

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033405.D
 Acq On : 29 Mar 2018 4:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:39:09 PM

Quant Time: Mar 29 07:47:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	47251	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	207235	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	156154	20.00	ng	0.00
63) Phenanthrene-d10	18.22	188	362151	20.00	ng	0.00
75) Chrysene-d12	22.56	240	367770	20.00	ng	0.00
86) Perylene-d12	26.33	264	407936	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	222397	88.26	ng	0.00
7) Phenol-d6	7.99	99	363997	84.07	ng	0.00
23) Nitrobenzene-d5	10.07	82	350610	77.73	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	170381	72.95	ng	0.00
44) 2-Fluorobiphenyl	14.12	172	829185	76.66	ng	0.00
78) Terphenyl-d14	20.73	244	1271736	73.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	50073	39.129	ng	# 84
3) Pyridine	4.39	79	143269	40.500	ng	90
4) n-Nitrosodimethylamine	4.30	42	59607	41.059	ng	# 80
6) Aniline	8.16	93	208174	40.885	ng	95
8) 2-Chlorophenol	8.42	128	121566	42.199	ng	97
9) Benzaldehyde	7.97	77	94810m	34.457	ng	
10) Phenol	8.02	94	179634	42.022	ng	86
11) bis(2-Chloroethyl)ether	8.25	93	128481	36.823	ng	98
12) 1,3-Dichlorobenzene	8.75	146	145678	38.679	ng	94
13) 1,4-Dichlorobenzene	8.90	146	147469	39.097	ng	99
14) 1,2-Dichlorobenzene	9.23	146	143415	38.957	ng	98
15) Benzyl Alcohol	9.10	79	144462	42.378	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	216307	38.028	ng	89
17) 2-Methylphenol	9.31	107	121340	41.668	ng	# 89
18) Hexachloroethane	9.99	117	55205	37.921	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	125535	39.568	ng	96
20) 3+4-Methylphenols	9.64	107	173729	41.900	ng	92
22) Acetophenone	9.71	105	228407	40.230	ng	# 97
24) Nitrobenzene	10.11	77	184657	38.247	ng	95
25) Isophorone	10.63	82	338581	38.676	ng	99
26) 2-Nitrophenol	10.84	139	76851	42.045	ng	# 83
27) 2,4-Dimethylphenol	10.87	122	117283	44.169	ng	96
28) bis(2-Chloroethoxy)methane	11.11	93	168508	38.578	ng	98
29) 2,4-Dichlorophenol	11.39	162	145516	44.561	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	168922	39.815	ng	95
31) Naphthalene	11.80	128	418193	38.942	ng	99
32) Benzoic acid	11.01	122	49158m	19.915	ng	
33) 4-Chloroaniline	11.90	127	192082	39.923	ng	# 92
34) Hexachlorobutadiene	12.06	225	127744	39.815	ng	97
35) Caprolactam	12.66	113	49606	38.776	ng	98
36) 4-Chloro-3-methylphenol	12.97	107	173875	40.824	ng	92
37) 2-Methylnaphthalene	13.35	142	320120	38.406	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	220447	38.974	ng	99
40) Hexachlorocyclopentadiene	13.68	237	100852	30.415	ng	87

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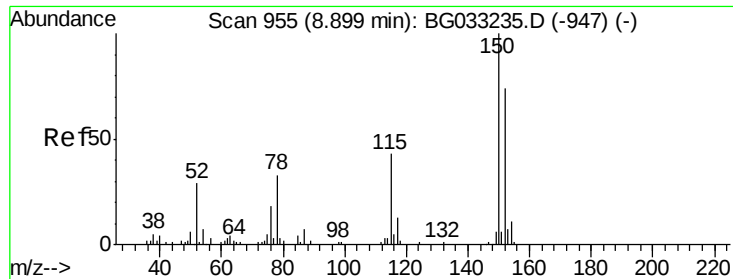
Manual Integrations
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Sohil
 3/29/2018 5:39:09 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139064	42.316	nq	92
43) 2,4,5-Trichlorophenol	14.02	196	165876	42.703	nq	99
45) 1,1'-Biphenyl	14.33	154	464169	38.691	nq	96
46) 2-Chloronaphthalene	14.38	162	358904	38.799	nq	96
47) 2-Nitroaniline	14.57	65	133969	38.667	nq	96
48) Acenaphthylene	15.21	152	587037	38.019	nq	99
49) Dimethylphthalate	14.92	163	514170	37.835	nq	100
50) 2,6-Dinitrotoluene	15.04	165	105522	37.975	nq	99
51) Acenaphthene	15.55	154	361060	36.275	nq	96
52) 3-Nitroaniline	15.39	138	103503	35.529	nq	# 97
53) 2,4-Dinitrophenol	15.58	184	16193	17.821	nq	95
54) Dibenzofuran	15.88	168	546430	37.166	nq	# 91
55) 4-Nitrophenol	15.68	139	60674	29.619	nq	# 89
56) 2,4-Dinitrotoluene	15.82	165	151623	37.059	nq	98
57) Fluorene	16.52	166	465284	37.147	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.10	232	139079m	38.032	nq	
59) Diethylphthalate	16.25	149	492872	37.350	nq	99
60) 4-Chlorophenyl-phenylether	16.50	204	268553	37.298	nq	98
61) 4-Nitroaniline	16.54	138	105328	35.703	nq	# 86
62) Azobenzene	16.79	77	475505	37.199	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	48784	22.518	nq	92
65) n-Nitrosodiphenylamine	16.71	169	416644	40.299	nq	97
66) 4-Bromophenyl-phenylether	17.39	248	172813	40.632	nq	96
67) Hexachlorobenzene	17.52	284	182380	40.632	nq	94
68) Atrazine	17.63	200	163545	39.037	nq	96
69) Pentachlorophenol	17.86	266	99367m	32.254	nq	
70) Phenanthrene	18.26	178	719725	38.160	nq	99
71) Anthracene	18.35	178	743853	38.951	nq	99
72) Carbazole	18.61	167	635177	37.534	nq	97
73) Di-n-butylphthalate	19.10	149	781599	39.681	nq	# 98
74) Fluoranthene	20.21	202	872938	37.401	nq	97
76) Benzidine	20.37	184	354633	35.558	nq	98
77) Pyrene	20.57	202	903352	36.829	nq	98
79) Butylbenzylphthalate	21.43	149	358219	39.576	nq	91
80) Benzo(a)anthracene	22.54	228	893552	38.157	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	339867	40.784	nq	99
82) Chrysene	22.62	228	870494	38.401	nq	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	503460	40.350	nq	98
84) Di-n-octyl phthalate	23.76	149	812873	42.549	nq	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1016981	41.494	nq	# 90
87) Benzo(b)fluoranthene	25.12	252	873810	37.075	nq	# 95
88) Benzo(k)fluoranthene	25.20	252	905356	37.982	nq	# 97
89) Benzo(a)pyrene	26.15	252	860940	38.038	nq	# 96
90) Dibenzo(a,h)anthracene	30.79	278	849999	39.869	nq	# 95
91) Benzo(g,h,i)perylene	32.09	276	808457	38.294	nq	# 96

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



#1

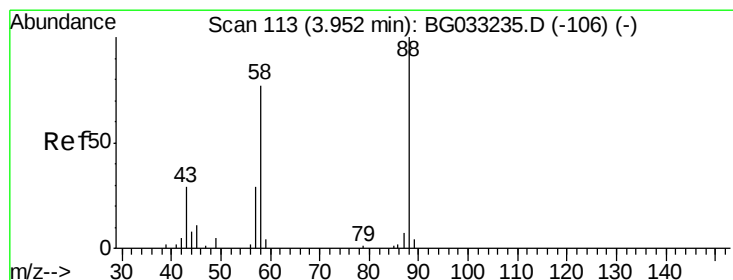
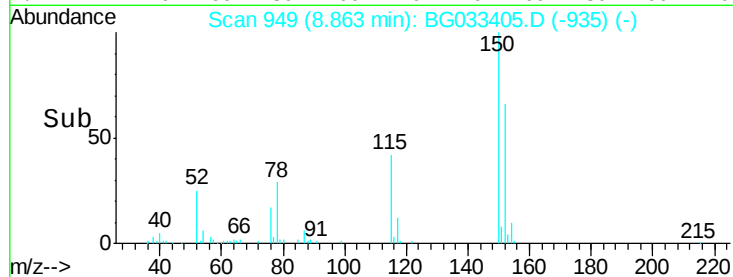
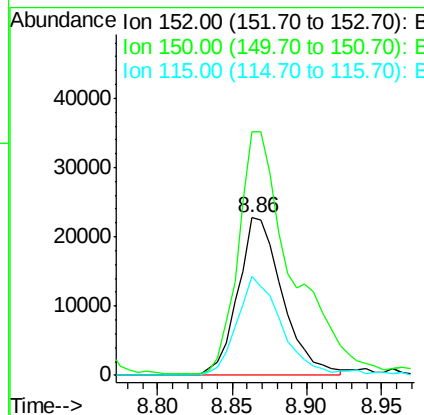
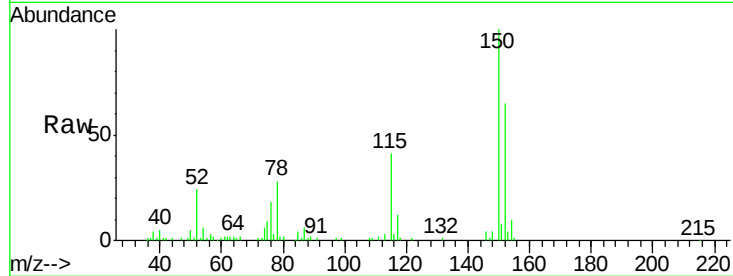
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	62.8	53.0	79.4

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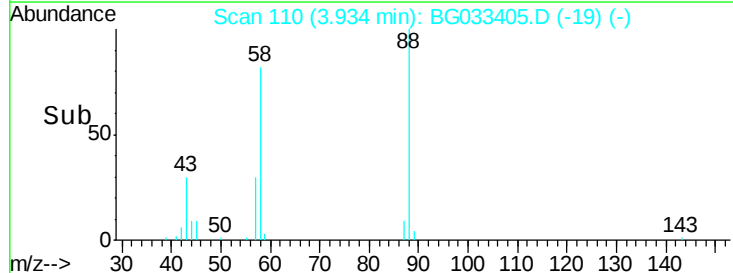
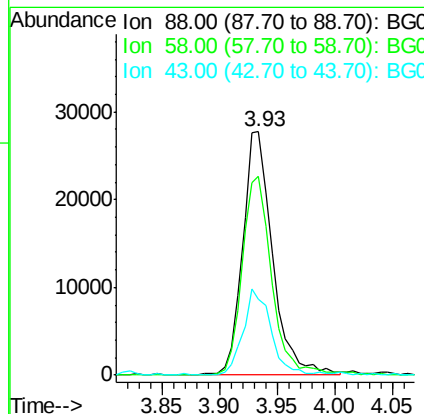
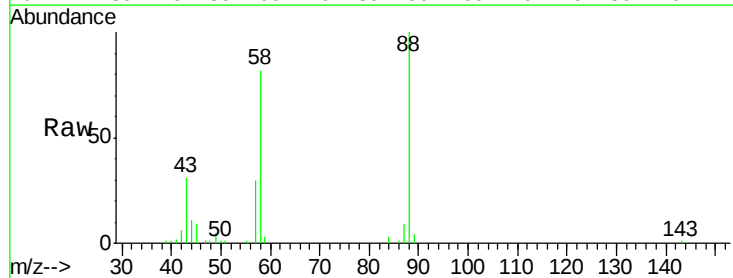
Sohil
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#2

1,4-Dioxane
Concen: 39.129 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	79.6	119.4#
43	32.7	27.4	41.0





#3

Pvridine

Concen: 40.500 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

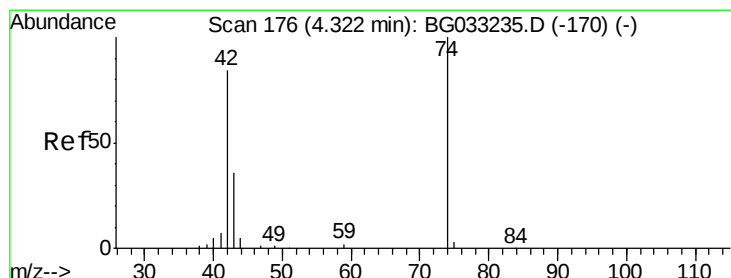
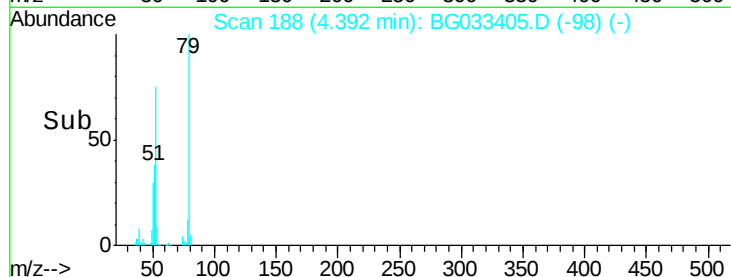
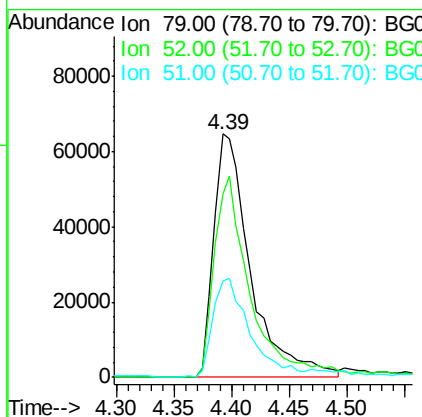
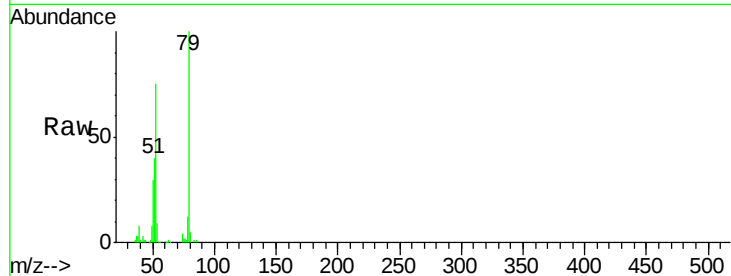
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	143269
Ion	Ratio	Lower	Upper
79	100		
52	75.2	69.9	104.9
51	39.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.059 ng

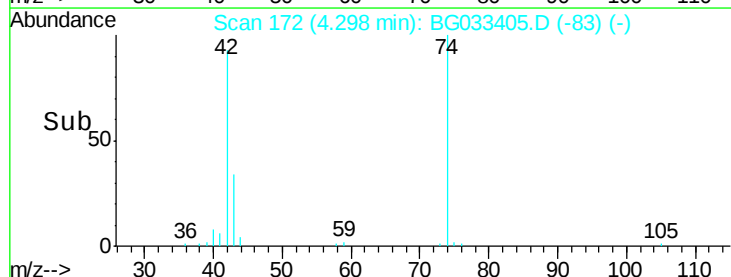
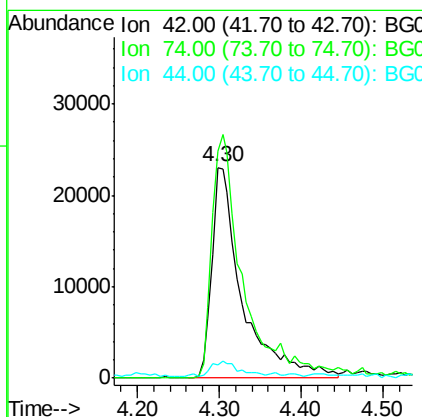
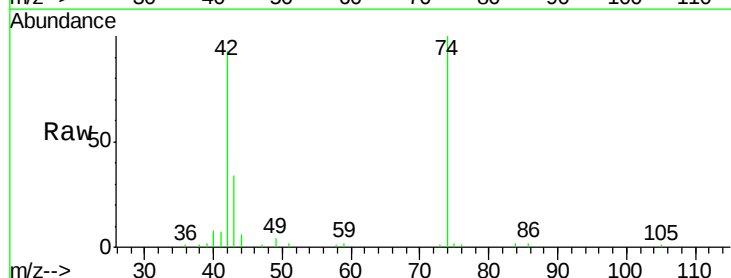
RT: 4.30 min Scan# 172

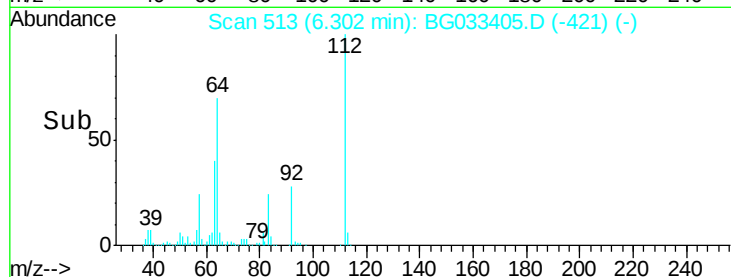
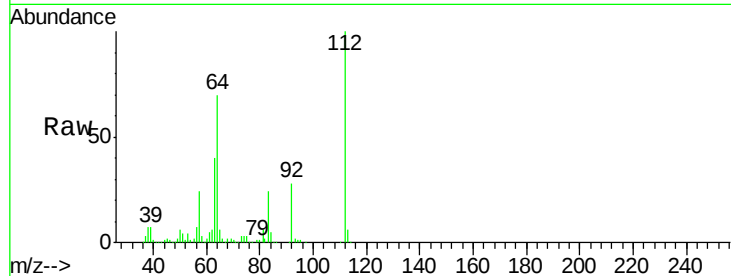
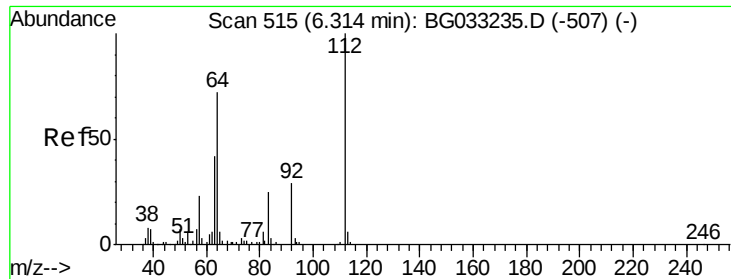
Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	42	Resp:	59607
Ion	Ratio	Lower	Upper
42	100		
74	107.6	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 88.257 ng

RT: 6.30 min Scan# 513

Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tot Ion:	112	Resp:	222397
Ion Ratio	Lower	Upper	
112	100		
64	70.0	56.3	84.5
63	39.7	30.1	45.1

Instrument :

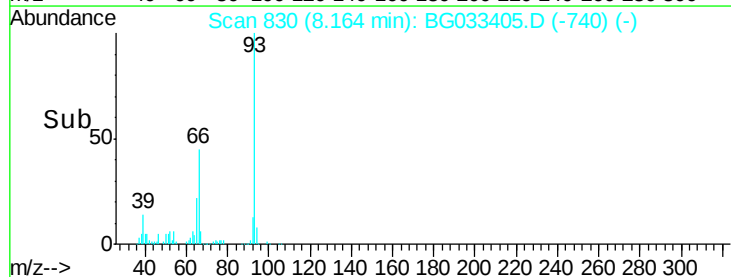
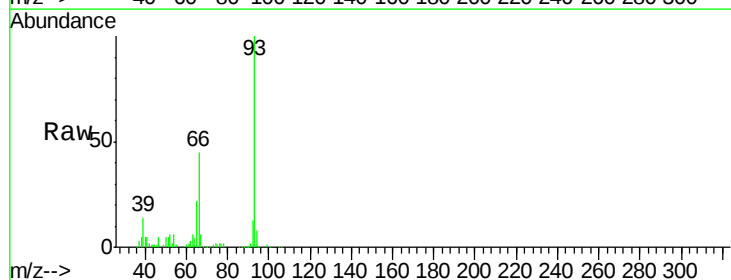
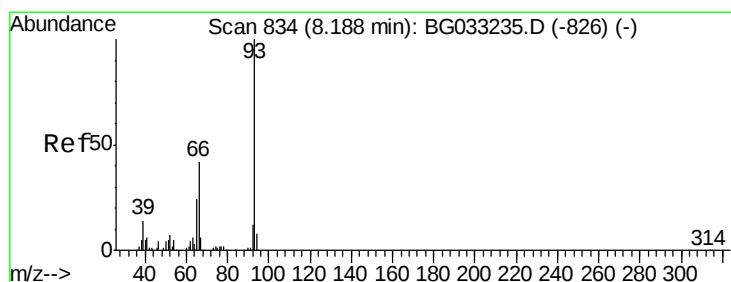
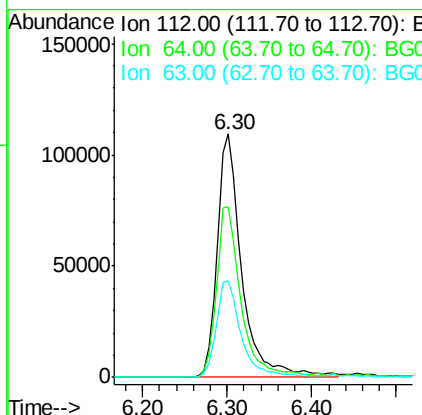
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 40.885 ng

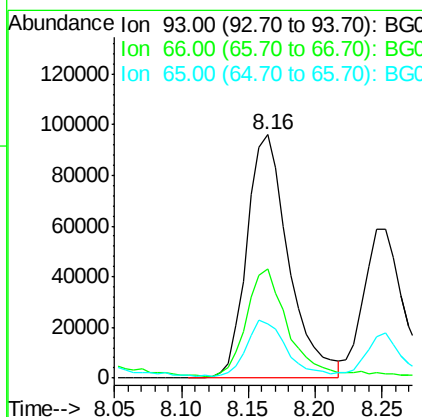
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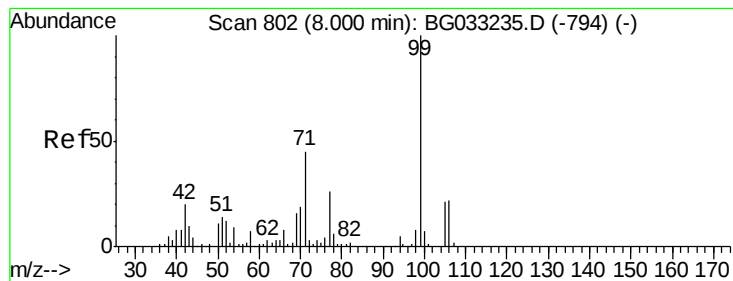
Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	93	Resp:	208174
Ion Ratio	Lower	Upper	
93	100		
66	45.0	33.7	50.5
65	22.1	16.1	24.1





#7

Phenol-d6

Concen: 84.070 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 363997

Ion Ratio Lower Upper

99 100

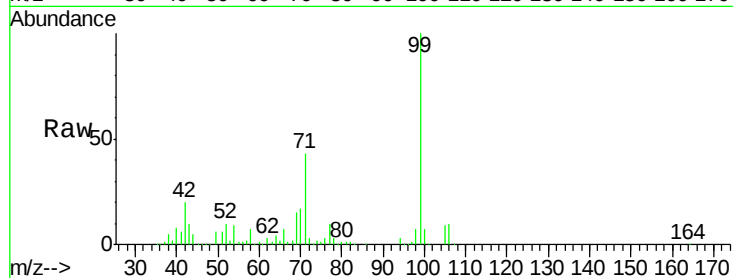
42 20.4 14.1 21.1

71 42.8 26.1 39.1#

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

200000

150000

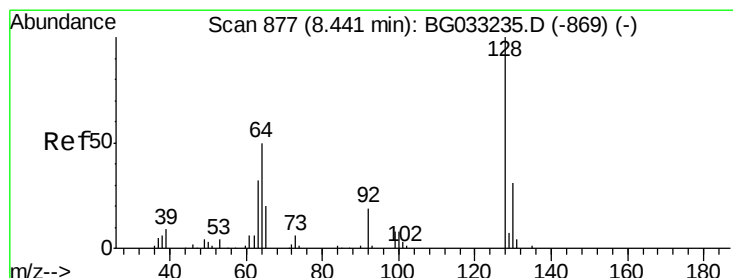
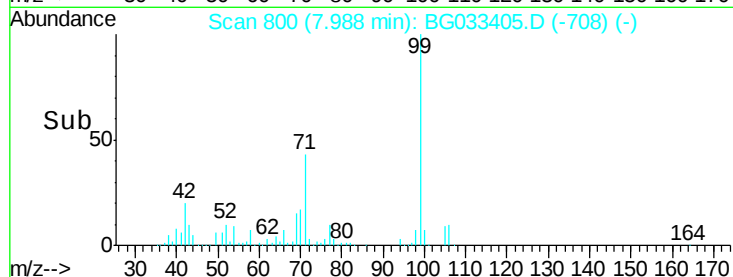
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50000

0

7.99

Time-->



#8

2-Chlorophenol

Concen: 42.199 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

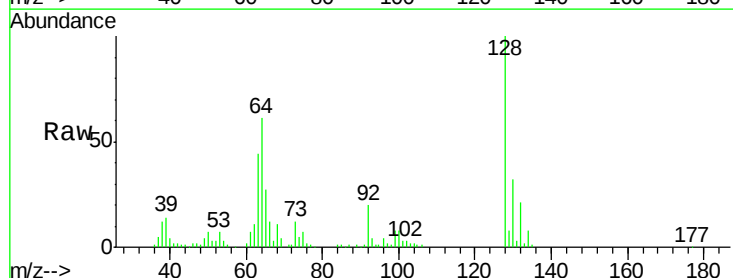
Tgt Ion: 128 Resp: 121566

Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 60.5 37.7 77.7



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

80000

60000

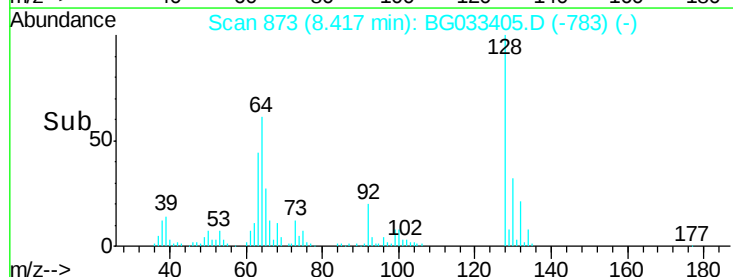
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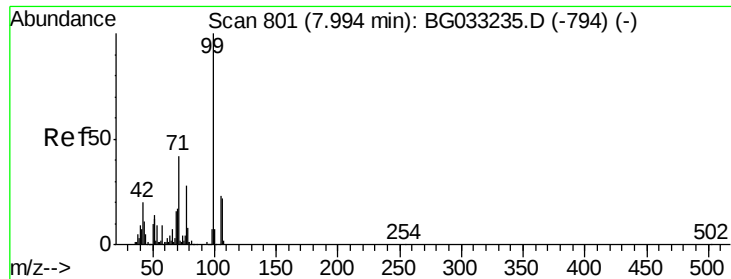
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0

8.42

Time-->





#9

Benzaldehyde

Concen: 34.457 ng/ml

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

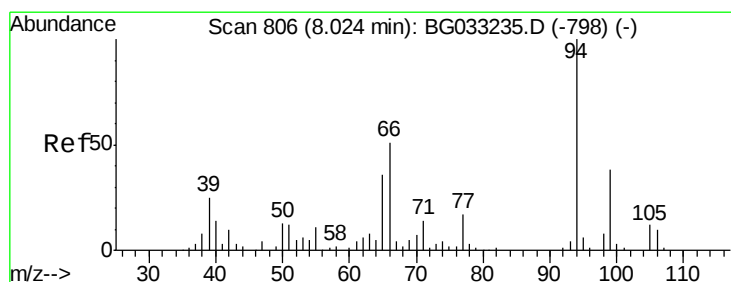
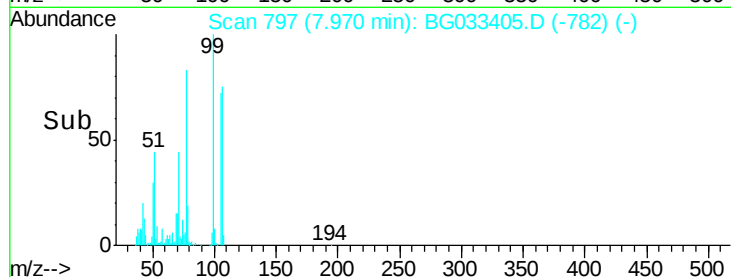
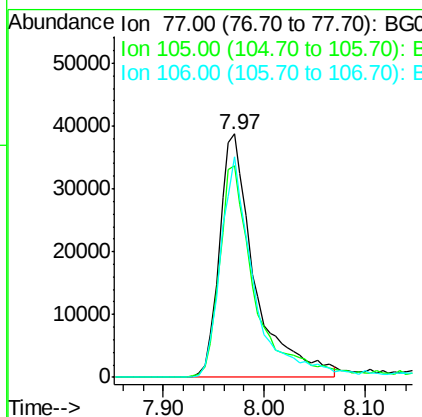
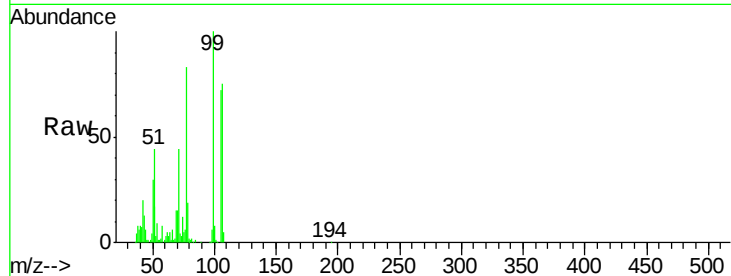
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.7	71.3	111.3
106	90.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.022 ng/ml

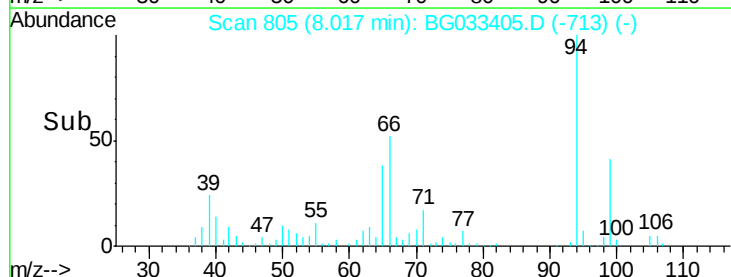
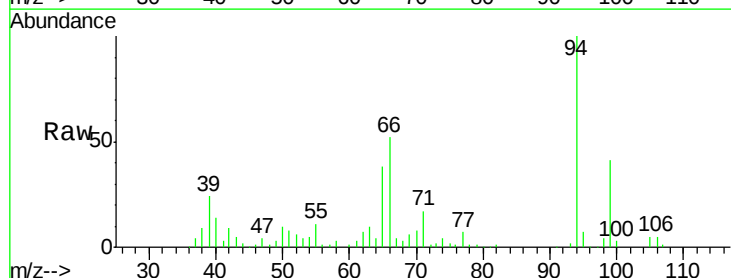
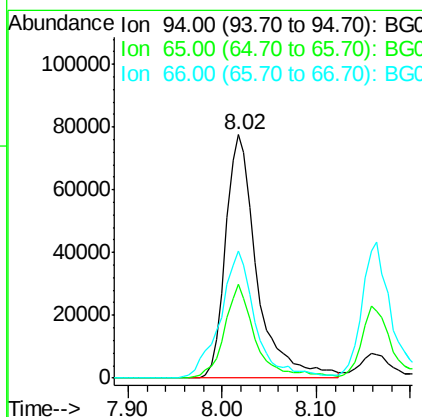
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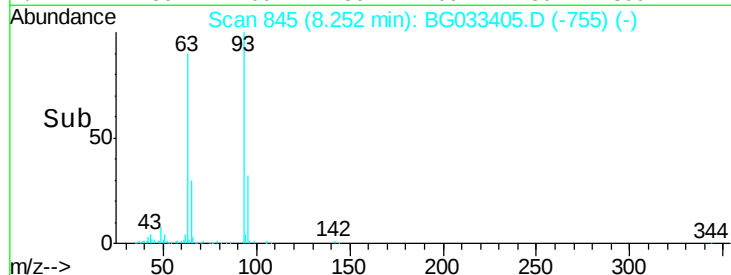
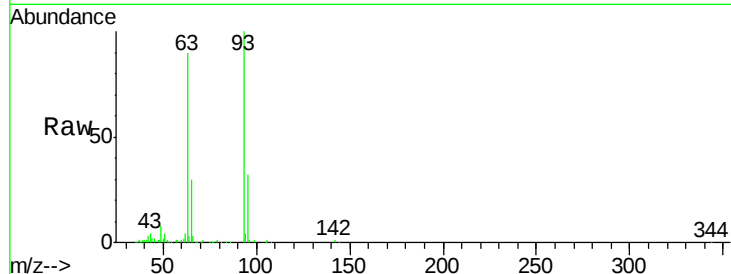
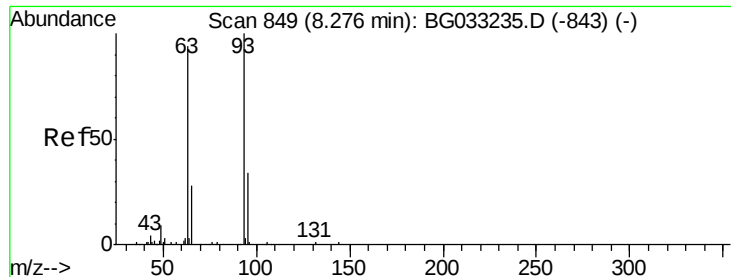
Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.3	11.9	51.9
66	52.4	22.2	62.2





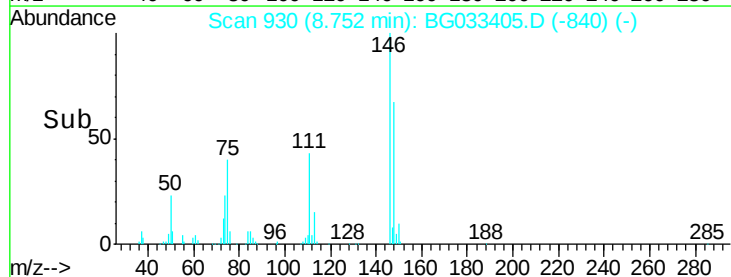
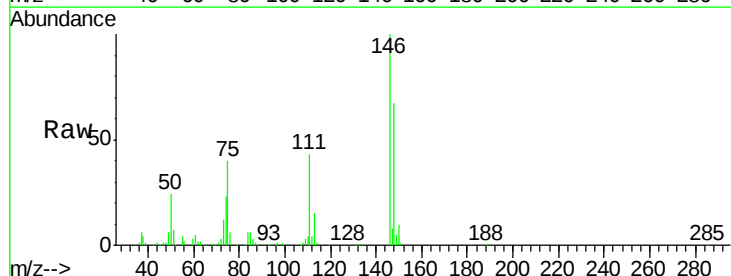
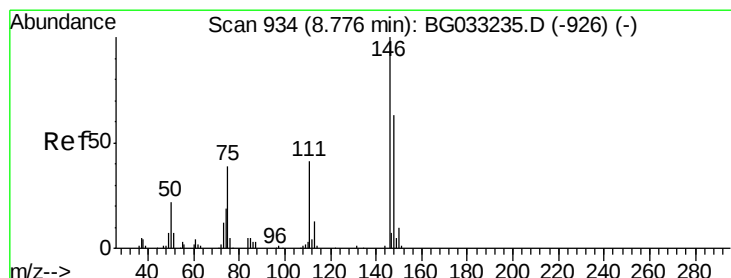
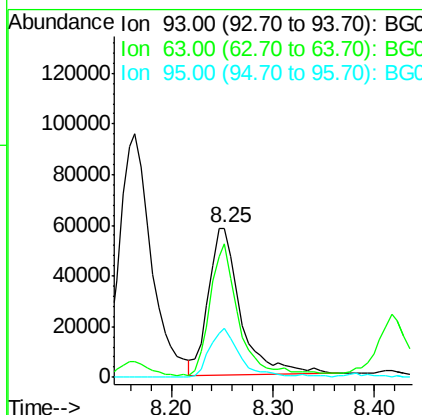
#11
bis(2-Chloroethyl)ether
Concen: 36.823 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	67.1	107.1
95	32.5	11.5	51.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

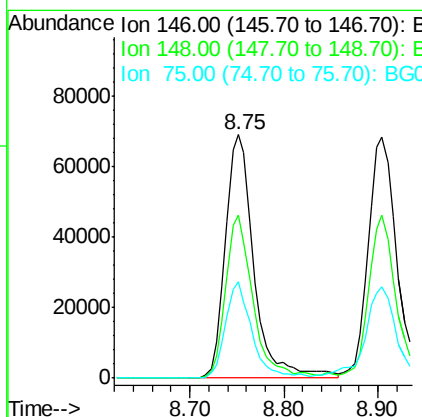
Manual Integrations
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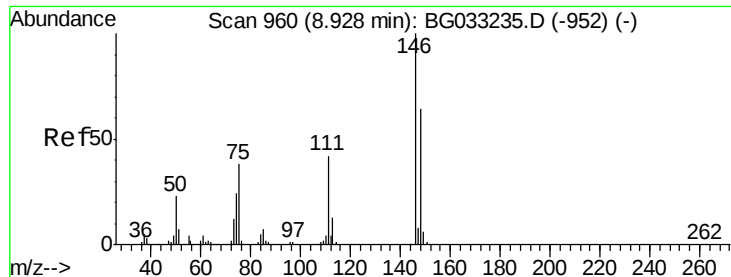
Sohil
3/29/2018 5:39:09 PM



#12
1,3-Dichlorobenzene
Concen: 38.679 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	39.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.097 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

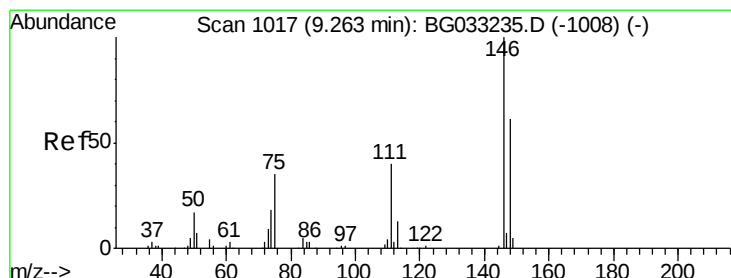
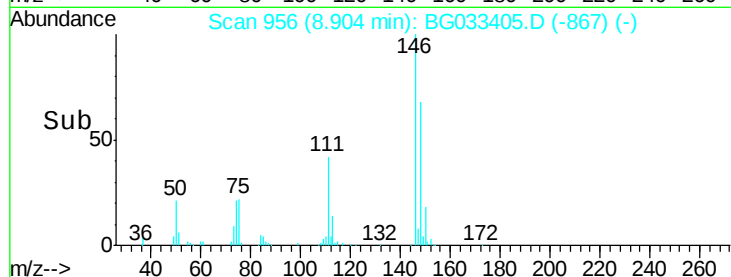
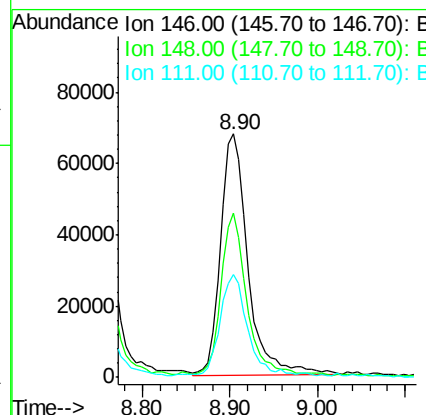
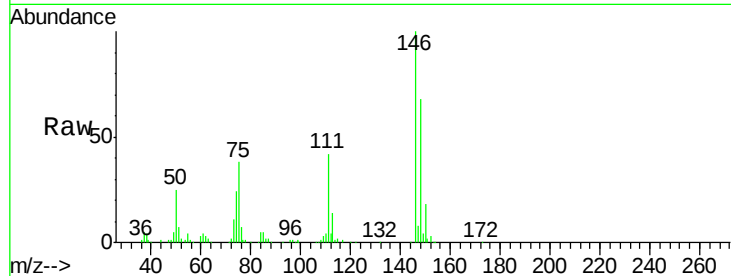
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	147469
Ion Ratio	Lower	Upper	
146	100		
148	67.6	53.7	80.5
111	42.2	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.957 ng

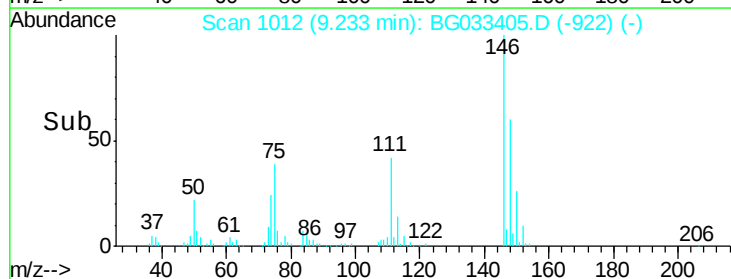
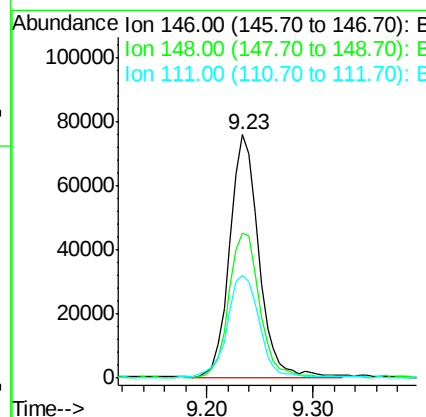
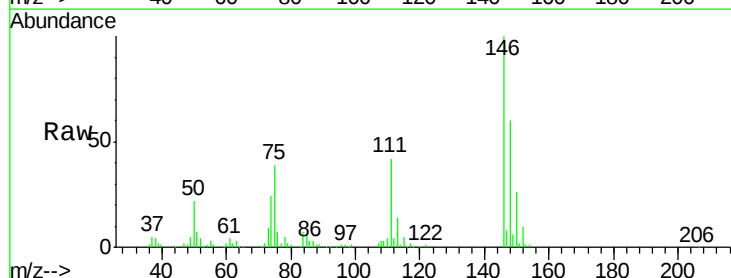
RT: 9.23 min Scan# 1012

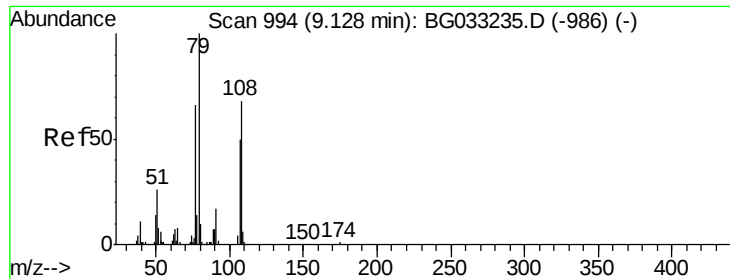
Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	146	Resp:	143415
Ion Ratio	Lower	Upper	
146	100		
148	59.5	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.378 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

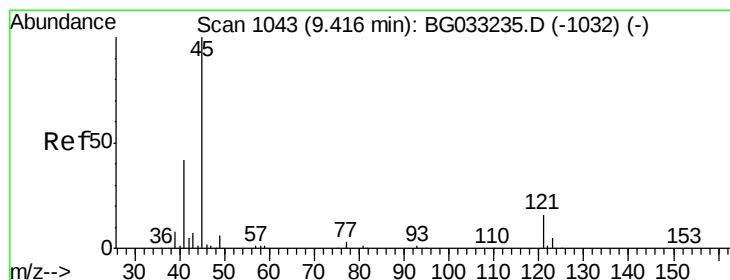
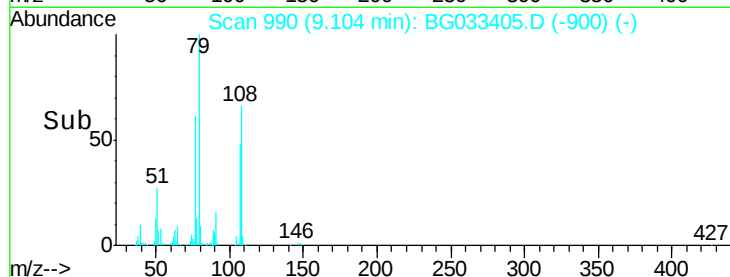
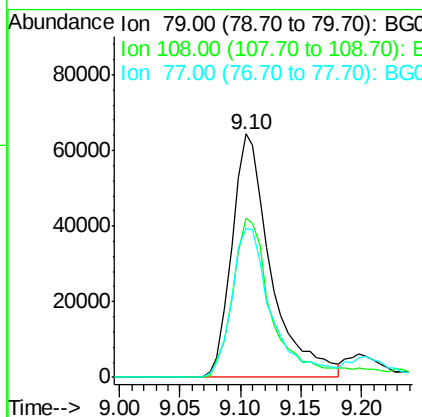
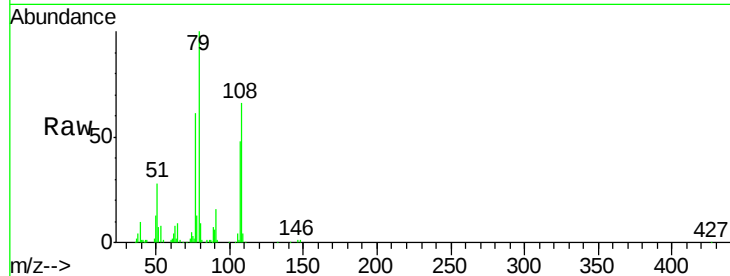
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	144462
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	61.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.028 ng

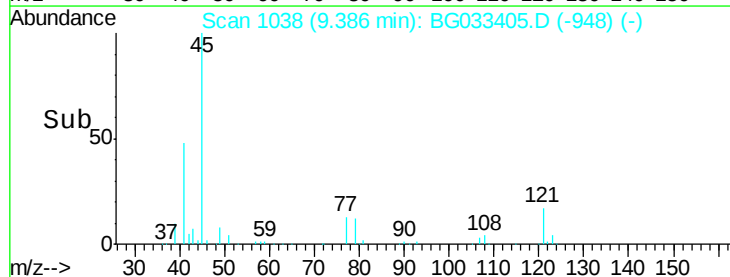
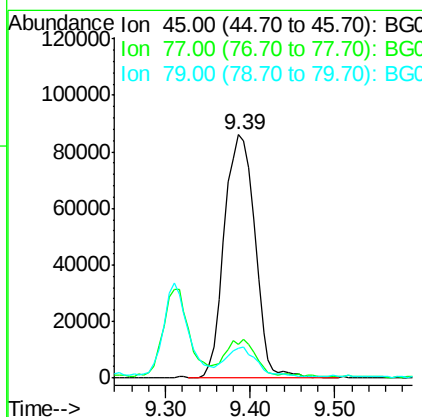
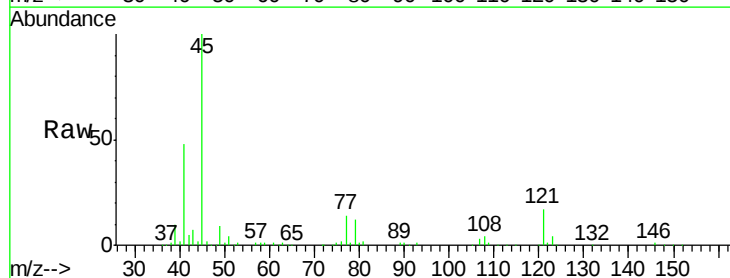
RT: 9.39 min Scan# 1038

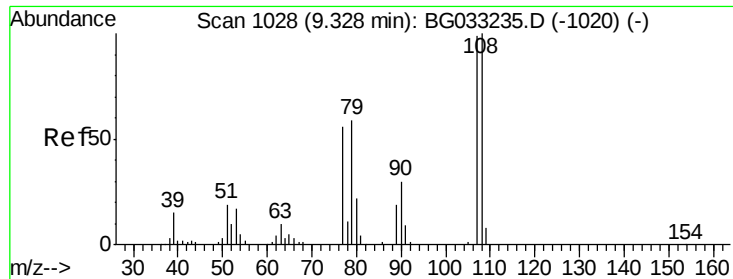
Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	45	Resp:	216307
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	12.4	0.0	27.9





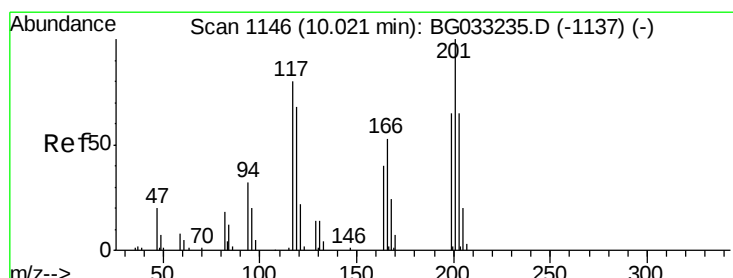
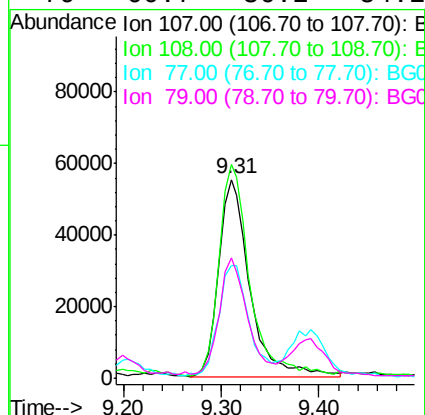
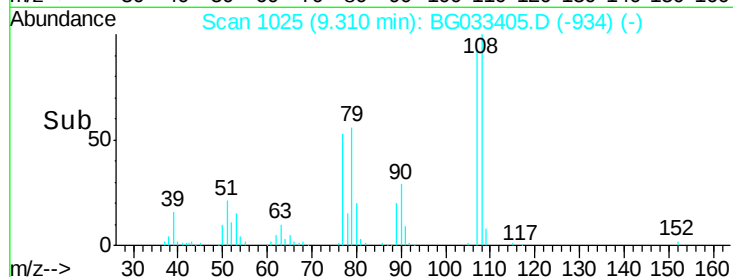
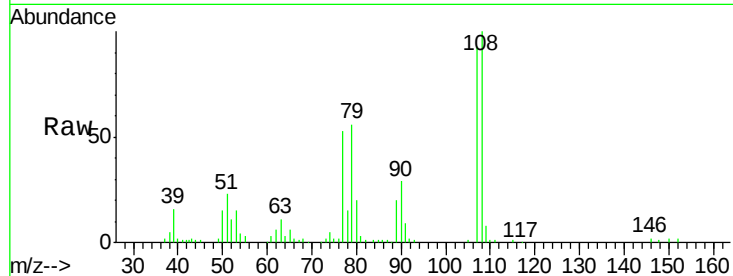
#17
2-Methylphenol
Concen: 41.668 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	83.9	125.9	
77	56.9	37.2	55.8	
79	60.7	36.2	54.2	

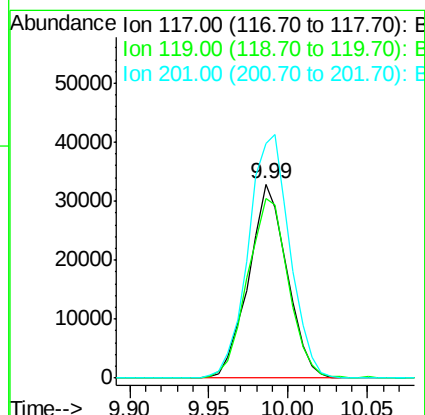
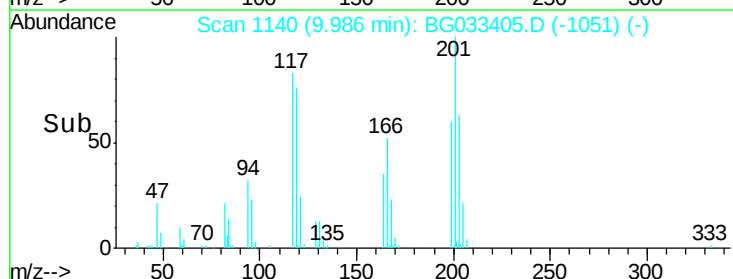
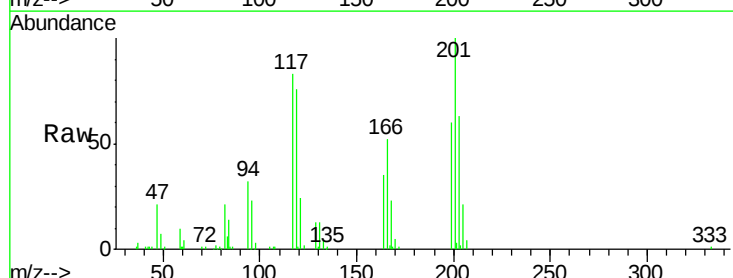
Manual Integrations
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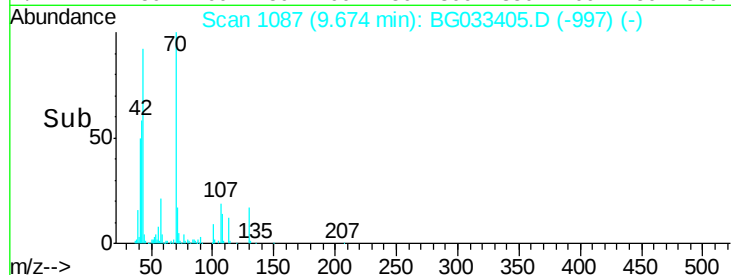
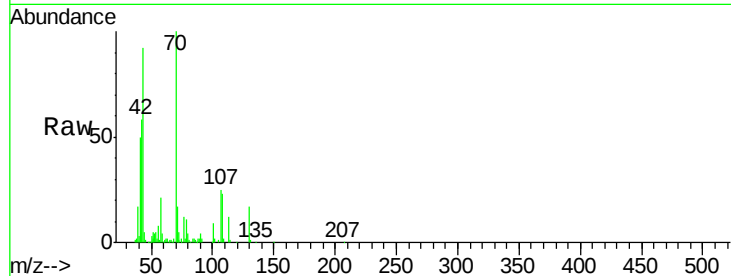
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#18
Hexachloroethane
Concen: 37.921 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	76.7	115.1	
201	121.1	95.7	143.5	





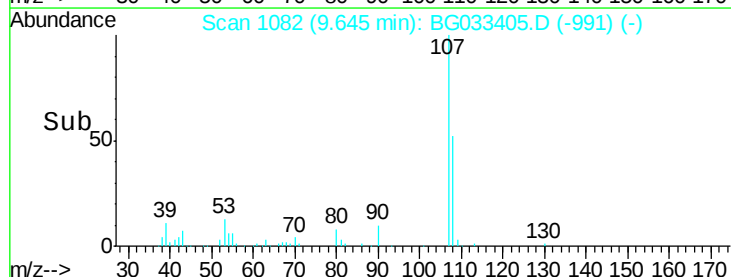
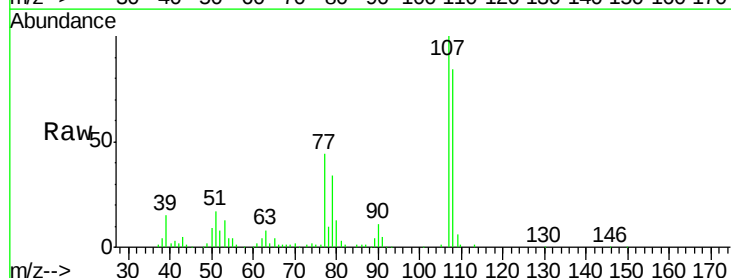
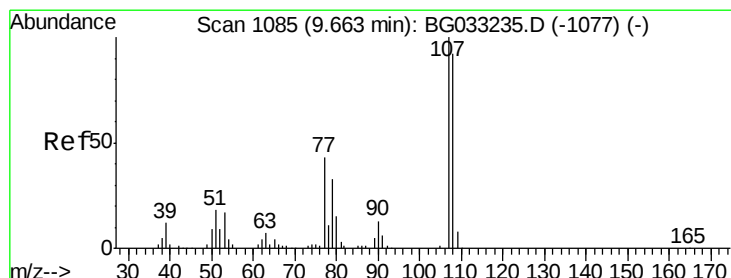
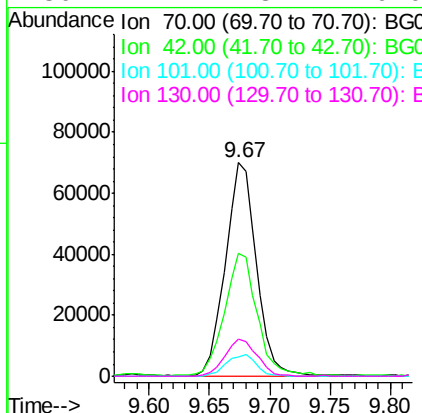
#19
n-Nitroso-di-n-propylamine
Concen: 39.568 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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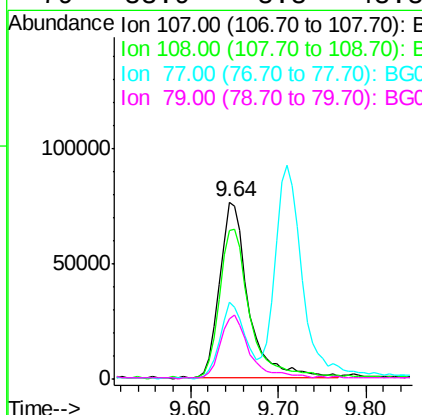
Sohil
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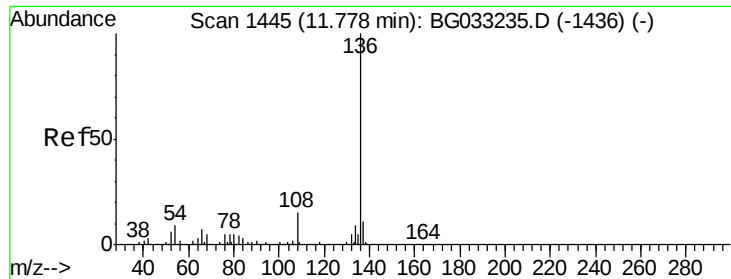
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	49.1	73.7	
101	9.1	8.5	12.7	
130	17.2	13.4	20.0	



#20
3+4-Methylphenols
Concen: 41.900 ng
RT: 9.64 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.6	101.6	
77	43.5	13.9	53.9	
79	33.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

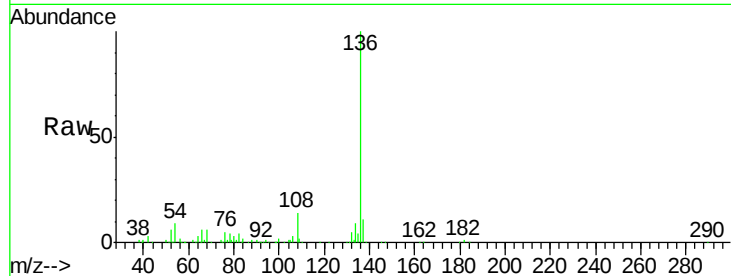
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.0	10.3	15.5	
68	5.9	4.5	6.7	

Manual Integrations
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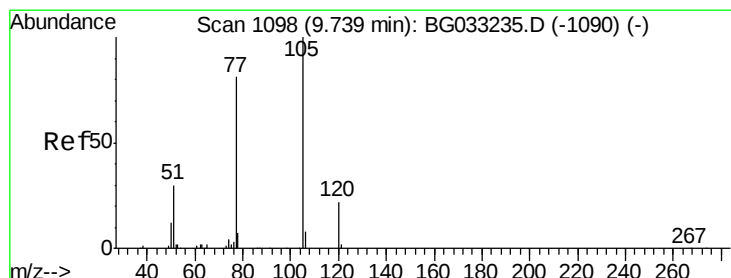
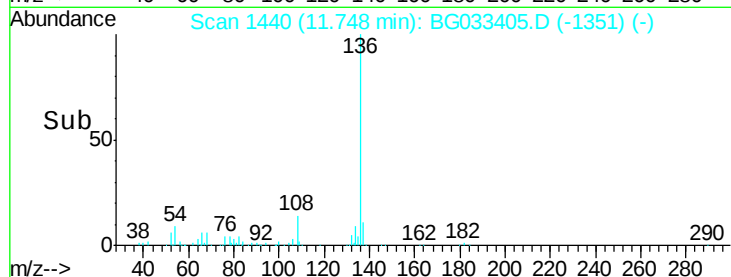
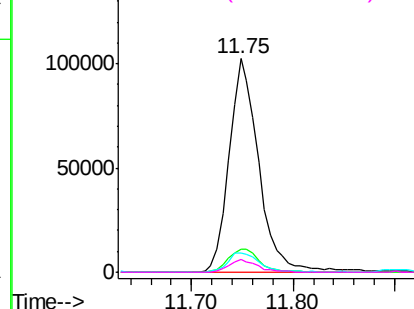
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.230 ng

RT: 9.71 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	32.3	26.1	39.1	
120	19.7	17.4	26.2	

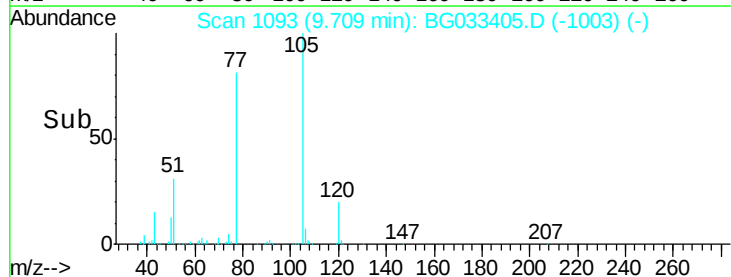
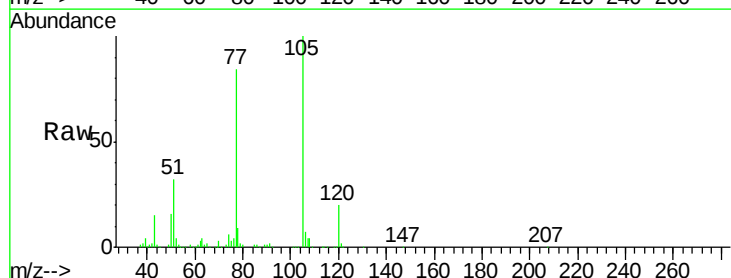
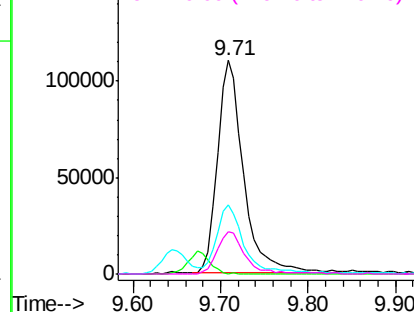
Abundance

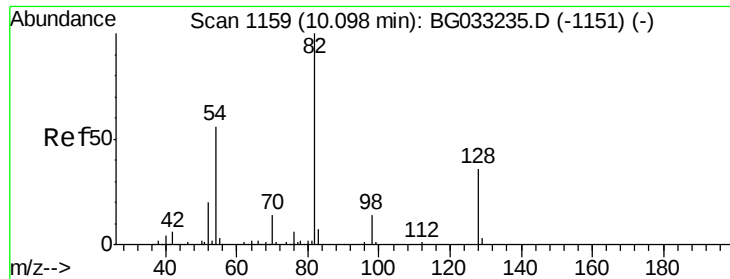
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





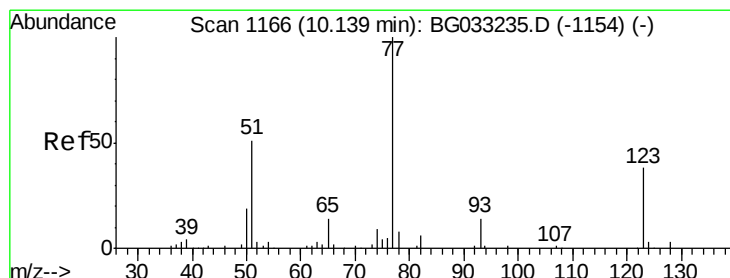
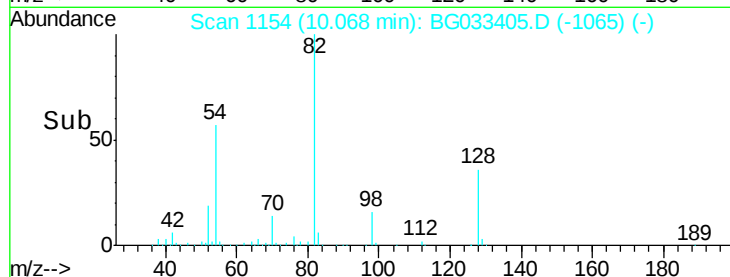
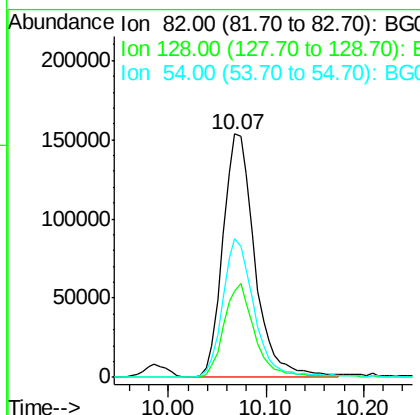
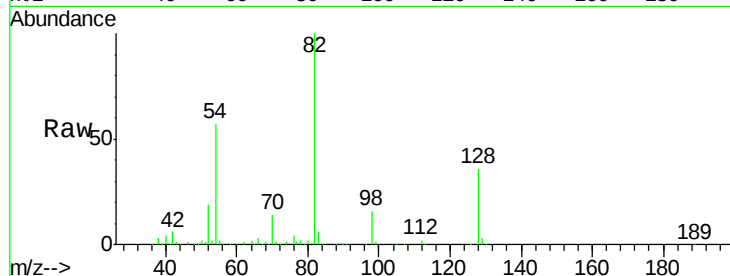
#23
 Nitrobenzene-d5
 Concen: 77.730 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	56.8	43.1	64.7

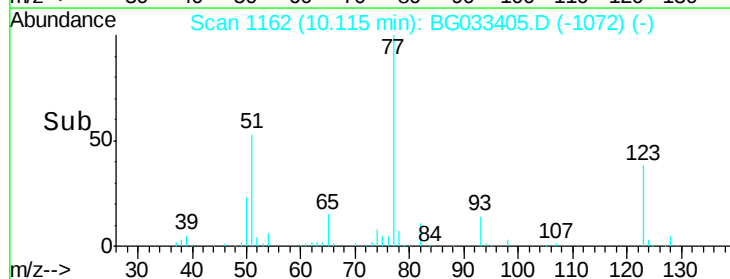
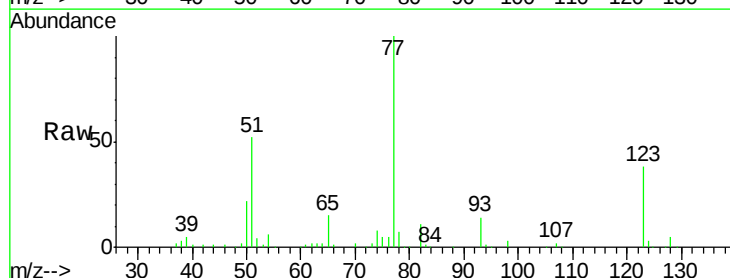
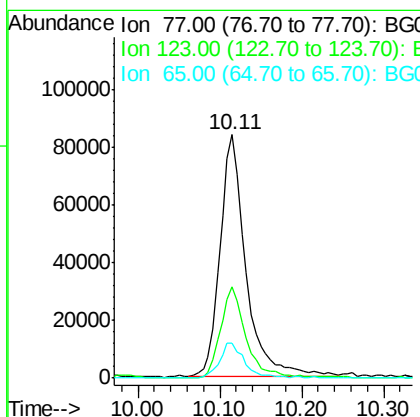
Manual Integrations
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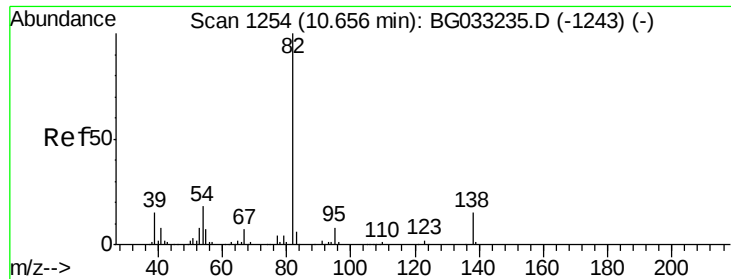
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#24
 Nitrobenzene
 Concen: 38.247 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.0	49.6
65	14.6	13.0	19.6





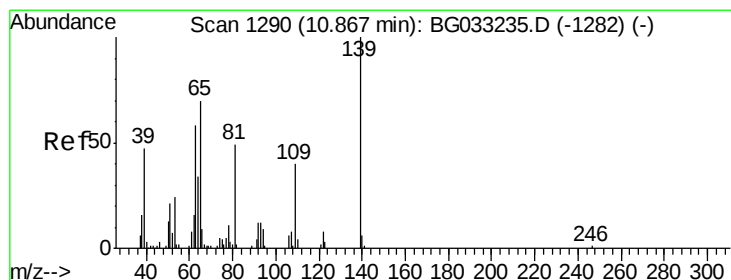
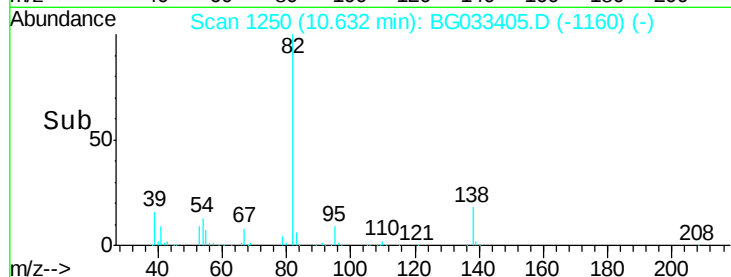
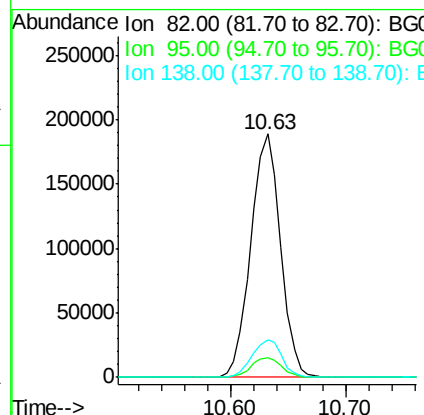
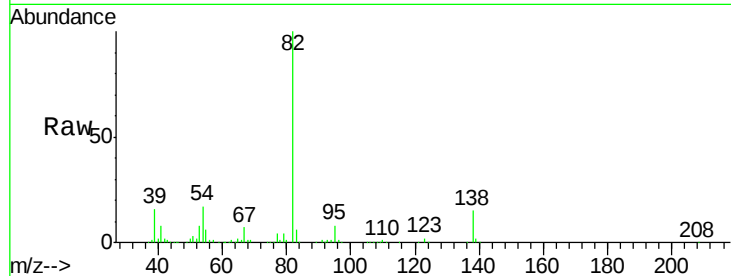
#25
Isophorone
Concen: 38.676 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	338581		
95	8.1		6.2	9.2
138	15.4		12.1	18.1

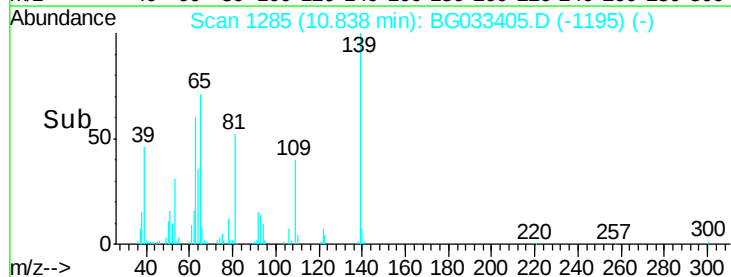
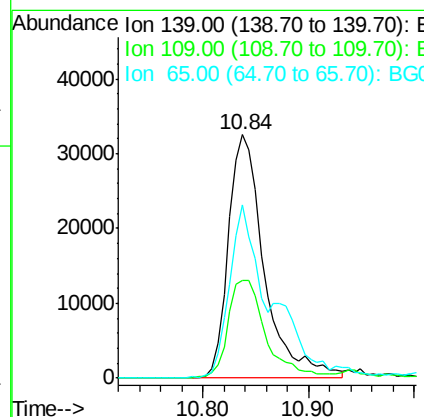
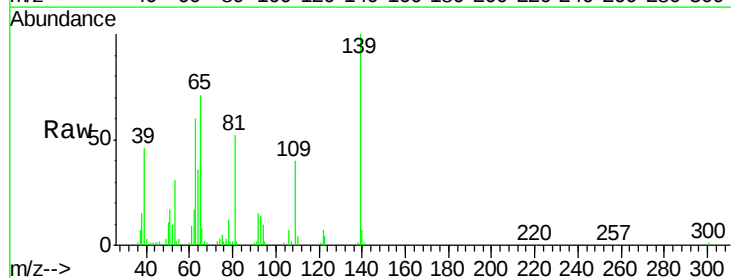
Manual Integrations
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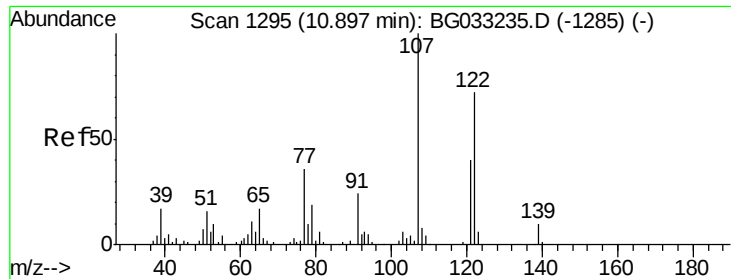
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#26
2-Nitrophenol
Concen: 42.045 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76851		
109	40.1		24.2	36.2#
65	71.0		47.4	71.0





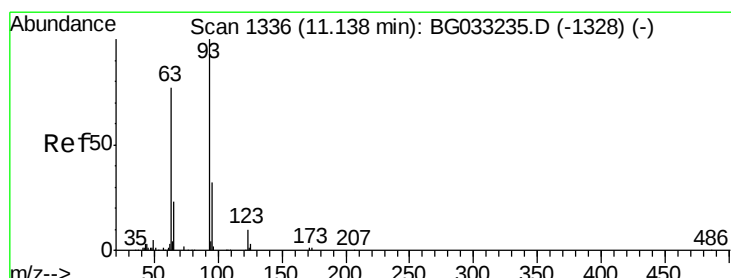
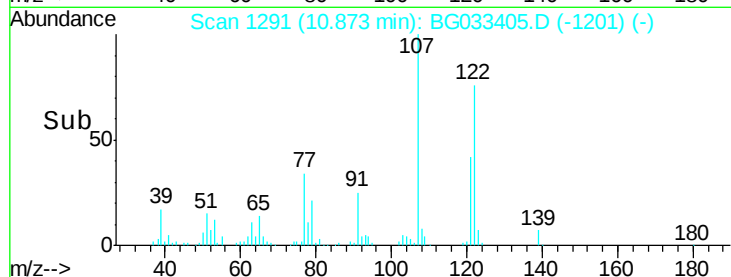
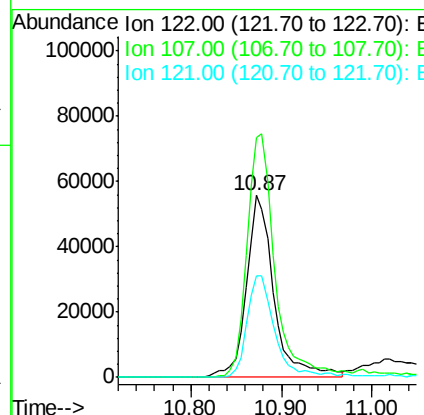
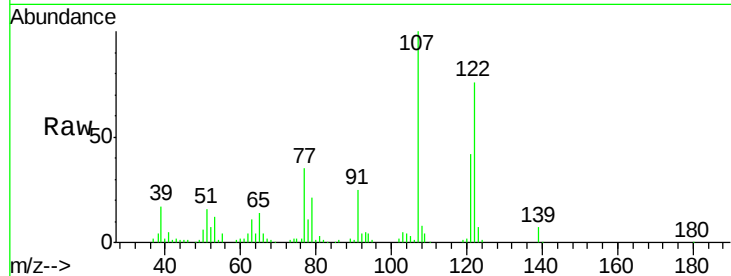
#27
2,4-Dimethylphenol
Concen: 44.169 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	100.2	150.2
121	55.6	44.4	66.6

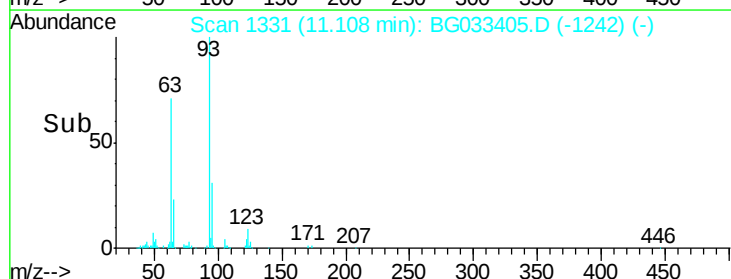
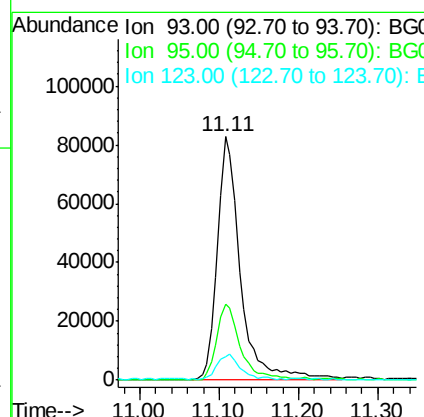
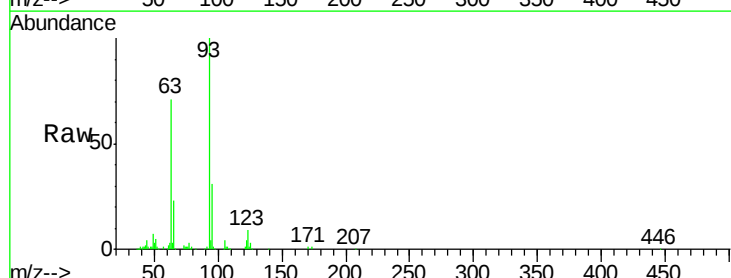
Manual Integrations
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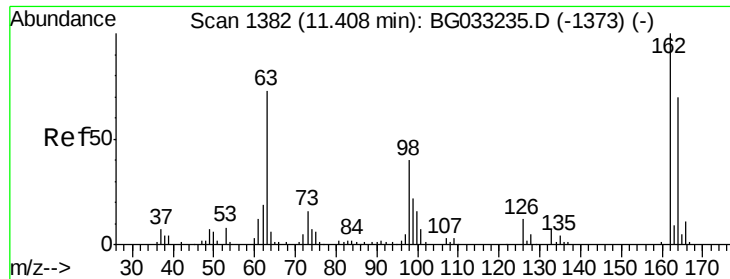
Sohil
3/29/2018 5:39:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.578 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	9.5	8.4	12.6





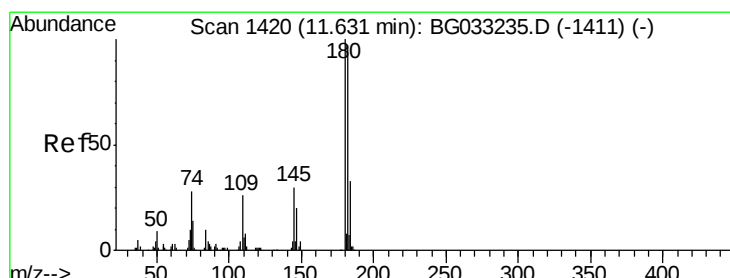
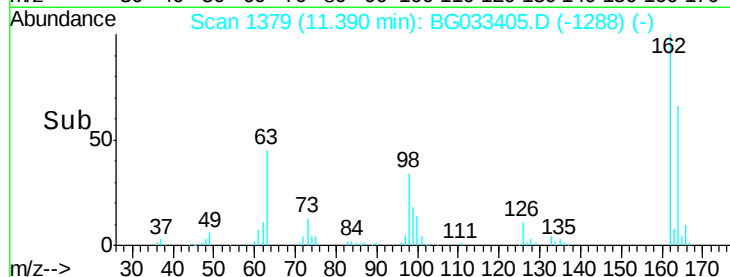
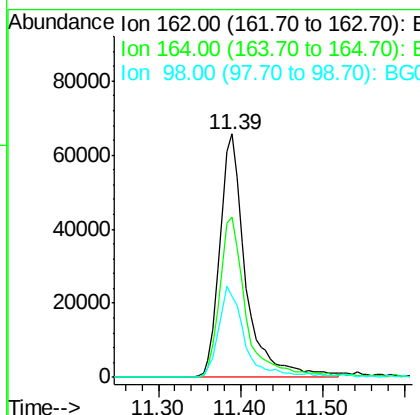
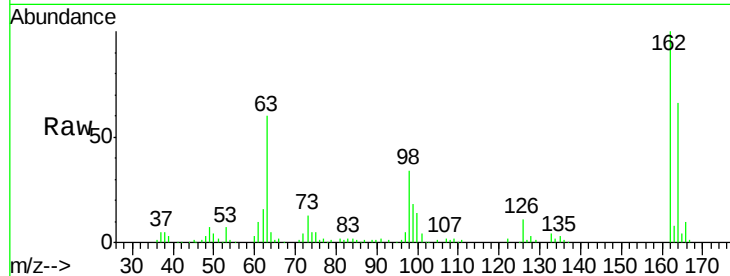
#29
2,4-Dichlorophenol
Concen: 44.561 ng
RT: 11.39 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	48.0	88.0
98	33.5	21.1	61.1

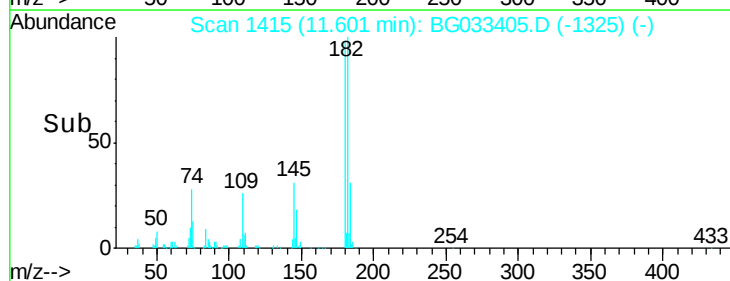
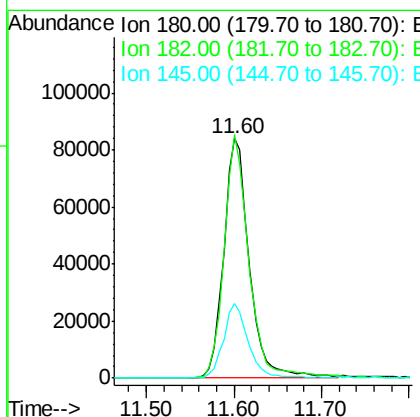
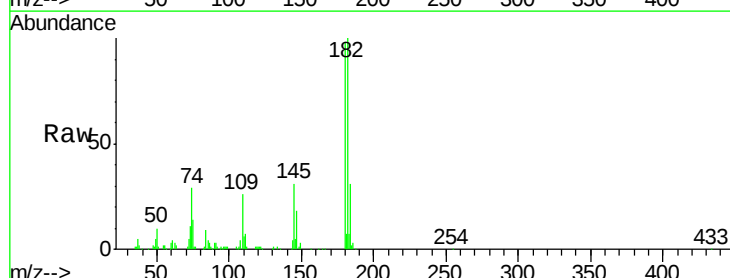
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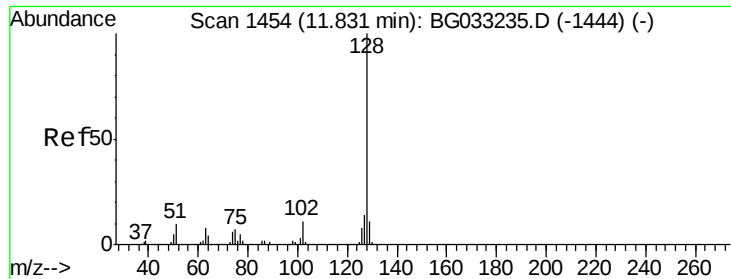
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.815 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	101.7	77.5	116.3
145	31.1	23.4	35.2





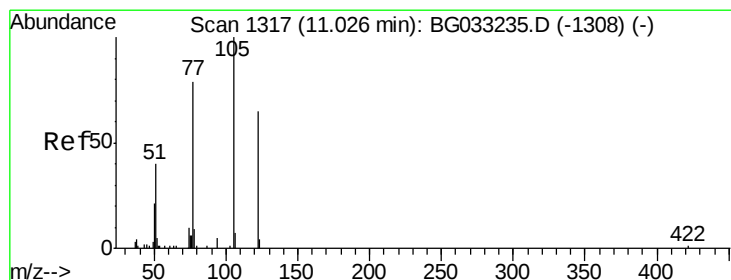
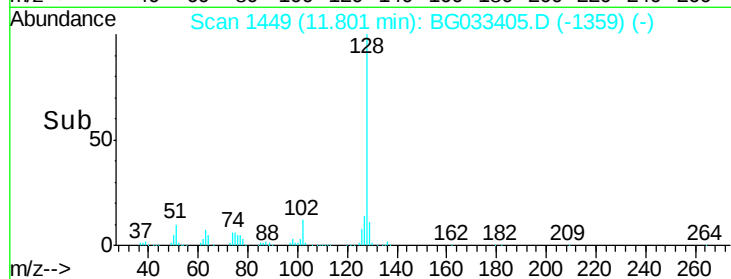
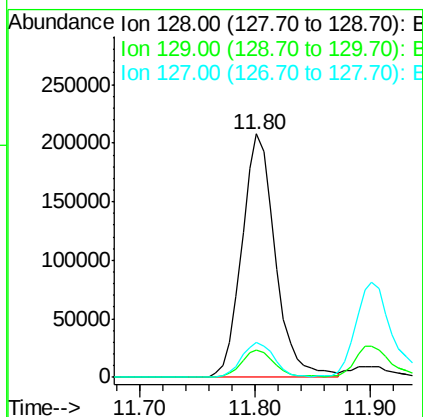
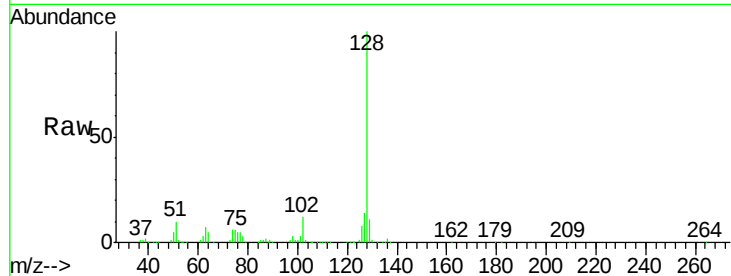
#31
Naphthalene
Concen: 38.942 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.2	11.6	17.4

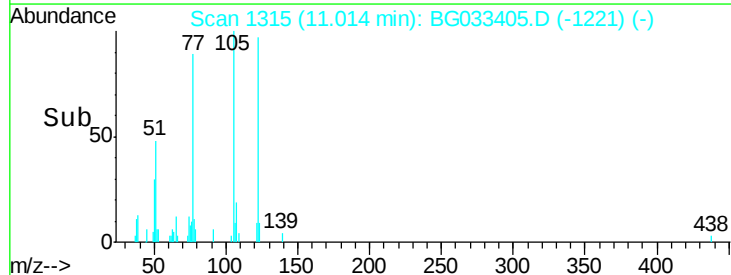
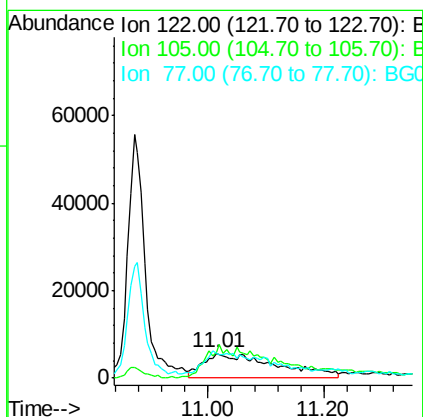
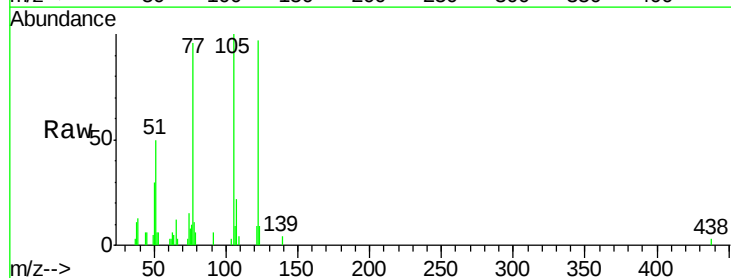
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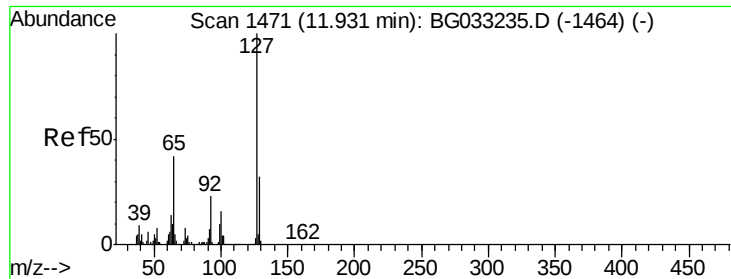
Sohil
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#32
Benzoic acid
Concen: 19.915 ng m
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	103.6	123.5	163.5#
77	99.6	85.7	125.7





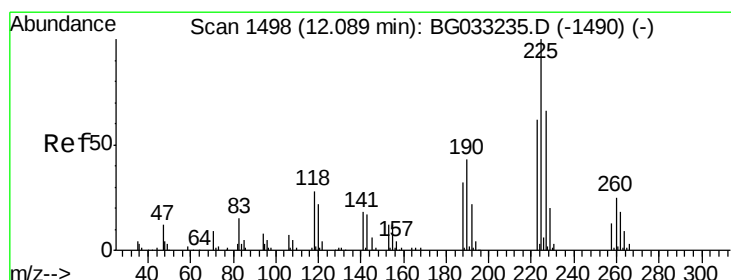
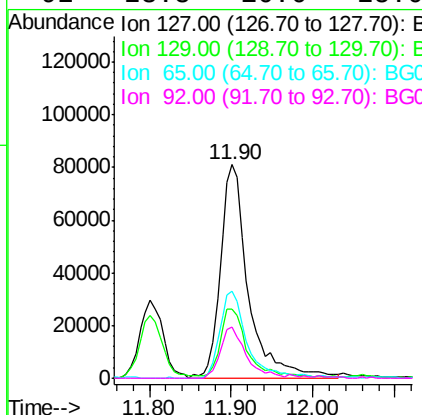
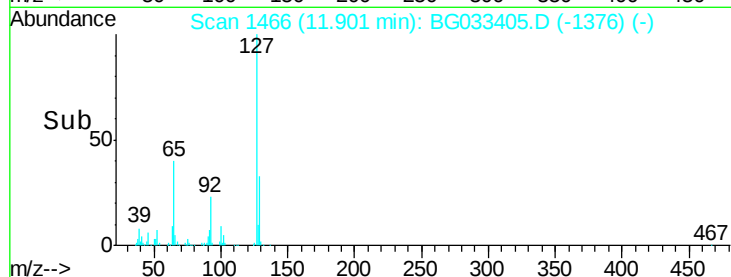
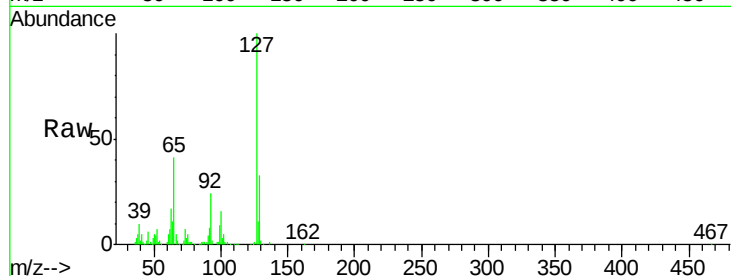
#33
 4-Chloroaniline
 Concen: 39.923 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	40.6	27.0	40.4
92	23.8	16.6	25.0

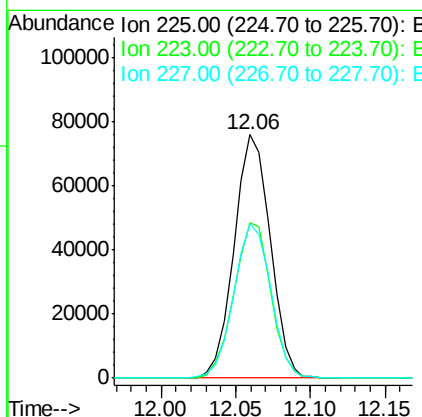
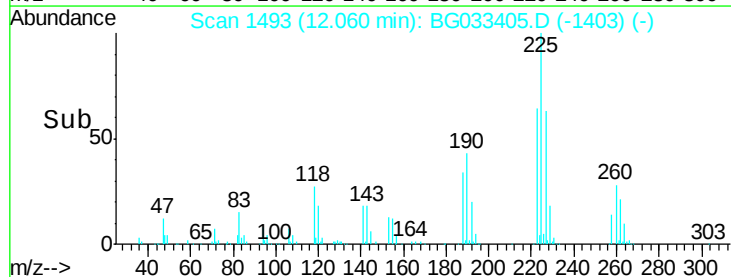
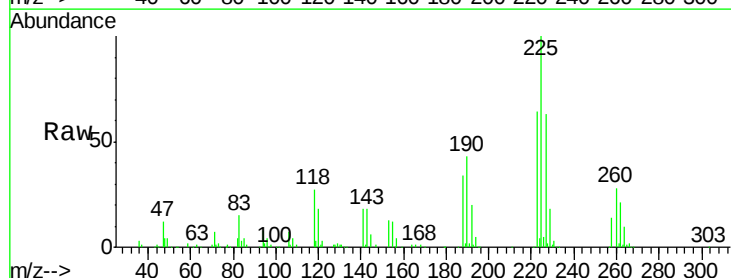
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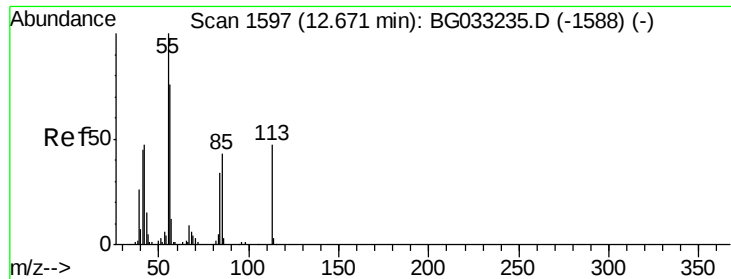
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#34
 Hexachlorobutadiene
 Concen: 39.815 ng
 RT: 12.06 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 38.776 ng

RT: 12.66 min Scan# 1596

Delta R.T. 0.02 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

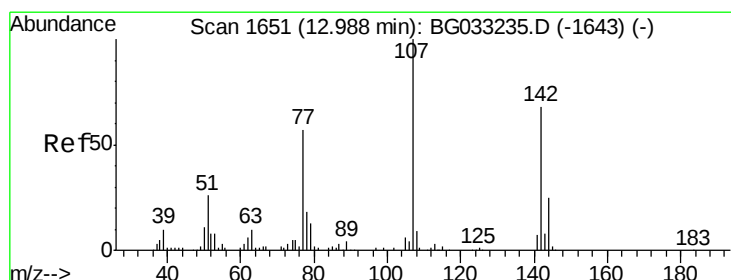
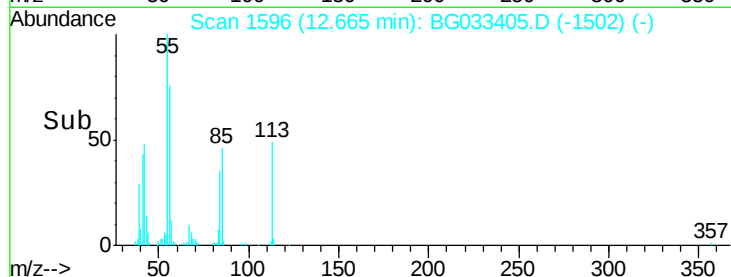
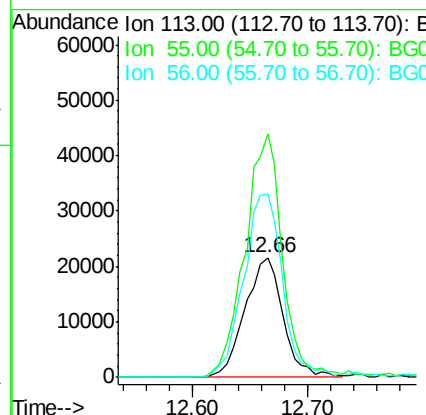
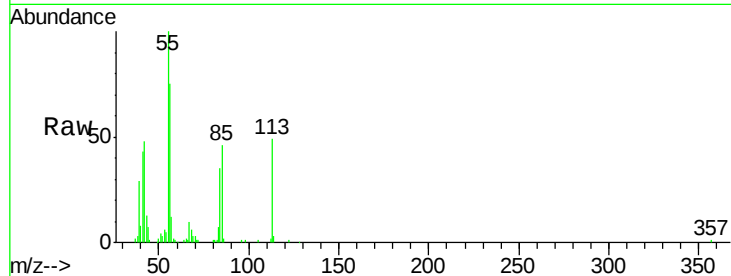
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	49606
Ion Ratio	Lower	Upper	
113	100		
55	203.7	186.9	226.9
56	153.0	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.824 ng

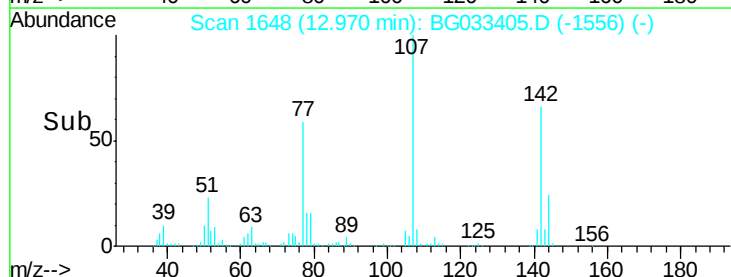
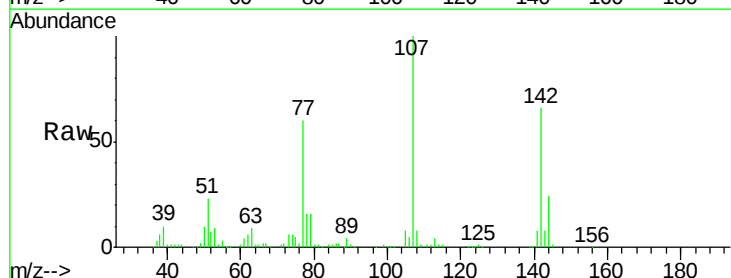
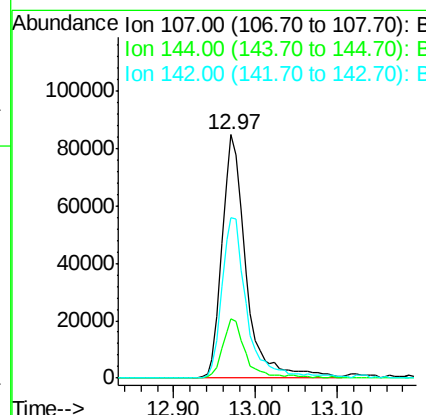
RT: 12.97 min Scan# 1648

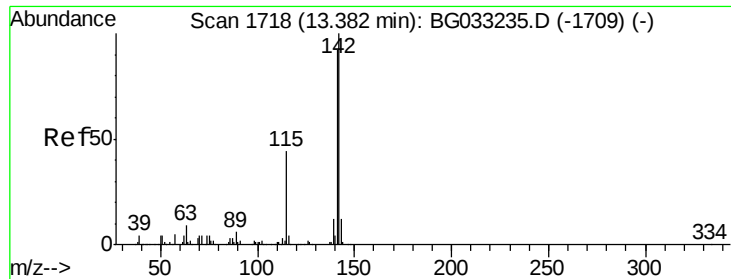
Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	107	Resp:	173875
Ion Ratio	Lower	Upper	
107	100		
144	24.3	18.2	27.4
142	66.1	59.0	88.4





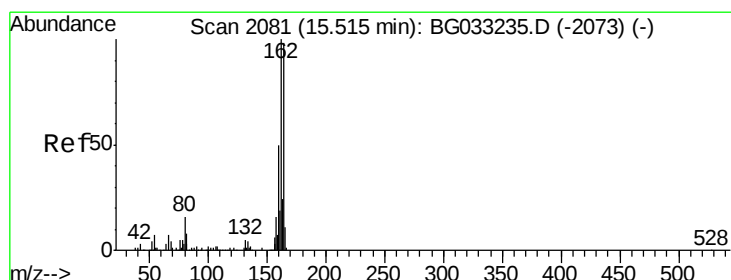
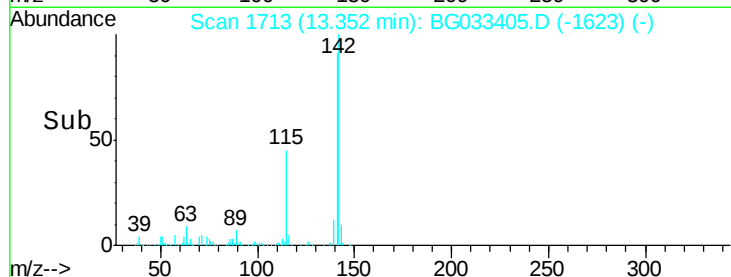
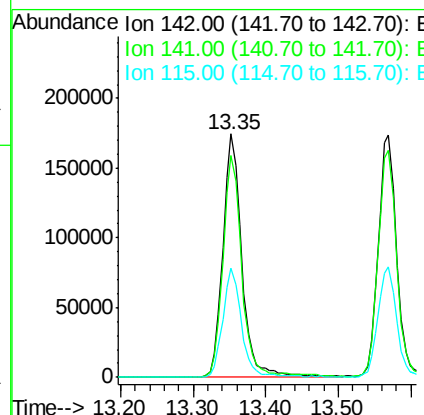
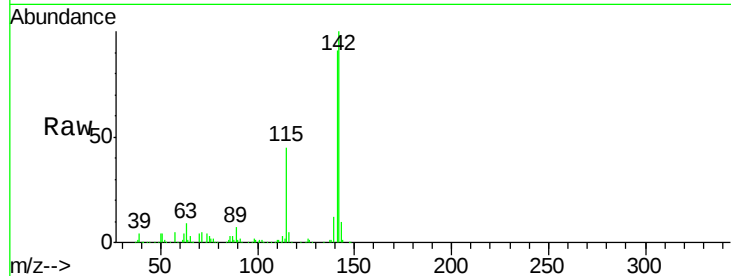
#37
2-Methylnaphthalene
Concen: 38.406 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	45.1	30.7	46.1

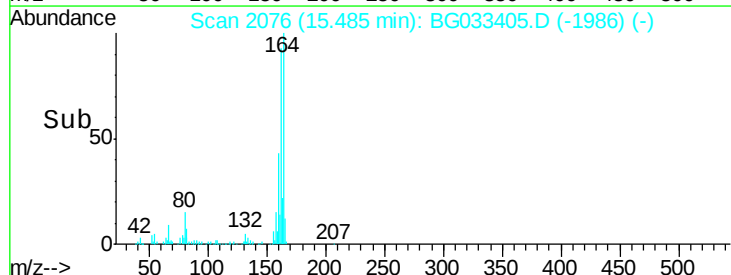
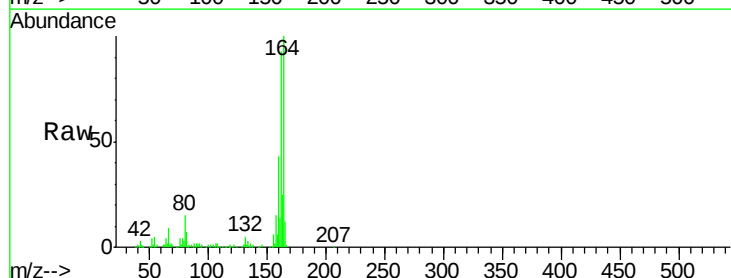
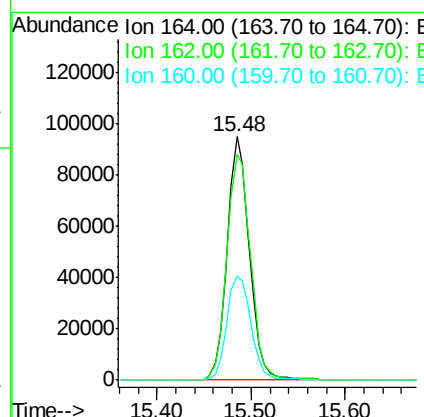
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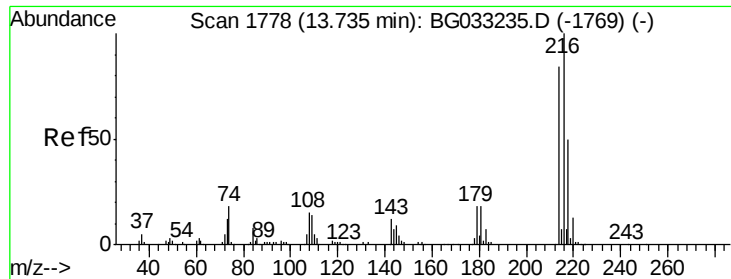
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.9	78.8	118.2
160	42.8	35.4	53.0





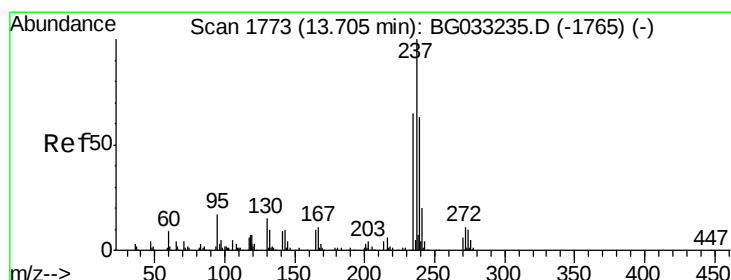
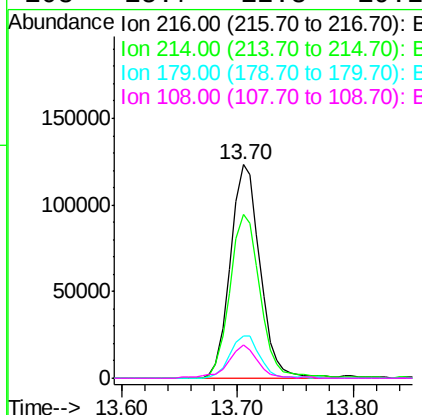
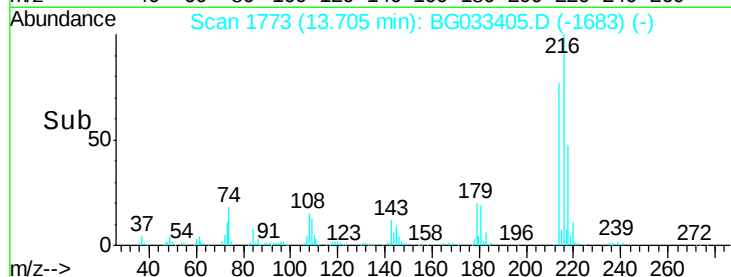
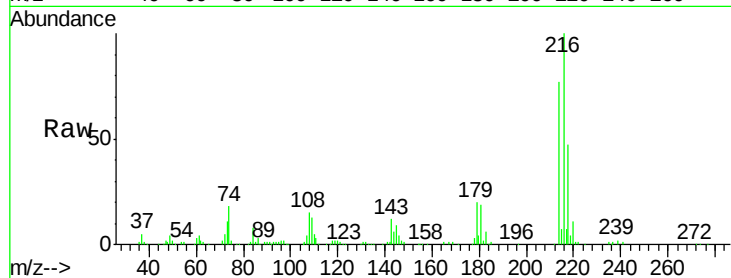
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.974 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.4	17.0	25.6
108	15.7	12.8	19.2

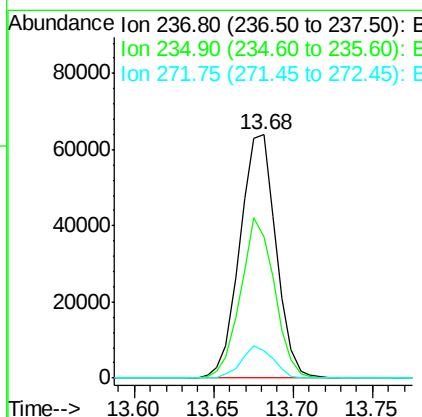
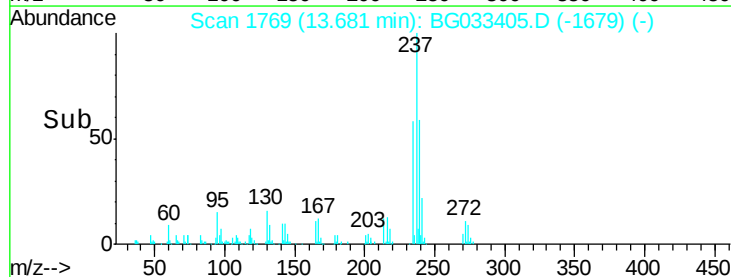
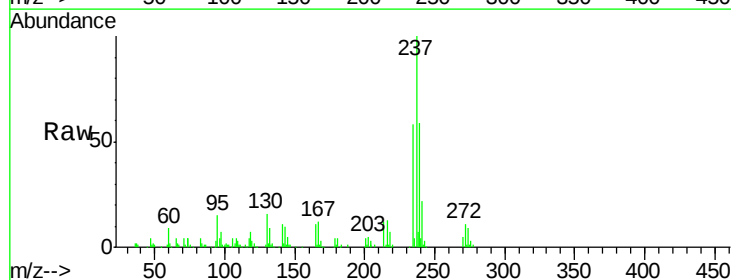
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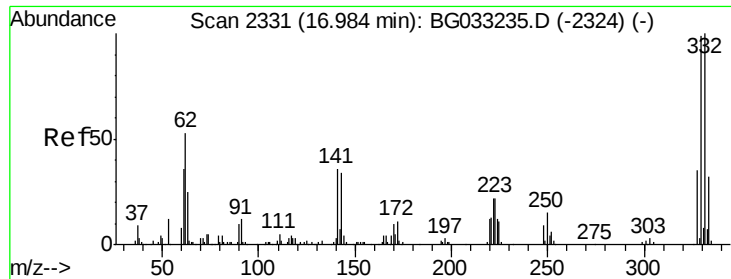
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#40
 Hexachlorocyclopentadiene
 Concen: 30.415 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.2	50.4	90.4
272	11.2	0.0	31.8





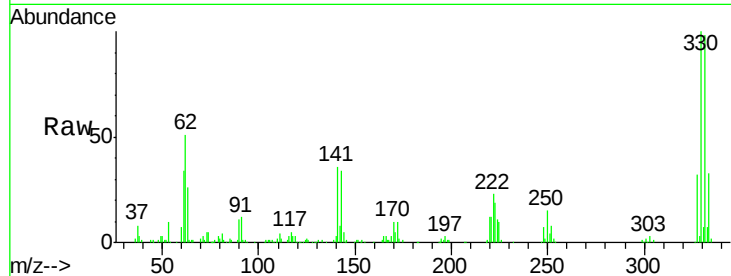
#41
 2,4,6-Tribromophenol
 Concen: 72.954 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

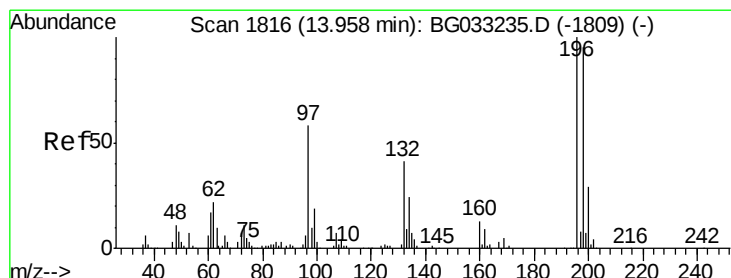
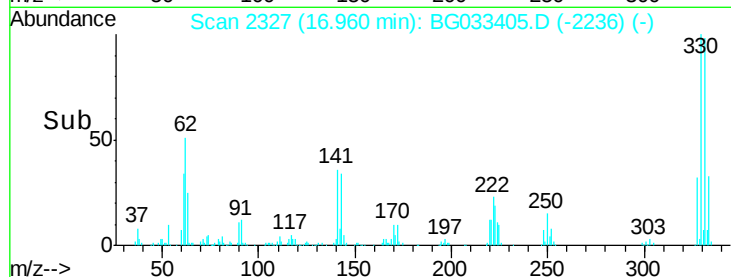
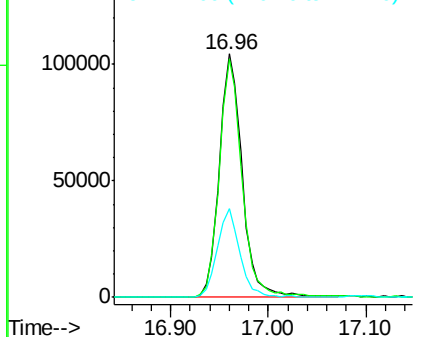
Tot Ion	Ratio	Resp	Lower	Upper
330	100	170381		
332	96.9	77.0	115.6	
141	35.7	25.2	37.8	

Manual Integrations
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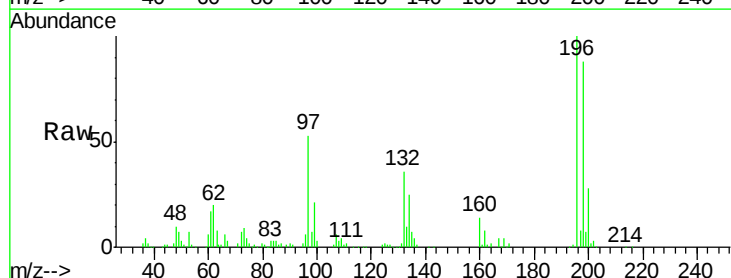


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

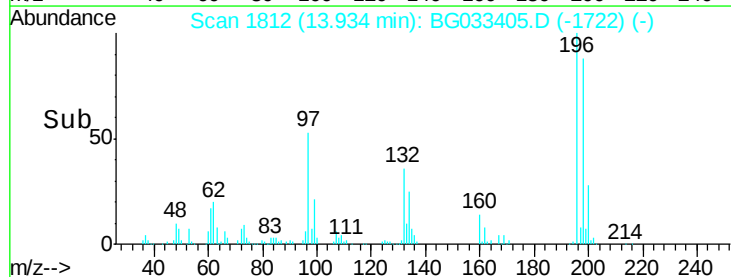
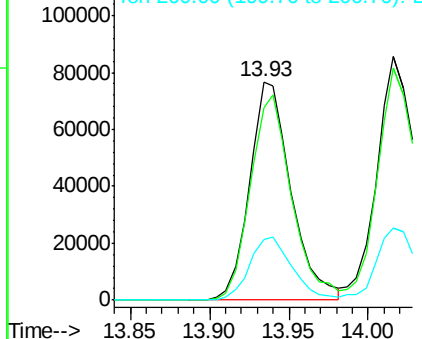


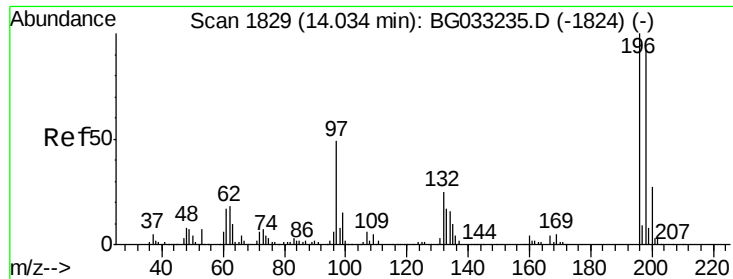
#42
 2,4,6-Trichlorophenol
 Concen: 42.316 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139064		
198	88.2	78.2	117.2	
200	28.0	24.6	36.8	



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





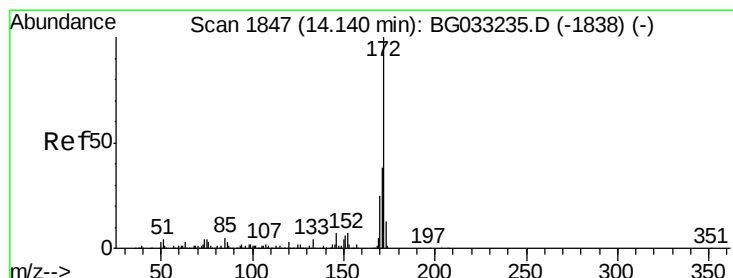
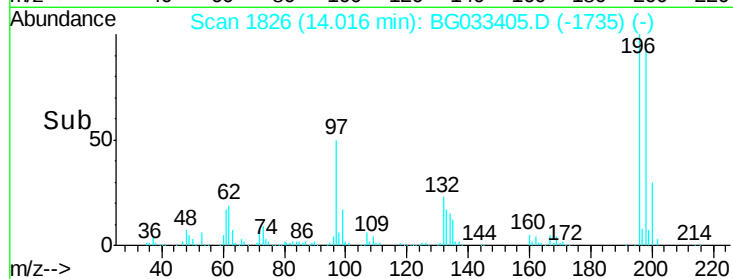
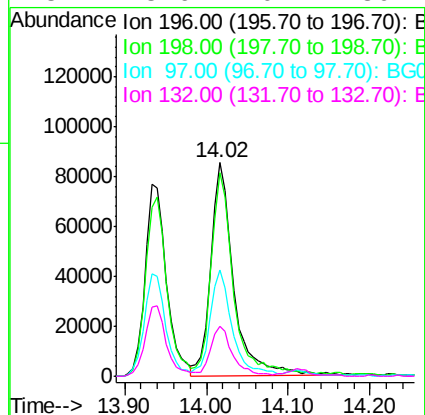
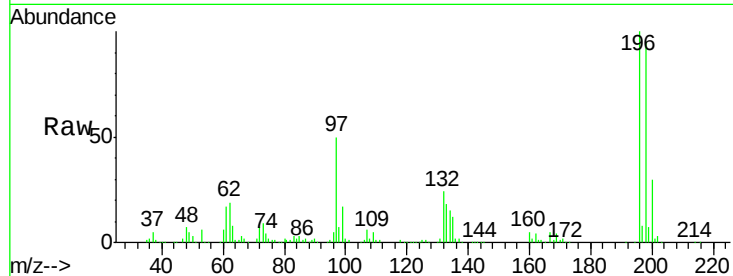
#43
 2,4,5-Trichlorophenol
 Concen: 42.703 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	165876
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.2	114.4
97	49.9	38.7	58.1
132	23.6	20.2	30.2

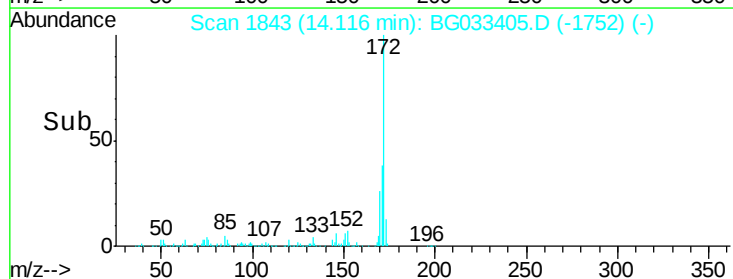
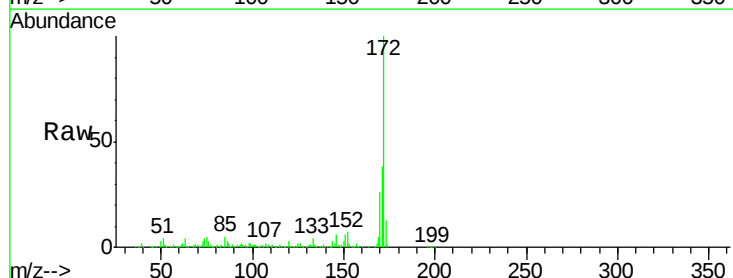
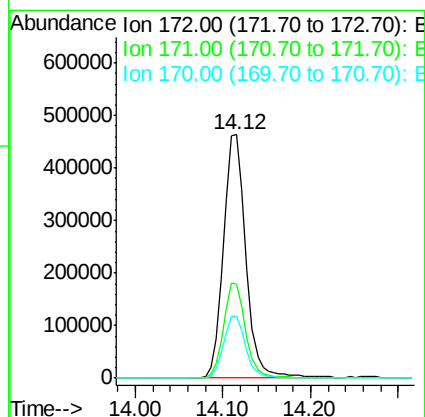
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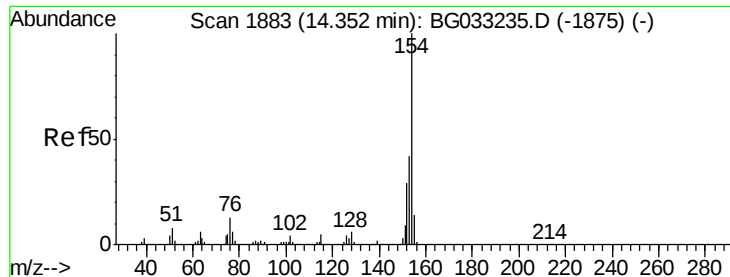
Sohil
 3/29/2018 5:39:09 PM



#44
 2-Fluorobiphenyl
 Concen: 76.658 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:	172	Resp:	829185
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	25.6	19.5	29.3





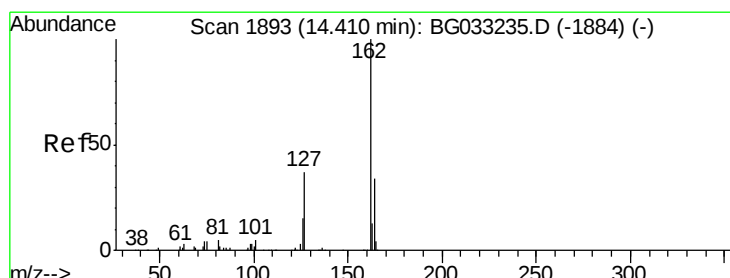
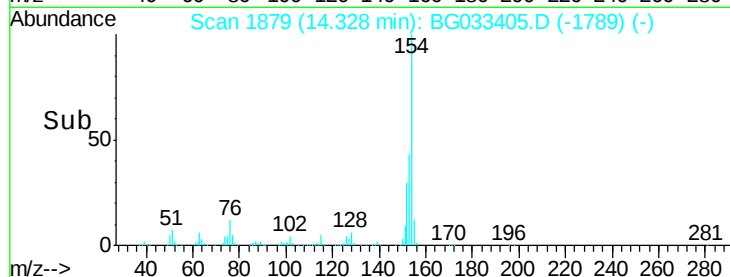
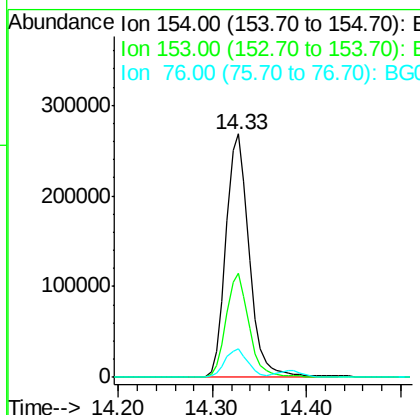
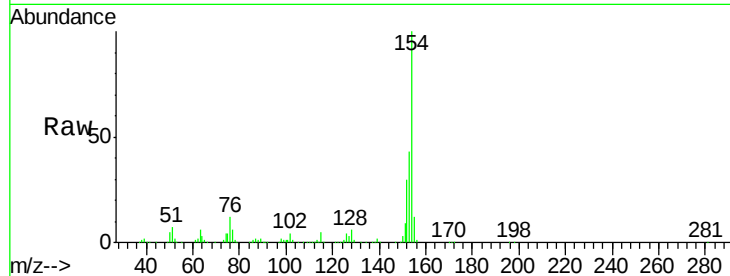
#45
 1,1'-Biphenyl
 Concen: 38.691 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.8	0.0	31.9

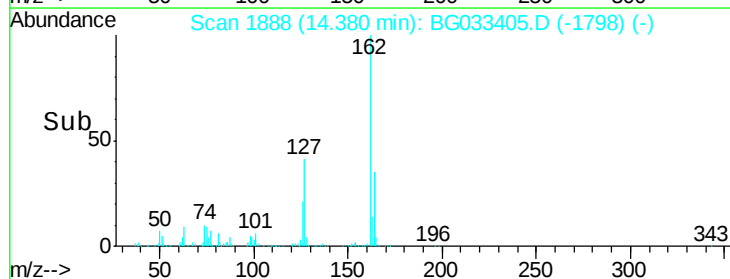
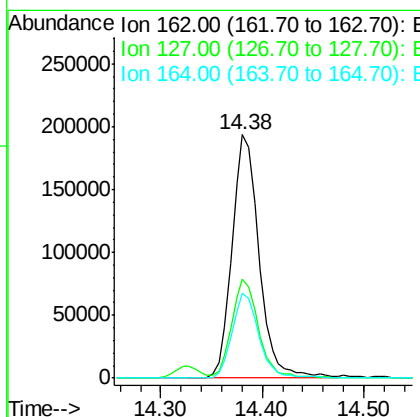
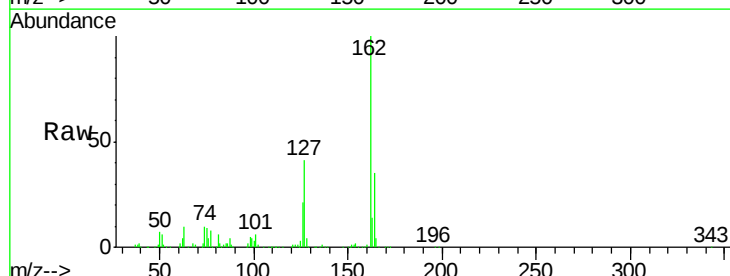
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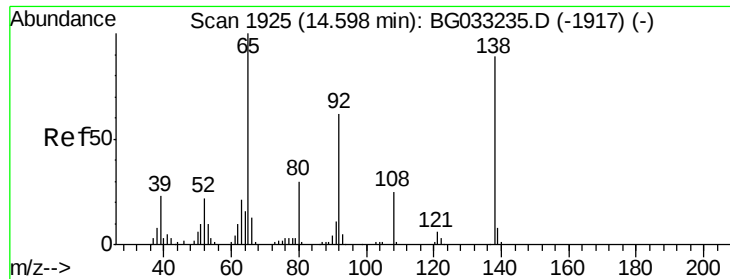
Sohil
 3/29/2018 5:39:09 PM



#46
 2-Chloronaphthalene
 Concen: 38.799 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	35.0	26.0	39.0





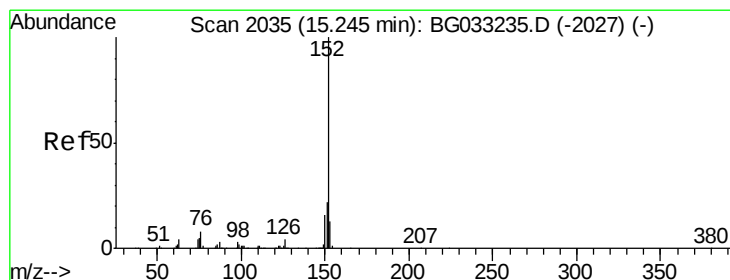
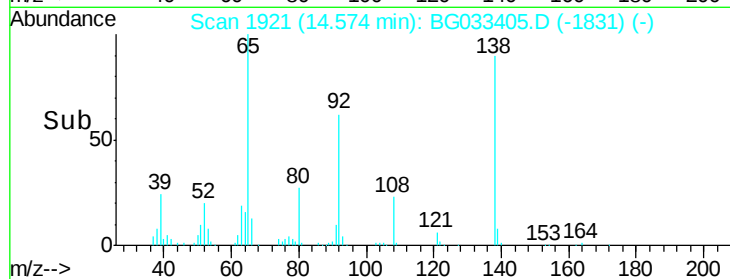
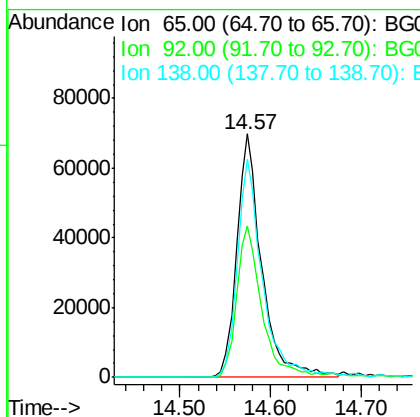
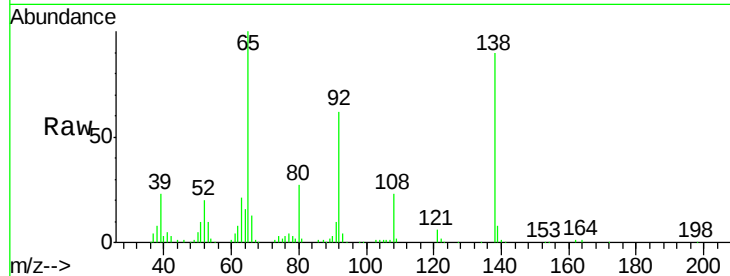
#47
 2-Nitroaniline
 Concen: 38.667 ng
 RT: 14.57 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	54.6	82.0
138	89.7	72.9	109.3

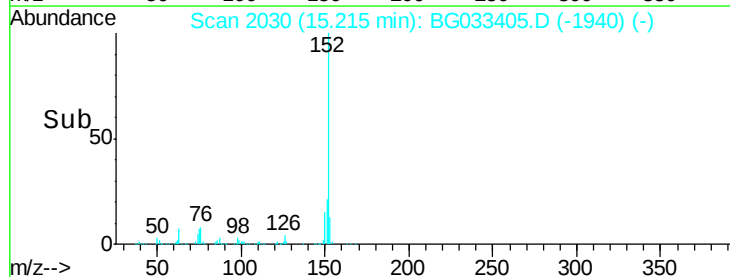
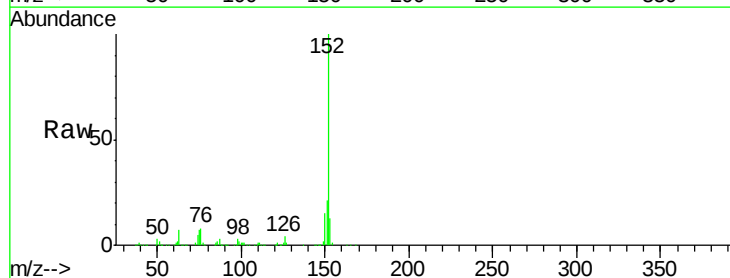
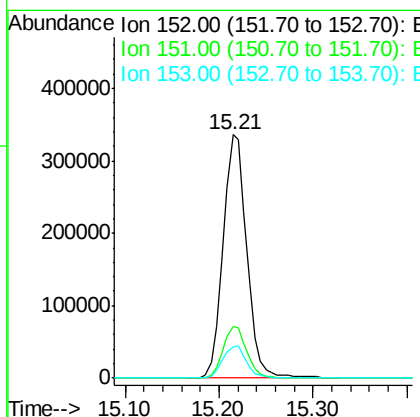
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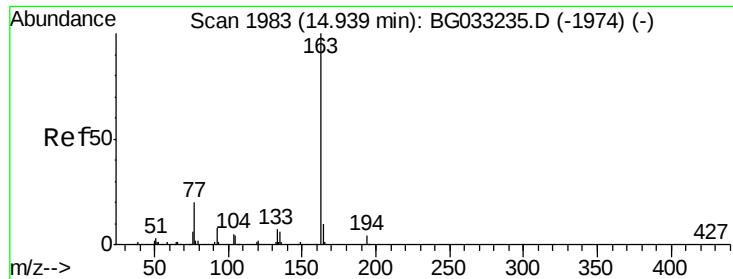
Sohil
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#48
 Acenaphthylene
 Concen: 38.019 ng
 RT: 15.21 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	12.7	10.2	15.4





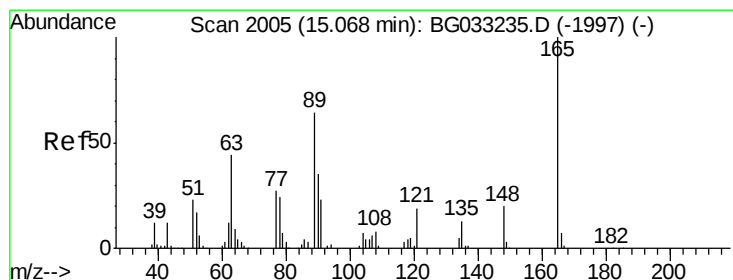
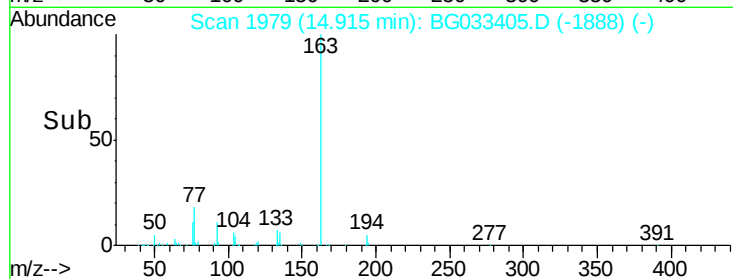
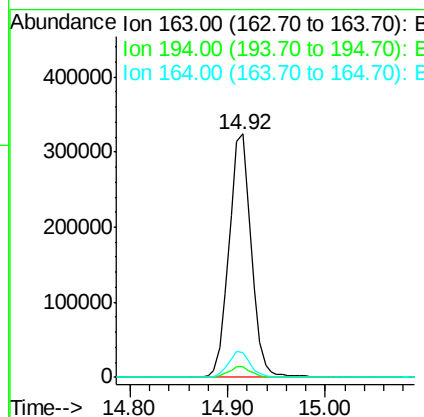
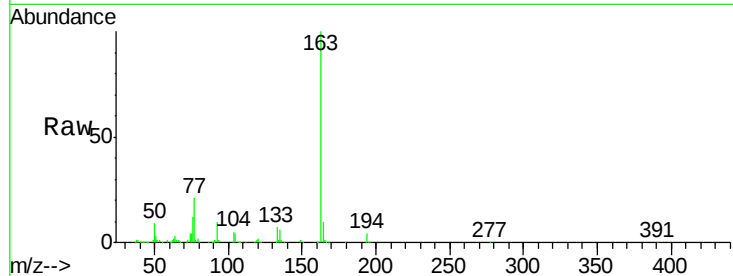
#49
Dimethylphthalate
Concen: 37.835 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	514170		
194	4.4		3.4	5.2
164	10.2		8.2	12.4

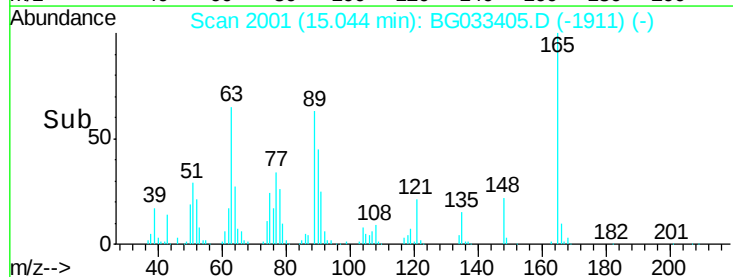
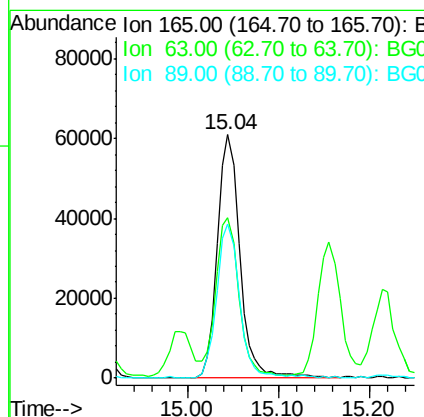
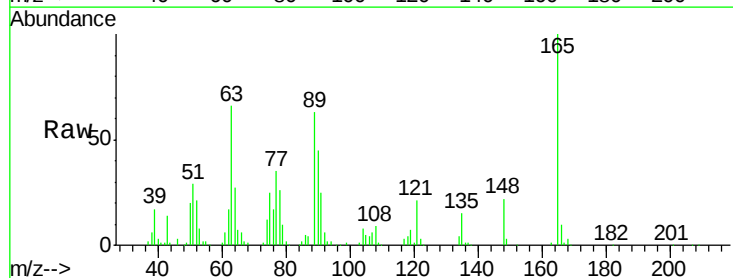
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#50
2,6-Dinitrotoluene
Concen: 37.975 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105522		
63	65.8		52.7	79.1
89	63.5		49.2	73.8





#51

Acenaphthene

Concen: 36.275 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

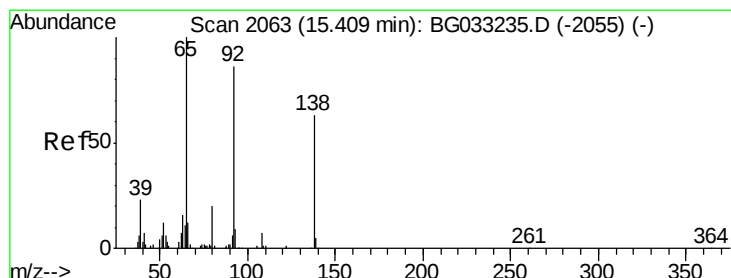
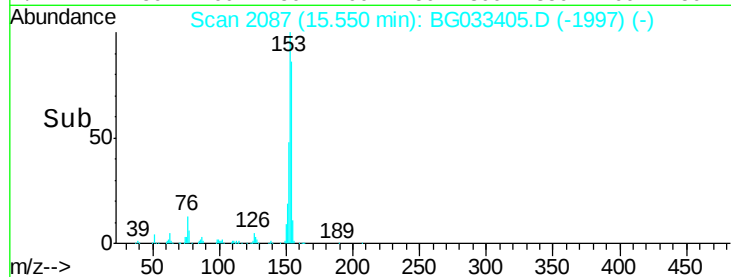
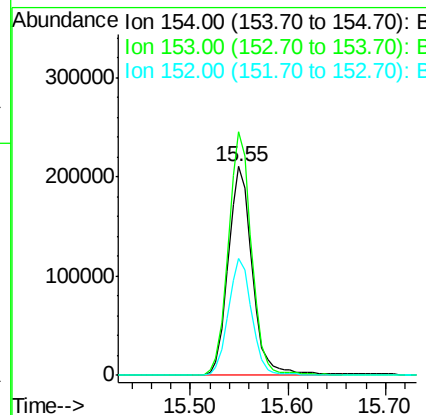
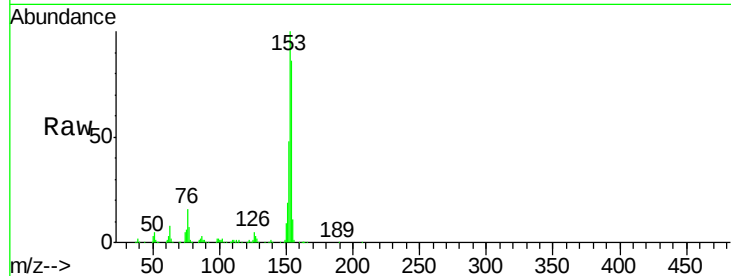
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	361060
Ion Ratio	Lower	Upper	
154	100		
153	116.5	90.4	135.6
152	56.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 35.529 ng

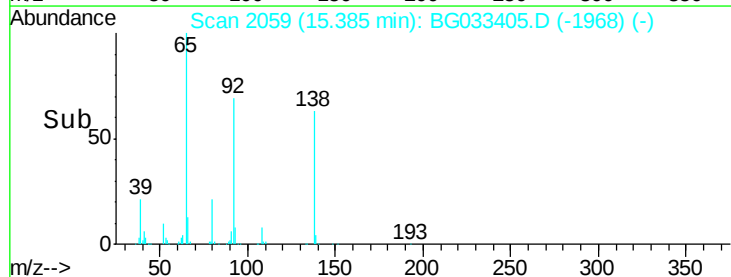
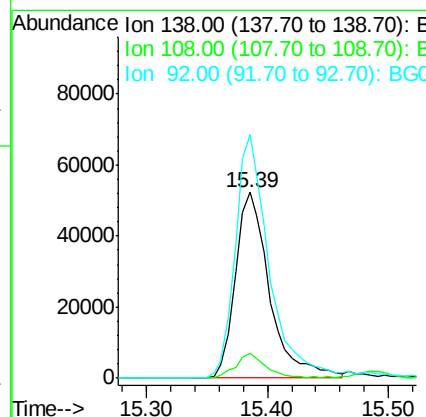
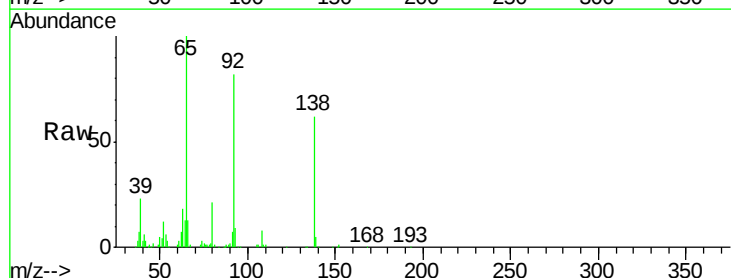
RT: 15.39 min Scan# 2059

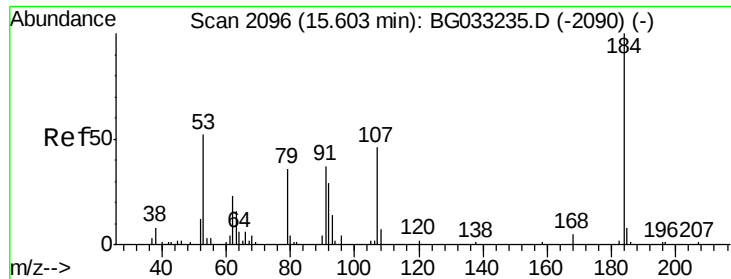
Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	138	Resp:	103503
Ion Ratio	Lower	Upper	
138	100		
108	13.4	17.5	26.3#
92	131.1	105.8	158.8





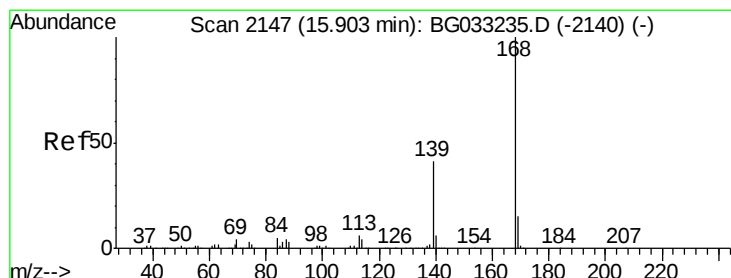
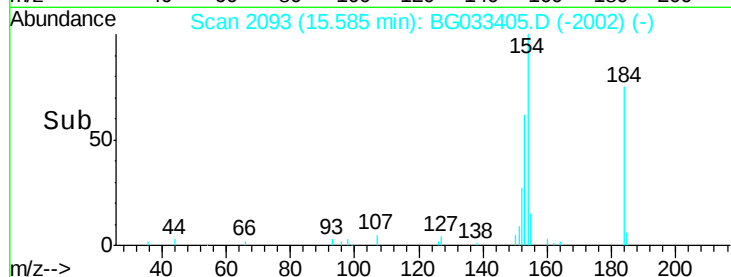
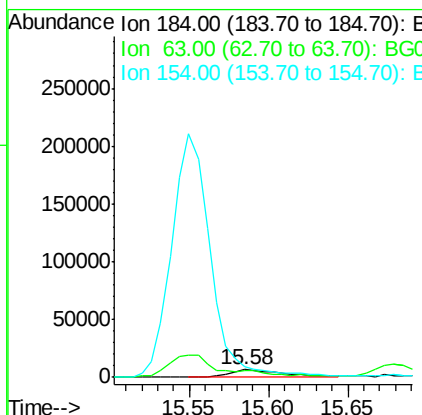
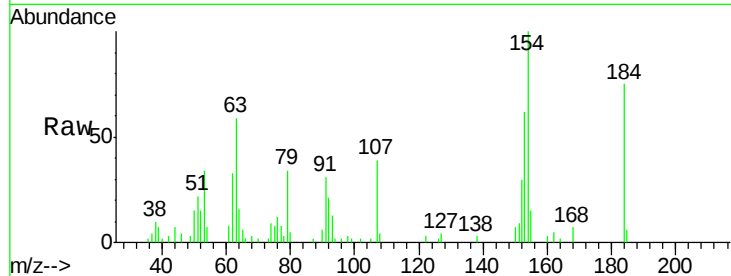
#53
2,4-Dinitrophenol
Concen: 17.821 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16193		
63	78.8	59.8	89.8	
154	132.9	101.8	152.8	

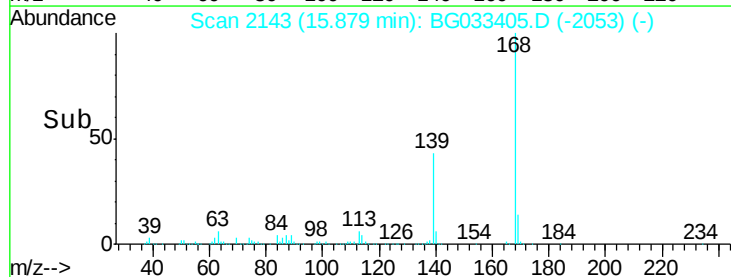
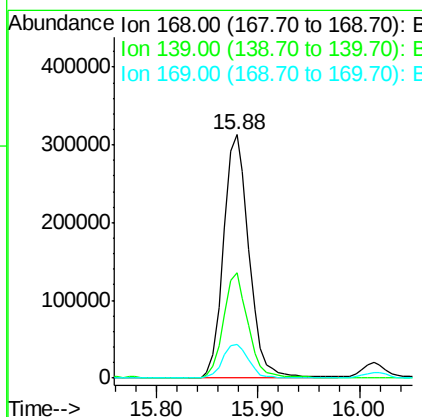
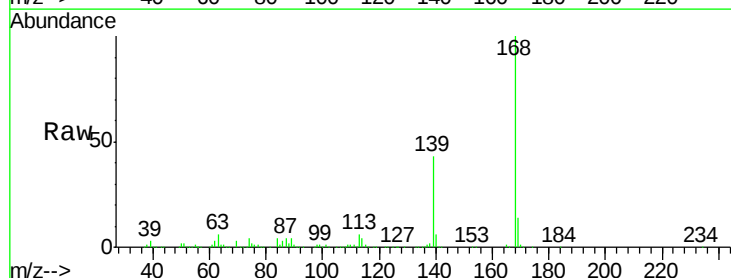
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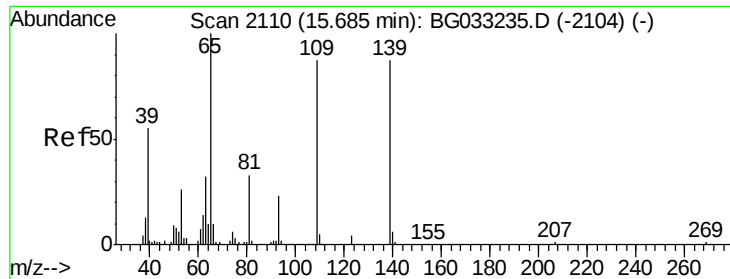
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#54
Dibenzofuran
Concen: 37.166 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	546430		
139	43.4	28.6	43.0#	
169	13.8	11.2	16.8	





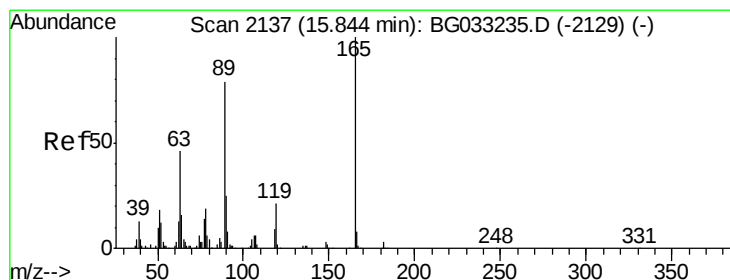
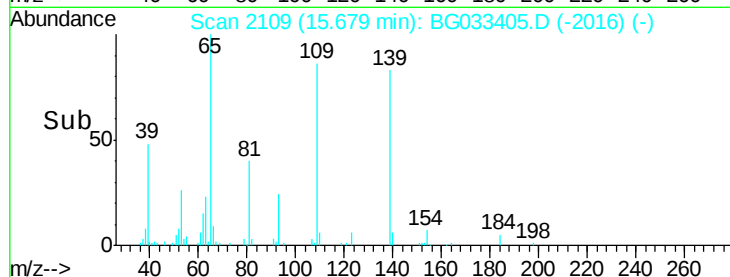
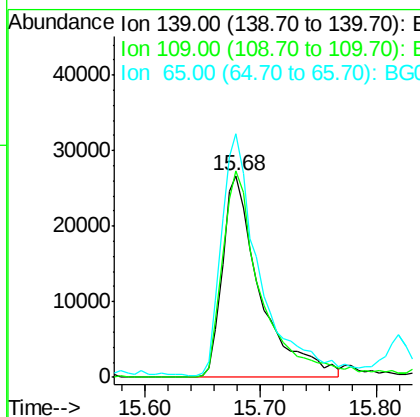
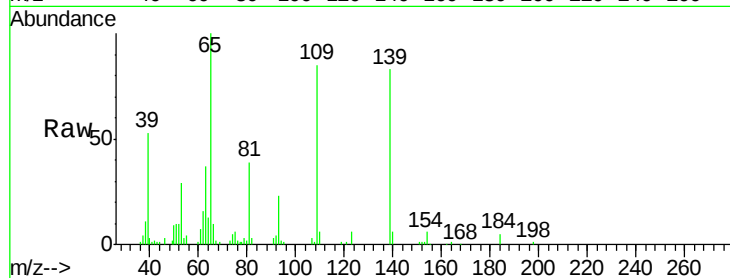
#55
4-Nitrophenol
Concen: 29.619 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.9	62.2	102.2#
65	120.9	97.2	137.2

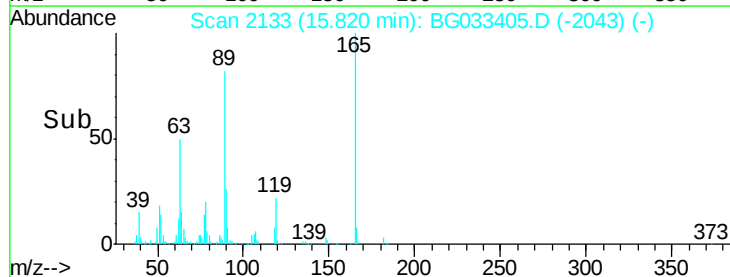
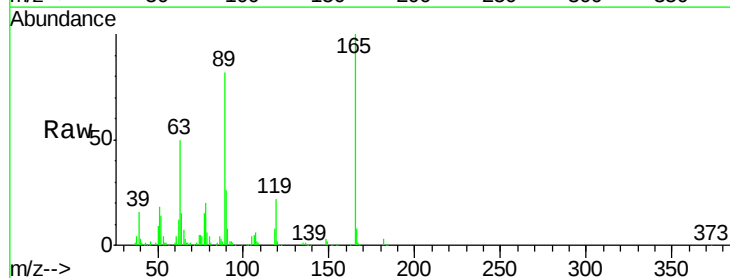
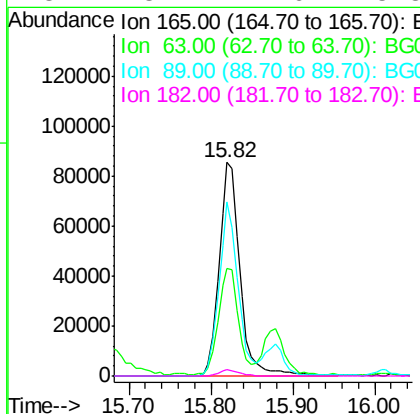
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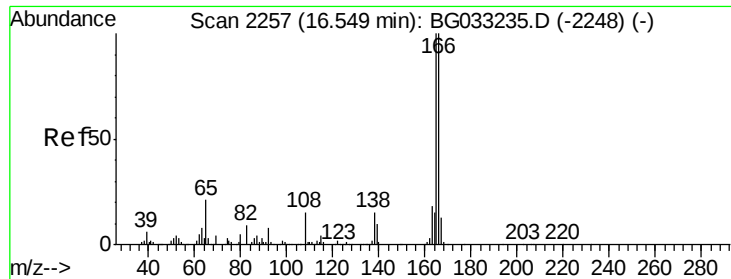
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#56
2,4-Dinitrotoluene
Concen: 37.059 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	42.0	63.0
89	81.8	66.9	100.3
182	3.2	2.6	3.8





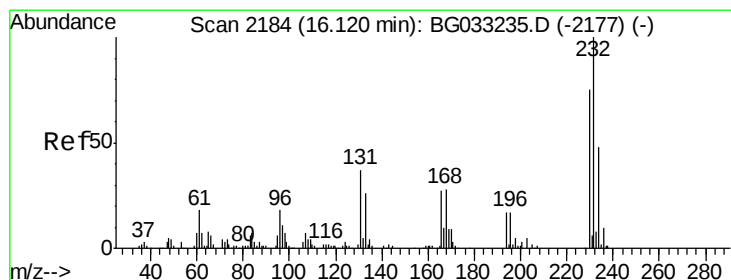
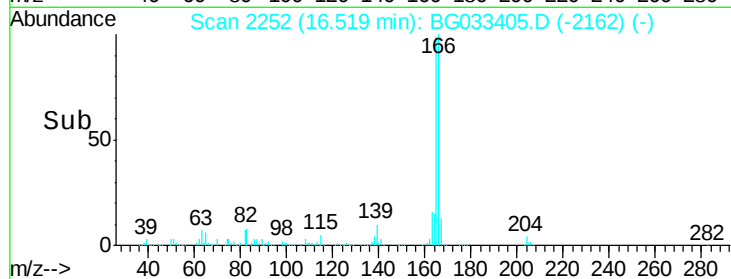
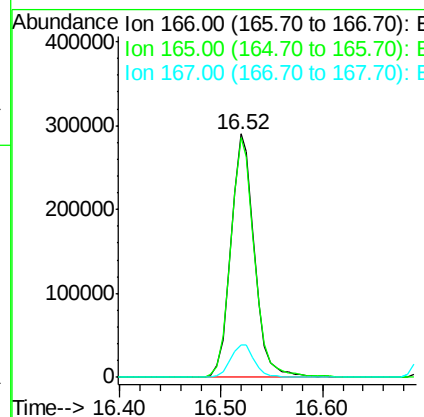
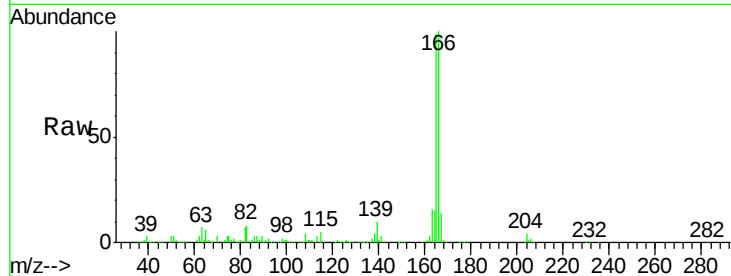
#57
Fluorene
 Concen: 37.147 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	13.6	10.4	15.6

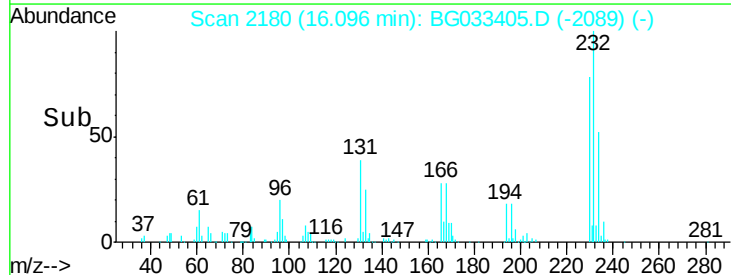
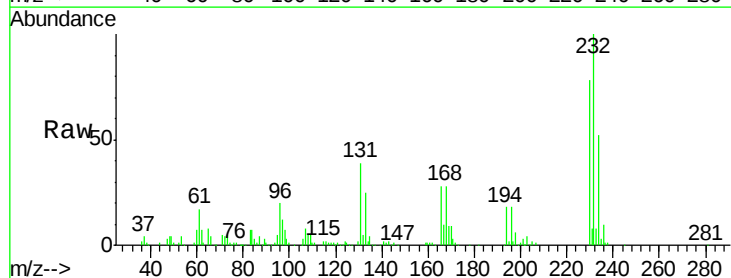
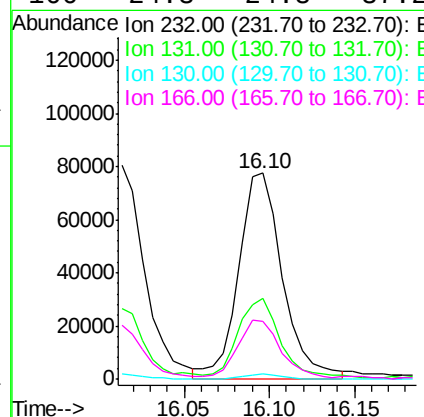
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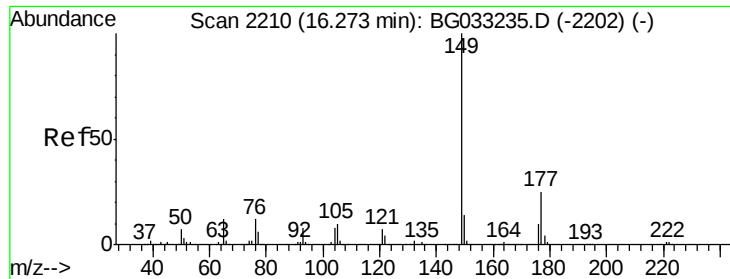
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.032 ng m
 RT: 16.10 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.3	33.5	50.3
130	2.3	2.2	3.2
166	24.3	24.8	37.2#





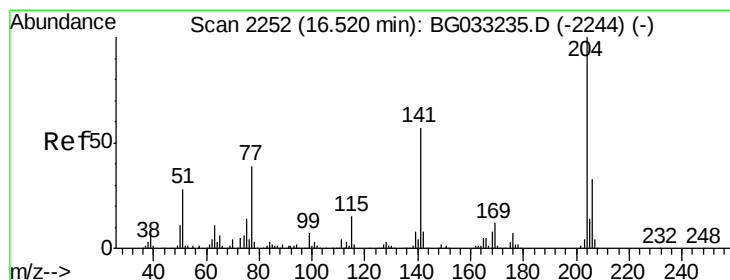
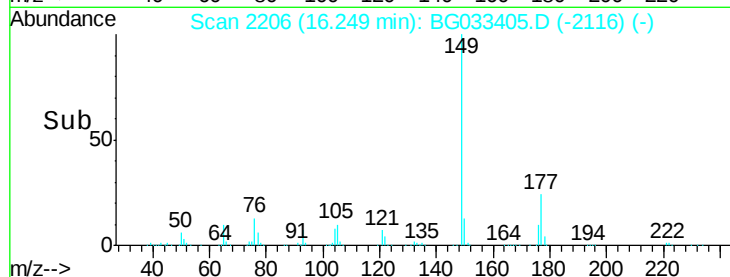
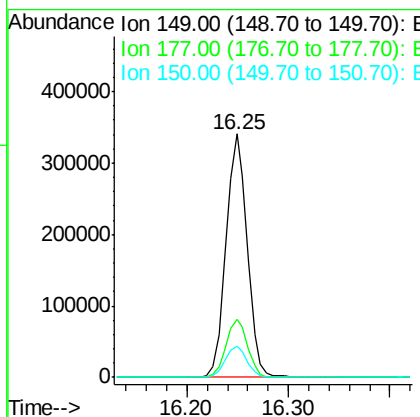
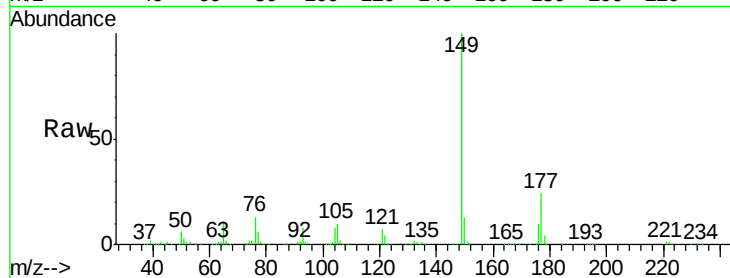
#59
Diethylphthalate
Concen: 37.350 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.9	10.2	15.2

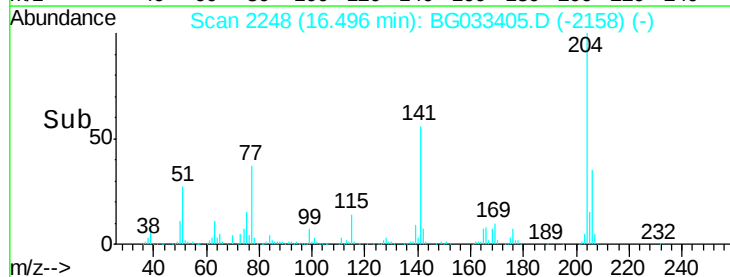
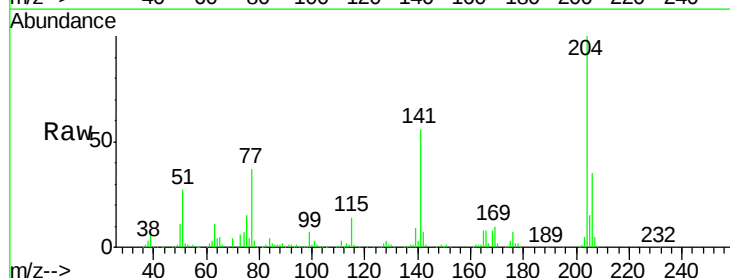
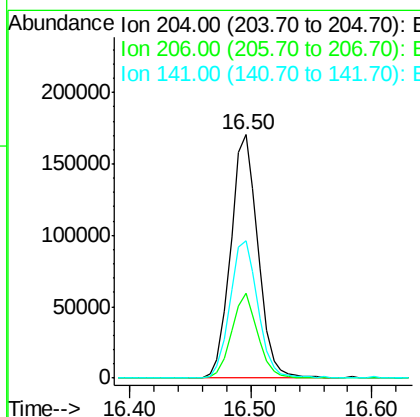
Manual Integrations
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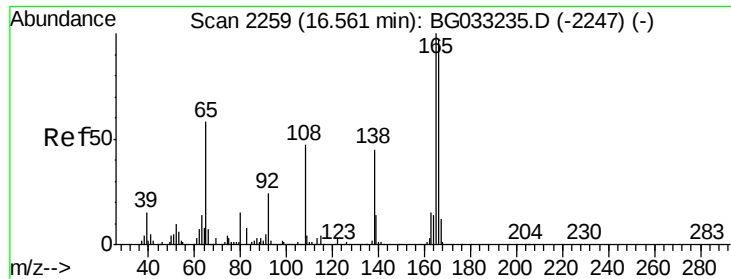
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.298 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	56.4	45.8	68.6





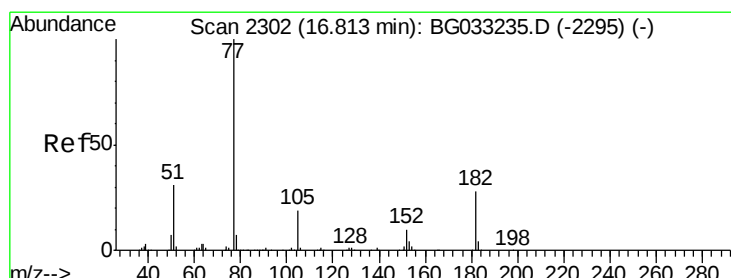
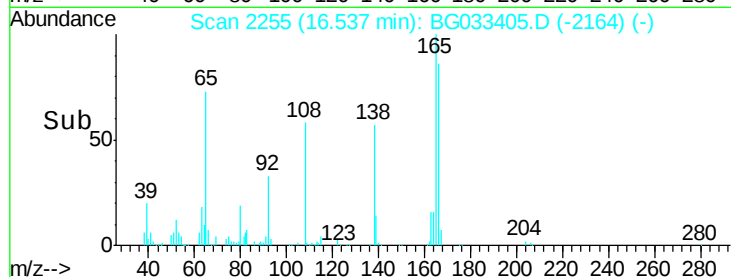
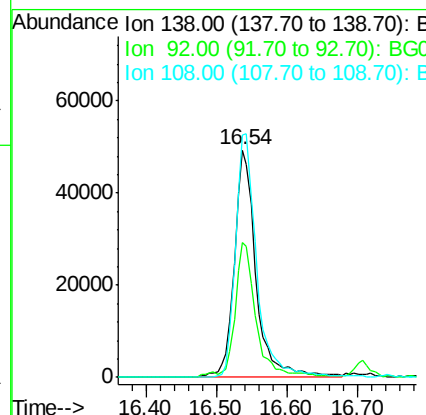
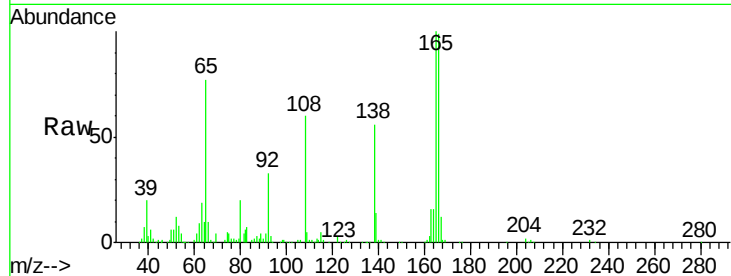
#61
4-Nitroaniline
Concen: 35.703 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	59.2	40.1	80.1	
108	106.3	65.4	105.4	

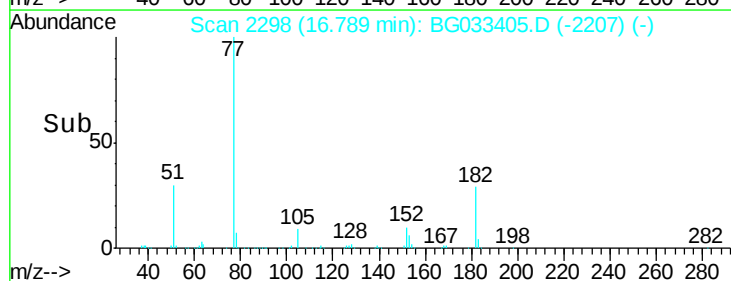
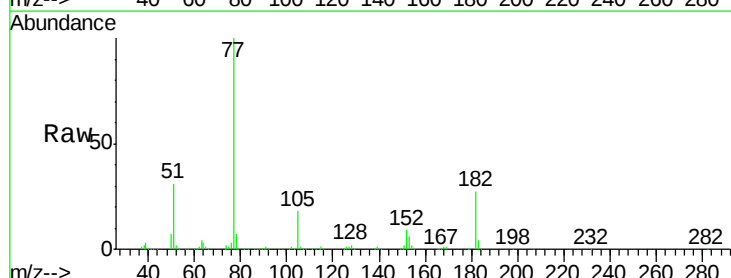
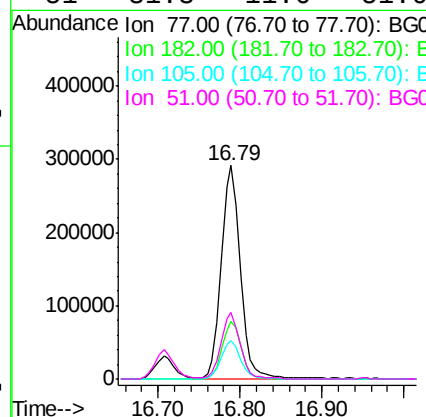
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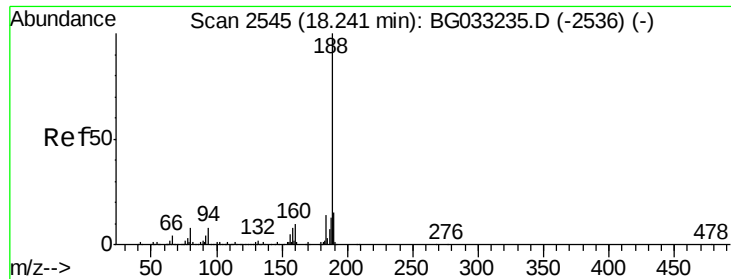
Sohil
3/29/2018 5:39:09 PM



#62
Azobenzene
Concen: 37.199 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.1	7.4	47.4	
105	18.1	0.3	40.3	
51	31.3	11.6	51.6	





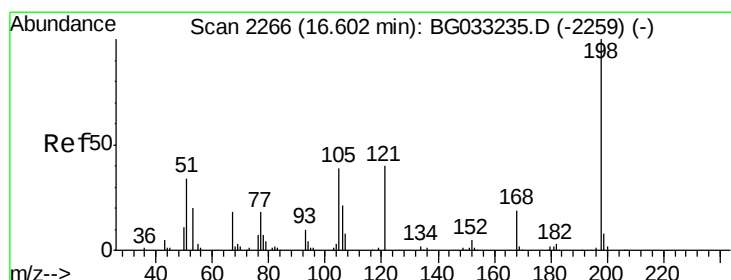
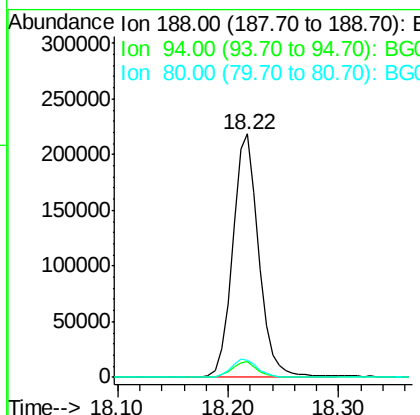
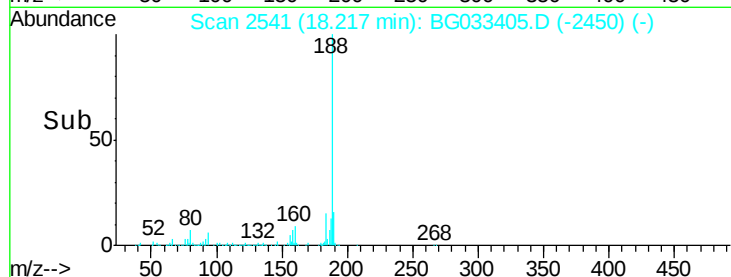
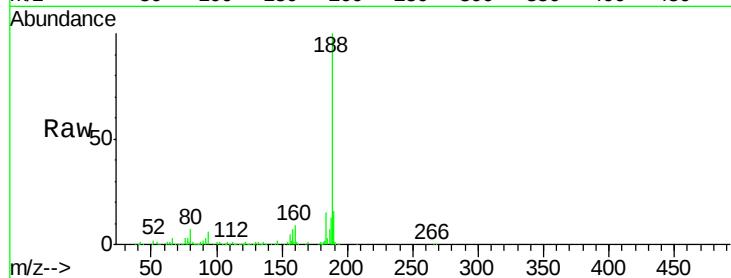
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	6.9	10.3#
80	7.0	7.7	11.5#

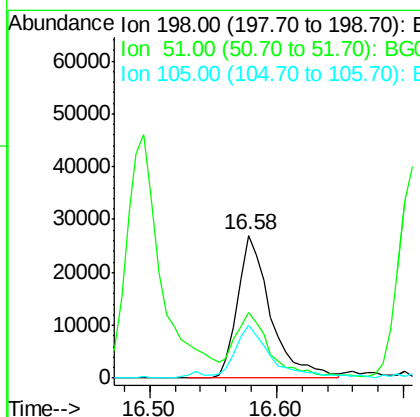
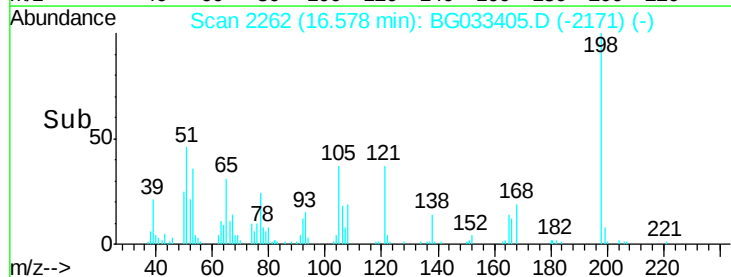
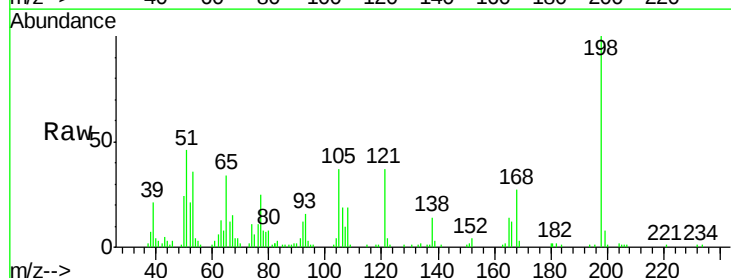
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.518 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.3	30.6	70.6
105	36.7	23.8	63.8





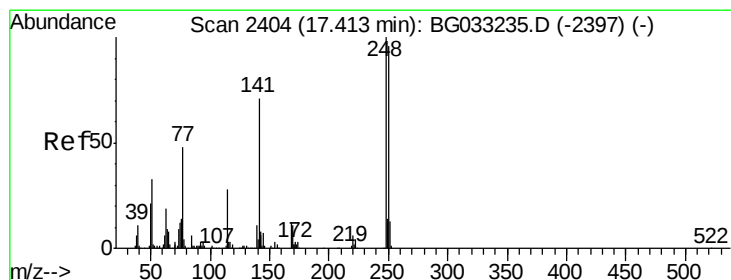
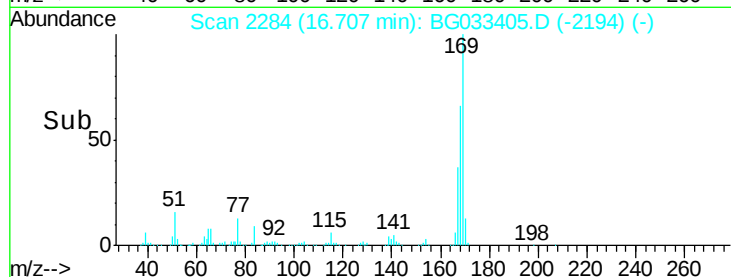
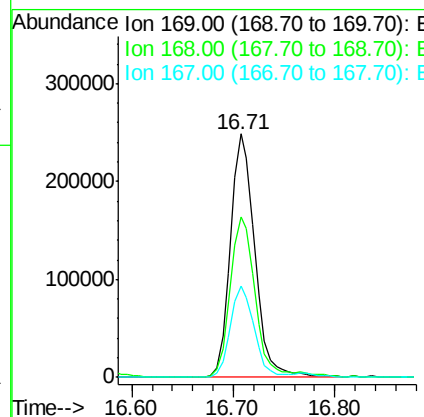
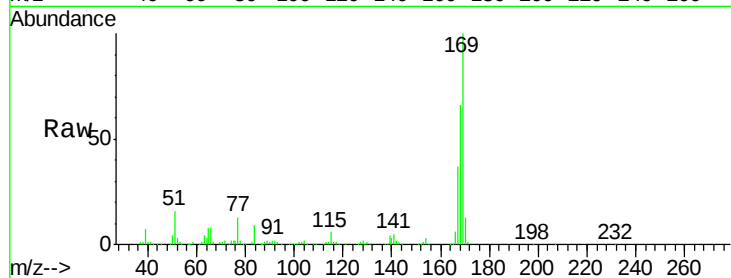
#65
n-Nitrosodiphenylamine
Concen: 40.299 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.7	83.5
167	37.3	30.1	45.1

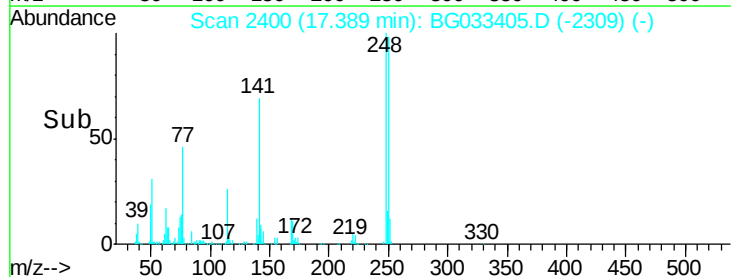
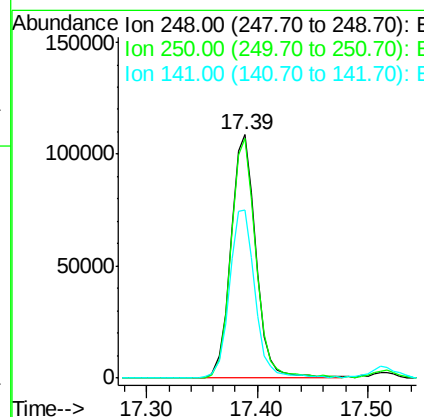
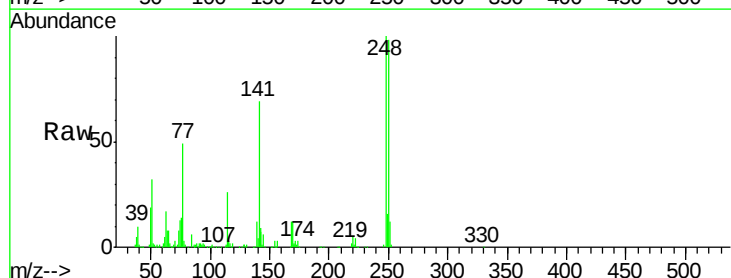
Manual Integrations
APPROVED

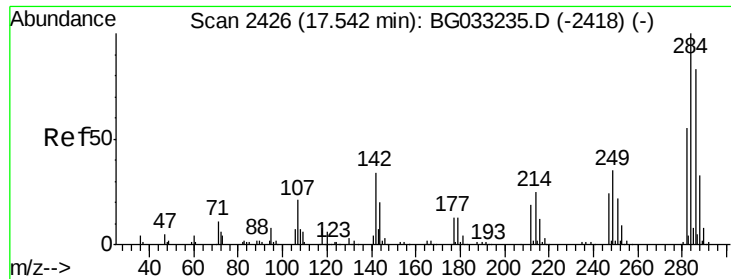
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#66
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 17.39 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.1	115.7
141	69.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.632 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

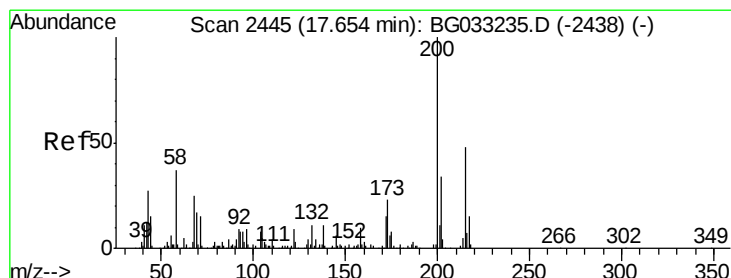
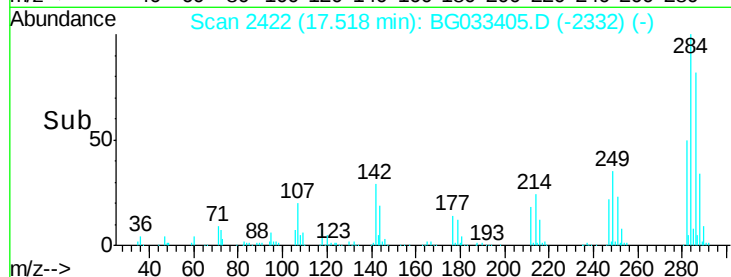
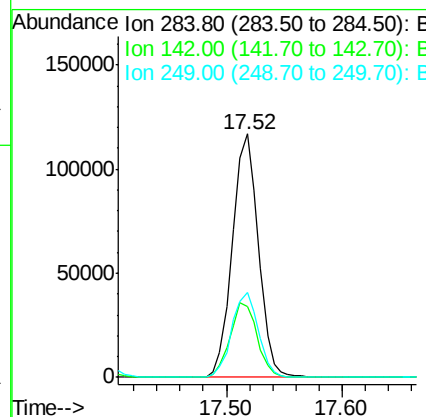
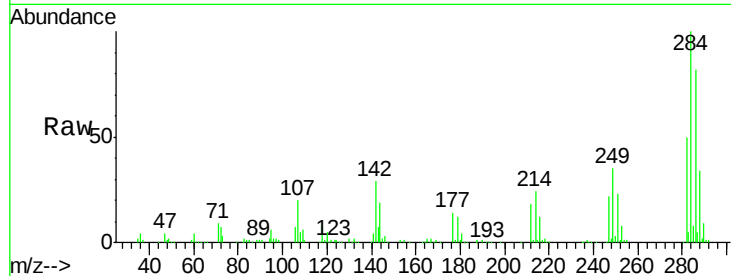
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	182380
Ion Ratio	Lower	Upper	
284	100		
142	29.2	26.8	40.2
249	34.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 39.037 ng

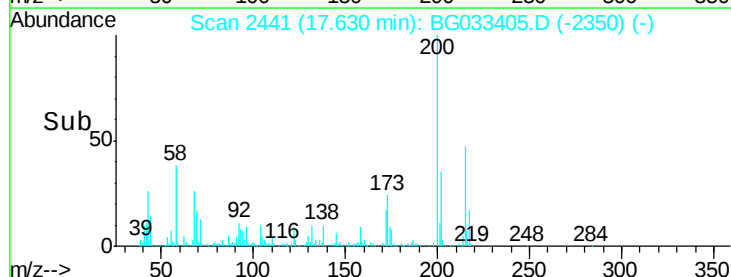
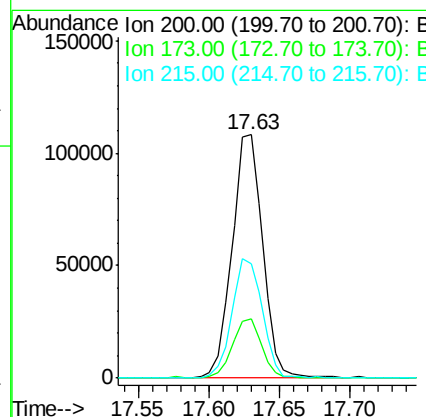
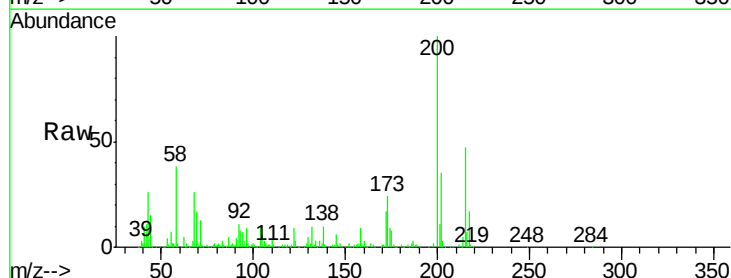
RT: 17.63 min Scan# 2441

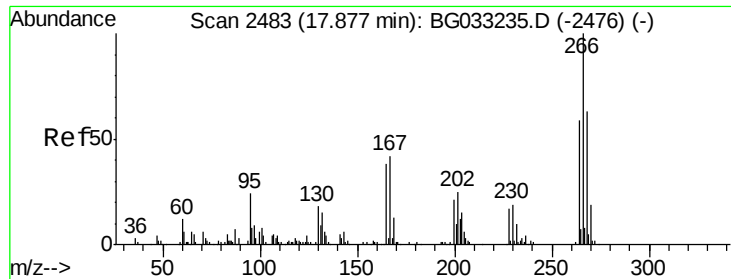
Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion:	200	Resp:	163545
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.2	45.2
215	47.2	30.4	70.4





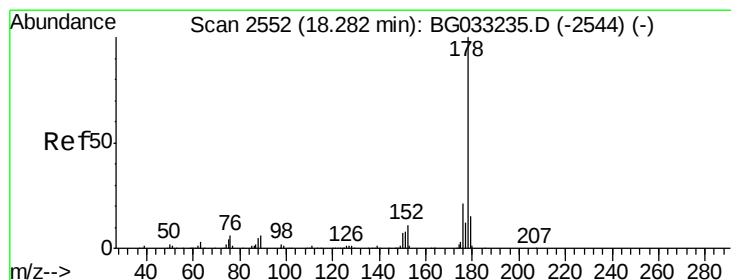
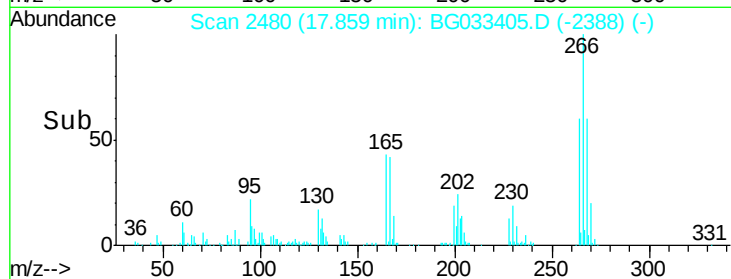
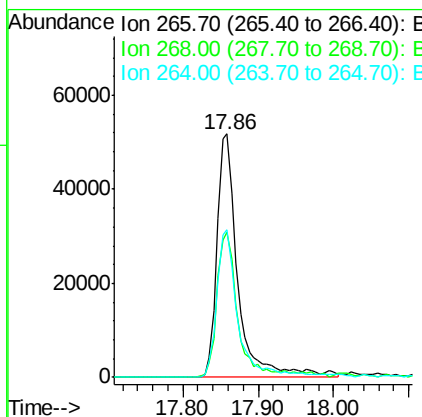
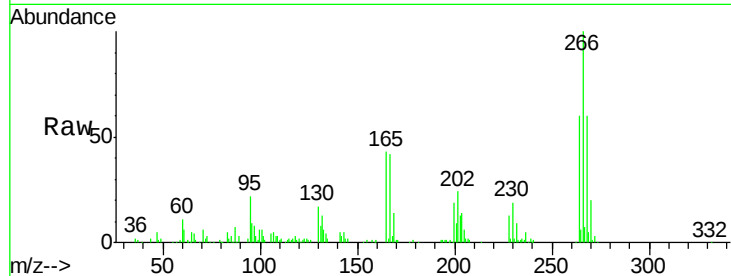
#69
 Pentachlorophenol
 Concen: 32.254 ng m
 RT: 17.86 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	60.4	49.6	74.4

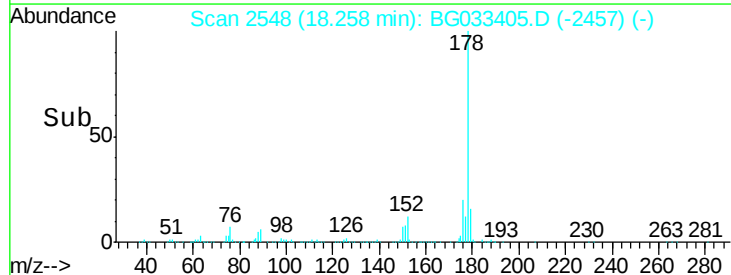
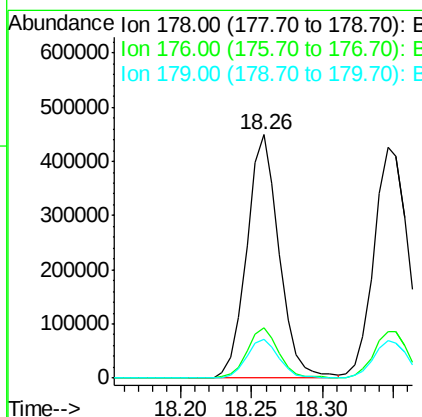
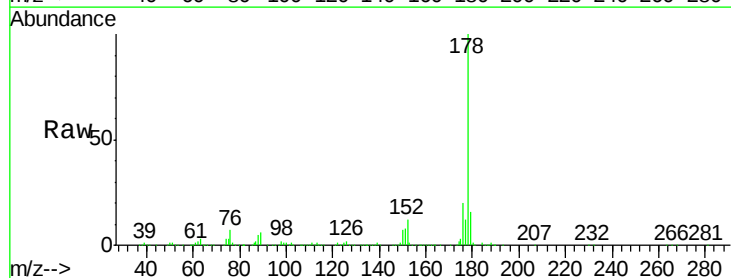
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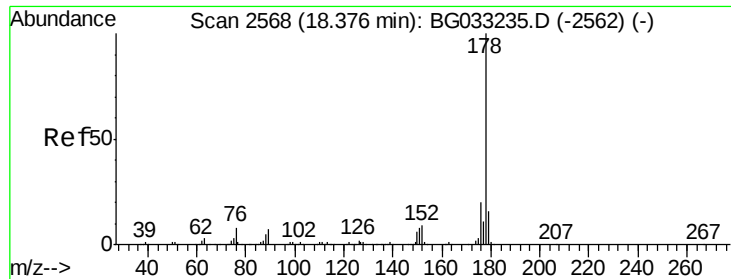
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#70
 Phenanthrene
 Concen: 38.160 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7





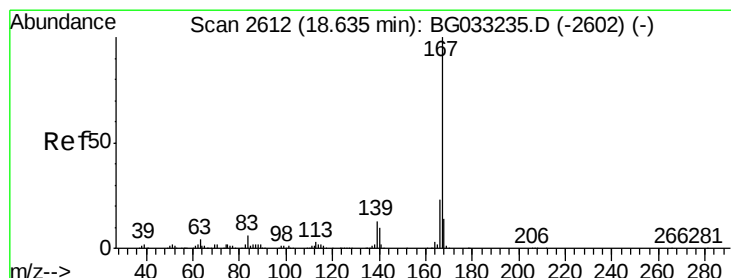
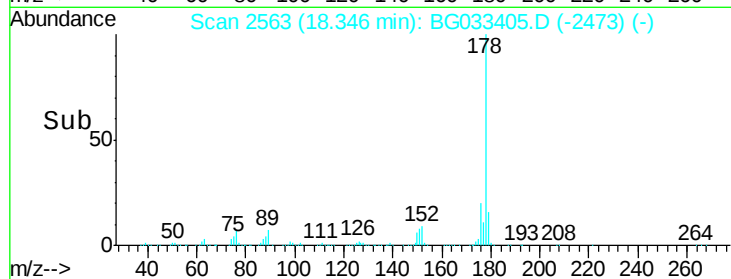
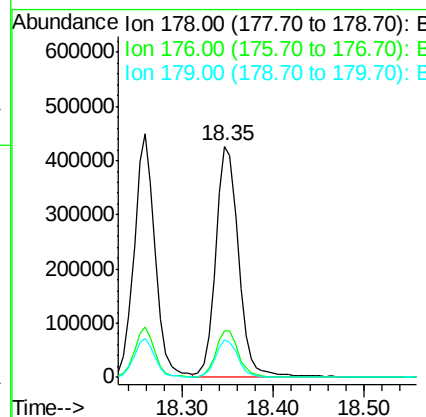
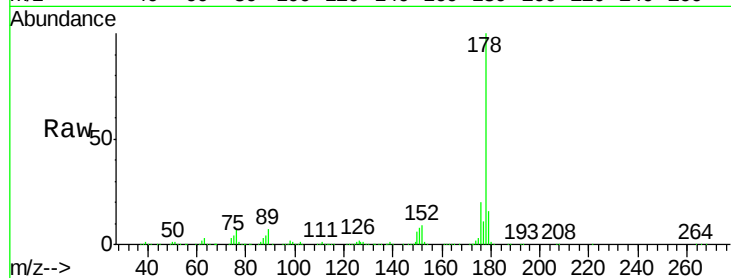
#71
 Anthracene
 Concen: 38.951 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.1	12.5	18.7

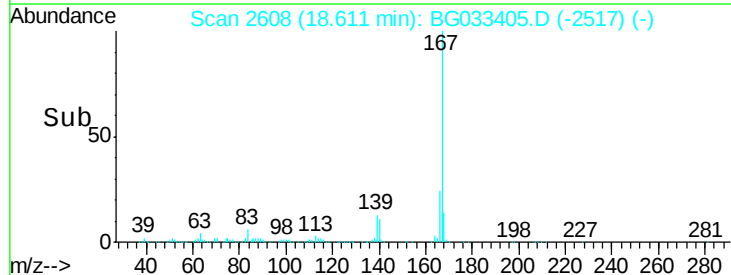
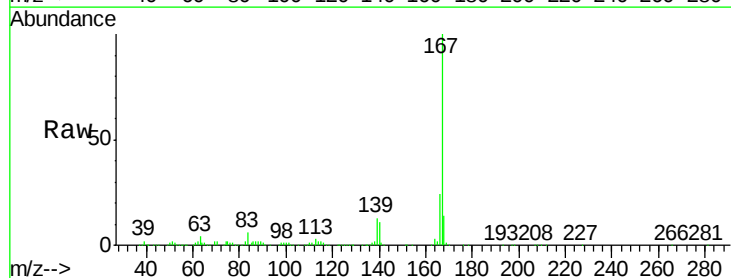
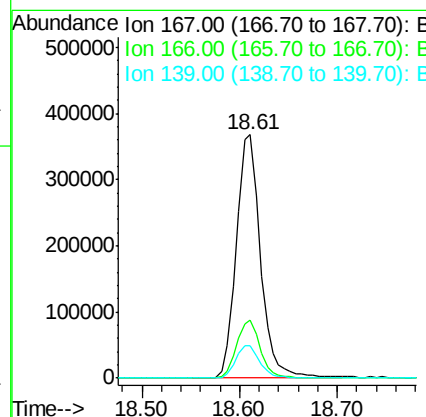
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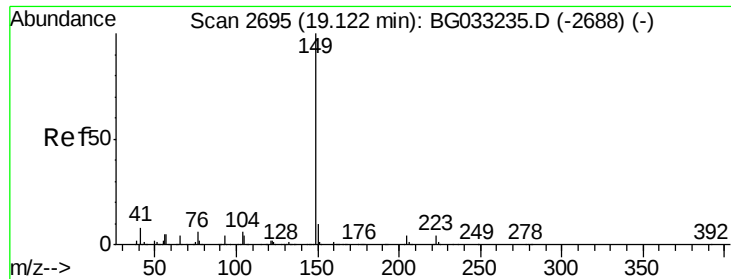
Sohil
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#72
 Carbazole
 Concen: 37.534 ng
 RT: 18.61 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.5	9.4	14.2





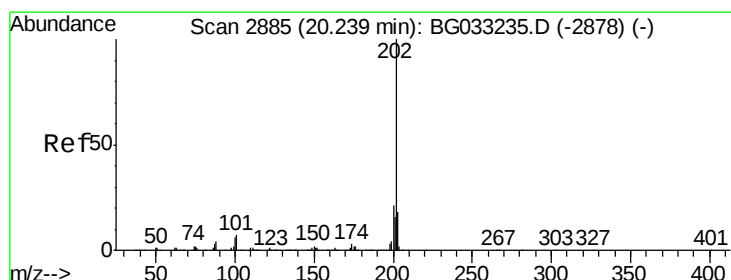
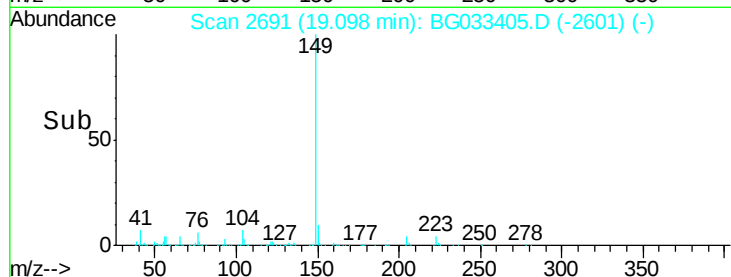
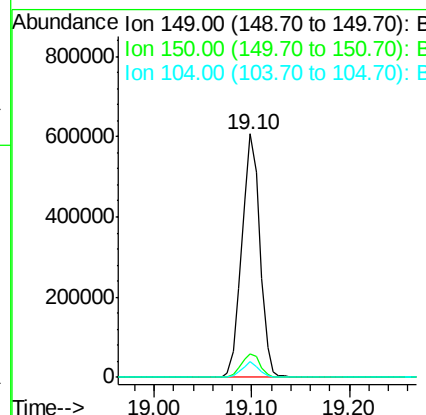
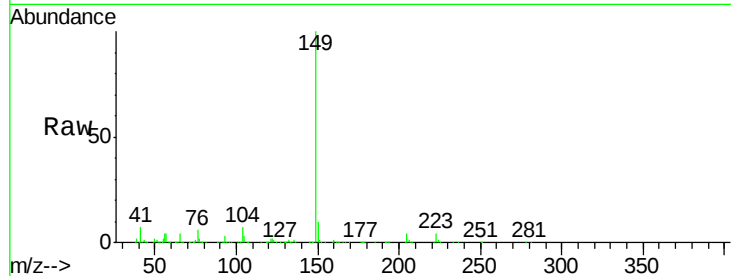
#73
Di-n-butylphthalate
Concen: 39.681 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	7.8	11.6
104	6.5	3.9	5.9

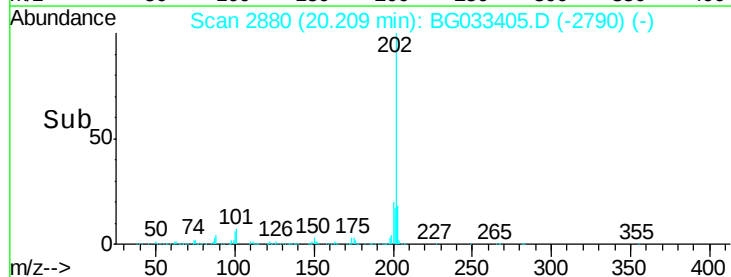
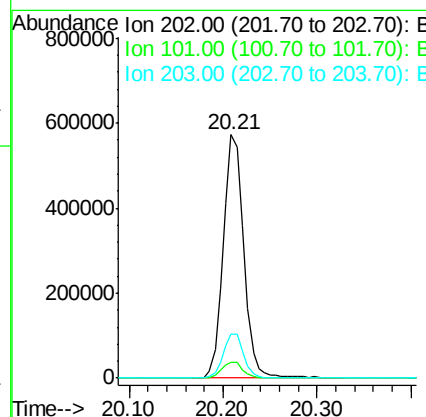
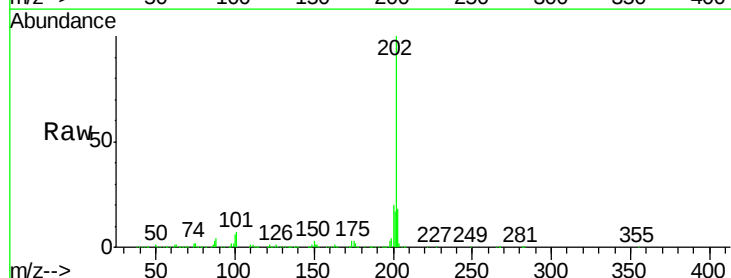
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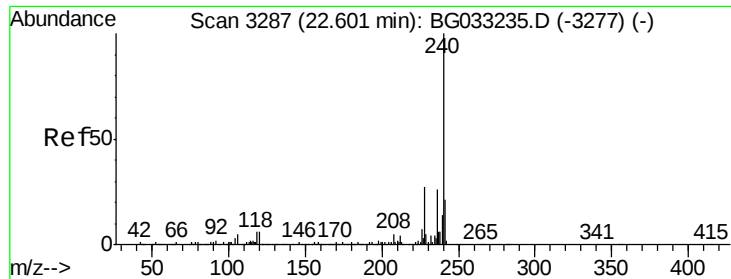
Sohil
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#74
Fluoranthene
Concen: 37.401 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.7	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3281

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

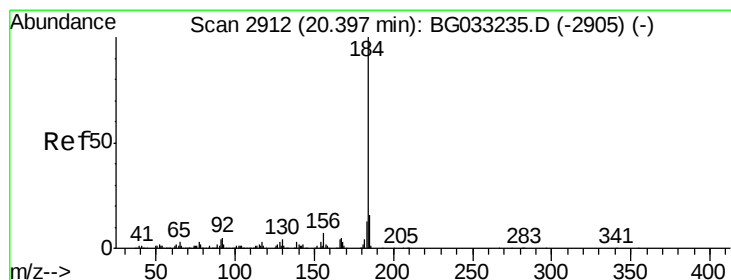
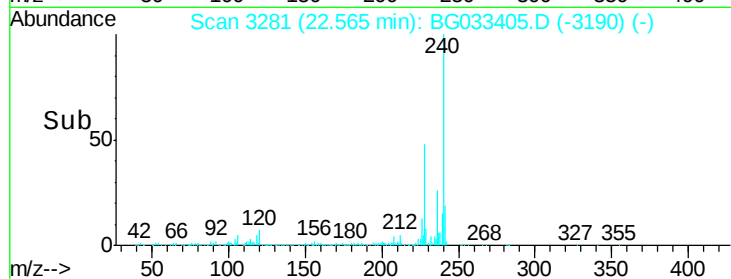
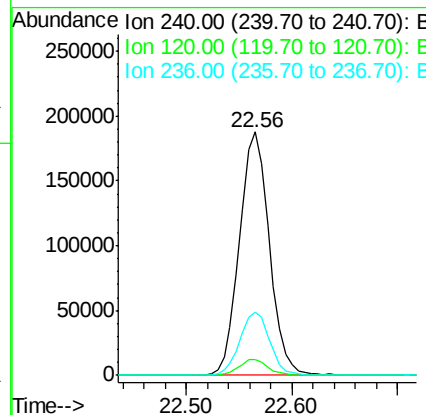
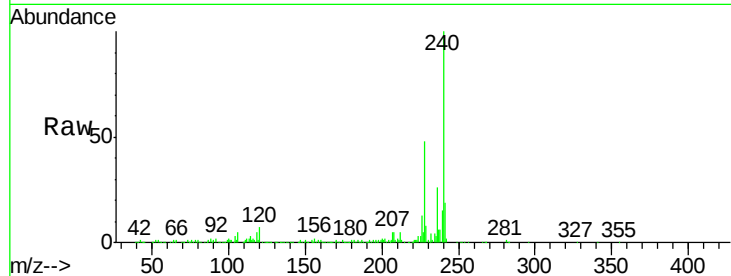
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
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3/29/2018 5:39:09 PM



#76

Benzidine

Concen: 35.558 ng

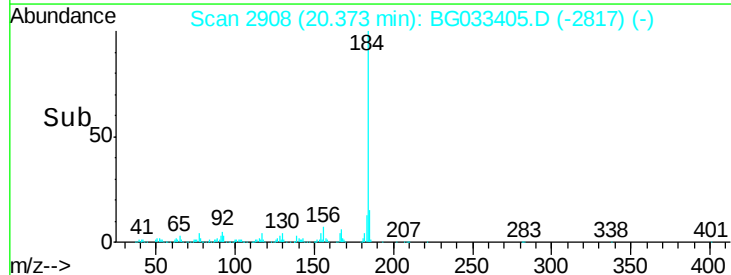
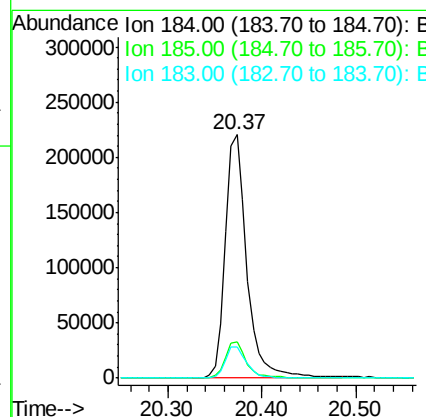
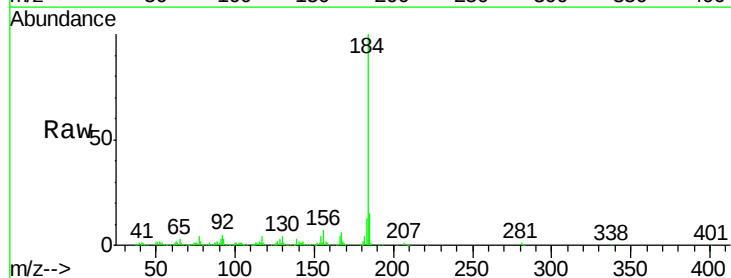
RT: 20.37 min Scan# 2908

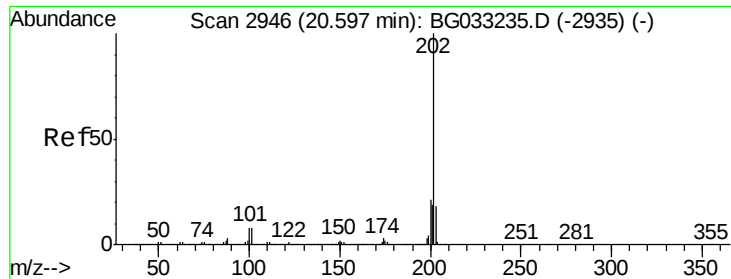
Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.8	10.6	16.0





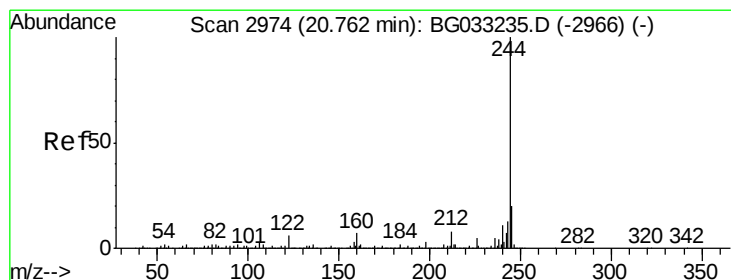
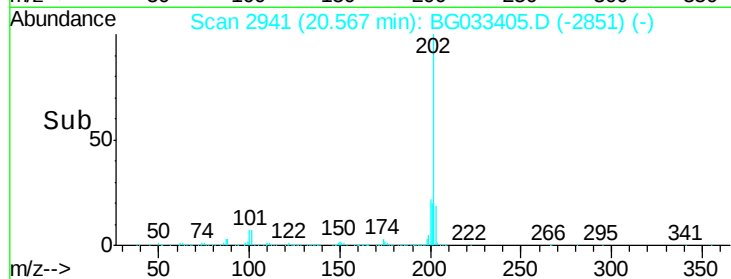
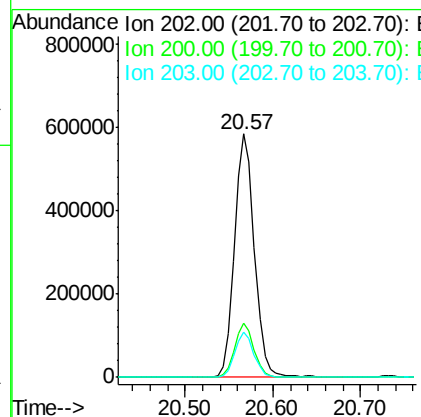
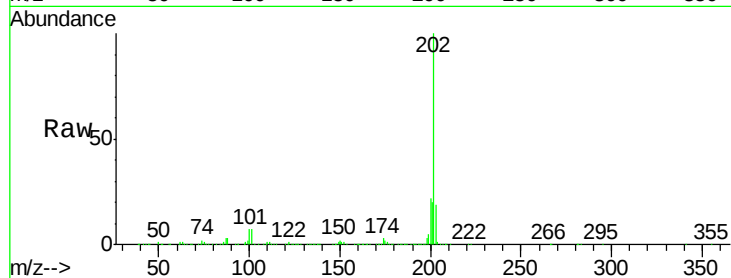
#77
Pvrene
Concen: 36.829 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.6	13.9	20.9

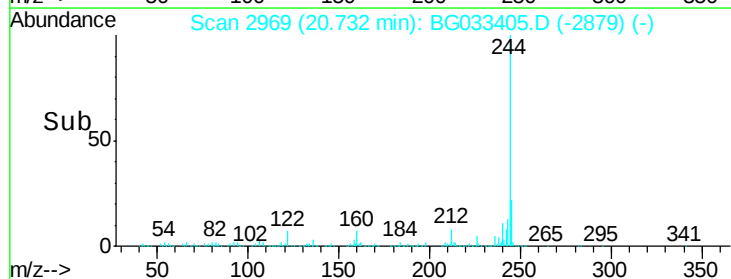
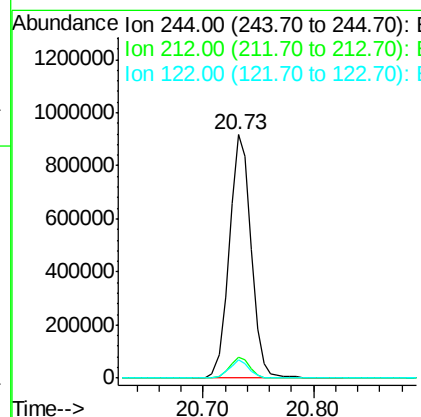
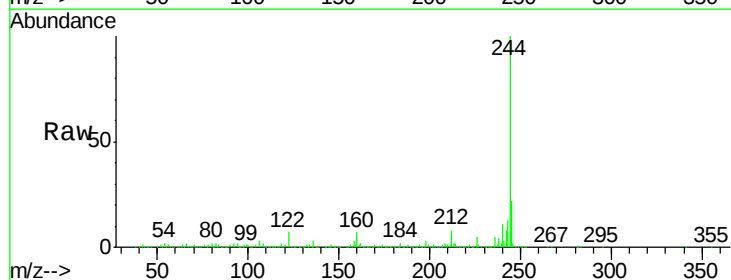
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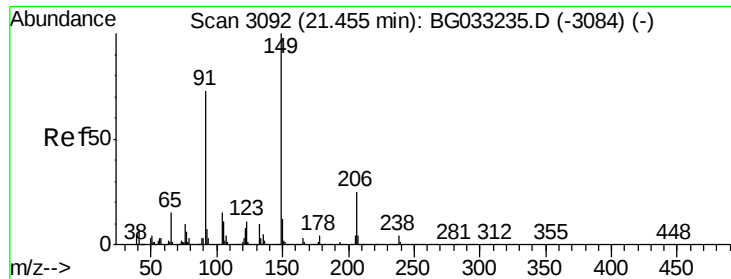
Sohil
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#78
Terphenyl-d14
Concen: 73.952 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.3	7.0	10.4





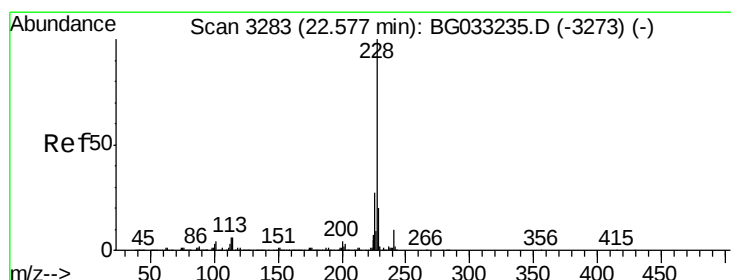
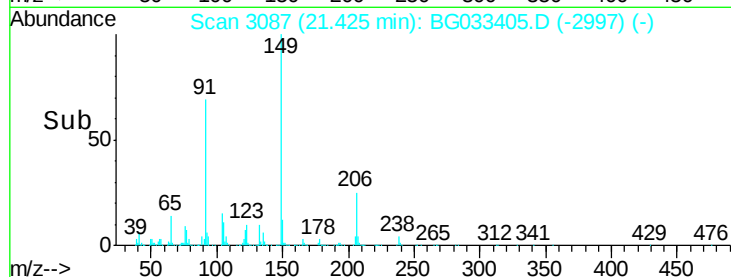
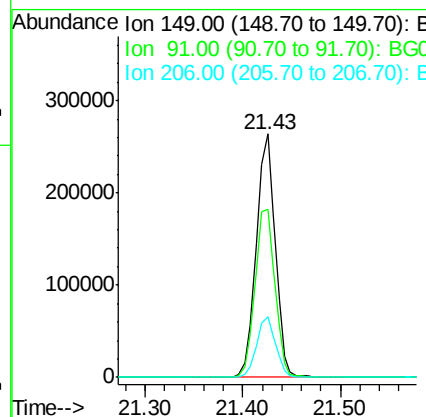
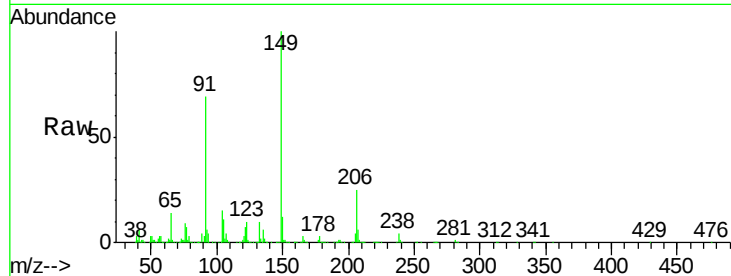
#79
Butylbenzylphthalate
Concen: 39.576 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	62.2	93.2
206	24.7	18.6	27.8

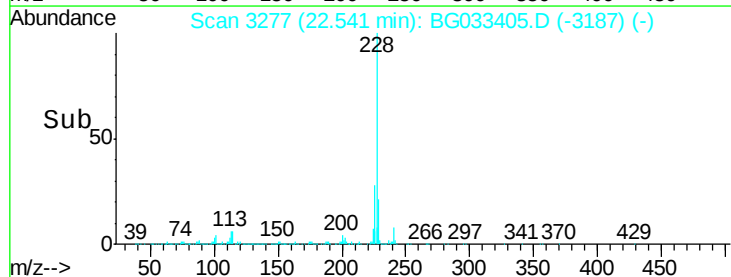
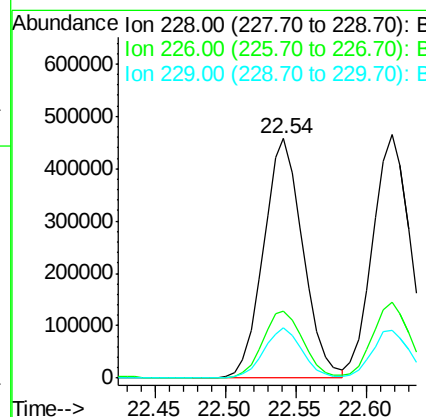
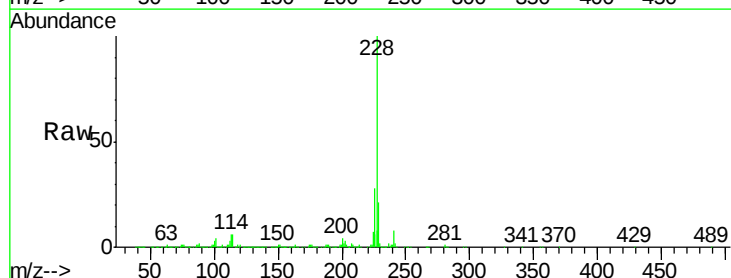
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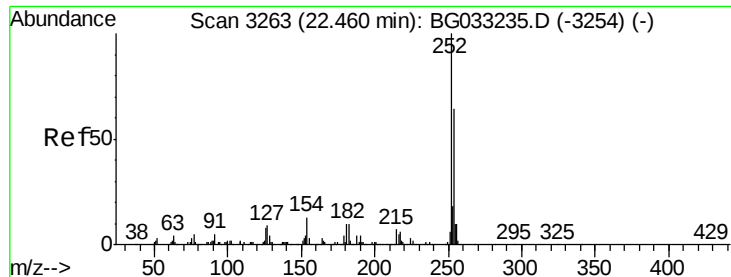
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#80
Benzo(a)anthracene
Concen: 38.157 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.8	16.2	24.2





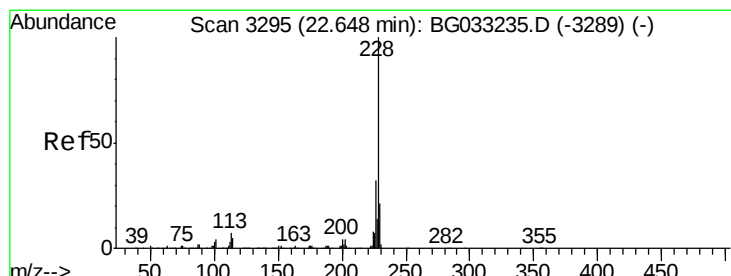
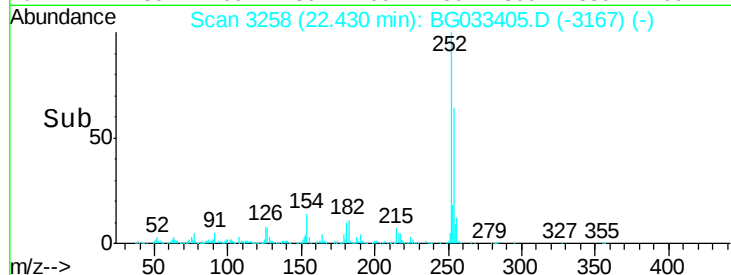
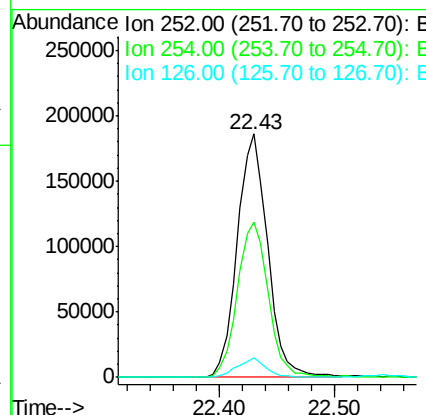
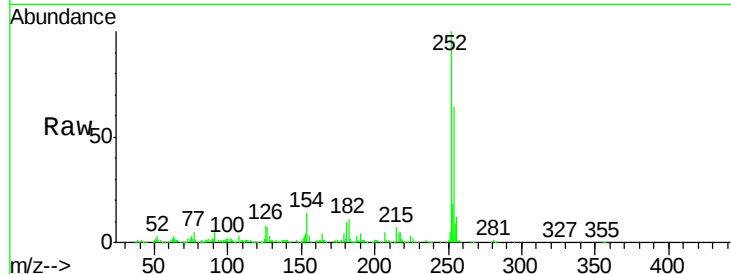
#81
 3,3'-Dichlorobenzidine
 Concen: 40.784 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	7.8	7.4	11.2

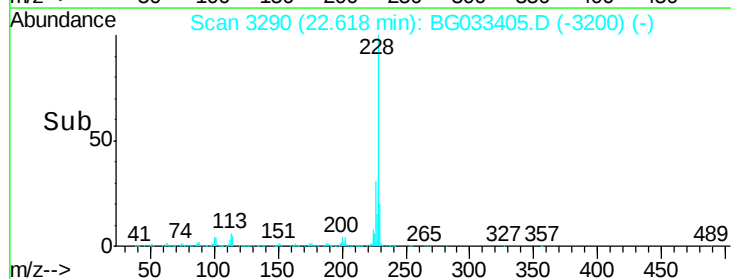
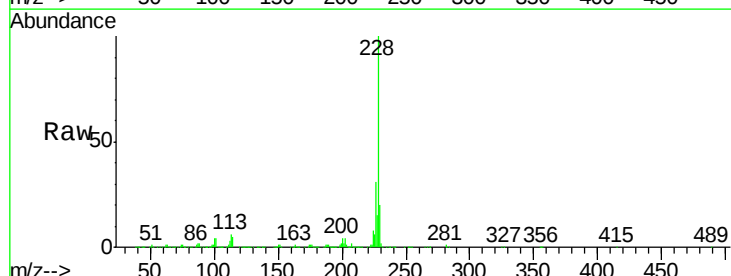
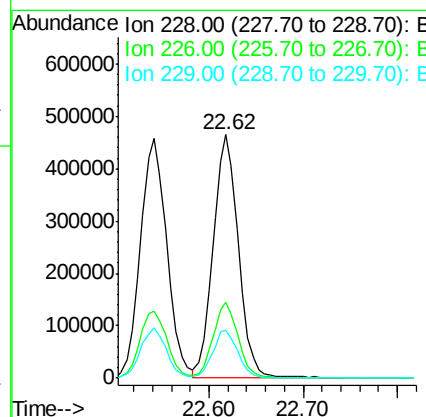
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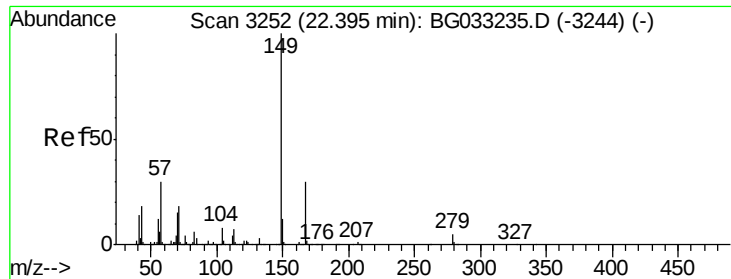
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#82
 Chrysene
 Concen: 38.401 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.6	15.0	22.4





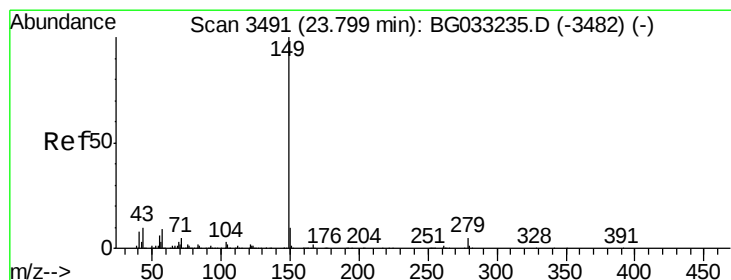
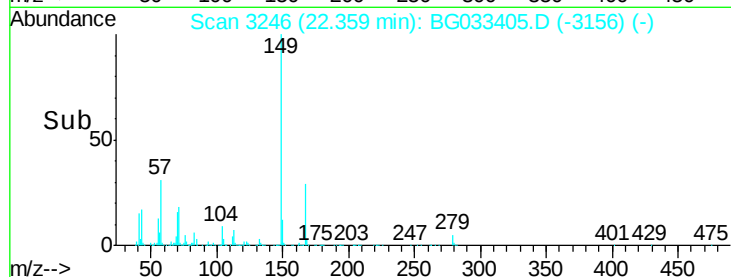
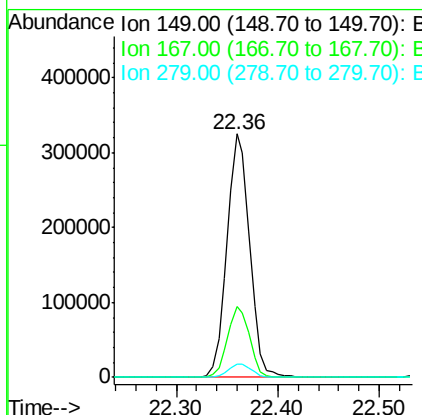
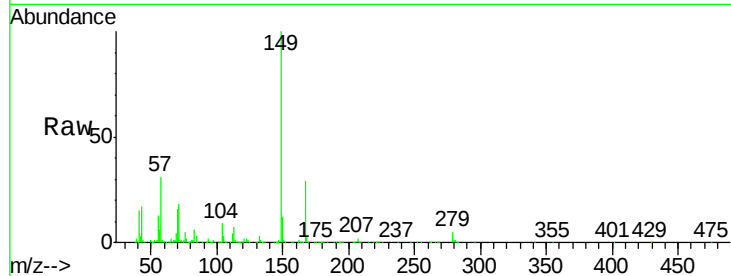
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.350 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	29.1	24.3	36.5		
279	5.5	4.0	6.0		

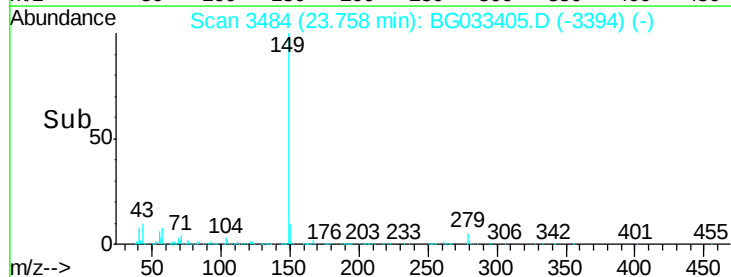
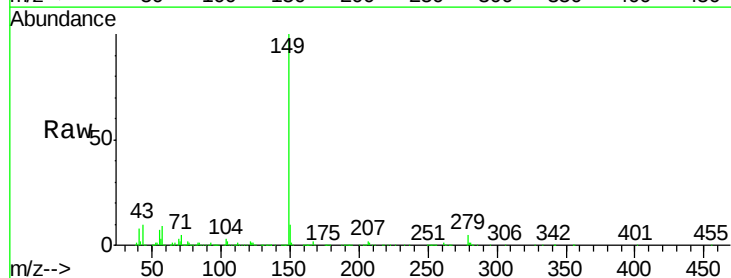
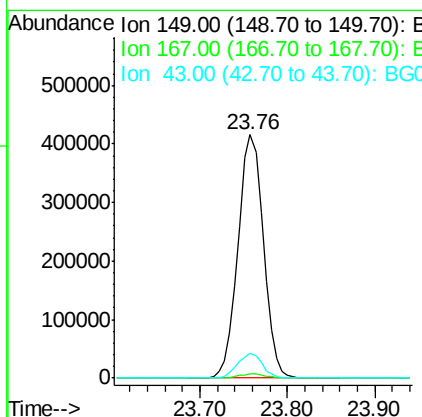
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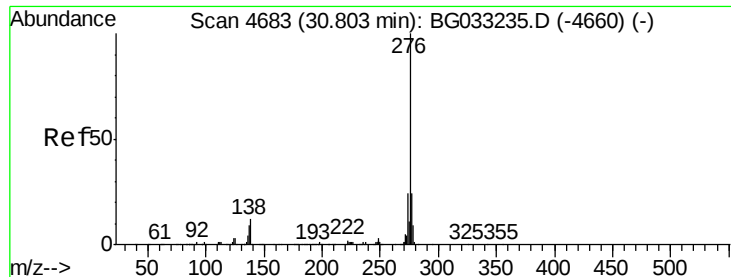
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#84
 Di-n-octyl phthalate
 Concen: 42.549 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.7	1.4	2.0		
43	10.0	8.9	13.3		





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.494 ng

RT: 30.71 min Scan# 4667

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1016981

Ion Ratio Lower Upper

276 100

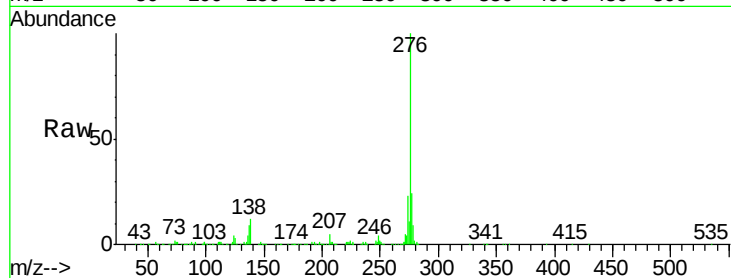
138 10.8 16.0 24.0#

277 25.6 20.0 30.0

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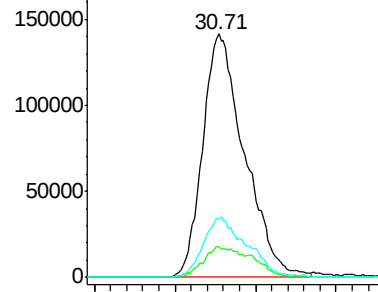
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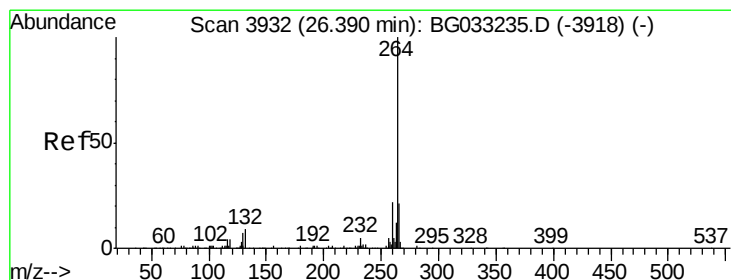
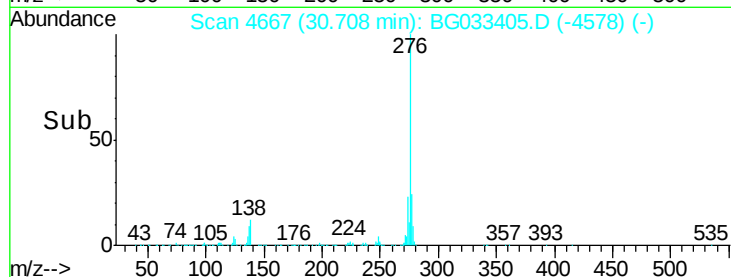
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.33 min Scan# 3922

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

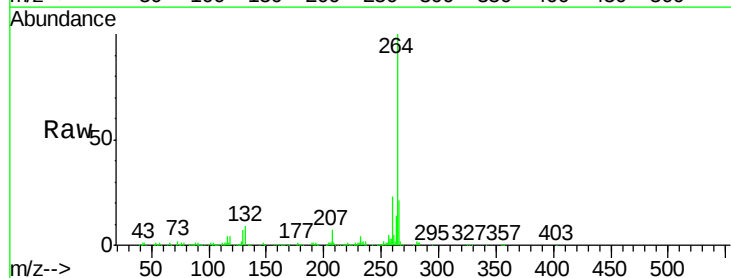
Tgt Ion:264 Resp: 407936

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

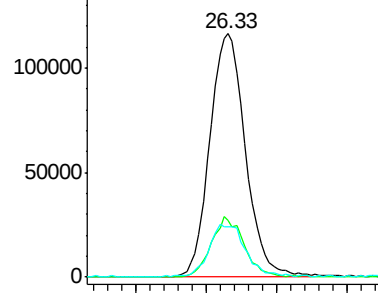
265 20.7 17.7 26.5



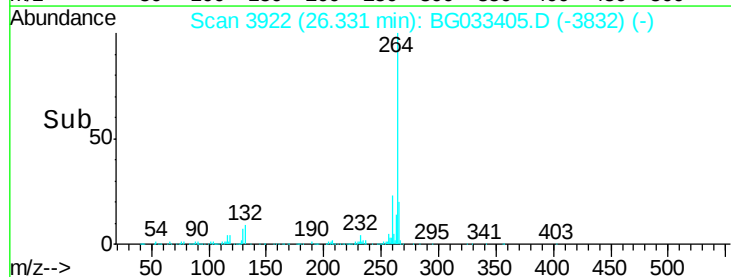
Abundance Ion 264.00 (263.70 to 264.70): E

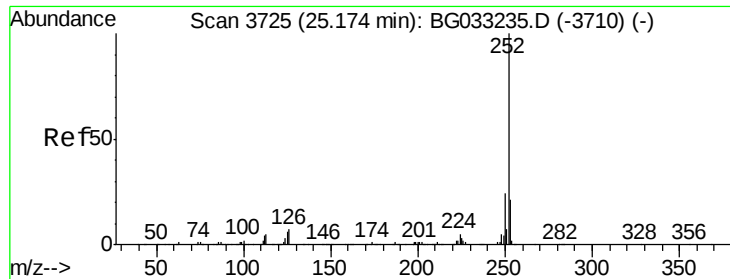
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 37.075 ng

RT: 25.12 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

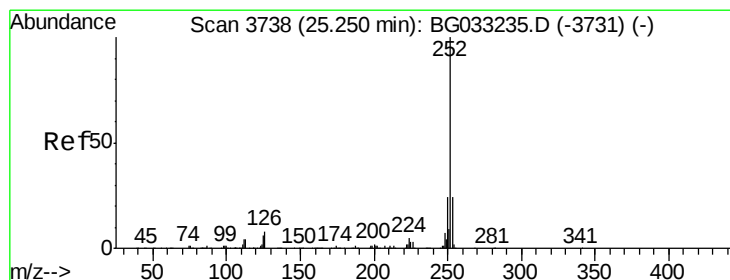
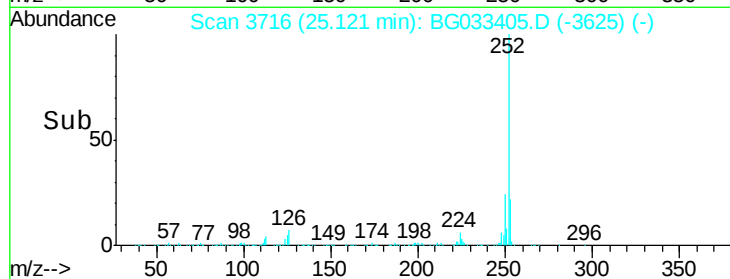
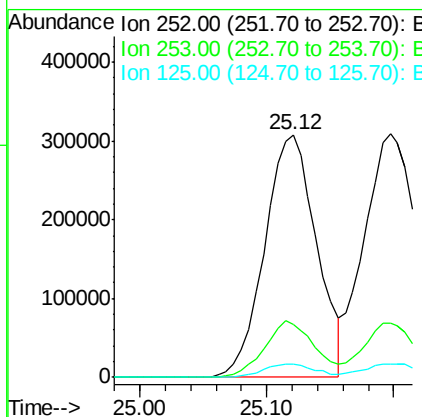
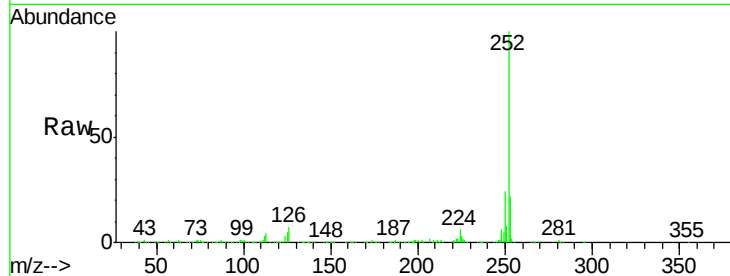
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.3	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 37.982 ng

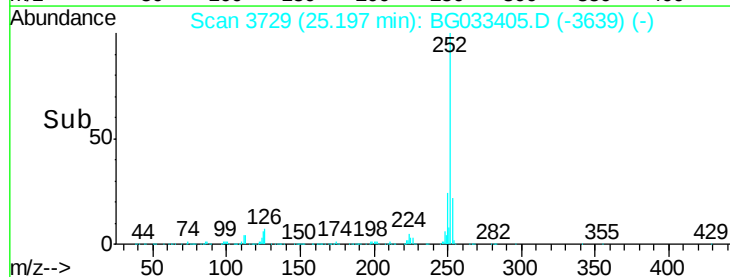
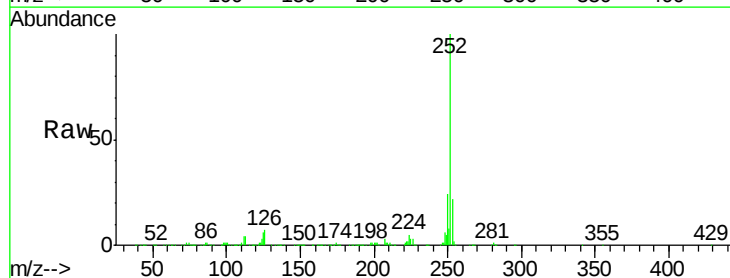
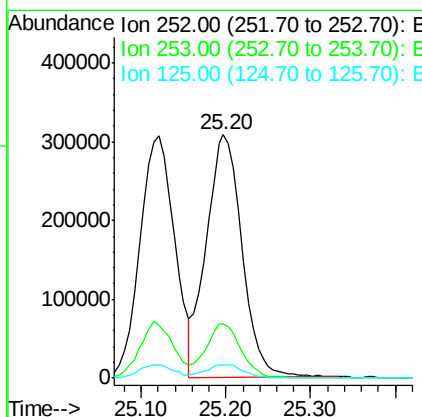
RT: 25.20 min Scan# 3729

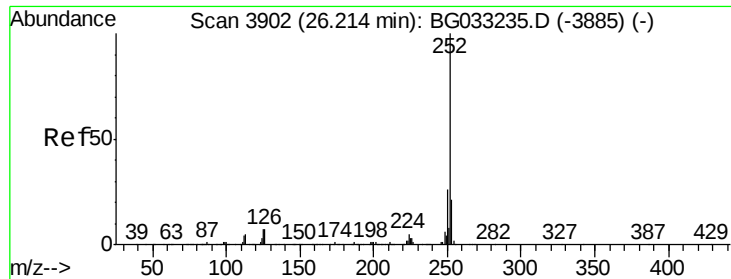
Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8





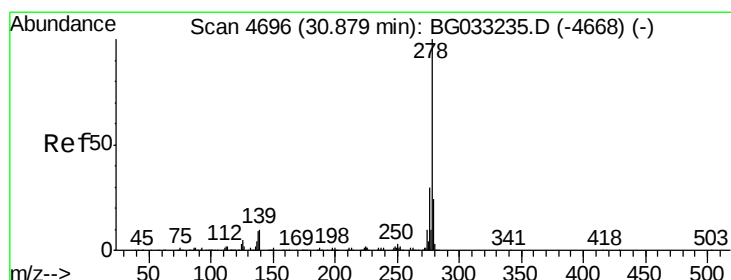
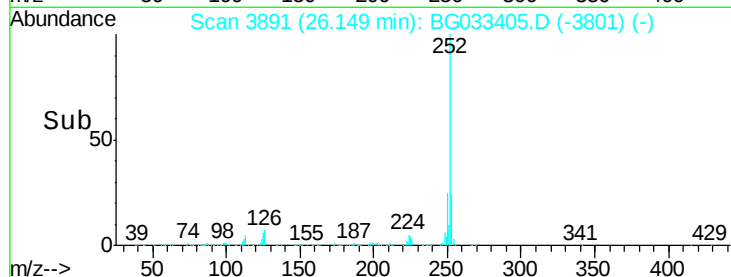
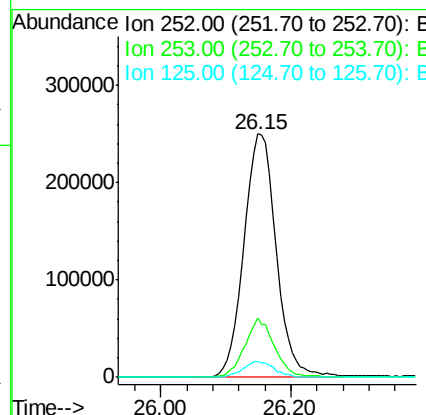
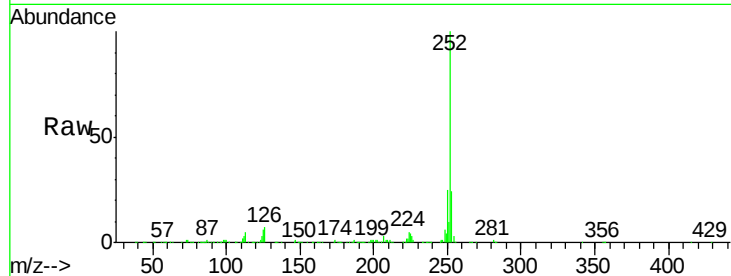
#89
Benzo(a)pyrene
Concen: 38.038 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	6.4	7.3	10.9#

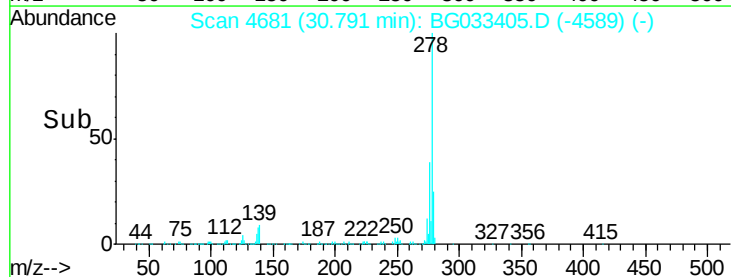
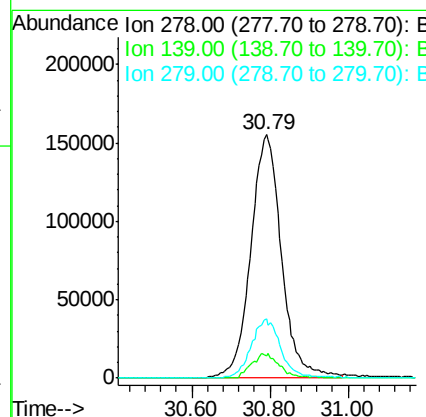
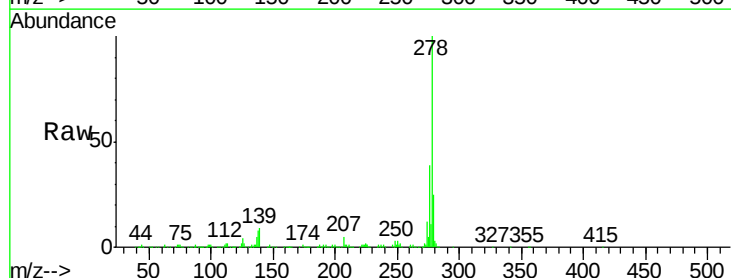
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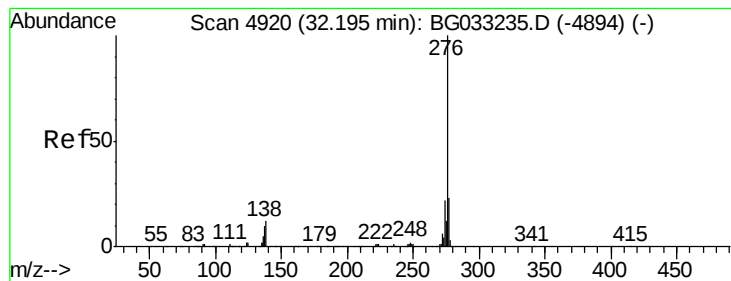
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#90
Dibenzo(a,h)anthracene
Concen: 39.869 ng
RT: 30.79 min Scan# 4681
Delta R.T. 0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.294 ng

RT: 32.09 min Scan# 4902

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	13.7	13.9	20.9

Manual Integrations
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