

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033362.D
 Acq On : 27 Mar 2018 15:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:57:56 PM

Quant Time: Mar 28 08:07:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	47590	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	207825	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	151614	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	374615	20.00	ng	-0.03
75) Chrysene-d12	22.57	240	388926	20.00	ng	-0.03
86) Perylene-d12	26.33	264	425292	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	213942	84.30	ng	-0.03
7) Phenol-d6	7.97	99	356606	81.78	ng	-0.03
23) Nitrobenzene-d5	10.07	82	359370	79.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	183253	80.81	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	857725	81.67	ng	-0.03
78) Terphenyl-d14	20.73	244	1384283	76.12	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	51283	39.789	ng	# 83
3) Pyridine	4.39	79	145812	40.925	ng	93
4) n-Nitrosodimethylamine	4.30	42	57758	39.502	ng	# 94
6) Aniline	8.16	93	206719	40.310	ng	96
8) 2-Chlorophenol	8.41	128	118756	40.930	ng	99
9) Benzaldehyde	7.97	77	94238	34.005	ng	96
10) Phenol	8.00	94	177013	41.114	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	130577	37.157	ng	95
12) 1,3-Dichlorobenzene	8.75	146	147552	38.898	ng	94
13) 1,4-Dichlorobenzene	8.91	146	142459	37.499	ng	97
14) 1,2-Dichlorobenzene	9.23	146	143606	38.731	ng	92
15) Benzyl Alcohol	9.10	79	140877	41.032	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	212002	37.006	ng	88
17) 2-Methylphenol	9.30	107	114151m	38.920	ng	
18) Hexachloroethane	9.99	117	58365	39.806	ng	89
19) n-Nitroso-di-n-propylamine	9.67	70	124882	39.082	ng	98
20) 3+4-Methylphenols	9.63	107	176474	42.259	ng	91
22) Acetophenone	9.71	105	234065	41.109	ng	# 98
24) Nitrobenzene	10.12	77	187048	38.633	ng	98
25) Isophorone	10.63	82	348906	39.742	ng	96
26) 2-Nitrophenol	10.84	139	79508	43.375	ng	# 91
27) 2,4-Dimethylphenol	10.87	122	109690	41.192	ng	90
28) bis(2-Chloroethoxy)methane	11.11	93	173946	39.710	ng	98
29) 2,4-Dichlorophenol	11.38	162	129801	39.636	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	172193	40.470	ng	97
31) Naphthalene	11.80	128	422879	39.266	ng	98
32) Benzoic acid	11.00	122	89646	36.214	ng	93
33) 4-Chloroaniline	11.90	127	190810	39.546	ng	93
34) Hexachlorobutadiene	12.06	225	131802	40.963	ng	94
35) Caprolactam	12.65	113	49413	38.515	ng	93
36) 4-Chloro-3-methylphenol	12.96	107	173769	40.684	ng	96
37) 2-Methylnaphthalene	13.35	142	325176	38.901	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	227440	41.414	ng	99
40) Hexachlorocyclopentadiene	13.68	237	135396	42.055	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	136045	42.637	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	164788	43.693	ng	97
45) 1,1'-Biphenyl	14.33	154	472803	40.590	ng	98
46) 2-Chloronaphthalene	14.38	162	370385	41.240	ng	98
47) 2-Nitroaniline	14.57	65	134631	40.021	ng	96
48) Acenaphthylene	15.22	152	593998	39.622	ng	99
49) Dimethylphthalate	14.91	163	525009	39.790	ng	99
50) 2,6-Dinitrotoluene	15.04	165	108496	40.215	ng	96
51) Acenaphthene	15.55	154	398676	41.253	ng	97
52) 3-Nitroaniline	15.38	138	109286	38.638	ng	# 92
53) 2,4-Dinitrophenol	15.58	184	63127	48.509	ng	# 82
54) Dibenzofuran	15.88	168	557001	39.019	ng	92
55) 4-Nitrophenol	15.66	139	73037	36.722	ng	86
56) 2,4-Dinitrotoluene	15.82	165	154299	38.843	ng	90
57) Fluorene	16.52	166	467354	38.429	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	143663	40.462	ng	99
59) Diethylphthalate	16.25	149	502990	39.259	ng	96
60) 4-Chlorophenyl-phenylether	16.50	204	277119	39.640	ng	95
61) 4-Nitroaniline	16.53	138	113068	39.475	ng	88
62) Azobenzene	16.79	77	472528	38.073	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	84210	37.576	ng	87
65) n-Nitrosodiphenylamine	16.71	169	428196	40.038	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	180922	41.123	ng	96
67) Hexachlorobenzene	17.52	284	192359	41.429	ng	95
68) Atrazine	17.62	200	174079	40.168	ng	97
69) Pentachlorophenol	17.85	266	129146	40.525	ng	96
70) Phenanthrene	18.26	178	761847	39.049	ng	98
71) Anthracene	18.35	178	779647	39.467	ng	99
72) Carbazole	18.61	167	697032	39.819	ng	98
73) Di-n-butylphthalate	19.10	149	831556	40.812	ng	# 98
74) Fluoranthene	20.21	202	939440	38.911	ng	97
76) Benzidine	20.37	184	414433	39.294	ng	98
77) Pyrene	20.57	202	976426	37.643	ng	99
79) Butylbenzylphthalate	21.42	149	372876	38.954	ng	95
80) Benzo(a)anthracene	22.54	228	957680	38.670	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	370657	42.060	ng	96
82) Chrysene	22.62	228	929772	38.785	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	540678	40.975	ng	97
84) Di-n-octyl phthalate	23.75	149	588951	42.515	ng	97
85) Indeno(1,2,3-cd)pyrene	30.70	276	1110410	42.842	ng	# 85
87) Benzo(b)fluoranthene	25.12	252	953032	38.787	ng	# 95
88) Benzo(k)fluoranthene	25.19	252	949124	38.193	ng	# 97
89) Benzo(a)pyrene	26.15	252	926481	39.264	ng	# 96
90) Dibenzo(a,h)anthracene	30.77	278	919031	41.348	ng	# 97
91) Benzo(g,h,i)perylene	32.09	276	886996	40.300	ng	# 93

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

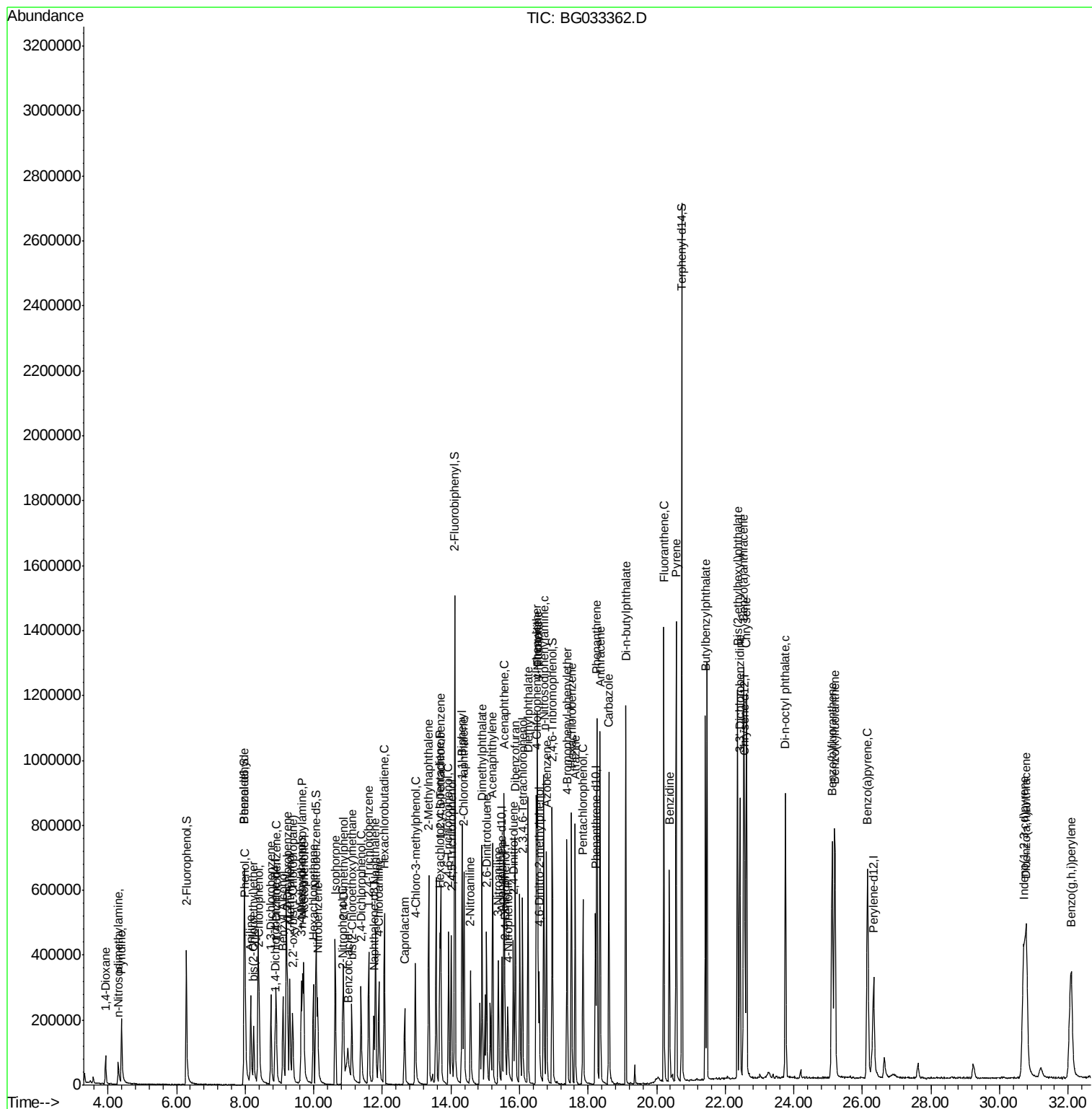
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
Data File : BG033362.D
Acq On : 27 Mar 2018 15:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

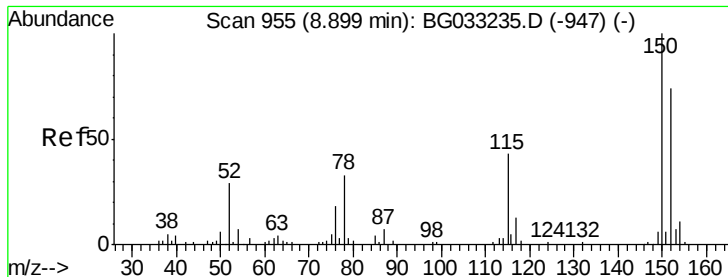
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

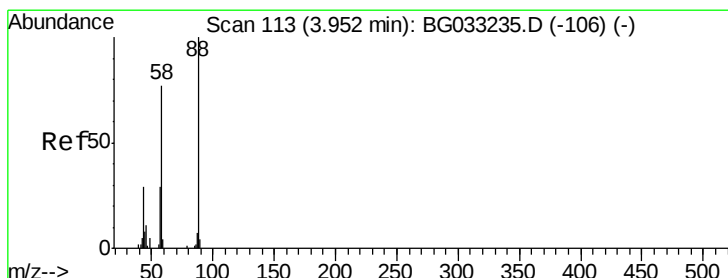
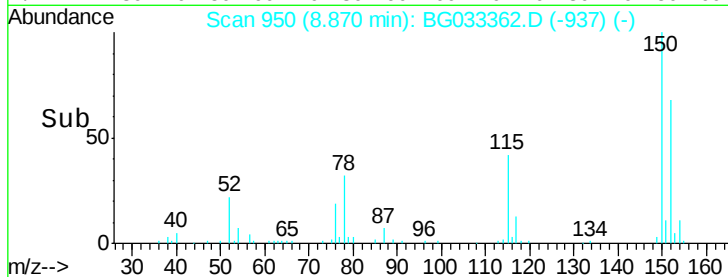
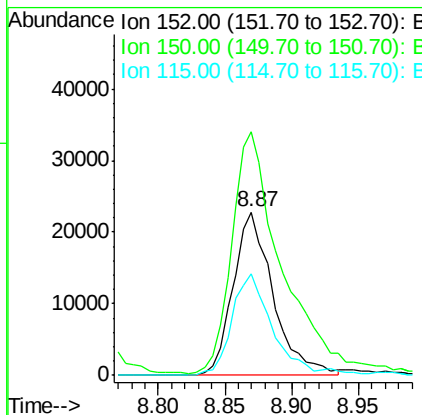
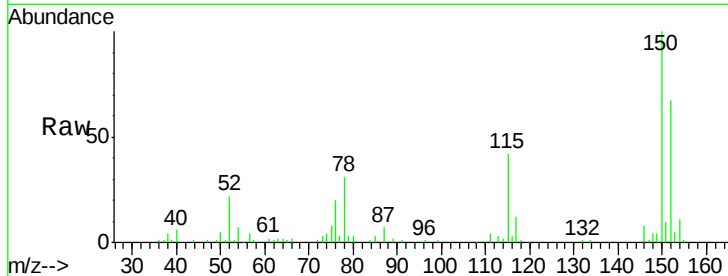
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	126.6	189.8
115	62.0	53.0	79.4

Manual Integrations
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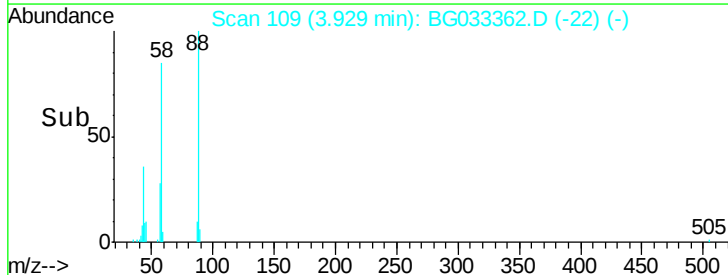
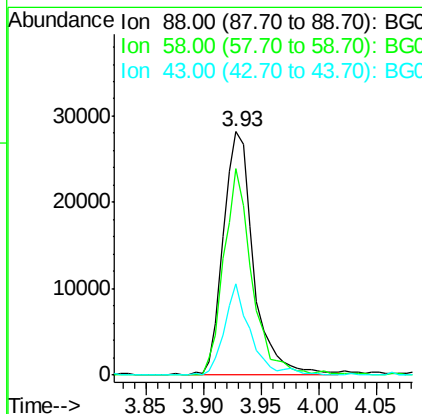
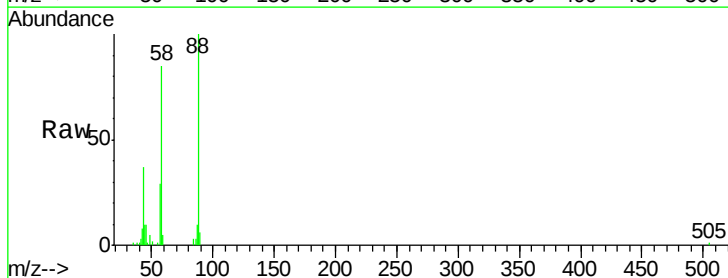
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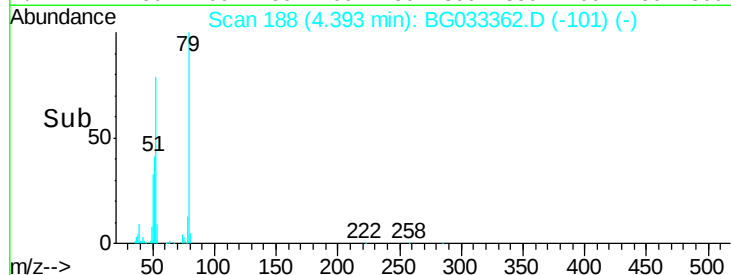
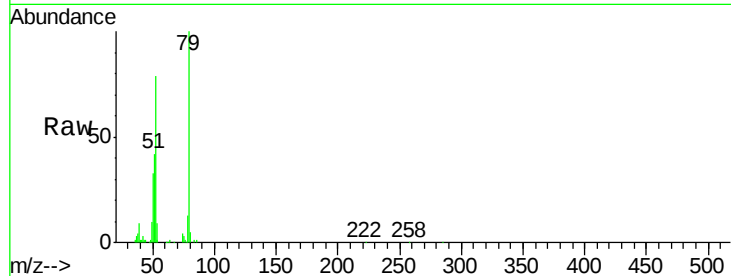


#2

1,4-Dioxane
 Concen: 39.789 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.02 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	79.6	119.4#
43	32.1	27.4	41.0





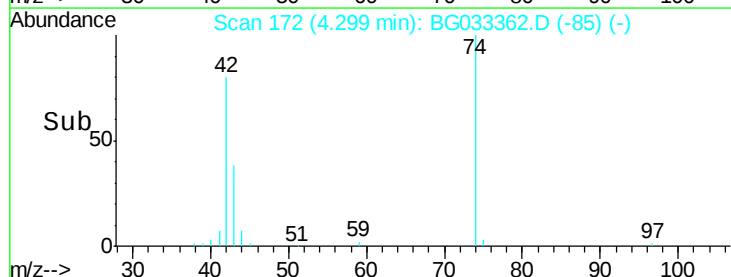
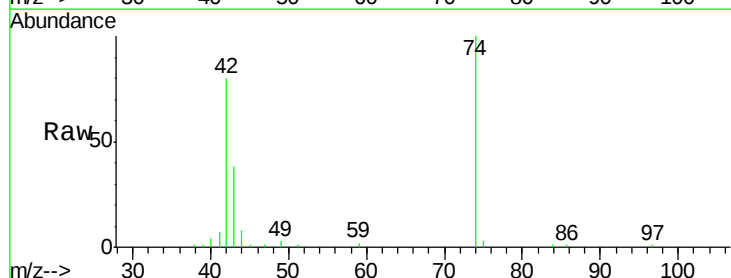
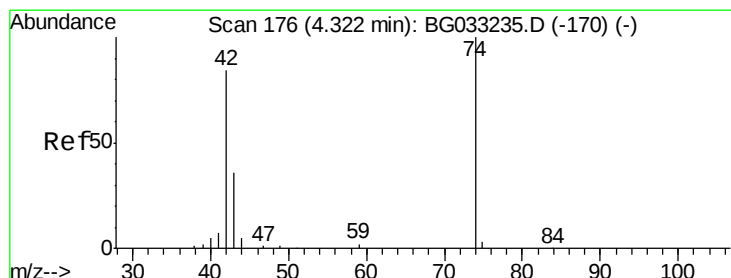
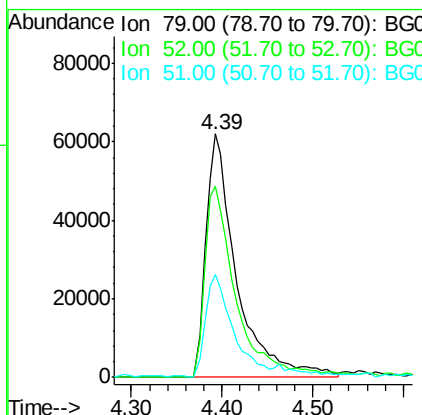
#3
Pvridine
Concen: 40.925 ng
RT: 4.39 min Scan# 188
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	78.6	69.9	104.9
51	51	42.1	34.0	51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

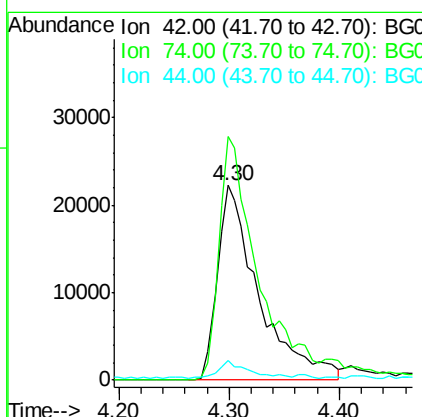
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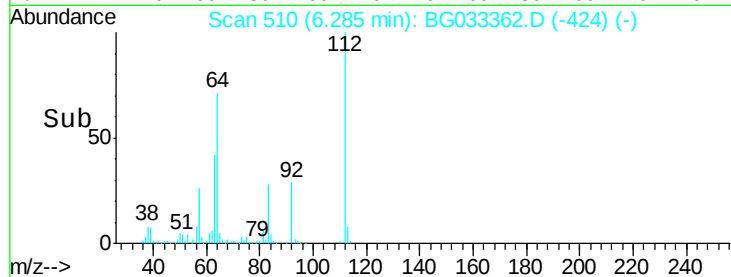
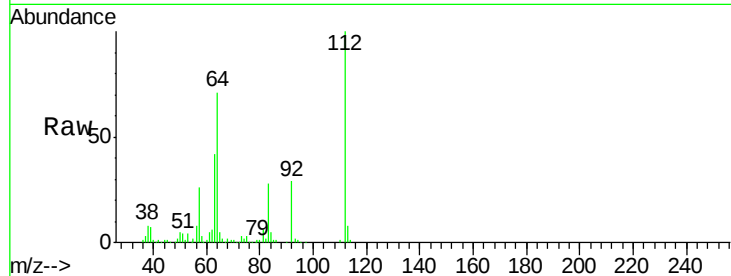
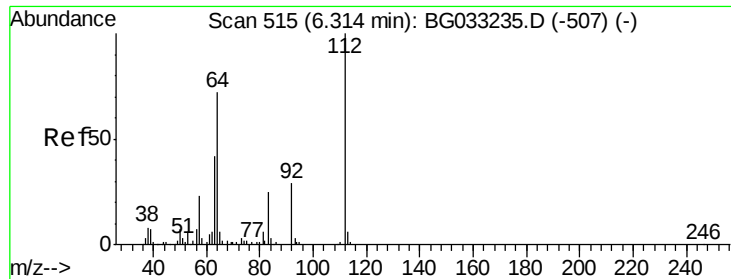
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#4
n-Nitrosodimethylamine
Concen: 39.502 ng
RT: 4.30 min Scan# 172
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	125.2	102.5	153.7
44	44	10.1	18.9	28.3





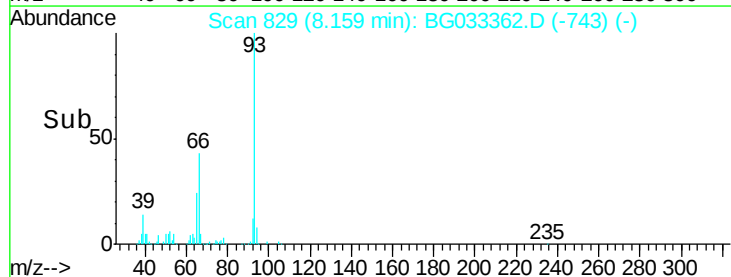
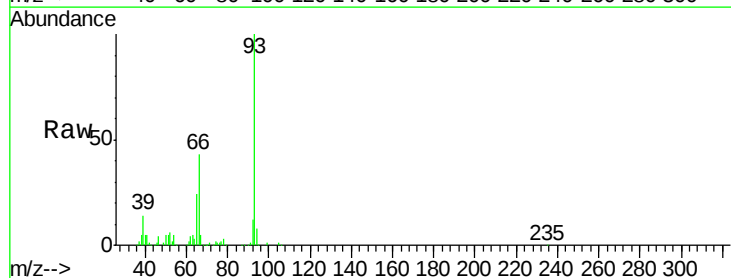
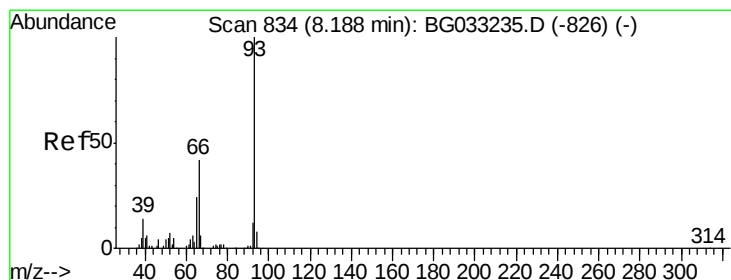
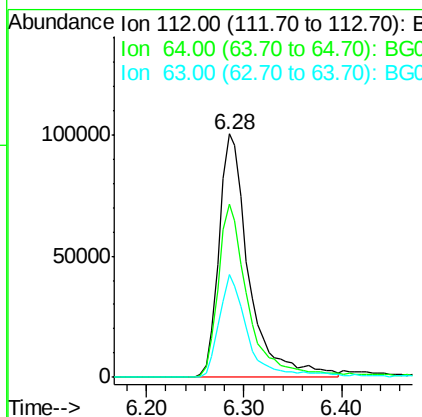
#5
2-Fluorophenol
Concen: 84.296 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tot Ion	Ratio	Resp	Lower	Upper
112	100	213942		
64	71.4	56.3	84.5	
63	42.2	30.1	45.1	

Instrument :
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SSTDCCC040

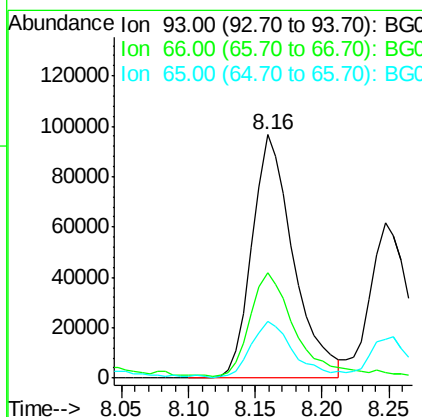
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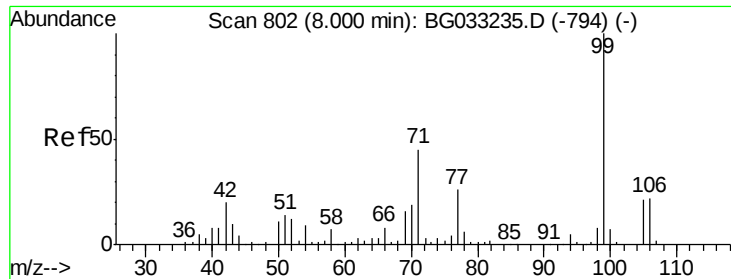
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#6
Aniline
Concen: 40.310 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206719		
66	43.3	33.7	50.5	
65	23.6	16.1	24.1	





#7

Phenol-d6

Concen: 81.776 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

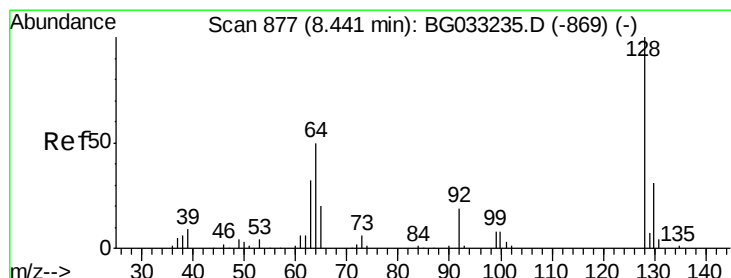
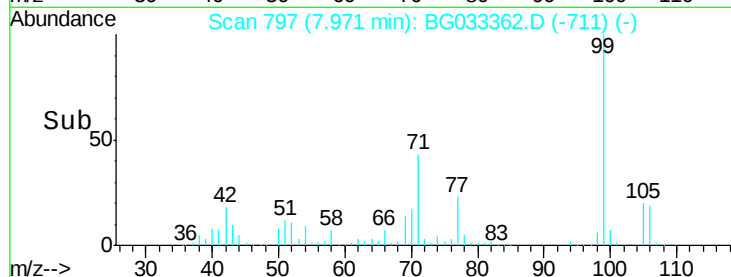
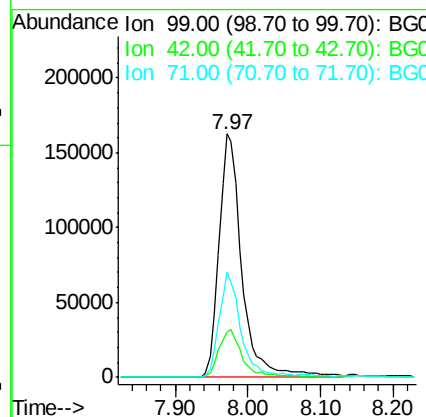
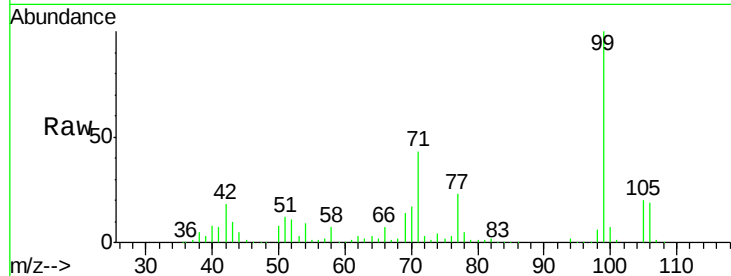
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	356606
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.1	21.1
71	43.3	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.930 ng

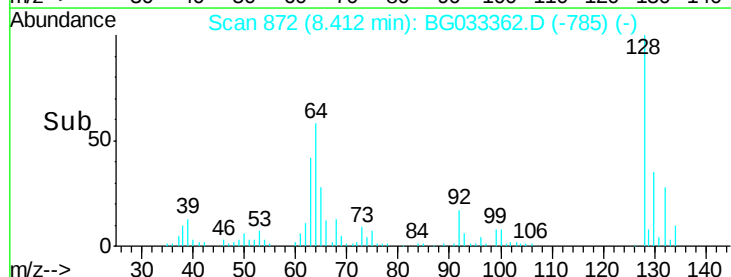
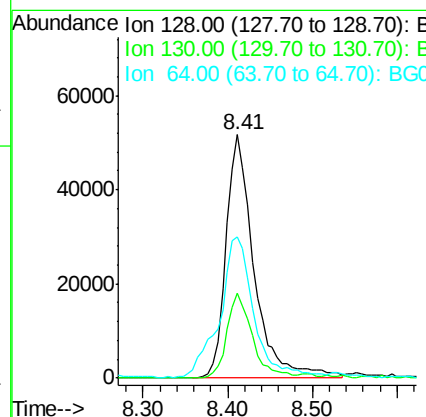
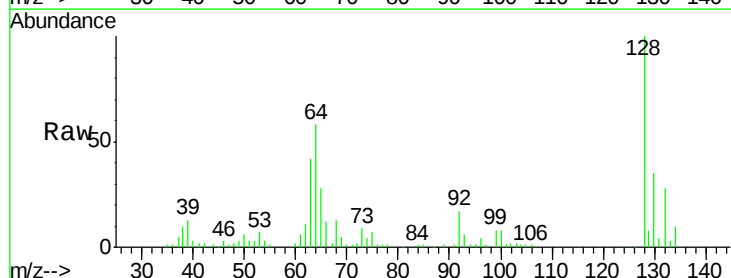
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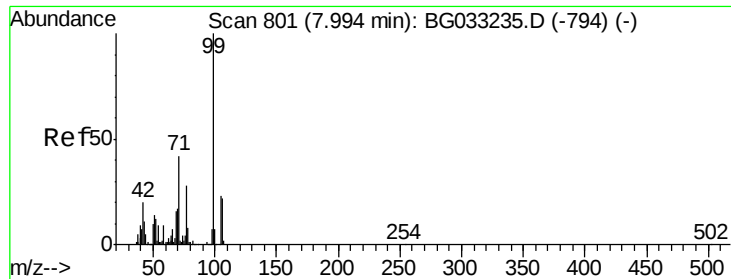
Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	128	Resp:	118756
Ion Ratio	Lower	Upper	
128	100		
130	35.1	14.0	54.0
64	58.3	37.7	77.7





#9

Benzaldehyde

Concen: 34.005 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

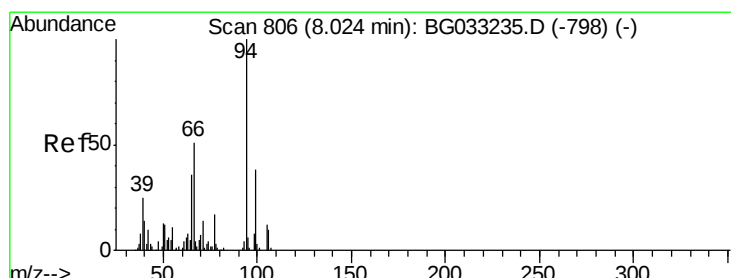
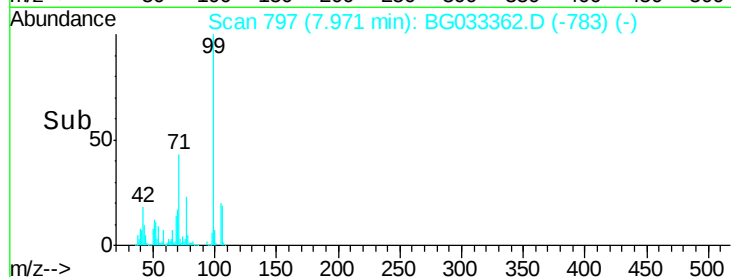
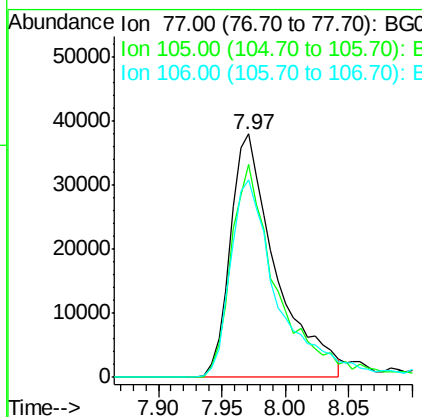
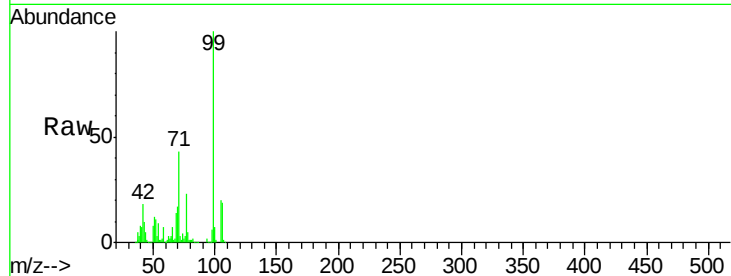
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	94238
Ion	Ratio	Lower	Upper
77	100		
105	87.5	71.3	111.3
106	81.2	64.2	104.2

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#10

Phenol

Concen: 41.114 ng

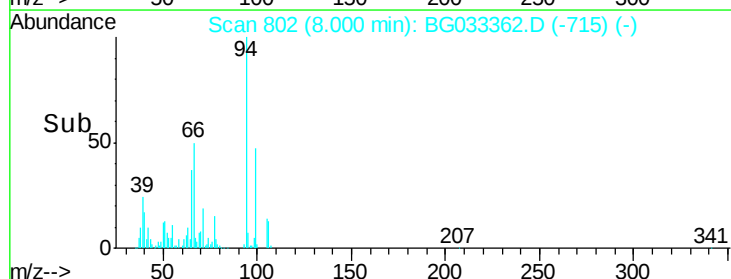
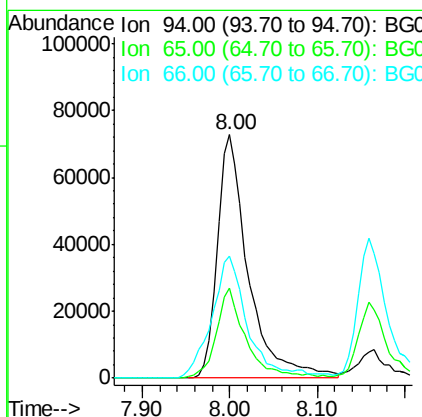
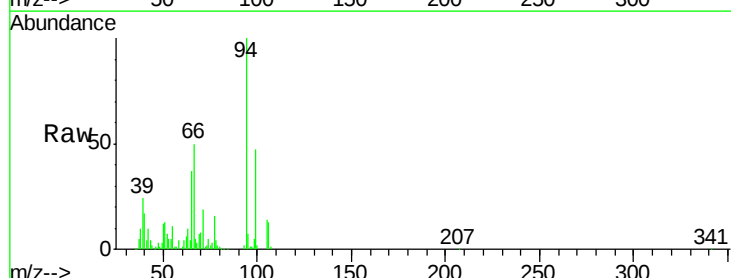
RT: 8.00 min Scan# 802

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	94	Resp:	177013
Ion	Ratio	Lower	Upper
94	100		
65	36.9	11.9	51.9
66	50.3	22.2	62.2





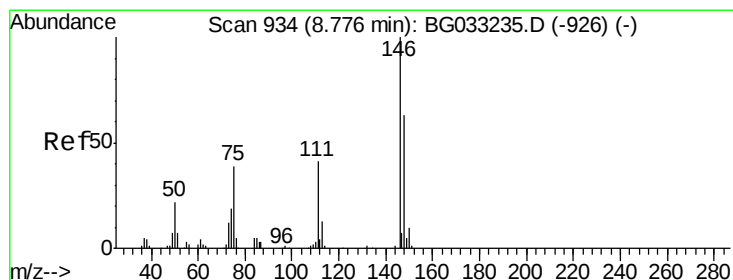
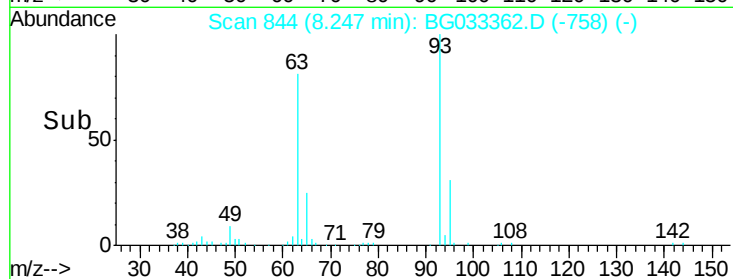
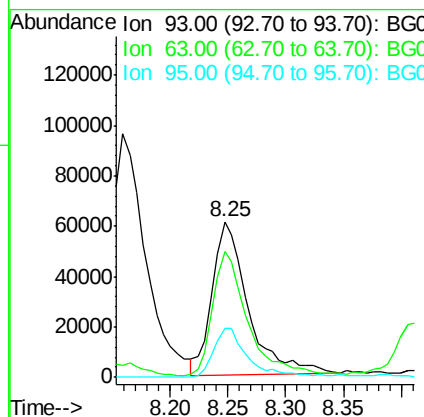
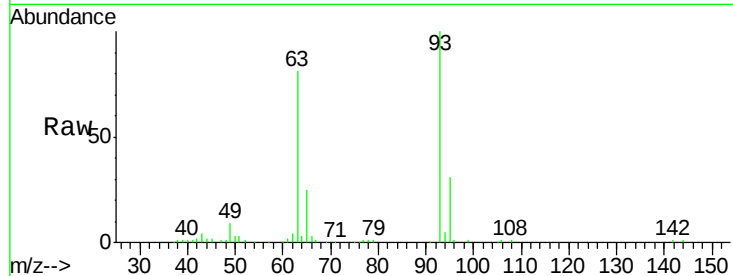
#11
bis(2-Chloroethyl)ether
Concen: 37.157 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	130577
Ion Ratio	Lower	Upper	
93	100		
63	80.8	67.1	107.1
95	31.2	11.5	51.5

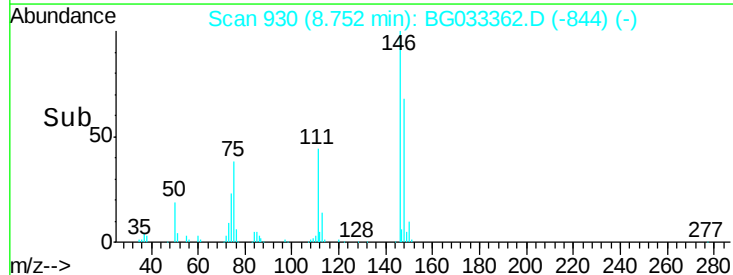
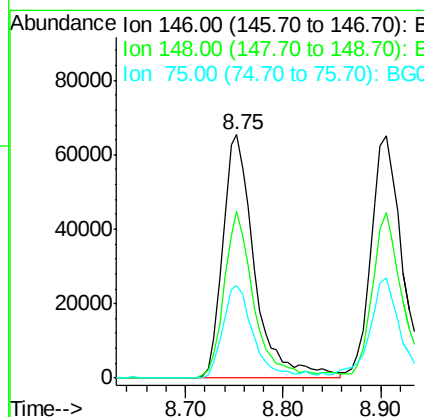
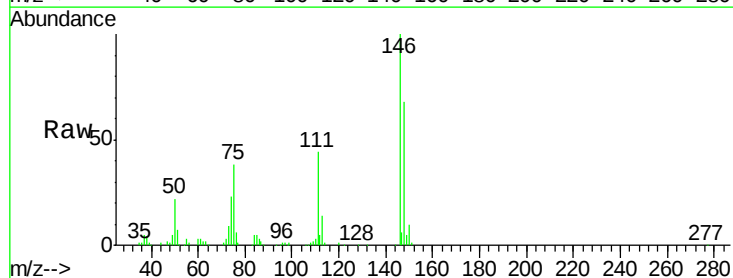
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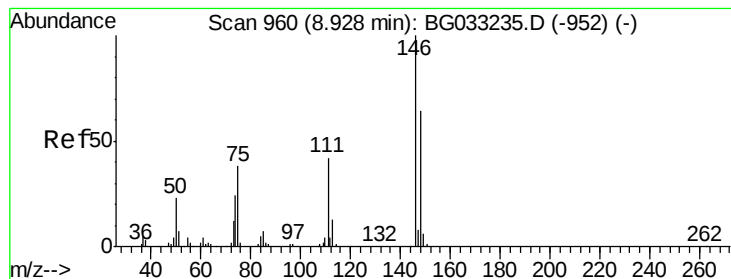
Sohil
3/28/2018 4:57:56 PM



#12
1,3-Dichlorobenzene
Concen: 38.898 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	146	Resp	147552
Ion Ratio	Lower	Upper	
146	100		
148	68.4	51.4	77.2
75	38.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.499 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

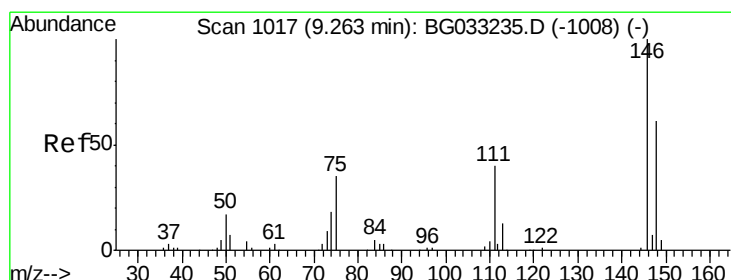
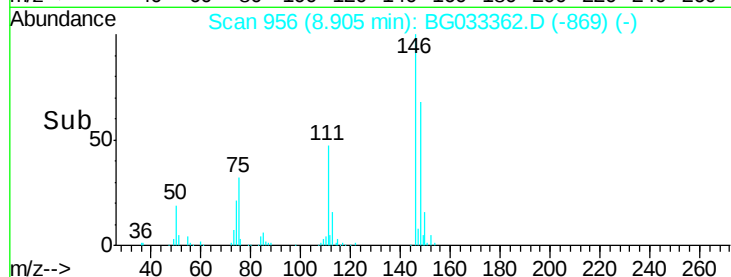
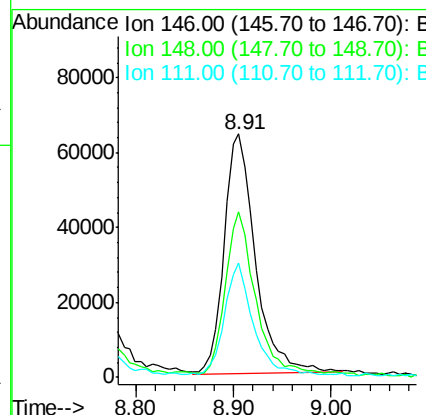
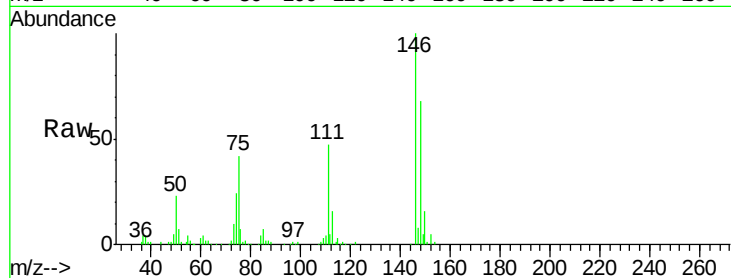
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	142459
Ion Ratio	Lower	Upper	
146	100		
148	68.2	53.7	80.5
111	47.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.731 ng

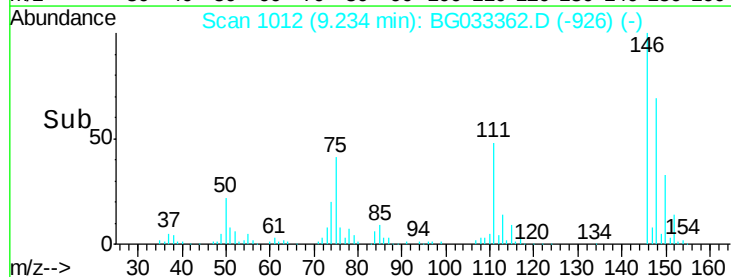
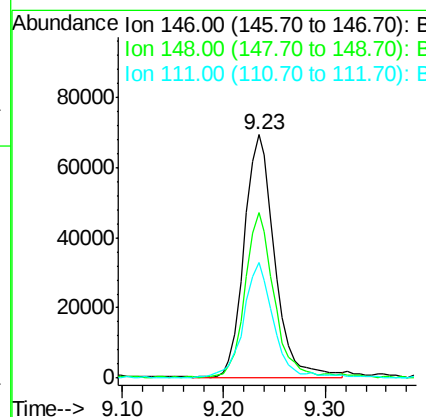
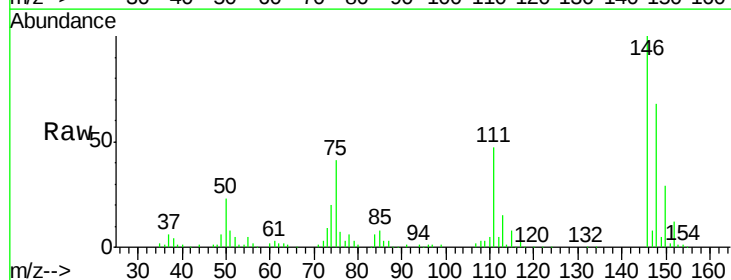
RT: 9.23 min Scan# 1012

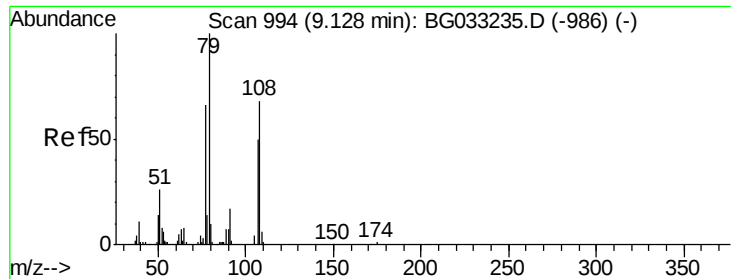
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	146	Resp:	143606
Ion Ratio	Lower	Upper	
146	100		
148	68.0	49.3	73.9
111	47.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.032 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

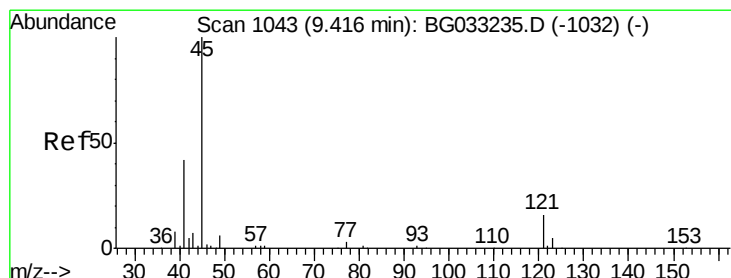
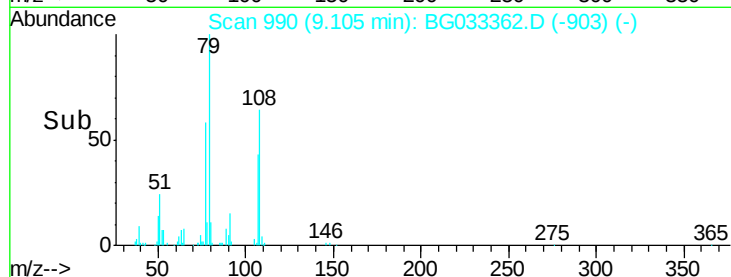
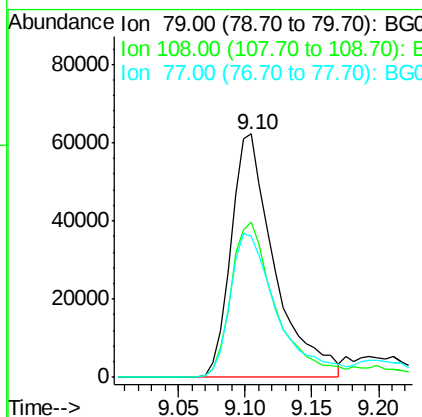
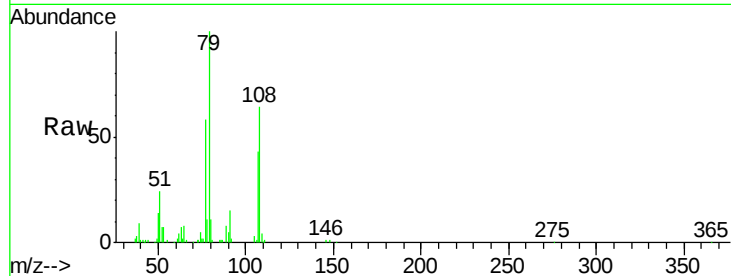
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	140877
Ion Ratio	Lower	Upper	
79	100		
108	63.6	57.2	85.8
77	58.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.006 ng

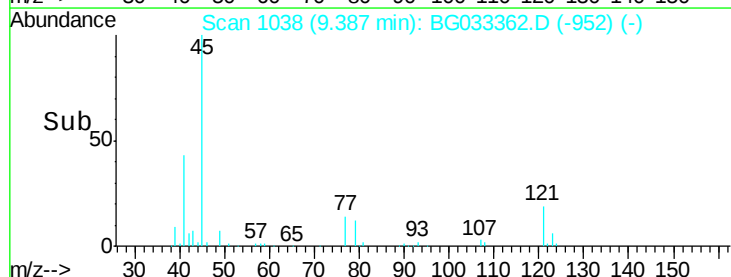
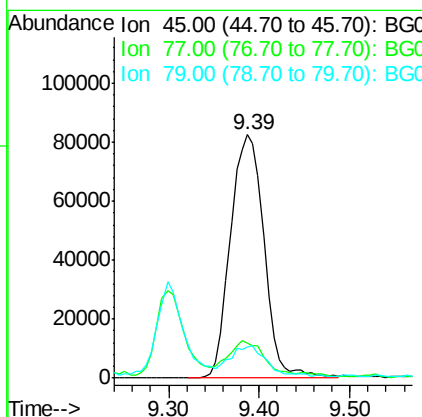
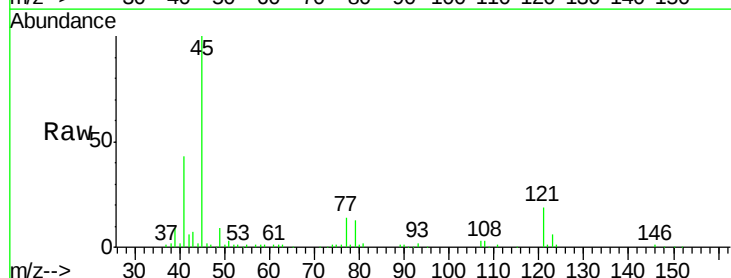
RT: 9.39 min Scan# 1038

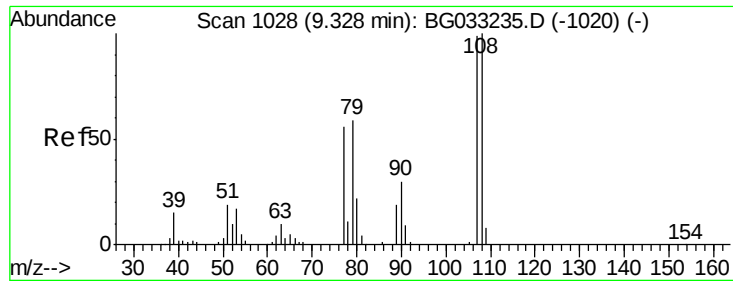
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	45	Resp:	212002
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	30.2
79	12.8	0.0	27.9





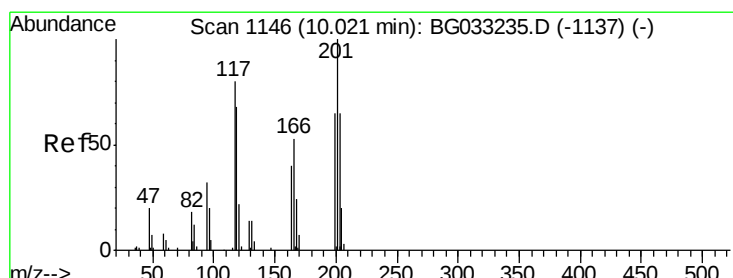
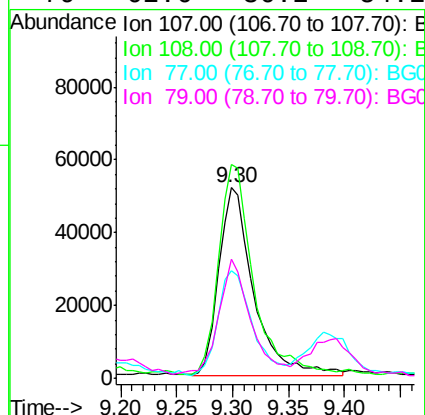
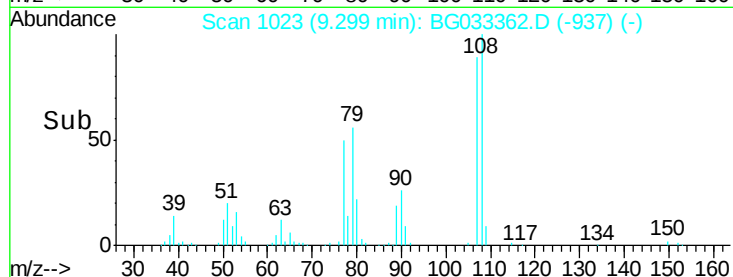
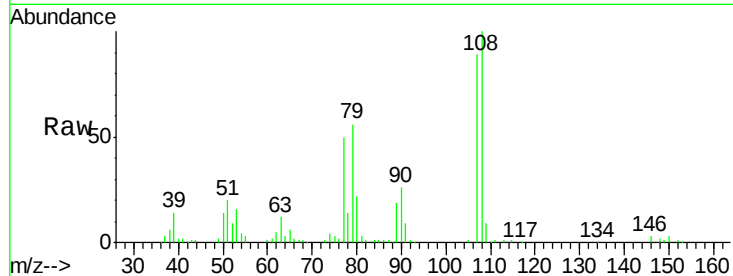
#17
2-Methylphenol
Concen: 38.920 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	114151
Ion Ratio	Lower	Upper	
107	100		
108	112.3	83.9	125.9
77	56.4	37.2	55.8
79	62.6	36.2	54.2

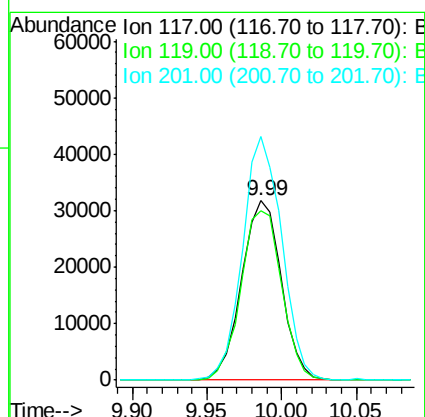
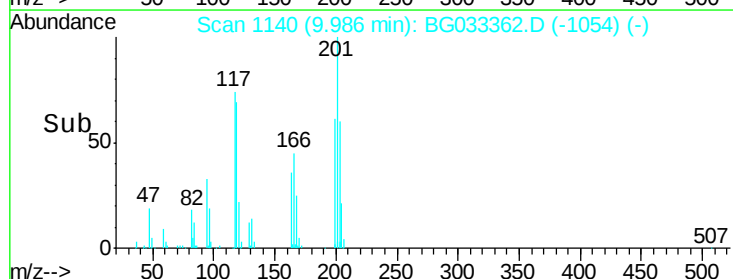
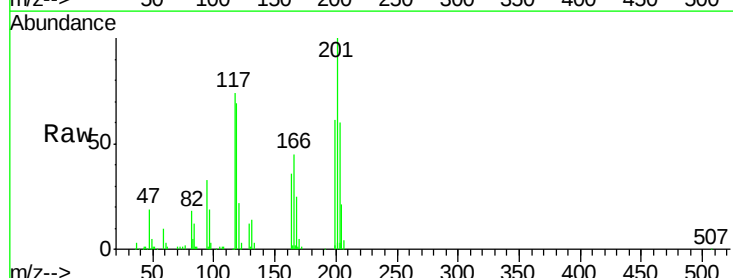
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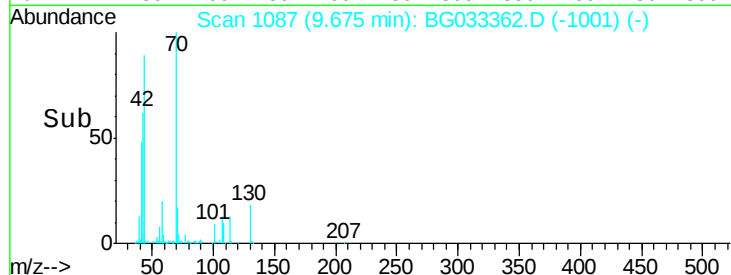
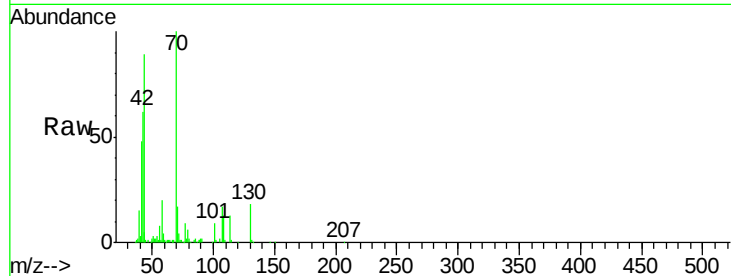
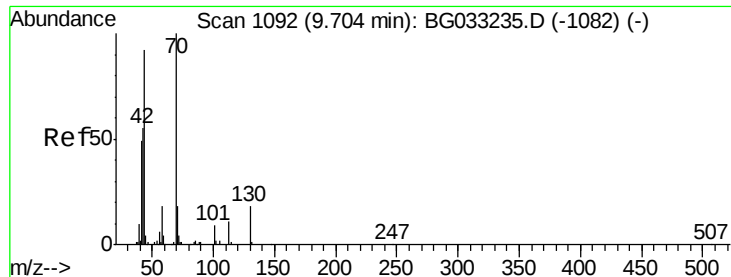
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#18
Hexachloroethane
Concen: 39.806 ng/ml
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion:	117	Resp:	58365
Ion Ratio	Lower	Upper	
117	100		
119	94.2	76.7	115.1
201	139.7	95.7	143.5





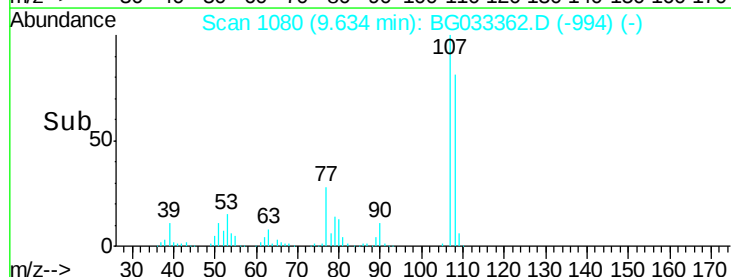
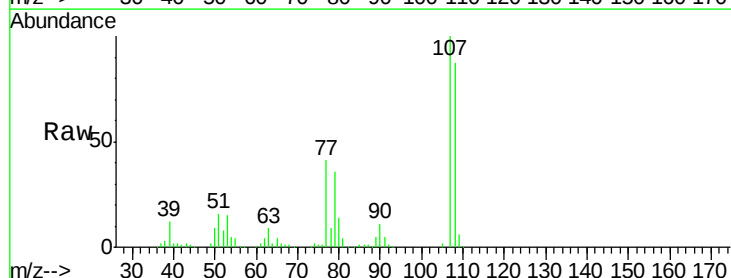
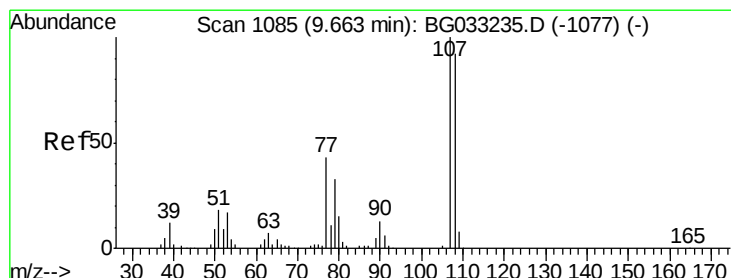
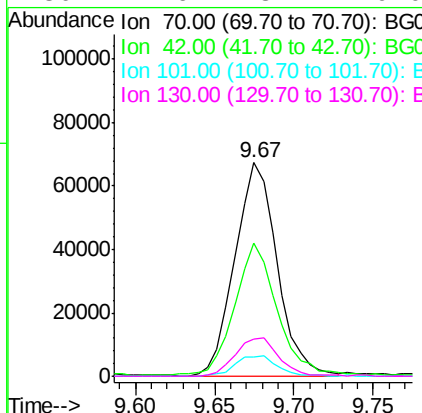
#19
n-Nitroso-di-n-propylamine
Concen: 39.082 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	49.1	73.7	
101	9.2	8.5	12.7	
130	17.6	13.4	20.0	

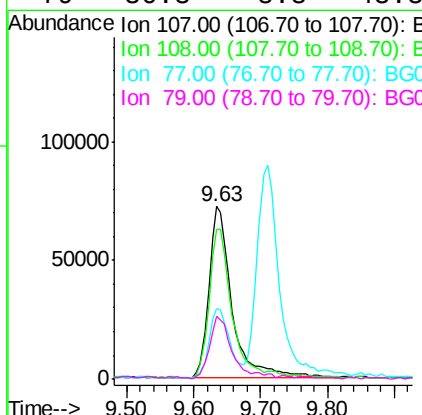
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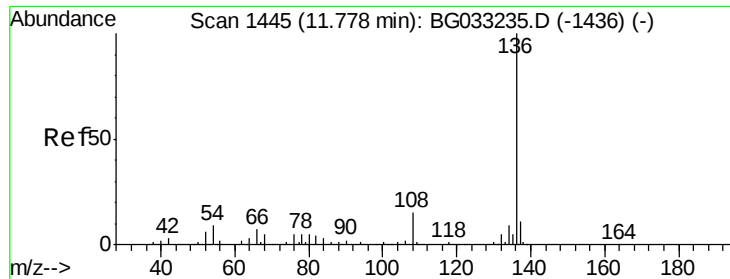
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#20
3+4-Methylphenols
Concen: 42.259 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	61.6	101.6	
77	41.0	13.9	53.9	
79	36.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

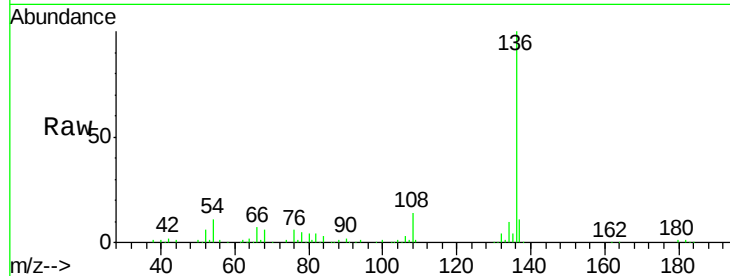
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	10.7	10.3	15.5	
68	6.3	4.5	6.7	

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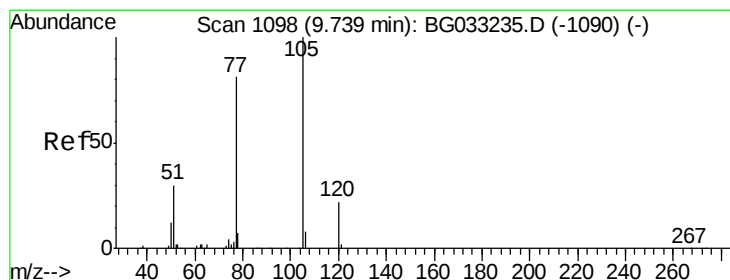
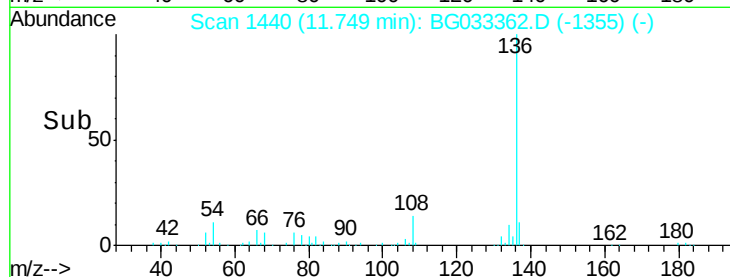
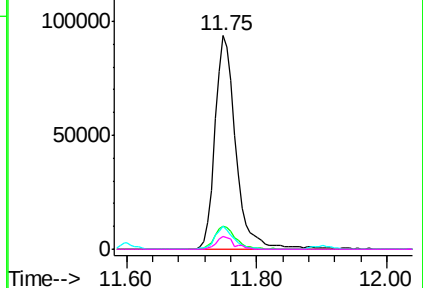


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.109 ng

RT: 9.71 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

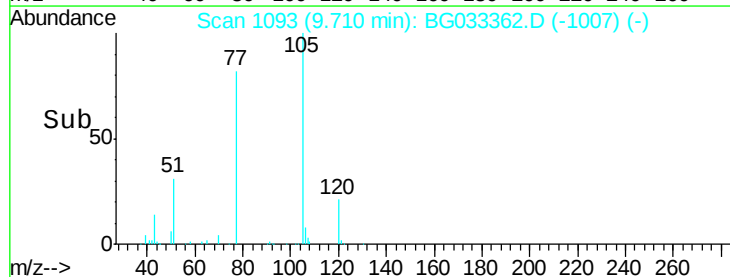
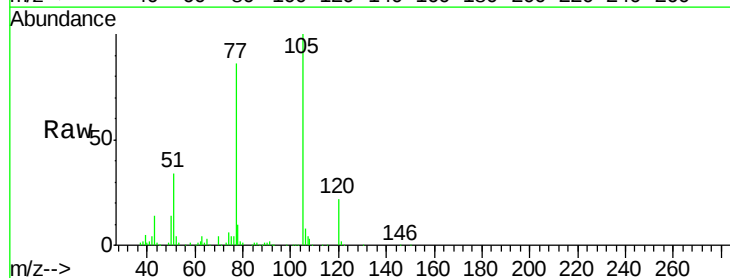
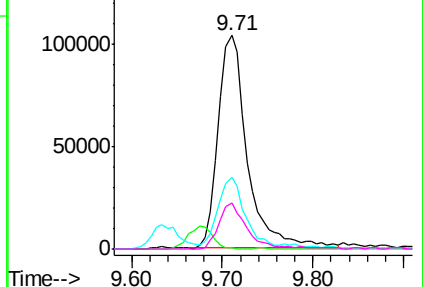
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	33.7	26.1	39.1	
120	21.7	17.4	26.2	

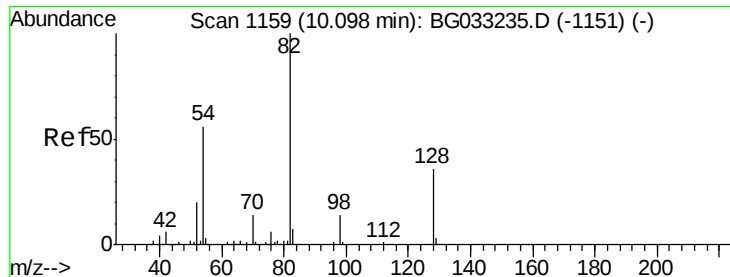
Abundance Ion 105.00 (104.70 to 105.70): E

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





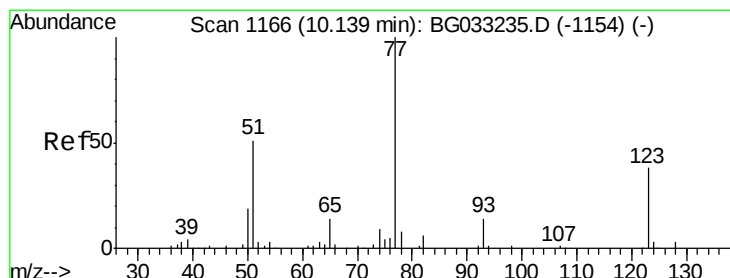
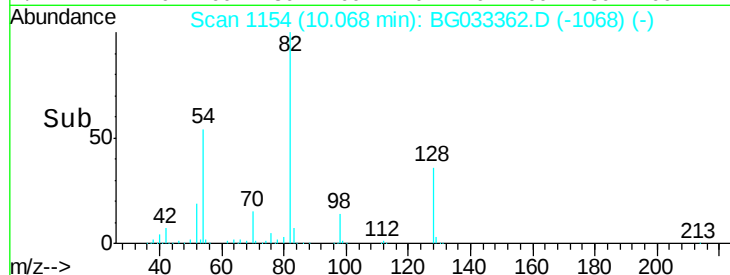
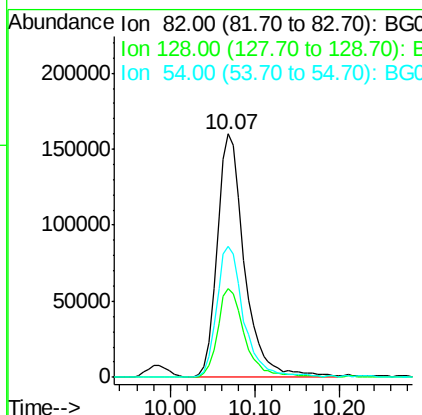
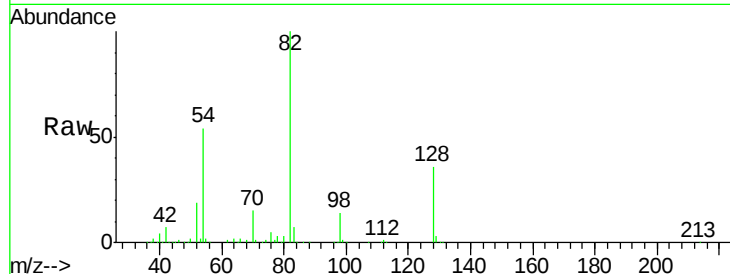
#23
 Nitrobenzene-d5
 Concen: 79.446 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	53.7	43.1	64.7

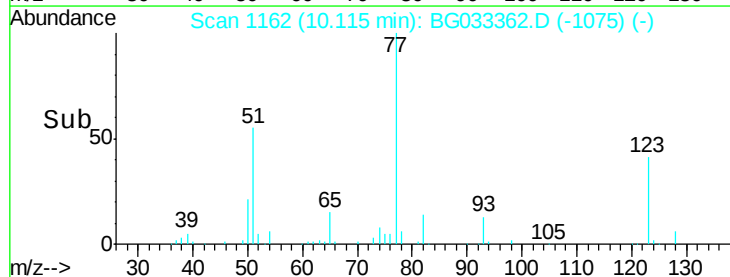
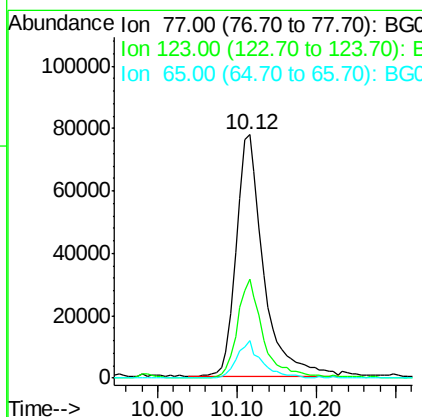
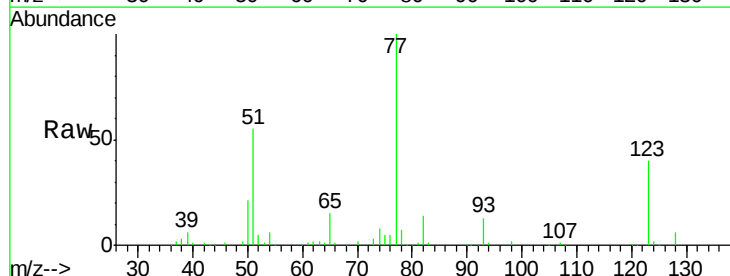
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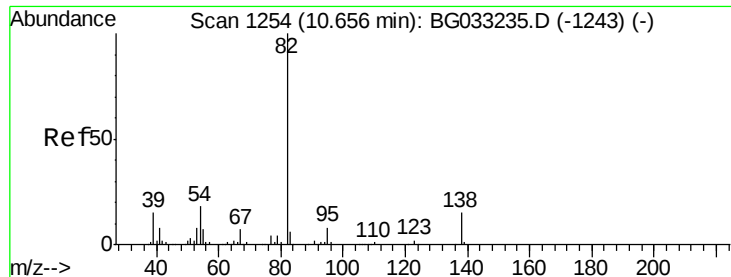
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#24
 Nitrobenzene
 Concen: 38.633 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	33.0	49.6
65	15.3	13.0	19.6





#25

Isophorone

Concen: 39.742 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

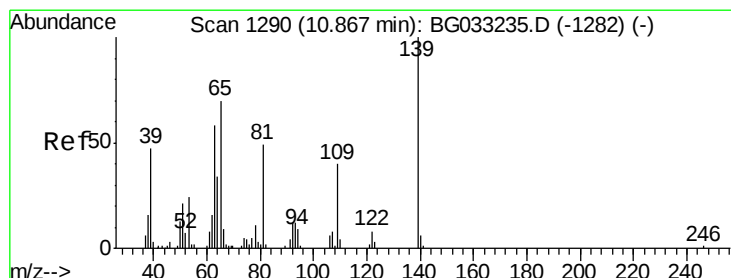
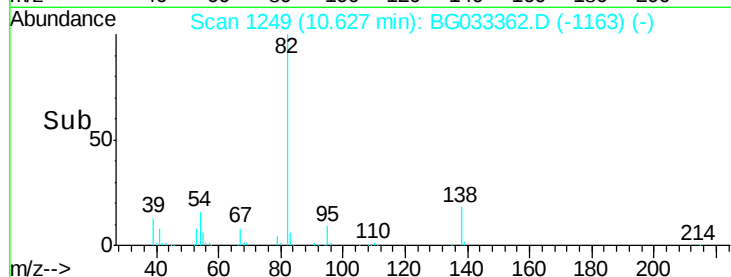
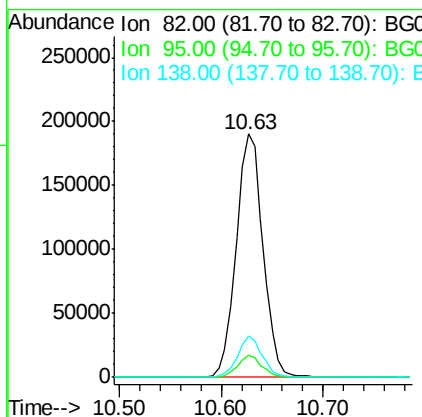
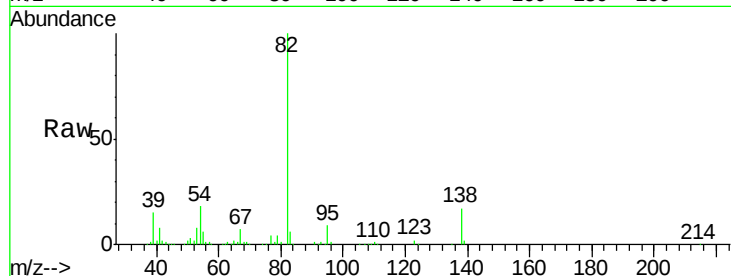
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	348906
Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	17.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.375 ng

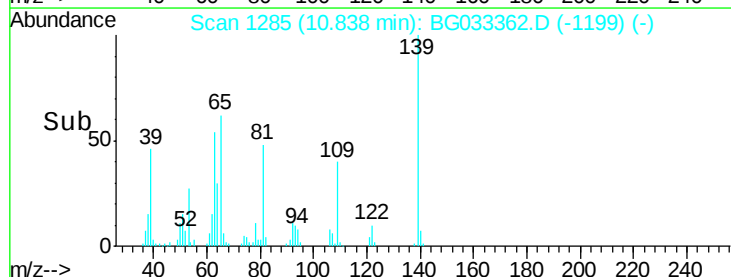
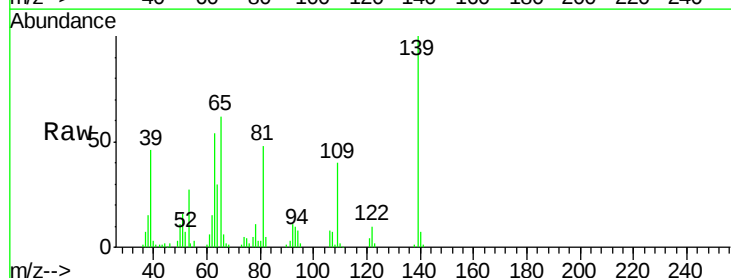
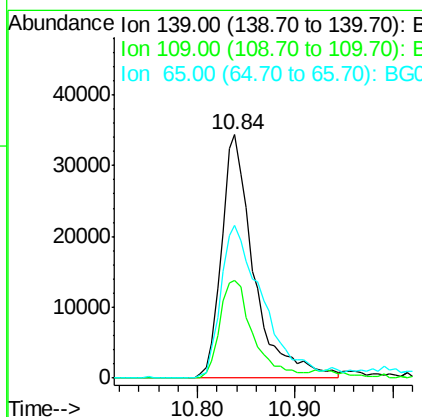
RT: 10.84 min Scan# 1285

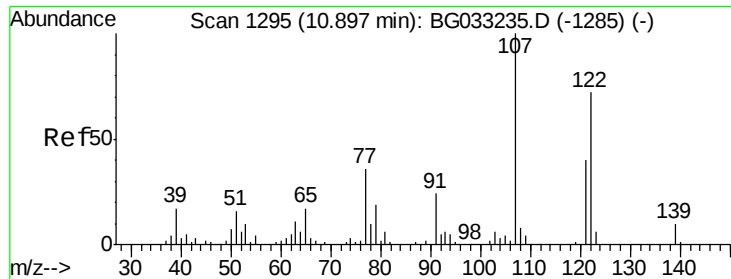
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	139	Resp:	79508
Ion	Ratio	Lower	Upper
139	100		
109	40.2	24.2	36.2
65	62.5	47.4	71.0





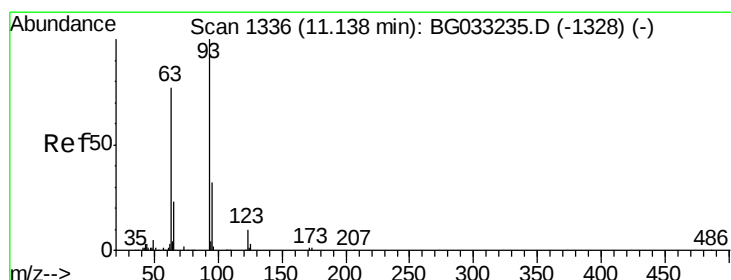
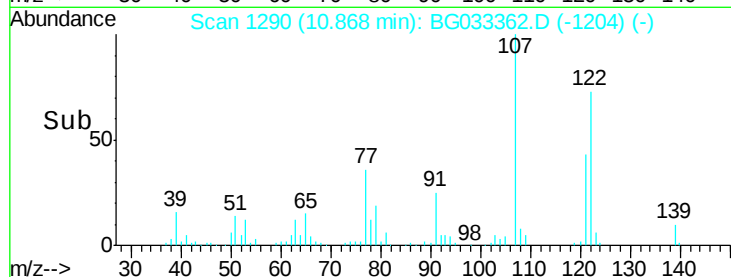
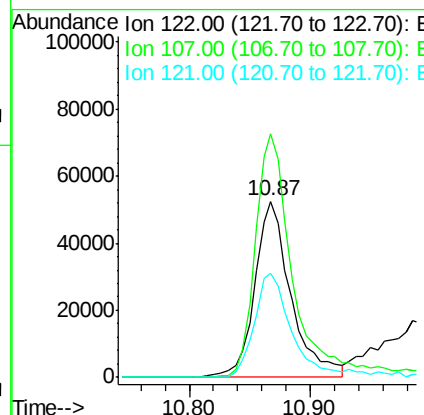
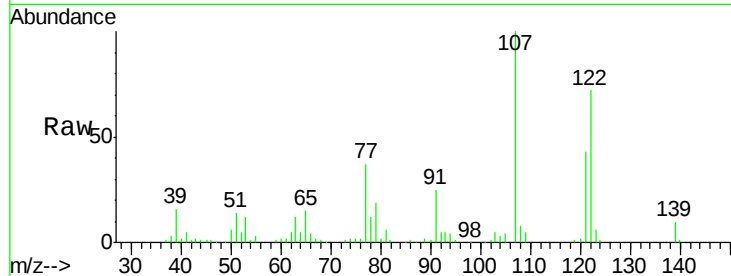
#27
 2,4-Dimethylphenol
 Concen: 41.192 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		109690		
107	138.4	100.2	150.2		
121	59.3	44.4	66.6		

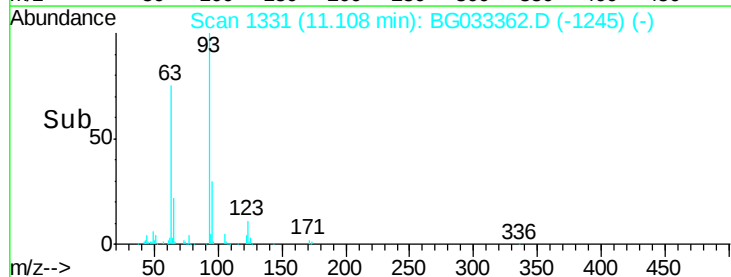
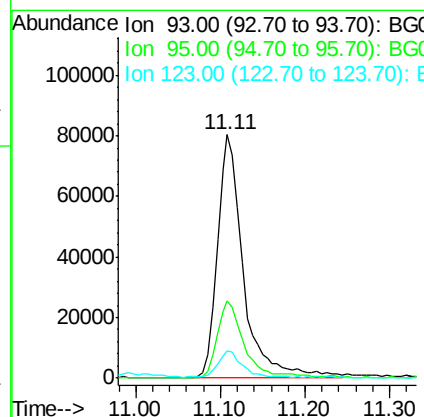
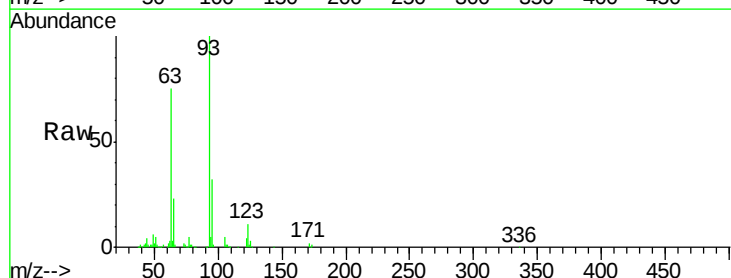
Manual Integrations
 APPROVED

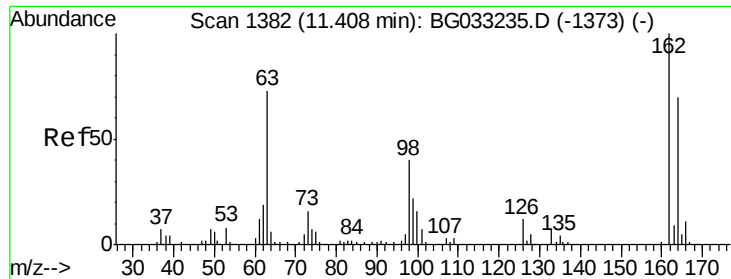
Sohil
 3/28/2018 4:57:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.710 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		173946		
95	31.8	24.3	36.5		
123	11.0	8.4	12.6		





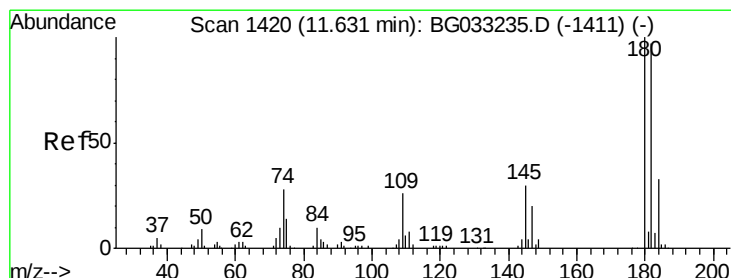
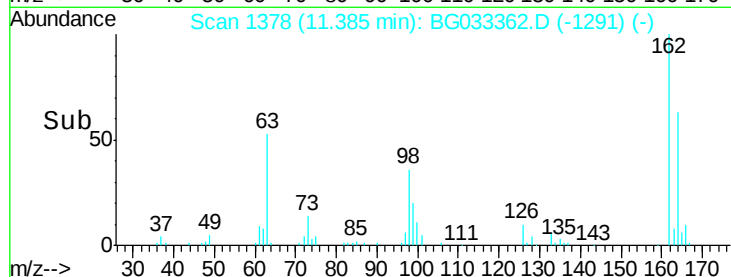
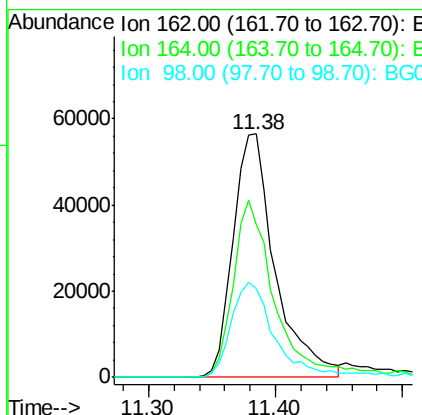
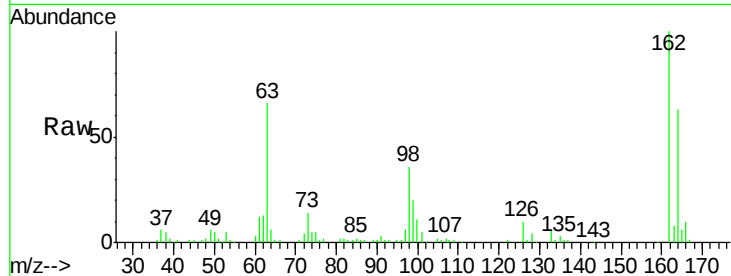
#29
 2,4-Dichlorophenol
 Concen: 39.636 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129801		
164	62.9	48.0	88.0	
98	36.4	21.1	61.1	

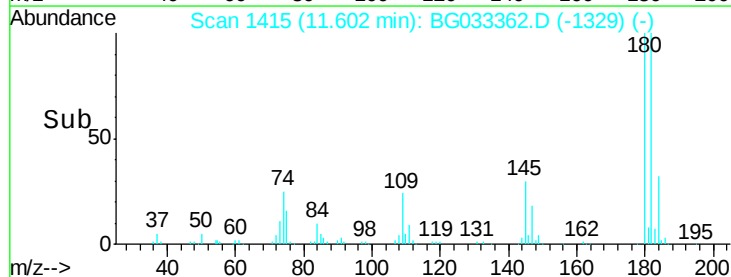
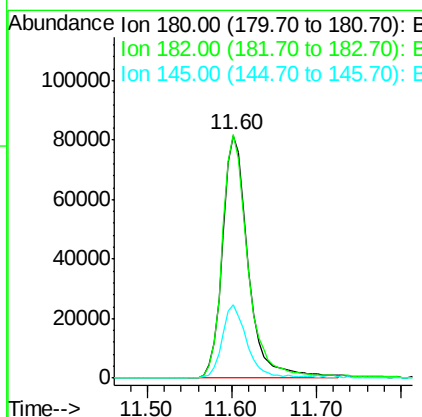
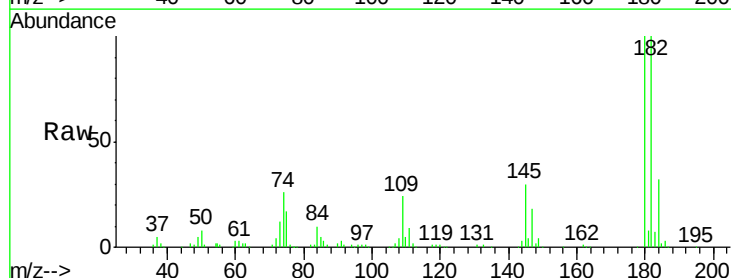
Manual Integrations
 APPROVED

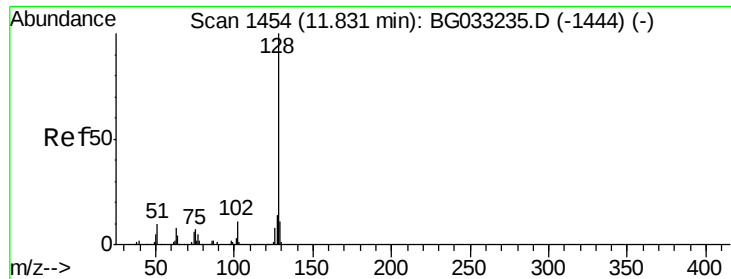
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.470 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172193		
182	100.4	77.5	116.3	
145	30.3	23.4	35.2	





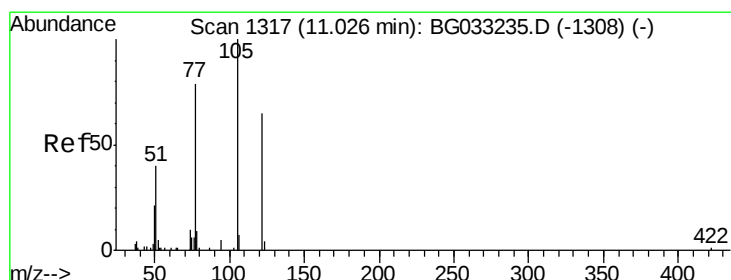
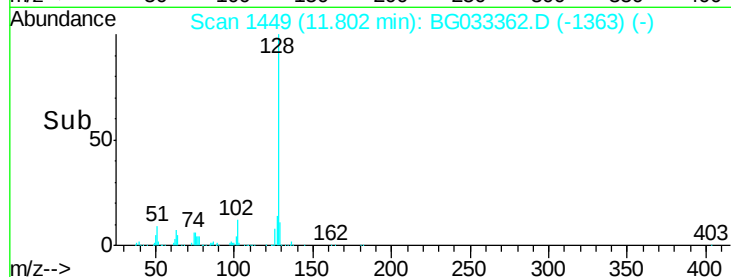
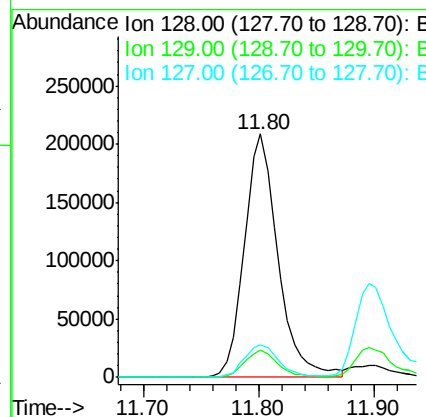
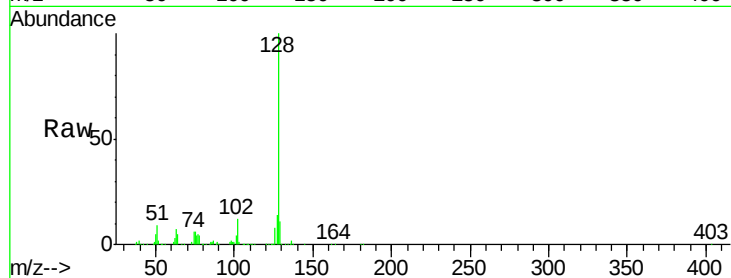
#31
Naphthalene
Concen: 39.266 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.5	11.6	17.4

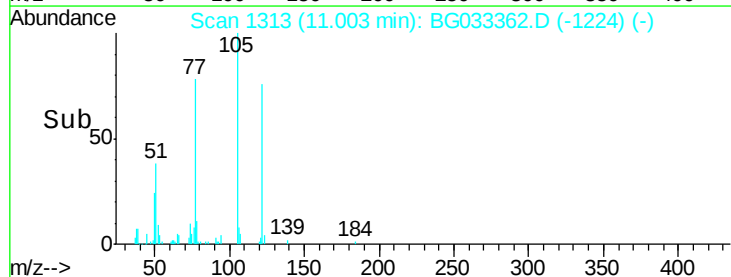
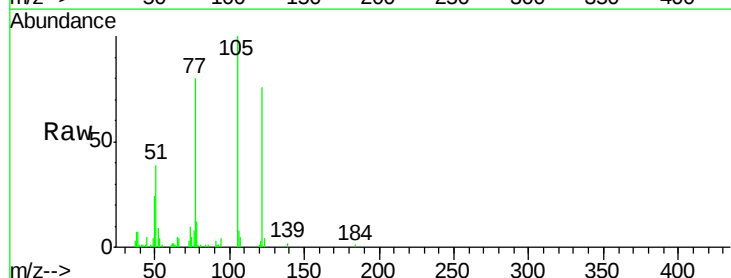
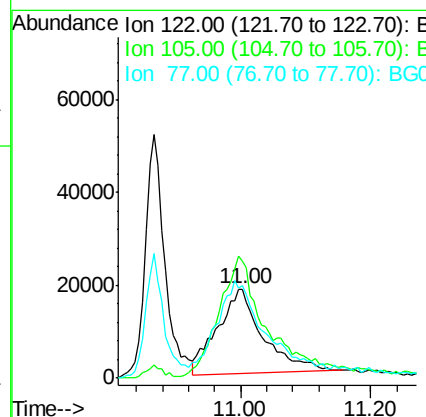
Manual Integrations
APPROVED

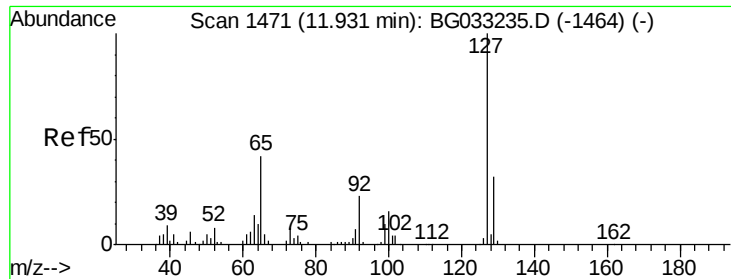
Sohil
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#32
Benzoic acid
Concen: 36.214 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	123.5	163.5
77	104.1	85.7	125.7





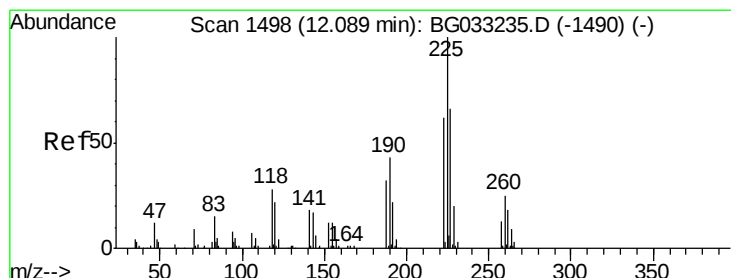
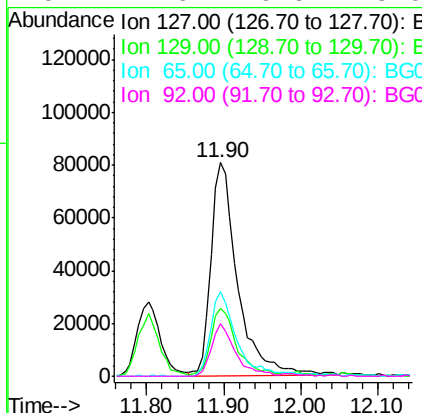
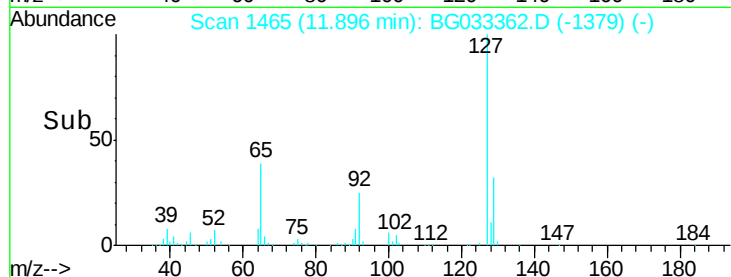
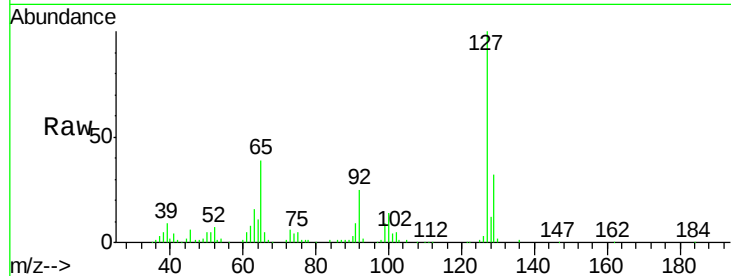
#33
4-Chloroaniline
Concen: 39.546 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	190810
Ion Ratio		Lower	Upper
127	100		
129	31.6	24.0	36.0
65	39.3	27.0	40.4
92	24.6	16.6	25.0

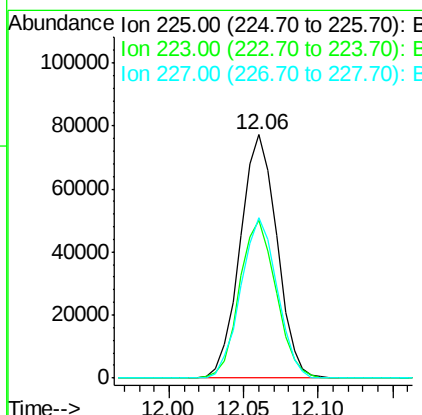
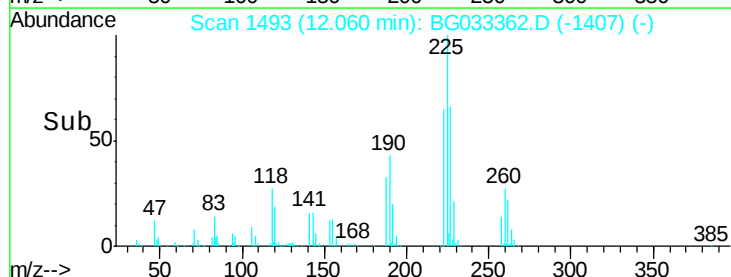
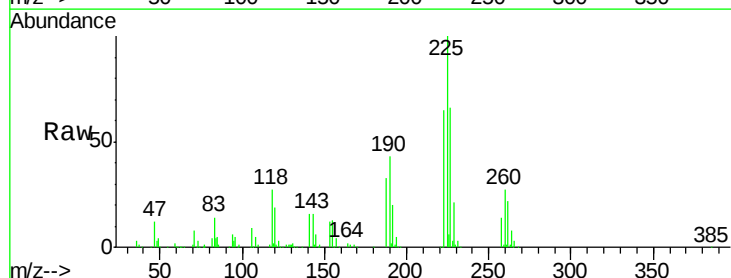
Manual Integrations
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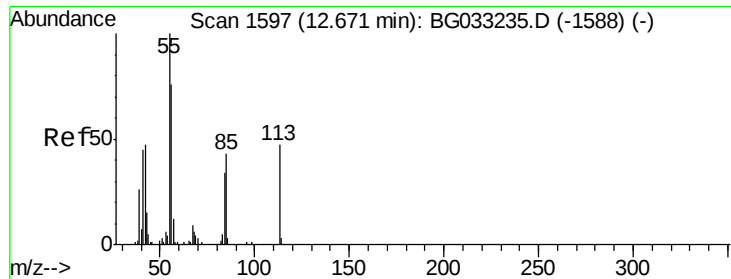
Sohil
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#34
Hexachlorobutadiene
Concen: 40.963 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion:	225	Resp:	131802
Ion Ratio		Lower	Upper
225	100		
223	65.0	49.7	74.5
227	65.8	48.1	72.1





#35

Caprolactam

Concen: 38.515 ng

RT: 12.65 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

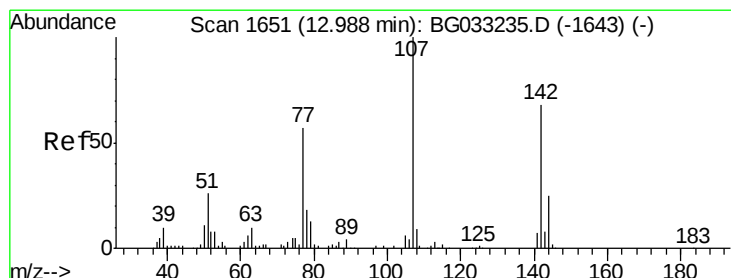
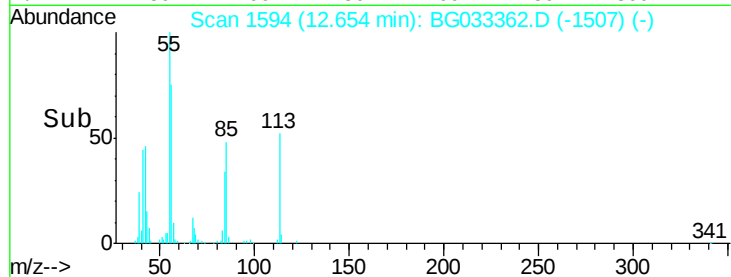
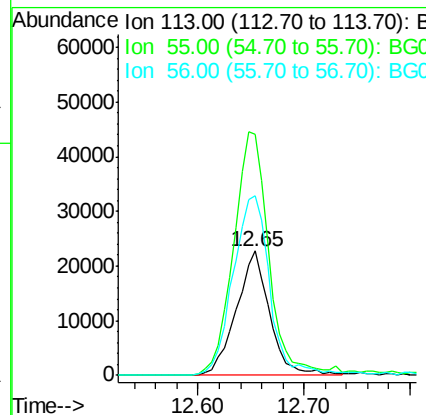
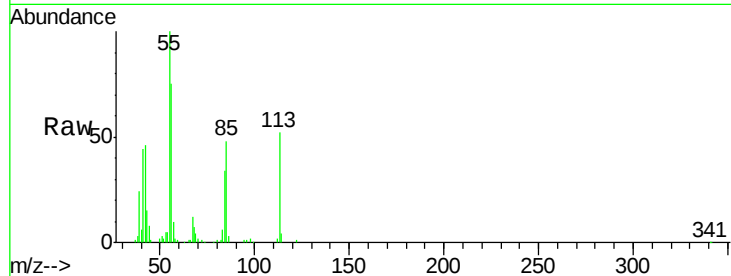
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	49413
Ion	Ratio	Lower	Upper
113	100		
55	193.9	186.9	226.9
56	144.5	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.684 ng

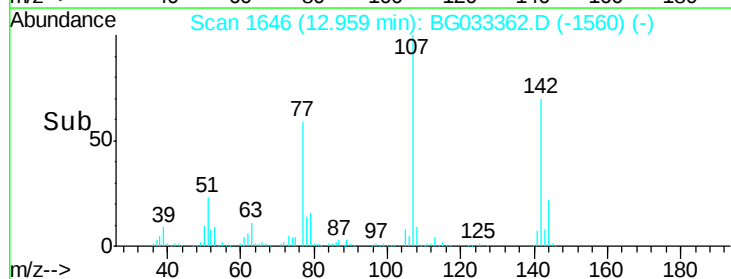
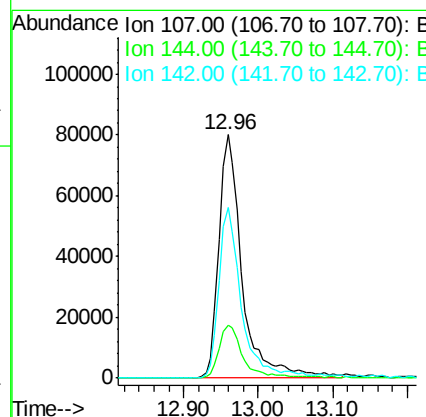
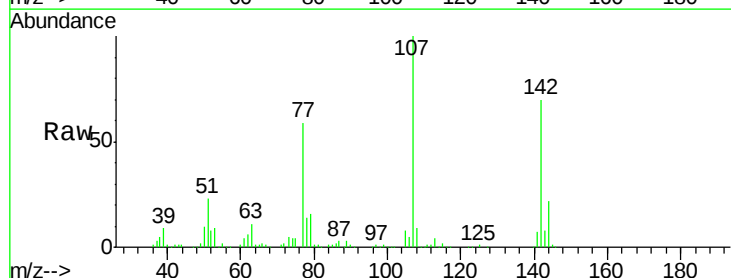
RT: 12.96 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	107	Resp:	173769
Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.4
142	70.1	59.0	88.4





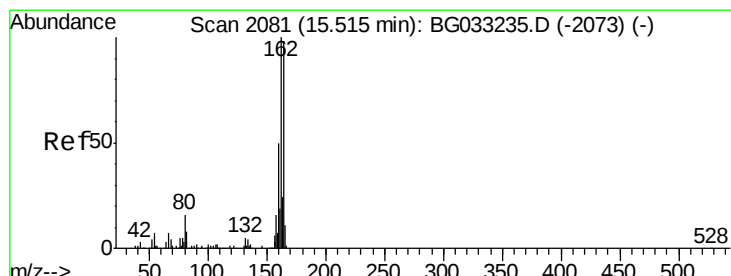
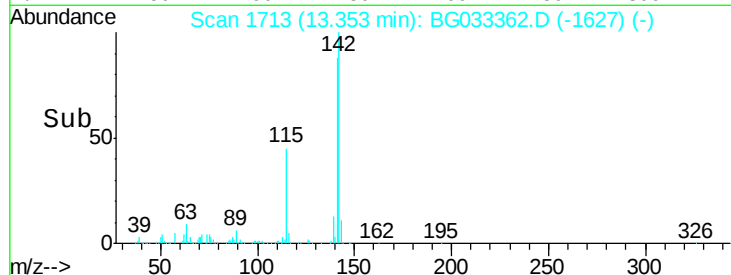
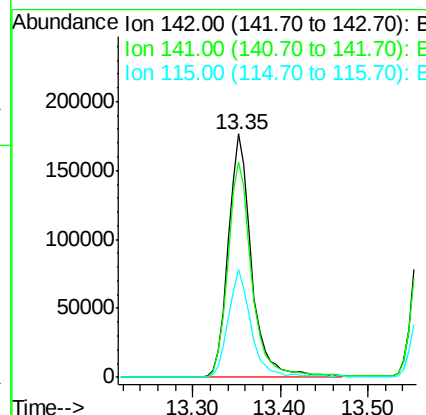
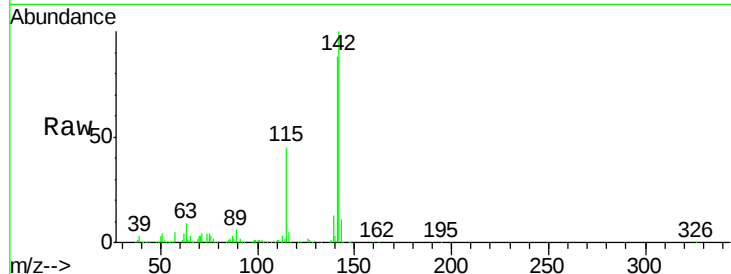
#37
2-Methylnaphthalene
Concen: 38.901 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	44.6	30.7	46.1

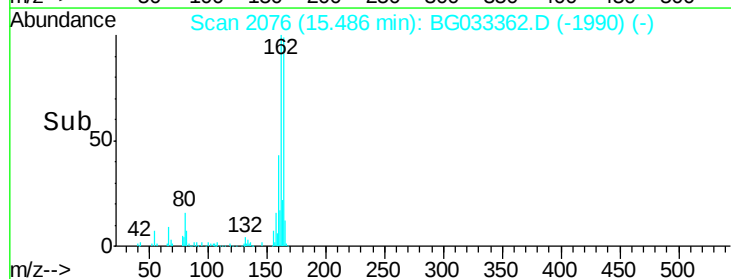
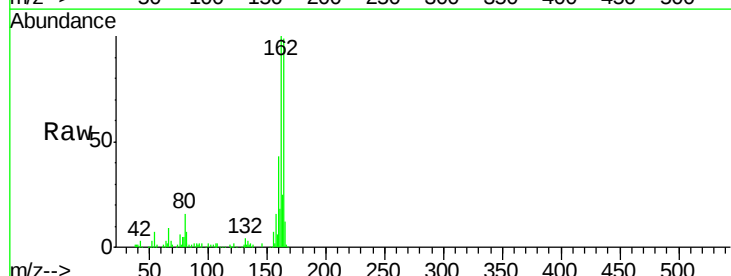
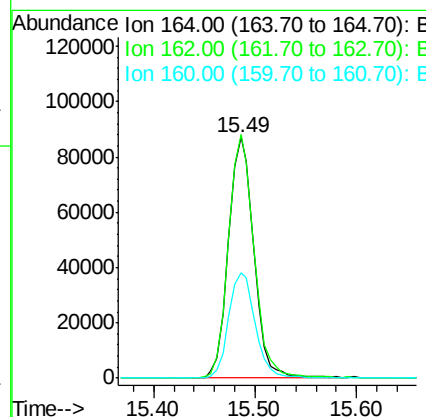
Manual Integrations
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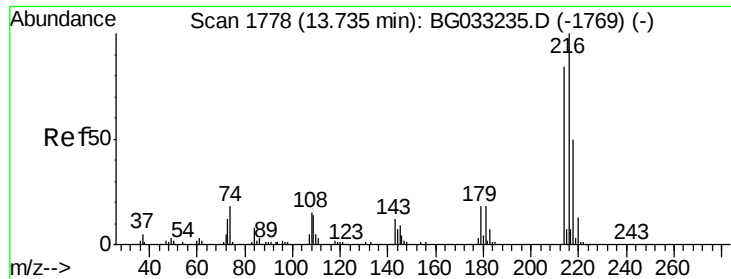
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	43.7	35.4	53.0





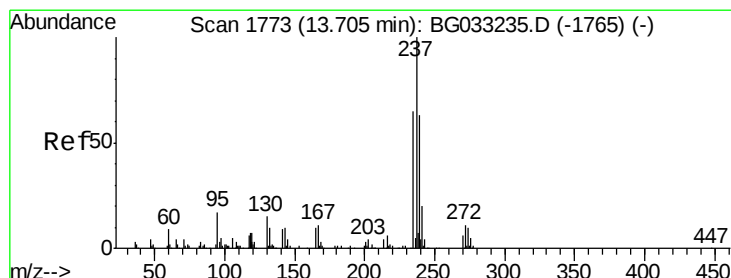
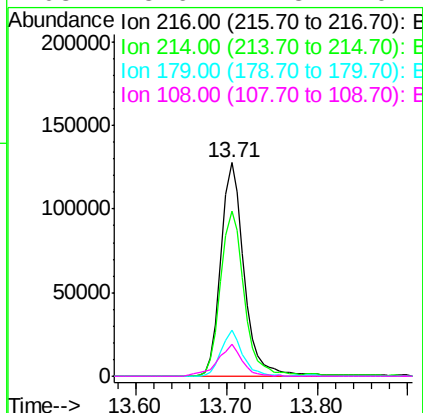
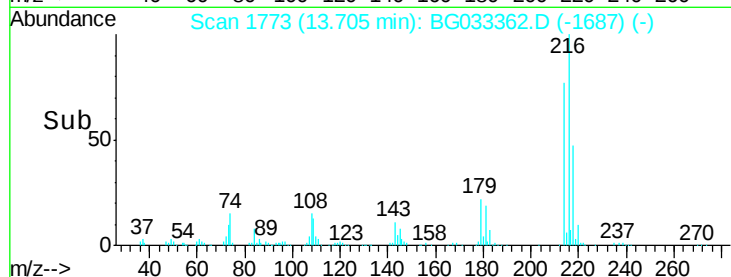
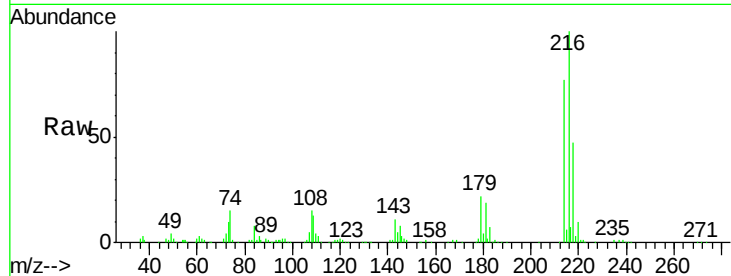
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.414 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.8	17.0	25.6
108	15.6	12.8	19.2

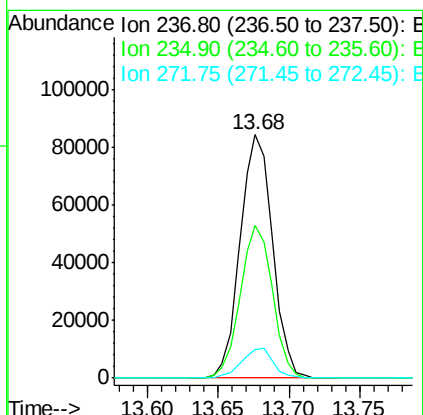
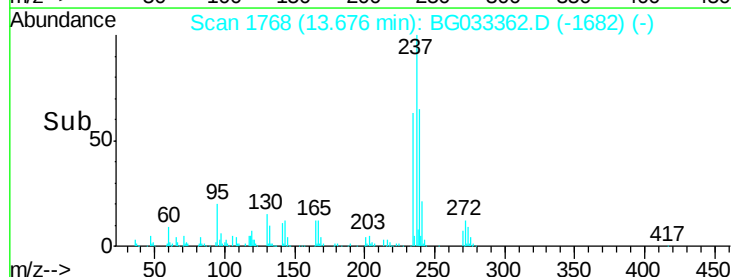
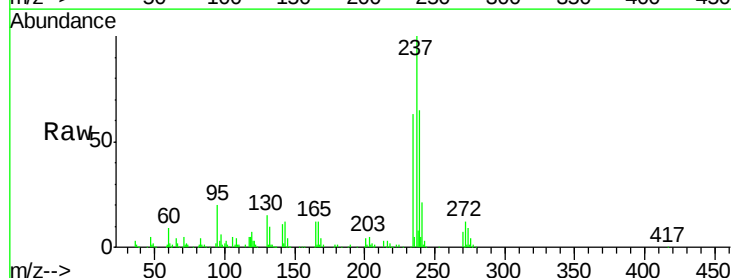
Manual Integrations
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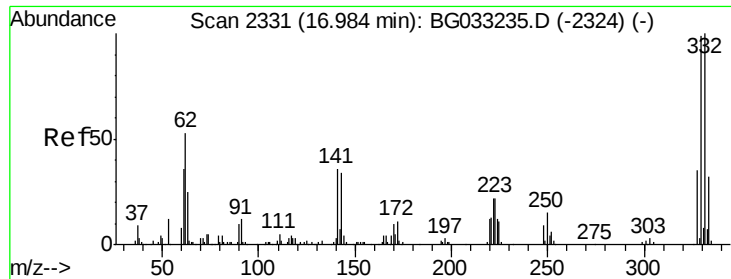
Sohil
 3/28/2018 4:57:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.055 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	11.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 80.815 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

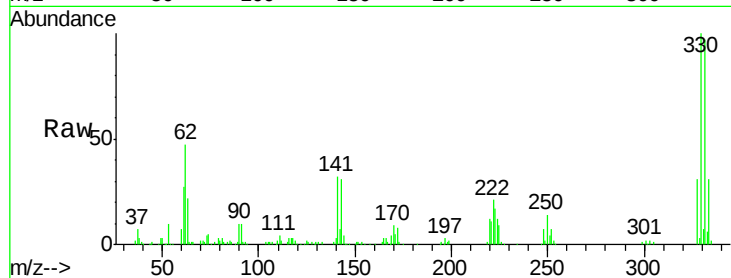
ClientSampleId :

SSTDCCC040

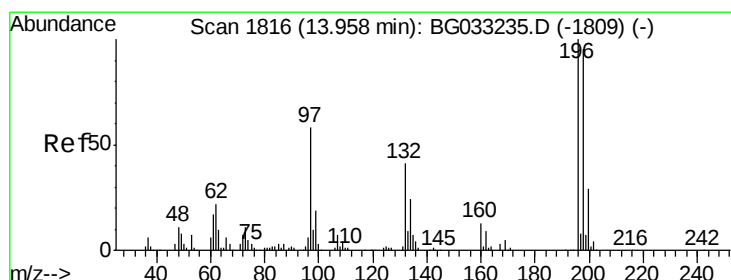
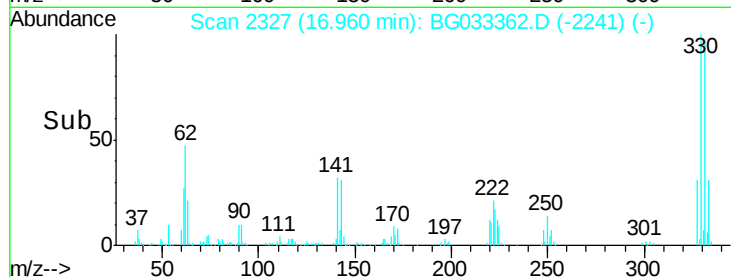
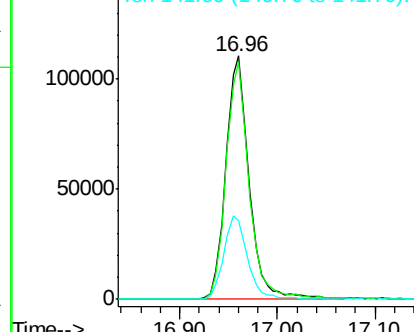
Tot Ion:	330	Resp:	183253
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	34.9	25.2	37.8

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: 42.637 ng

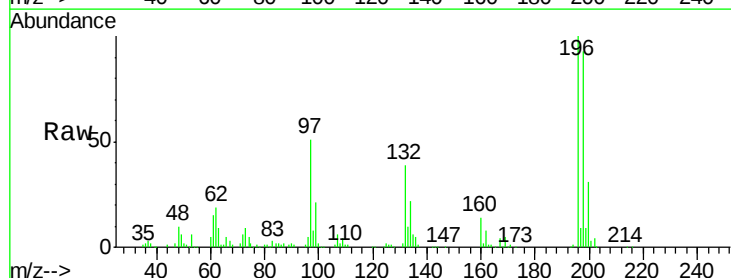
RT: 13.93 min Scan# 1812

Delta R.T. -0.03 min

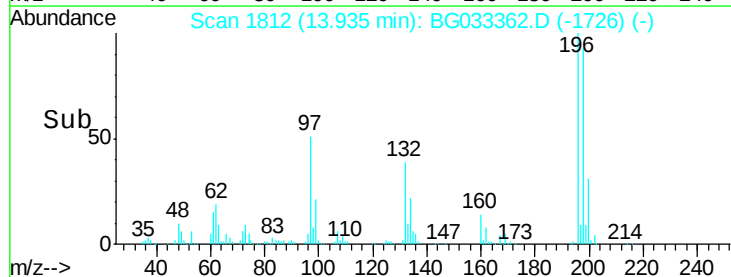
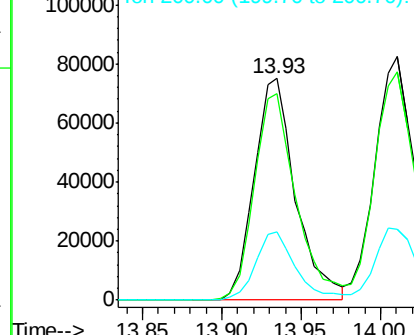
Lab File: BG033362.D

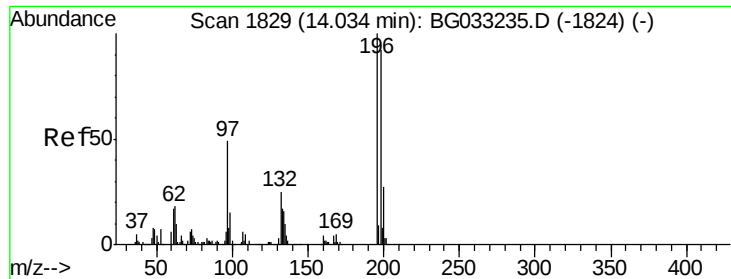
Acq: 27 Mar 2018 15:12

Tgt Ion:	196	Resp:	136045
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.2	117.2
200	30.7	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





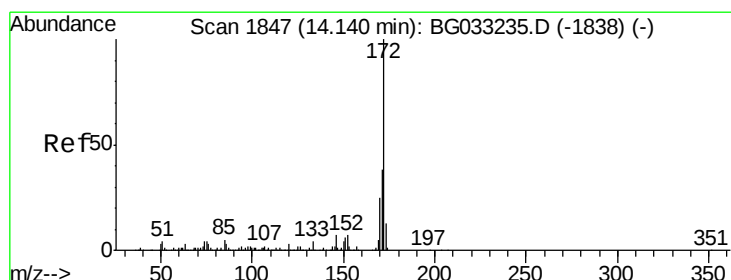
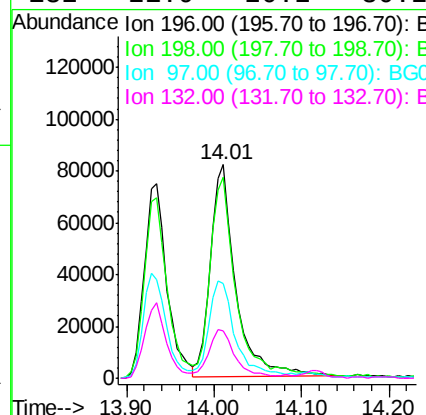
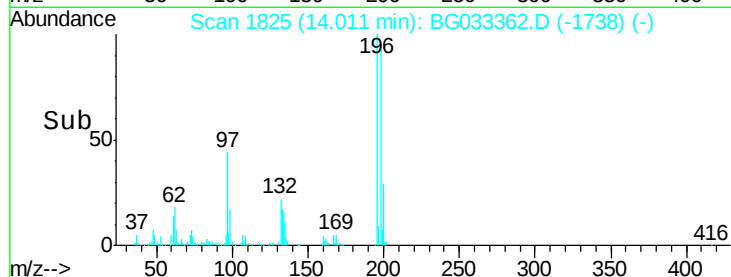
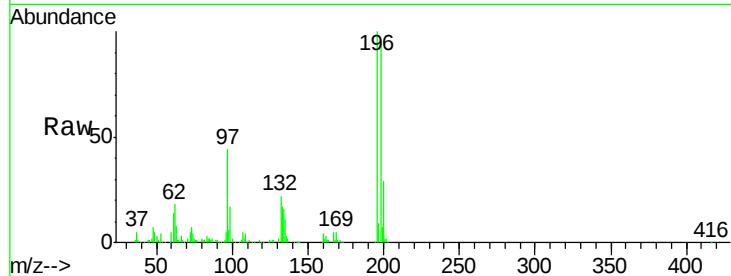
#43
 2,4,5-Trichlorophenol
 Concen: 43.693 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	164788
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.2	114.4
97	44.3	38.7	58.1
132	21.9	20.2	30.2

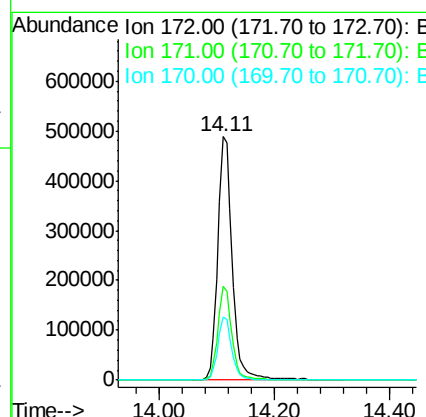
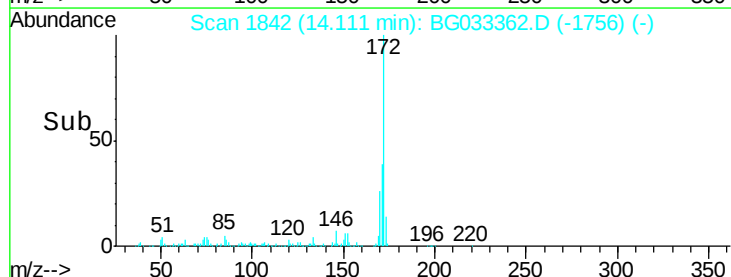
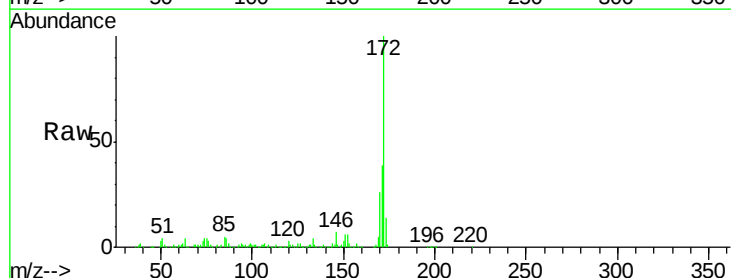
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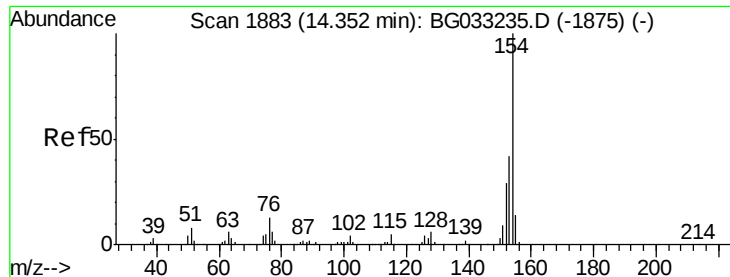
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.671 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	172	Resp	857725
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	25.7	19.5	29.3





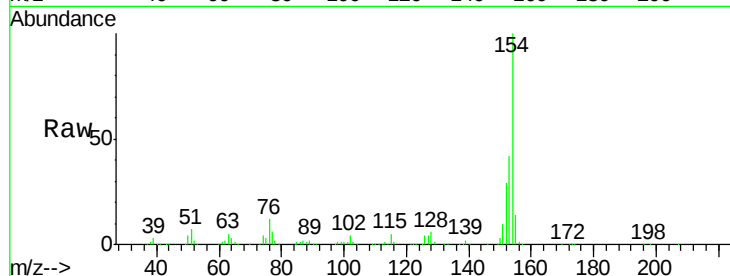
#45
1,1'-Biphenyl
Concen: 40.590 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

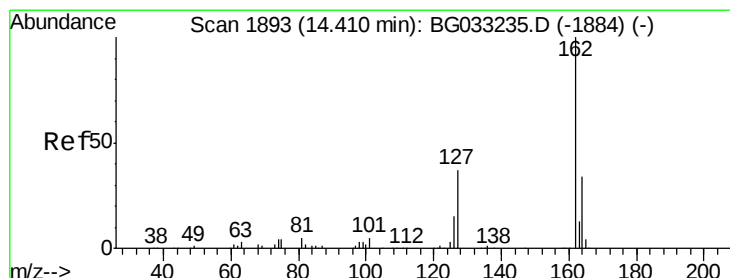
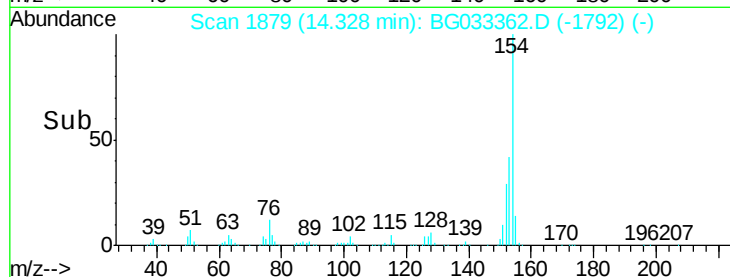
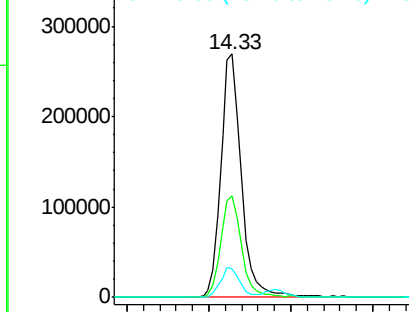
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.8	0.0	31.9

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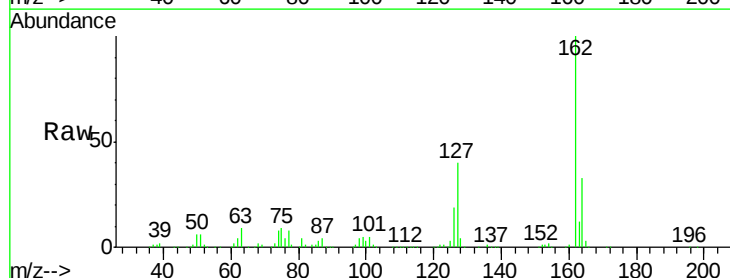


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

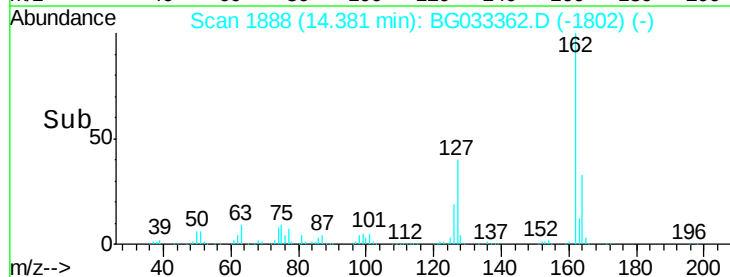
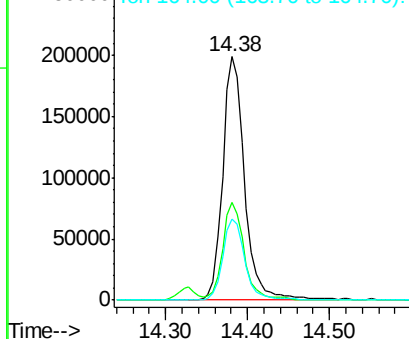


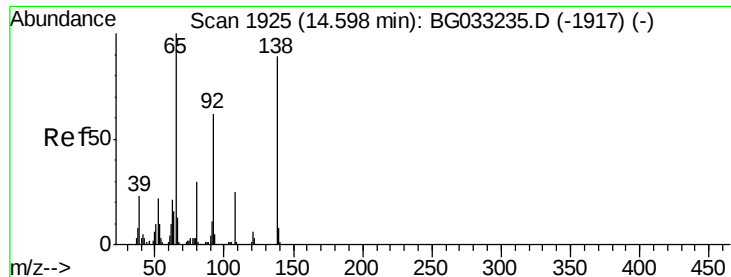
#46
2-Chloronaphthalene
Concen: 41.240 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.021 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

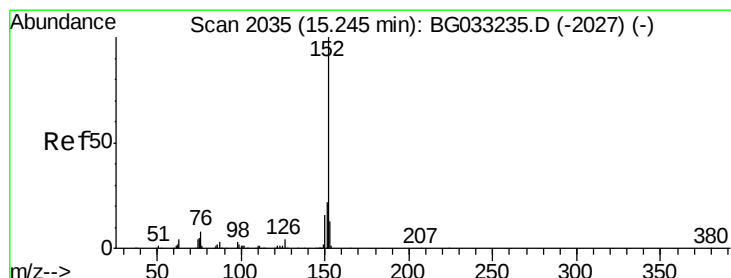
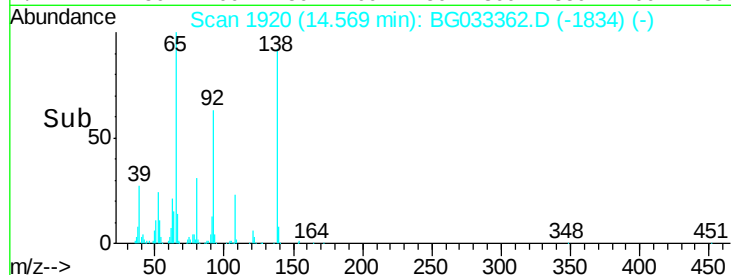
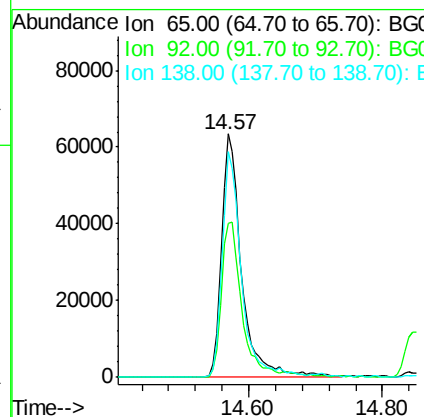
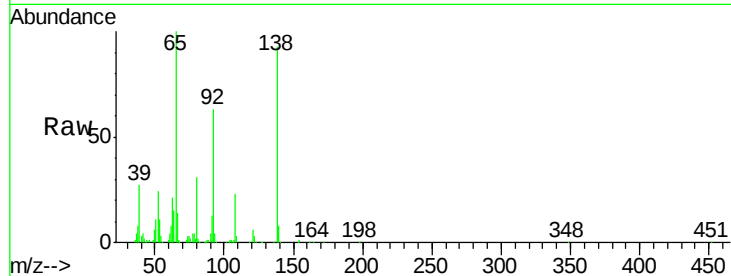
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	134631
Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.6	82.0
138	92.6	72.9	109.3

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#48

Acenaphthylene

Concen: 39.622 ng

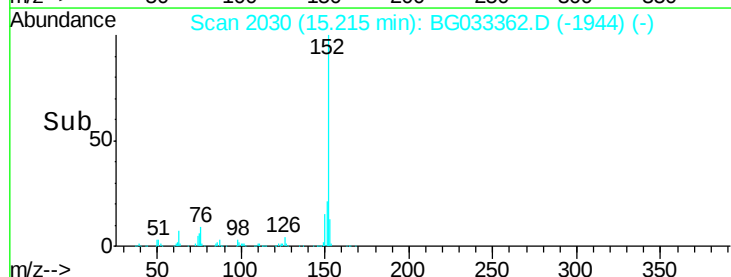
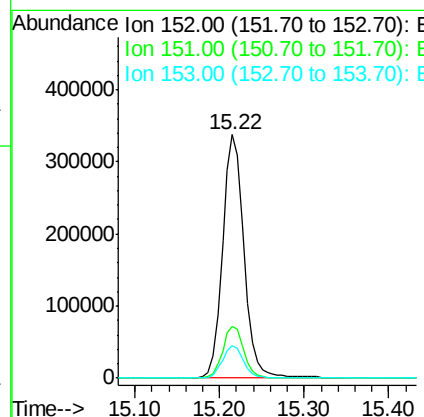
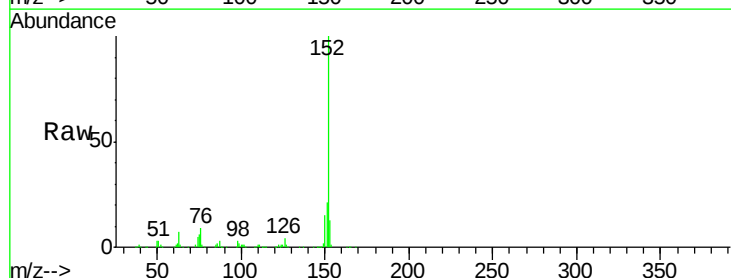
RT: 15.22 min Scan# 2030

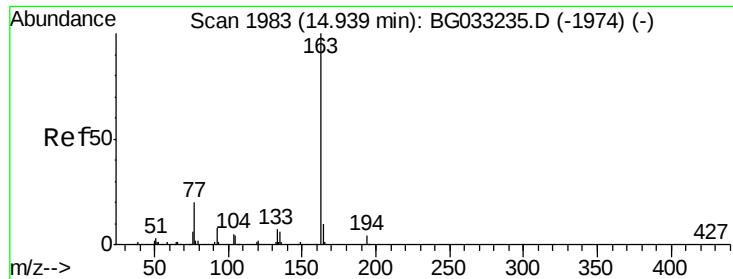
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	152	Resp:	593998
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.4	10.2	15.4





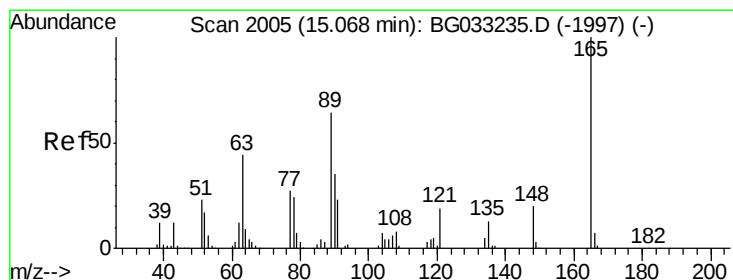
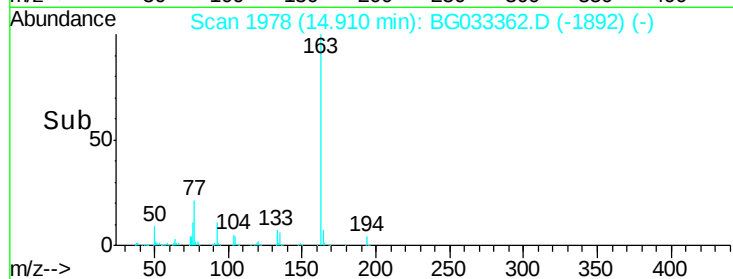
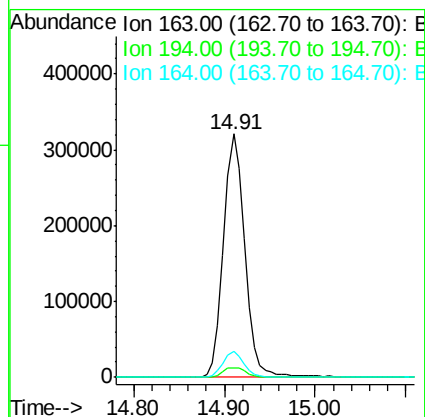
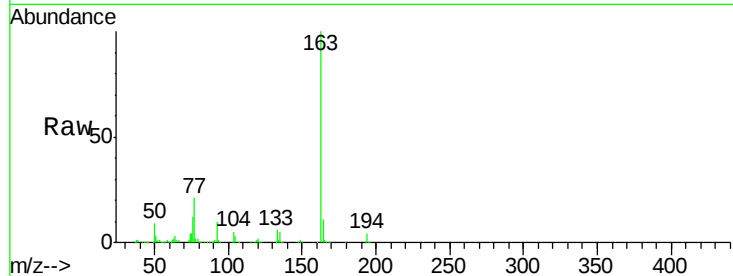
#49
Dimethylphthalate
Concen: 39.790 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	525009		
194	4.0		3.4	5.2
164	10.8		8.2	12.4

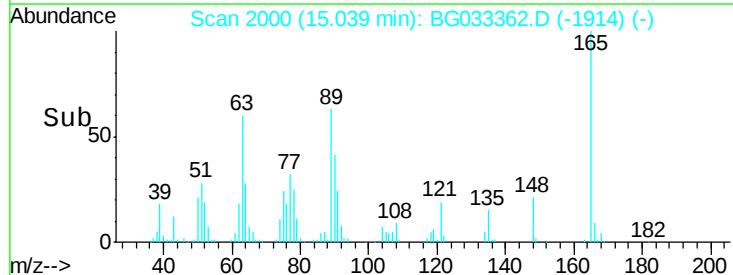
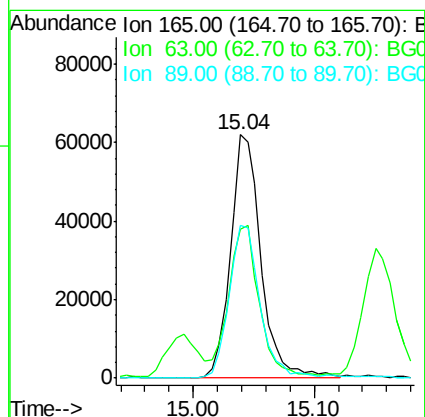
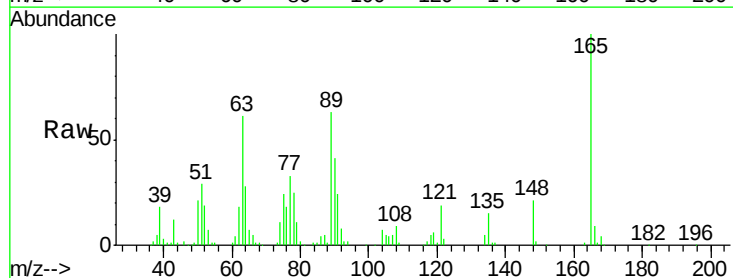
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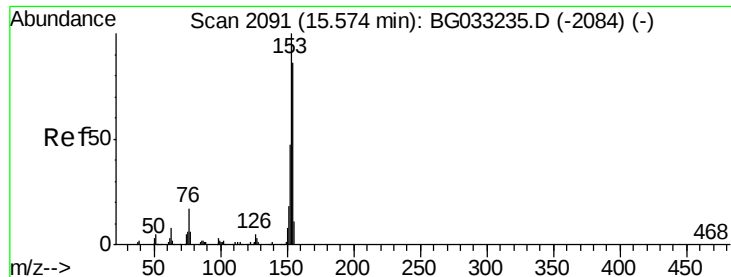
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#50
2,6-Dinitrotoluene
Concen: 40.215 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108496		
63	60.9		52.7	79.1
89	62.5		49.2	73.8





#51

Acenaphthene

Concen: 41.253 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

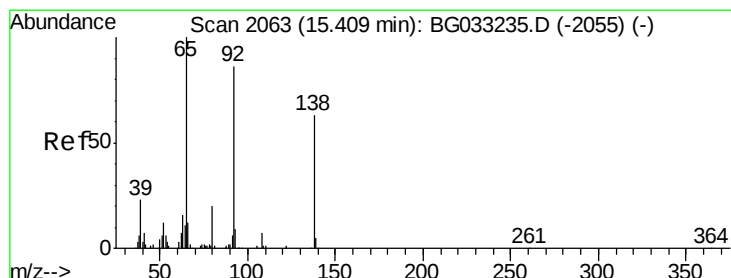
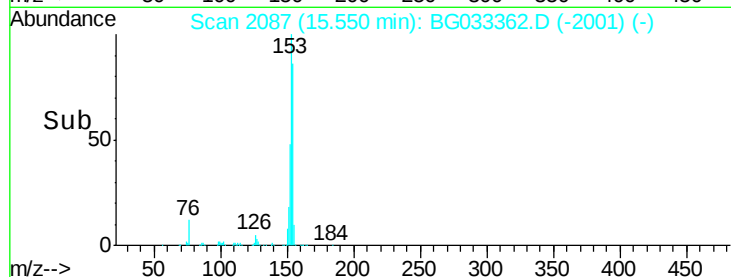
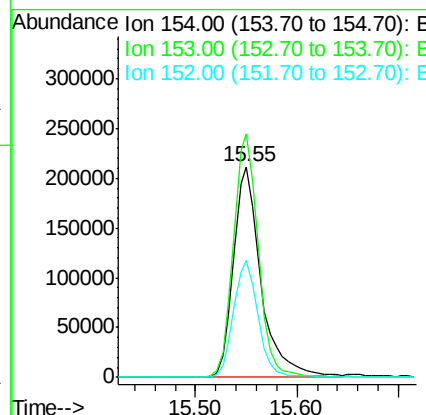
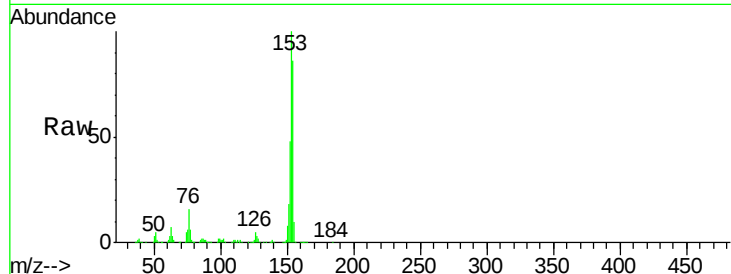
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	398676
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.4	135.6
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.638 ng

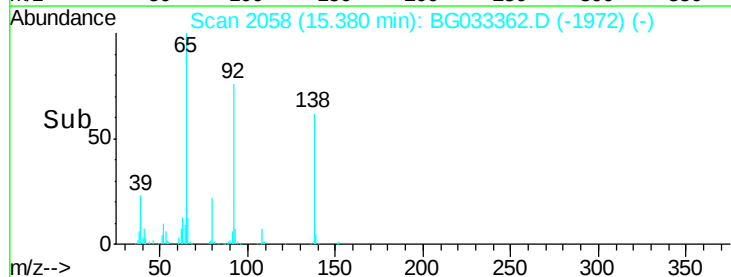
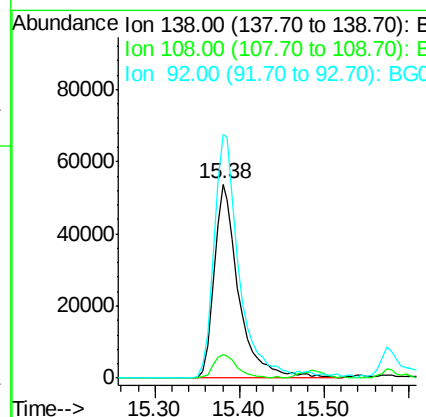
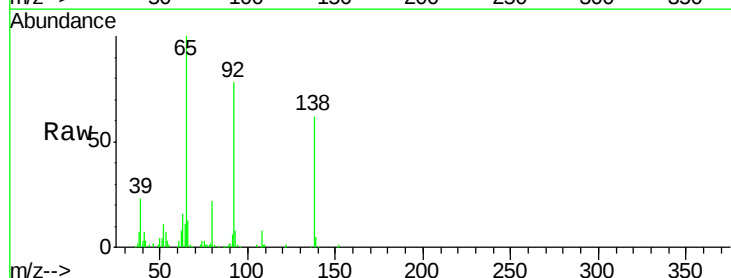
RT: 15.38 min Scan# 2058

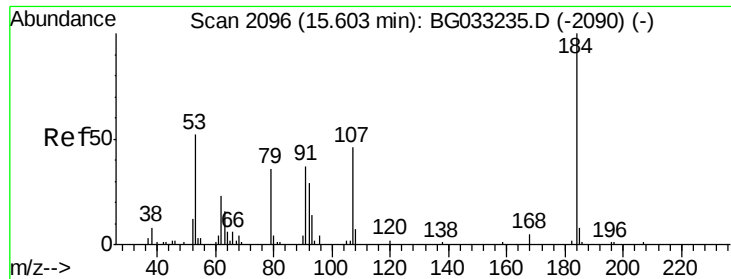
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	138	Resp:	109286
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	125.5	105.8	158.8





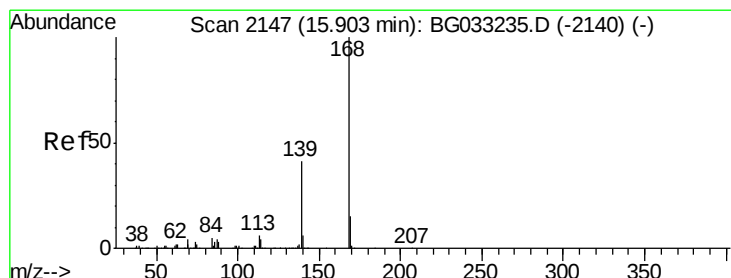
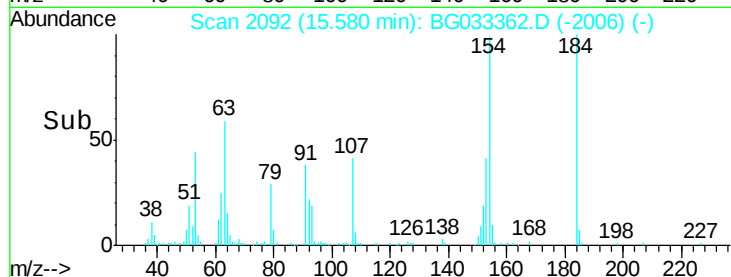
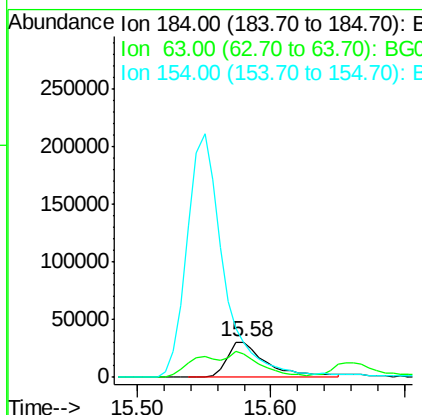
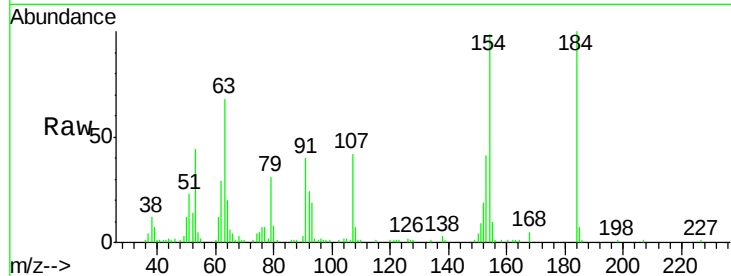
#53
 2,4-Dinitrophenol
 Concen: 48.509 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	59.8	89.8
154	99.2	101.8	152.8#

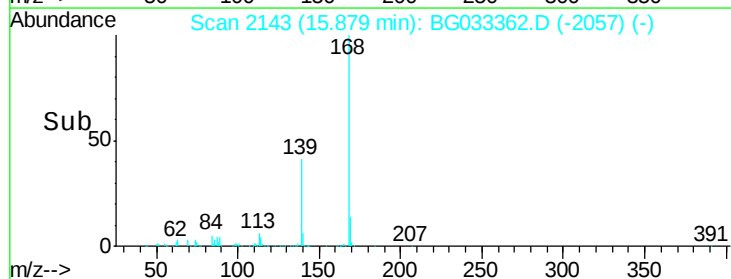
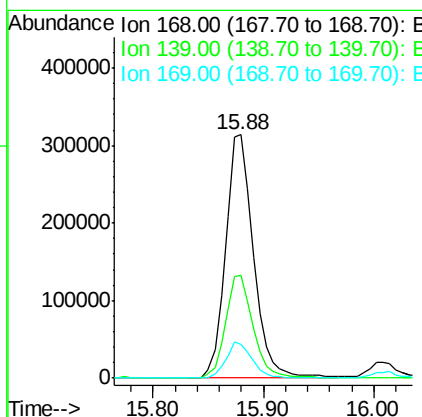
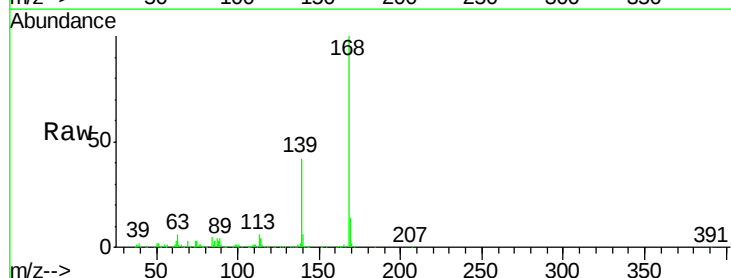
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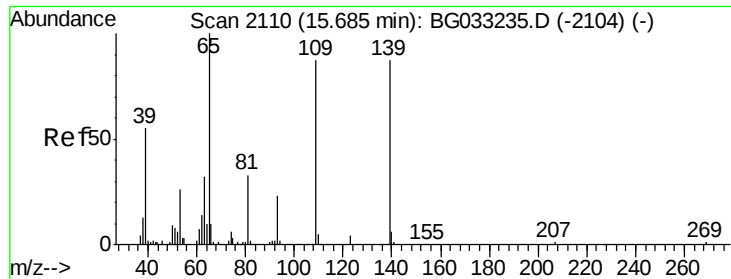
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#54
 Dibenzofuran
 Concen: 39.019 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.9	11.2	16.8





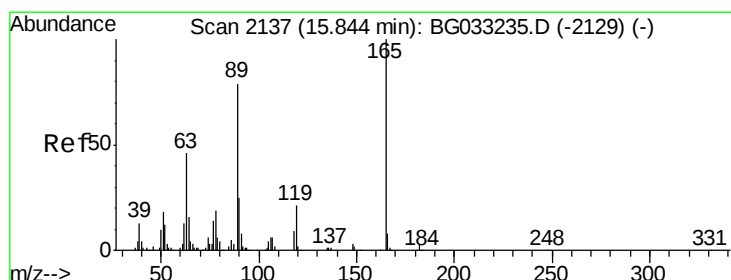
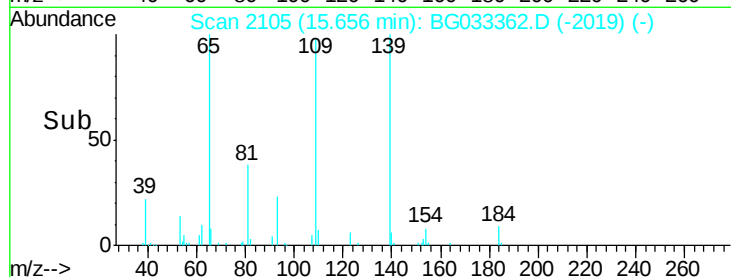
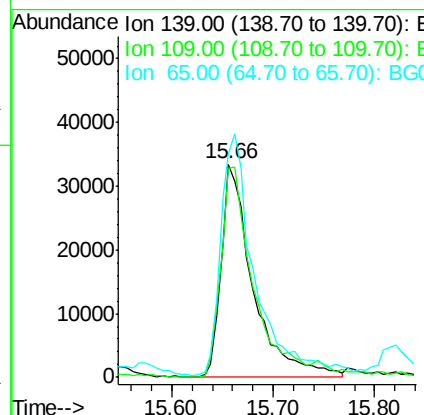
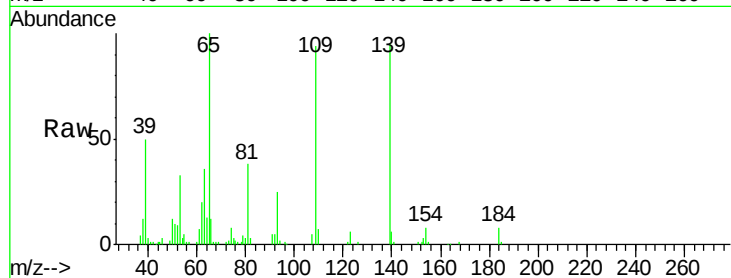
#55
4-Nitrophenol
Concen: 36.722 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.2	62.2	102.2
65	105.0	97.2	137.2

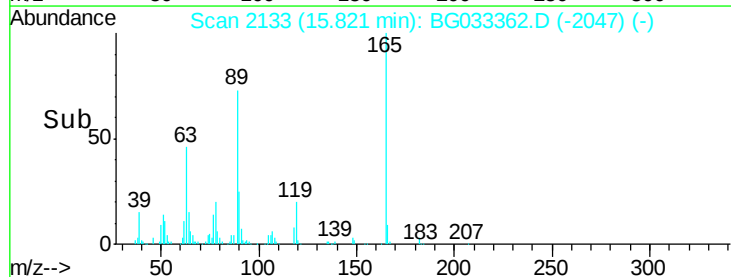
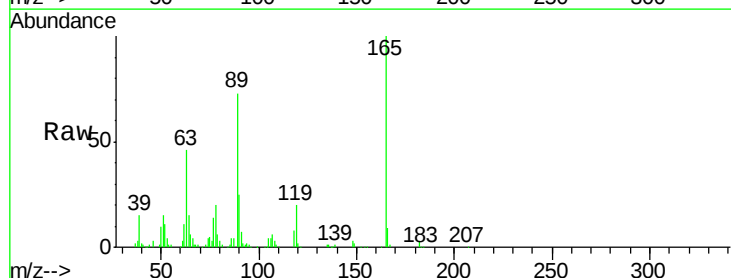
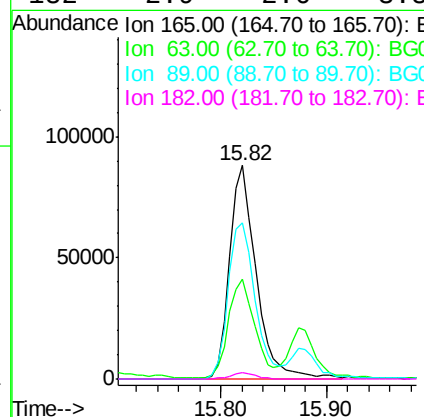
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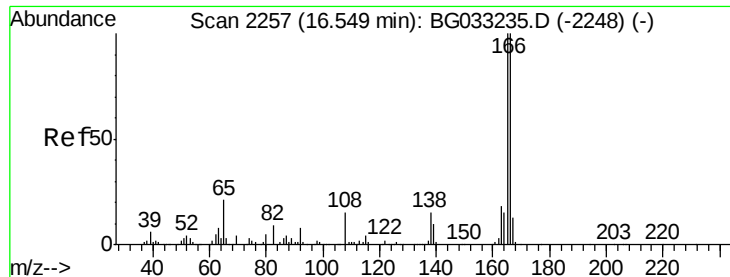
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#56
2,4-Dinitrotoluene
Concen: 38.843 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.5	42.0	63.0
89	73.4	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 38.429 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

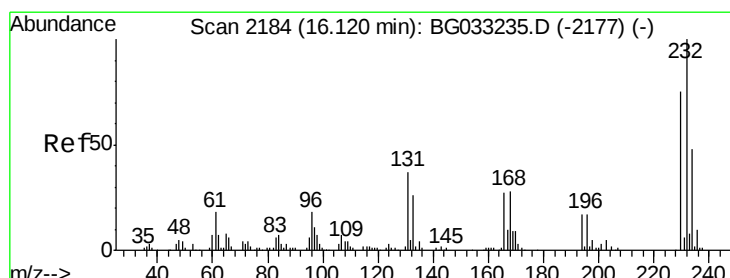
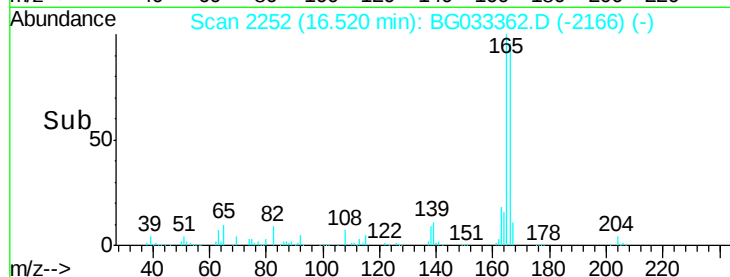
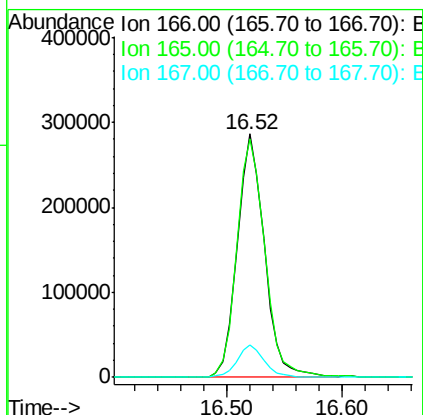
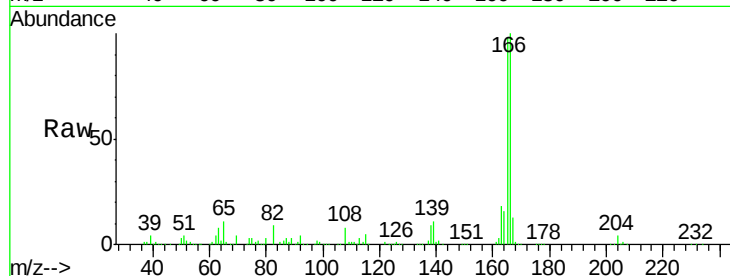
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	467354
Ion Ratio		Lower	Upper
166	100		
165	98.1	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.462 ng

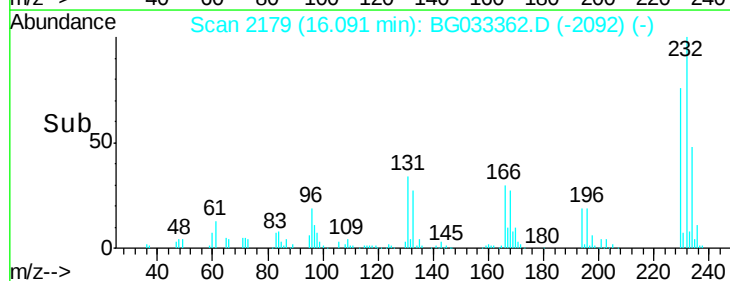
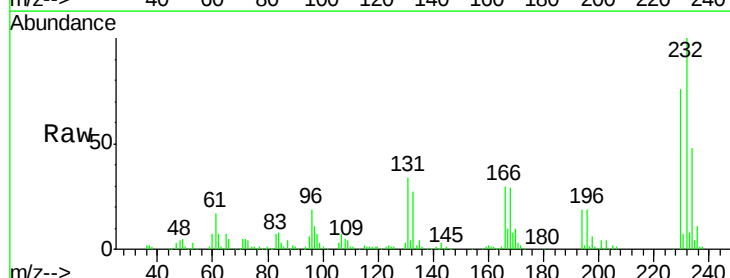
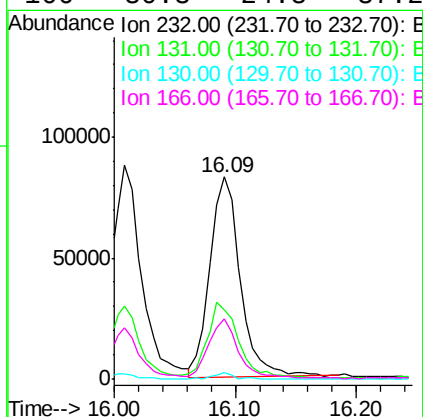
RT: 16.09 min Scan# 2179

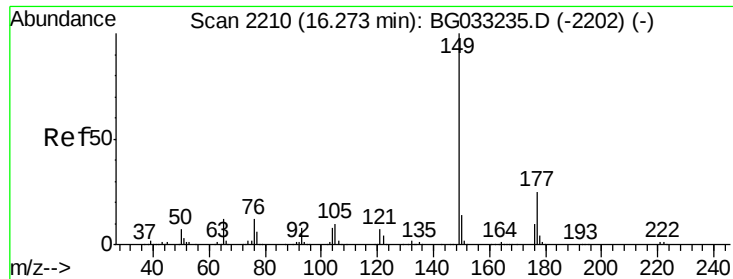
Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	232	Resp:	143663
Ion Ratio		Lower	Upper
232	100		
131	41.1	33.5	50.3
130	2.2	2.2	3.2
166	30.3	24.8	37.2





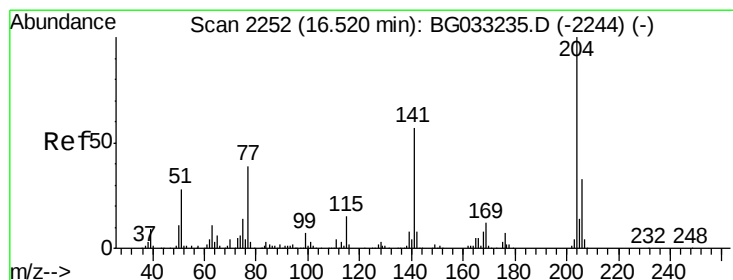
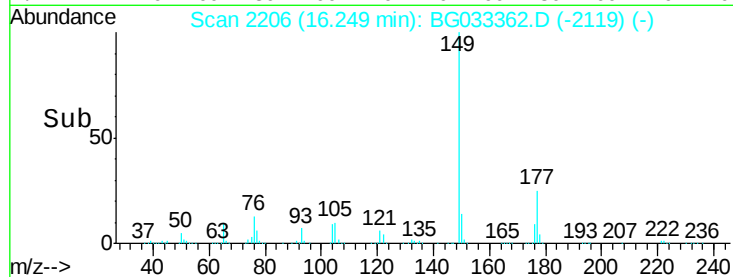
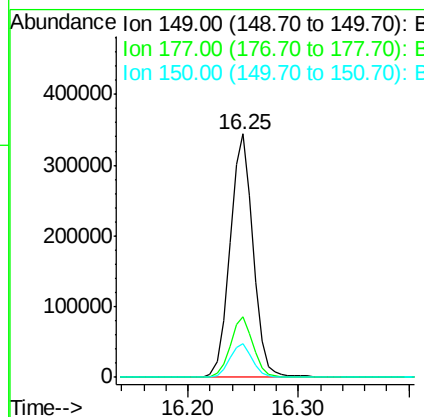
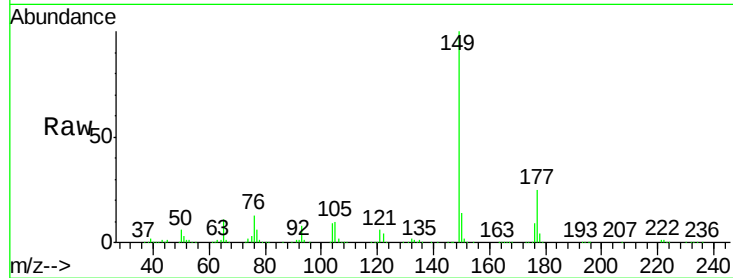
#59
Diethylphthalate
Concen: 39.259 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	502990
Ion Ratio	Lower	Upper	
149	100		
177	25.0	18.5	27.7
150	13.9	10.2	15.2

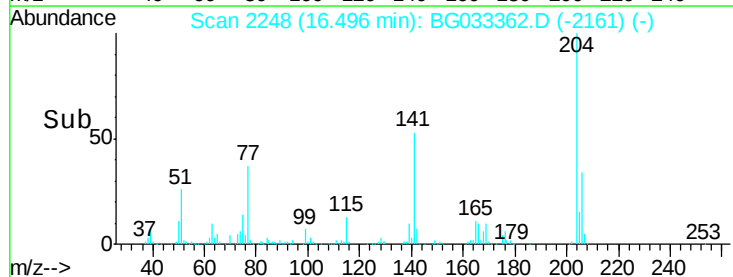
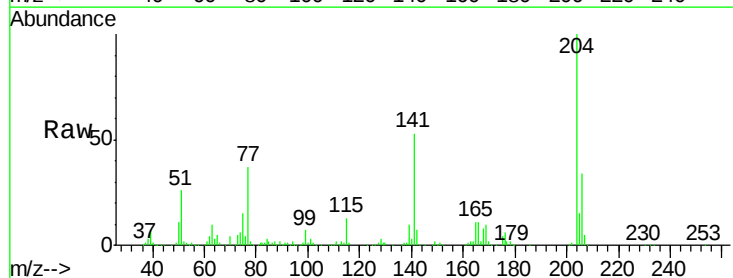
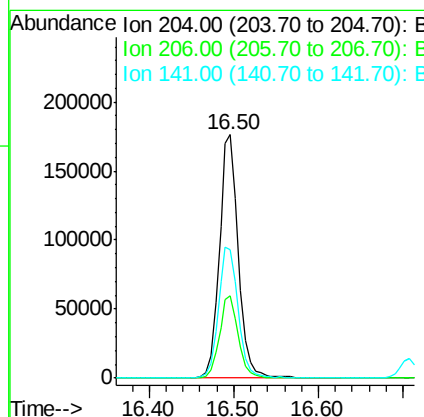
Manual Integrations
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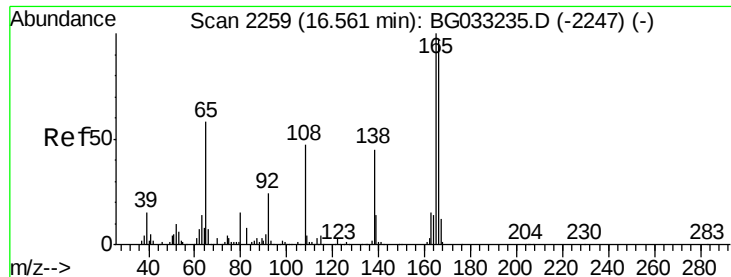
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.640 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion:	204	Resp:	277119
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	52.7	45.8	68.6





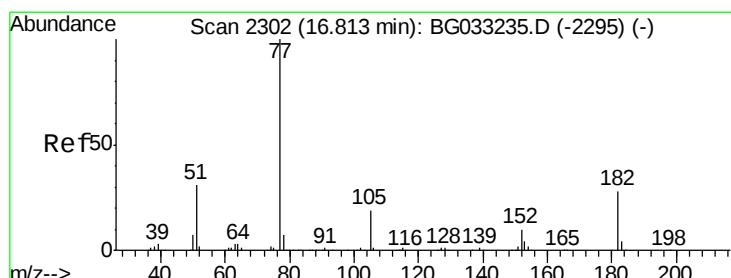
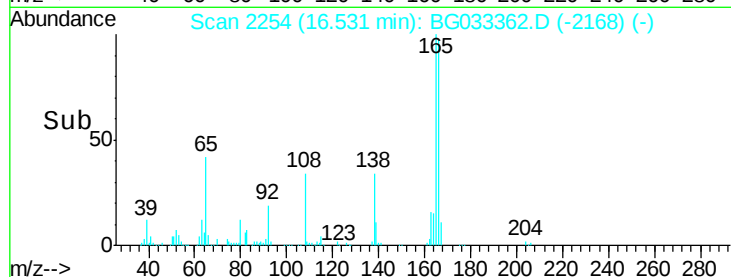
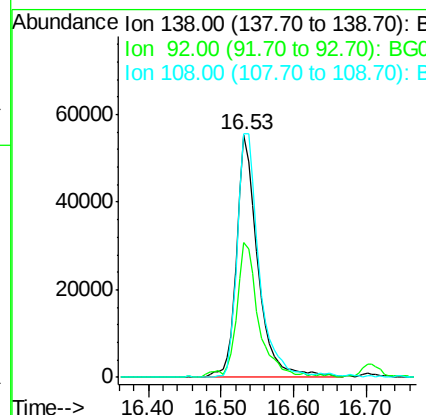
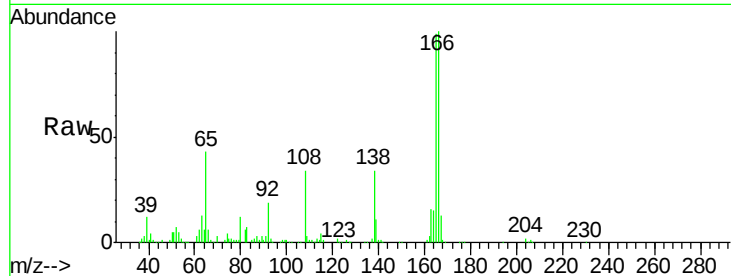
#61
4-Nitroaniline
Concen: 39.475 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.6	40.1	80.1	
108	100.5	65.4	105.4	

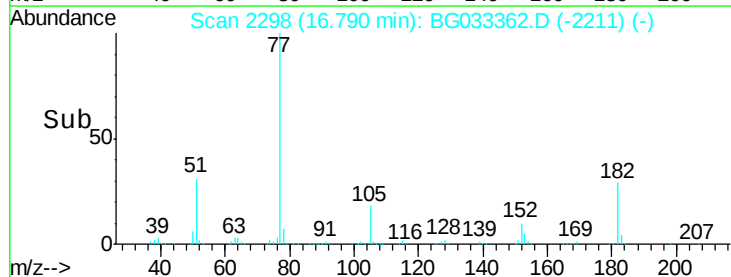
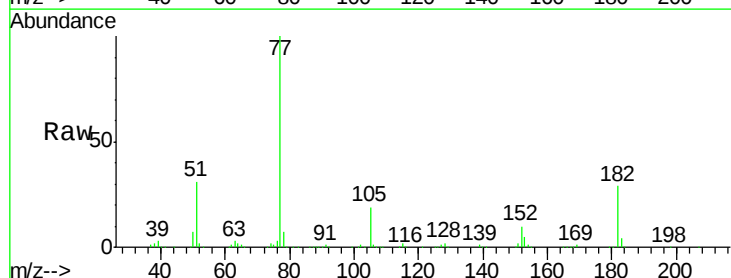
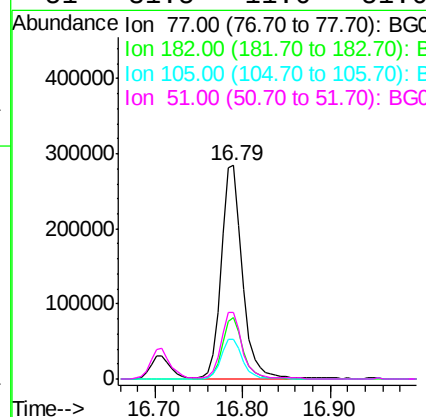
Manual Integrations
APPROVED

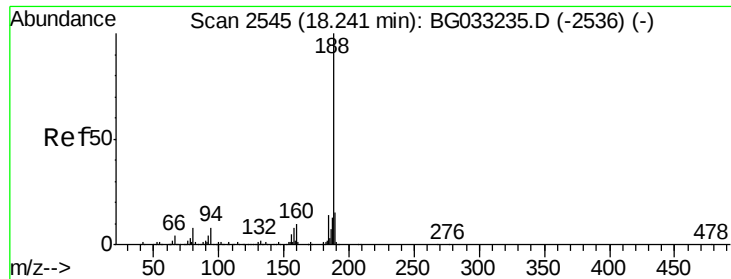
Sohil
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#62
Azobenzene
Concen: 38.073 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	29.0	7.4	47.4	
105	18.6	0.3	40.3	
51	31.5	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

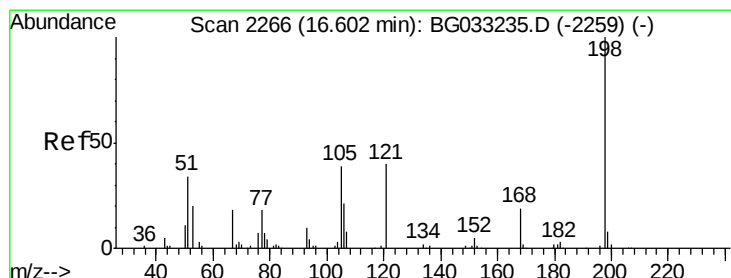
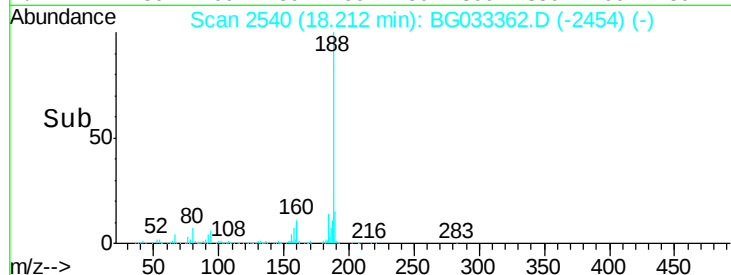
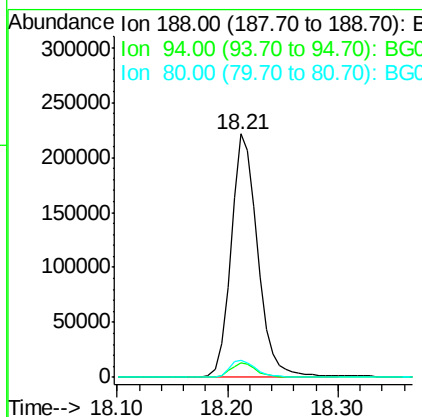
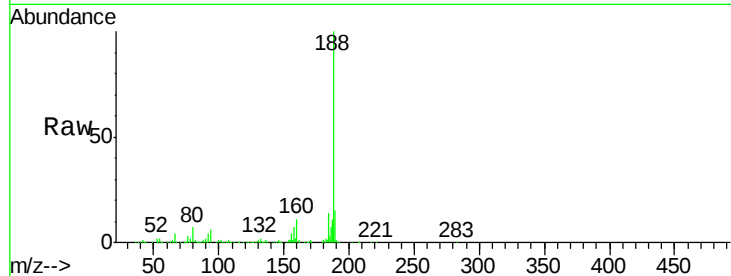
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	374615
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	7.0	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 37.576 ng

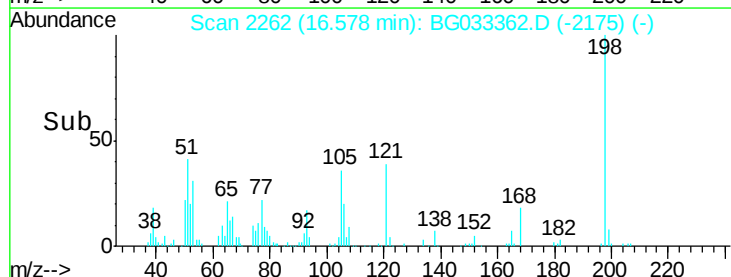
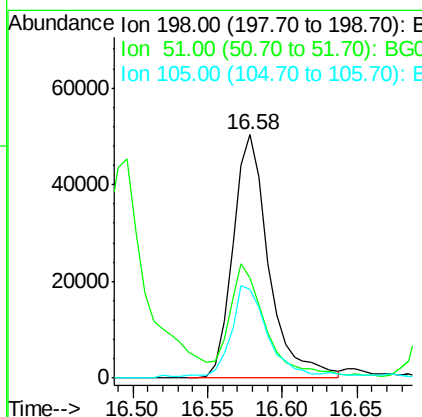
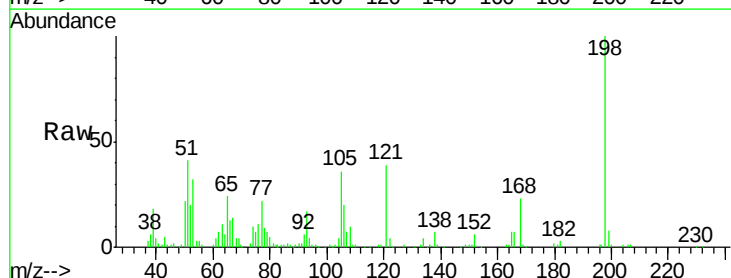
RT: 16.58 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	198	Resp:	84210
Ion Ratio	Lower	Upper	
198	100		
51	41.4	30.6	70.6
105	36.2	23.8	63.8





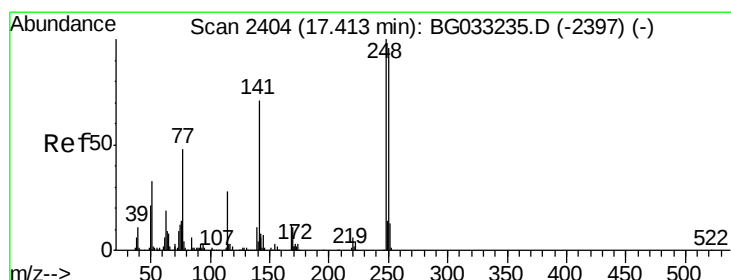
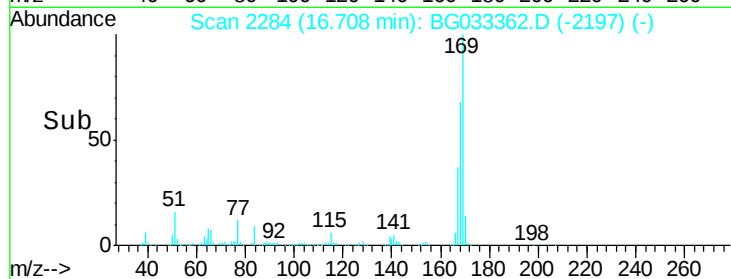
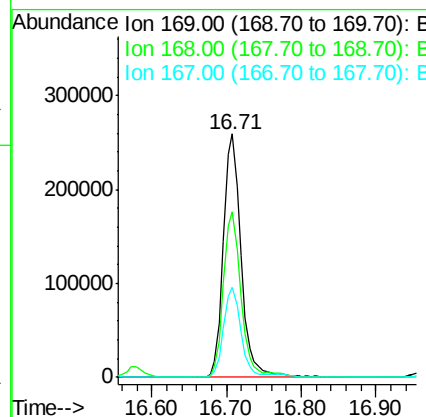
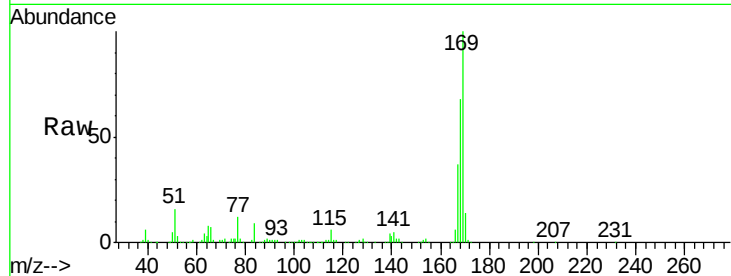
#65
n-Nitrosodiphenylamine
Concen: 40.038 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	428196		
168	68.1		55.7	83.5
167	36.8		30.1	45.1

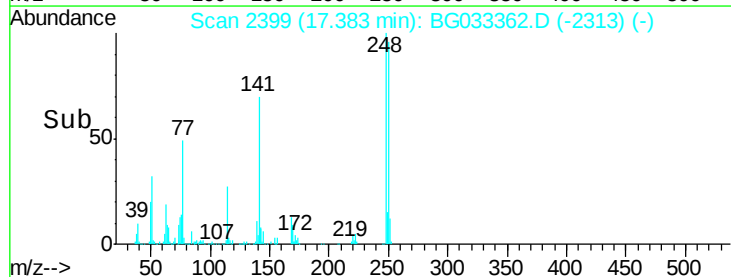
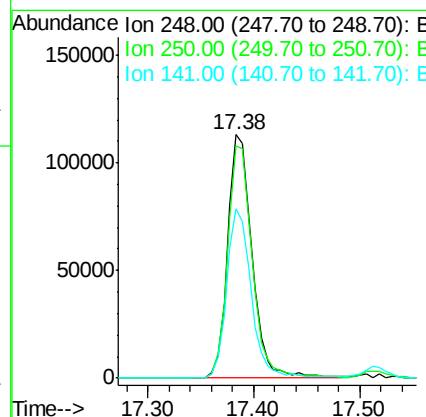
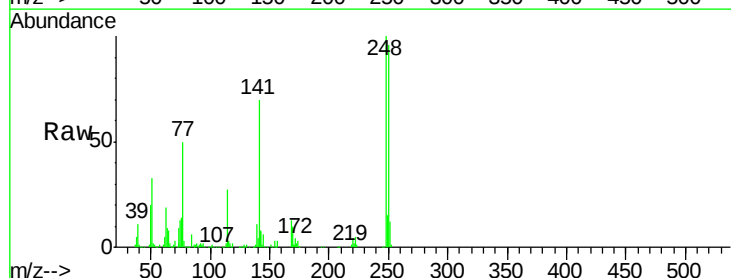
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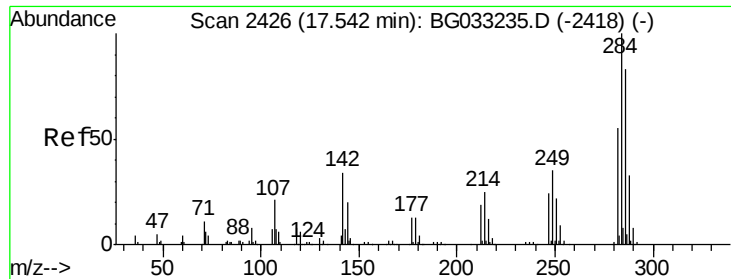
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#66
4-Bromophenyl-phenylether
Concen: 41.123 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180922		
250	95.5		77.1	115.7
141	69.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.429 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

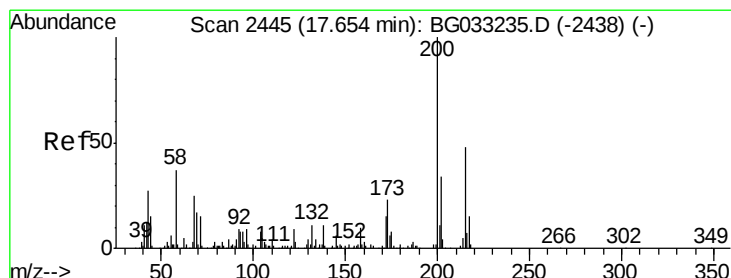
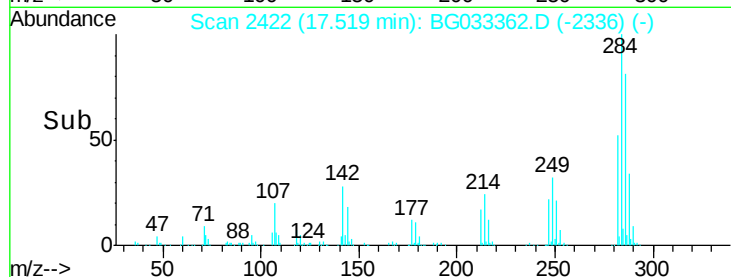
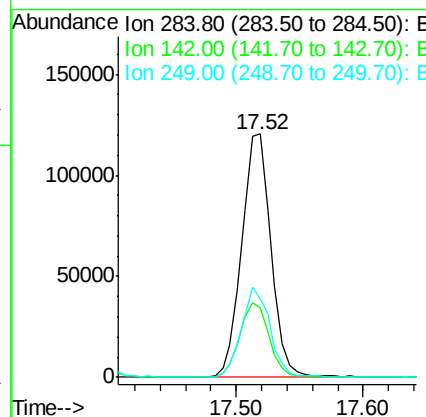
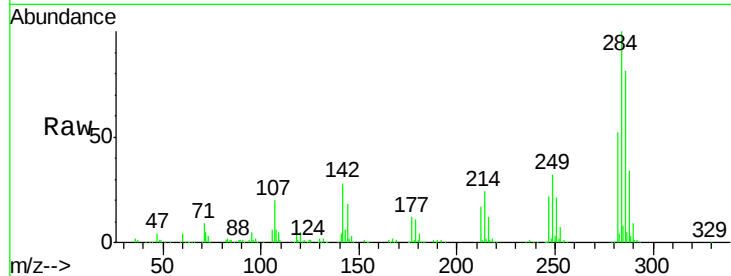
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	192359
Ion Ratio		Lower	Upper
284	100		
142	28.4	26.8	40.2
249	32.4	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 40.168 ng

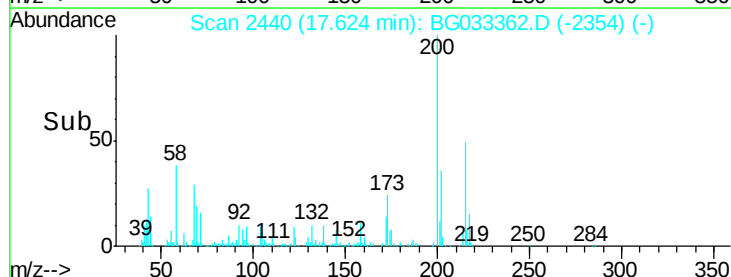
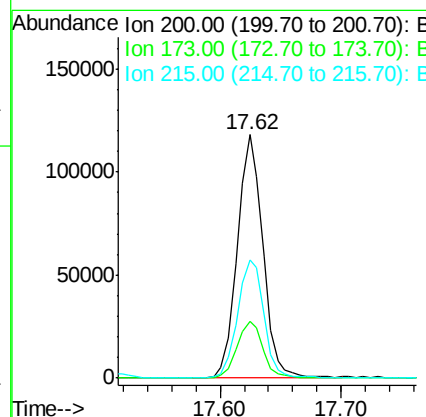
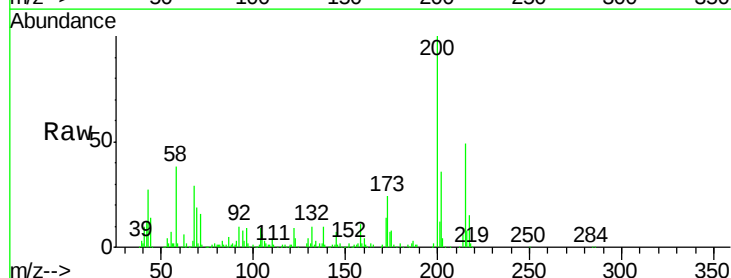
RT: 17.62 min Scan# 2440

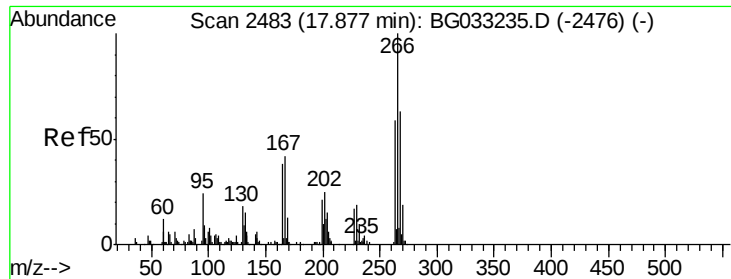
Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	200	Resp:	174079
Ion Ratio		Lower	Upper
200	100		
173	23.5	5.2	45.2
215	48.7	30.4	70.4





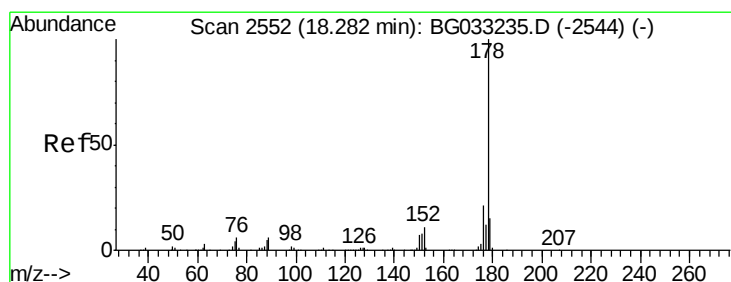
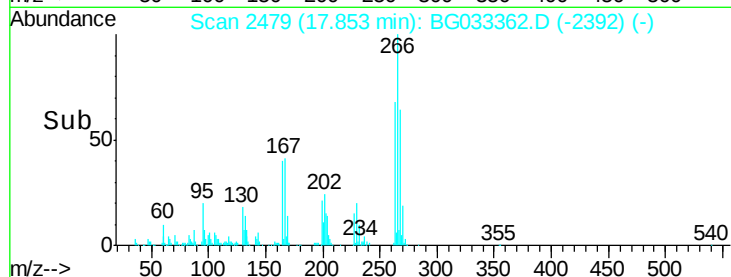
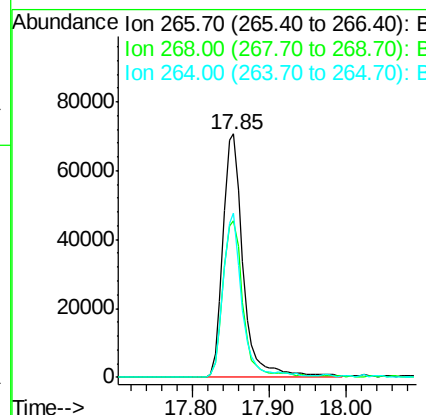
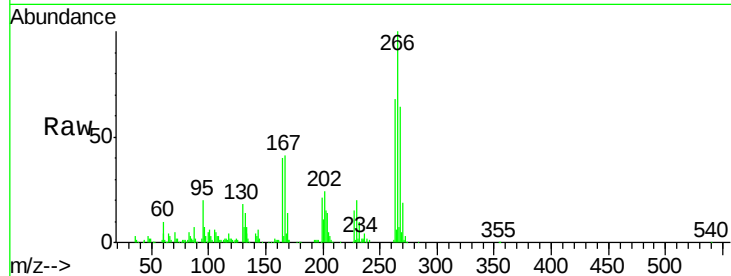
#69
 Pentachlorophenol
 Concen: 40.525 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	67.5	49.6	74.4

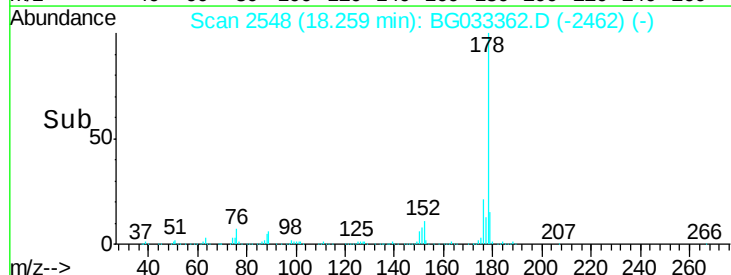
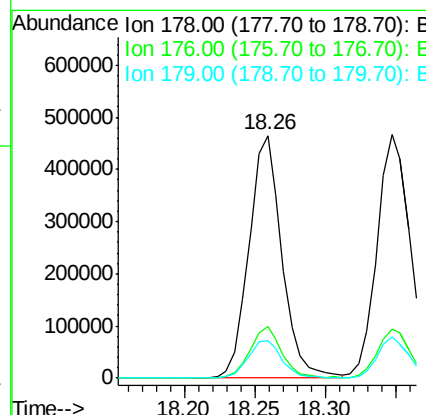
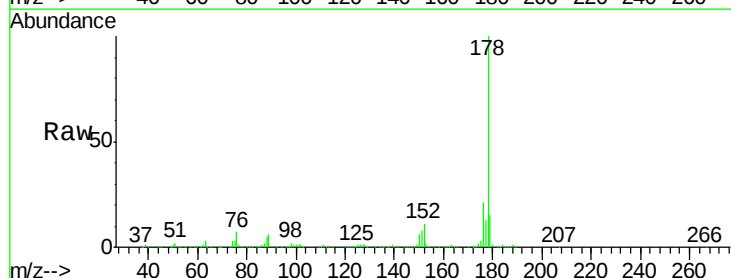
Manual Integrations
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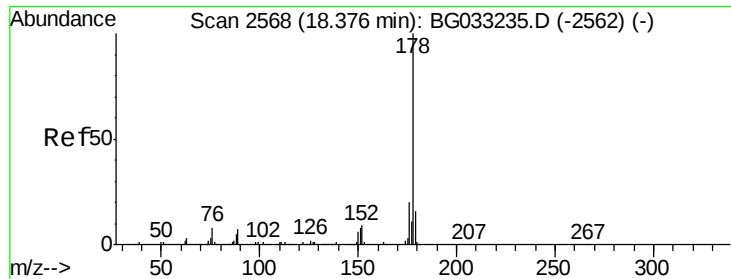
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#70
 Phenanthrene
 Concen: 39.049 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	15.3	12.5	18.7





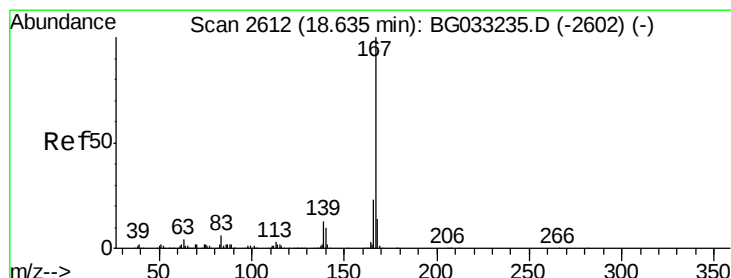
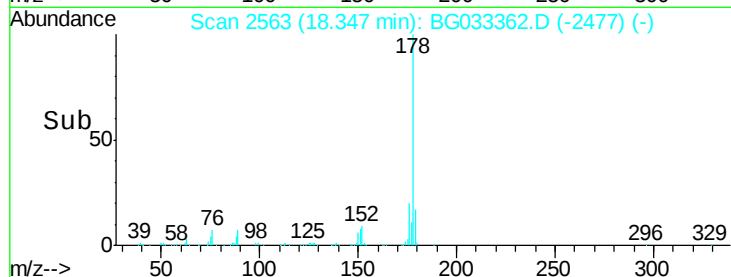
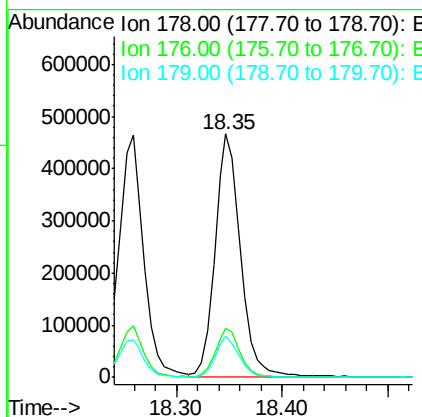
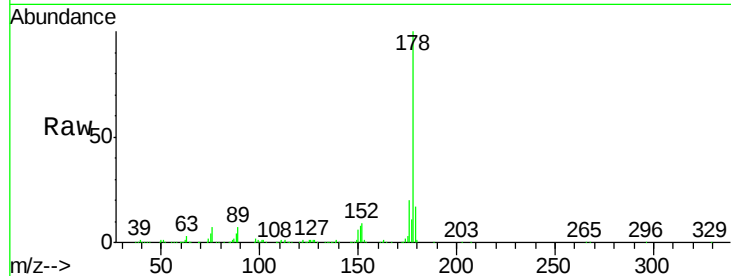
#71
 Anthracene
 Concen: 39.467 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.8	12.5	18.7

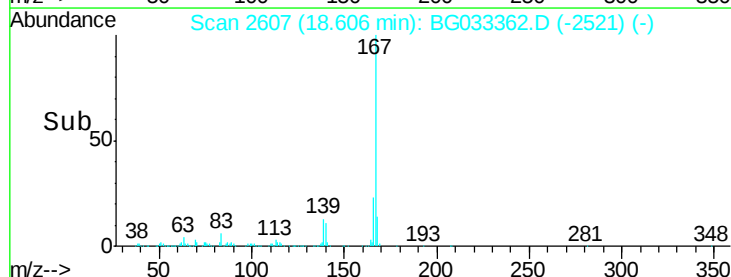
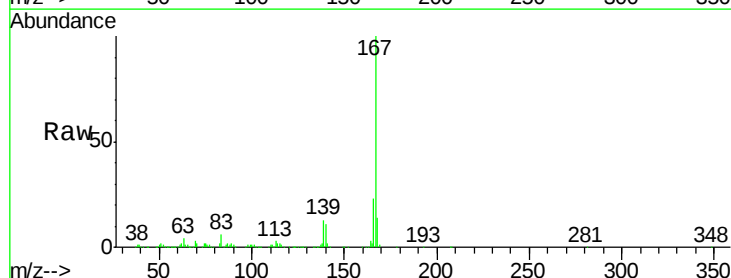
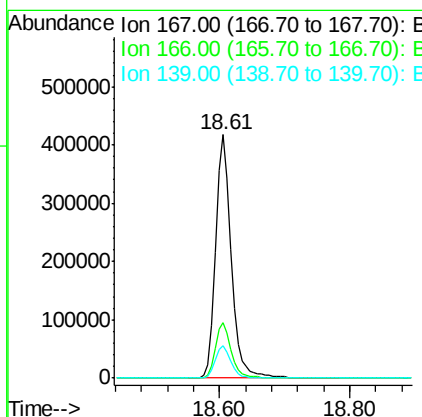
Manual Integrations
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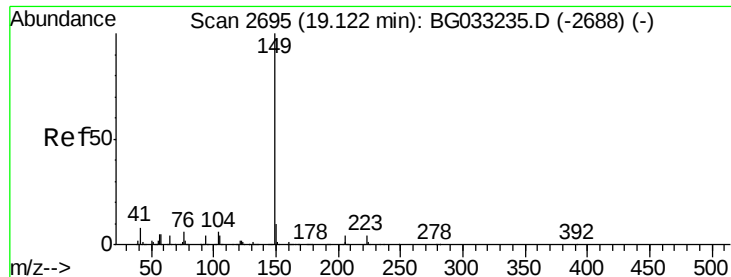
Sohil
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#72
 Carbazole
 Concen: 39.819 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.4	9.4	14.2





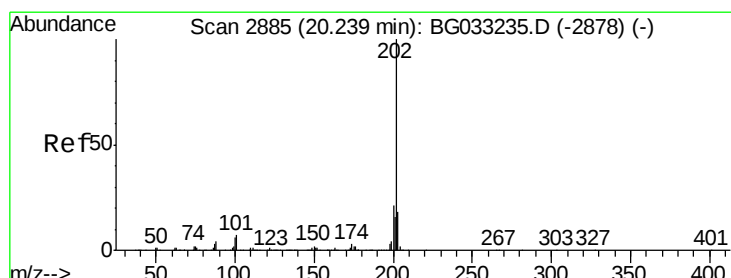
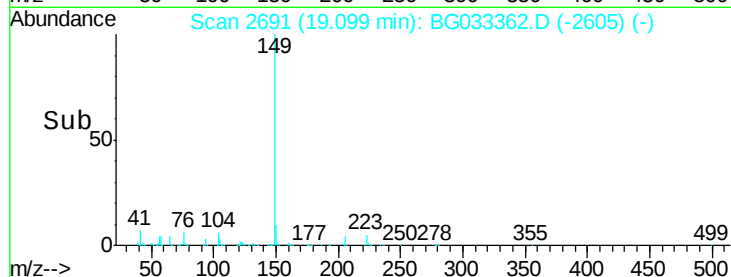
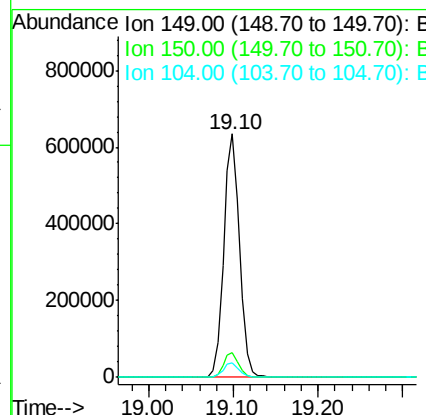
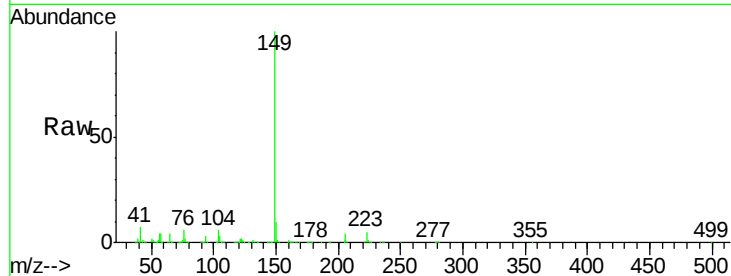
#73
Di-n-butylphthalate
Concen: 40.812 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	6.0	3.9	5.9

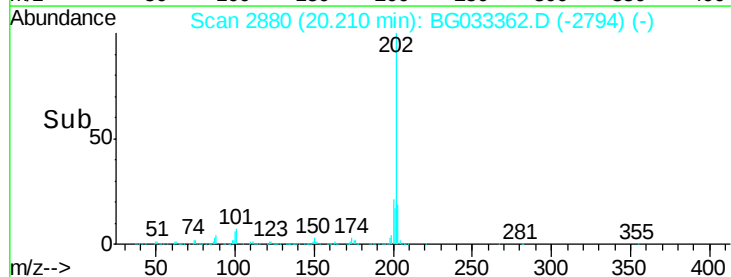
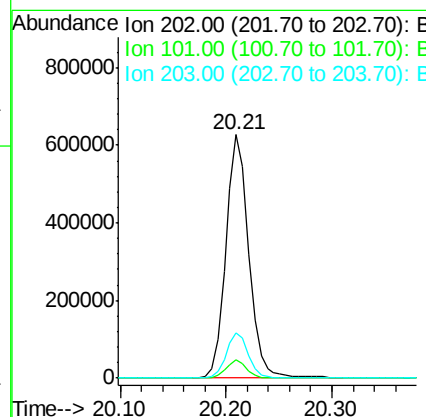
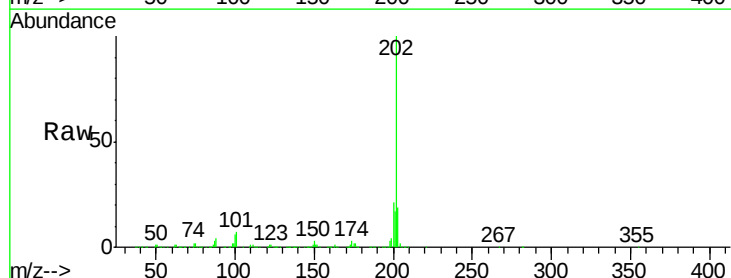
Manual Integrations
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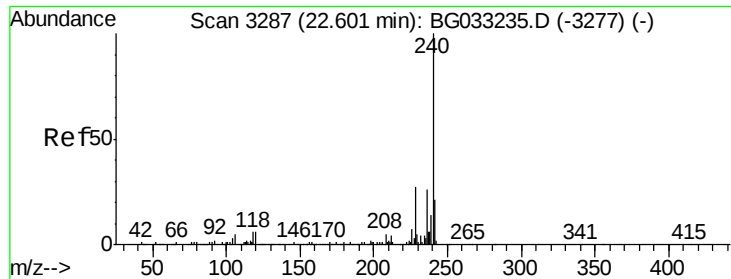
Sohil
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#74
Fluoranthene
Concen: 38.911 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

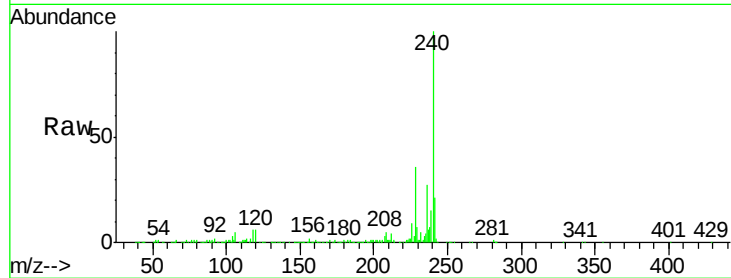
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.6	6.8	10.2	
236	26.9	20.9	31.3	

Manual Integrations
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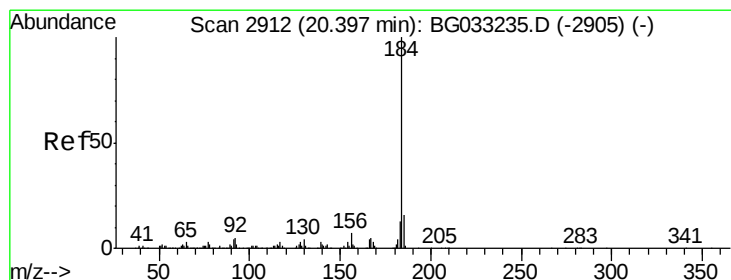
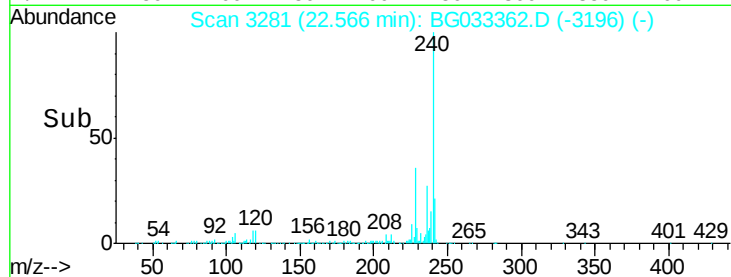
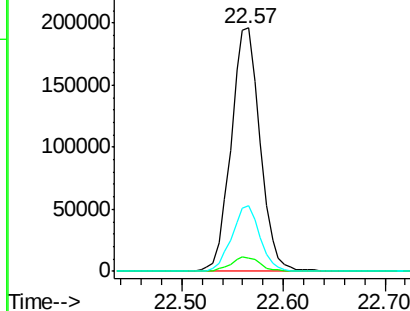
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.294 ng

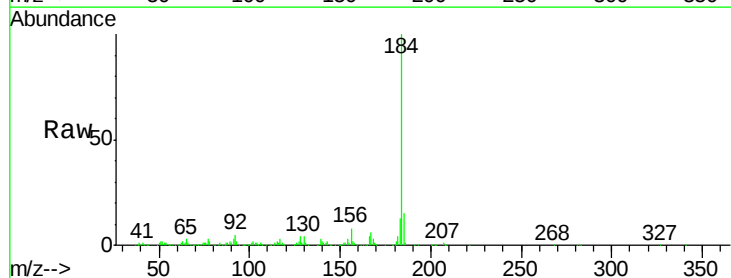
RT: 20.37 min Scan# 2907

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

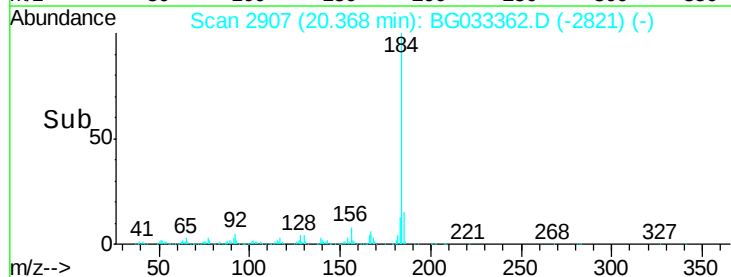
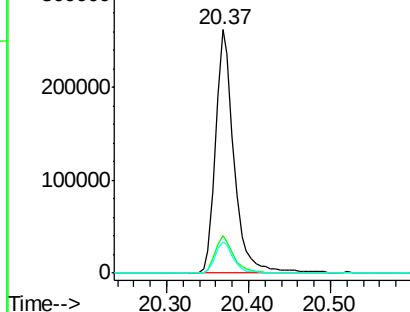
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.3	11.1	16.7	
183	12.8	10.6	16.0	

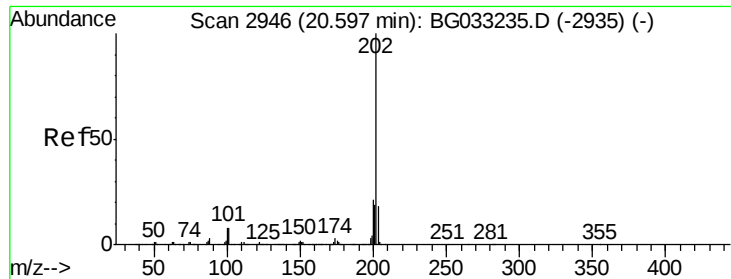


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





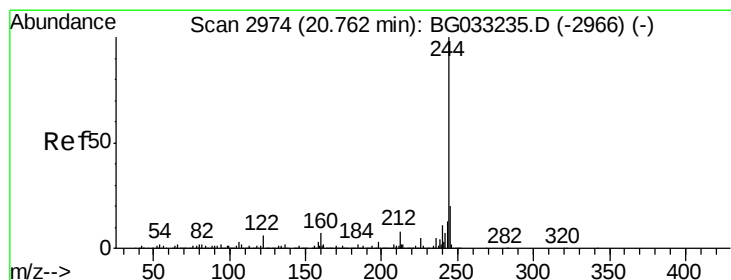
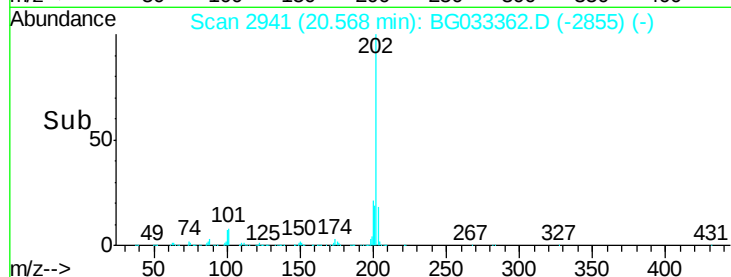
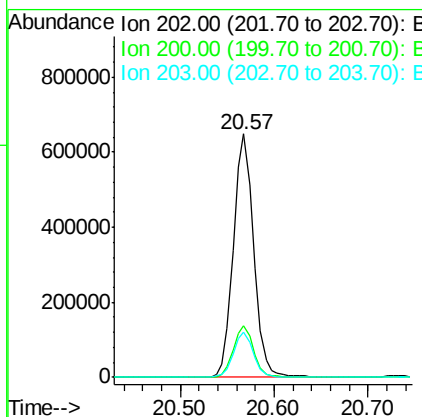
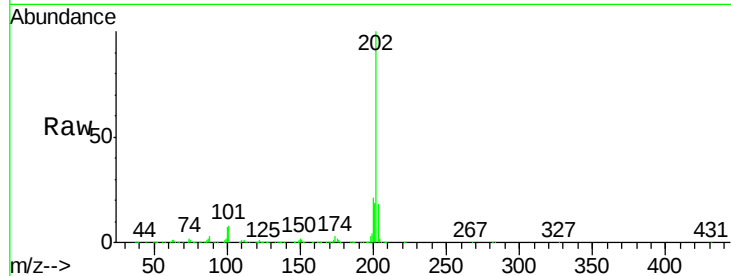
#77
Pvrene
Concen: 37.643 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.4	13.9	20.9

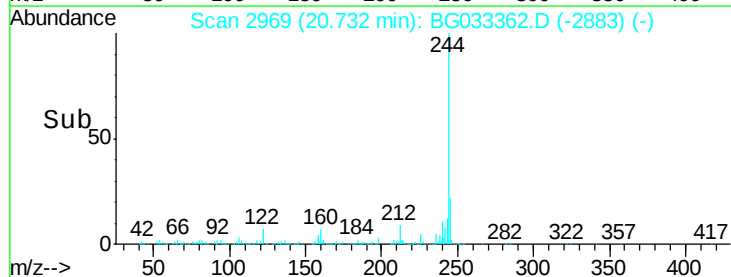
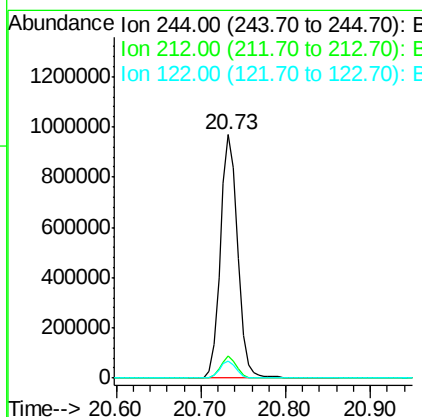
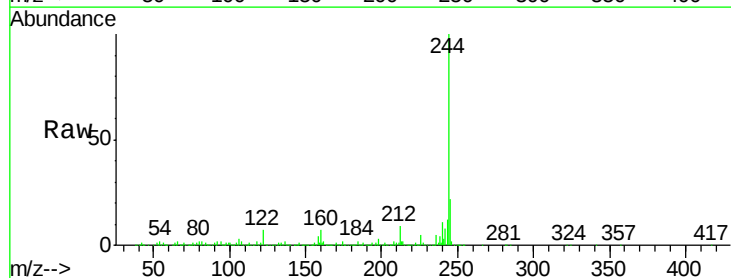
Manual Integrations
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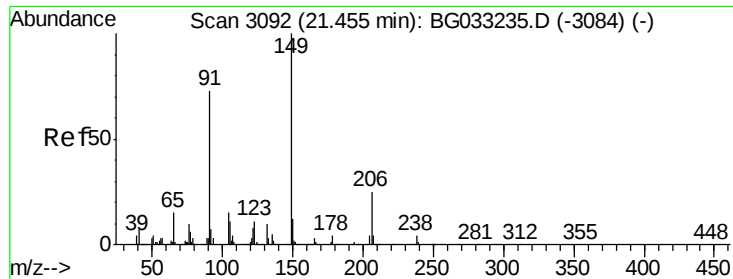
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#78
Terphenyl-d14
Concen: 76.118 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.1	7.0	10.4





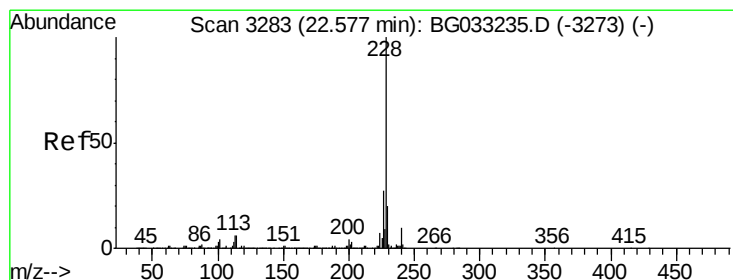
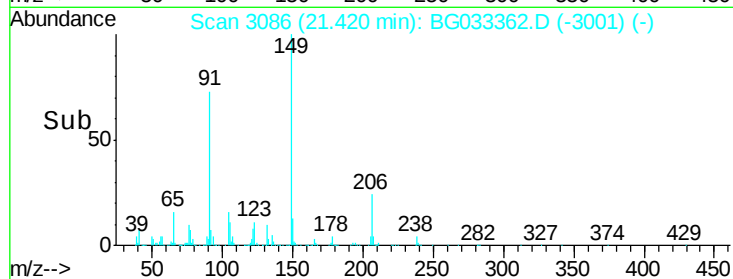
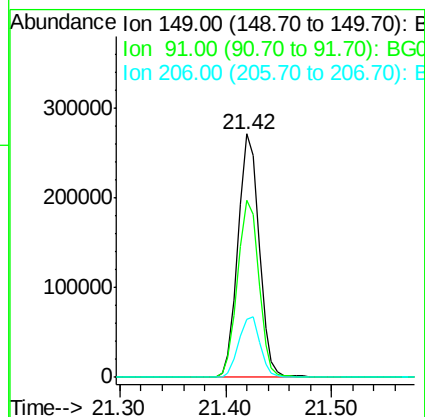
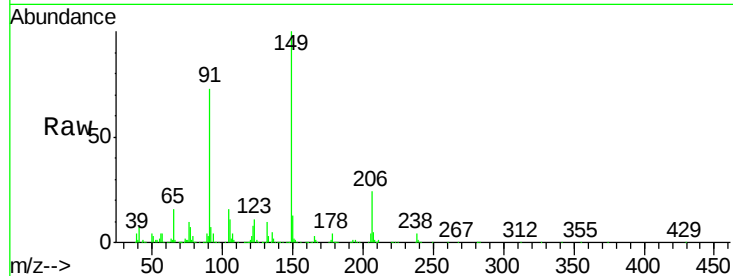
#79
Butylbenzylphthalate
Concen: 38.954 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.2	93.2
206	24.1	18.6	27.8

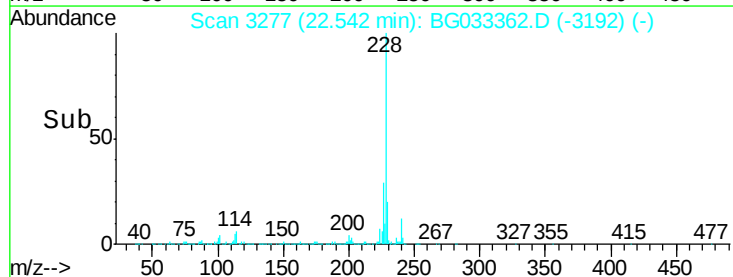
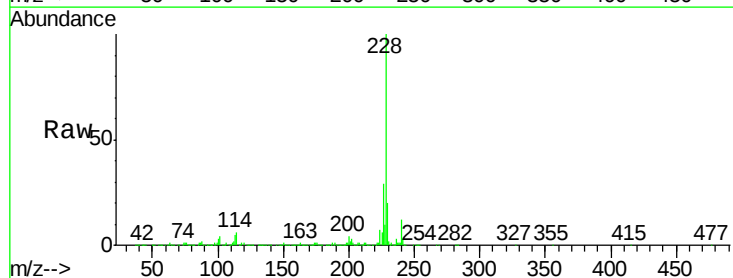
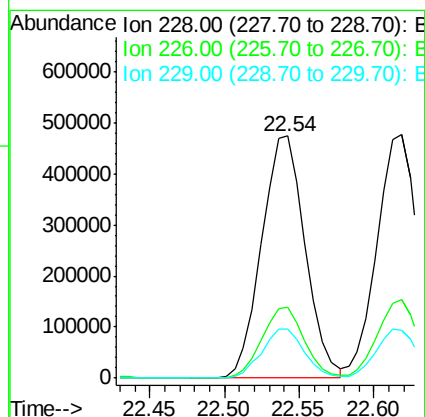
Manual Integrations
APPROVED

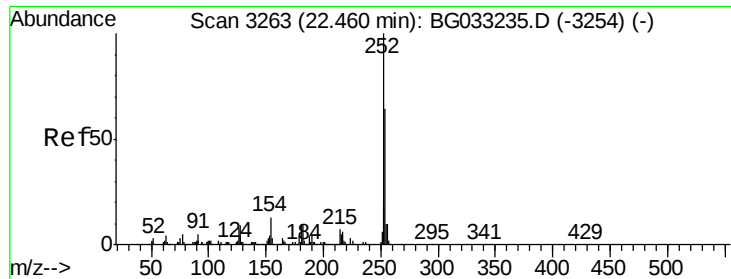
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#80
Benzo(a)anthracene
Concen: 38.670 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033362.D
Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.1	16.2	24.2





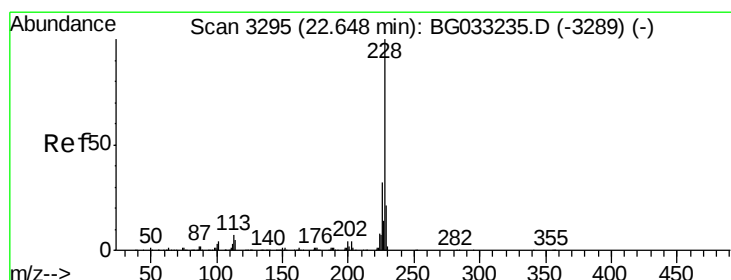
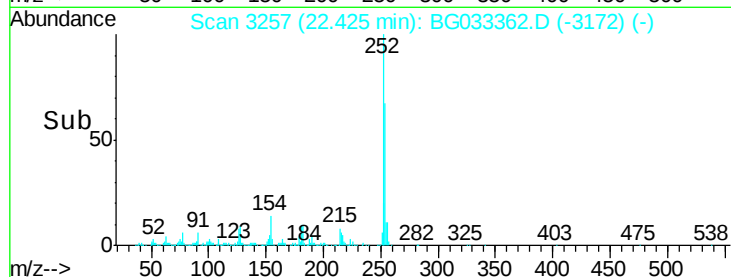
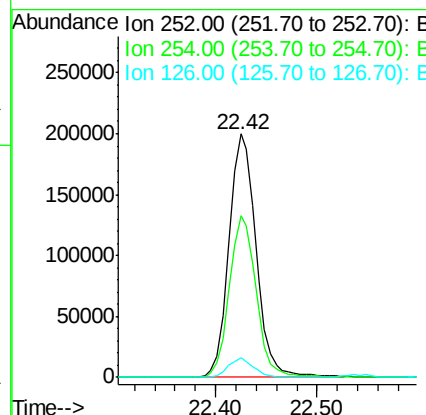
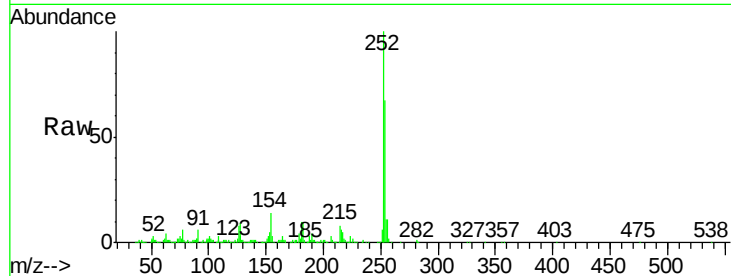
#81
 3,3'-Dichlorobenzidine
 Concen: 42.060 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	8.1	7.4	11.2

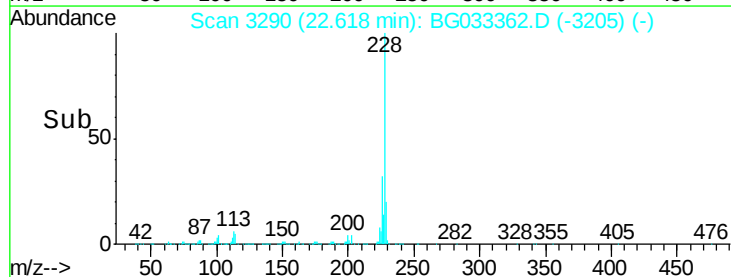
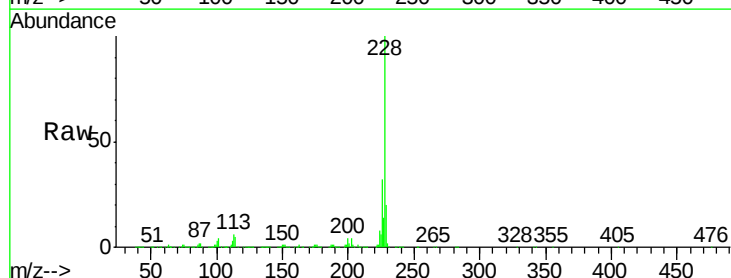
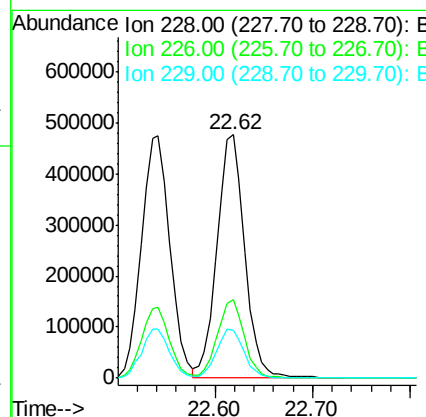
Manual Integrations
 APPROVED

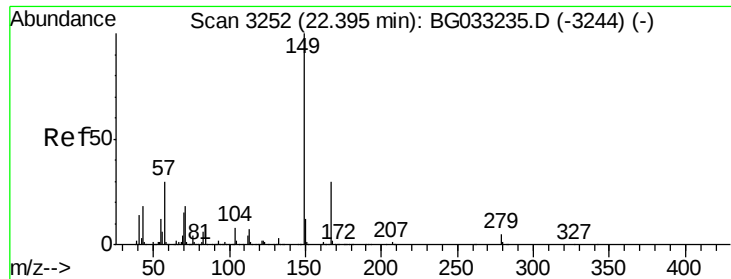
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#82
 Chrysene
 Concen: 38.785 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.975 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.03 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

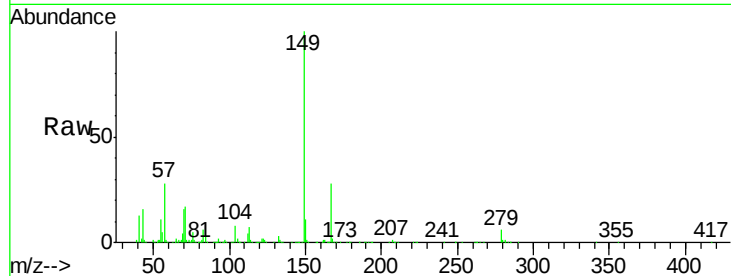
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	540678
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.3	36.5
279	5.9	4.0	6.0

Manual Integrations
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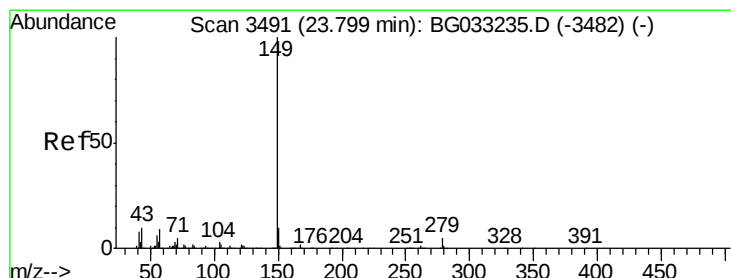
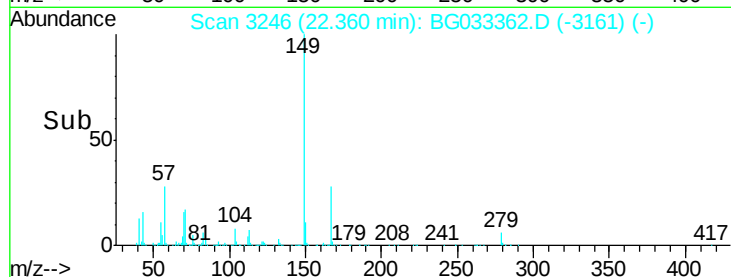
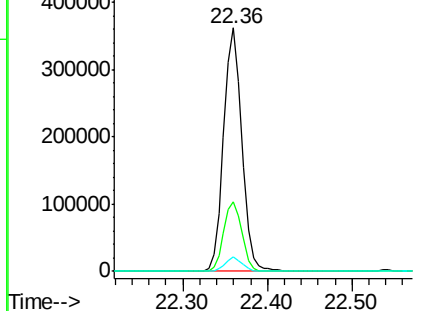
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.515 ng

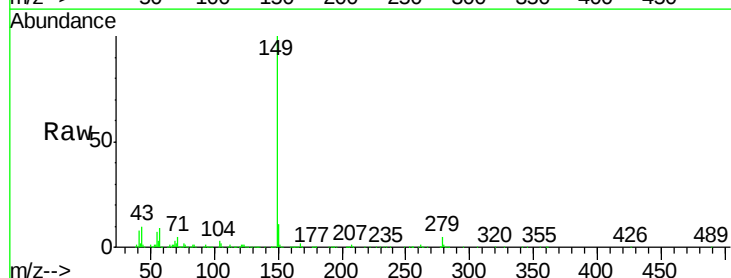
RT: 23.75 min Scan# 3483

Delta R.T. -0.05 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

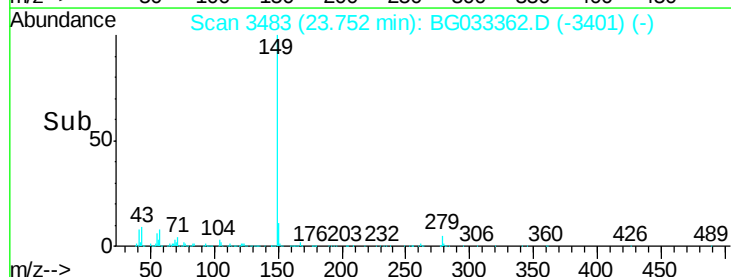
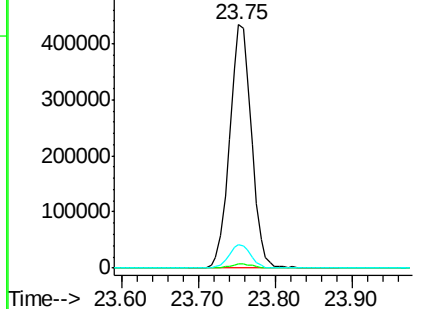
Tgt Ion:	149	Resp:	858951
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.6	8.9	13.3

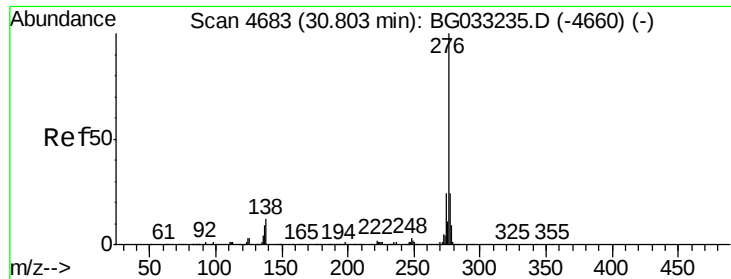


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





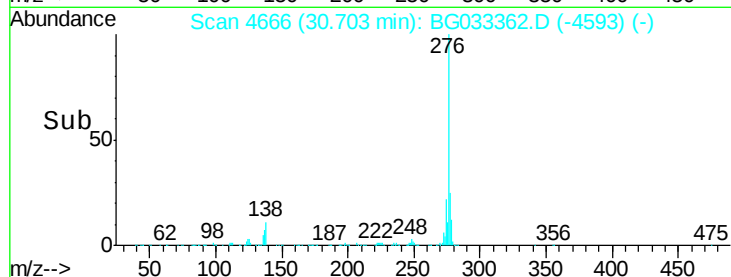
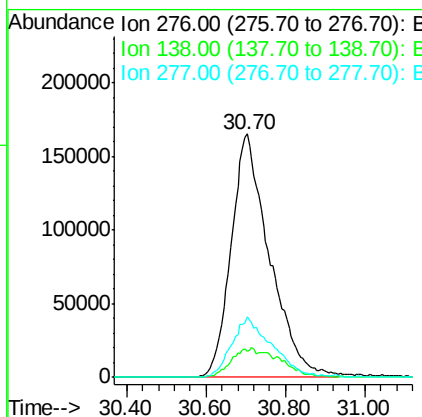
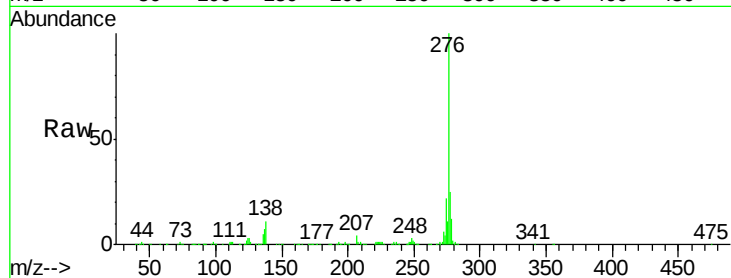
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.842 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1110410
 Ion Ratio Lower Upper
 276 100
 138 5.2 16.0 24.0#
 277 25.7 20.0 30.0

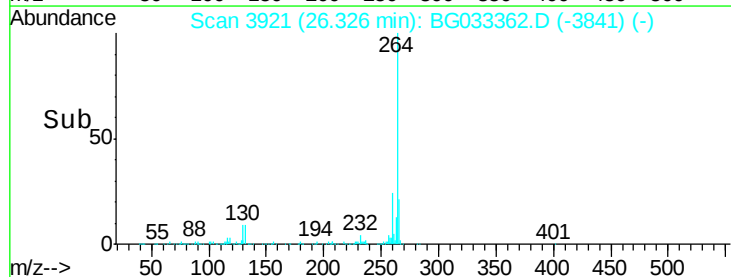
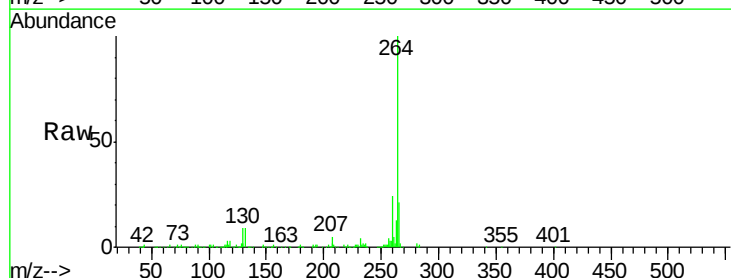
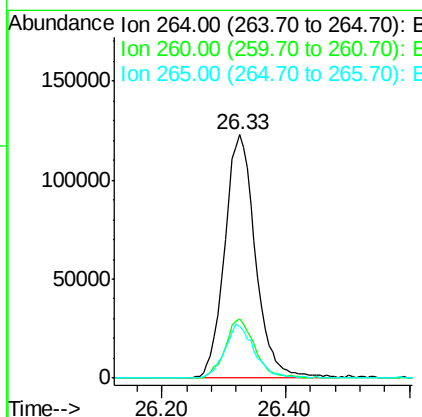
Manual Integrations
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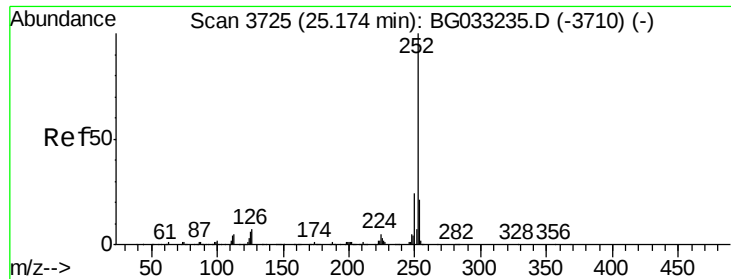
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. -0.06 min
 Lab File: BG033362.D
 Acq: 27 Mar 2018 15:12

Tgt Ion:264 Resp: 425292
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.787 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.05 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

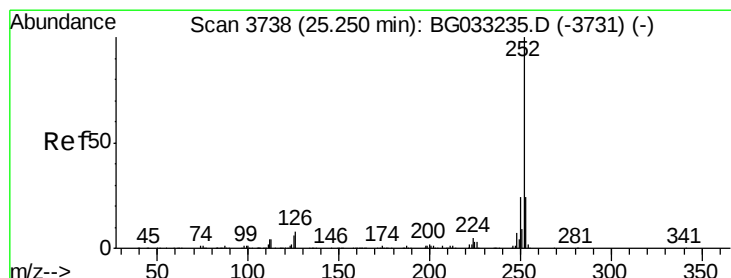
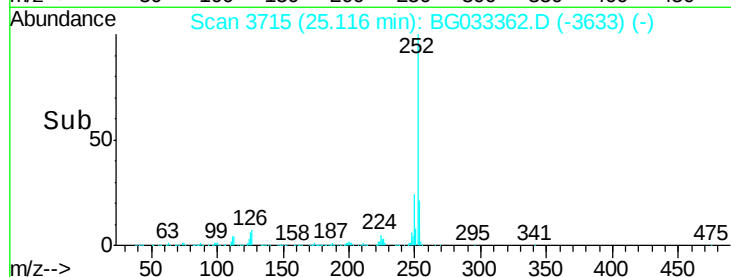
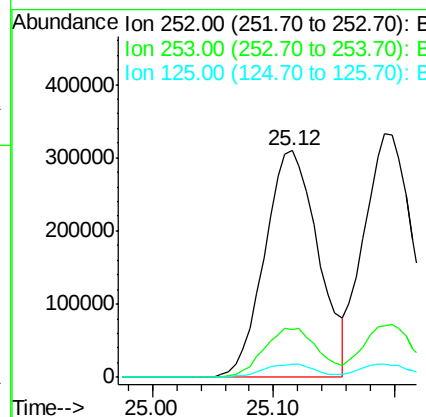
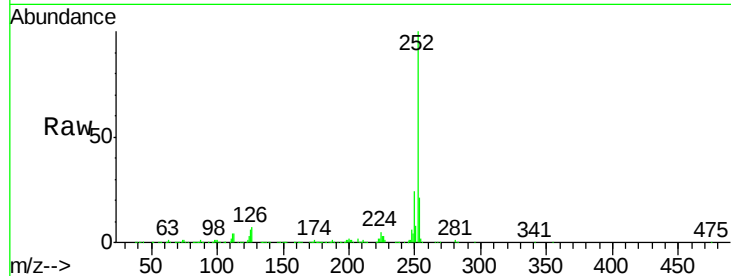
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	953032
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.2	27.4
125	5.9	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.193 ng

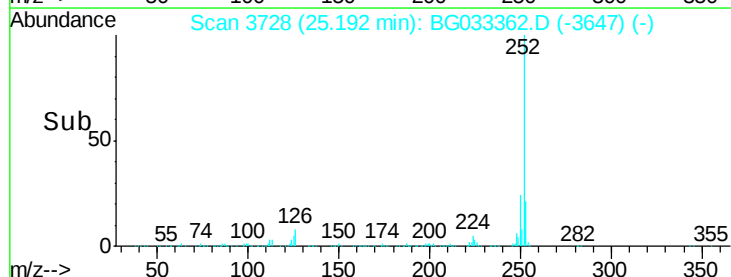
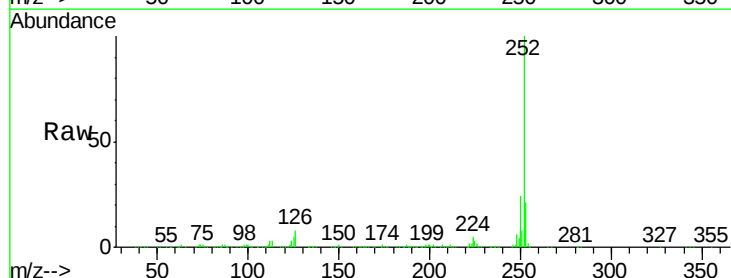
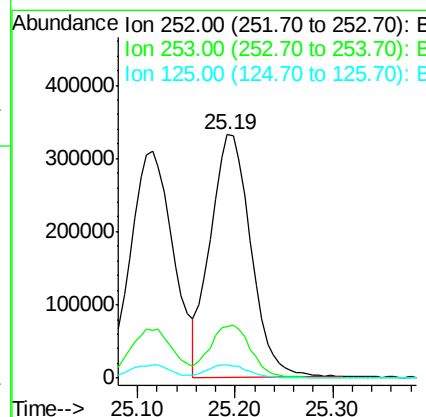
RT: 25.19 min Scan# 3728

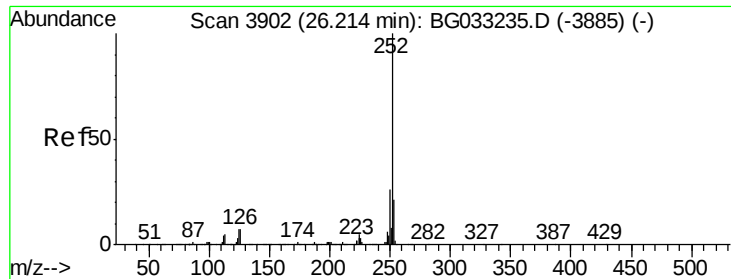
Delta R.T. -0.06 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	252	Resp:	949124
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.264 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.06 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Instrument :

BNA_G

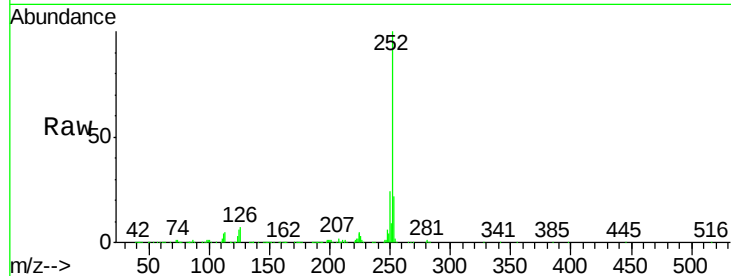
ClientSampleId :

SSTDCCC040

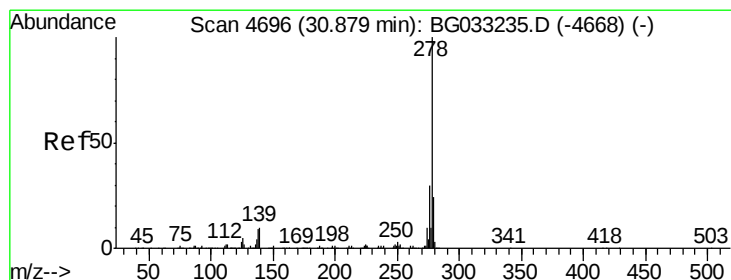
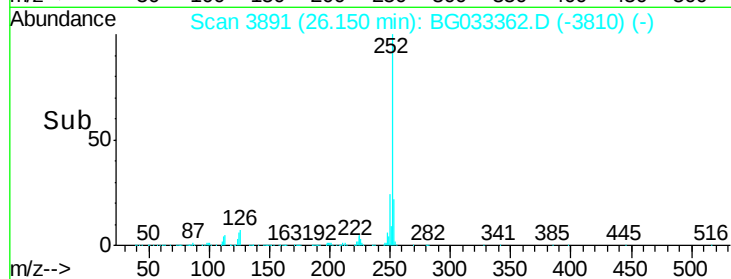
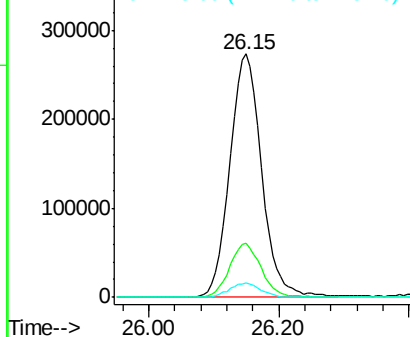
Tot Ion:	252	Resp:	926481
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	5.9	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.348 ng

RT: 30.77 min Scan# 4678

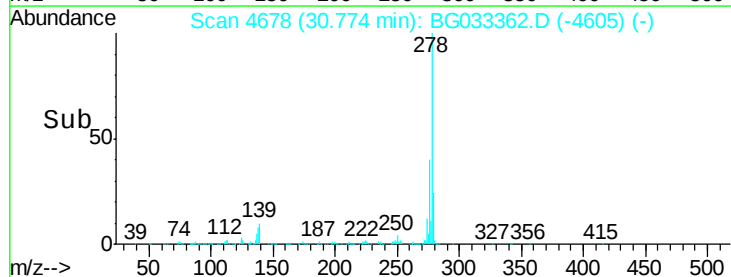
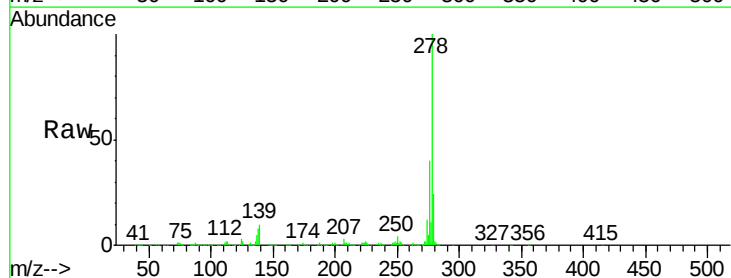
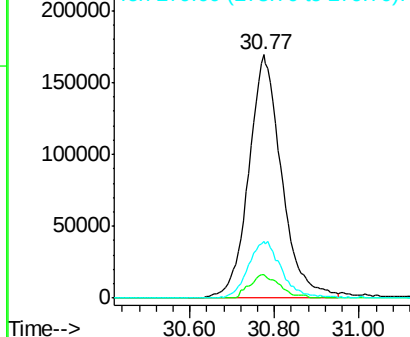
Delta R.T. -0.10 min

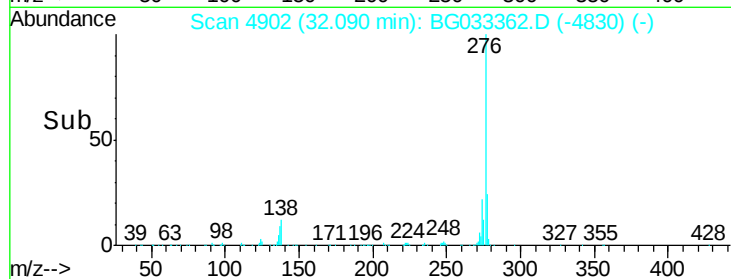
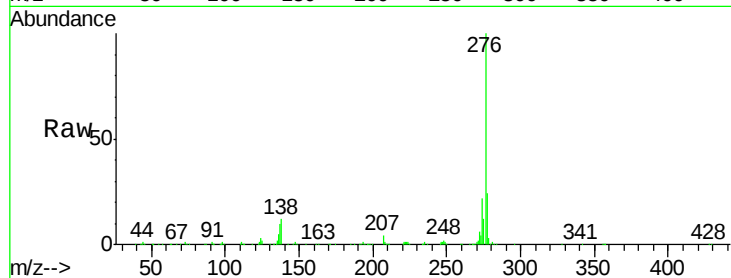
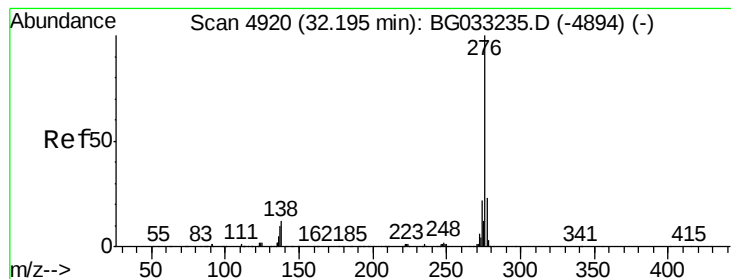
Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tgt Ion:	278	Resp:	919031
Ion Ratio	Lower	Upper	
278	100		
139	9.6	9.8	14.6#
279	23.5	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.300 ng

RT: 32.09 min Scan# 4902

Delta R.T. -0.11 min

Lab File: BG033362.D

Acq: 27 Mar 2018 15:12

Tot Ion:	276	Resp:	886996
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	12.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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