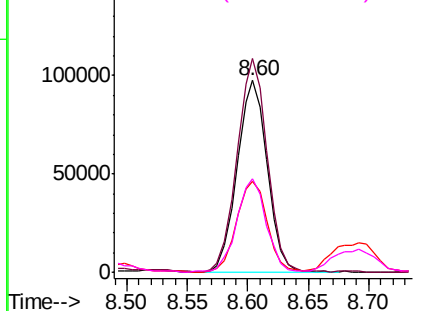
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

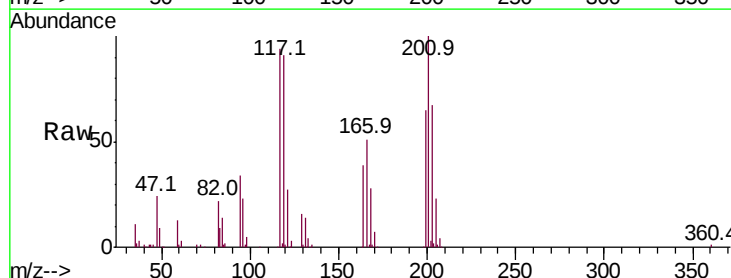
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.728 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71483		
119	96.0	76.3	114.5	
201	105.9	91.1	136.7	

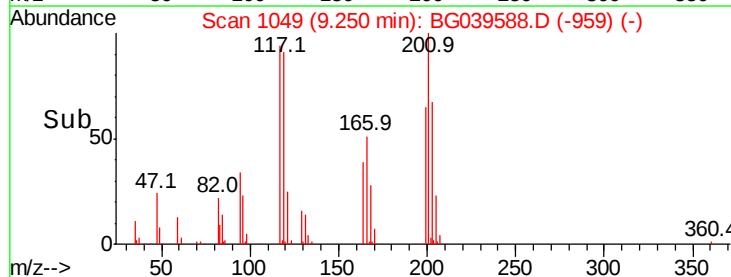
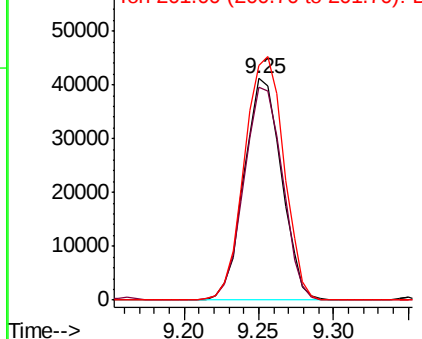


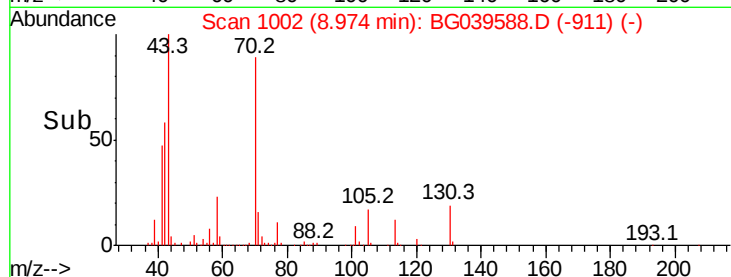
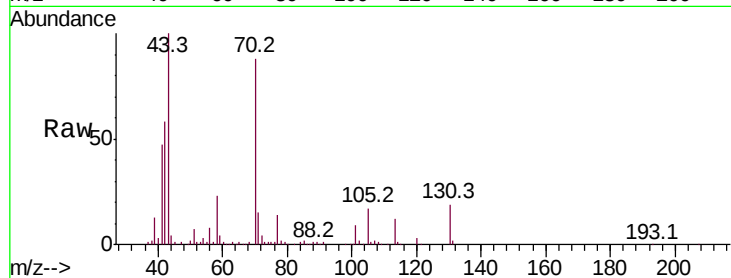
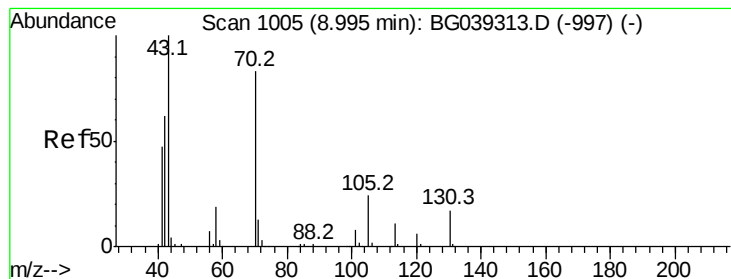
Abundance

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





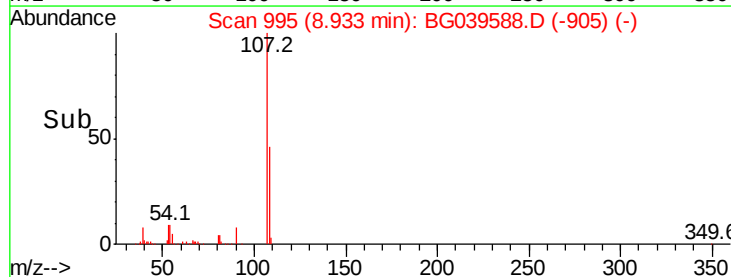
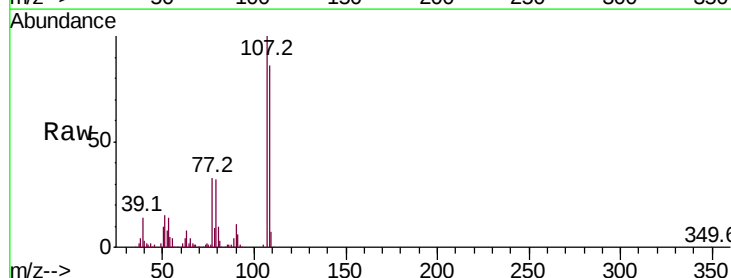
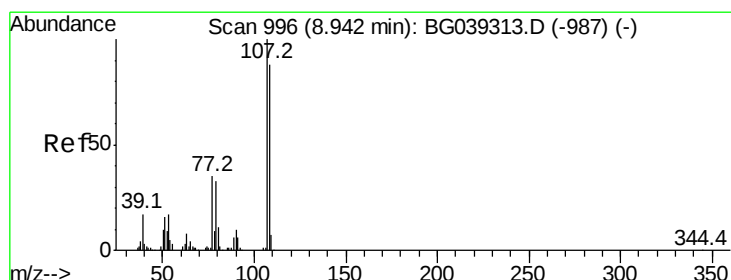
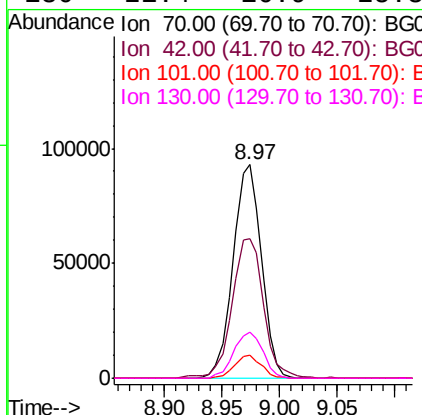
#19
n-Nitroso-di-n-propylamine
Concen: 44.908 ng
RT: 8.97 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	60.4	90.6
101	10.5	7.5	11.3
130	21.4	16.9	25.3

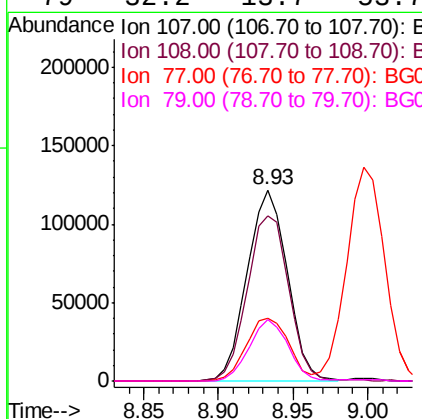
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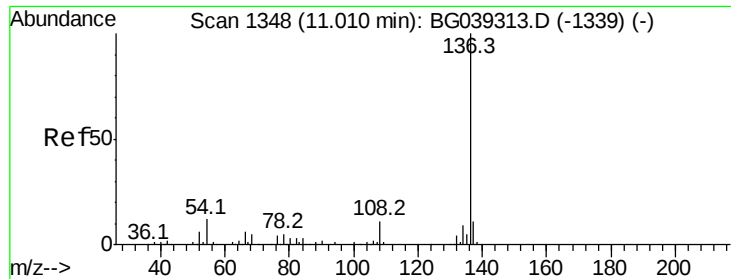
Sohil
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#20
3+4-Methylphenols
Concen: 49.261 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.9	107.9
77	33.1	15.4	55.4
79	32.2	13.7	53.7





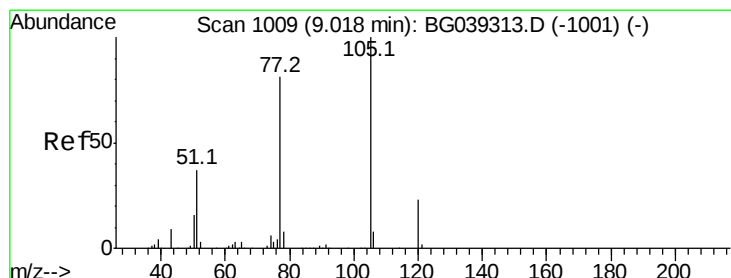
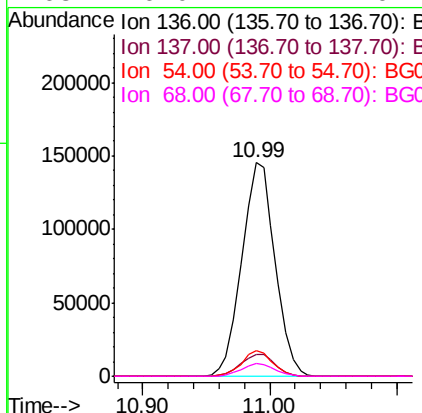
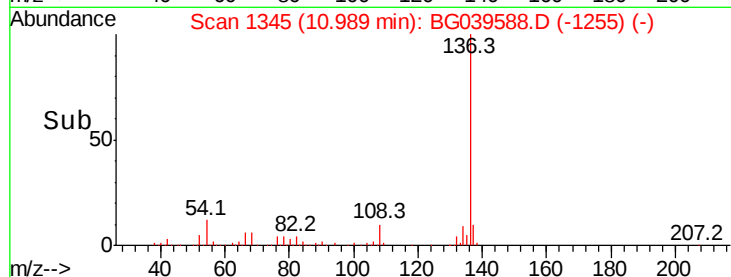
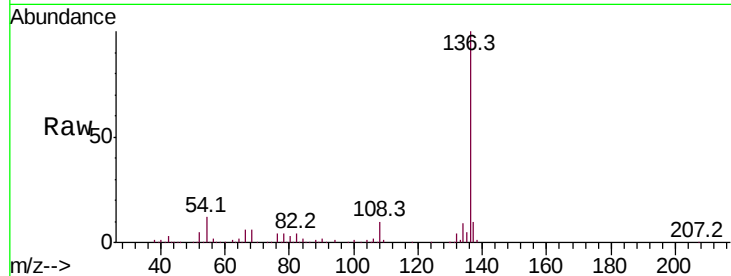
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263870		
137	10.4		9.1	13.7
54	12.1		9.4	14.2
68	6.0		4.2	6.4

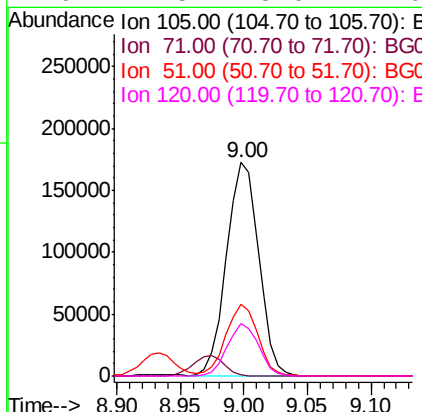
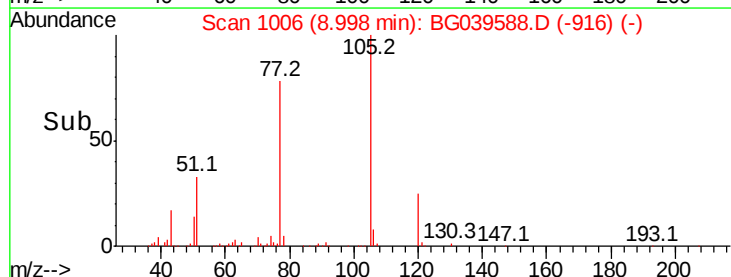
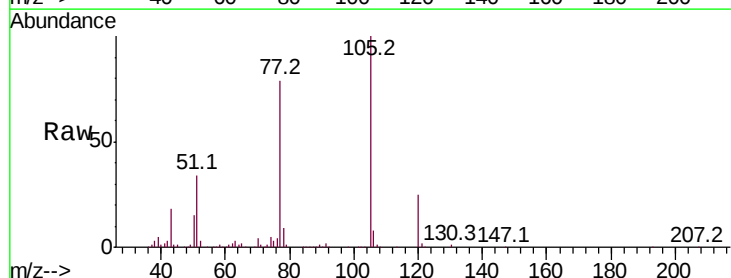
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#22
Acetophenone
Concen: 42.824 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303538		
71	0.6		0.8	1.2#
51	33.7		30.2	45.2
120	24.5		18.0	27.0





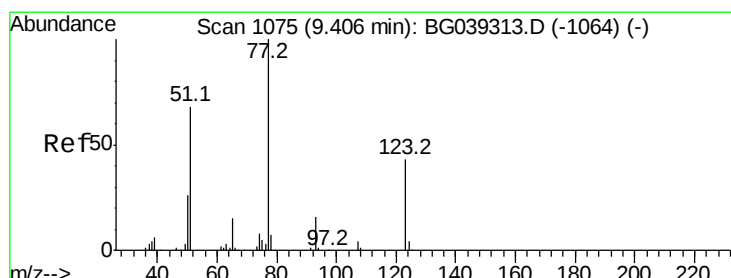
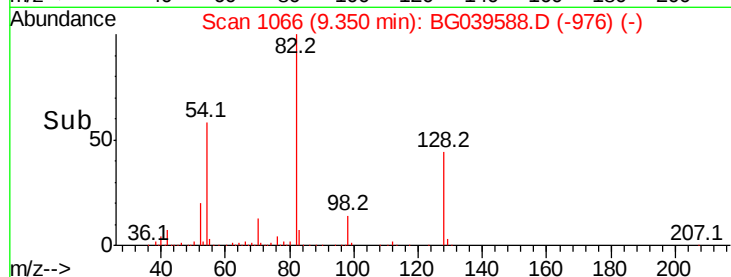
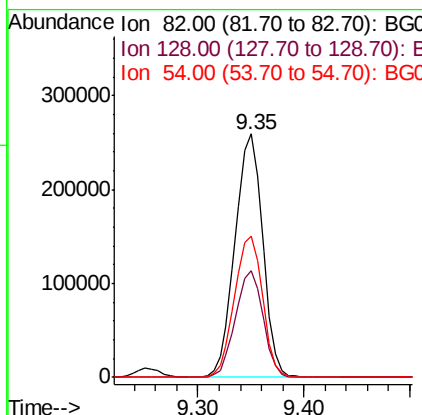
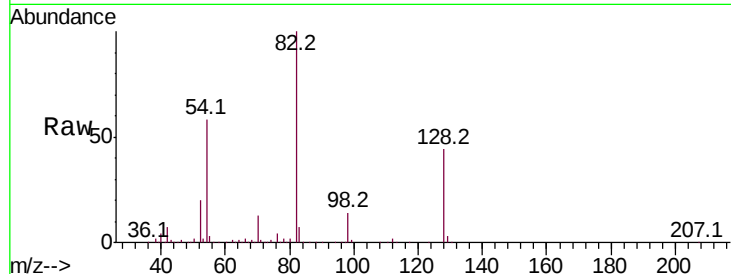
#23
 Nitrobenzene-d5
 Concen: 111.506 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	31.3	46.9	
54	58.0	50.9	76.3	

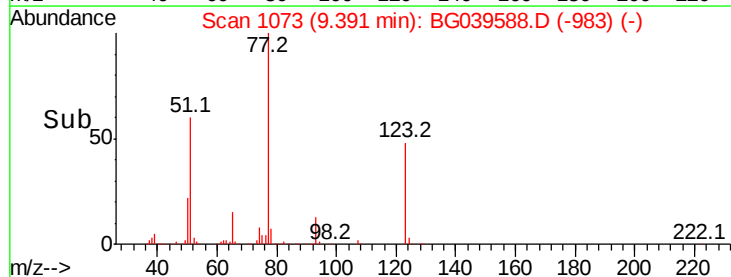
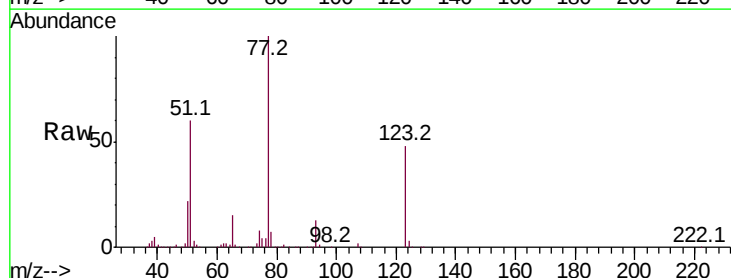
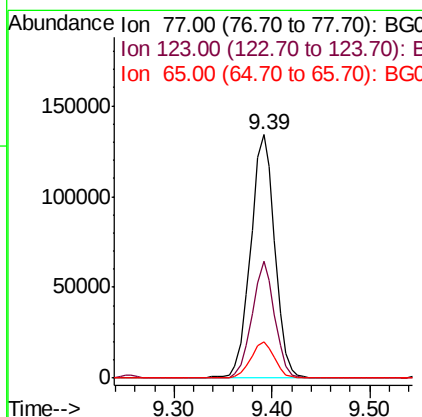
Manual Integrations
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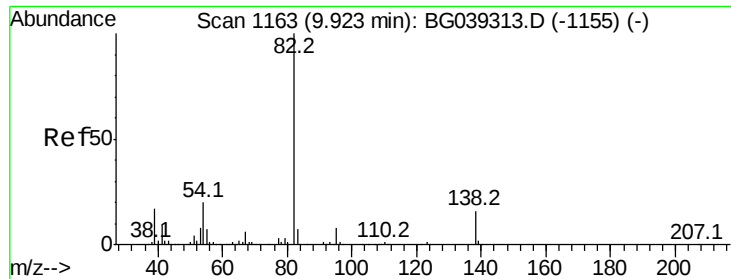
Sohil
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#24
 Nitrobenzene
 Concen: 51.223 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.1	34.1	51.1	
65	14.7	12.3	18.5	





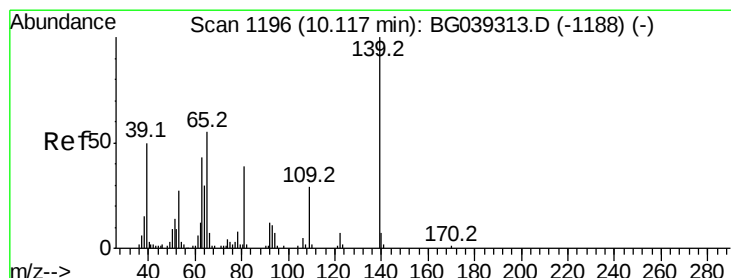
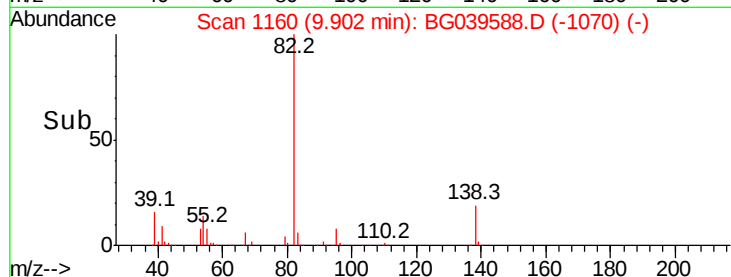
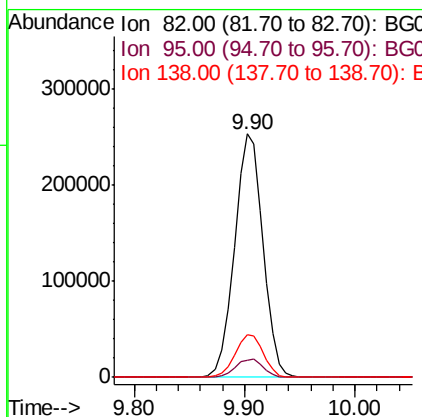
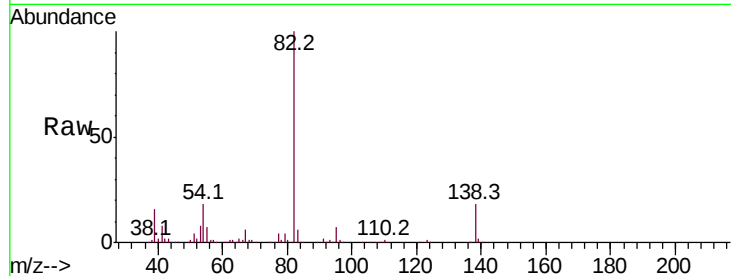
#25
Isophorone
Concen: 48.643 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	455294		
95	7.2		6.2	9.2
138	17.5		13.0	19.4

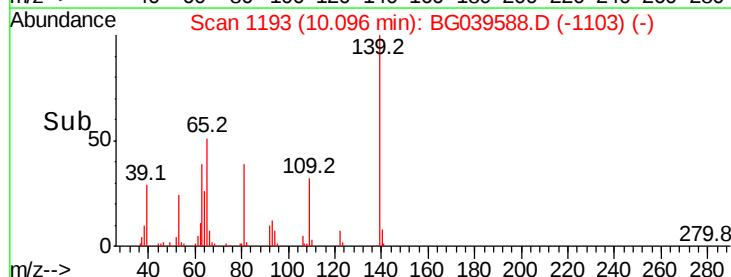
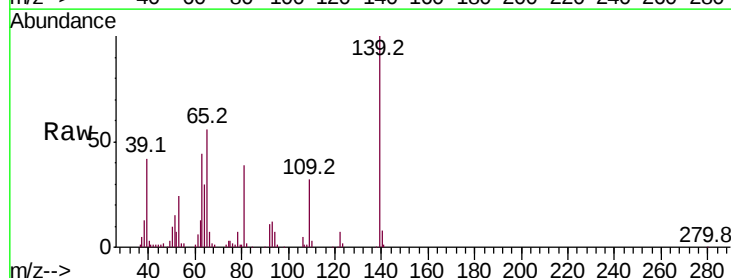
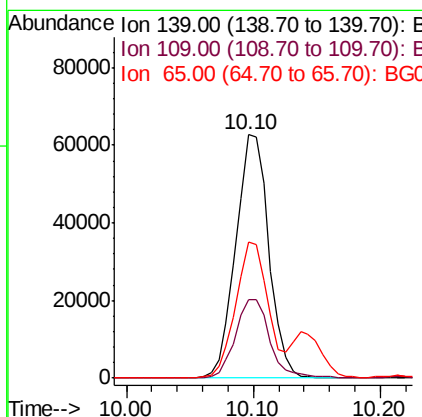
Manual Integrations
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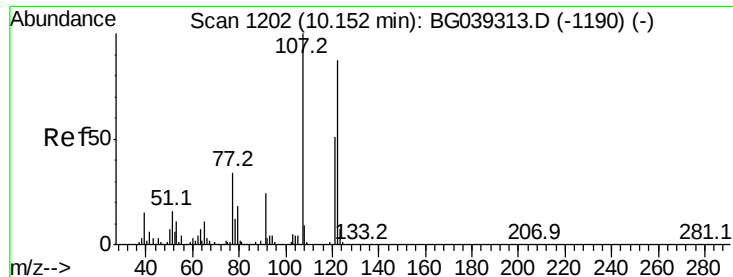
Sohil
2/26/2019 2:40:26 PM



#26
2-Nitrophenol
Concen: 58.944 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	113203		
109	32.4		23.4	35.0
65	56.1		44.3	66.5





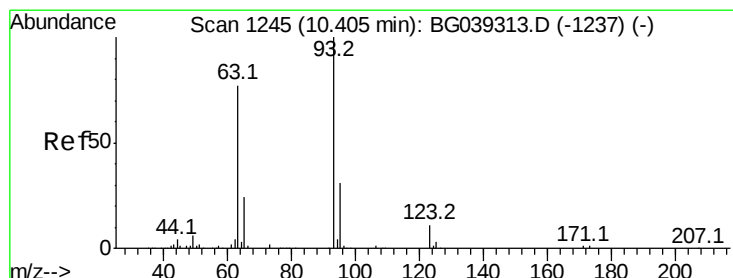
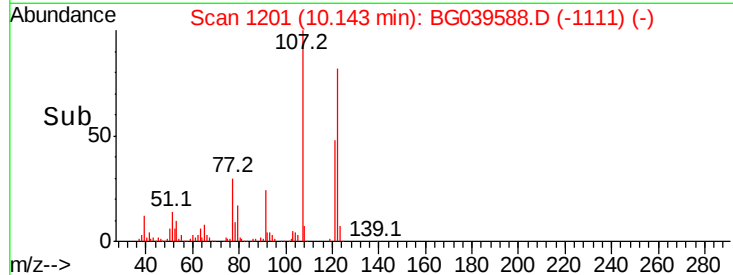
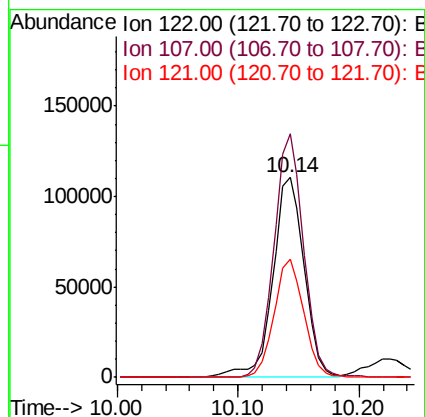
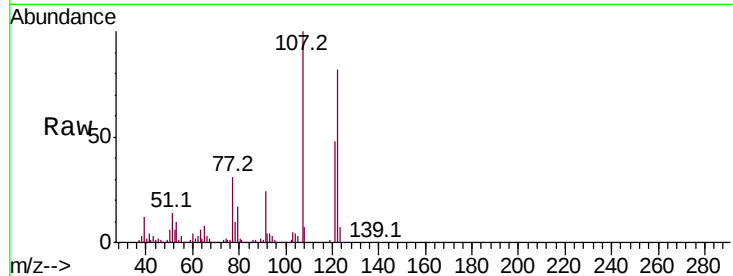
#27
2,4-Dimethylphenol
Concen: 52.347 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	198205		
107	122.0	91.7	137.5	
121	59.1	46.4	69.6	

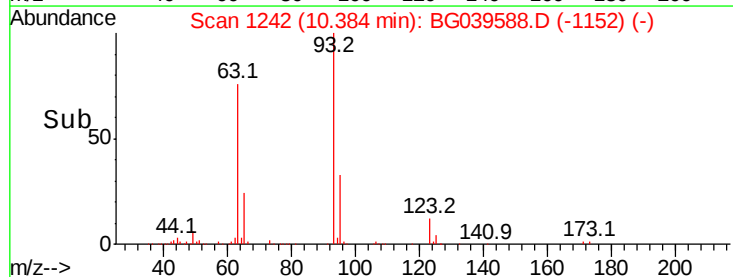
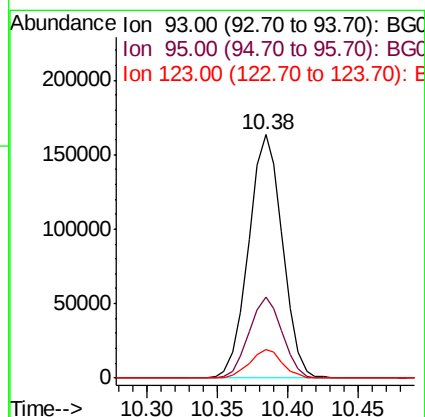
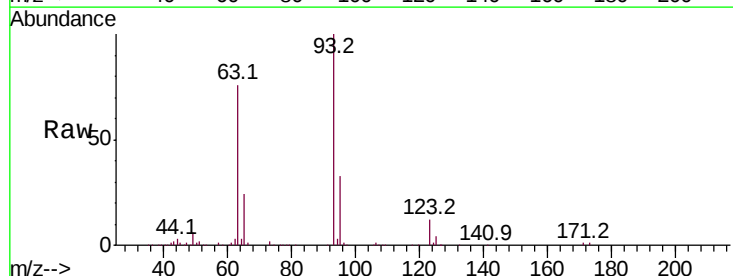
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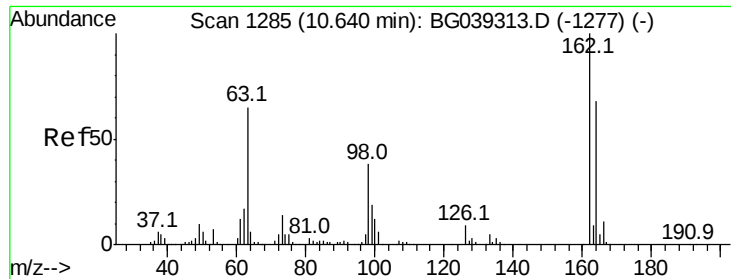
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.731 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	275182		
95	33.2	25.0	37.4	
123	12.0	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 53.860 ng

RT: 10.63 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

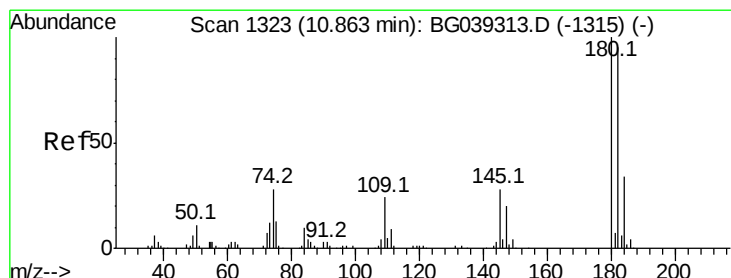
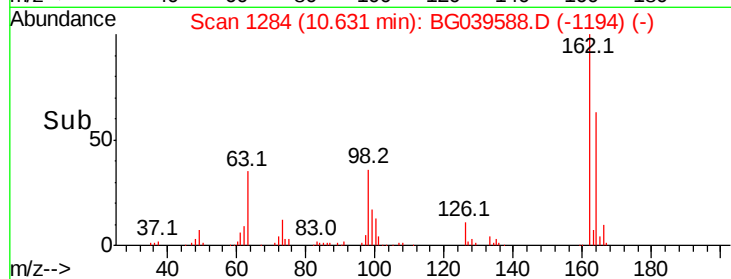
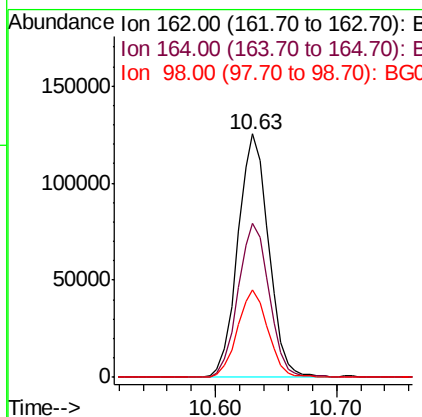
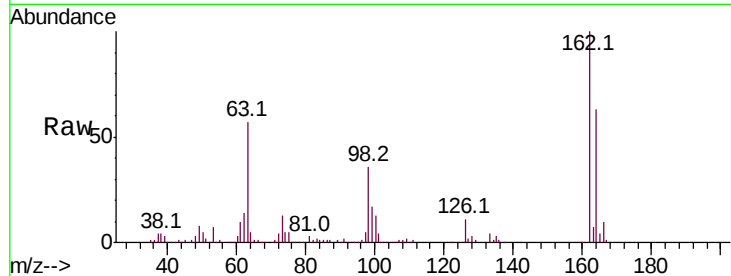
ClientSampleId :

COMPMS

Tot Ion:	162	Resp:	222885
Ion Ratio	Lower	Upper	
162	100		
164	63.5	48.1	88.1
98	36.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 46.947 ng

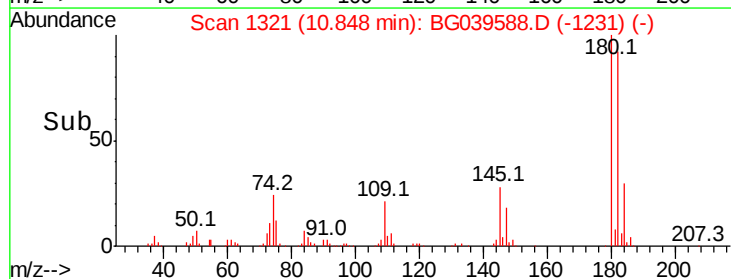
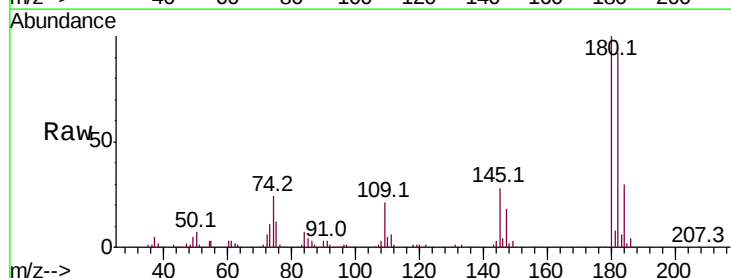
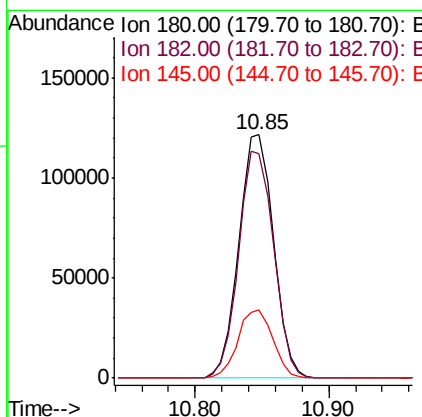
RT: 10.85 min Scan# 1321

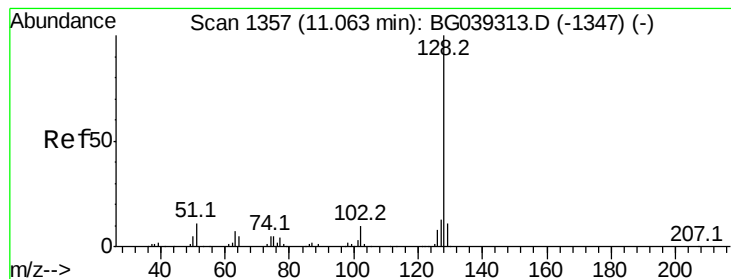
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	180	Resp:	218116
Ion Ratio	Lower	Upper	
180	100		
182	92.2	76.0	114.0
145	28.2	22.7	34.1





#31

Naphthalene

Concen: 47.757 ng

RT: 11.04 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

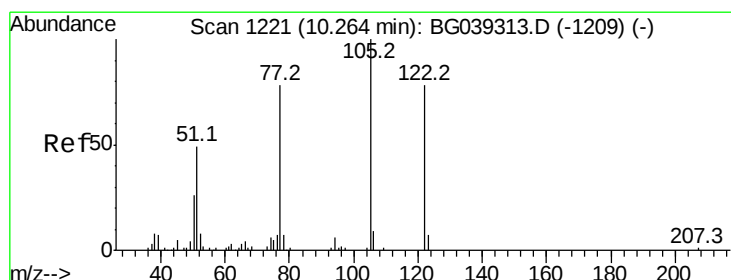
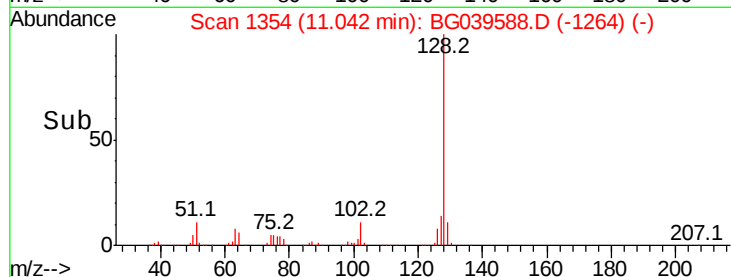
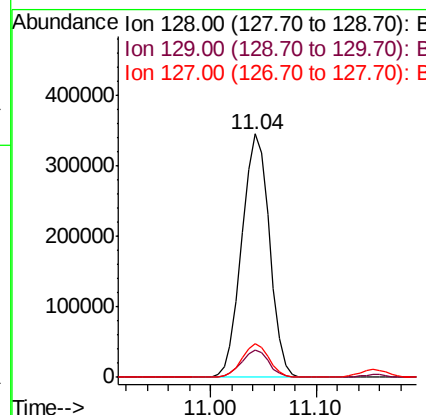
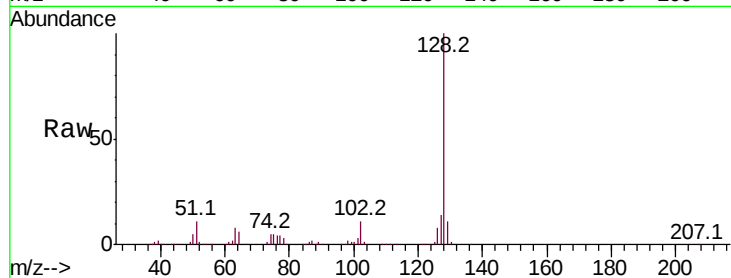
ClientSampleId :

COMPMS

Tot Ion:	128	Resp:	625157
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.7	13.1
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 20.093 ng m

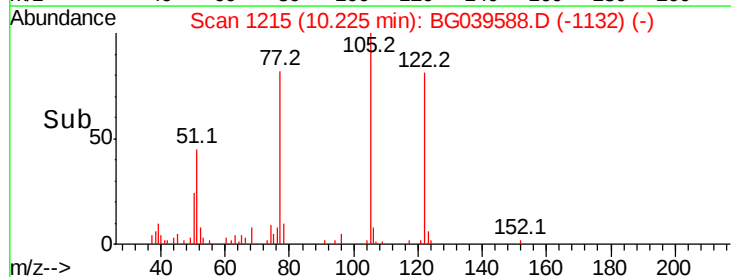
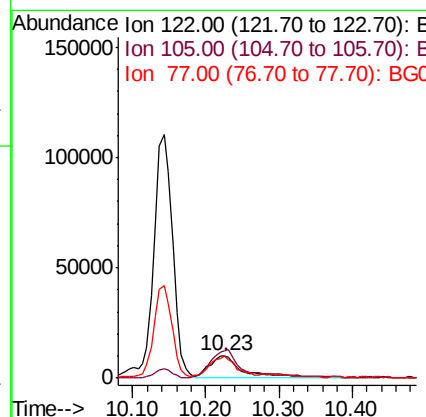
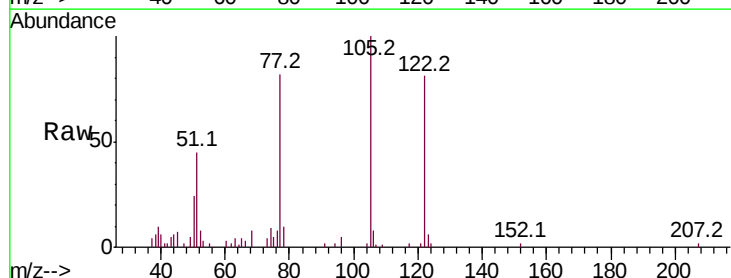
RT: 10.23 min Scan# 1215

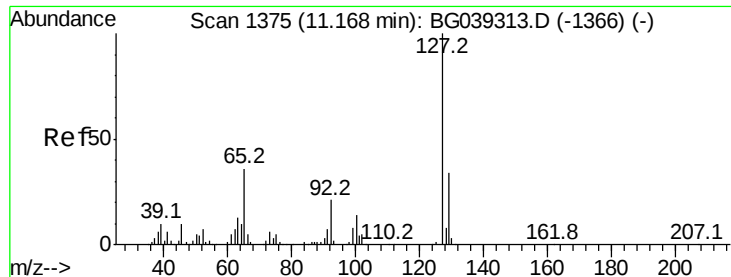
Delta R.T. -0.04 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	122	Resp:	33805
Ion Ratio	Lower	Upper	
122	100		
105	123.8	101.8	141.8
77	102.0	76.3	116.3





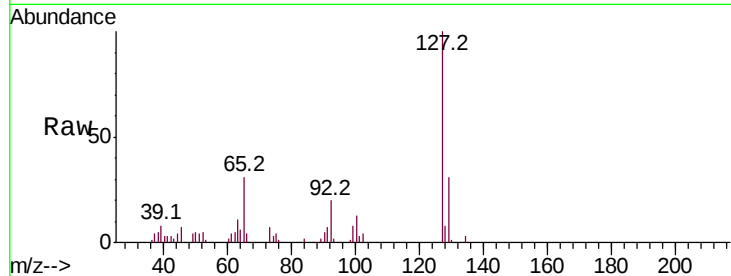
#33
4-Chloroaniline
Concen: 3.749 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.7	27.0	40.4	
65	31.0	28.8	43.2	
92	20.4	16.6	25.0	

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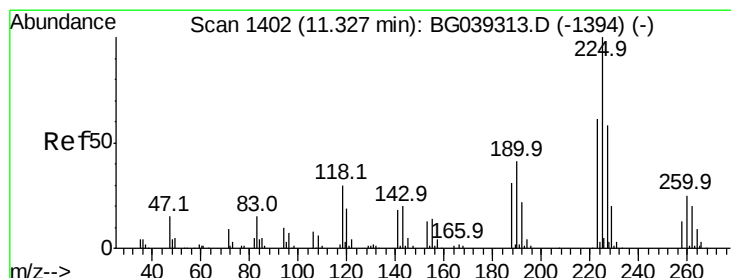
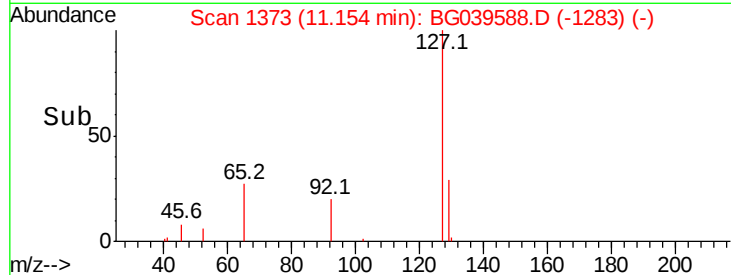
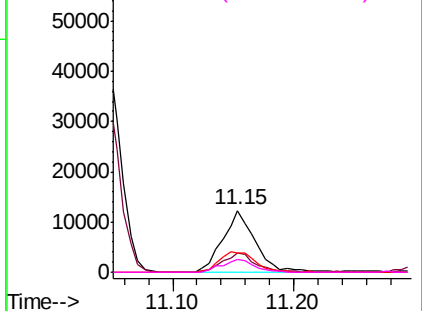
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

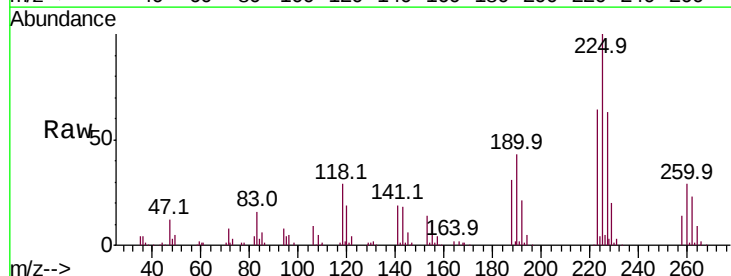
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.612 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	49.0	73.6	
227	62.5	46.3	69.5	

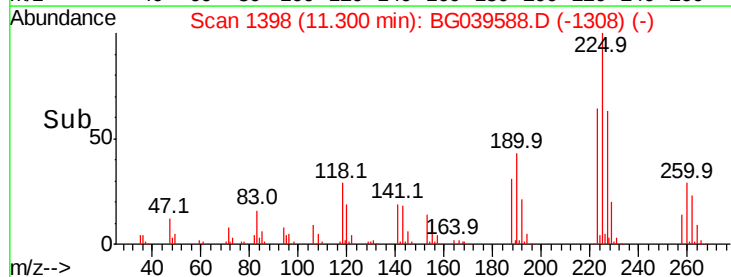
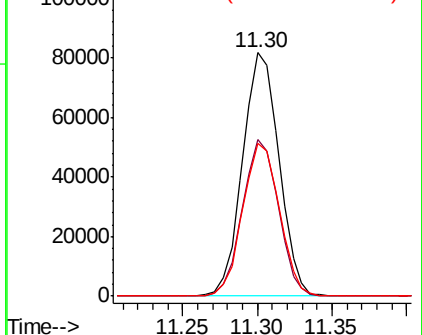


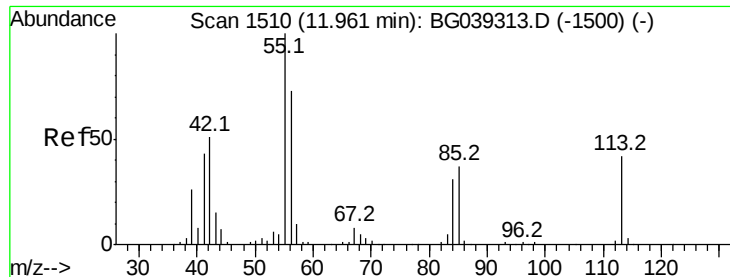
Abundance

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: 30.906 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampled :

COMPMS

Tot Ion:113 Resp: 52925

Ion Ratio Lower Upper

113 100

55 225.5 216.9 256.9

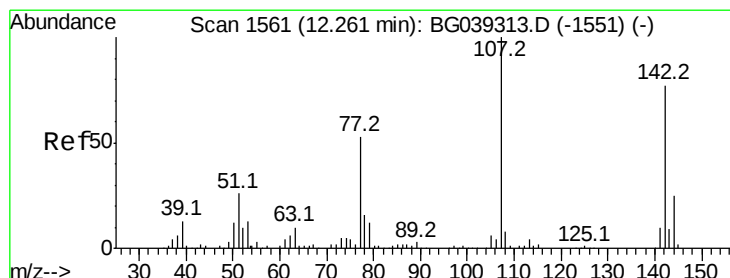
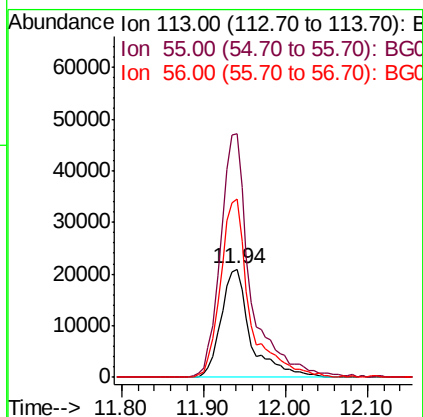
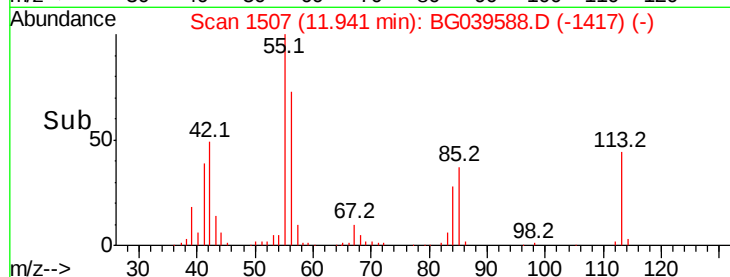
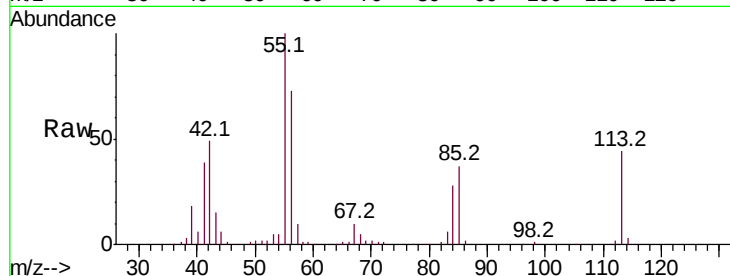
56 165.4 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 49.268 ng

RT: 12.26 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

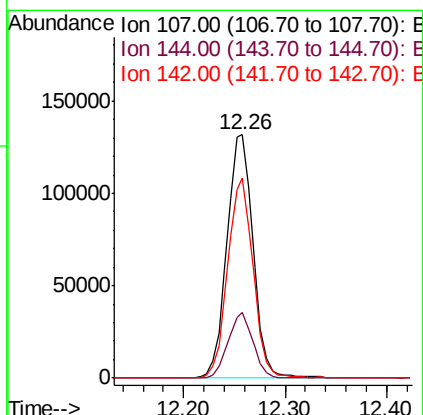
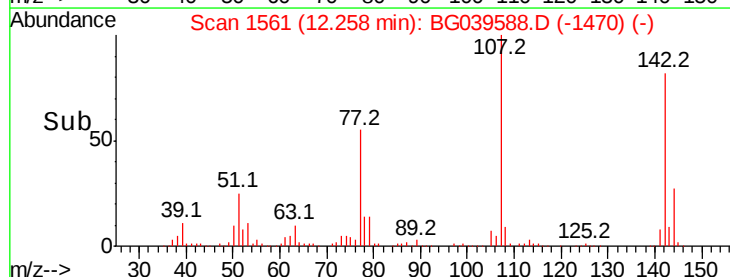
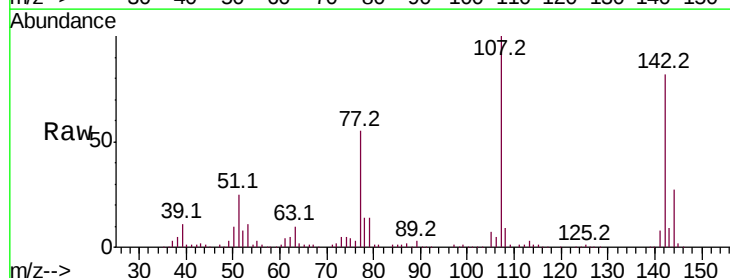
Tgt Ion:107 Resp: 235790

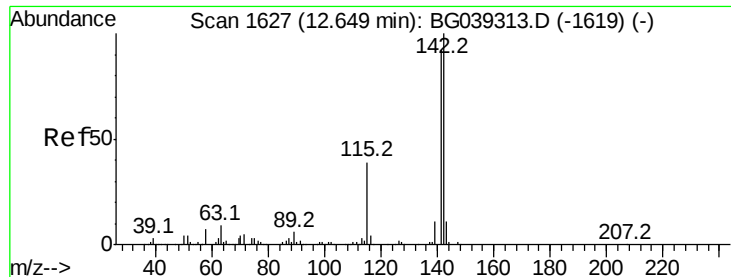
Ion Ratio Lower Upper

107 100

144 26.7 20.2 30.2

142 82.0 61.4 92.2





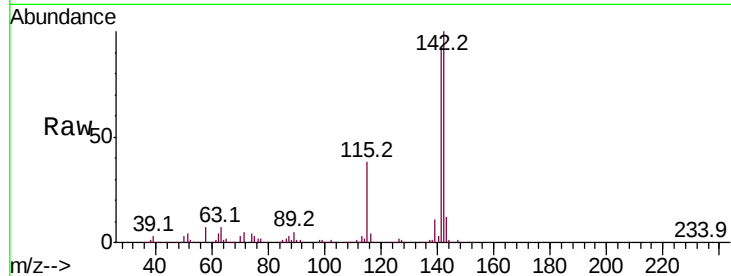
#37
 2-Methylnaphthalene
 Concen: 48.909 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	37.6	30.8	46.2

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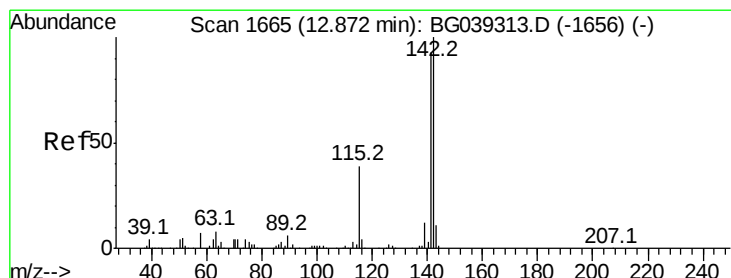
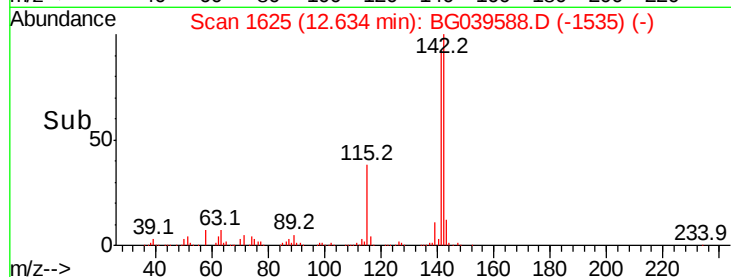
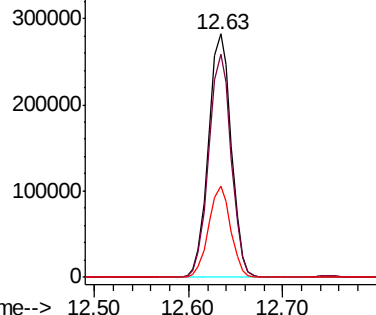


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 49.263 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

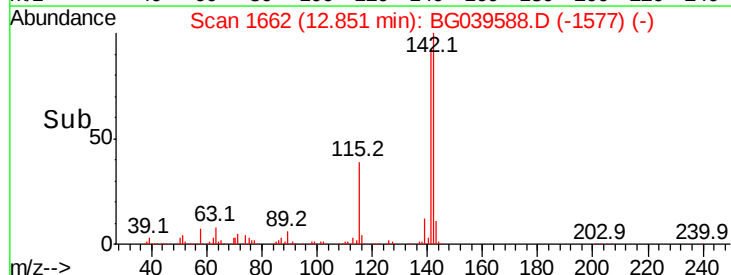
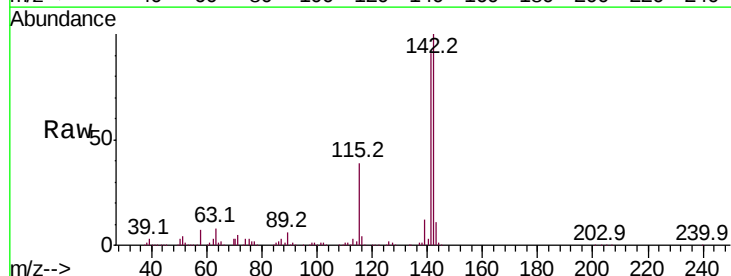
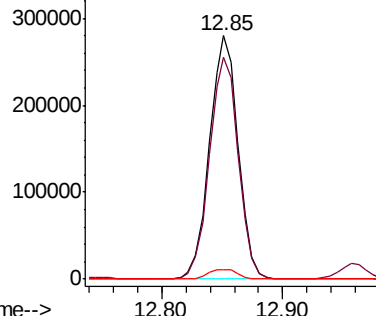
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.0	3.0	4.6

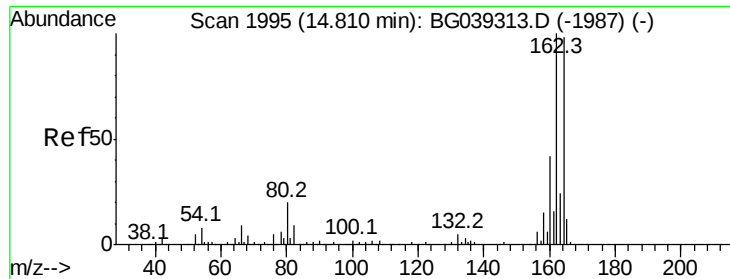
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





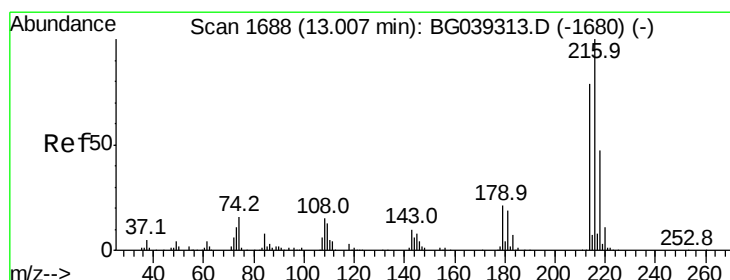
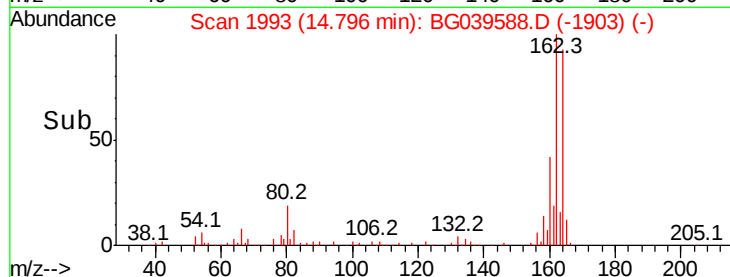
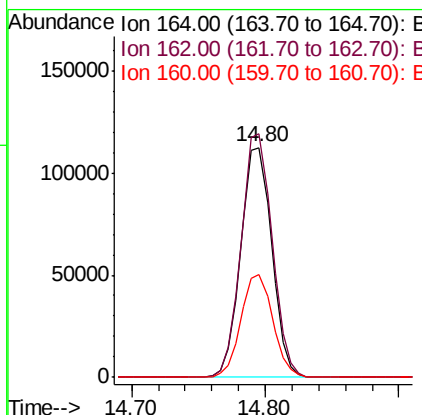
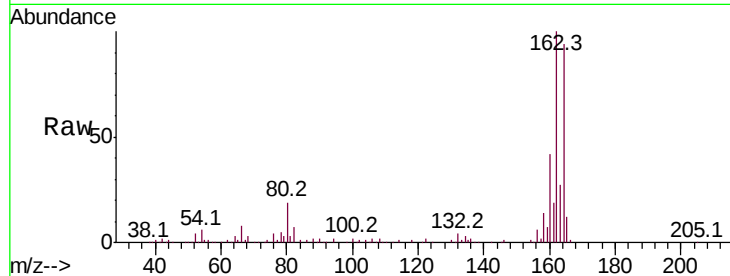
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	180511		
162	106.0	81.6	122.4	
160	44.7	34.2	51.2	

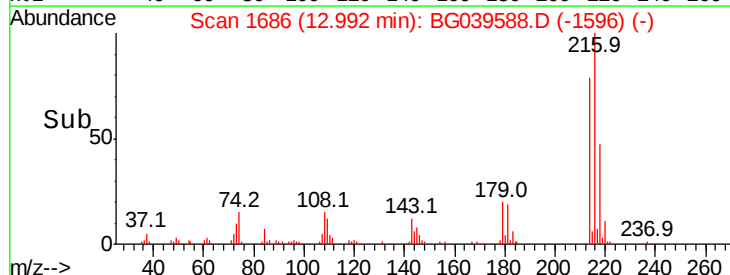
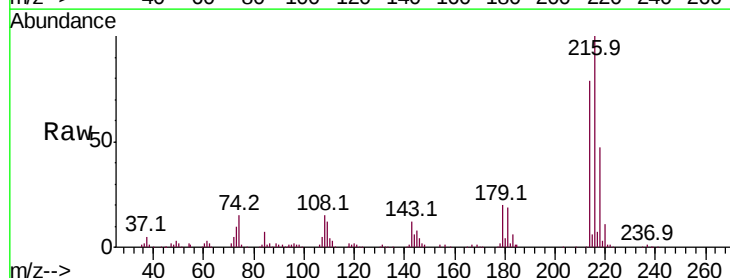
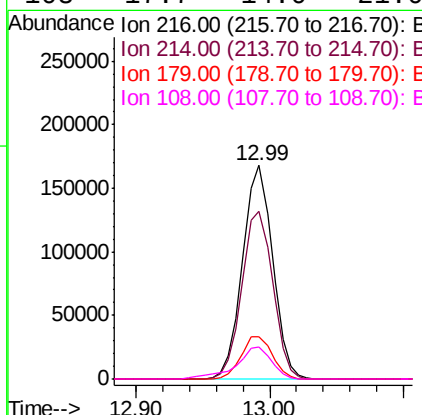
Manual Integrations
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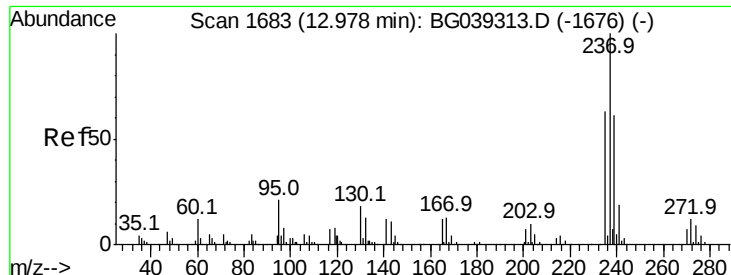
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.487 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	261248		
214	80.7	62.6	94.0	
179	20.7	16.6	25.0	
108	17.7	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 78.985 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

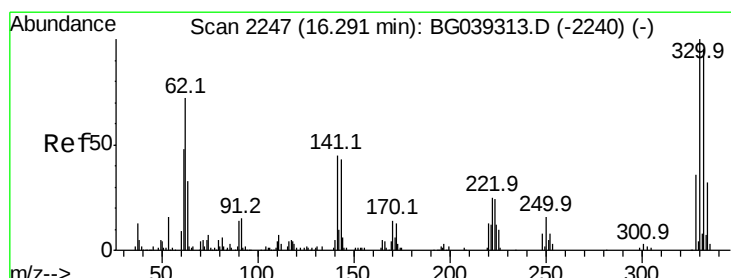
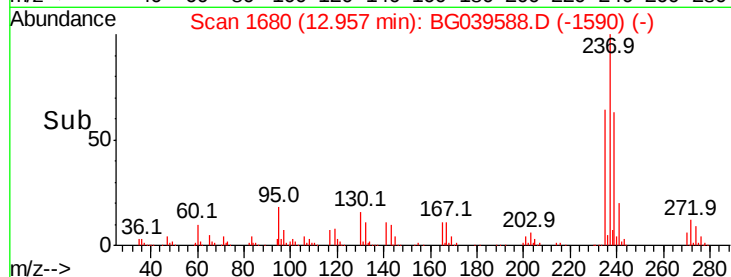
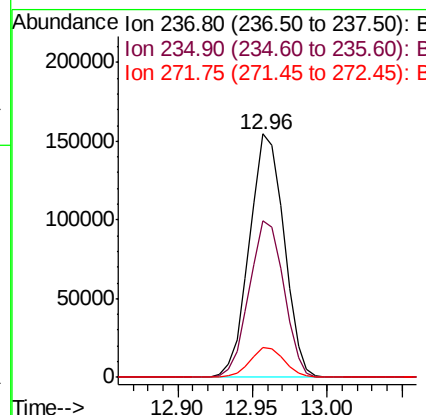
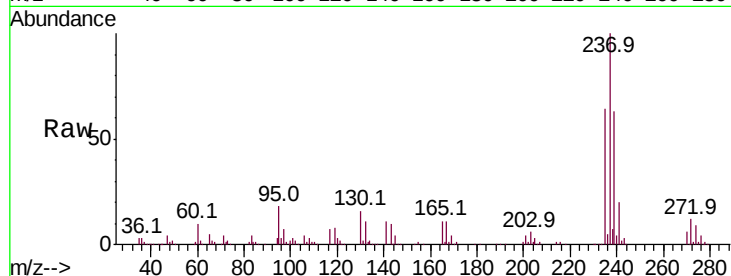
ClientSampleId :

COMPMS

Tot Ion:	237	Resp:	247193
Ion Ratio		Lower	Upper
237	100		
235	64.1	43.3	83.3
272	12.1	0.0	32.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 156.814 ng

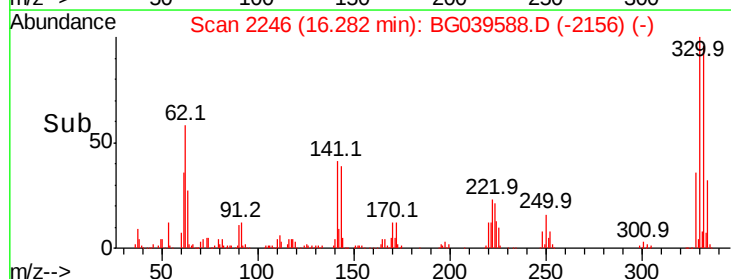
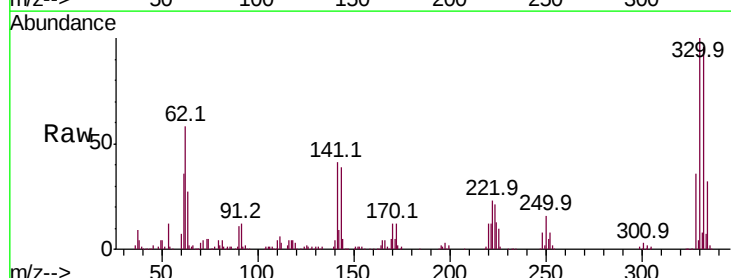
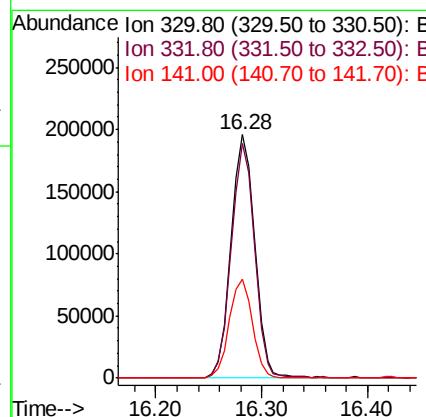
RT: 16.28 min Scan# 2246

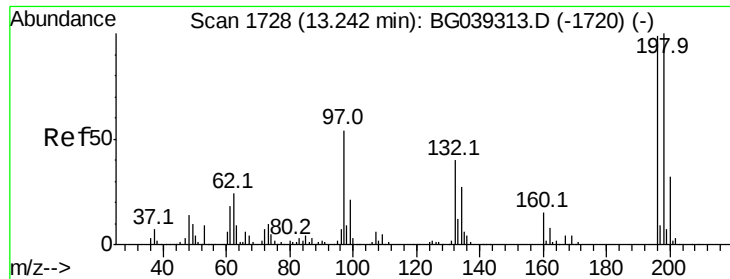
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	330	Resp:	304815
Ion Ratio		Lower	Upper
330	100		
332	94.5	75.7	113.5
141	40.1	35.6	53.4





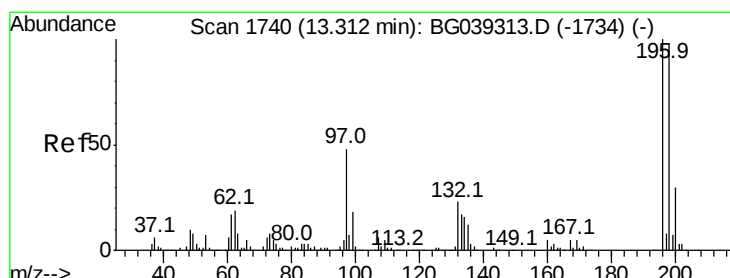
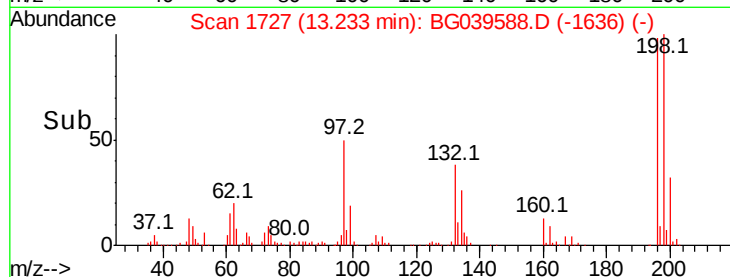
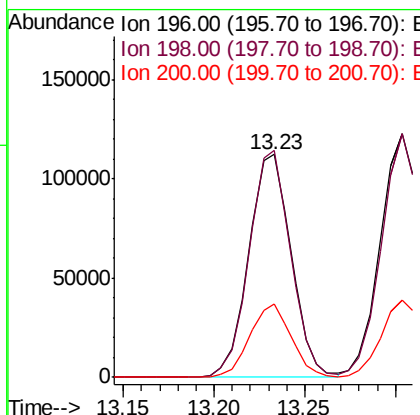
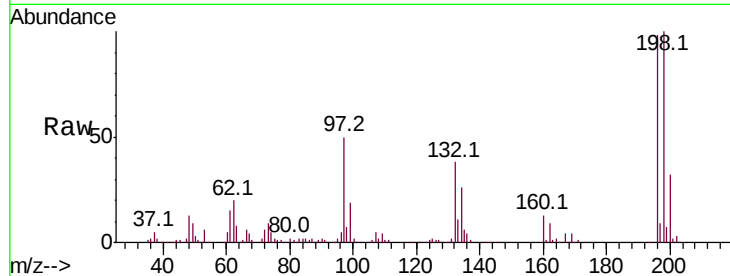
#43
 2,4,6-Trichlorophenol
 Concen: 51.923 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampled :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183356		
198	101.6	80.6	121.0	
200	32.7	26.1	39.1	

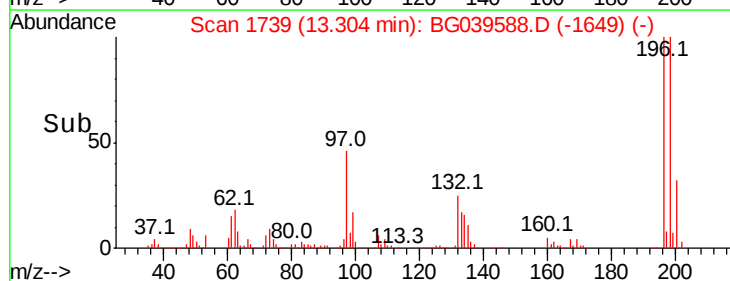
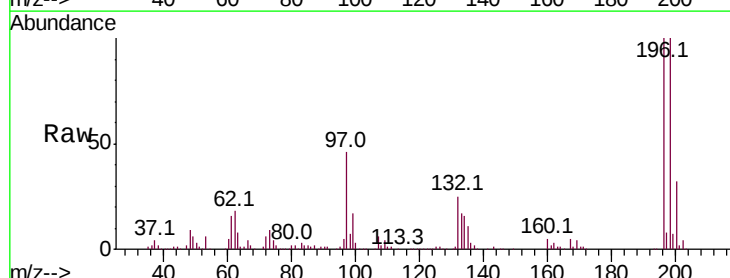
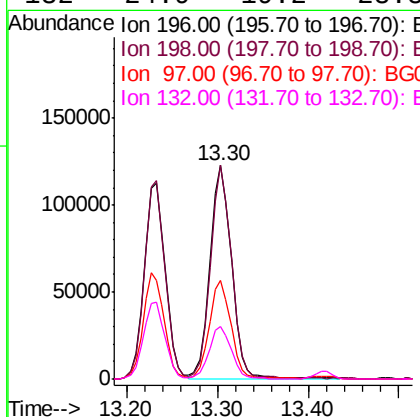
Manual Integrations
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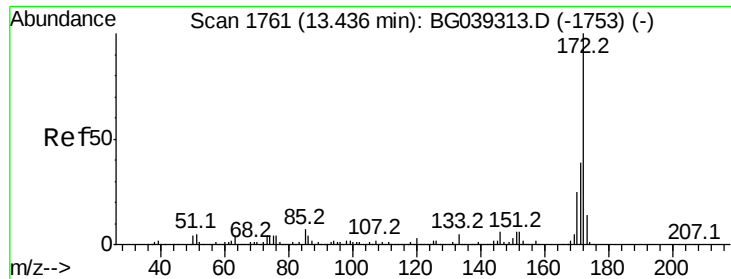
Sohil
 2/26/2019 2:40:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.637 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202216		
198	100.2	78.5	117.7	
97	46.1	38.4	57.6	
132	24.9	19.2	28.8	





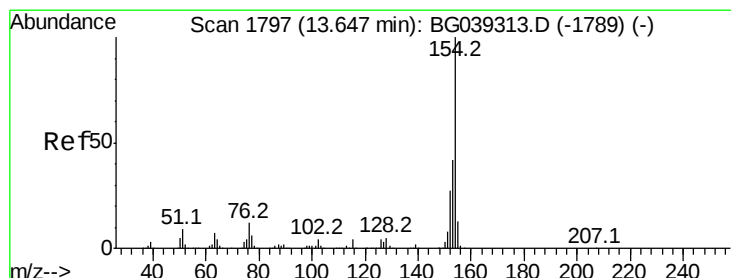
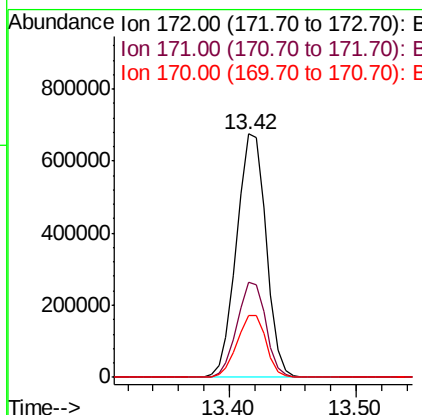
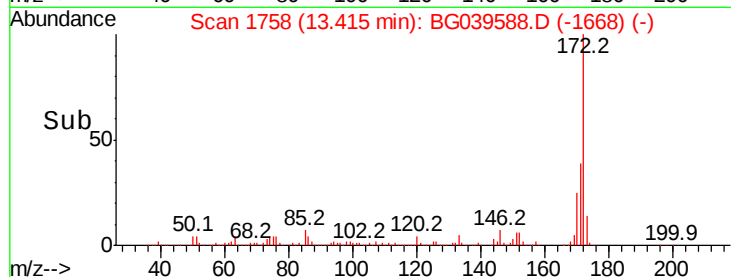
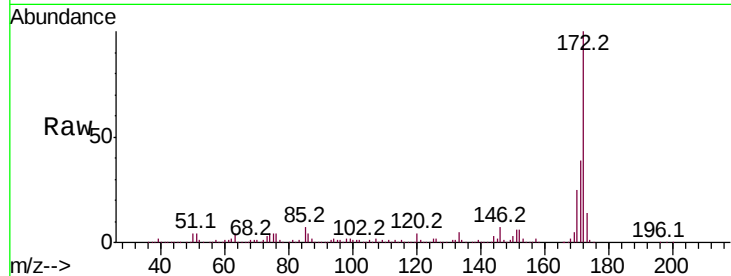
#45
2-Fluorobiphenyl
Concen: 86.474 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.8	46.2
170	25.4	20.2	30.4

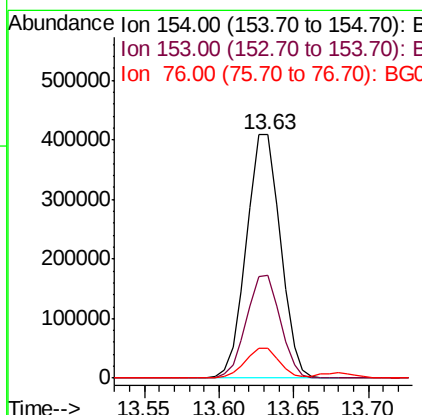
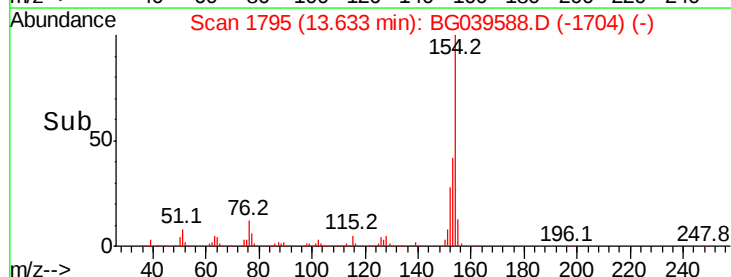
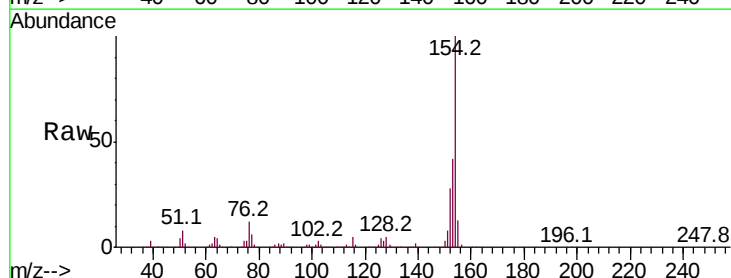
Manual Integrations
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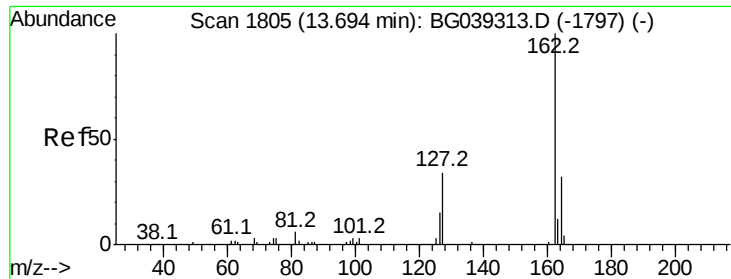
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#46
1,1'-Biphenyl
Concen: 42.867 ng
RT: 13.63 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.3	0.0	32.4





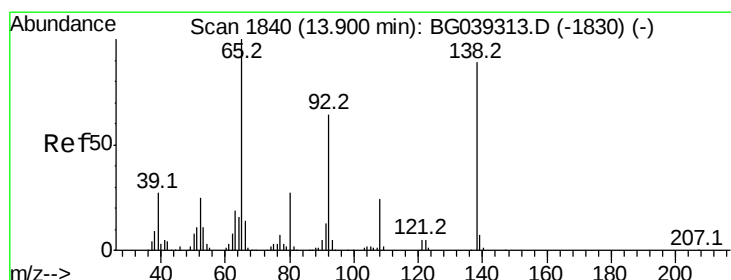
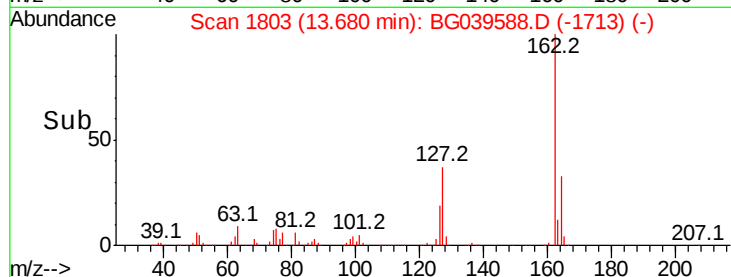
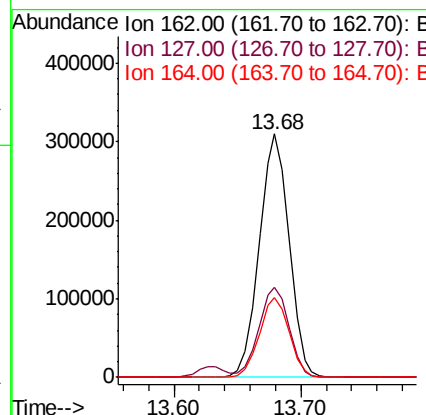
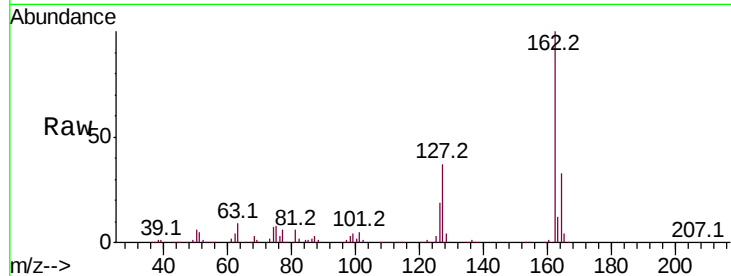
#47
2-Chloronaphthalene
Concen: 44.891 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.6
164	33.0	25.7	38.5

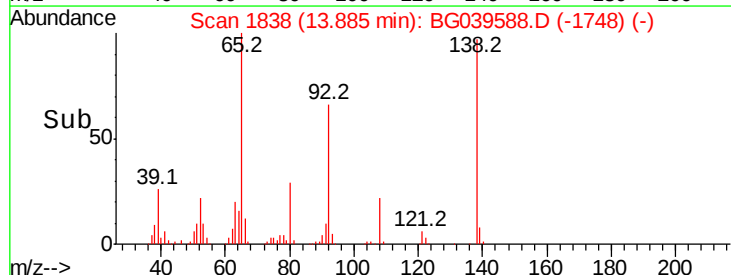
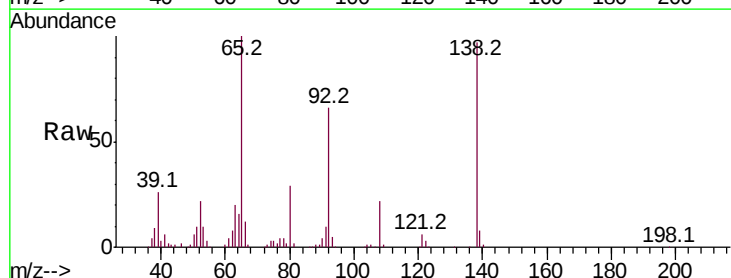
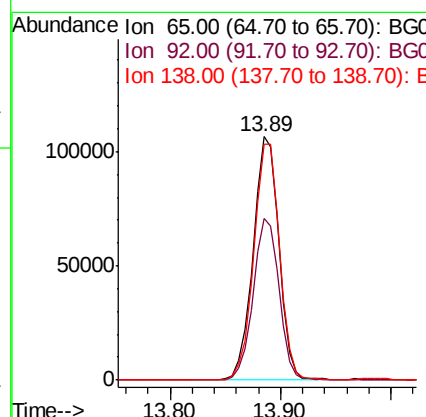
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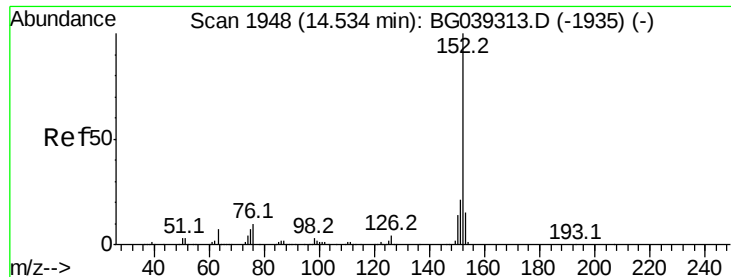
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#48
2-Nitroaniline
Concen: 52.902 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.4	77.2
138	97.0	71.4	107.2





#49

Acenaphthylene

Concen: 47.210 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

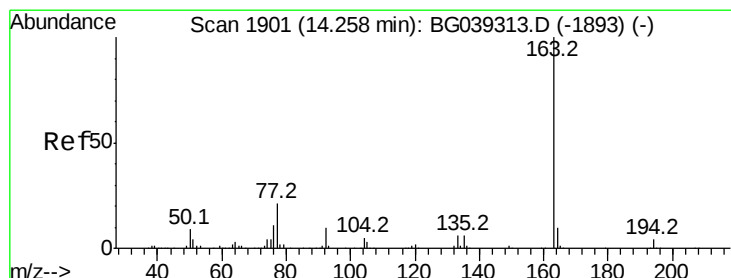
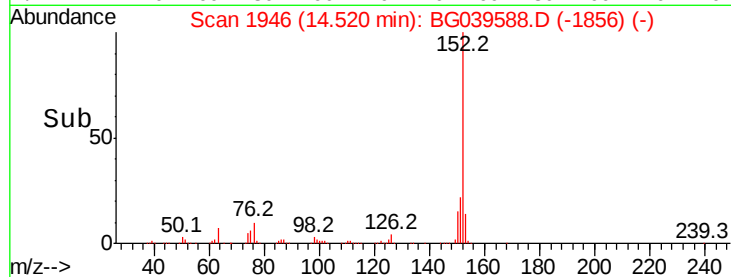
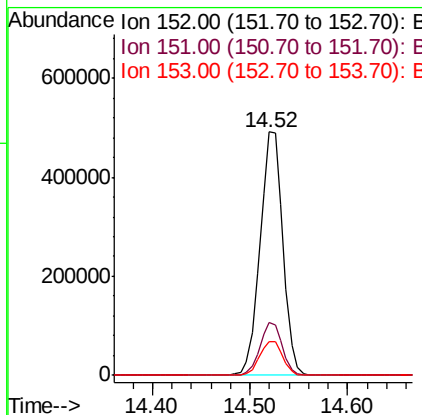
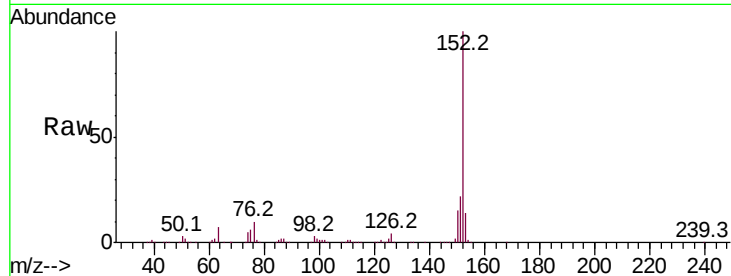
ClientSampleId :

COMPMS

Tot Ion:	152	Resp:	804857
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.8	25.2
153	14.1	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.386 ng

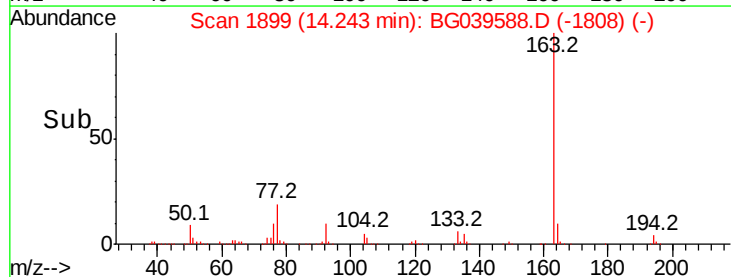
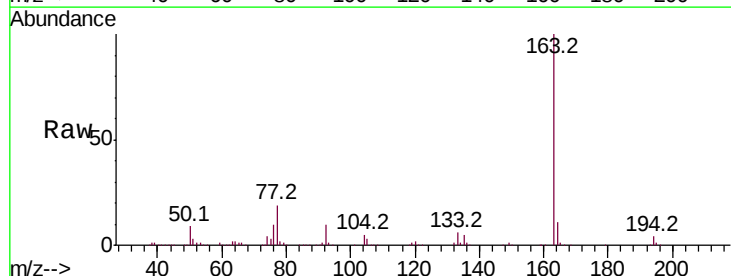
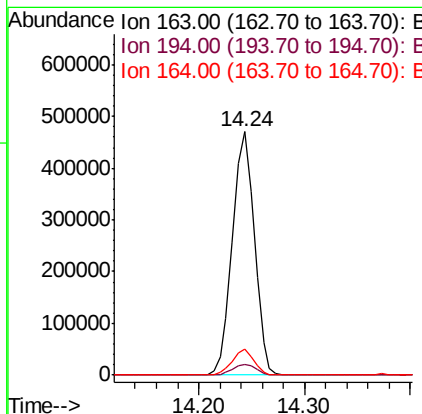
RT: 14.24 min Scan# 1899

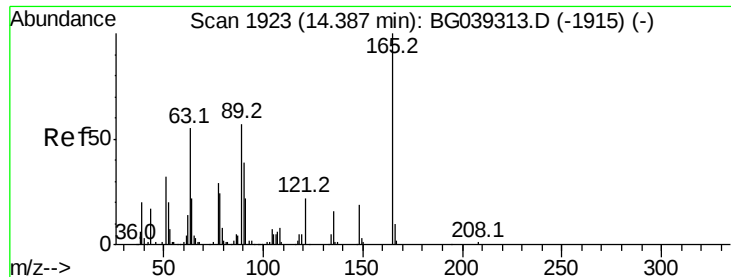
Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	163	Resp:	676252
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.7	8.4	12.6





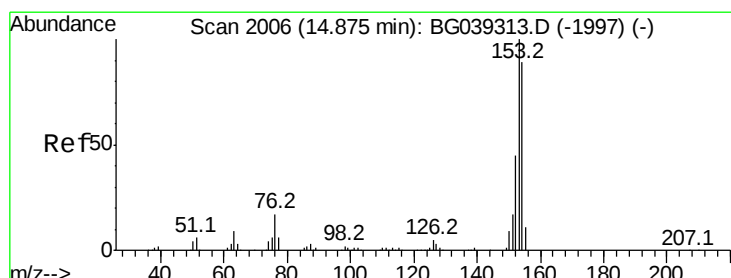
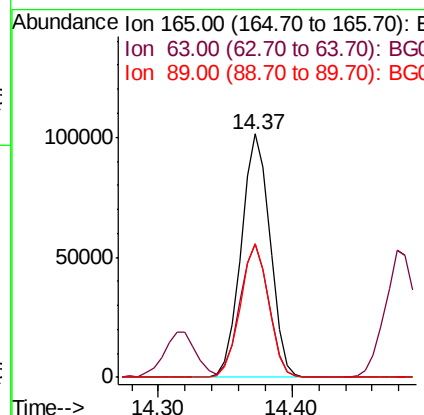
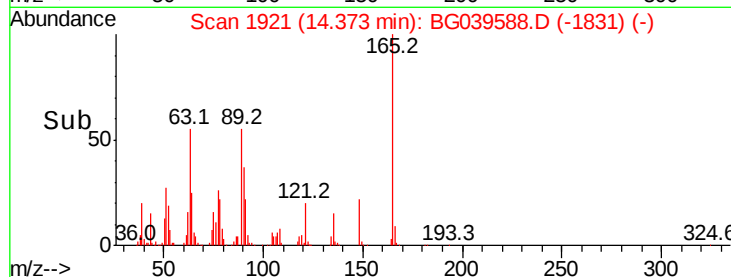
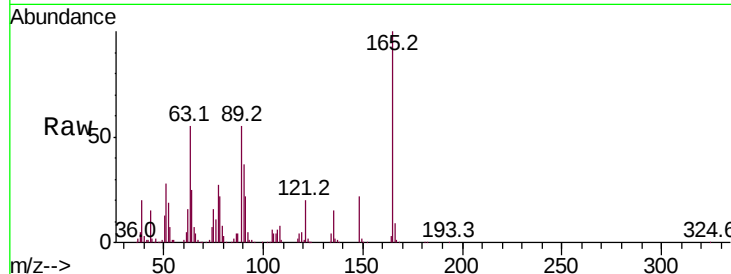
#51
2,6-Dinitrotoluene
Concen: 54.574 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampled :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	151534		
63	54.7		47.0	70.6
89	54.8		45.8	68.8

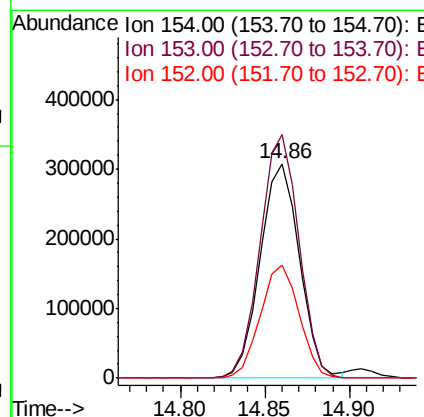
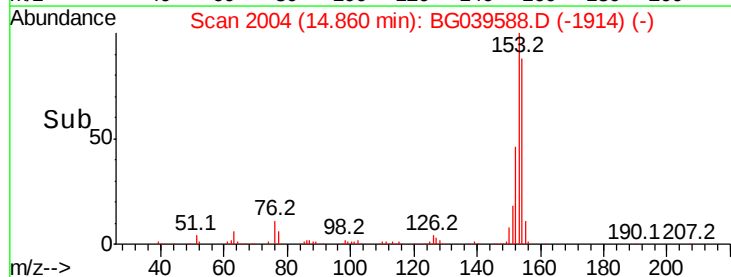
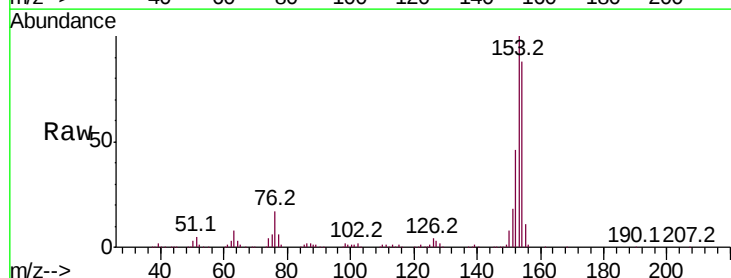
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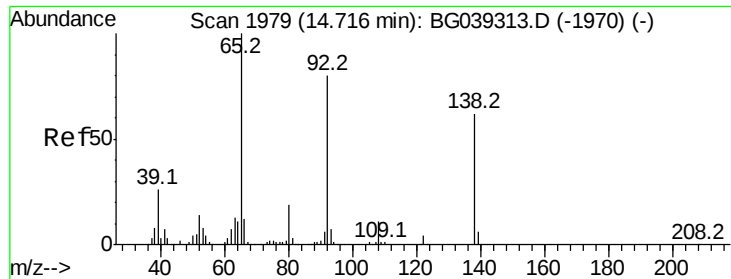
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#52
Acenaphthene
Concen: 44.783 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	495584		
153	113.5		90.1	135.1
152	52.6		40.9	61.3





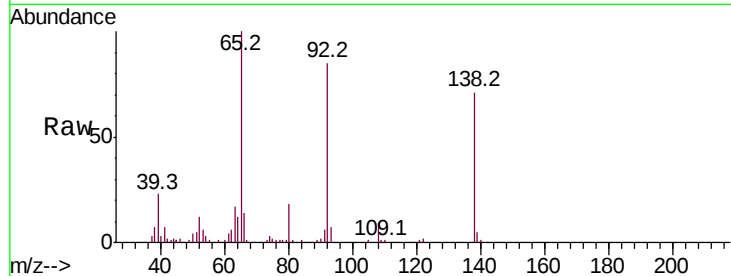
#53
3-Nitroaniline
Concen: 19.090 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

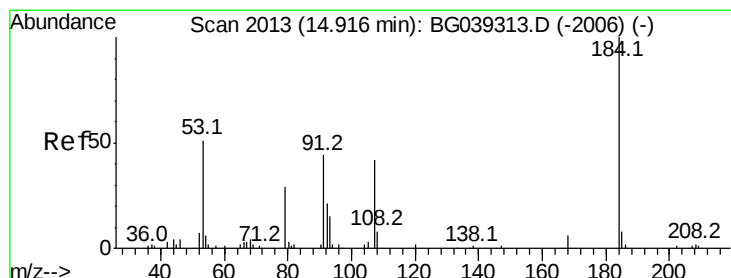
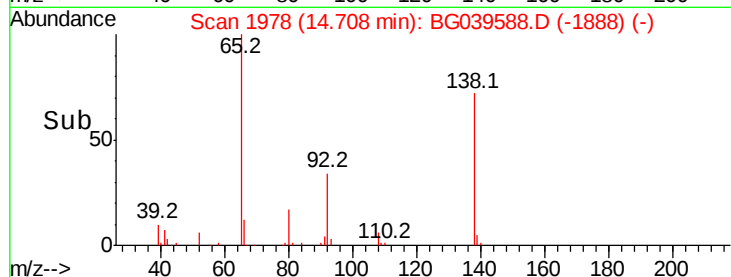
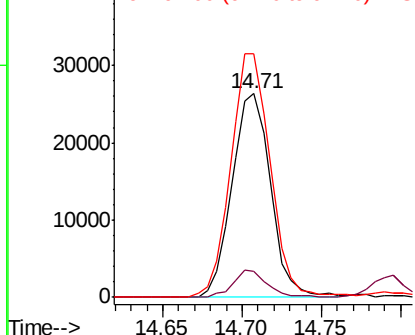
Tot Ion:138 Resp: 44458
Ion Ratio Lower Upper
138 100
108 12.8 13.8 20.8#
92 119.4 103.7 155.5

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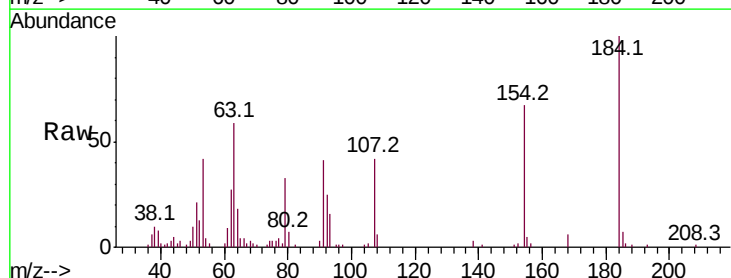


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

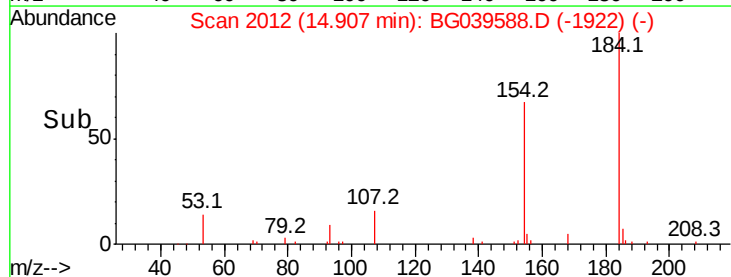
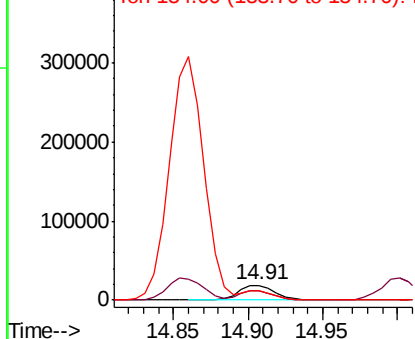


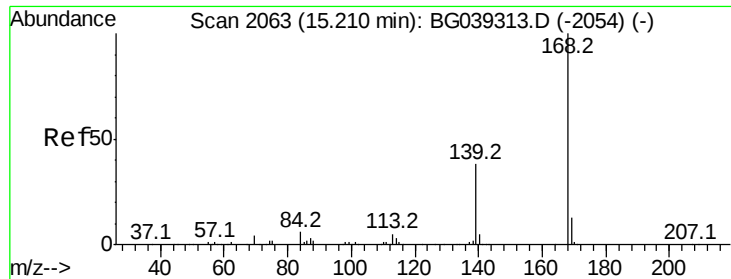
#54
2,4-Dinitrophenol
Concen: 36.332 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:184 Resp: 31721
Ion Ratio Lower Upper
184 100
63 59.4 50.9 76.3
154 67.3 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





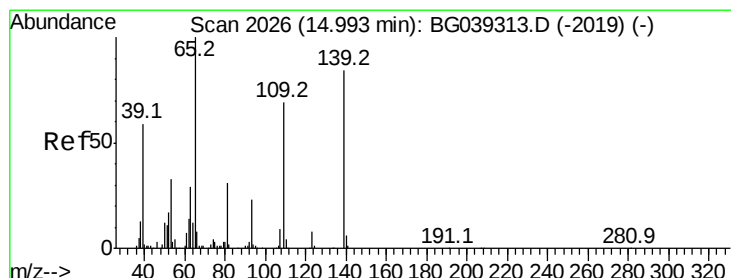
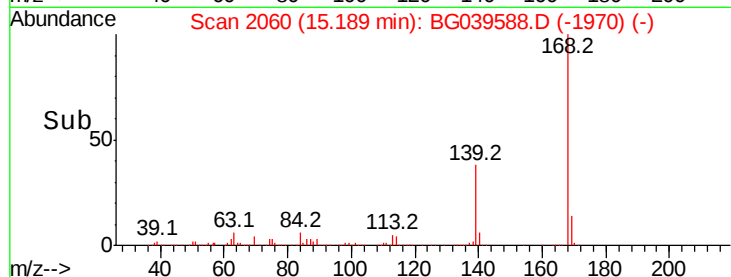
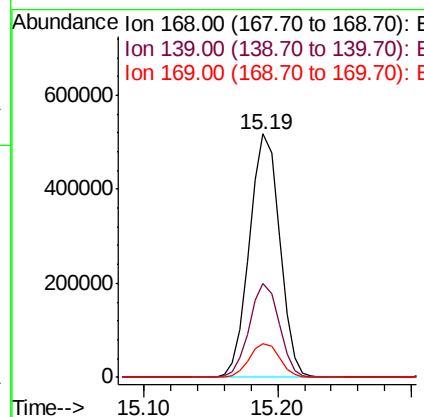
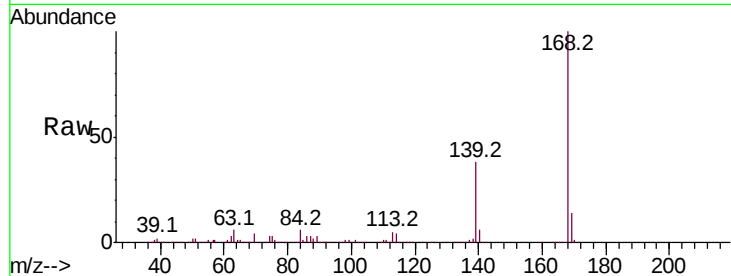
#55
Dibenzenofuran
Concen: 45.536 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	14.0	10.6	16.0

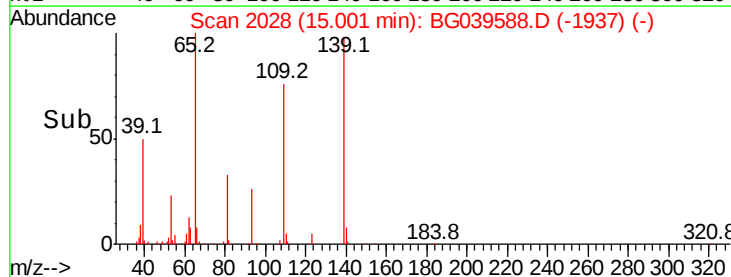
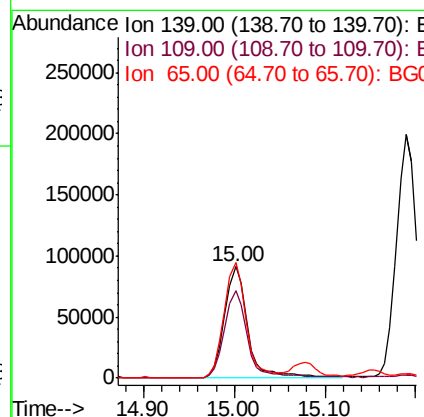
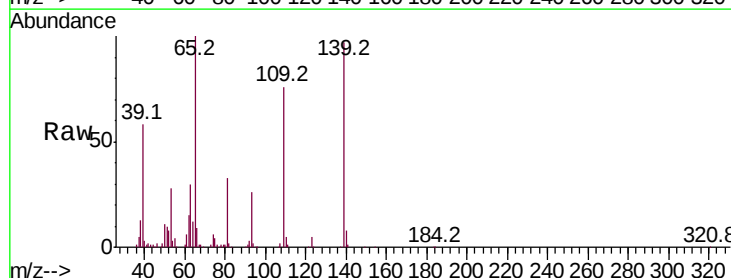
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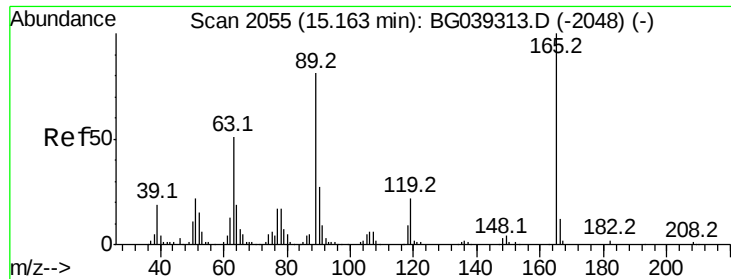
Sohil
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#56
4-Nitrophenol
Concen: 63.519 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	61.9	101.9
65	103.4	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 58.473 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

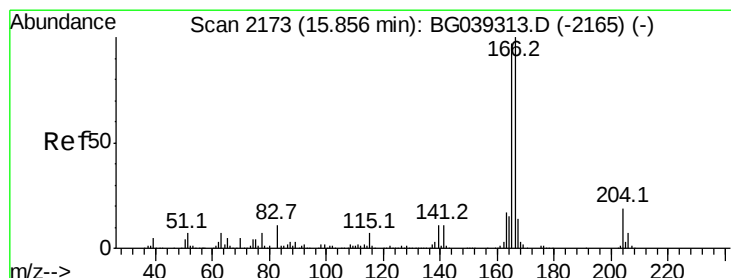
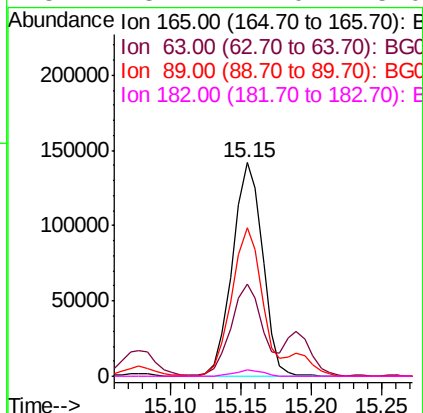
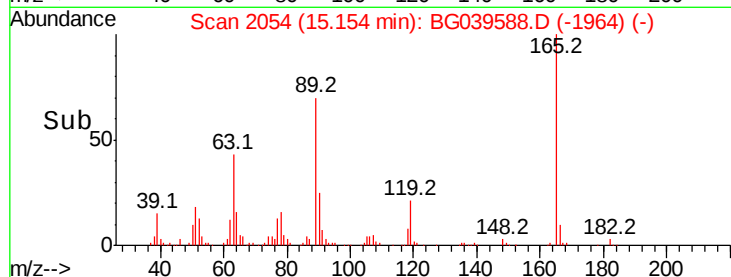
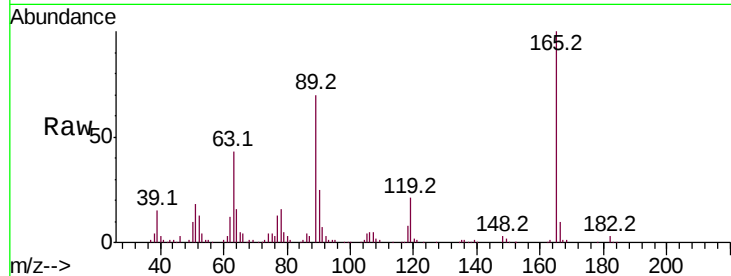
ClientSampleId :

COMPMS

Tot Ion:	165	Resp:	211200
Ion Ratio	Lower	Upper	
165	100		
63	42.9	41.0	61.6
89	69.6	64.6	96.8
182	3.1	2.0	3.0#

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#58

Fluorene

Concen: 47.818 ng

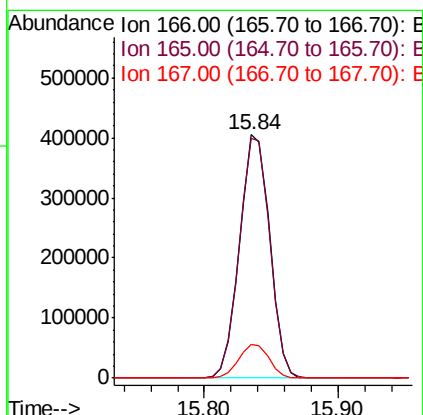
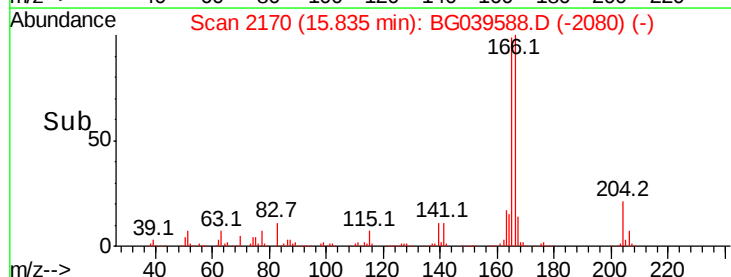
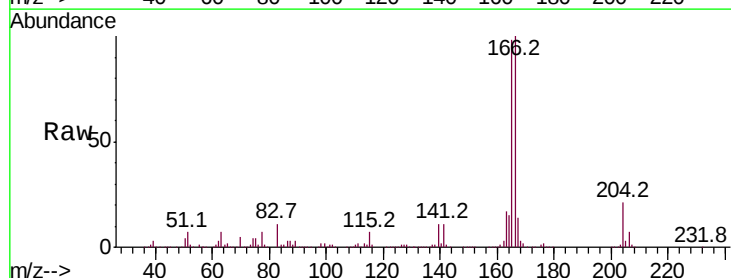
RT: 15.84 min Scan# 2170

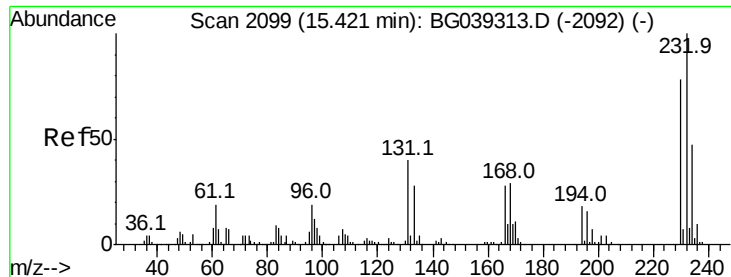
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	166	Resp:	632480
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.9	116.9
167	13.8	10.8	16.2





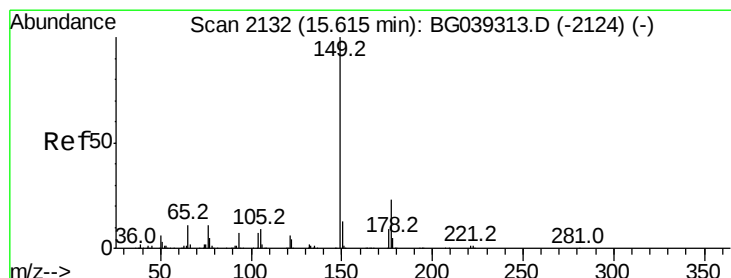
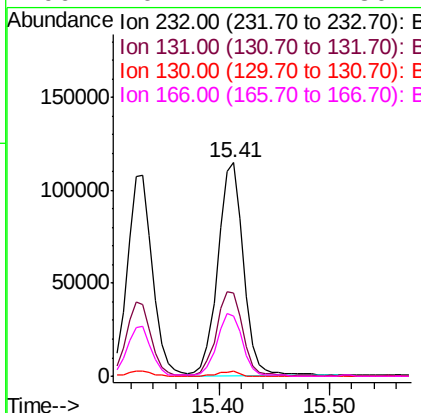
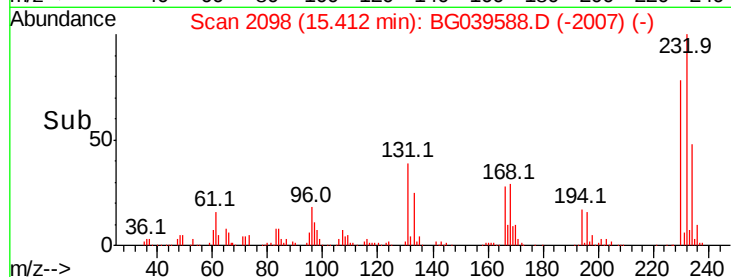
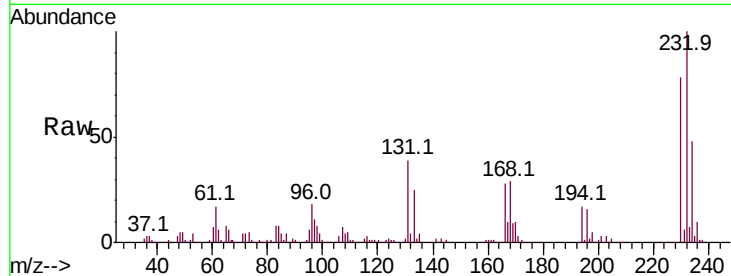
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.604 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	2.1	2.0	3.0
166	29.2	24.1	36.1

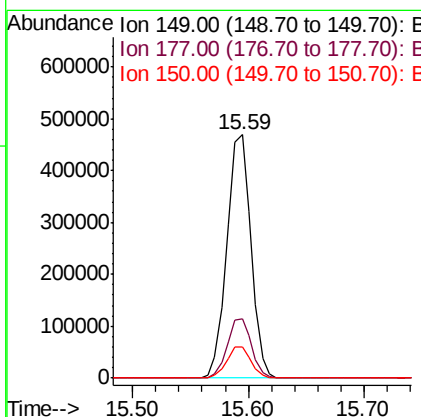
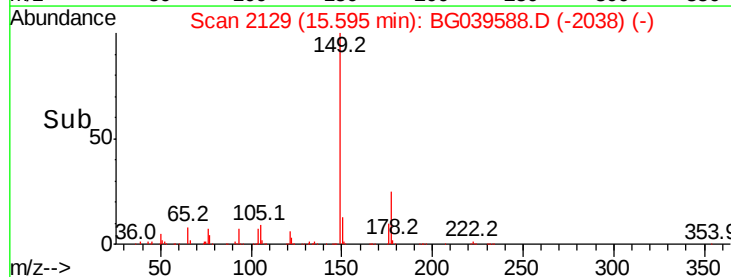
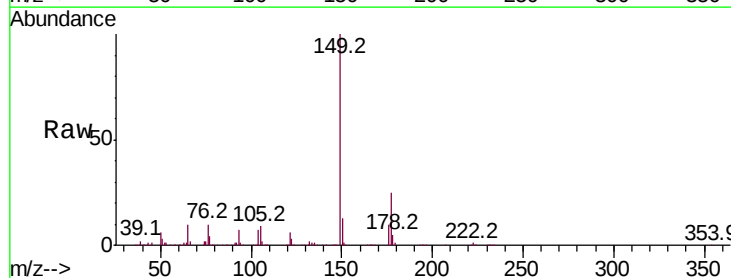
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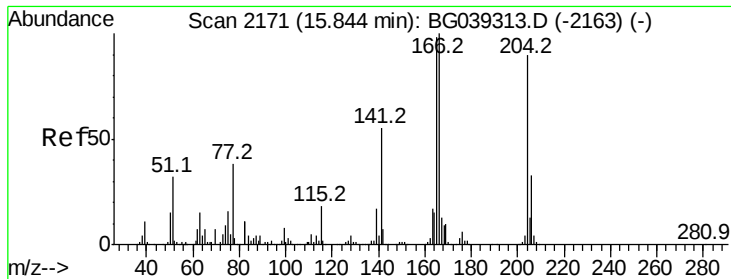
Sohil
 2/26/2019 2:40:26 PM



#60
 Diethylphthalate
 Concen: 44.929 ng
 RT: 15.59 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	12.6	10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 45.820 ng

RT: 15.82 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

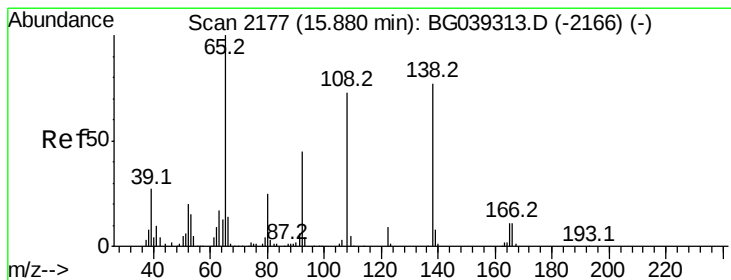
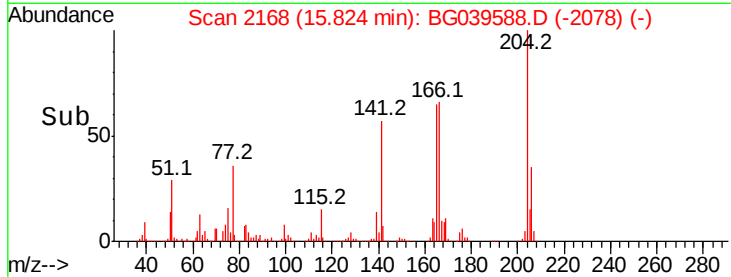
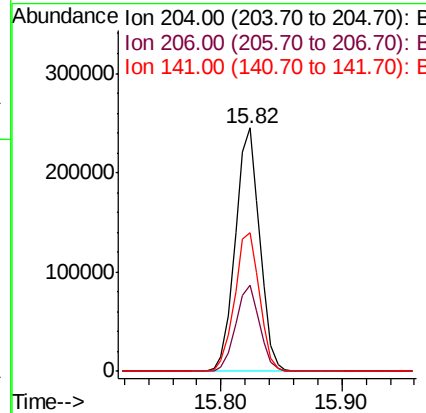
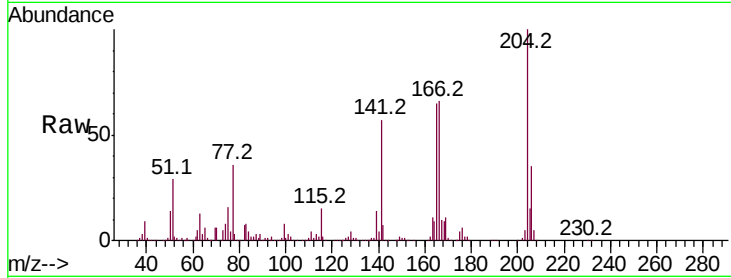
ClientSampled :

COMPMS

Tot Ion:	204	Resp:	343164
Ion Ratio	Lower	Upper	
204	100		
206	35.2	29.2	43.8
141	56.8	49.0	73.4

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#62

4-Nitroaniline

Concen: 48.610 ng

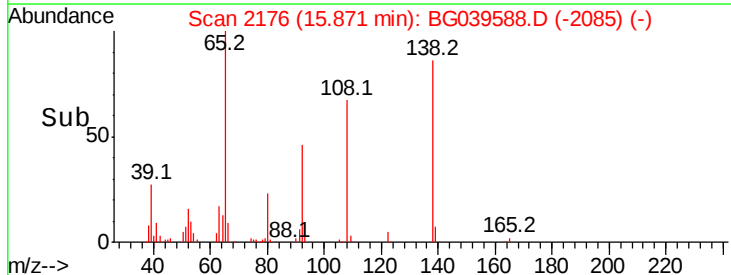
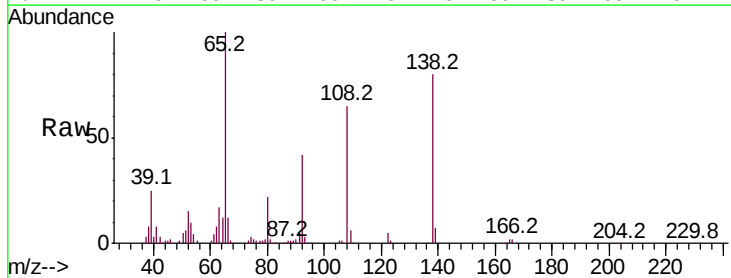
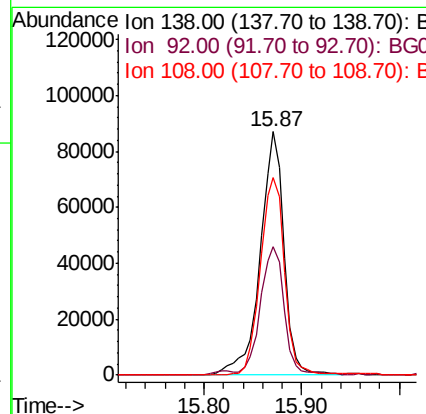
RT: 15.87 min Scan# 2176

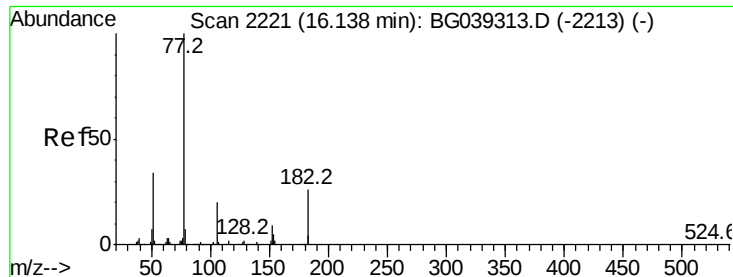
Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	138	Resp:	148788
Ion Ratio	Lower	Upper	
138	100		
92	52.8	38.7	78.7
108	80.9	74.6	114.6





#63

Azobenzene

Concen: 41.811 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

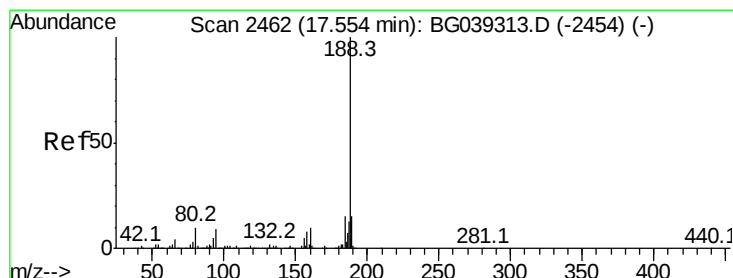
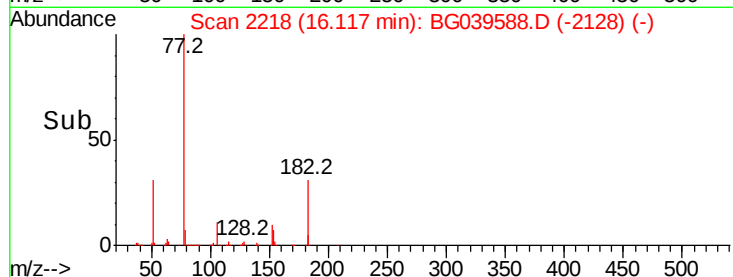
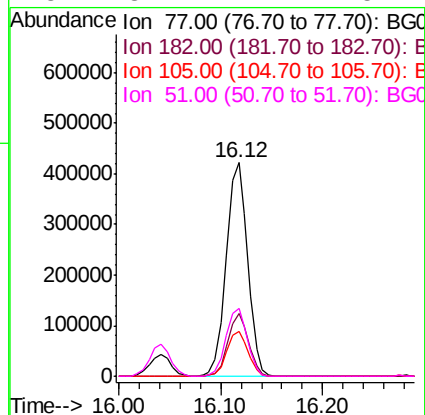
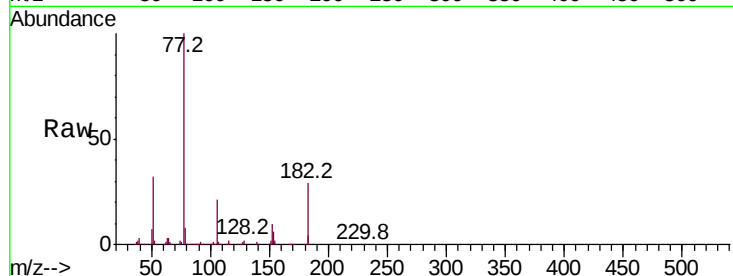
ClientSampleId :

COMPMS

Tot Ion:	77	Resp:	615988
Ion Ratio	Lower	Upper	
77	100		
182	29.2	6.4	46.4
105	20.7	0.0	39.8
51	32.1	14.1	54.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

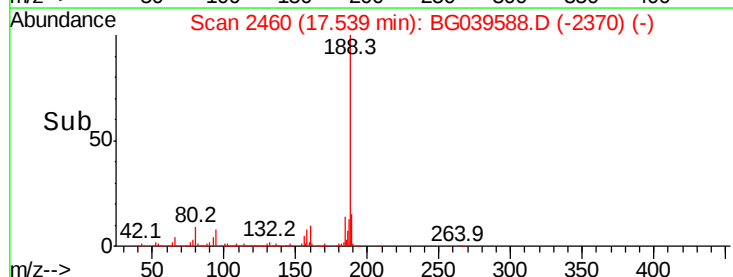
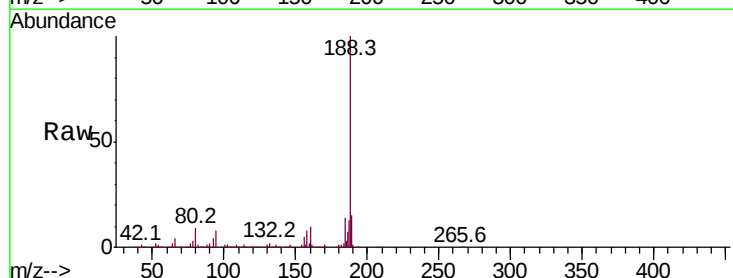
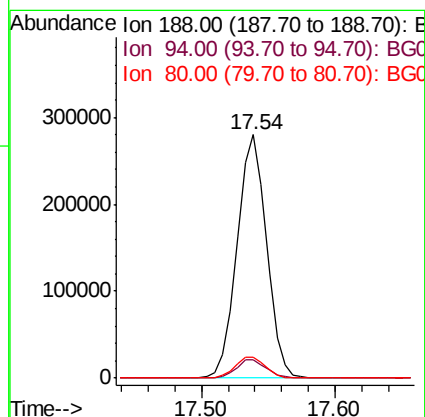
RT: 17.54 min Scan# 2460

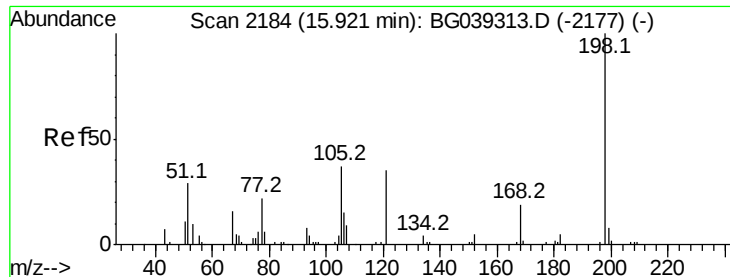
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	188	Resp:	428586
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.9	10.3
80	8.8	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 32.047 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

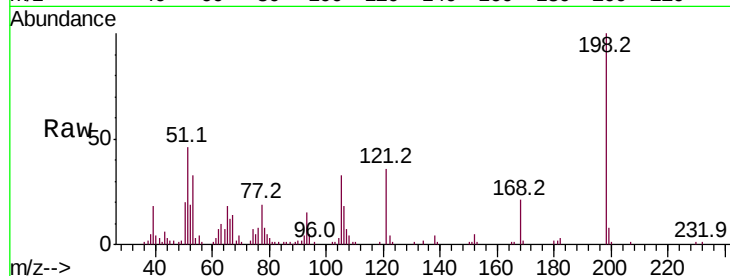
ClientSampled :

COMPMS

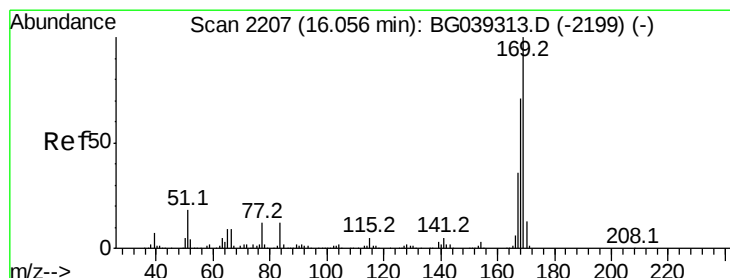
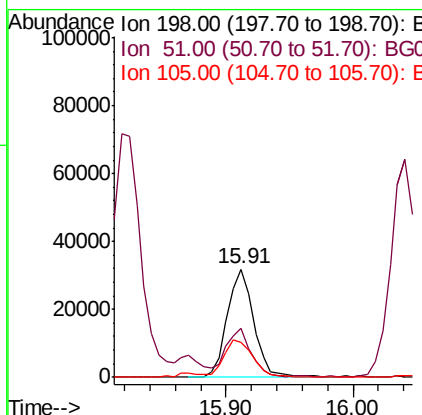
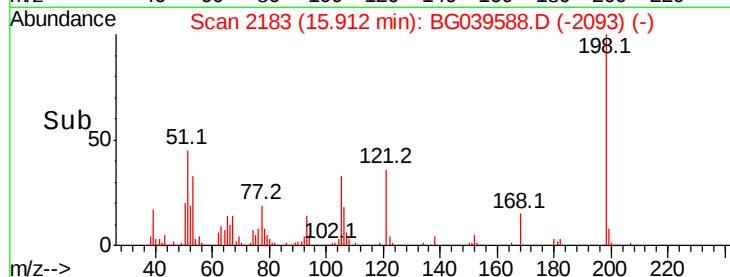
Tot Ion:	198	Resp:	46157
Ion Ratio	Lower	Upper	
198	100		
51	45.7	27.4	67.4
105	32.5	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.203 ng

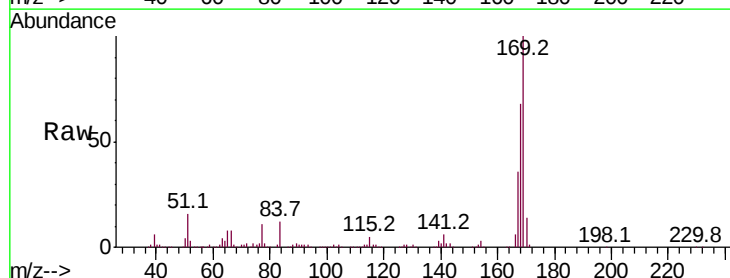
RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

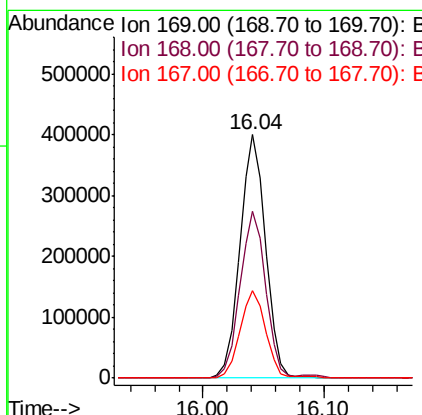
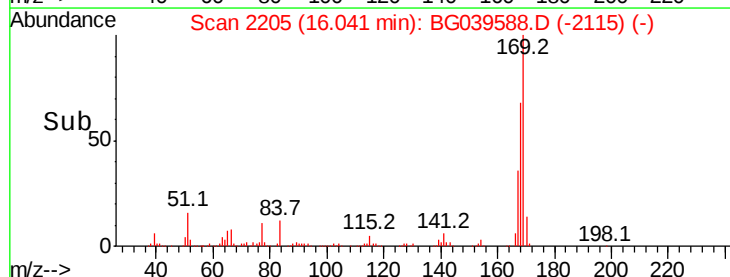
Lab File: BG039588.D

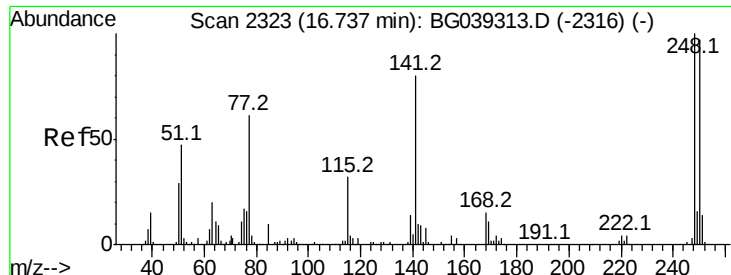
Acq: 25 Feb 2019 15:56

Tgt Ion:	169	Resp:	589078
Ion Ratio	Lower	Upper	
169	100		
168	68.4	56.6	85.0
167	36.2	28.8	43.2



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





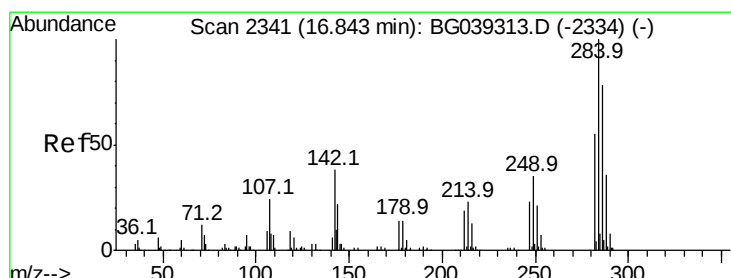
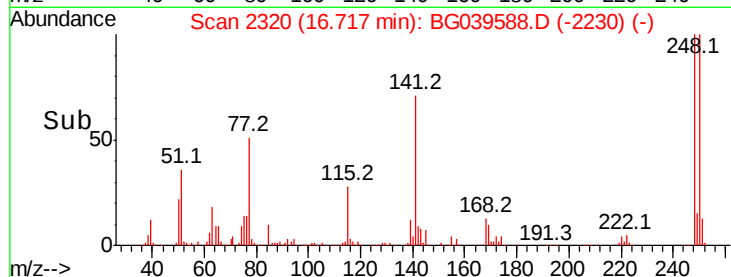
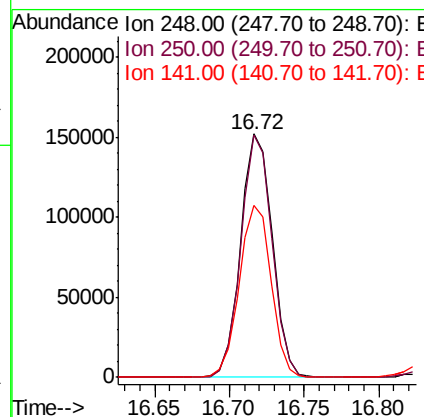
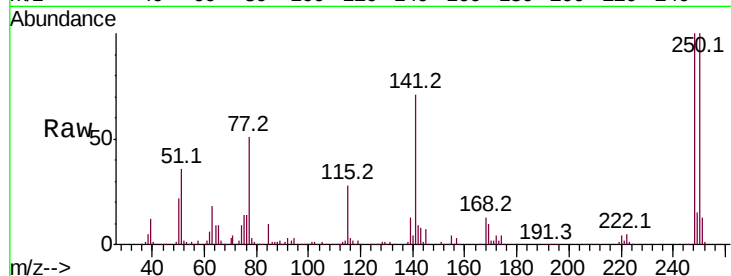
#67
4-Bromophenyl-phenylether
Concen: 47.089 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	223895		
250	99.6	77.6	116.4	
141	70.8	63.9	95.9	

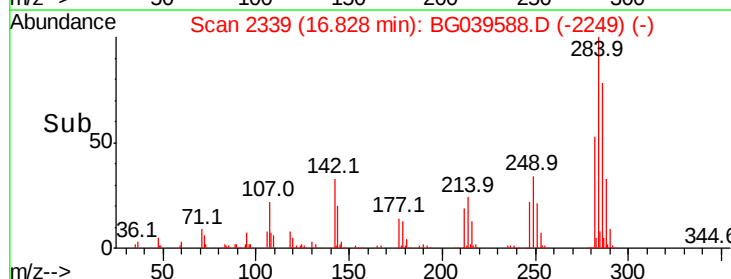
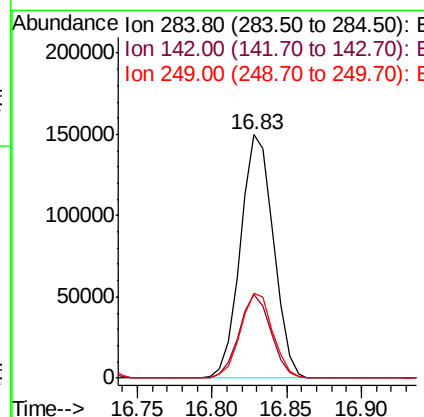
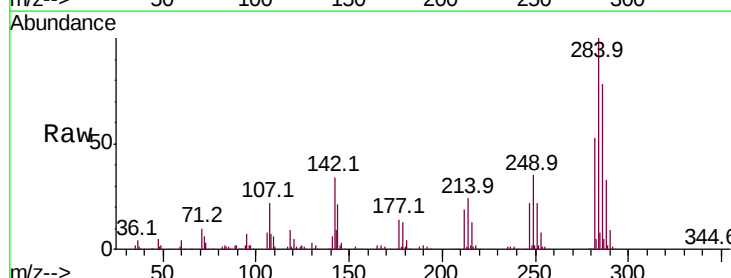
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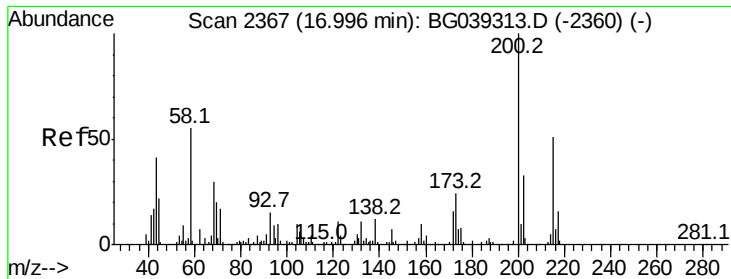
Sohil
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#68
Hexachlorobenzene
Concen: 48.120 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	229549		
142	34.1	30.6	45.8	
249	34.6	28.2	42.2	





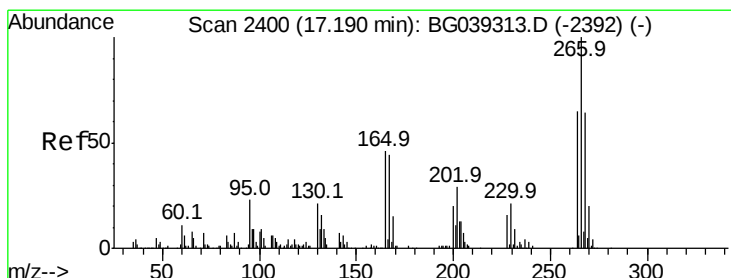
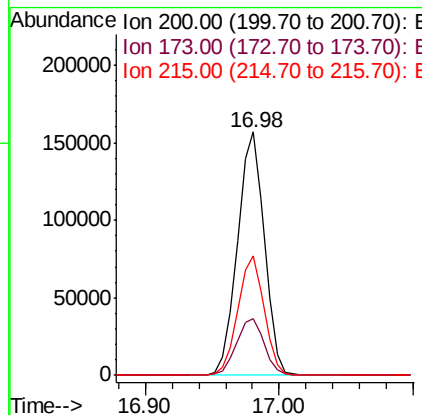
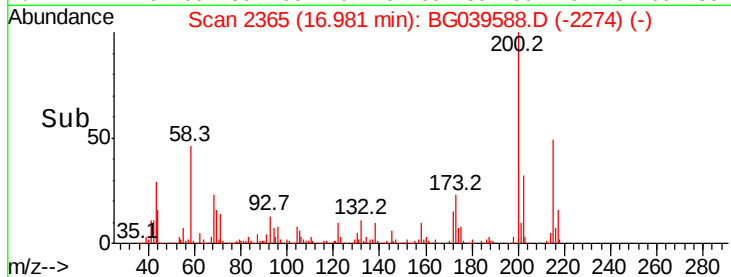
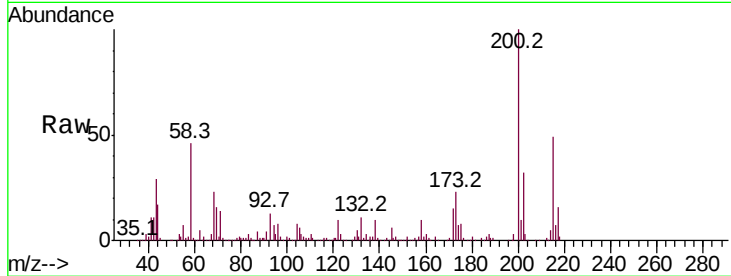
#69
 Atrazine
 Concen: 45.912 ng
 RT: 16.98 min Scan# 2365
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.3	3.9	43.9
215	48.8	30.9	70.9

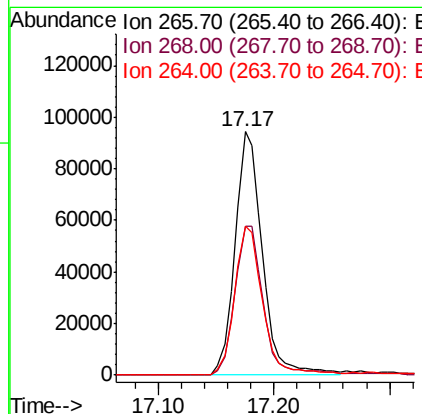
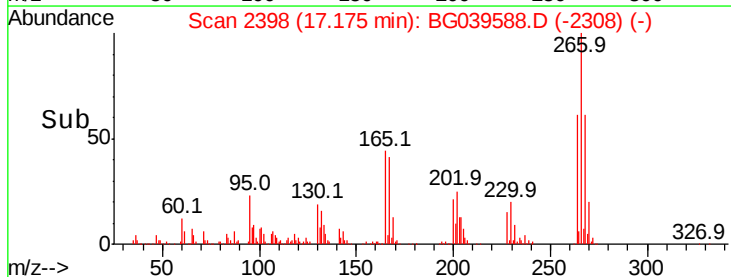
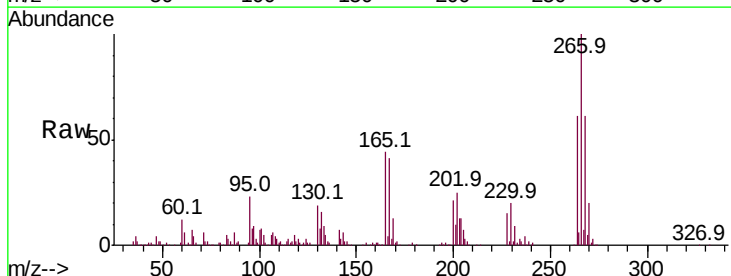
Manual Integrations
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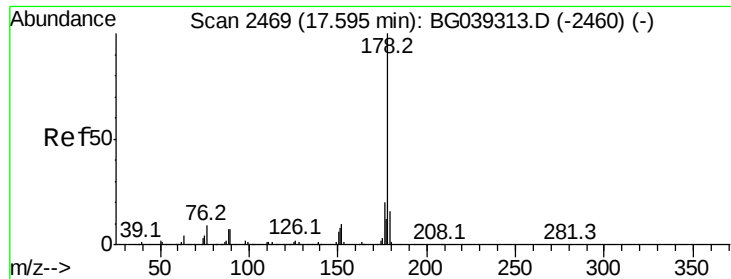
Sohil
 2/26/2019 2:40:26 PM



#70
 Pentachlorophenol
 Concen: 46.433 ng
 RT: 17.17 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.0	51.1	76.7
264	61.1	52.1	78.1





#71

Phenanthrene

Concen: 47.074 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion:178 Resp: 1044204

Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.4

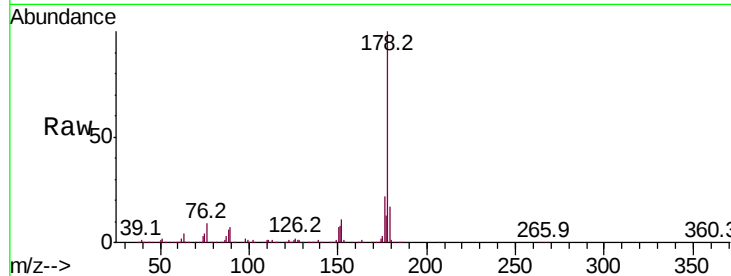
179 16.7 12.6 19.0

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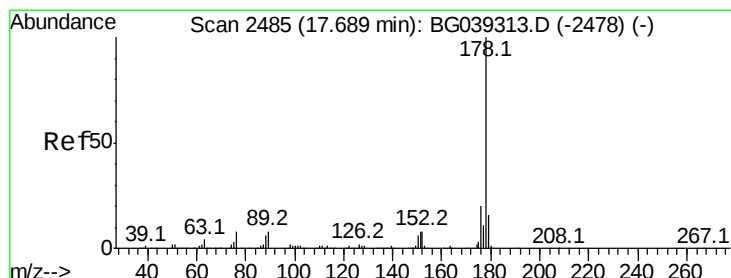
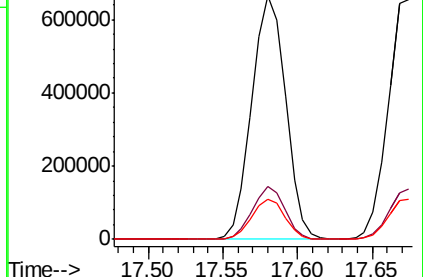
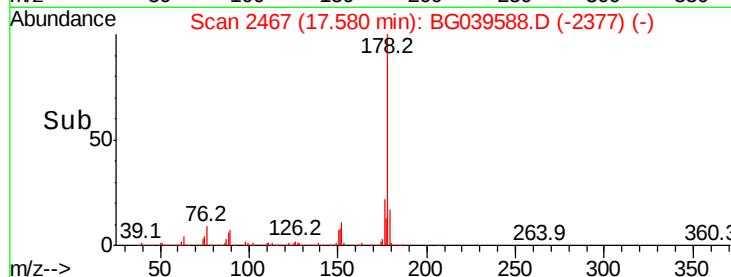
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.832 ng

RT: 17.67 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

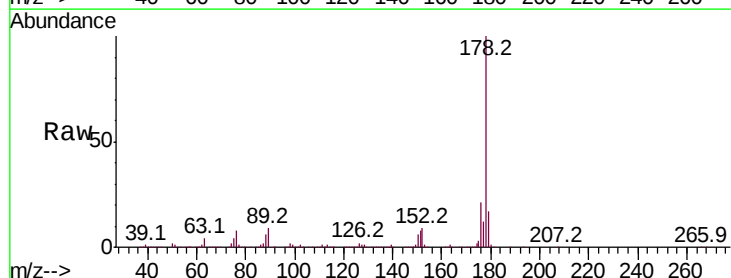
Tgt Ion:178 Resp: 1045117

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.6

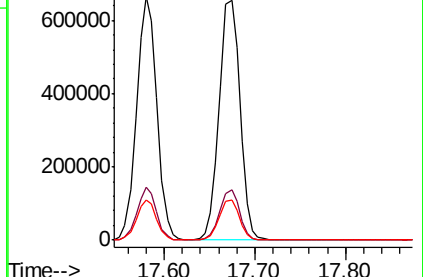
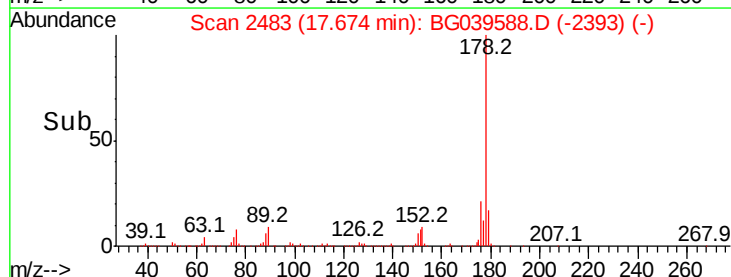
179 16.6 12.5 18.7

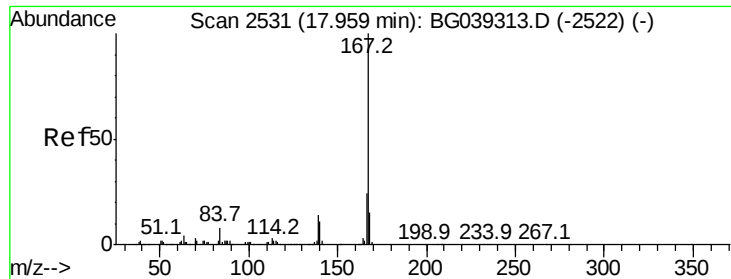


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





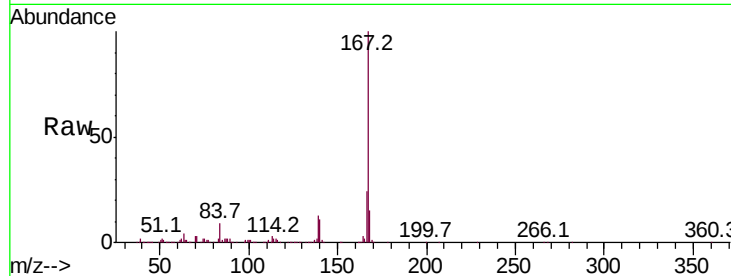
#73
 Carbazole
 Concen: 41.813 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	911766		
166	24.3		19.4	29.2
139	13.3		10.8	16.2

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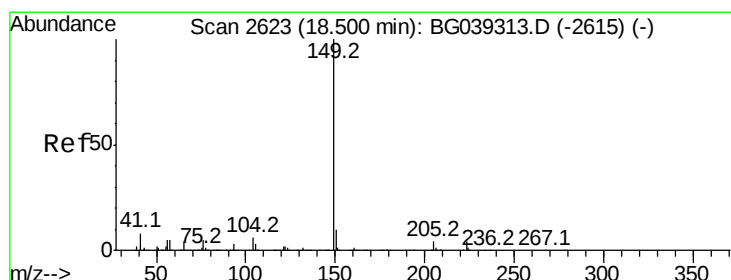
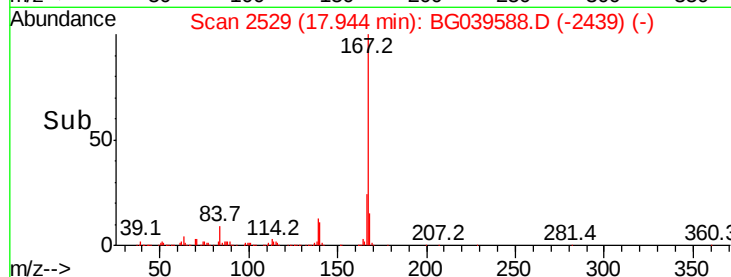
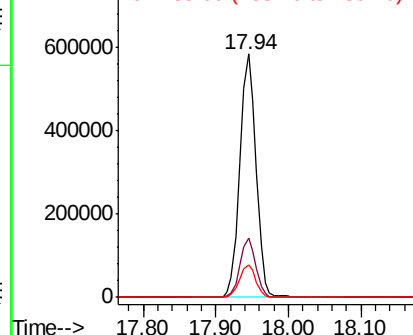


Abundance

Ion 167.00 (166.70 to 167.70): E

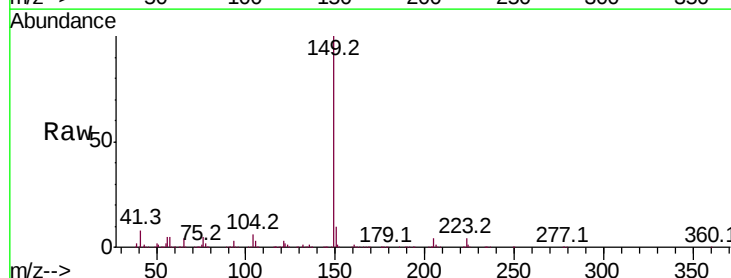
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 43.552 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1107939		
150	9.8		7.7	11.5
104	5.5		4.5	6.7

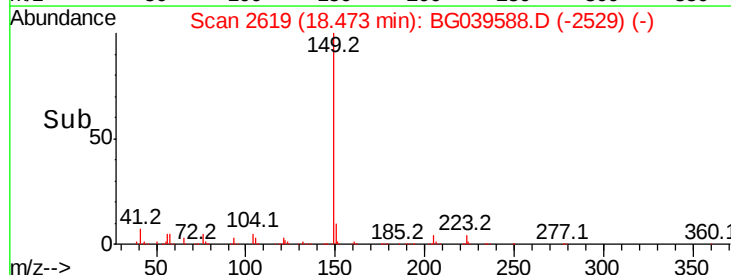
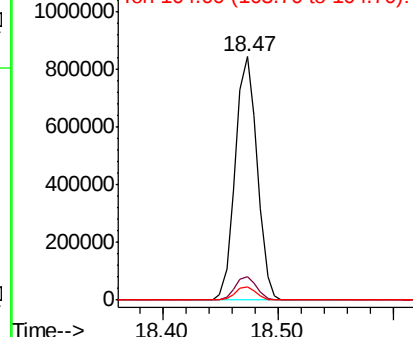


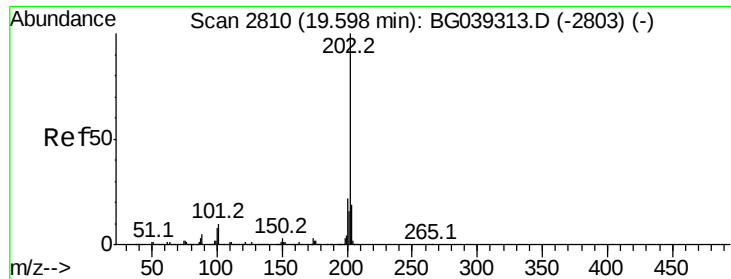
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.207 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

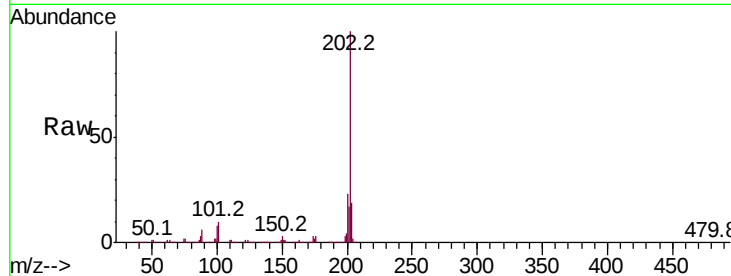
ClientSampled :

COMPMS

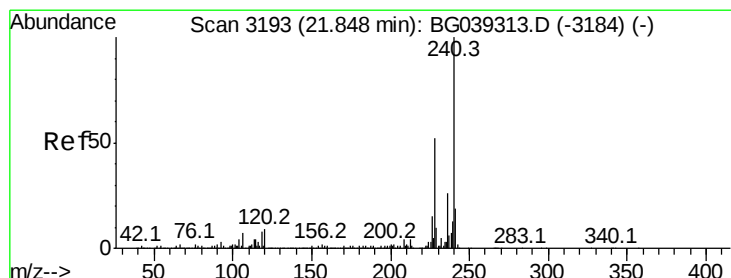
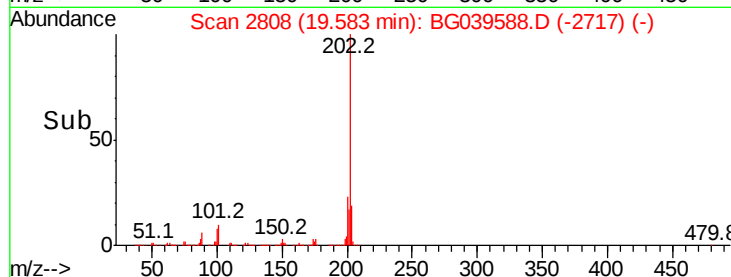
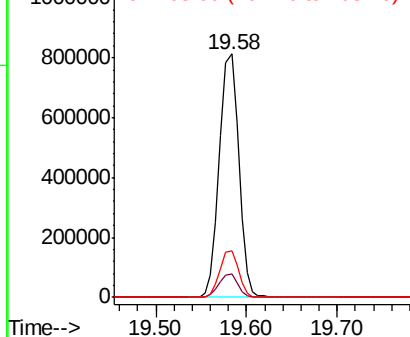
Tot Ion:	202	Resp:	1215417
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.0
203	19.3	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

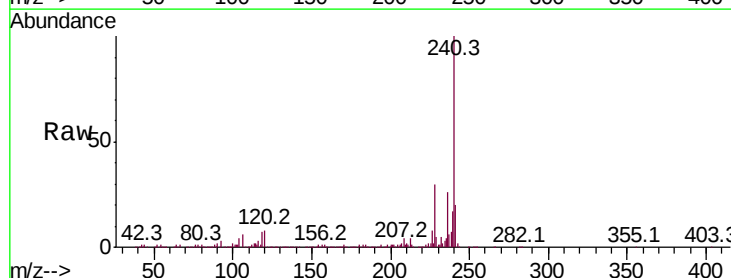
RT: 21.83 min Scan# 3191

Delta R.T. 0.01 min

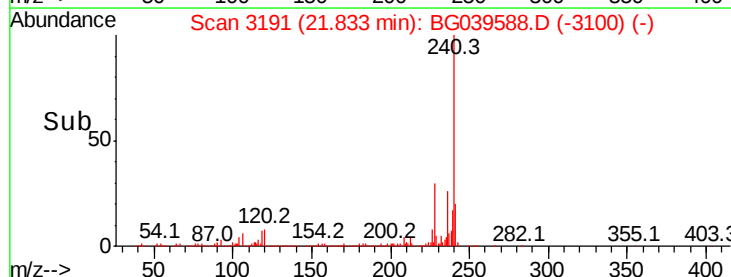
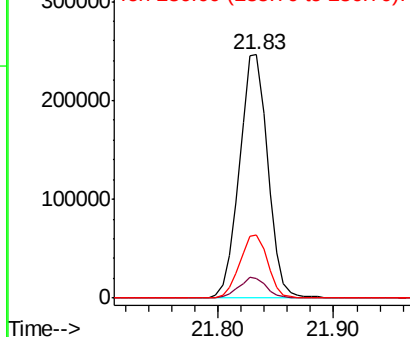
Lab File: BG039588.D

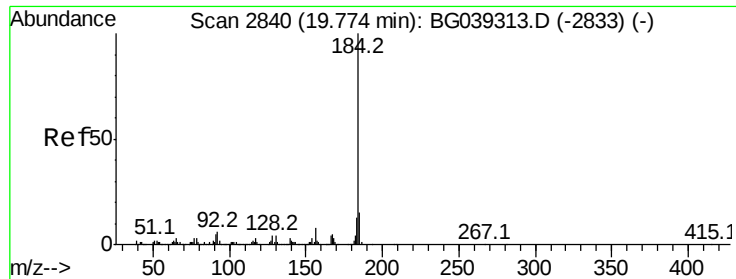
Acq: 25 Feb 2019 15:56

Tgt Ion:	240	Resp:	420675
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.0	10.6
236	26.0	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.861 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

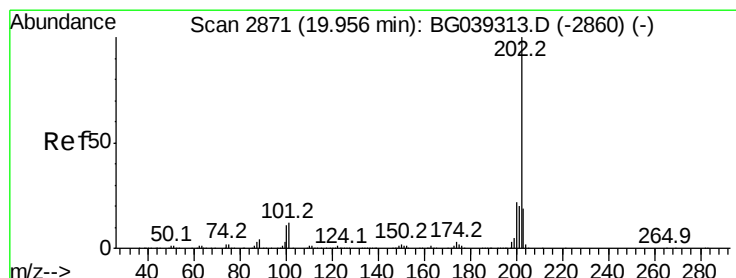
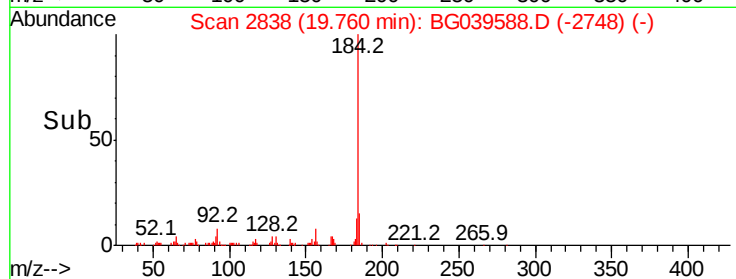
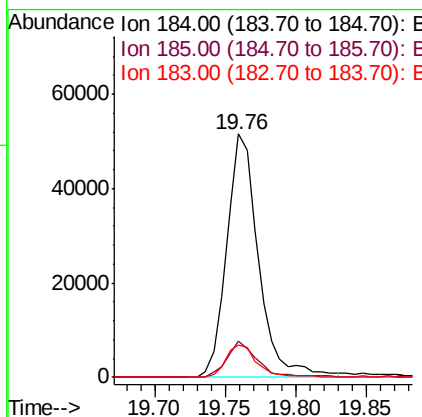
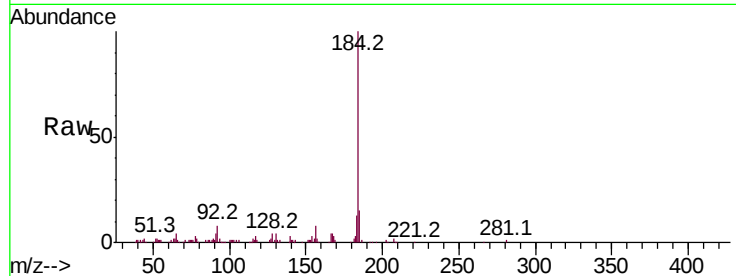
ClientSampleId :

COMPMS

Tot Ion:	184	Resp:	80837
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	13.5	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 46.793 ng

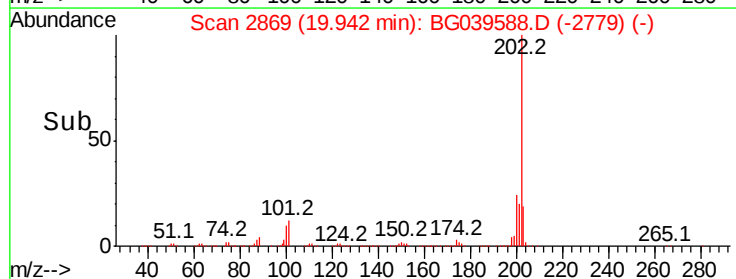
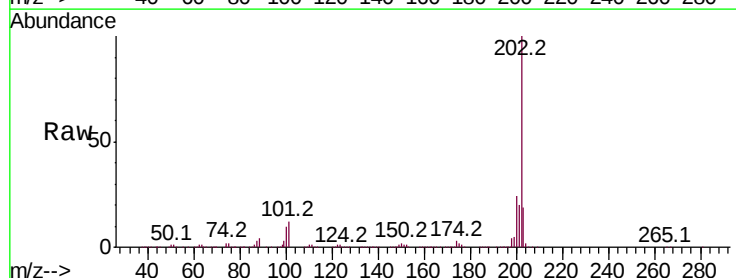
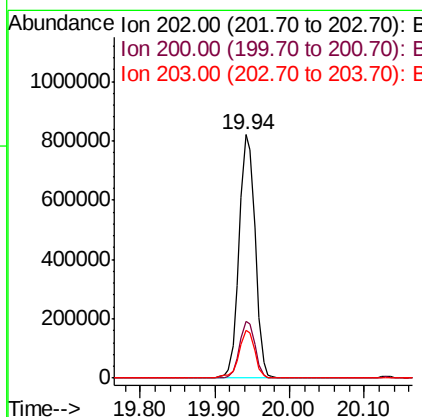
RT: 19.94 min Scan# 2869

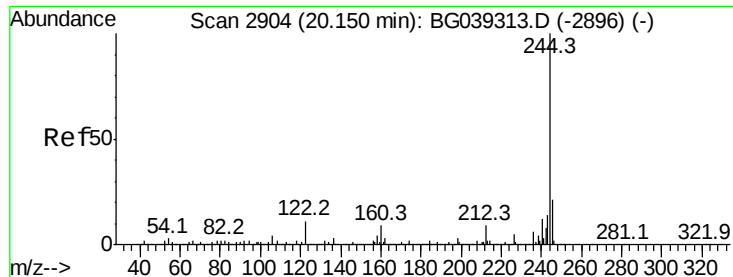
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	202	Resp:	1225423
Ion Ratio	Lower	Upper	
202	100		
200	23.5	17.8	26.8
203	19.4	15.3	22.9





#79

Terphenyl-d14

Concen: 85.250 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion:244 Resp: 1694273

Ion Ratio Lower Upper

244 100

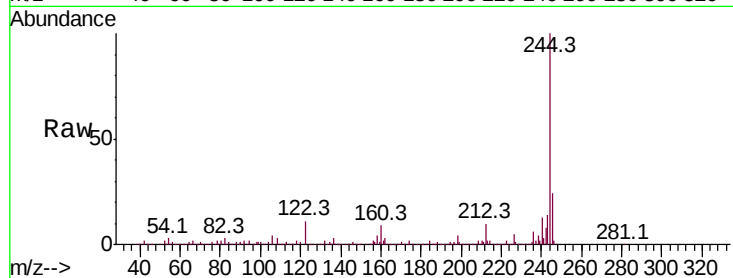
212 9.9 7.3 10.9

122 10.9 8.4 12.6

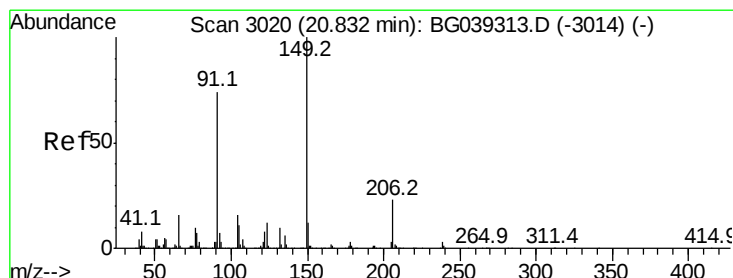
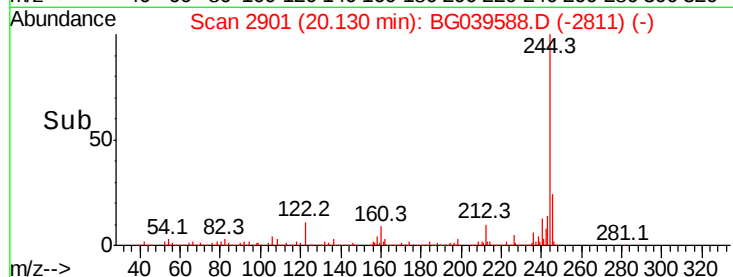
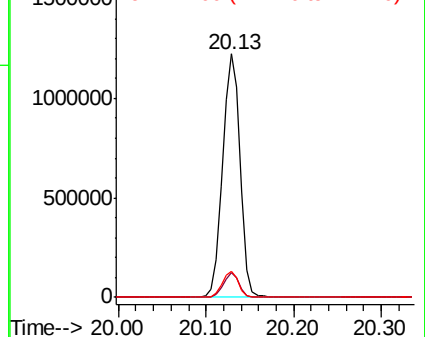
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.062 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

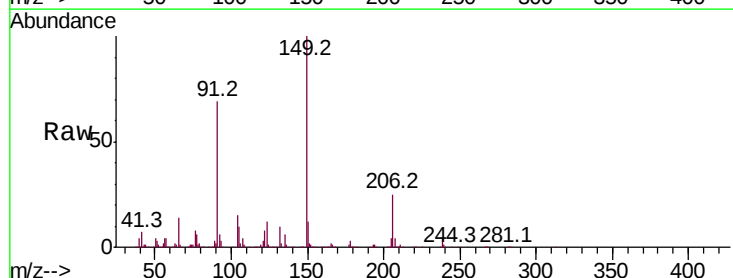
Tgt Ion:149 Resp: 519902

Ion Ratio Lower Upper

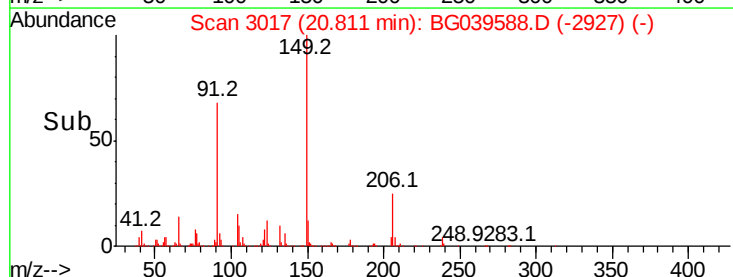
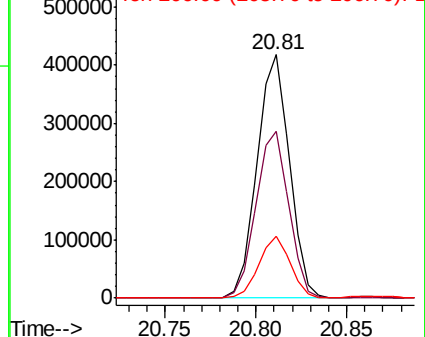
149 100

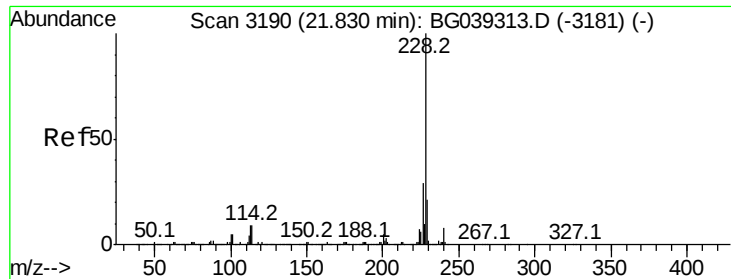
91 68.5 59.5 89.3

206 25.2 18.6 27.8



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





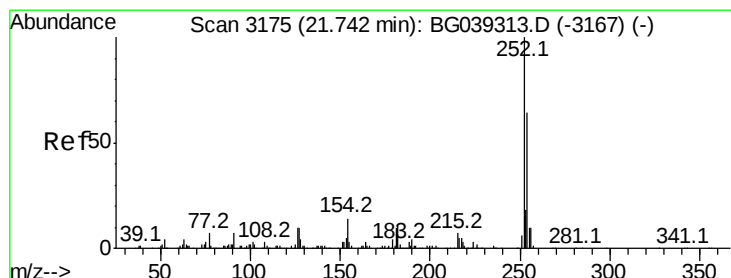
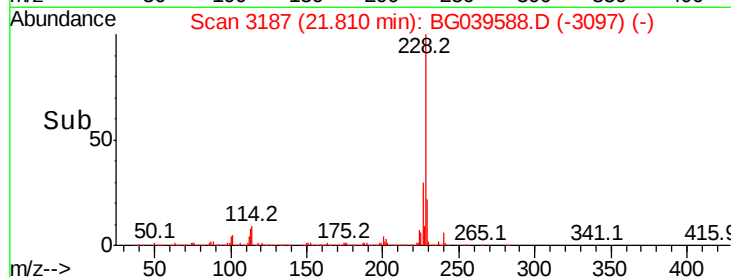
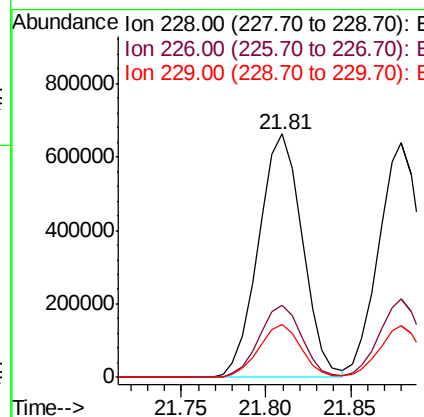
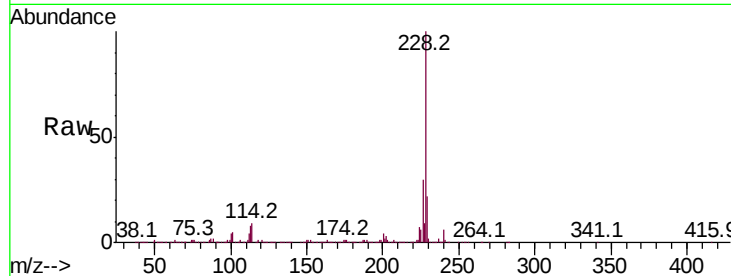
#81
Benzo(a)anthracene
Concen: 48.006 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:228 Resp: 1193317
Ion Ratio Lower Upper
228 100
226 29.7 23.0 34.6
229 21.7 16.9 25.3

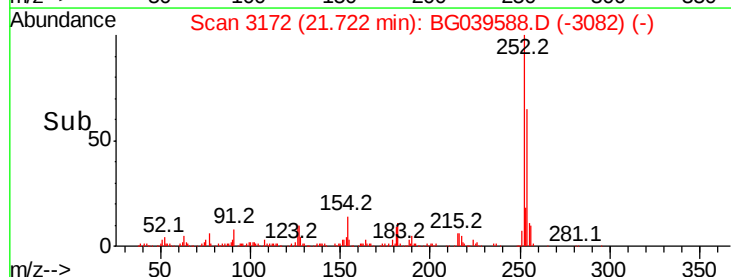
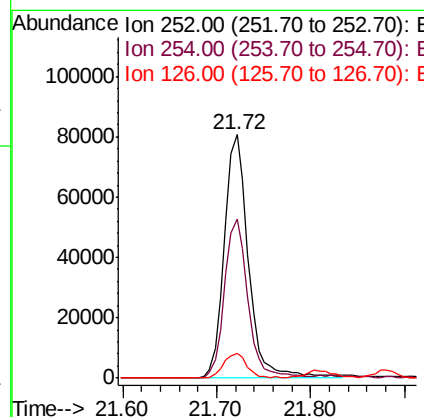
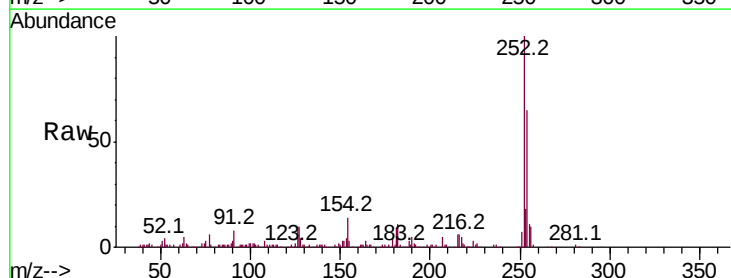
Manual Integrations
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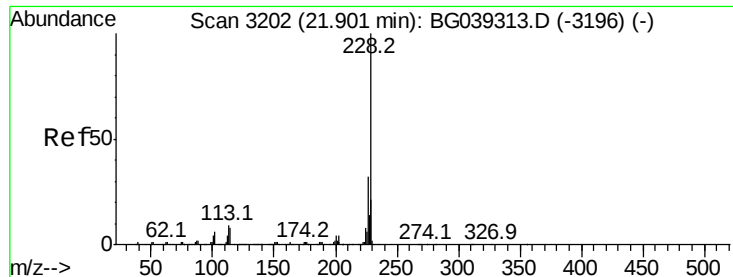
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#82
3,3'-Dichlorobenzidine
Concen: 15.782 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:252 Resp: 145462
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 10.0 8.0 12.0





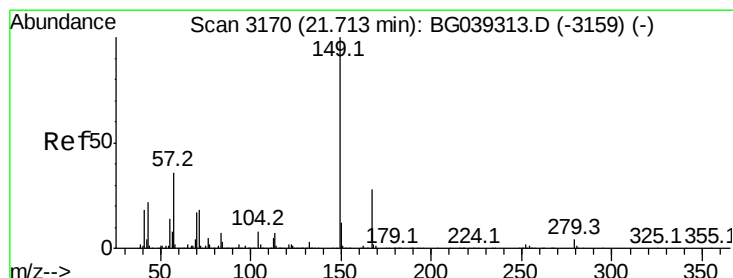
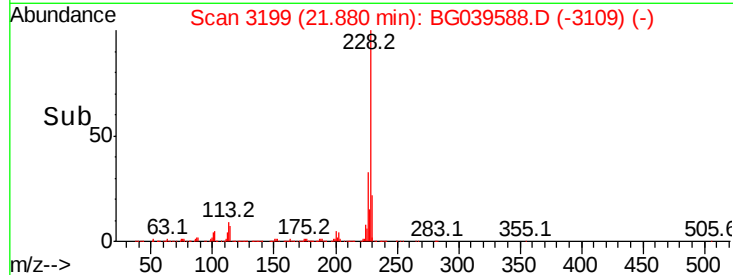
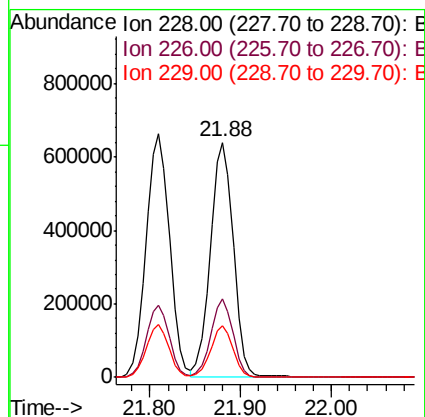
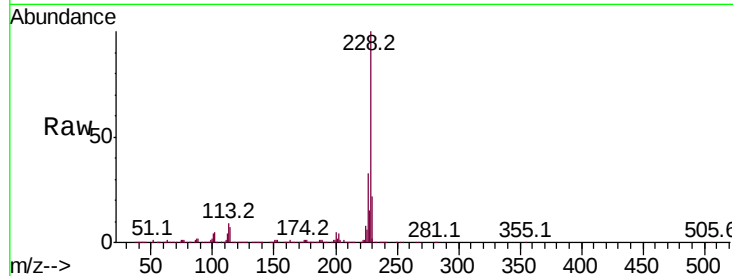
#83
Chrysene
Concen: 47.527 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:228 Resp: 1124625
Ion Ratio Lower Upper
228 100
226 33.2 25.8 38.6
229 22.2 16.6 25.0

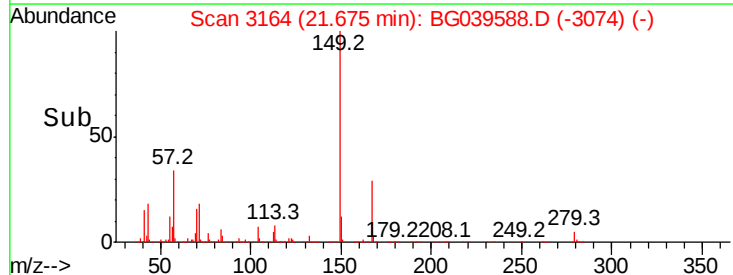
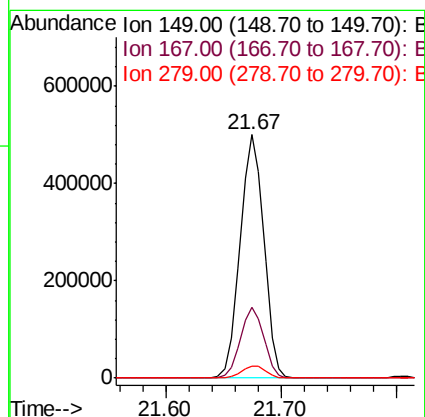
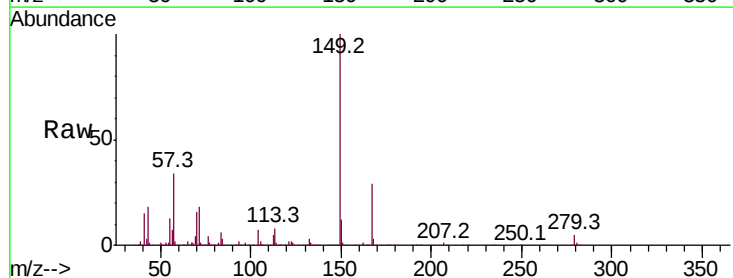
Manual Integrations
APPROVED

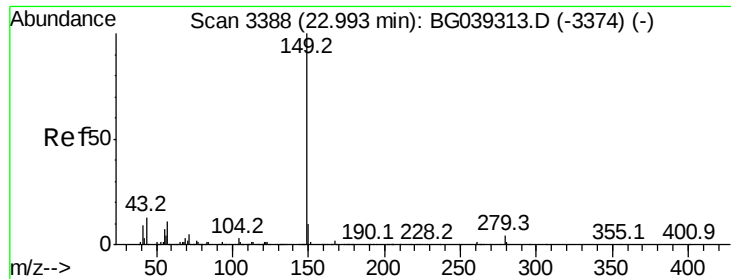
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.243 ng
RT: 21.67 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:149 Resp: 713038
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.621 ng

RT: 22.94 min Scan# 3379

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion:149 Resp: 1213891

Ion Ratio Lower Upper

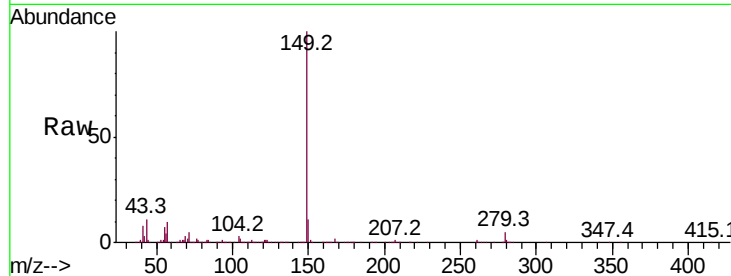
149 100

167 1.6 1.3 1.9

43 11.0 10.2 15.4

Manual Integrations
APPROVED

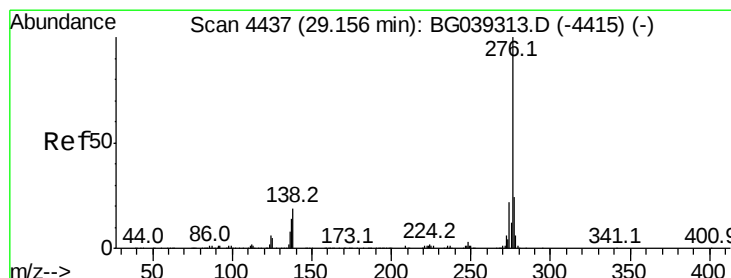
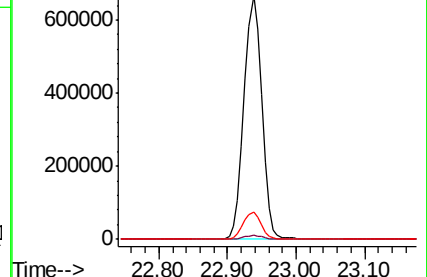
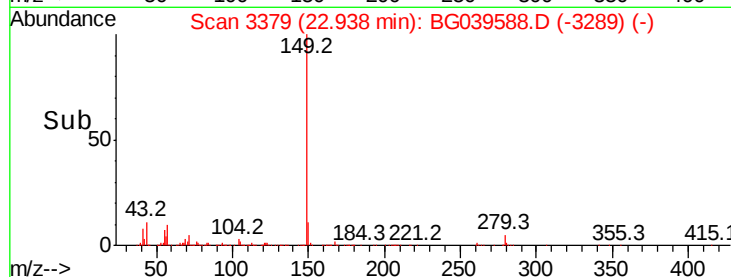
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.003 ng

RT: 29.09 min Scan# 4427

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

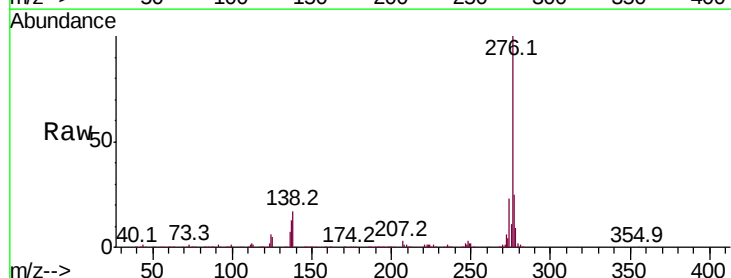
Tgt Ion:276 Resp: 1091766

Ion Ratio Lower Upper

276 100

138 9.9 12.6 19.0#

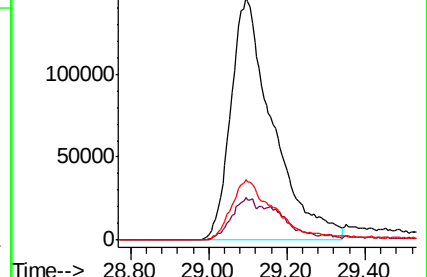
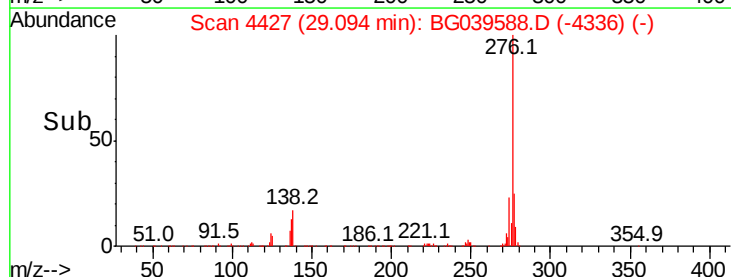
277 25.2 20.8 31.2

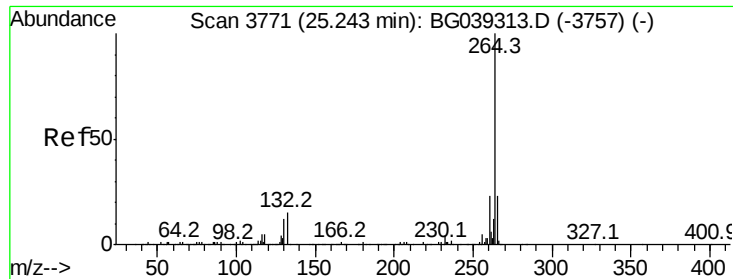


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





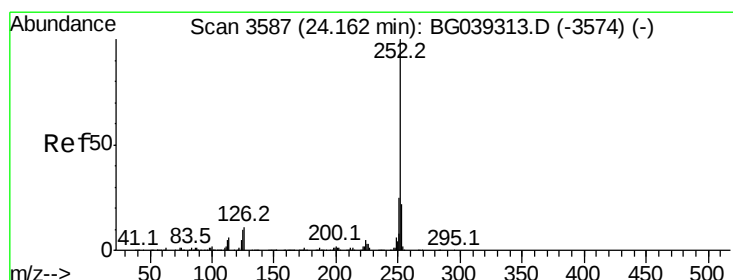
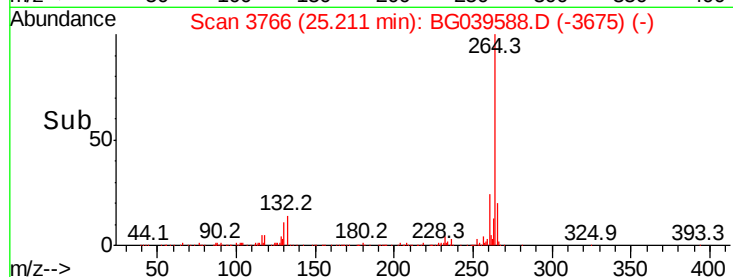
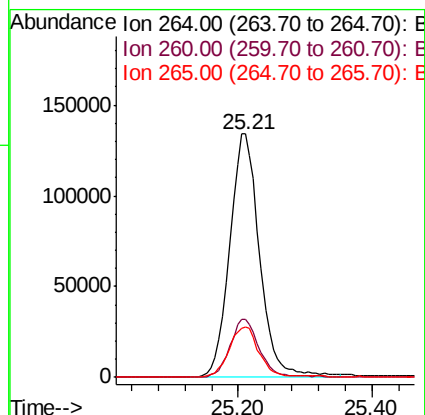
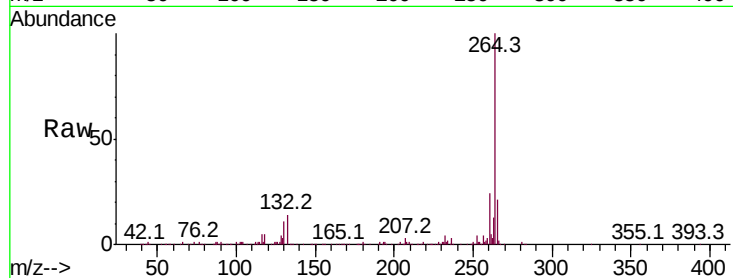
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.6	18.5	27.7

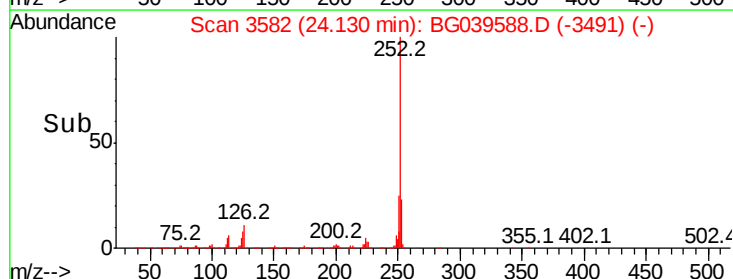
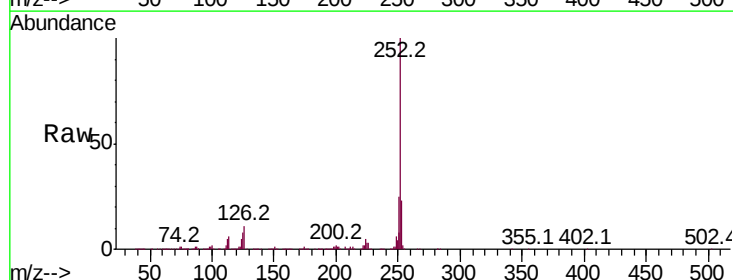
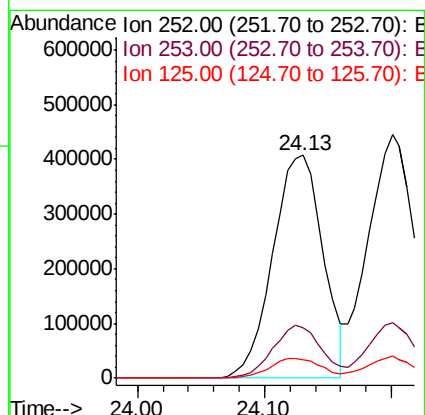
Manual Integrations
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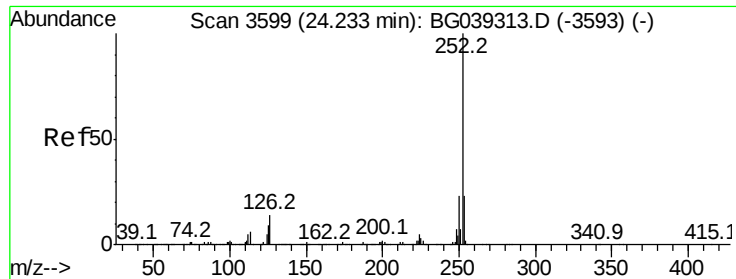
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#88
Benzo(b)fluoranthene
Concen: 48.835 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.4	7.8	11.6





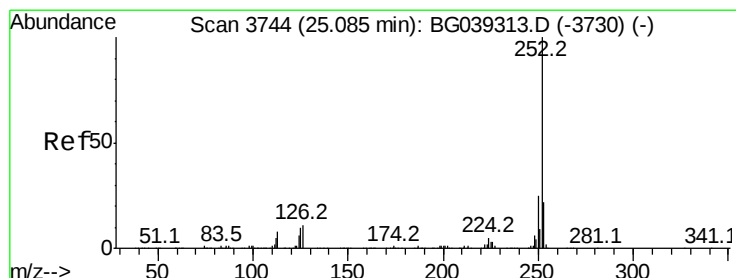
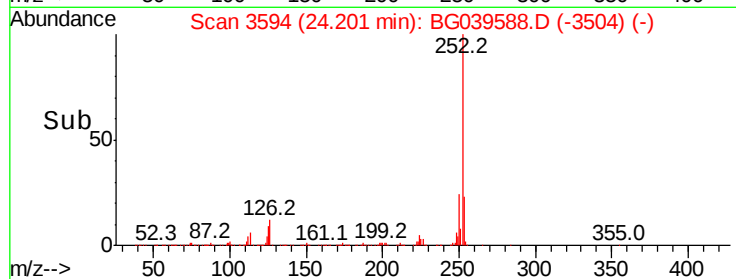
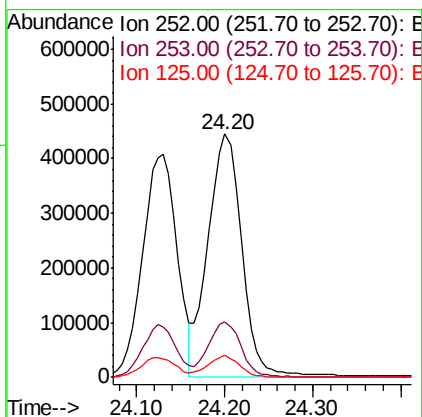
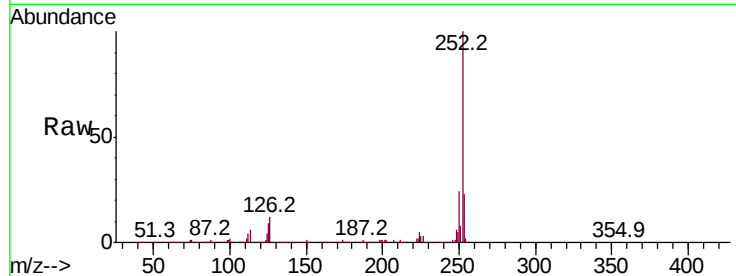
#89
Benzo(k)fluoranthene
Concen: 51.458 ng m
RT: 24.20 min Scan# 3594
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:252 Resp: 1184002
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 9.2 7.4 11.2

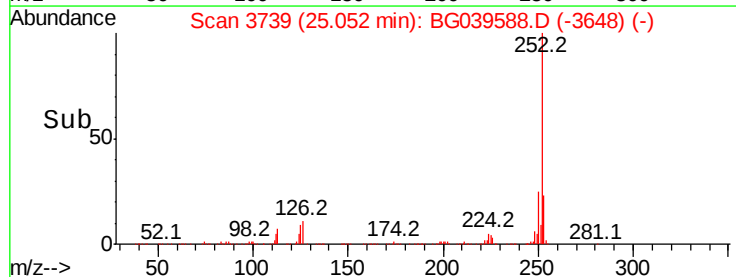
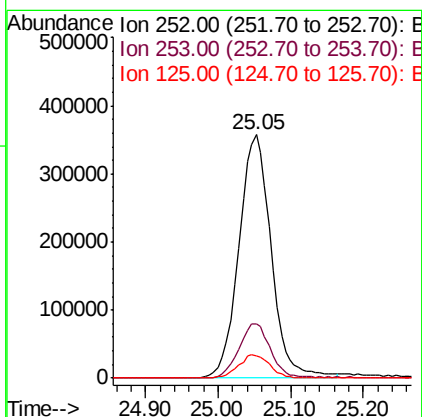
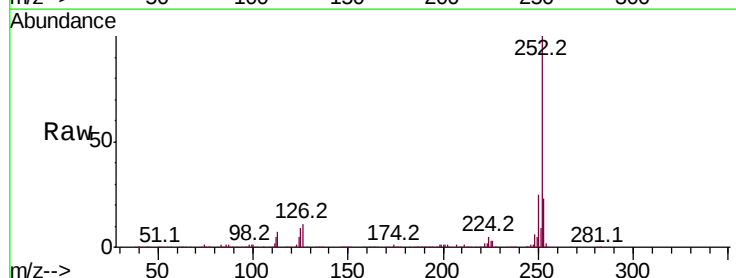
Manual Integrations
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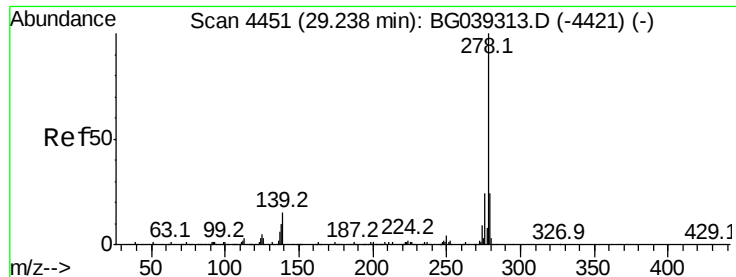
Sohil
2/26/2019 2:40:26 PM



#90
Benzo(a)pyrene
Concen: 49.873 ng
RT: 25.05 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:252 Resp: 1100789
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.166 ng

RT: 29.17 min Scan# 4440

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

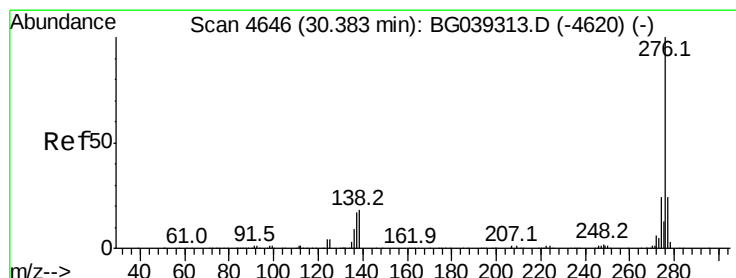
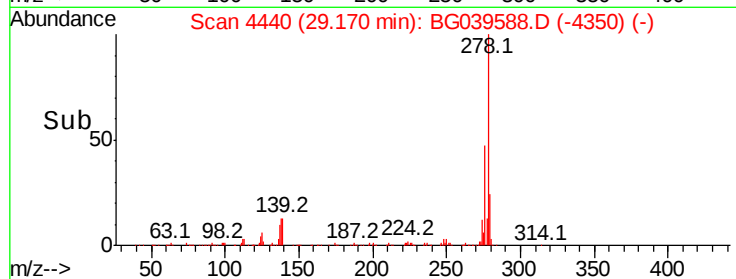
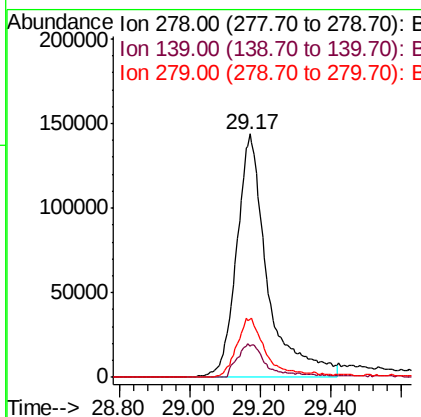
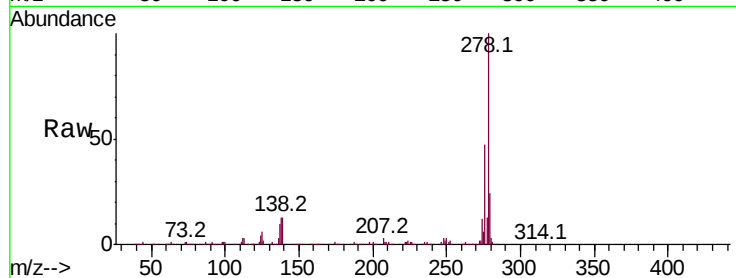
ClientSampleId :

COMPMS

Tot Ion:	278	Resp:	871576
Ion Ratio	Lower	Upper	
278	100		
139	12.9	11.7	17.5
279	24.0	19.1	28.7

Manual Integrations
APPROVED

Sohil
2/26/2019 2:40:26 PM



#92

Benzo(g,h,i)perylene

Concen: 43.064 ng

RT: 30.33 min Scan# 4637

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:	276	Resp:	887226
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.6	29.4
138	17.6	14.7	22.1

