

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030560.D
 Acq On : 29 Oct 2017 14:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Manual Integrations
 APPROVED

Quant Time: Oct 30 08:17:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68294	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	330233	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	220404	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	529223	20.00	ng	0.00
75) Chrysene-d12	21.80	240	550836	20.00	ng	0.00
86) Perylene-d12	25.11	264	563196	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	349038	85.38	ng	0.00
7) Phenol-d6	7.32	99	480562	83.75	ng	0.00
23) Nitrobenzene-d5	9.33	82	432249	83.18	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	168815	59.32	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1148832	76.45	ng	0.00
78) Terphenyl-d14	20.11	244	1786259	73.77	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	70001	42.203	ng	# 84
3) Pyridine	3.99	79	206802	42.814	ng	# 88
4) n-Nitrosodimethylamine	3.90	42	95760	42.411	ng	# 91
6) Aniline	7.48	93	295733	41.619	ng	# 97
8) 2-Chlorophenol	7.73	128	186496	39.799	ng	# 91
9) Benzaldehyde	7.29	77	143473	49.709	ng	# 93
10) Phenol	7.35	94	246979	39.923	ng	# 88
11) bis(2-Chloroethyl)ether	7.58	93	188802	41.888	ng	# 91
12) 1,3-Dichlorobenzene	8.05	146	204333	38.840	ng	# 94
13) 1,4-Dichlorobenzene	8.20	146	207629	38.656	ng	# 94
14) 1,2-Dichlorobenzene	8.52	146	200823	38.763	ng	# 97
15) Benzyl Alcohol	8.40	79	183666	45.419	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	213761	27.926	ng	# 93
17) 2-Methylphenol	8.60	107	163316	39.740	ng	# 97
18) Hexachloroethane	9.26	117	70477	38.503	ng	# 98
19) n-Nitroso-di-n-propylamine	8.97	70	172586	44.233	ng	# 96
20) 3+4-Methylphenols	8.93	107	243913	42.123	ng	# 97
22) Acetophenone	8.99	105	320381	40.257	ng	# 93
24) Nitrobenzene	9.37	77	222571	38.092	ng	# 89
25) Isophorone	9.90	82	426732	39.335	ng	# 93
26) 2-Nitrophenol	10.09	139	128805	46.124	ng	# 88
27) 2,4-Dimethylphenol	10.14	122	181641	35.950	ng	# 95
28) bis(2-Chloroethoxy)methane	10.37	93	272244	40.925	ng	# 95
29) 2,4-Dichlorophenol	10.63	162	220165	40.863	ng	# 94
30) 1,2,4-Trichlorobenzene	10.84	180	228959	39.334	ng	# 97
31) Naphthalene	11.03	128	628765	38.204	ng	# 98
32) Benzoic acid	10.14	122	181641	42.935	ng	# 6
33) 4-Chloroaniline	11.14	127	286523	41.387	ng	# 95
34) Hexachlorobutadiene	11.31	225	143965	39.779	ng	# 97
35) Caprolactam	11.90	113	77656	43.368	ng	# 90
36) 4-Chloro-3-methylphenol	12.25	107	231663	39.093	ng	# 92
37) 2-Methylnaphthalene	12.62	142	476811	39.751	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	305175	37.924	ng	# 97
40) Hexachlorocyclopentadiene	12.97	237	119581	41.603	ng	# 91

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 Misc :
 ALS Vial : 100 Sample Multiplier: 1

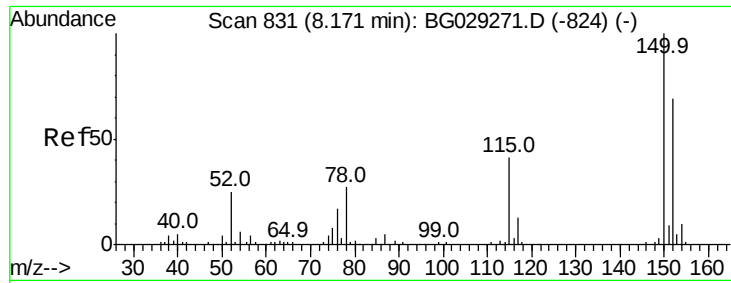
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Oct 30 08:17:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	181677	35.965	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	211135	40.698	nq	96
45) 1,1'-Biphenyl	13.62	154	712052	37.586	nq	98
46) 2-Chloronaphthalene	13.67	162	504271	36.493	nq	97
47) 2-Nitroaniline	13.86	65	162552	42.827	nq #	87
48) Acenaphthylene	14.51	152	846615	39.147	nq	98
49) Dimethylphthalate	14.23	163	698772	40.634	nq	99
50) 2,6-Dinitrotoluene	14.35	165	153585	42.604	nq #	82
51) Acenaphthene	14.84	154	524037	37.243	nq	97
52) 3-Nitroaniline	14.69	138	164227	42.218	nq #	81
54) Dibenzofuran	15.18	168	809337	40.291	nq	100
55) 4-Nitrophenol	14.99	139	64852	20.222	nq #	84
56) 2,4-Dinitrotoluene	15.14	165	211883	43.419	nq #	76
57) Fluorene	15.83	166	643075	38.754	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	80792	18.666	nq #	93
59) Diethylphthalate	15.58	149	700226	40.858	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	373684	42.237	nq	95
61) 4-Nitroaniline	15.84	138	166260	41.624	nq	86
62) Azobenzene	16.11	77	589273	40.775	nq	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	2312	5.688	nq	96
65) n-Nitrosodiphenylamine	16.03	169	624108	39.368	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	235451	38.772	nq	98
67) Hexachlorobenzene	16.83	284	256831	37.337	nq	96
68) Atrazine	16.97	200	235157	41.572	nq	98
69) Pentachlorophenol	17.18	266	9831m	2.488	nq	
70) Phenanthrene	17.56	178	1039937	38.037	nq	97
71) Anthracene	17.65	178	1043712	38.019	nq	98
72) Carbazole	17.92	167	964860	36.587	nq	97
73) Di-n-butylphthalate	18.46	149	1144602	37.738	nq	99
74) Fluoranthene	19.56	202	1253571	39.202	nq	97
76) Benzidine	19.73	184	644017	38.722	nq	98
77) Pyrene	19.92	202	1273246	38.104	nq	96
79) Butylbenzylphthalate	20.79	149	544195	38.227	nq	88
80) Benzo(a)anthracene	21.78	228	1271383	39.312	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	530589	39.748	nq	97
82) Chrysene	21.84	228	1202056	38.811	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	761729	37.283	nq	99
84) Di-n-octyl phthalate	22.90	149	1296581	36.413	nq	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1521964	39.943	nq #	88
87) Benzo(b)fluoranthene	24.05	252	1301897	40.377	nq	99
88) Benzo(k)fluoranthene	24.12	252	1277788	39.778	nq	98
89) Benzo(a)pyrene	24.95	252	1228956	39.647	nq	99
90) Dibenzo(a,h)anthracene	28.96	278	1291051	41.140	nq	98
91) Benzo(g,h,i)perylene	30.09	276	1243475	42.646	nq	98

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



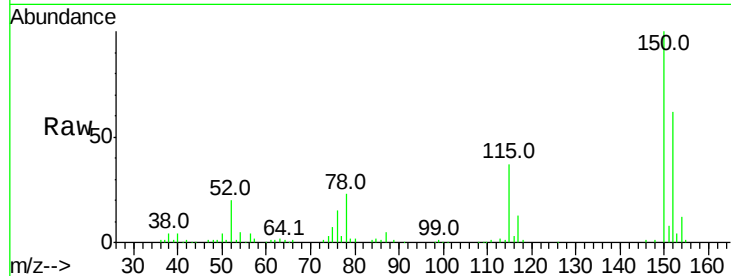
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

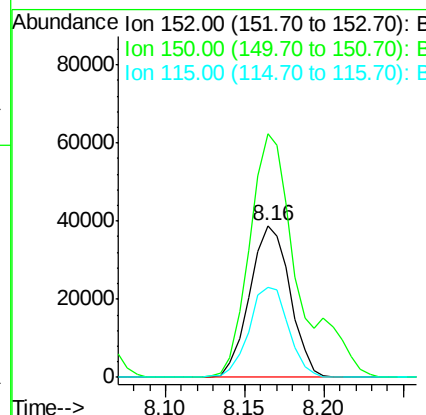
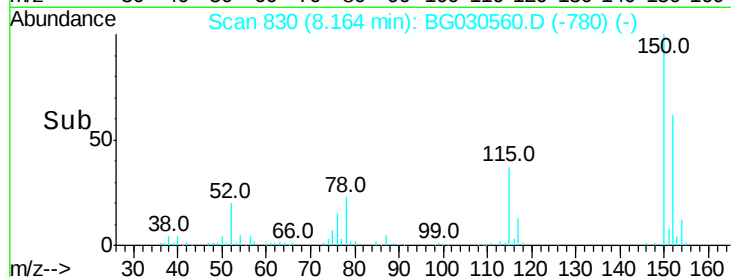
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	59.7	53.0	79.4

Manual Integrations
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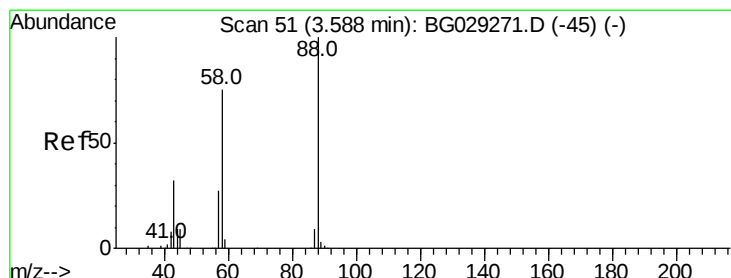


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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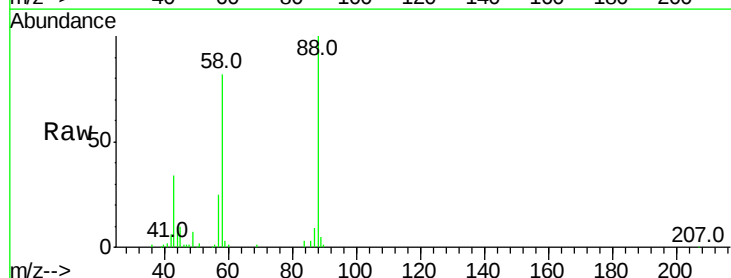
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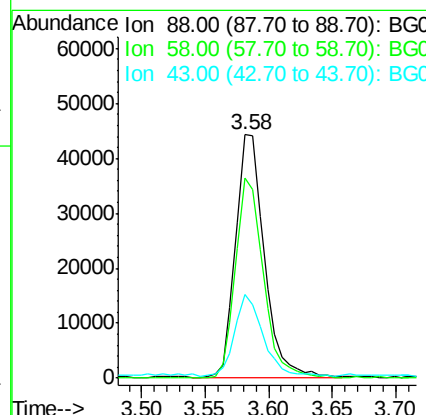
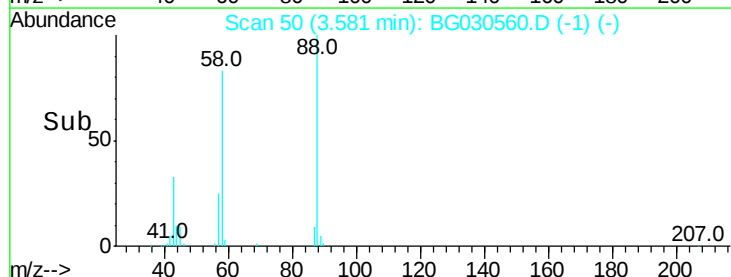
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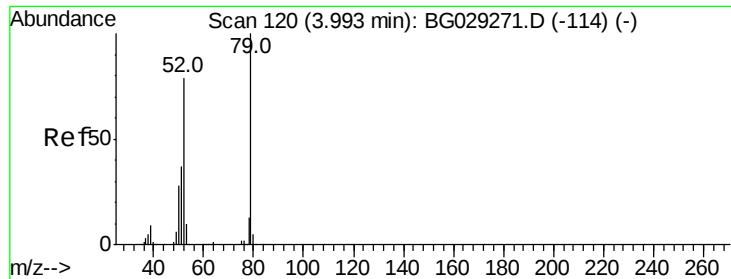
1,4-Dioxane
Concen: 42.203 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	79.6	119.4#
43	32.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.814 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

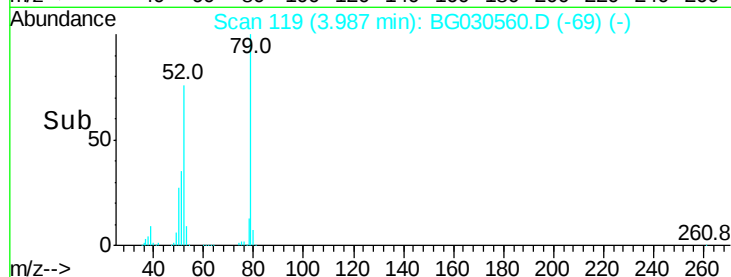
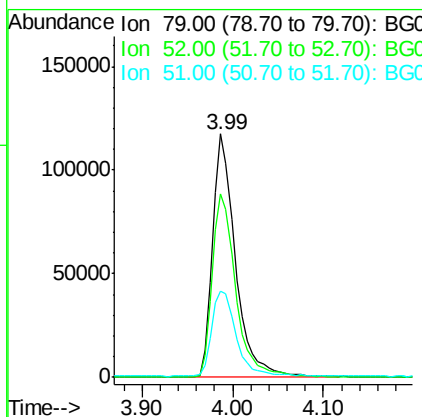
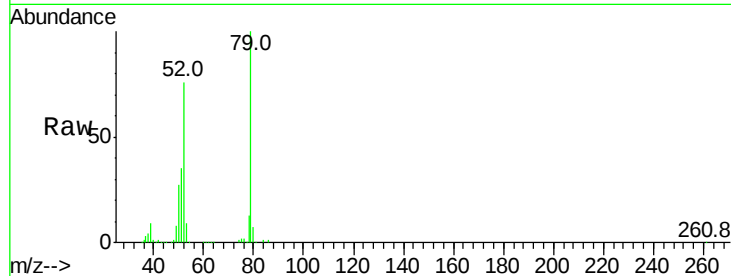
BNA_G

ClientSampleId :

SSTDCCC040

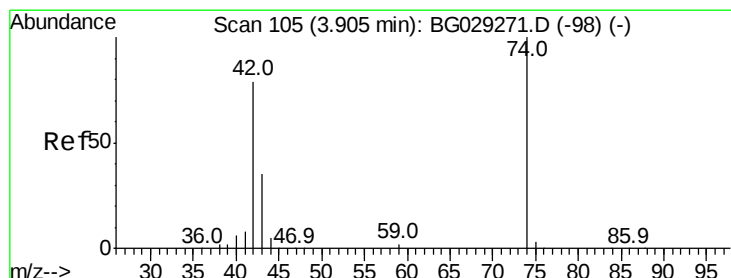
Tot Ion:	79	Resp:	206802
Ion Ratio	Lower	Upper	
79	100		
52	75.6	69.9	104.9
51	35.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.411 ng

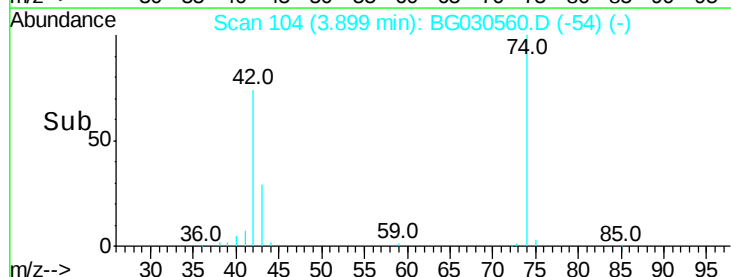
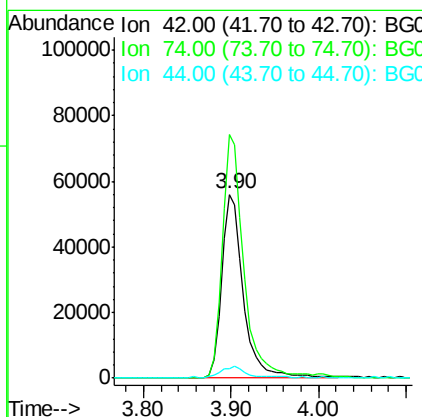
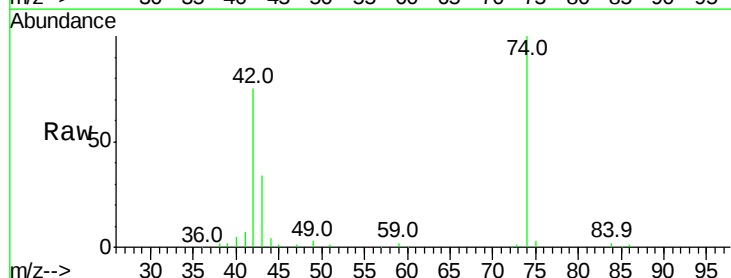
RT: 3.90 min Scan# 104

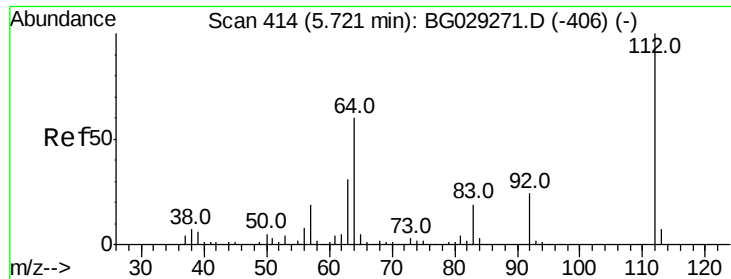
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:	42	Resp:	95760
Ion Ratio	Lower	Upper	
42	100		
74	132.5	102.5	153.7
44	5.4	18.9	28.3#



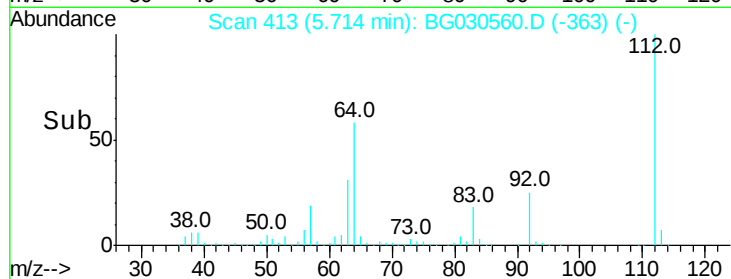
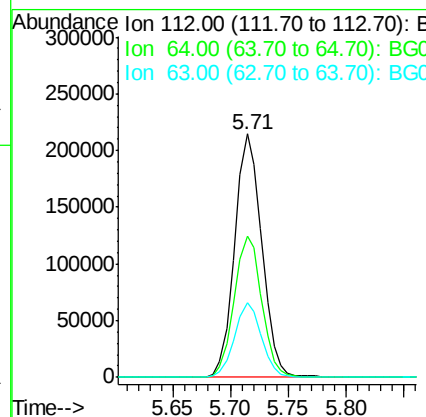
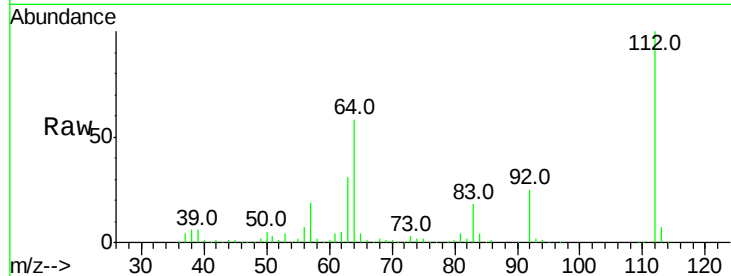


#5
2-Fluorophenol
Concen: 85.379 ng
RT: 5.71 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

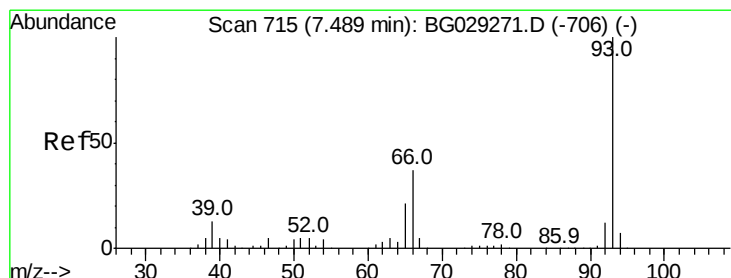
Tot Ion:	112	Resp:	349038
Ion Ratio	Lower	Upper	
112	100		
64	57.9	56.3	84.5
63	30.8	30.1	45.1

Manual Integrations
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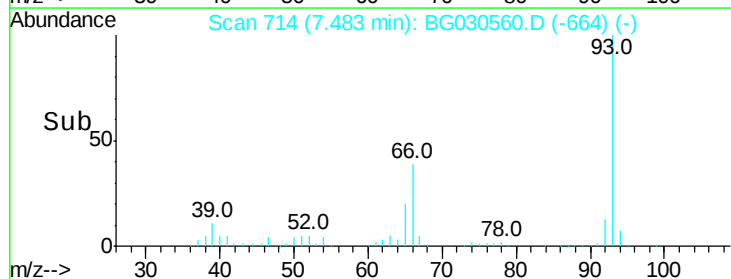
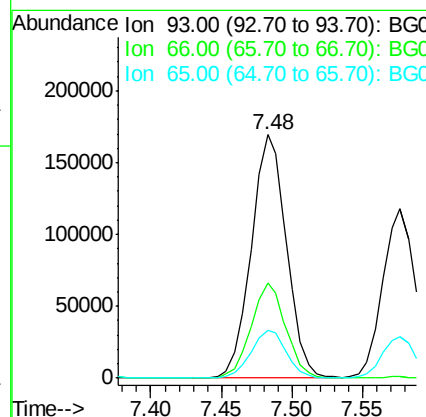
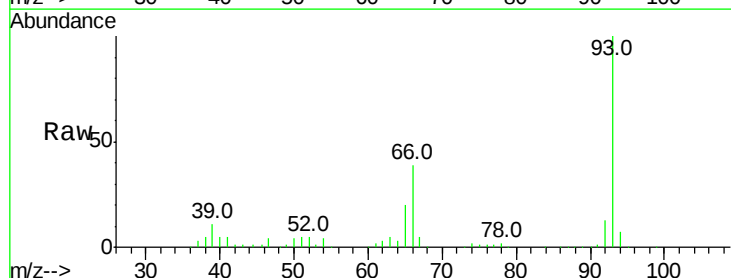
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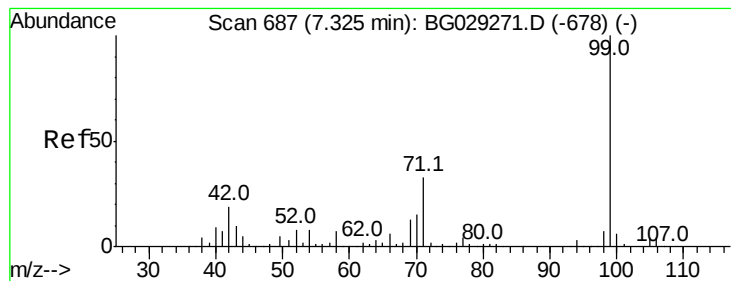
10/30/2017 6:26:30 PM



#6
Aniline
Concen: 41.619 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:	93	Resp:	295733
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 83.746 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

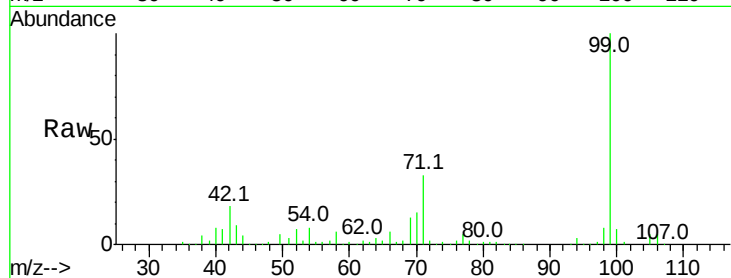
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ClientSampled :

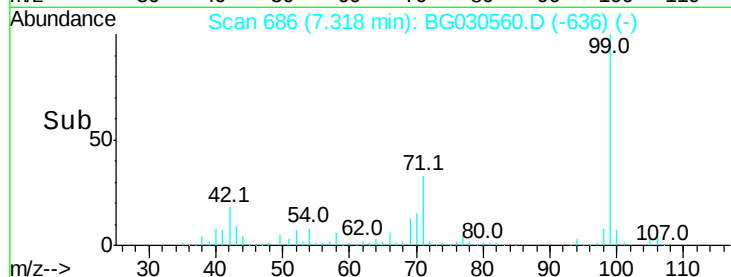
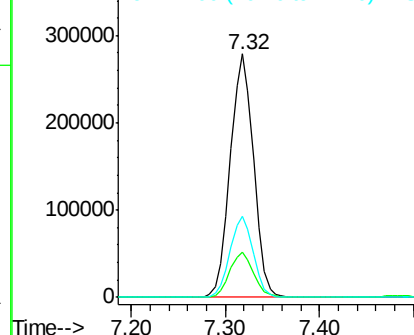
SSTDCCC040

Tot Ion:	99	Resp:	480562
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.1	21.1
71	33.3	26.1	39.1

Manual Integrations
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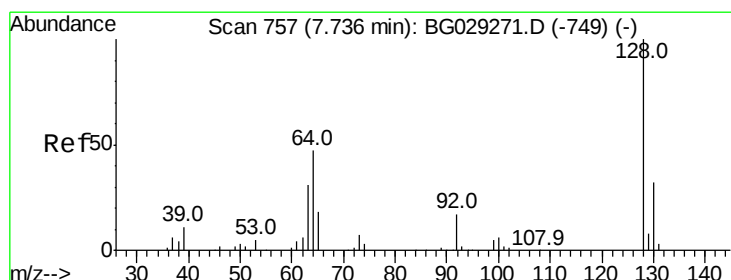


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 39.799 ng

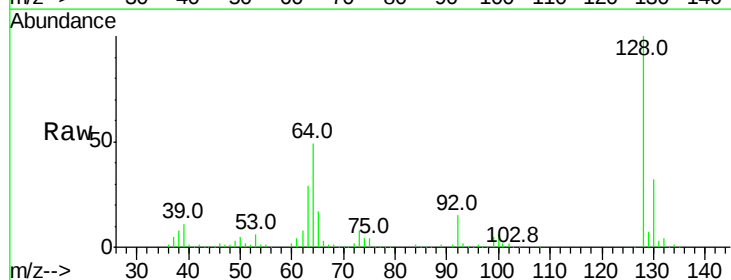
RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

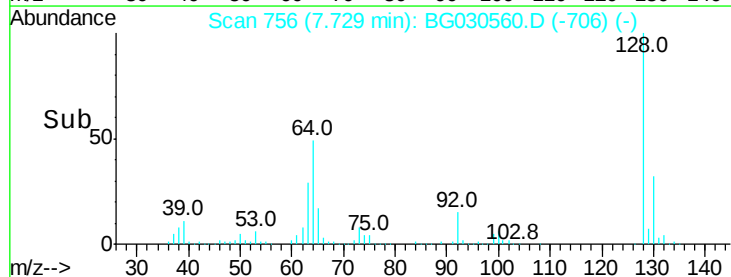
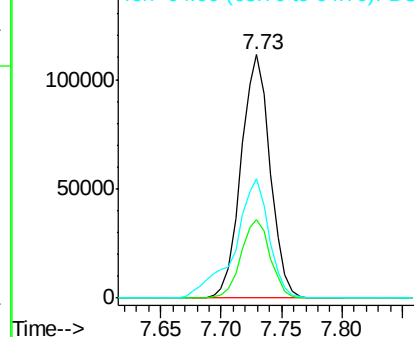
Lab File: BG030560.D

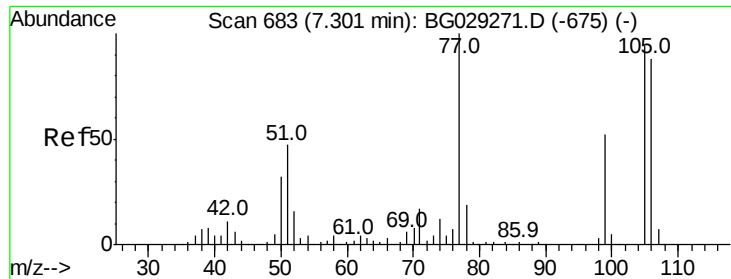
Acq: 29 Oct 2017 14:01

Tgt Ion:	128	Resp:	186496
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	48.9	37.7	77.7



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





#9

Benzaldehyde

Concen: 49.709 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 143473

Ion Ratio Lower Upper

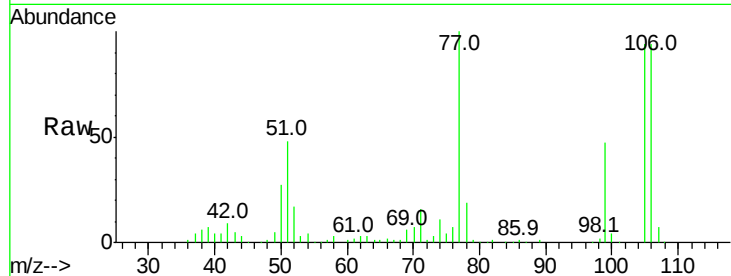
77 100

105 94.4 71.3 111.3

106 94.4 64.2 104.2

Manual Integrations

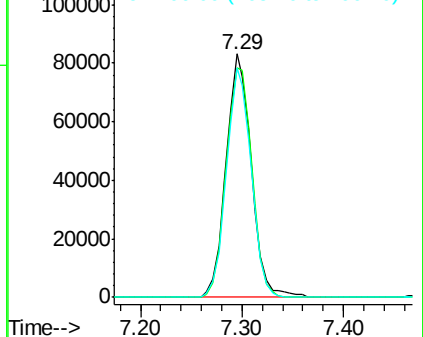
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Abundance Ion 77.00 (76.70 to 77.70): BGC

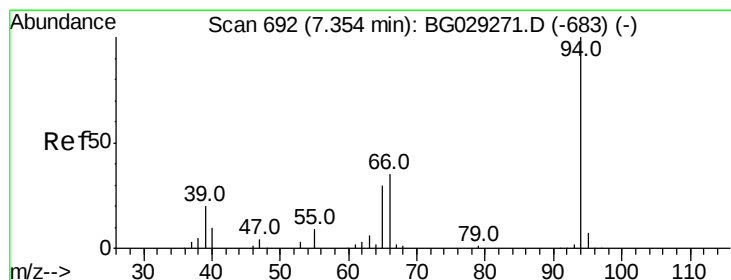
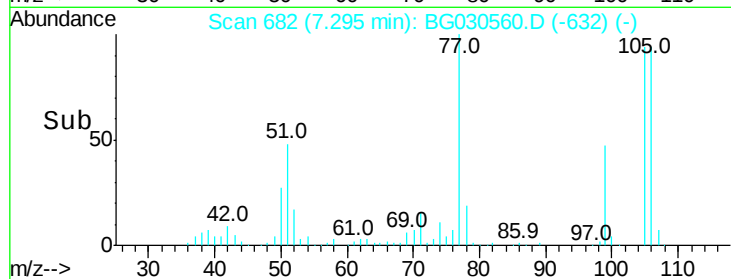
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 39.923 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

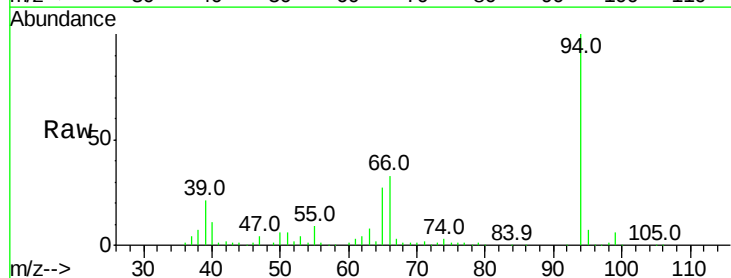
Tgt Ion: 94 Resp: 246979

Ion Ratio Lower Upper

94 100

65 26.9 11.9 51.9

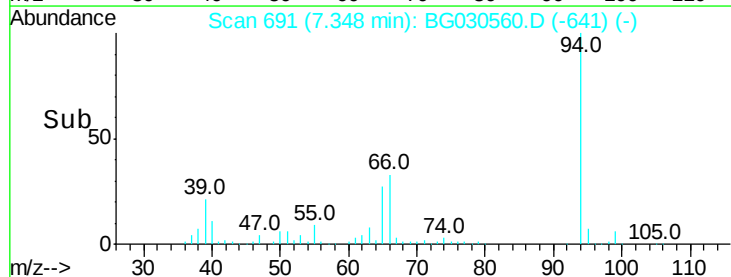
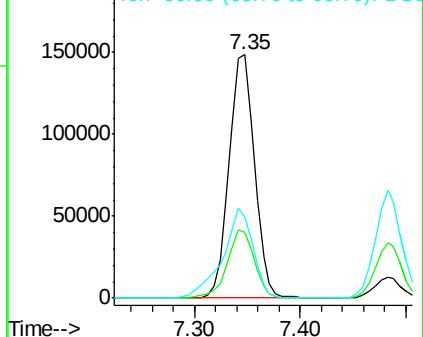
66 33.1 22.2 62.2

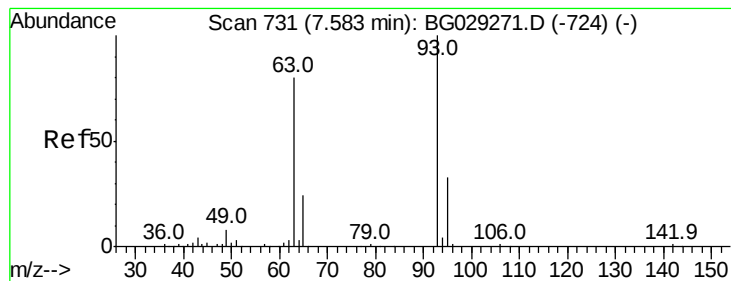


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



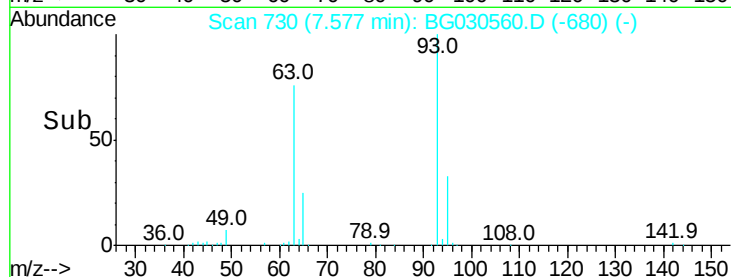
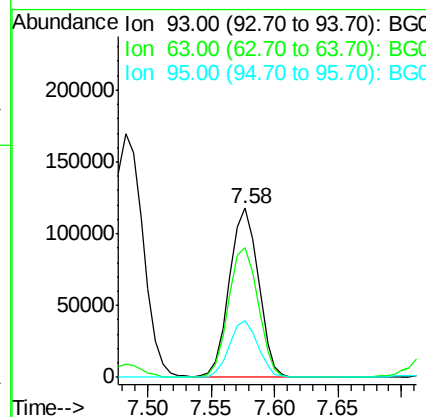
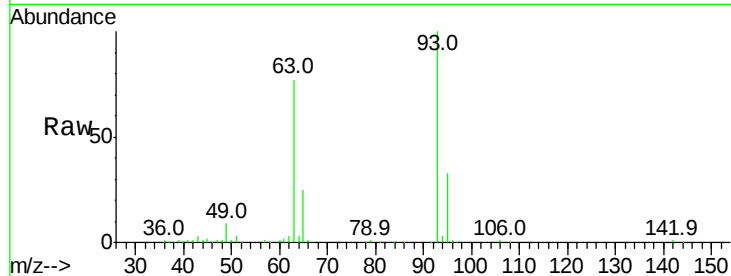


#11
 bis(2-Chloroethyl)ether
 Concen: 41.888 ng
 RT: 7.58 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

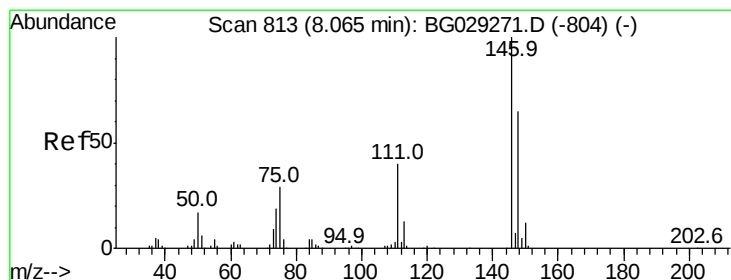
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.1	107.1
95	33.2	11.5	51.5

Manual Integrations
 APPROVED



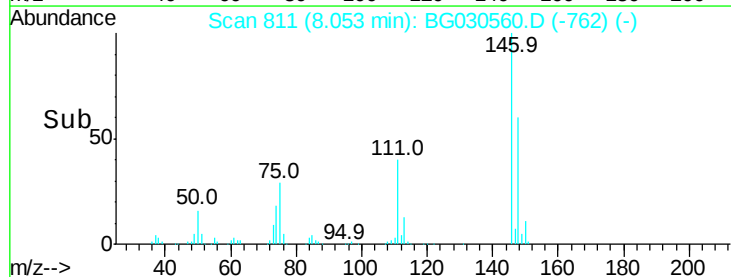
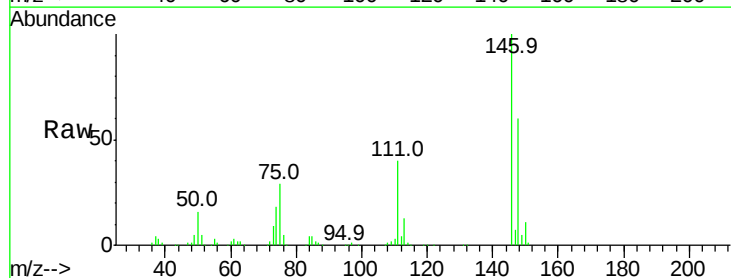
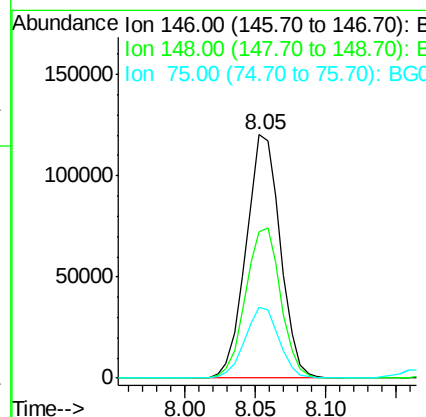
Sohil

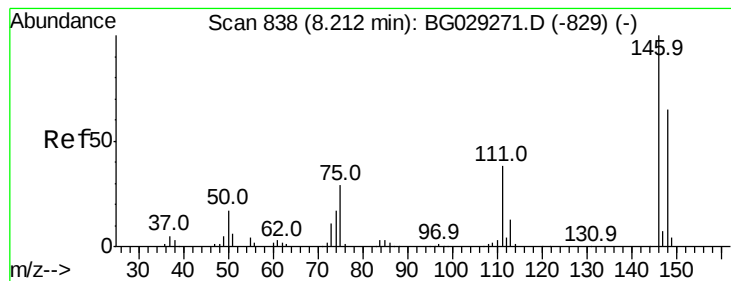
10/30/2017 6:26:30 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.840 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	51.4	77.2
75	28.9	26.6	39.8



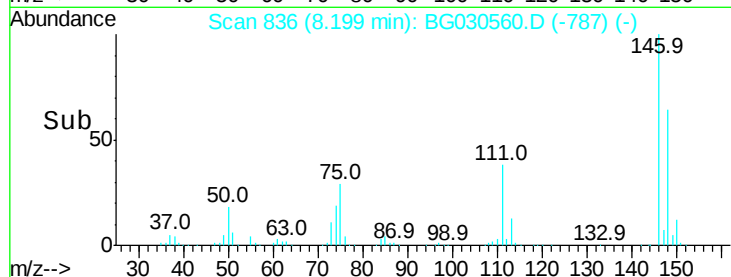
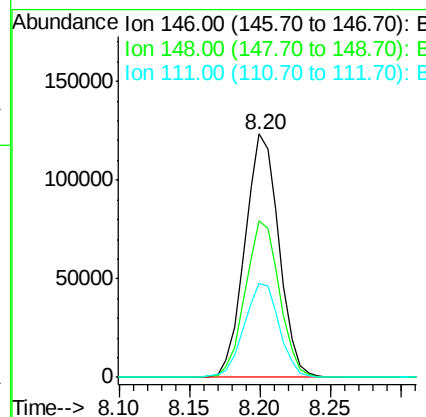
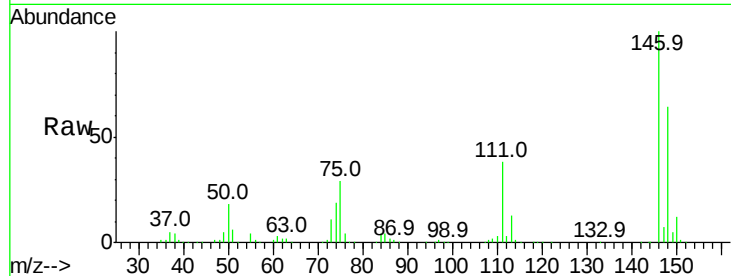


#13
 1,4-Dichlorobenzene
 Concen: 38.656 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

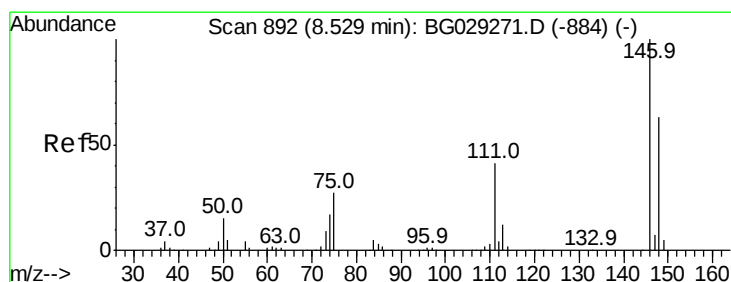
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	38.4	35.2	52.8

Manual Integrations
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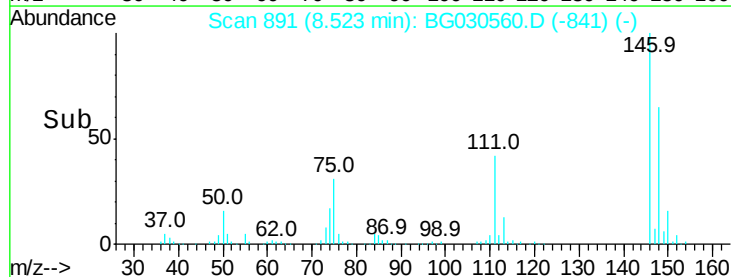
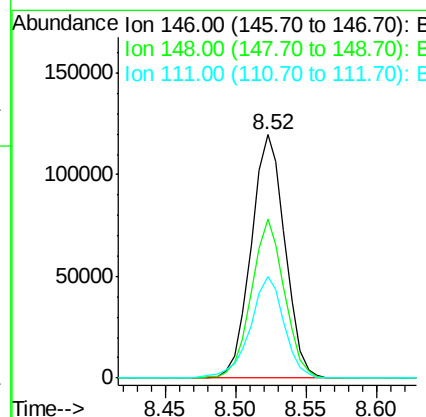
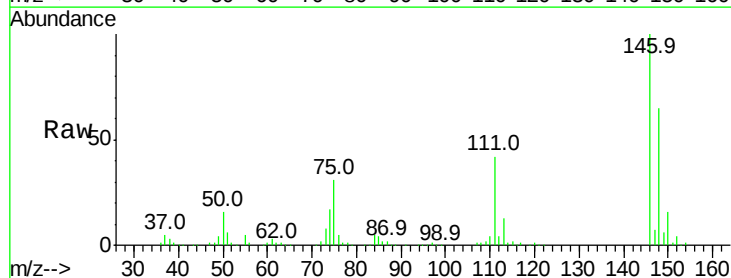
Sohil

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#14
 1,2-Dichlorobenzene
 Concen: 38.763 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	41.9	34.3	51.5



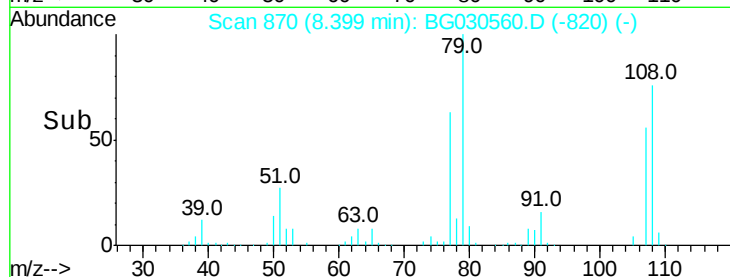
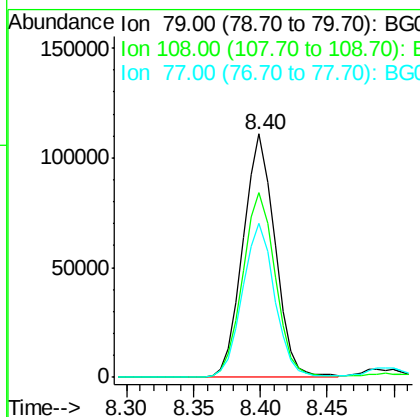
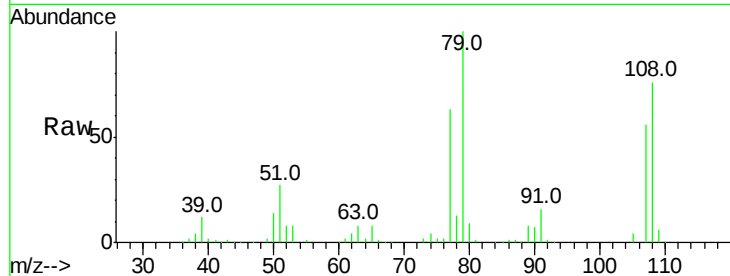


#15
Benzyl Alcohol
Concen: 45.419 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

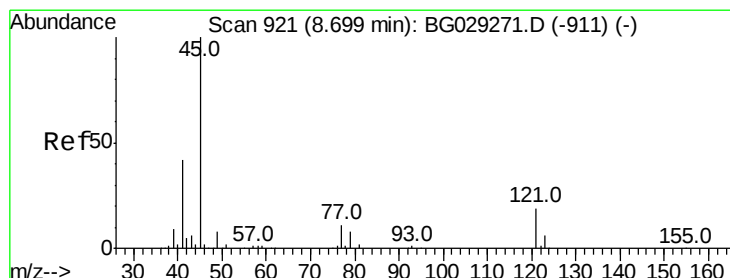
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	57.2	85.8
77	63.2	46.1	69.1

Manual Integrations
APPROVED



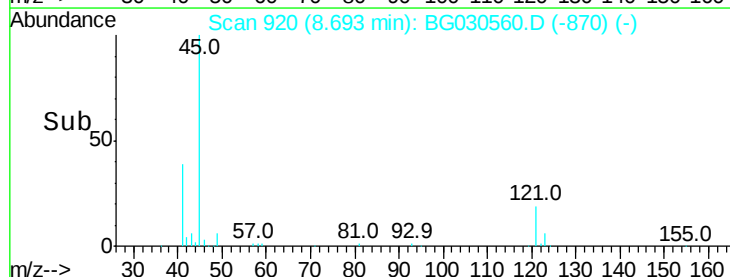
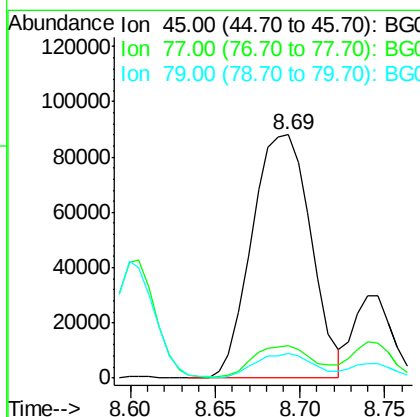
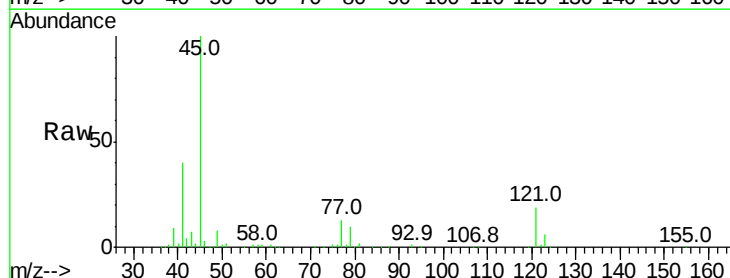
Sohil

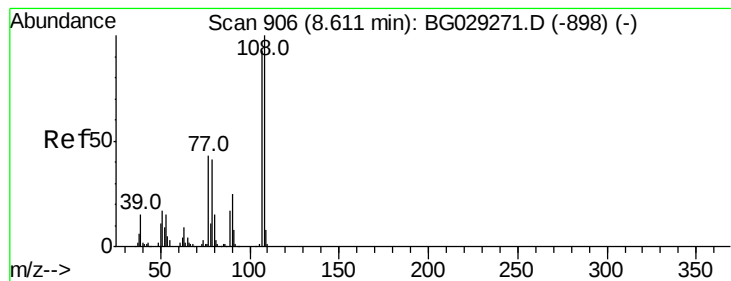
10/30/2017 6:26:30 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 27.926 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.2
79	10.3	0.0	27.9



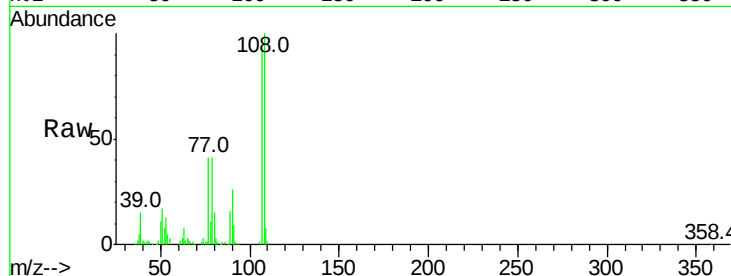


#17
2-Methylphenol
Concen: 39.740 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

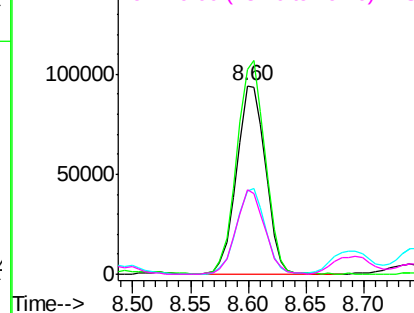
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	163316
Ion Ratio	Lower	Upper	
107	100		
108	108.9	83.9	125.9
77	44.5	37.2	55.8
79	44.7	36.2	54.2

Manual Integrations
APPROVED

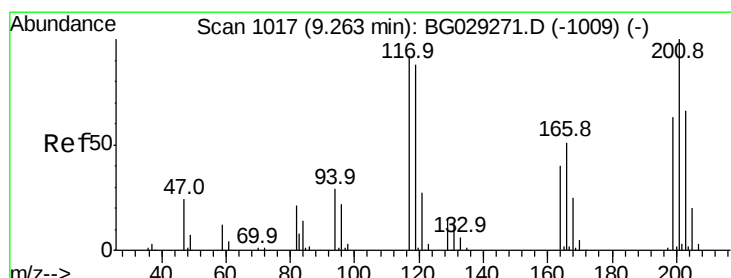
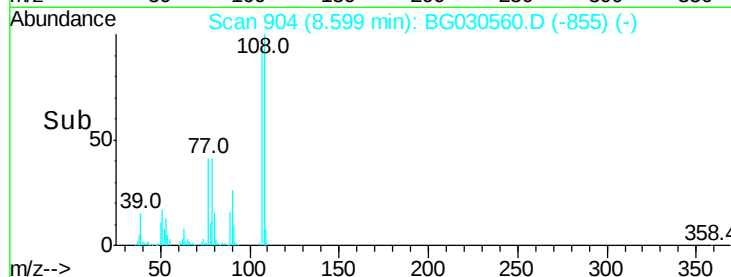


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



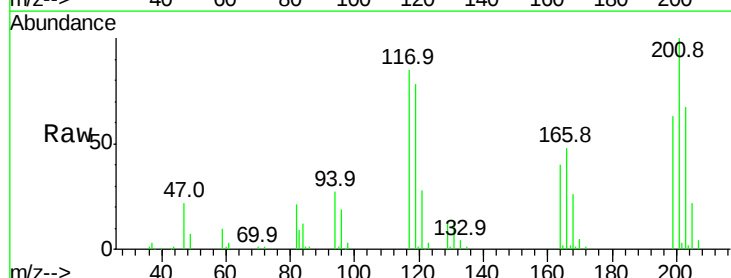
Sohil

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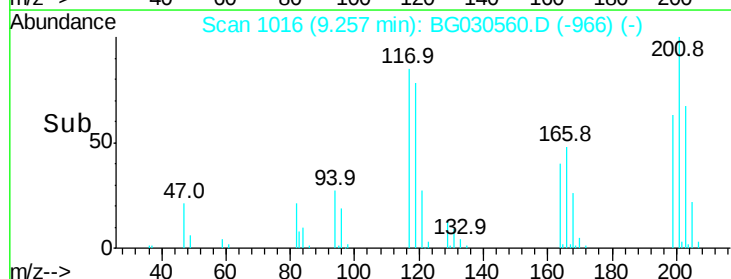
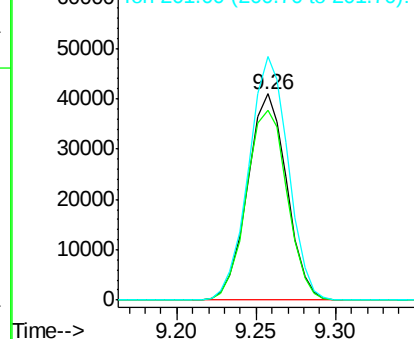


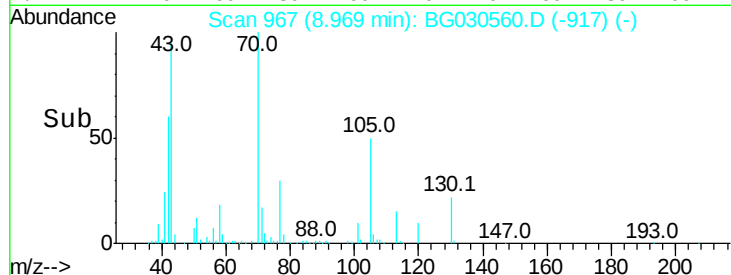
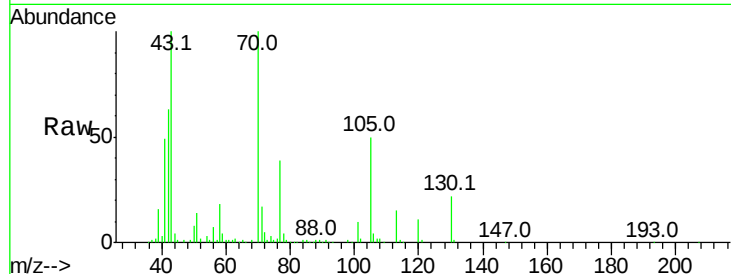
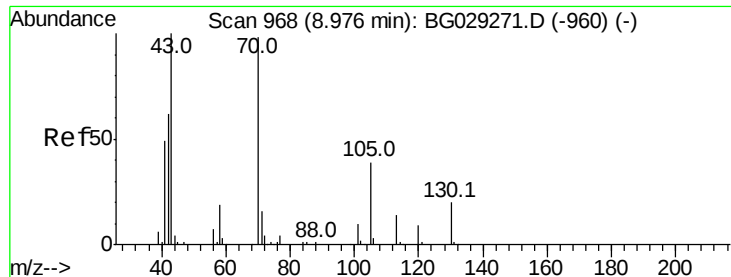
#18
Hexachloroethane
Concen: 38.503 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	117	Resp	70477
Ion Ratio	Lower	Upper	
117	100		
119	92.1	76.7	115.1
201	118.2	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



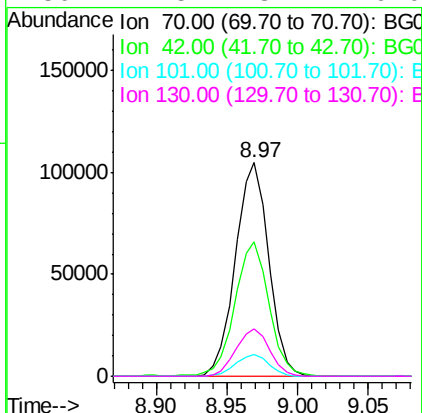


#19
n-Nitroso-di-n-propylamine
Concen: 44.233 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tot Ion: 70 Resp: 172586
Ion Ratio Lower Upper
70 100
42 62.7 49.1 73.7
101 10.1 8.5 12.7
130 22.5 13.4 20.0#

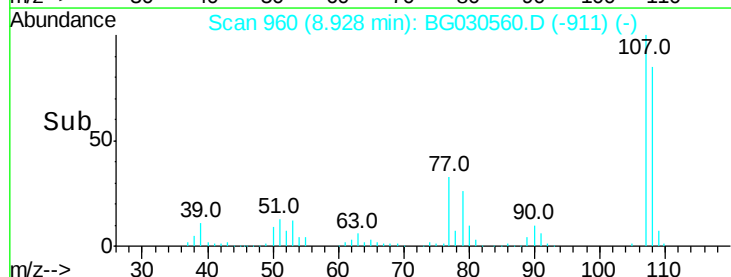
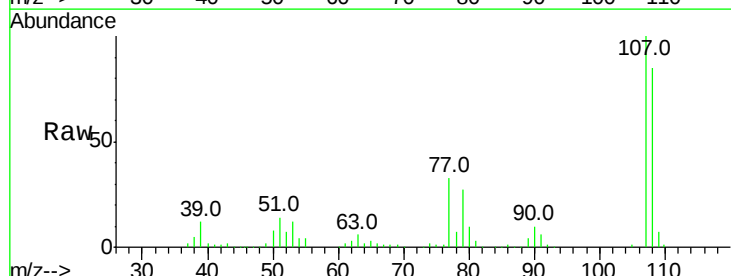
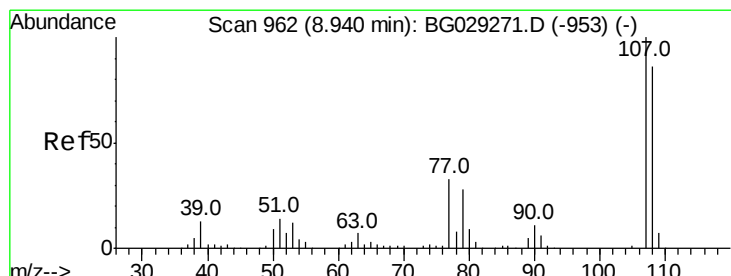
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Manual Integrations
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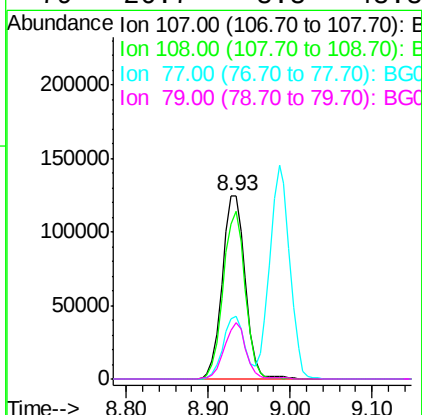
Sohil

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#20
3+4-Methylphenols
Concen: 42.123 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion: 107 Resp: 243913
Ion Ratio Lower Upper
107 100
108 84.7 61.6 101.6
77 32.6 13.9 53.9
79 26.7 8.8 48.8



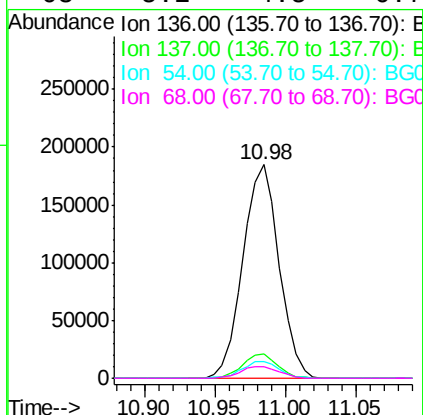
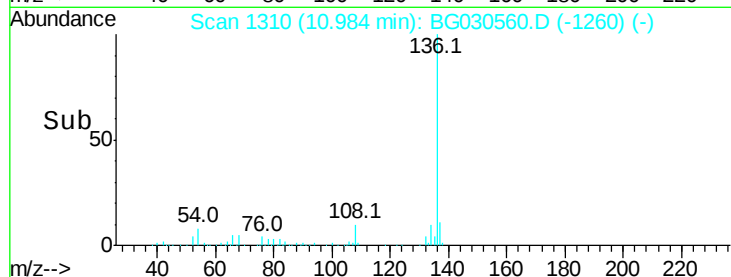
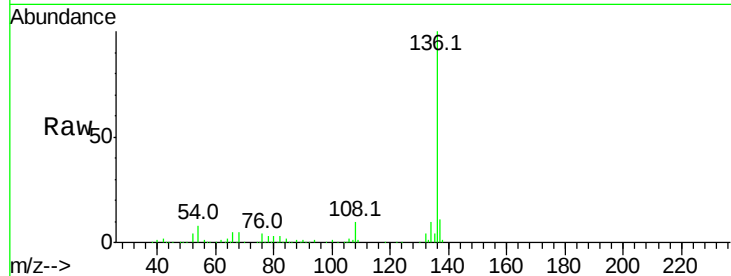


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

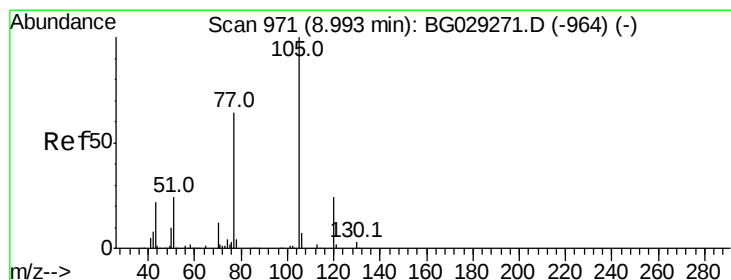
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.9	10.3	15.5	
68	5.2	4.5	6.7	

Manual Integrations
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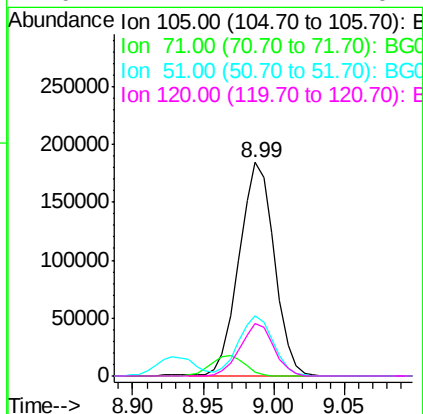
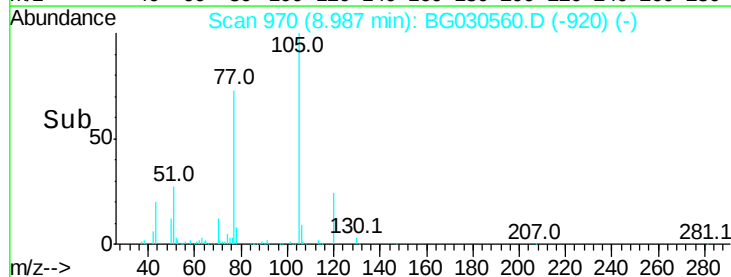
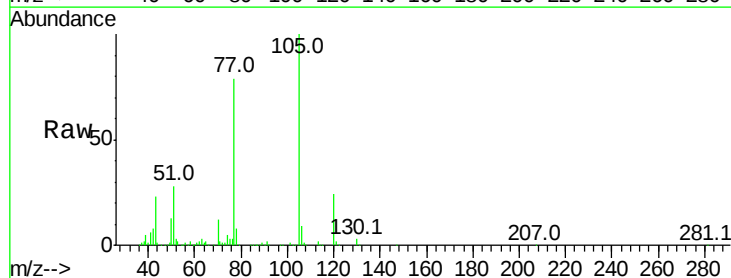
Sohil

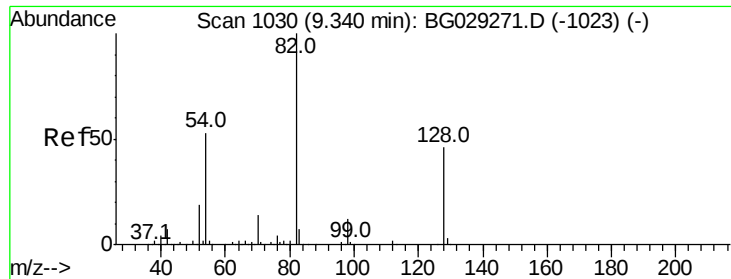
10/30/2017 6:26:30 PM



#22
Acetophenone
Concen: 40.257 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	27.9	26.1	39.1	
120	24.4	17.4	26.2	



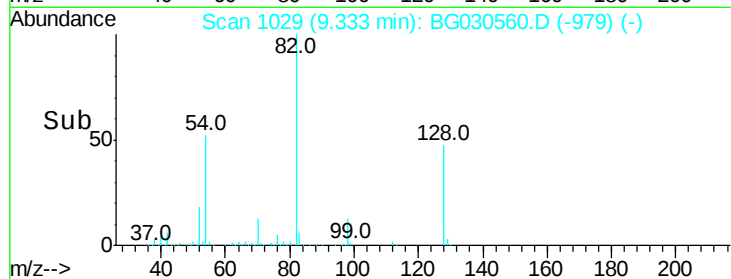
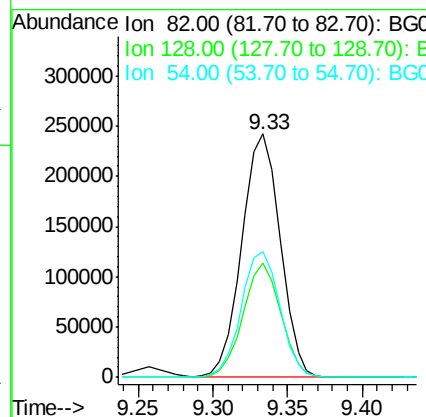
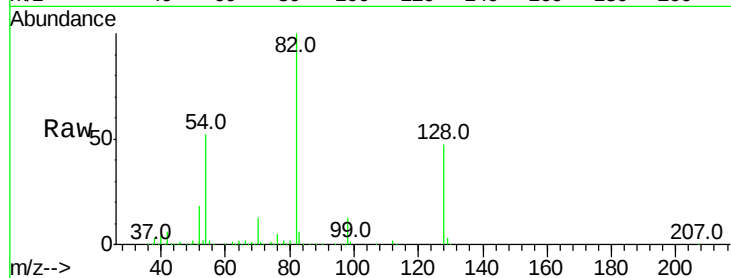


#23
Nitrobenzene-d5
Concen: 83.178 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

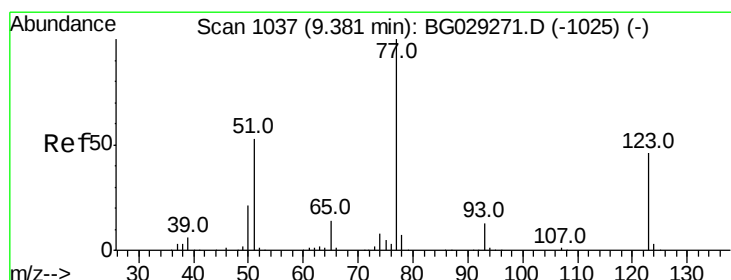
Tot Ion	82	Resp	432249
Ion Ratio	100	Lower	Upper
128	46.8	29.7	44.5#
54	51.6	43.1	64.7

Manual Integrations
APPROVED



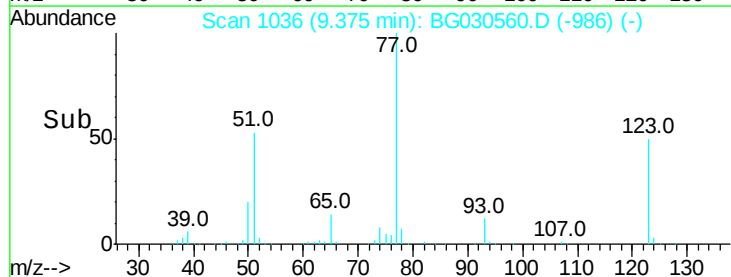
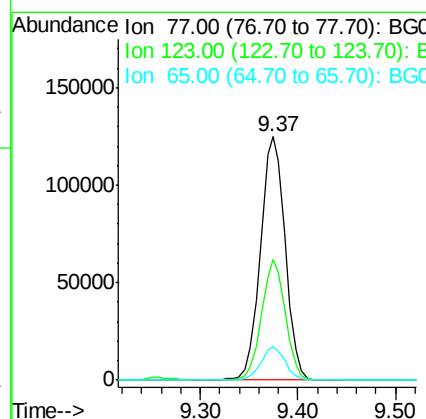
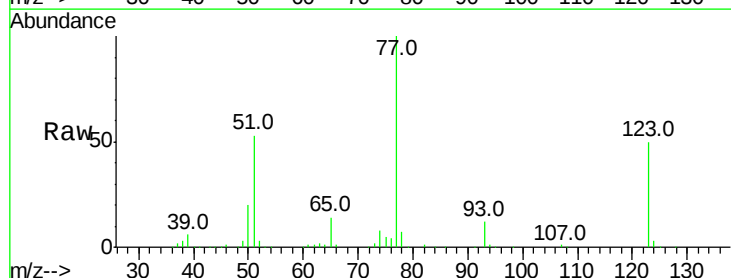
Sohil

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#24
Nitrobenzene
Concen: 38.092 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	77	Resp	222571
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	49.7	33.0	49.6#
65	13.7	13.0	19.6





#25

Isophorone

Concen: 39.335 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

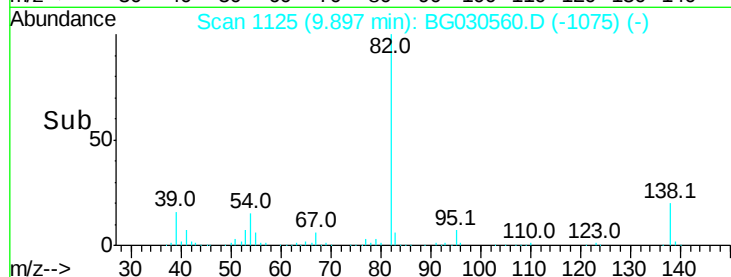
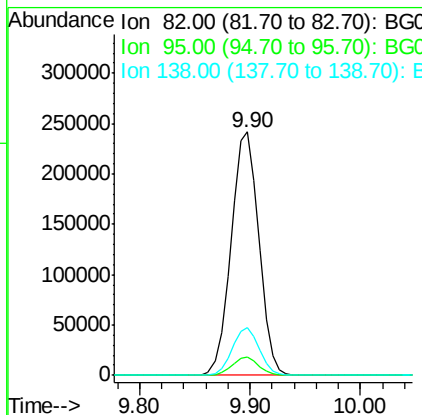
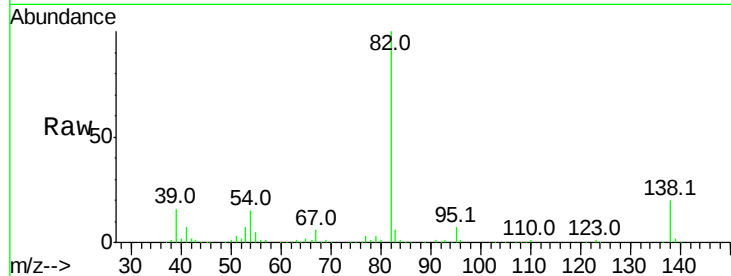
BNA_G

ClientSampleId :

SSTDCCC040

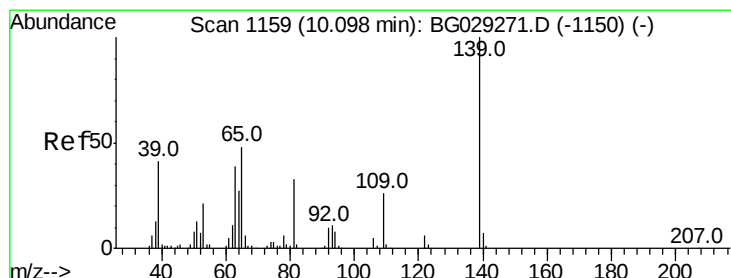
Tot Ion:	82	Resp:	426732
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	19.5	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.124 ng

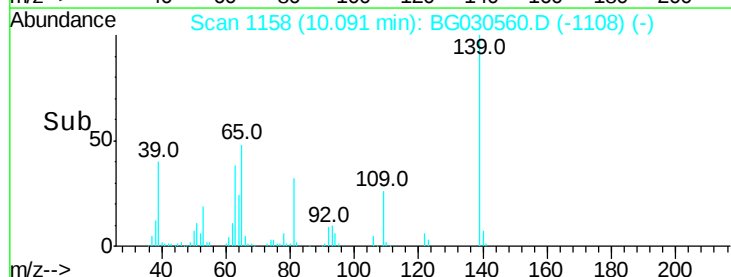
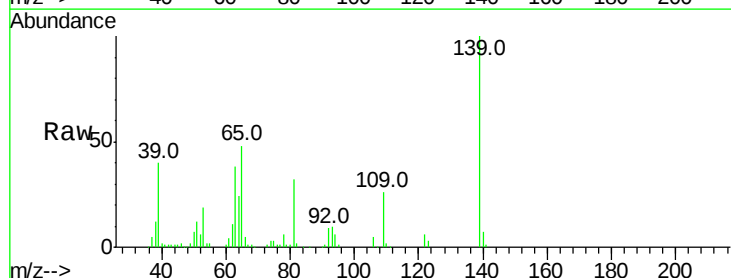
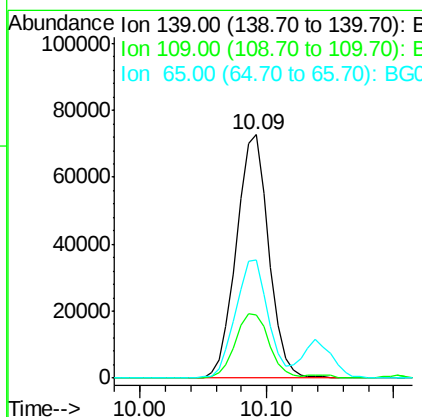
RT: 10.09 min Scan# 1158

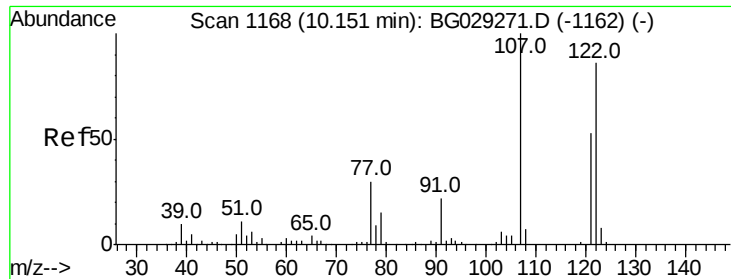
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:	139	Resp:	128805
Ion Ratio	Lower	Upper	
139	100		
109	26.2	24.2	36.2
65	48.3	47.4	71.0



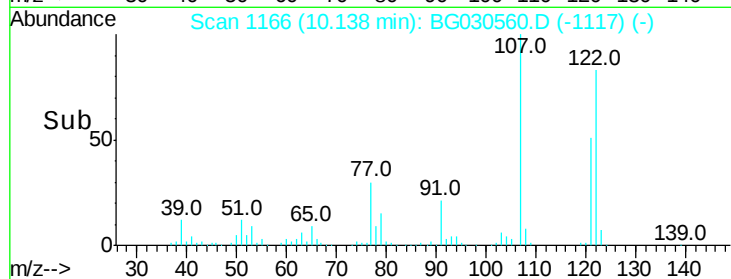
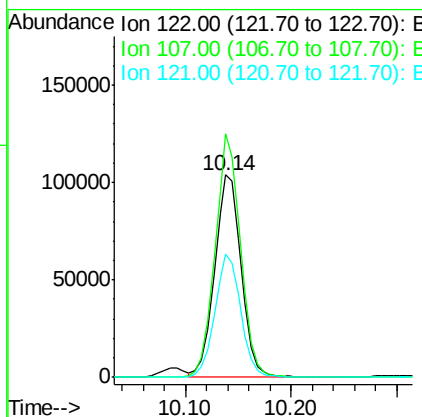
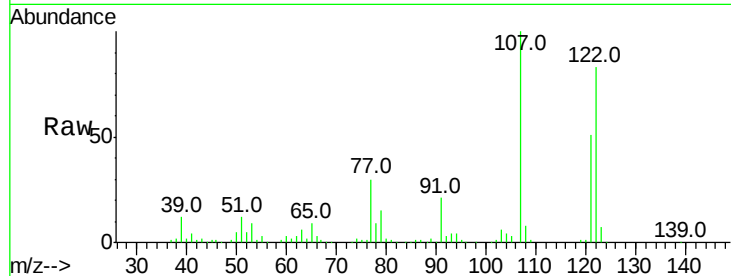


#27
 2,4-Dimethylphenol
 Concen: 35.950 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

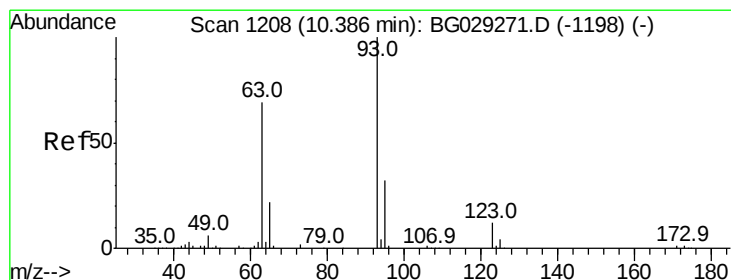
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		181641		
107	120.3	100.2	150.2		
121	61.2	44.4	66.6		

Manual Integrations
 APPROVED



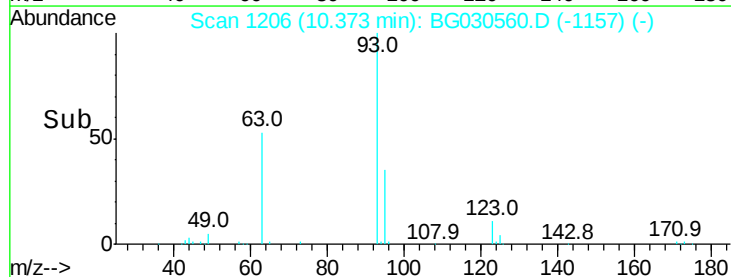
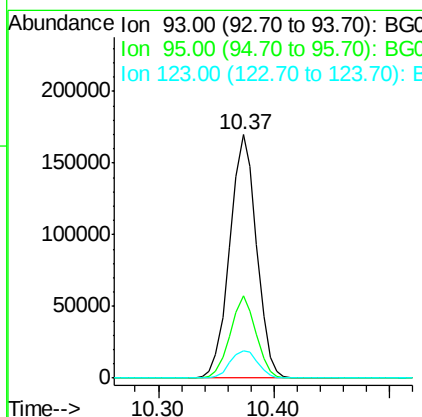
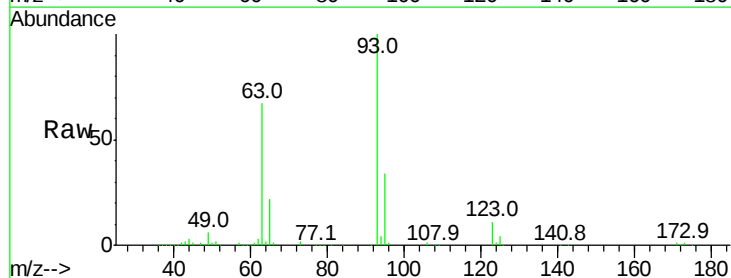
Sohil

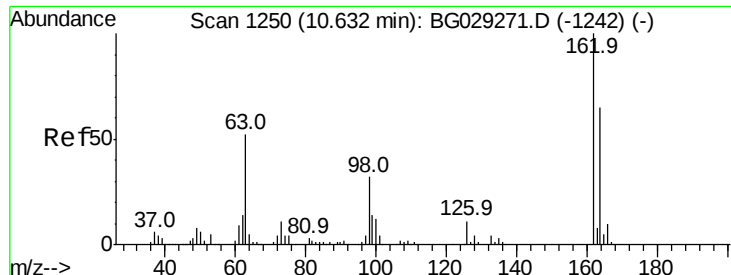
10/30/2017 6:26:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.925 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		272244		
95	33.7	24.3	36.5		
123	11.1	8.4	12.6		



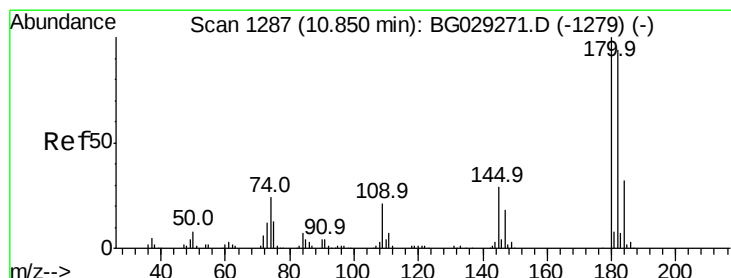
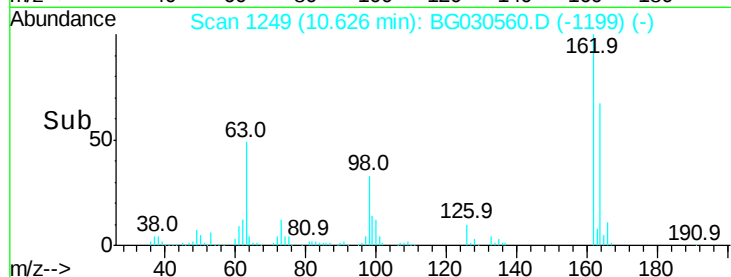
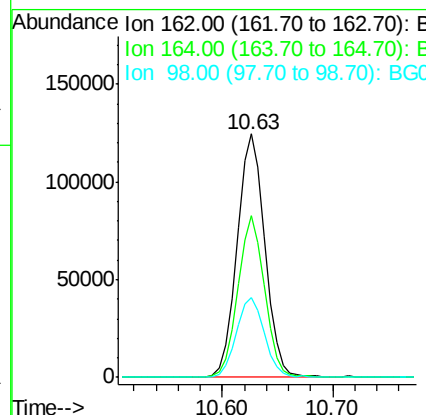
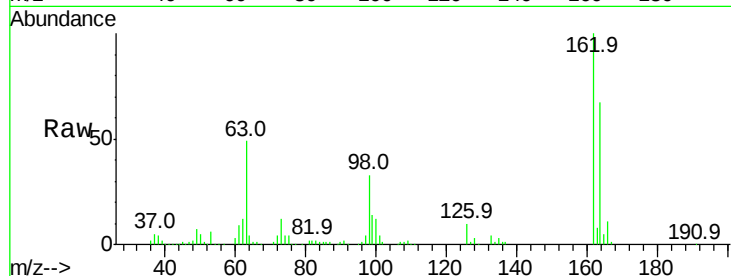


#29
2,4-Dichlorophenol
Concen: 40.863 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

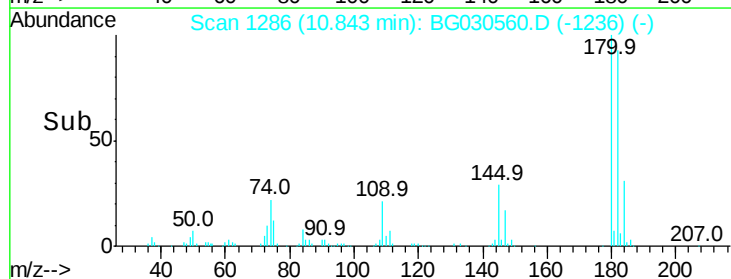
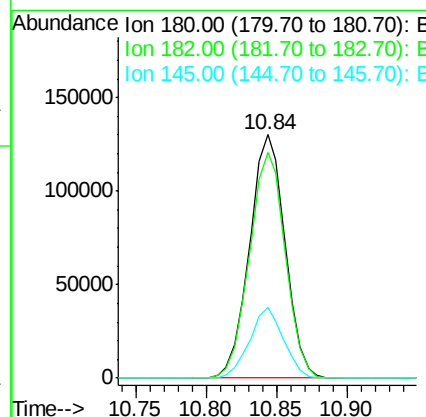
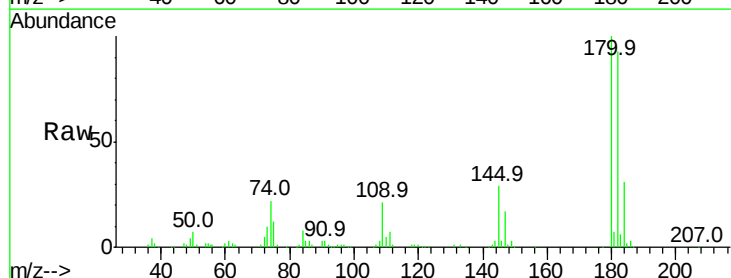
Tot Ion	Ratio	Resp	Lower	Upper
162	100	220165		
164	66.6	48.0	88.0	
98	32.7	21.1	61.1	

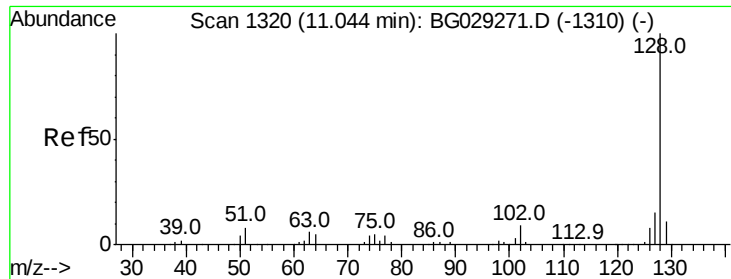
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 39.334 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	228959		
182	92.7	77.5	116.3	
145	28.9	23.4	35.2	



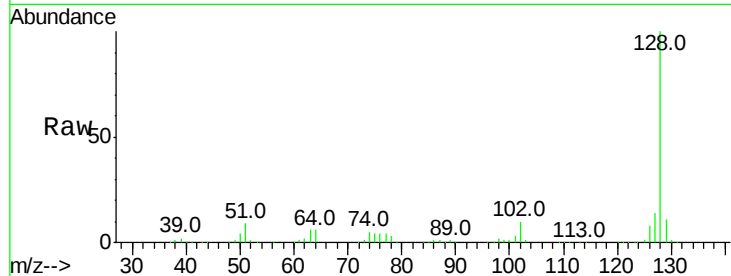


#31
Naphthalene
Concen: 38.204 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

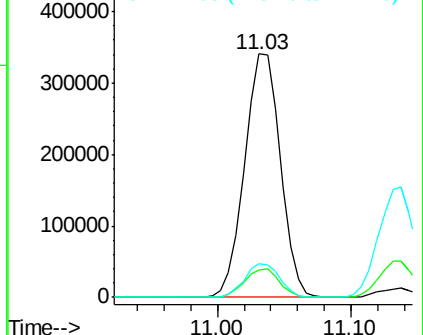
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.0	11.6	17.4

Manual Integrations
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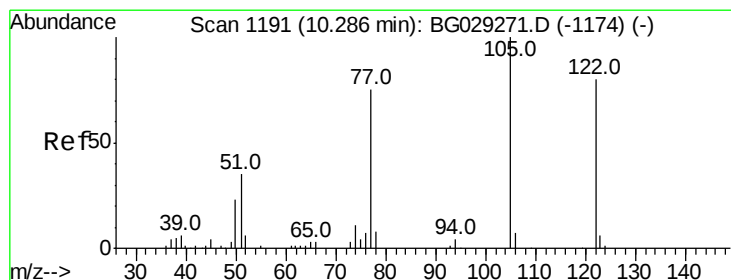
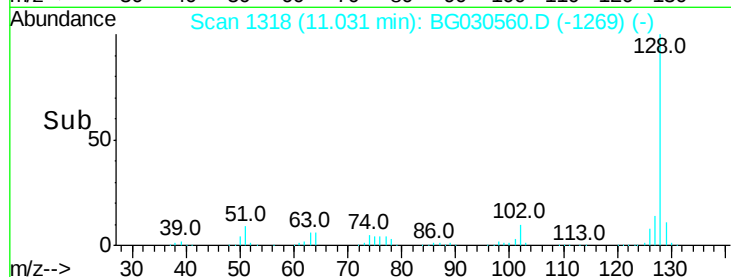


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



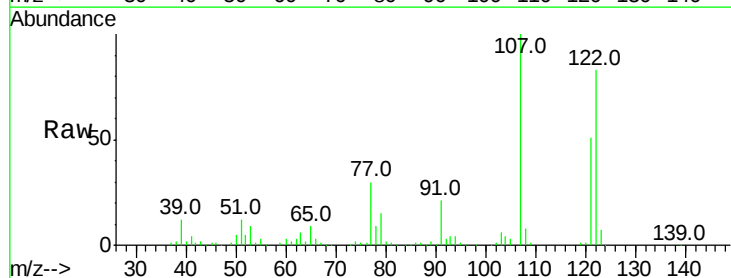
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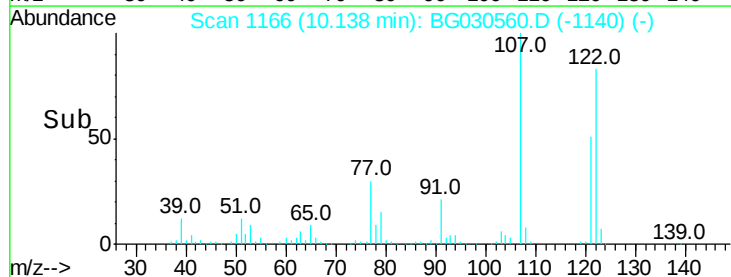
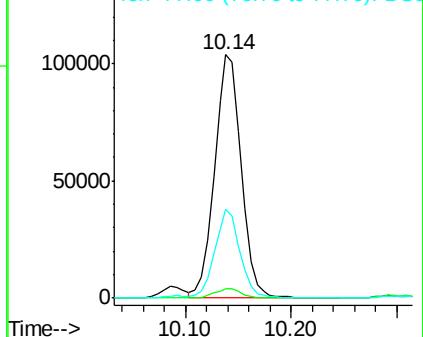


#32
Benzoic acid
Concen: 42.935 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.15 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.8	123.5	163.5#
77	36.6	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



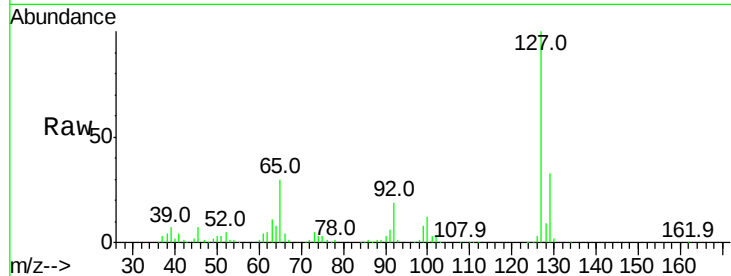


#33
4-Chloroaniline
Concen: 41.387 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

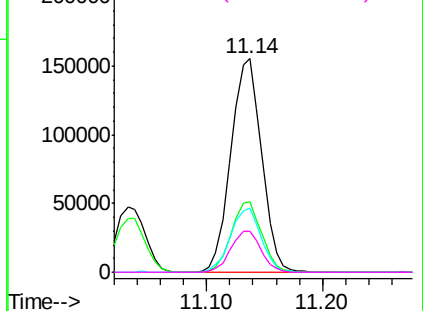
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	30.2	27.0	40.4
92	19.3	16.6	25.0

Manual Integrations
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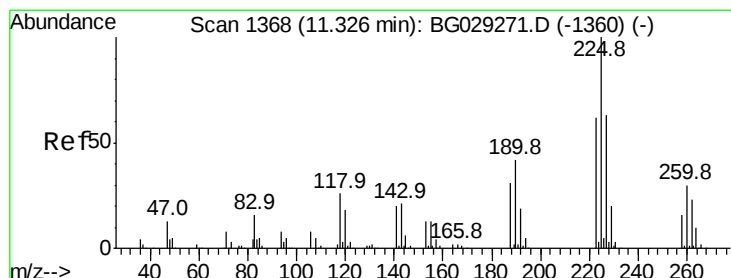
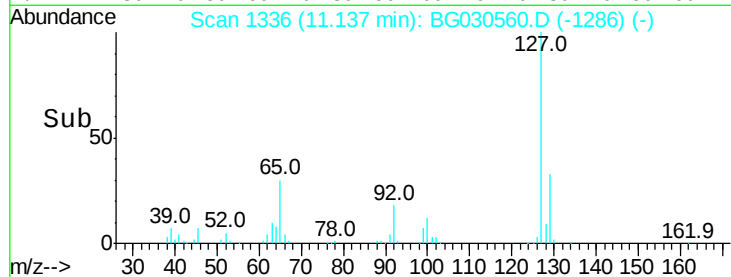


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



Sohil

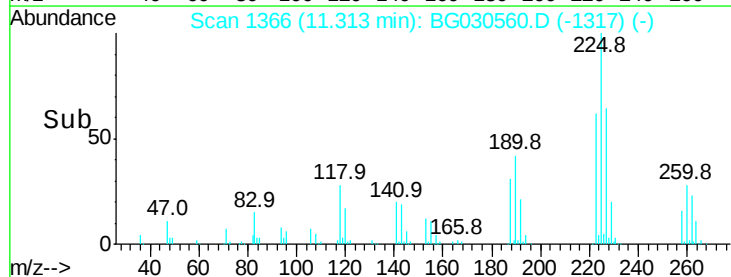
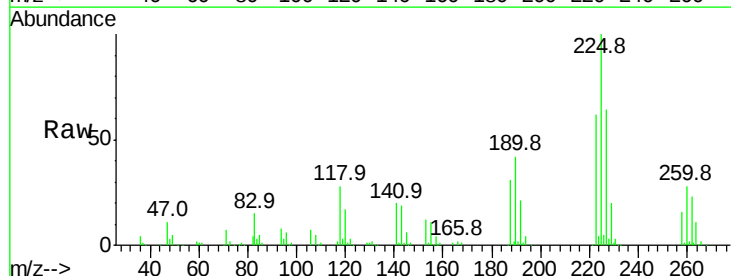
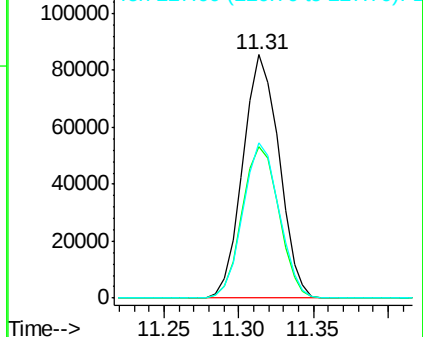
10/30/2017 6:26:30 PM

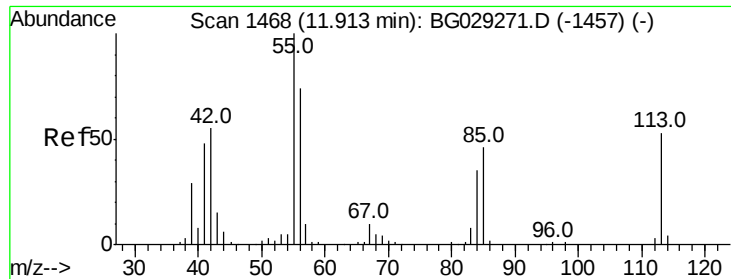


#34
Hexachlorobutadiene
Concen: 39.779 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.8	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.368 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 77656

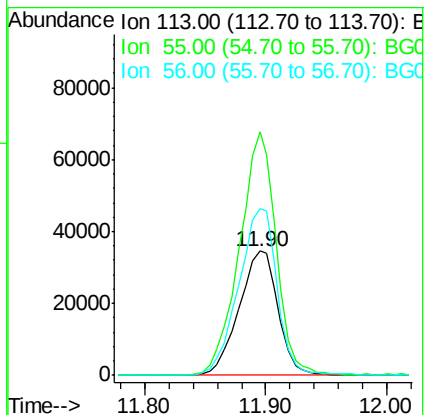
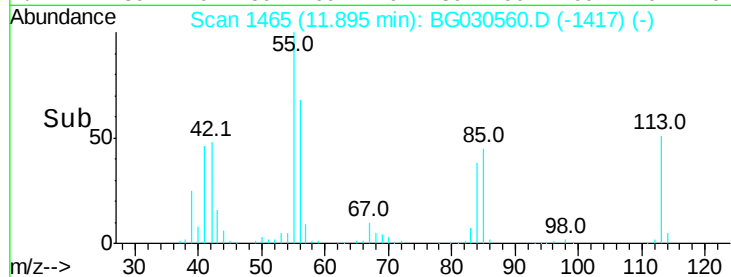
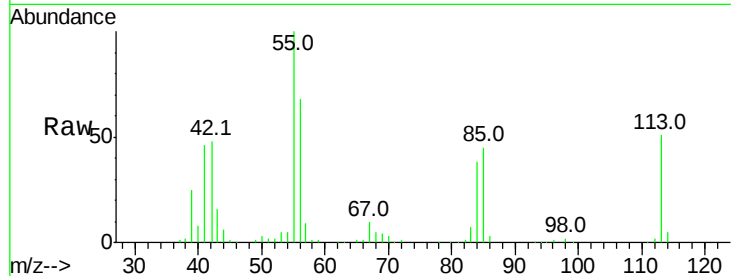
Ion Ratio Lower Upper

113 100

55 195.9 186.9 226.9

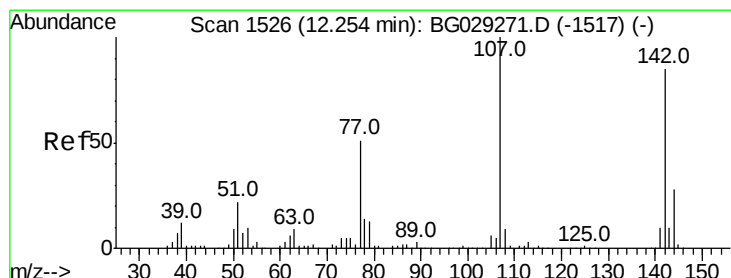
56 133.9 130.9 170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.093 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

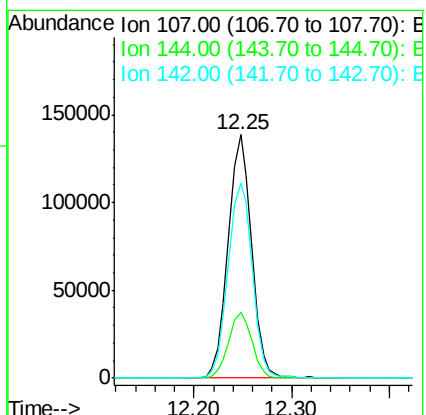
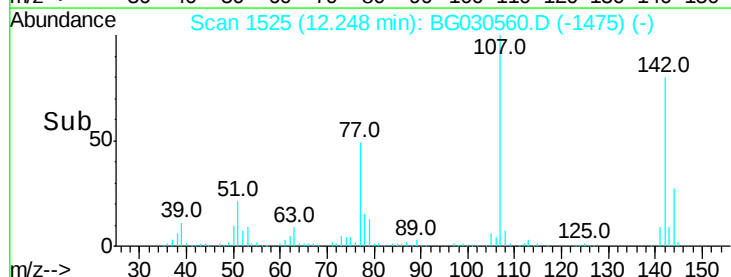
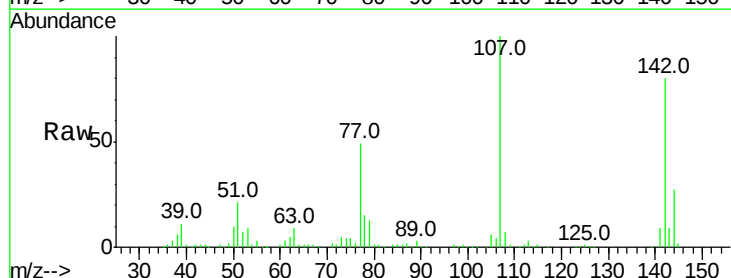
Tgt Ion:107 Resp: 231663

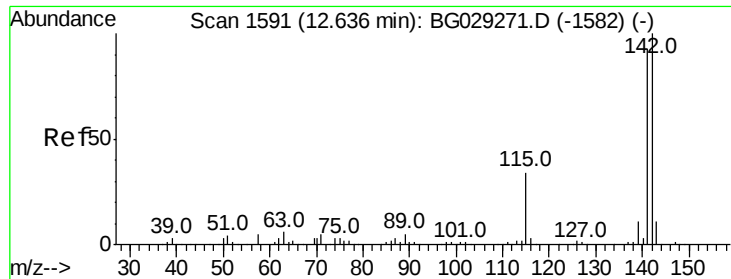
Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

142 80.3 59.0 88.4



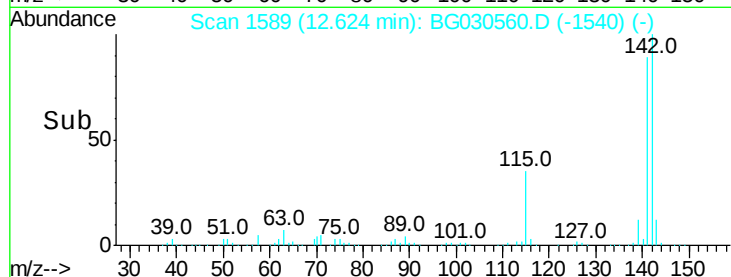
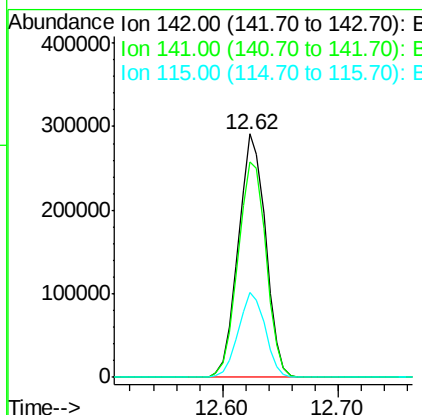
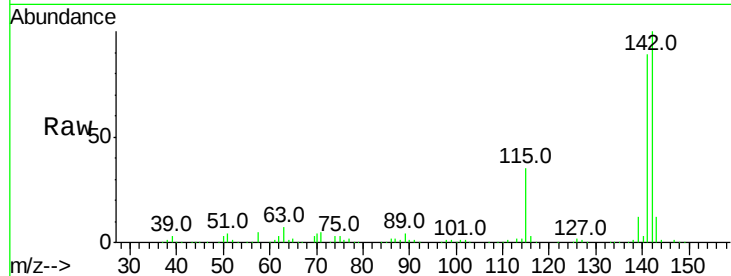


#37
2-Methylnaphthalene
Concen: 39.751 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

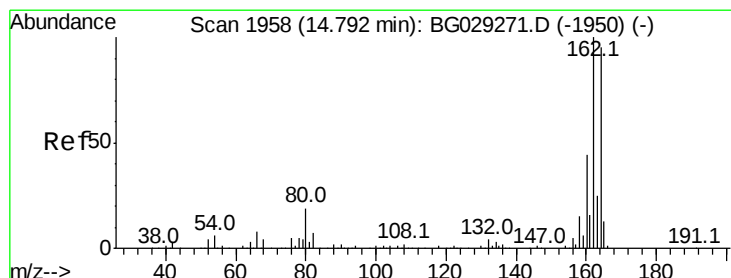
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	35.0	30.7	46.1

Manual Integrations
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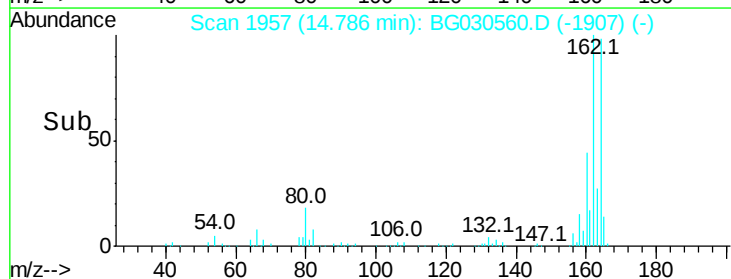
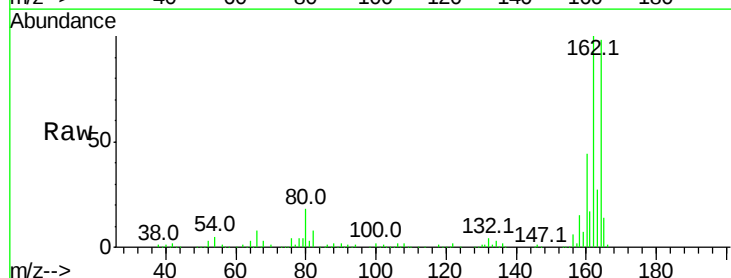
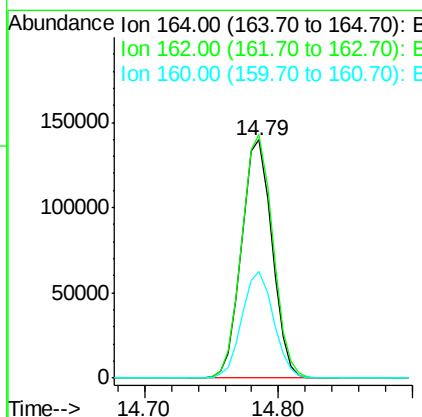
Sohil

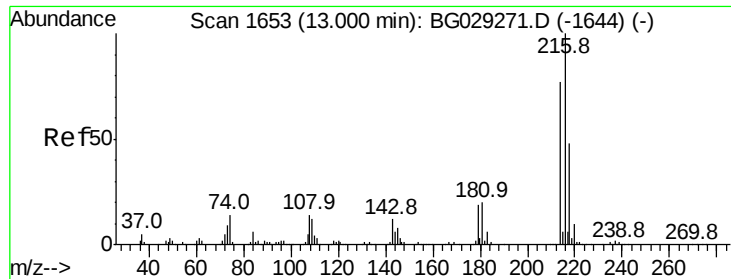
10/30/2017 6:26:30 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.8	35.4	53.0



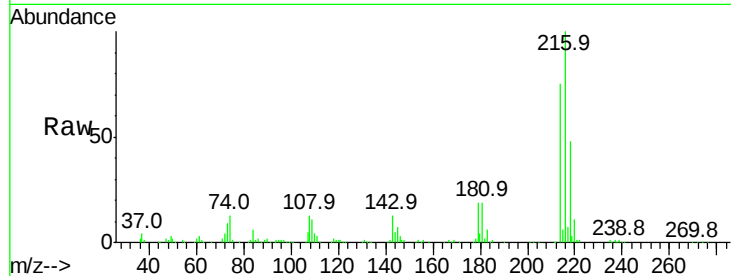


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.924 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

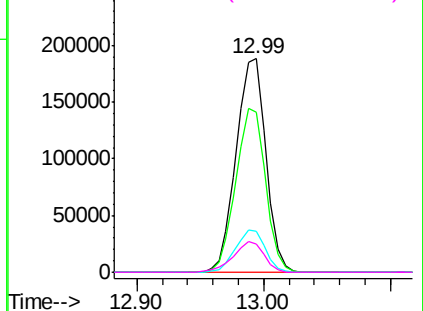
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.7	63.0	94.4	
179	19.8	17.0	25.6	
108	15.0	12.8	19.2	

Manual Integrations
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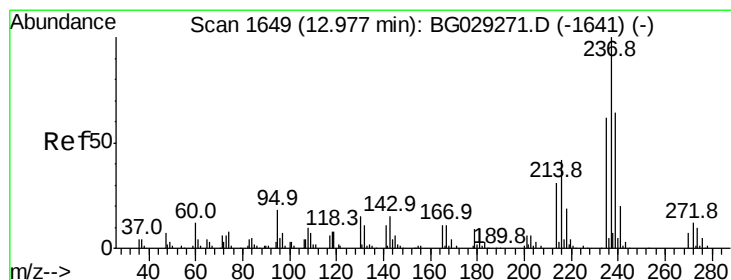
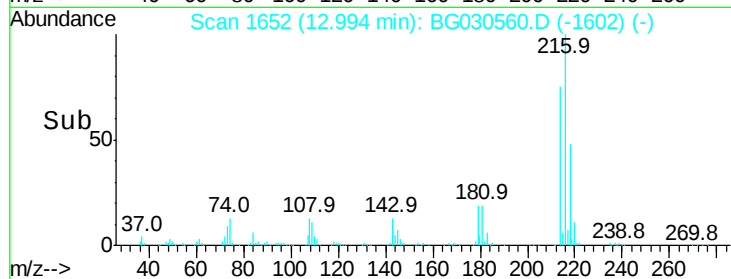


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



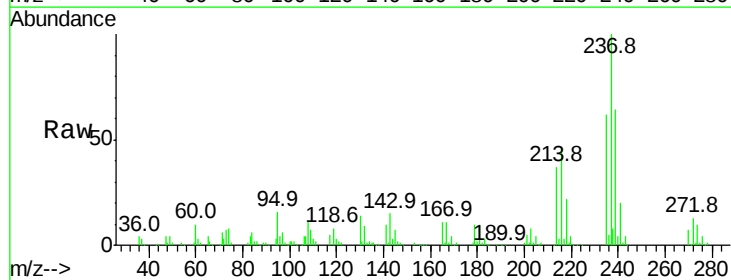
Sohil

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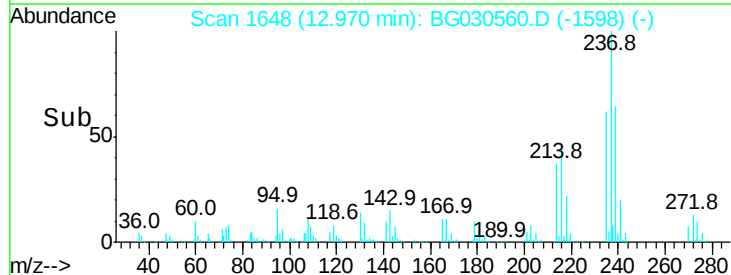
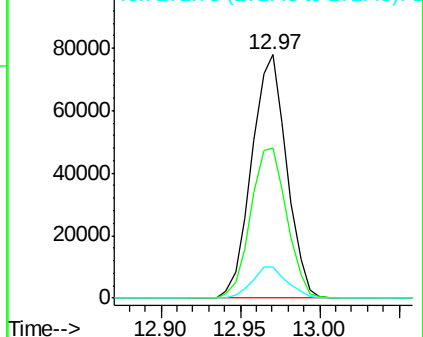


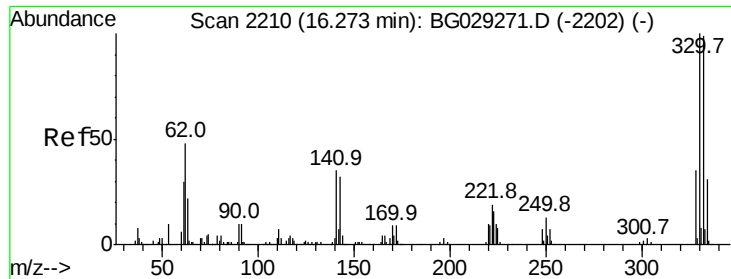
#40
 Hexachlorocyclopentadiene
 Concen: 41.603 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.9	50.4	90.4	
272	12.7	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



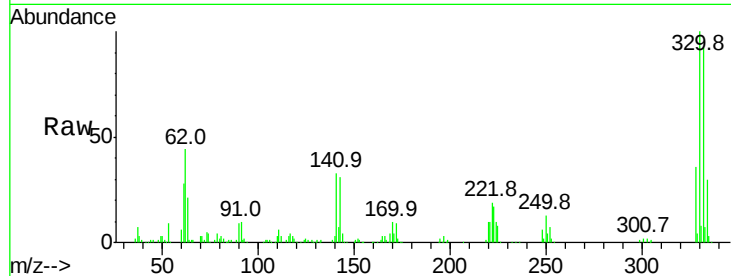


#41
 2,4,6-Tribromophenol
 Concen: 59.324 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

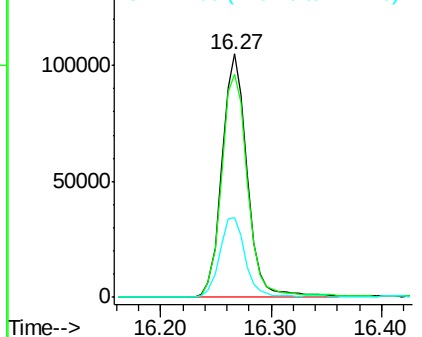
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168815		
332	95.3	77.0	115.6	
141	33.2	25.2	37.8	

Manual Integrations
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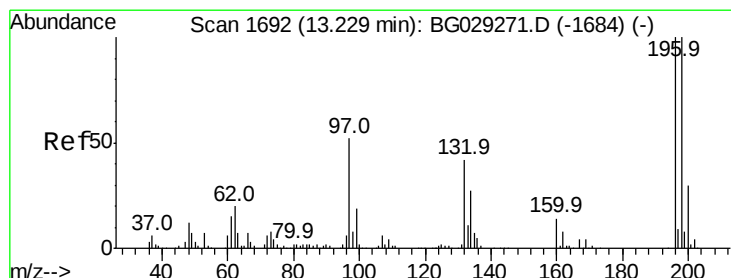


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



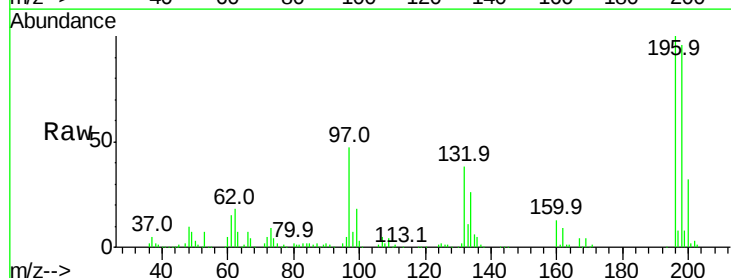
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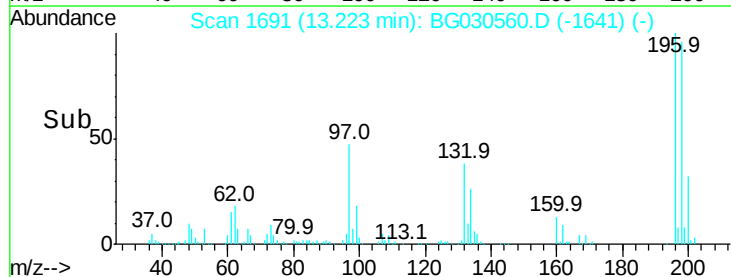
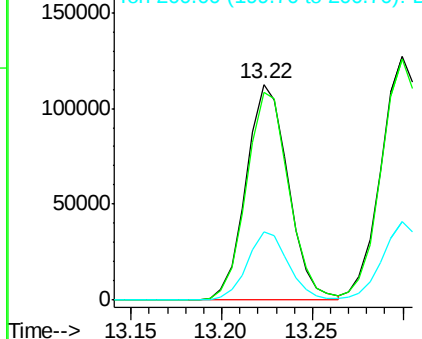


#42
 2,4,6-Trichlorophenol
 Concen: 35.965 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181677		
198	96.0	78.2	117.2	
200	31.5	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



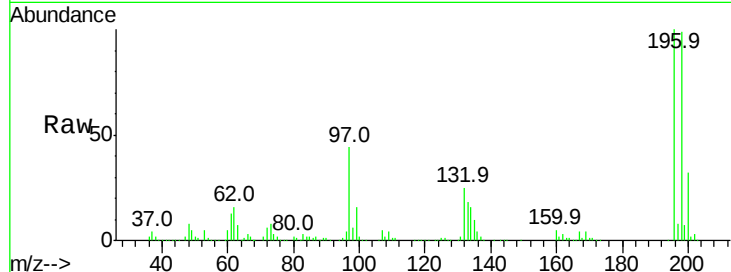


#43
 2,4,5-Trichlorophenol
 Concen: 40.698 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	211135
Ion Ratio	Lower	Upper	
196	100		
198	99.1	76.2	114.4
97	43.7	38.7	58.1
132	24.6	20.2	30.2

Manual Integrations
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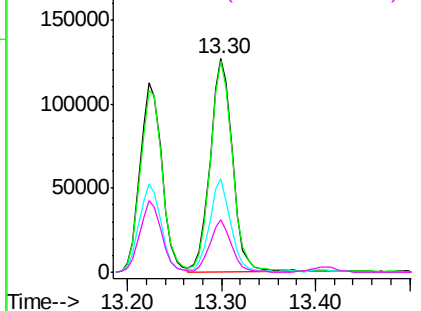
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

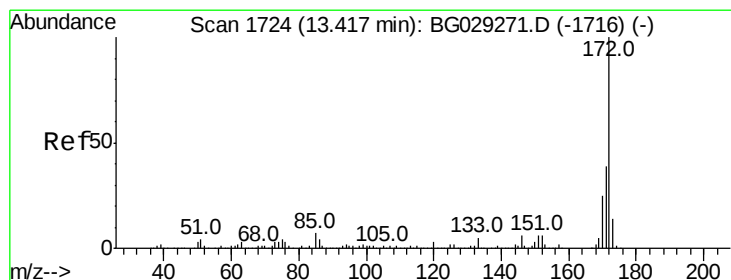
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



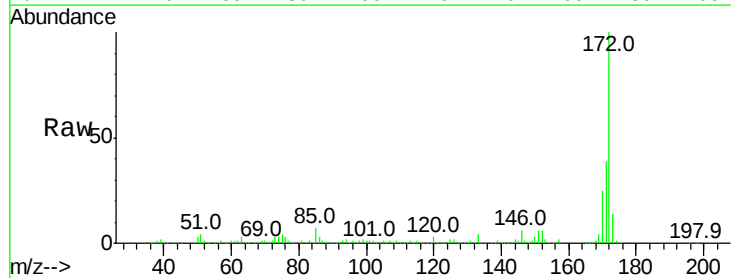
Sohil

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#44
 2-Fluorobiphenyl
 Concen: 76.448 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion:	172	Resp:	1148832
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.0	45.0
170	25.0	19.5	29.3

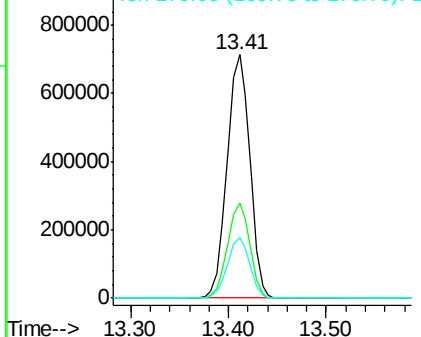


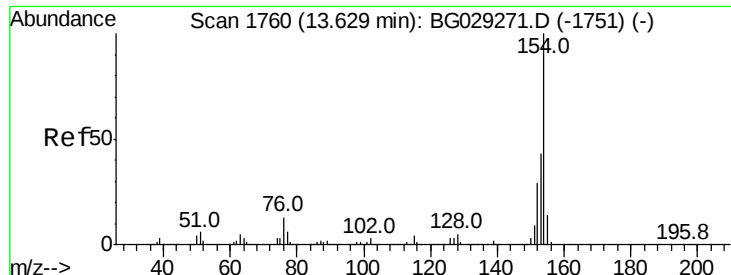
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



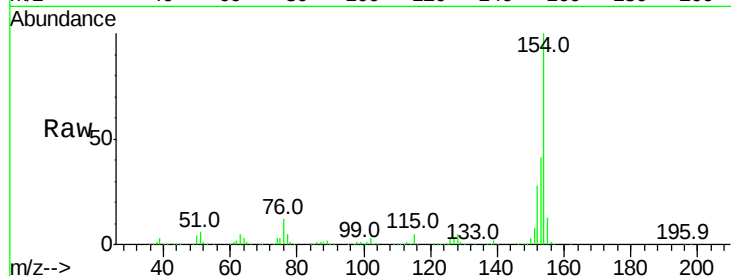


#45
 1,1'-Biphenyl
 Concen: 37.586 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	19.8	59.8	
76	12.3	0.0	31.9	

Manual Integrations
 APPROVED

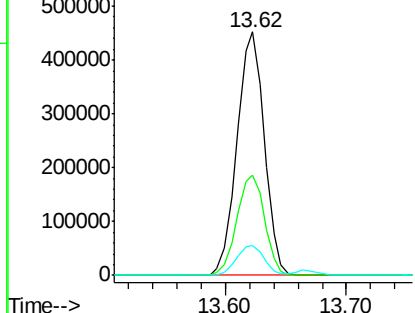
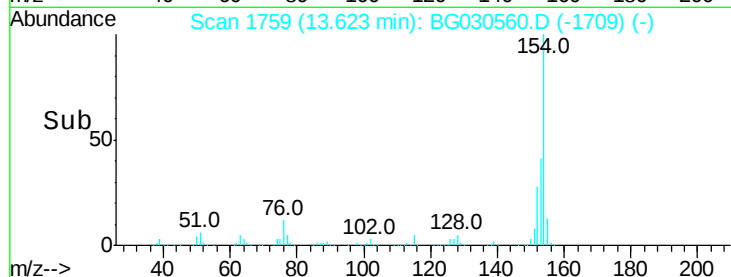


Abundance

Ion 154.00 (153.70 to 154.70): E

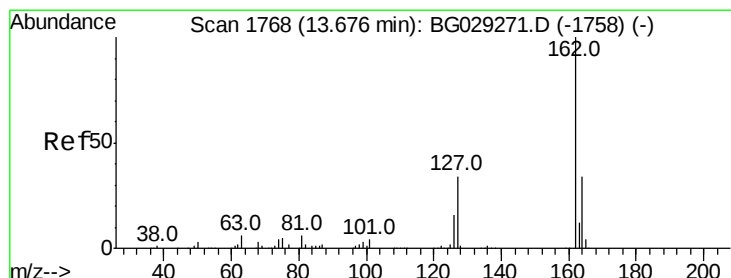
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



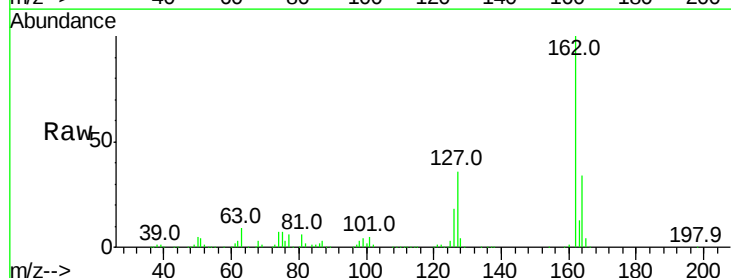
Sohil

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#46
 2-Chloronaphthalene
 Concen: 36.493 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.2	30.7	46.1	
164	33.8	26.0	39.0	

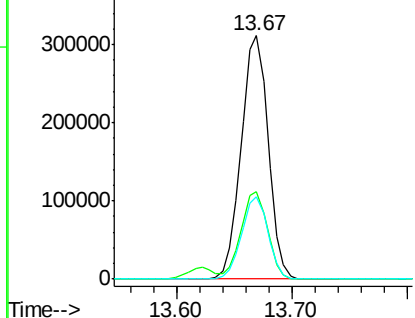
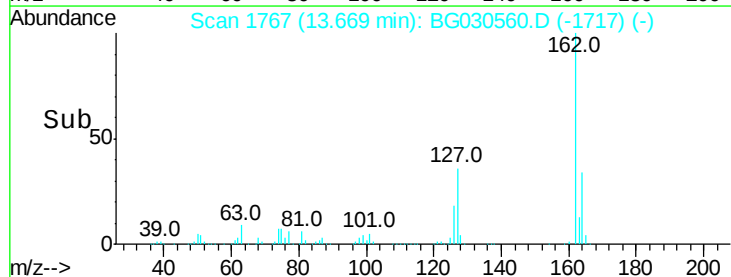


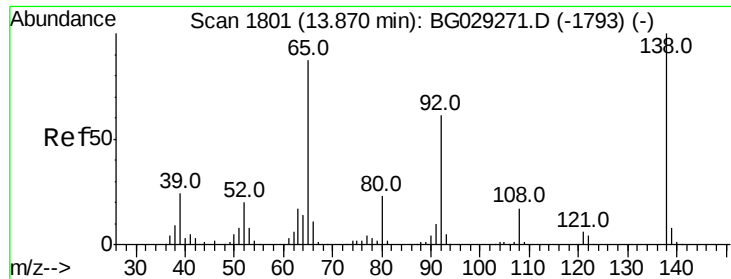
Abundance

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: 42.827 ng

RT: 13.86 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

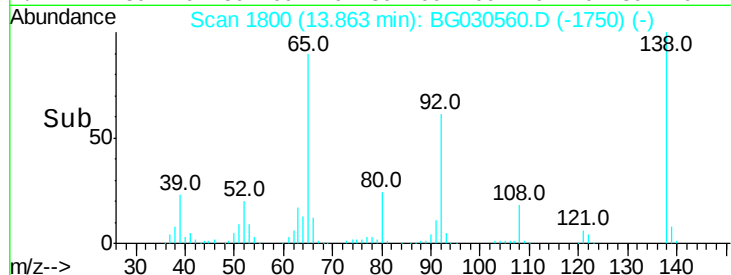
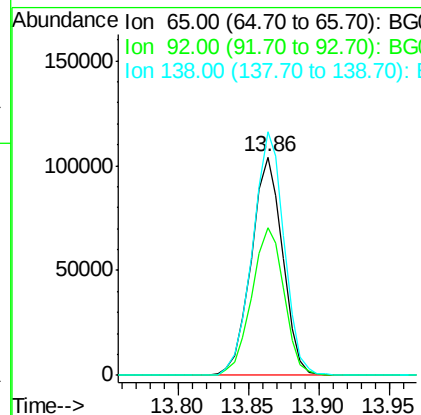
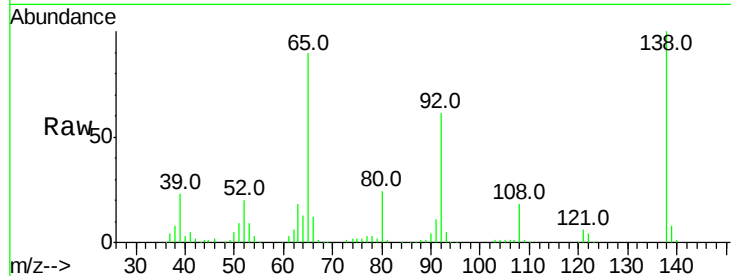
BNA_G

ClientSampled :

SSTDCCC040

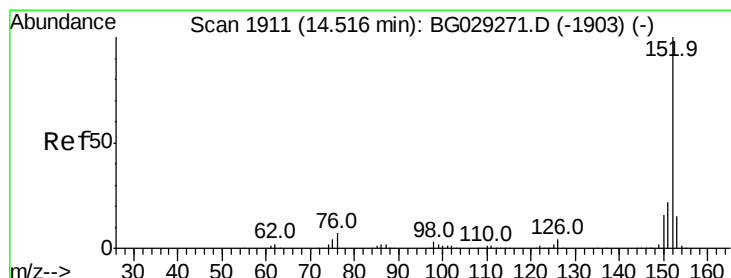
Tot Ion:	65	Resp:	162552
Ion Ratio	Lower	Upper	
65	100		
92	67.8	54.6	82.0
138	111.5	72.9	109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.147 ng

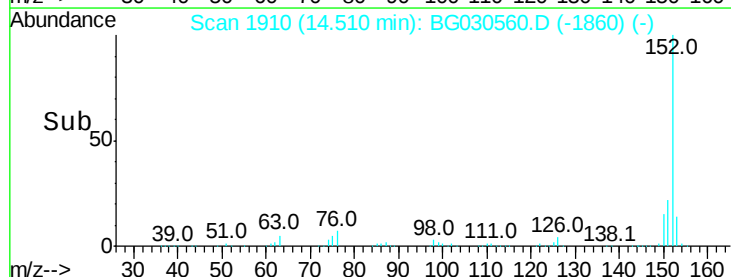
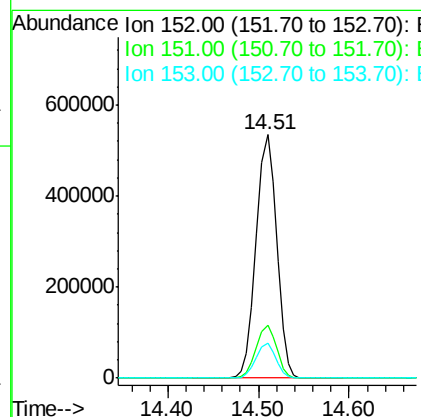
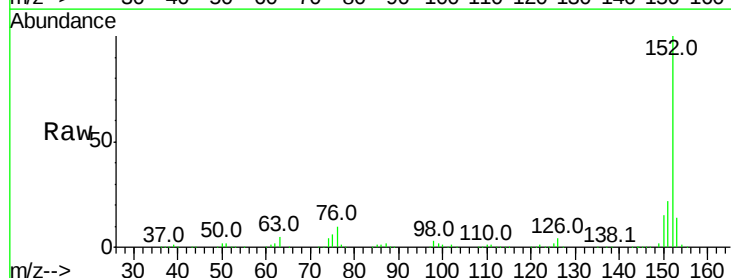
RT: 14.51 min Scan# 1910

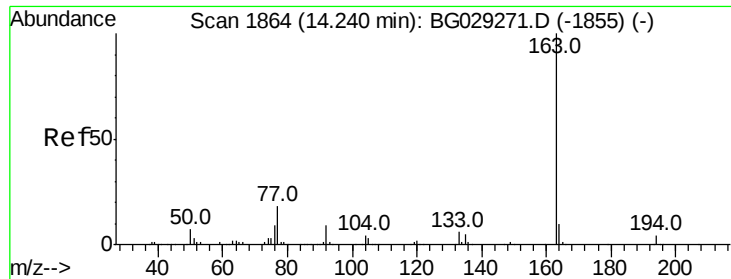
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:	152	Resp:	846615
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	14.3	10.2	15.4



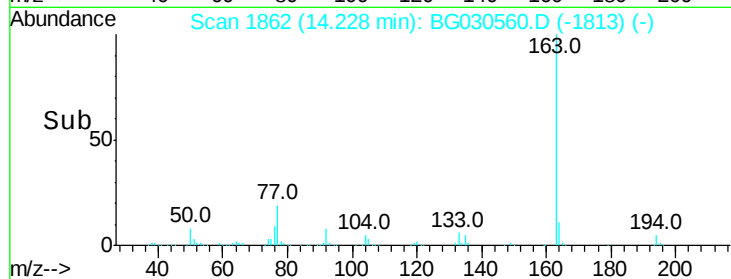
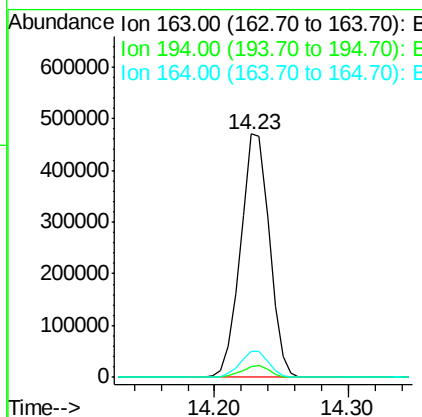
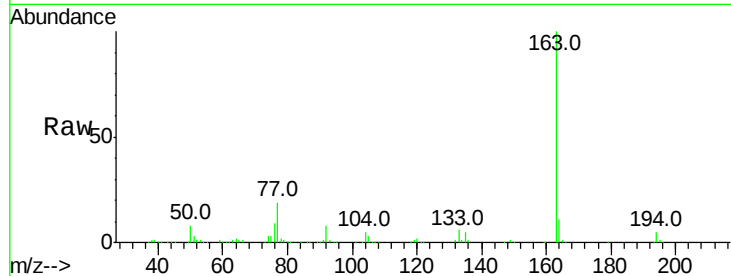


#49
Dimethylphthalate
Concen: 40.634 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

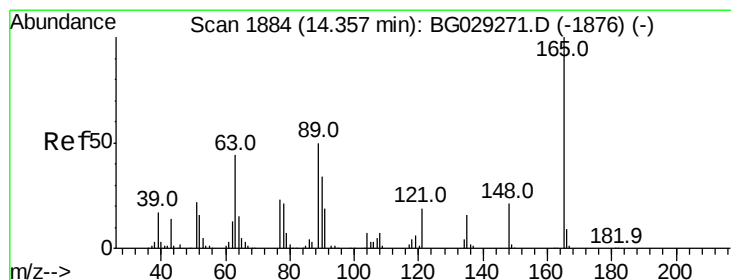
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.9	8.2	12.4

Manual Integrations
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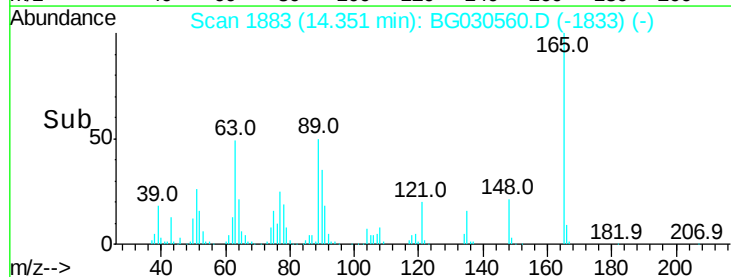
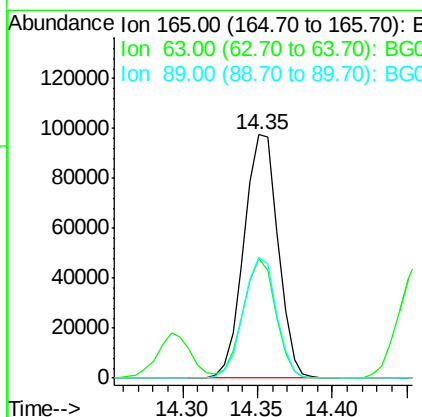
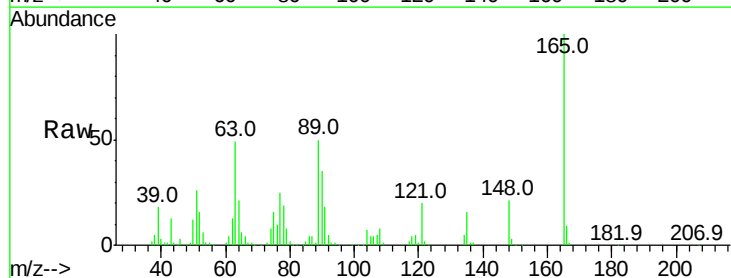
Sohil

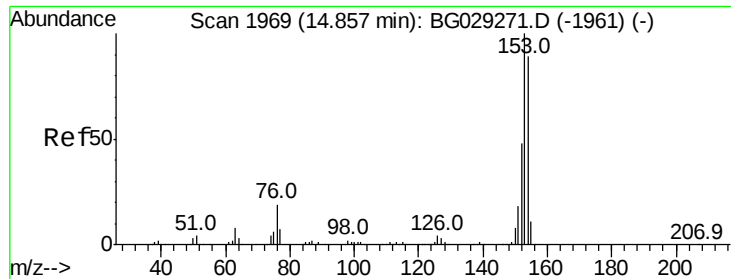
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#50
2,6-Dinitrotoluene
Concen: 42.604 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	52.7	79.1#
89	49.6	49.2	73.8





#51

Acenaphthene

Concen: 37.243 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

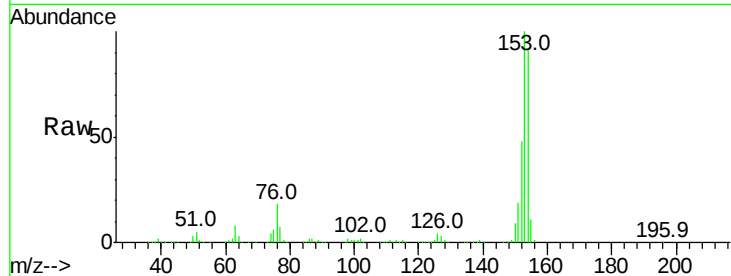
BNA_G

ClientSampleId :

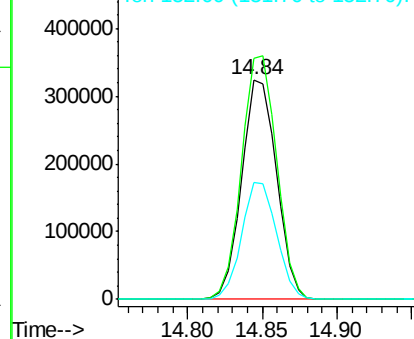
SSTDCCC040

Tot Ion:	154	Resp:	524037
Ion	Ratio	Lower	Upper
154	100		
153	110.0	90.4	135.6
152	53.3	41.6	62.4

Manual Integrations
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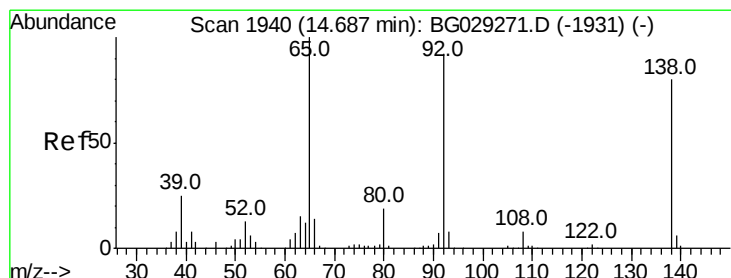
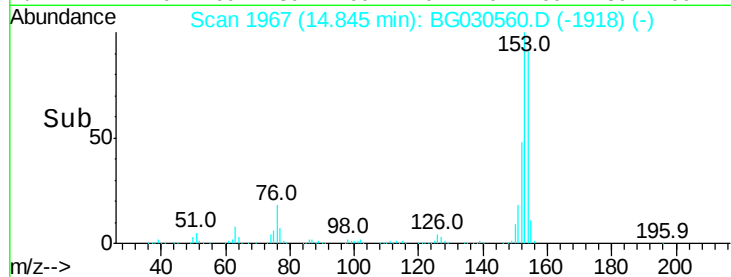


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 42.218 ng

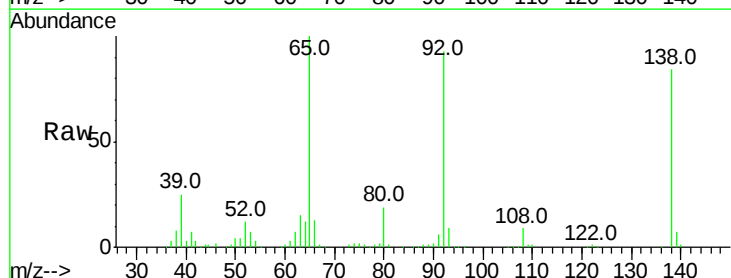
RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

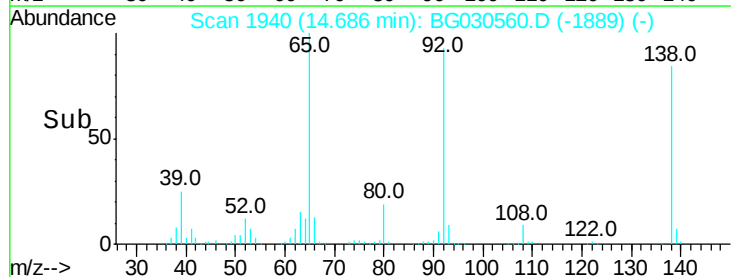
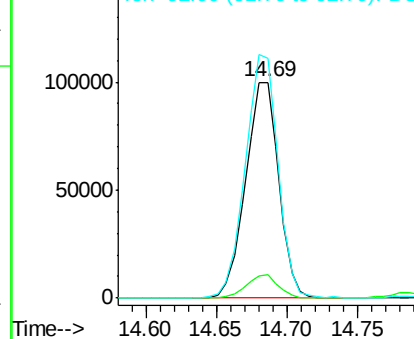
Lab File: BG030560.D

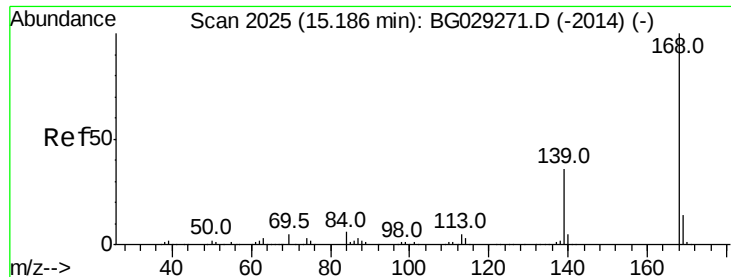
Acq: 29 Oct 2017 14:01

Tgt Ion:	138	Resp:	164227
Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	111.2	105.8	158.8



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





#54

Dibenzenofuran

Concen: 40.291 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

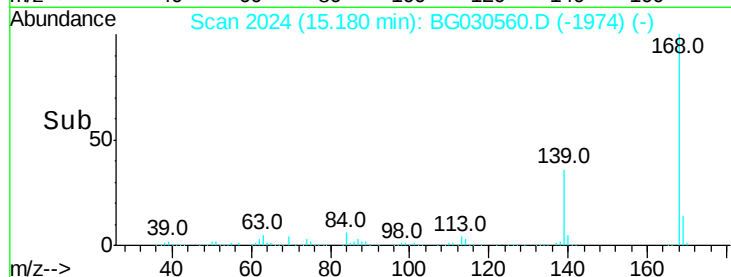
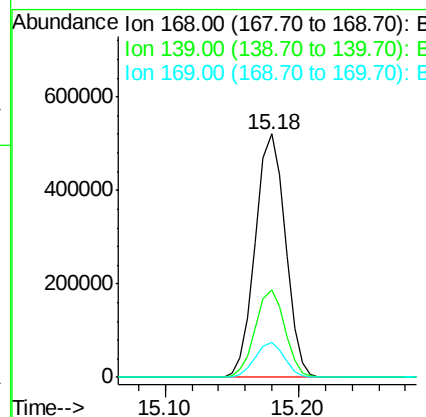
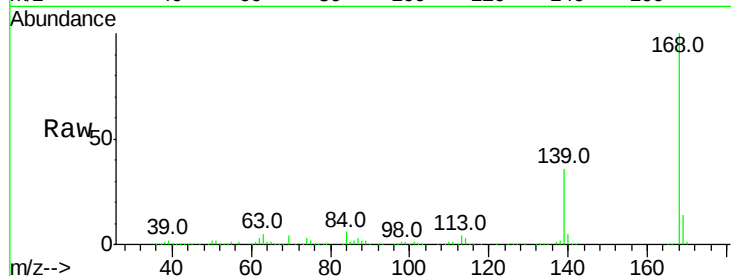
BNA_G

ClientSampleId :

SSTDCCC040

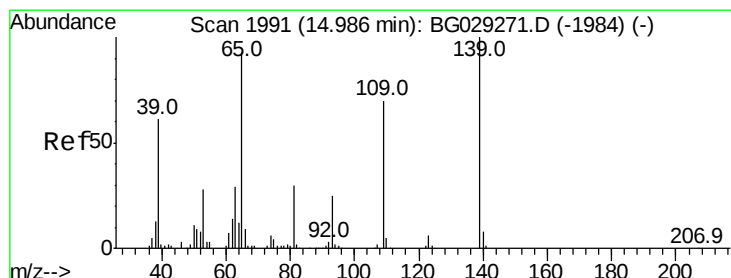
Tot Ion:168	Resp:	809337
Ion Ratio	Lower	Upper
168 100		
139 36.0	28.6	43.0
169 14.3	11.2	16.8

Manual Integrations
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#55

4-Nitrophenol

Concen: 20.222 ng

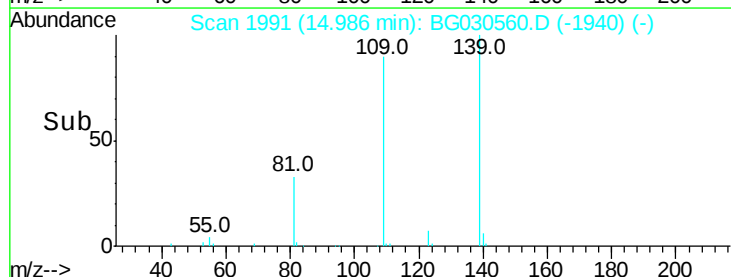
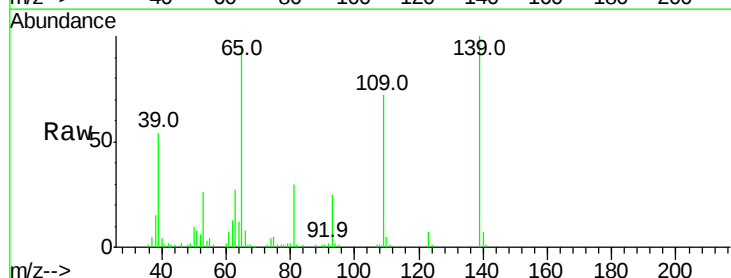
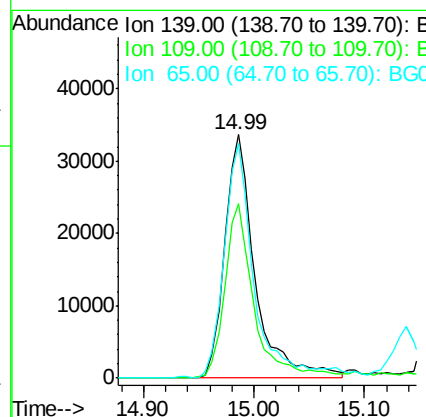
RT: 14.99 min Scan# 1991

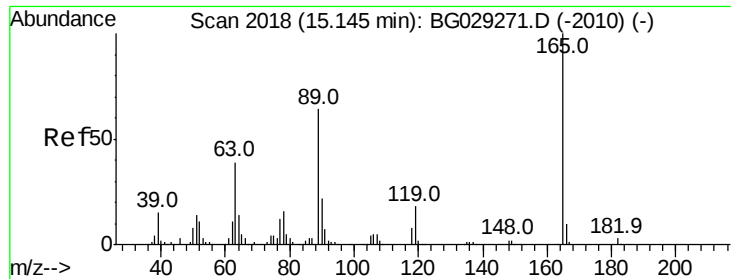
Delta R.T. -0.00 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:139	Resp:	64852
Ion Ratio	Lower	Upper
139 100		
109 71.9	62.2	102.2
65 96.4	97.2	137.2#



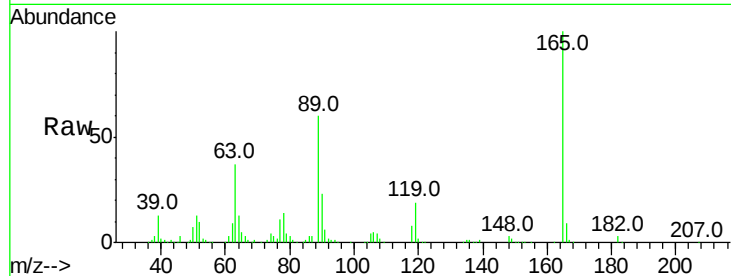


#56
2,4-Dinitrotoluene
Concen: 43.419 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	42.0	63.0#
89	59.6	66.9	100.3#
182	3.1	2.6	3.8

Manual Integrations
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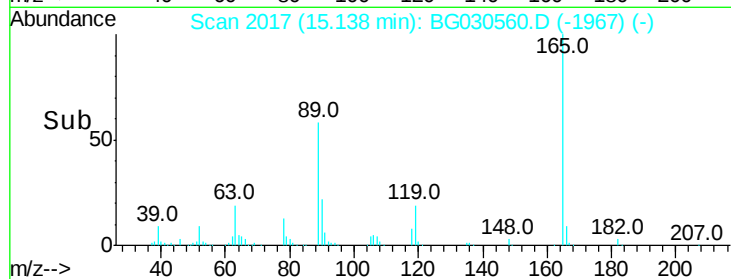
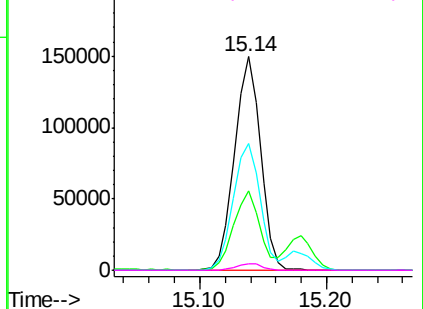


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

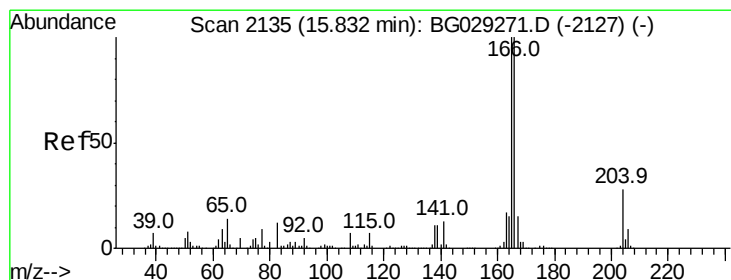
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



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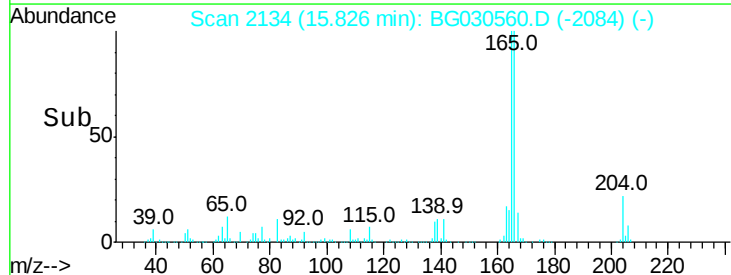
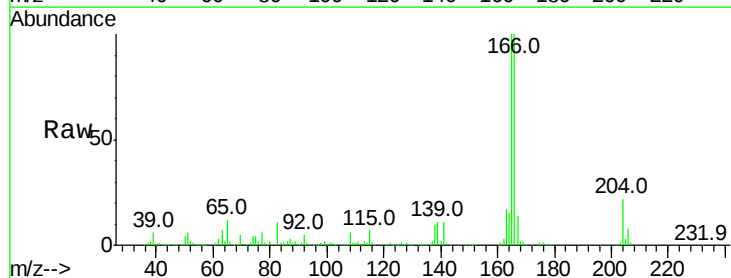
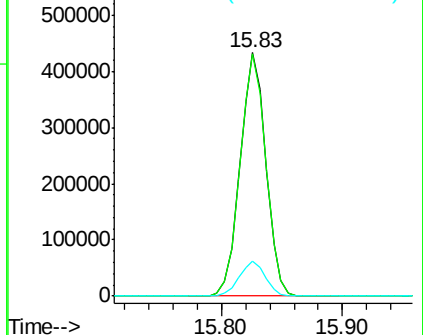
#57
Fluorene
Concen: 38.754 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

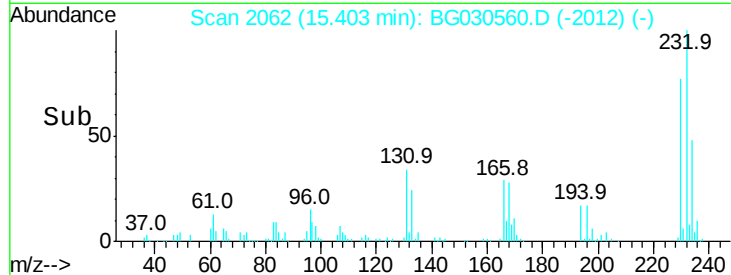
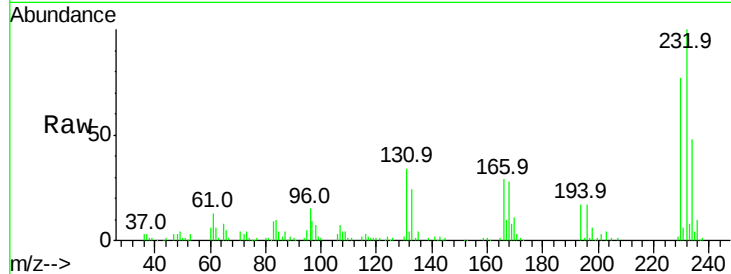
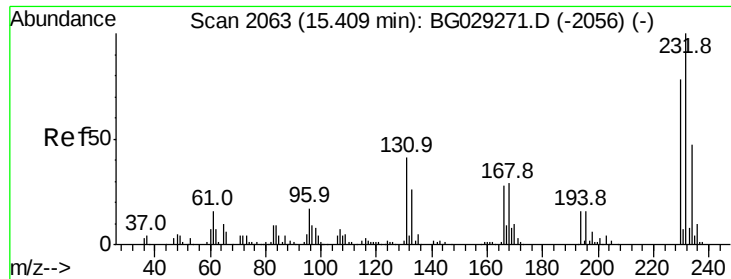
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	14.4	10.4	15.6

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



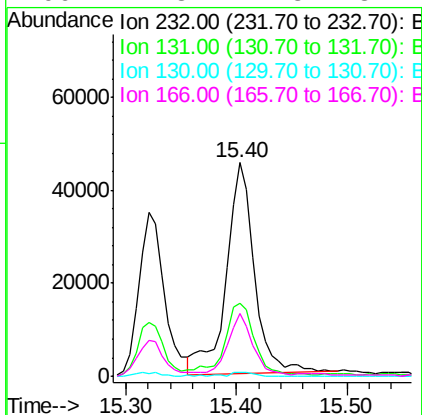


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.666 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

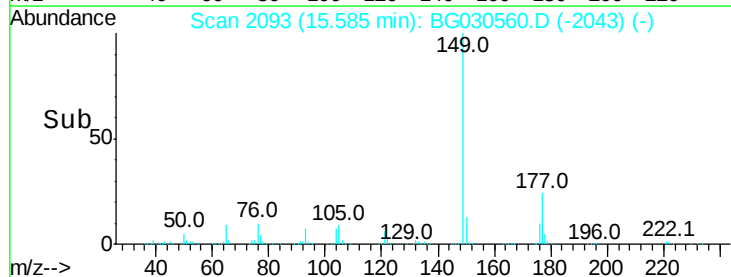
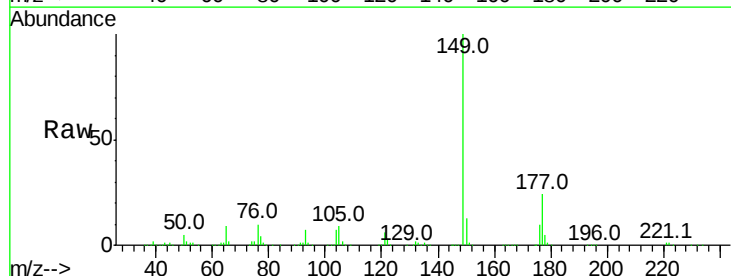
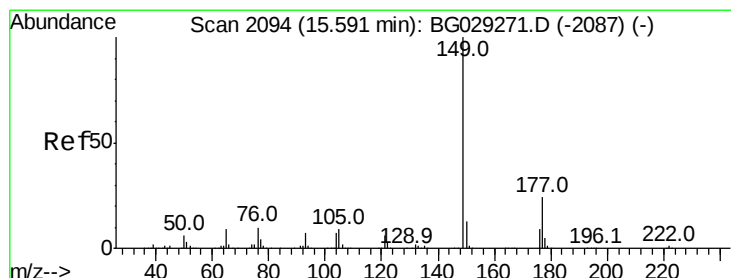
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.5	50.3
130	1.8	2.2	3.2
166	27.3	24.8	37.2

Manual Integrations
APPROVED



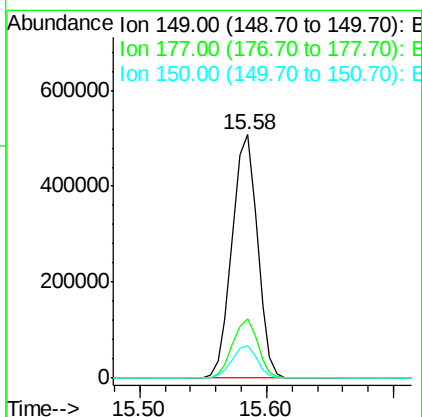
Sohil

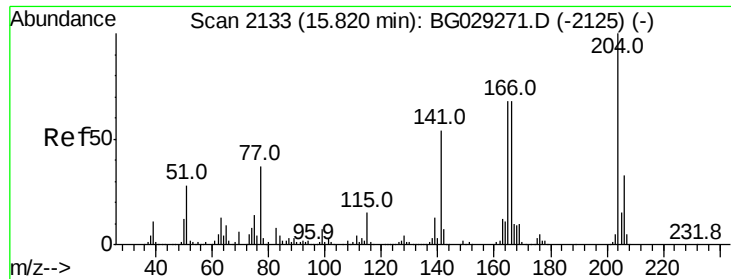
10/30/2017 6:26:30 PM



#59
Diethylphthalate
Concen: 40.858 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.2	10.2	15.2



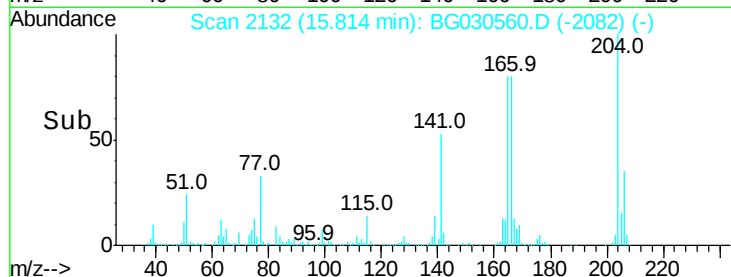
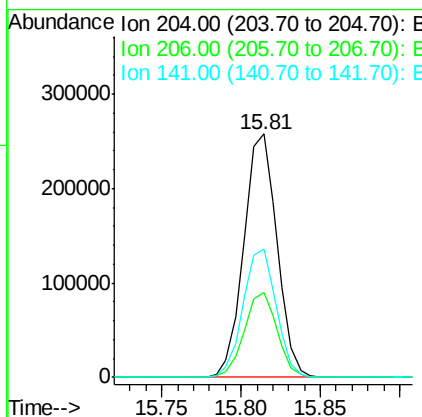
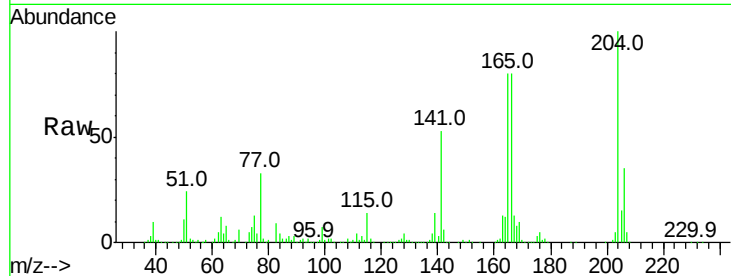


#60
4-Chlorophenyl-phenylether
Concen: 42.237 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

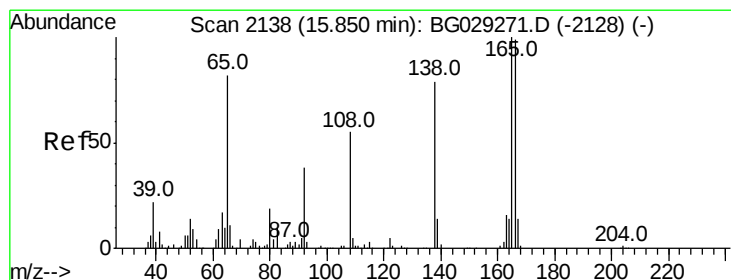
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	52.8	45.8	68.6

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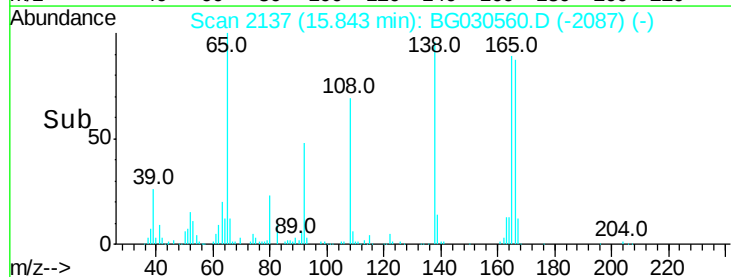
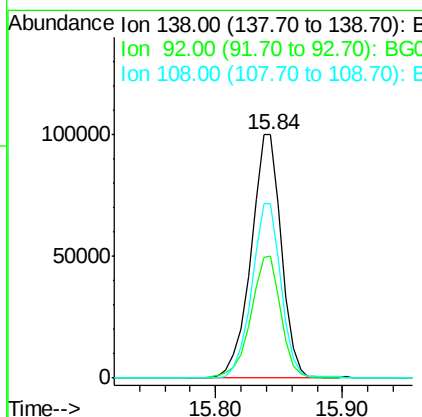
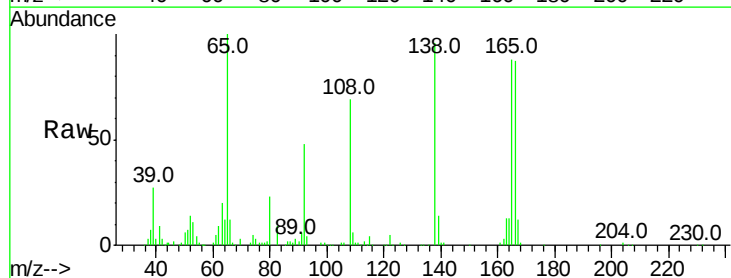
Sohil

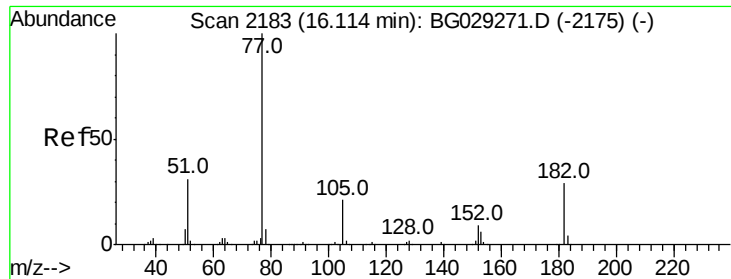
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#61
4-Nitroaniline
Concen: 41.624 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.1	80.1
108	71.7	65.4	105.4



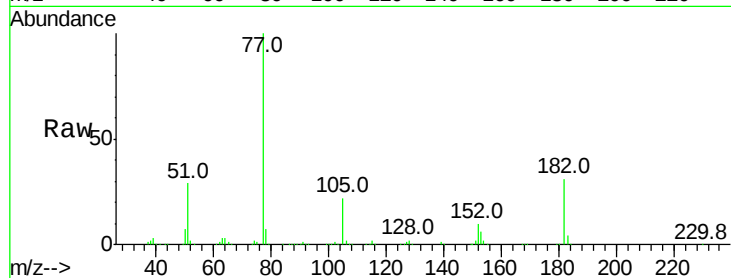


#62
Azobenzene
Concen: 40.775 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

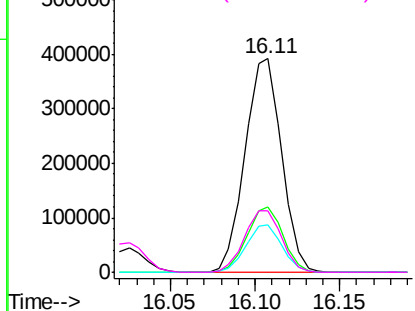
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.8	7.4	47.4		
105	22.3	0.3	40.3		
51	28.6	11.6	51.6		

Manual Integrations
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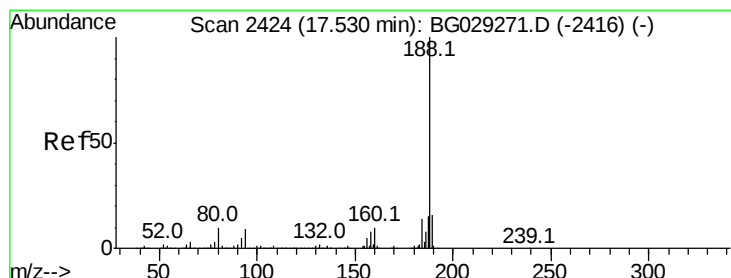
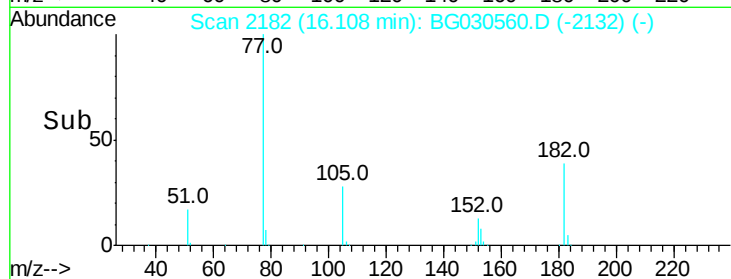


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Sohil

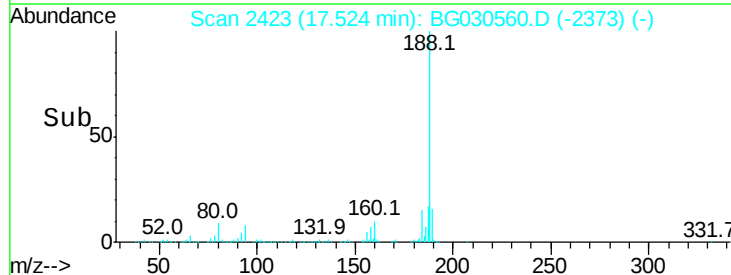
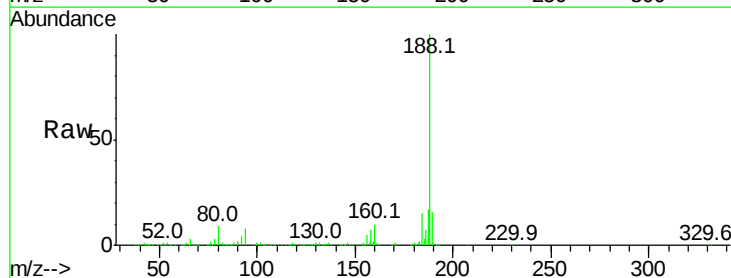
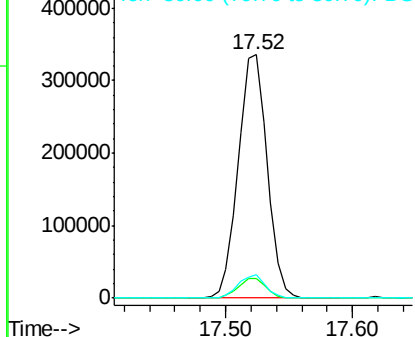
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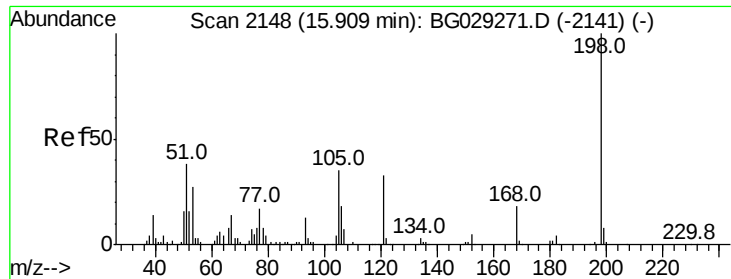


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.0	6.9	10.3		
80	9.4	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 5.688 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 2312

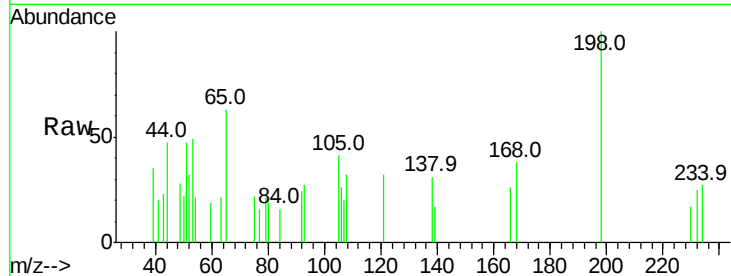
Ion Ratio Lower Upper

198 100

51 47.3 30.6 70.6

105 41.1 23.8 63.8

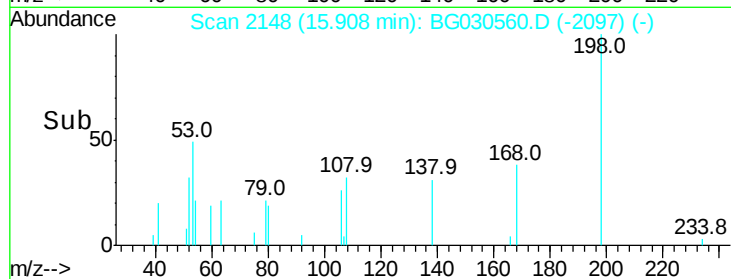
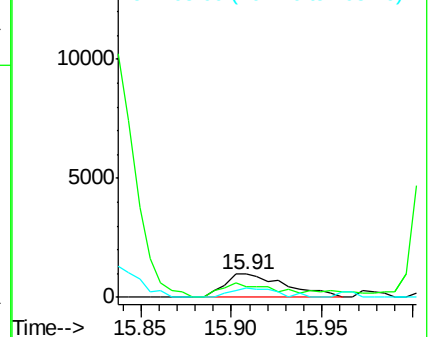
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Abundance Ion 198.00 (197.70 to 198.70): E

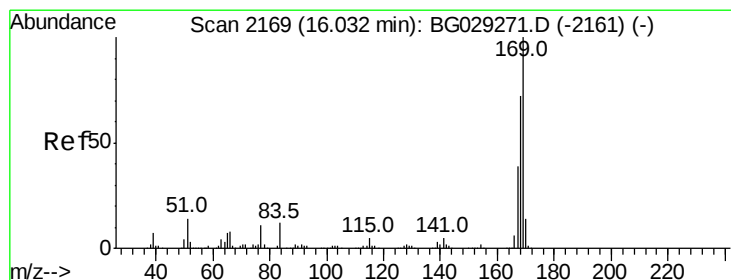
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 39.368 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

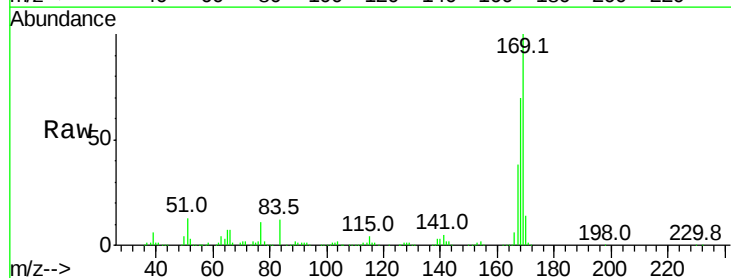
Tgt Ion:169 Resp: 624108

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

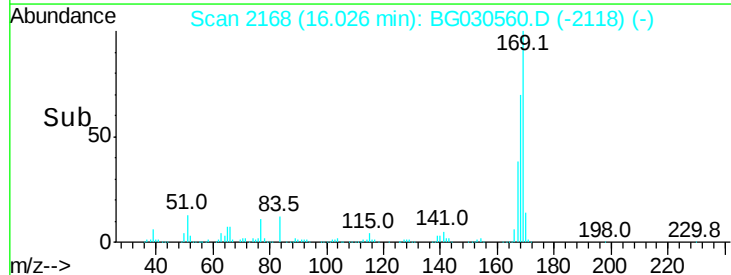
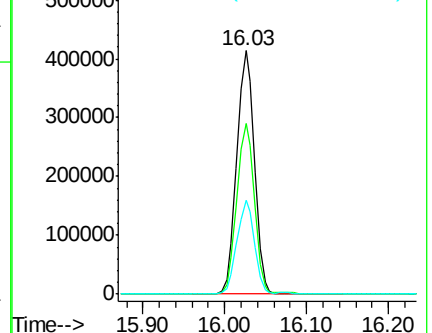
167 38.4 30.1 45.1

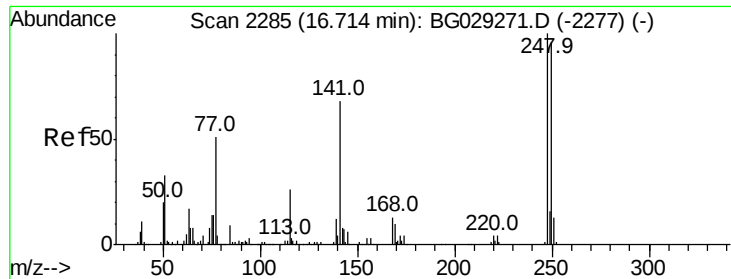


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



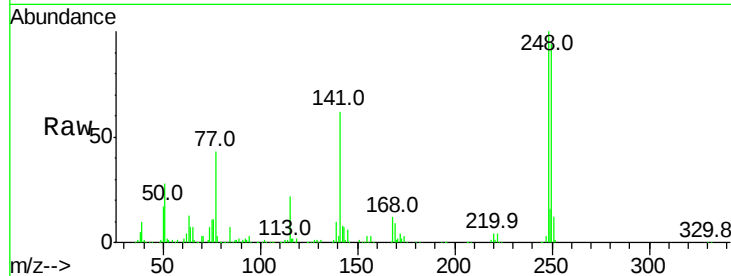


#66
4-Bromophenyl-phenylether
Concen: 38.772 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

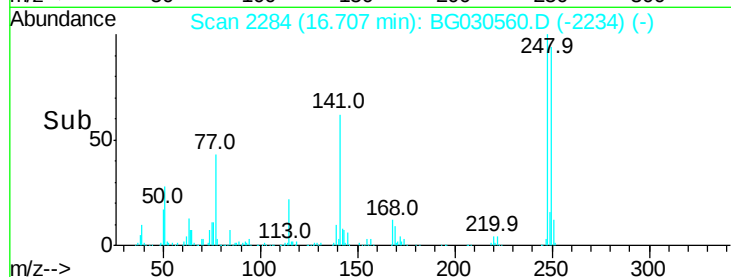
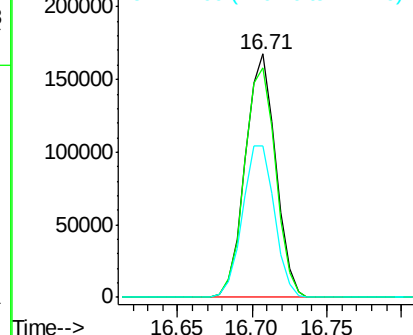
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	62.1	50.8	76.2

Manual Integrations
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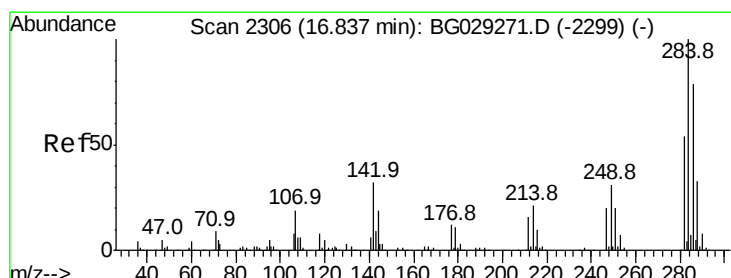


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



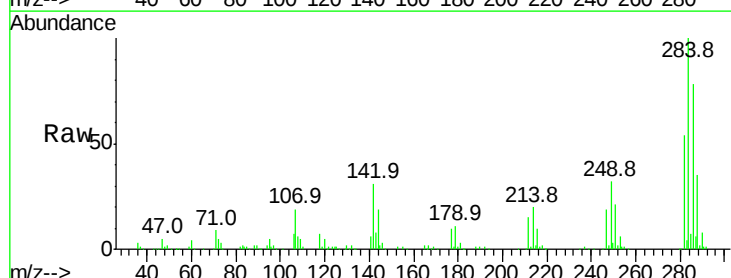
Sohil

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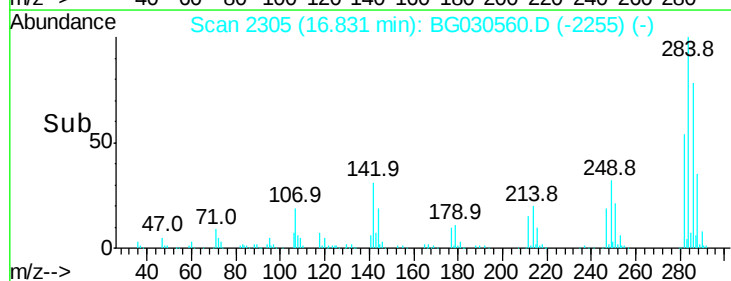
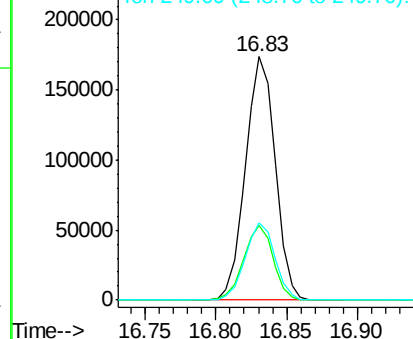


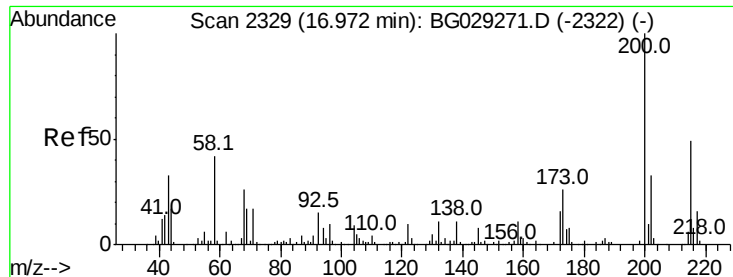
#67
Hexachlorobenzene
Concen: 37.337 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	31.6	26.3	39.5



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



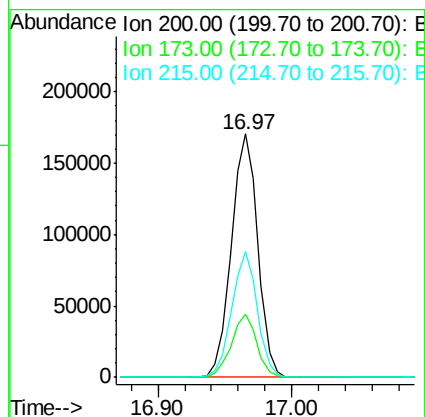
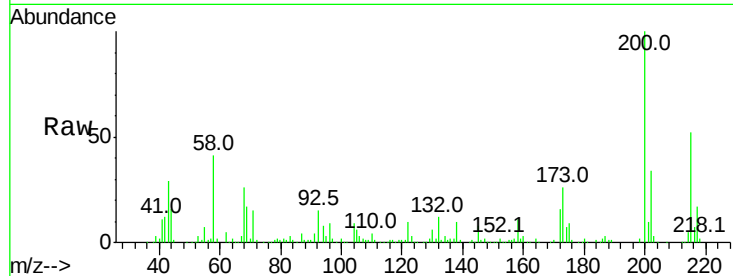


#68
Atrazine
Concen: 41.572 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

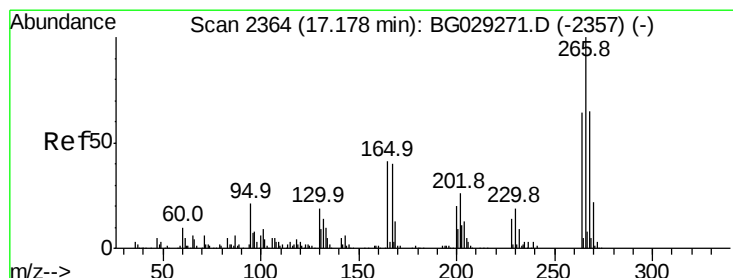
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	5.2	45.2
215	51.6	30.4	70.4

Manual Integrations
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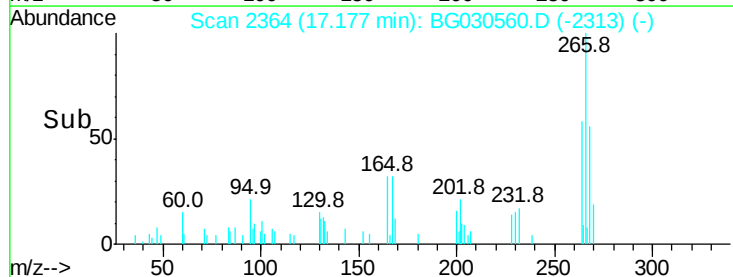
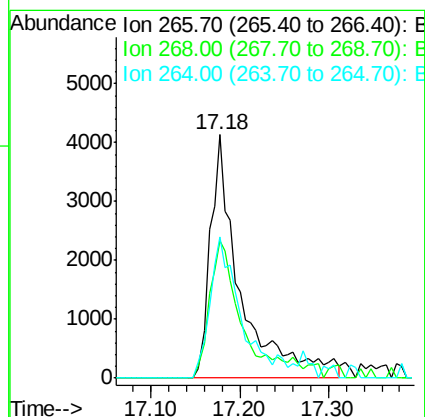
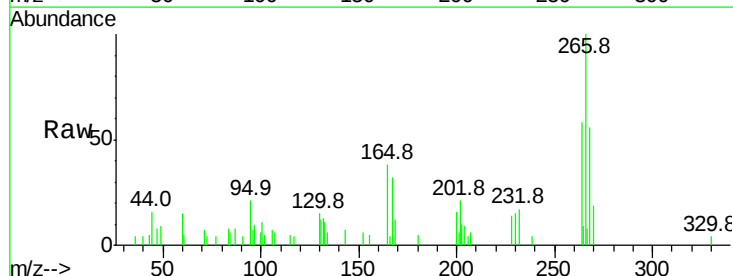
Sohil

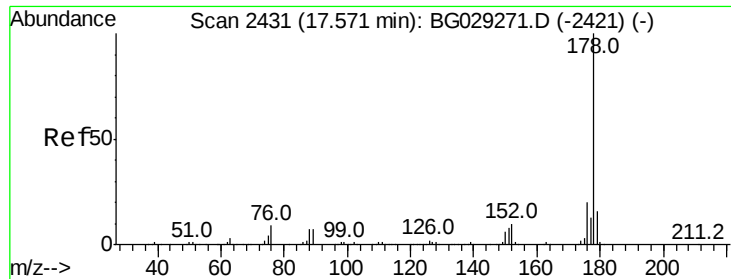
10/30/2017 6:26:30 PM



#69
Pentachlorophenol
Concen: 2.488 ng m
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	56.3	51.1	76.7
264	57.9	49.6	74.4



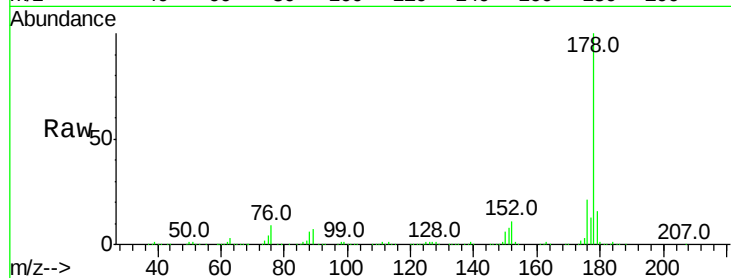


#70
Phenanthrene
Concen: 38.037 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

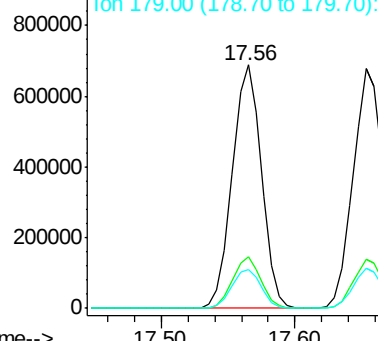
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	16.2	12.5	18.7

Manual Integrations
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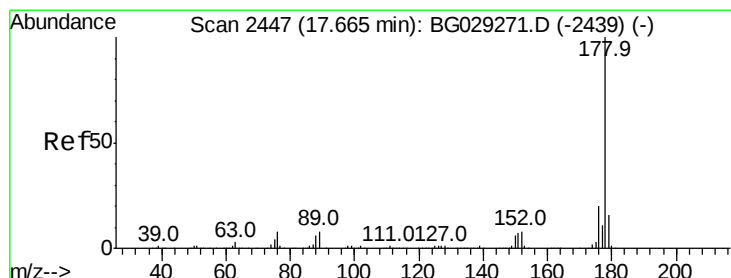
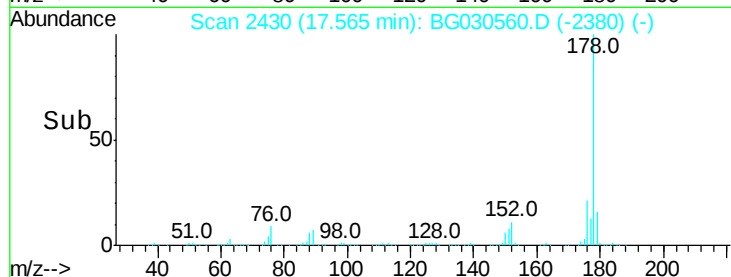


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



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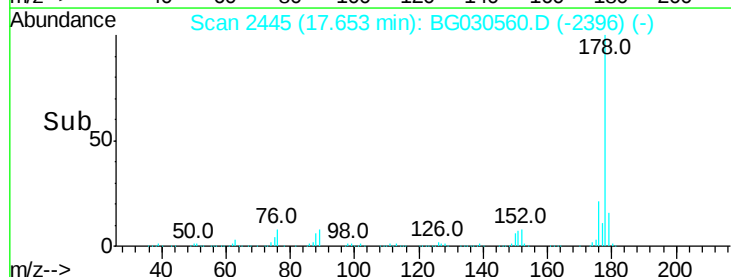
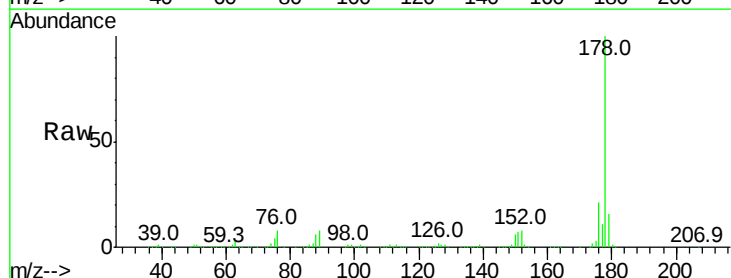
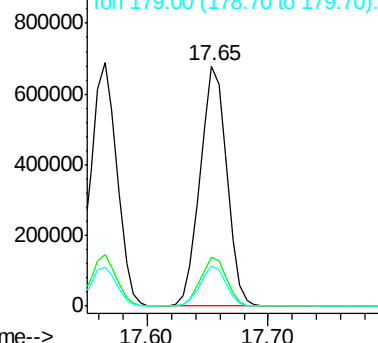
10/30/2017 6:26:30 PM

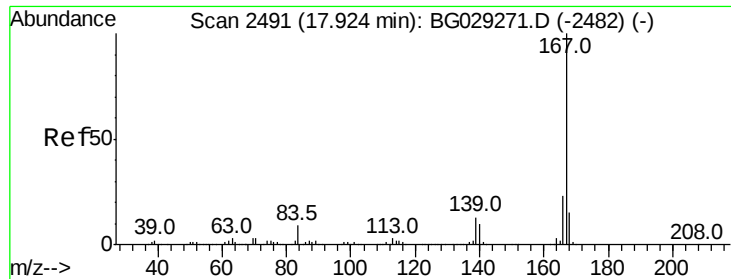


#71
Anthracene
Concen: 38.019 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.4	12.5	18.7

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



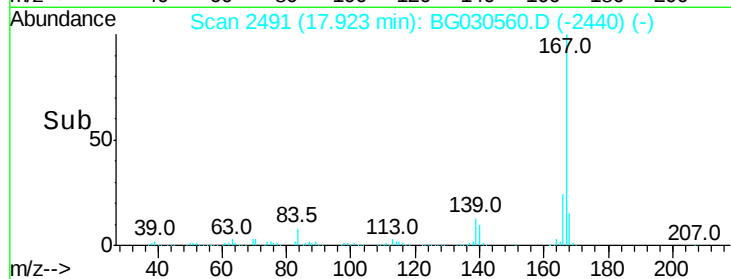
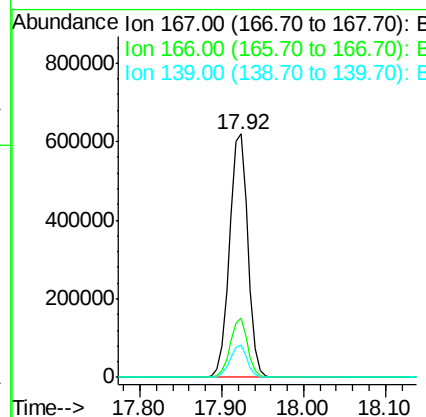
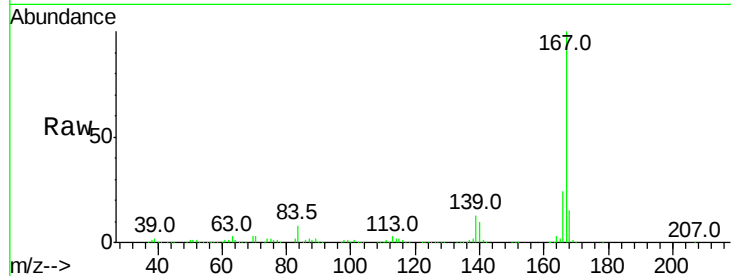


#72
 Carbazole
 Concen: 36.587 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

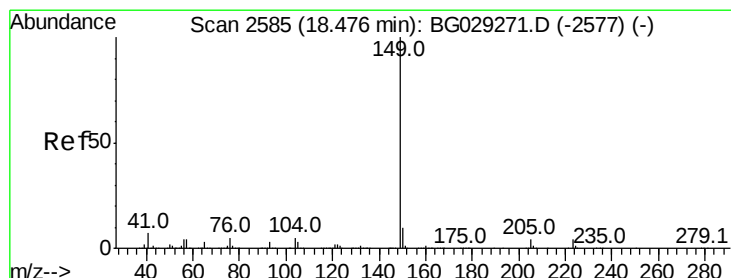
Tot Ion:	167	Resp:	964860
Ion Ratio	Lower	Upper	
167	100		
166	24.2	18.2	27.4
139	13.4	9.4	14.2

Manual Integrations
 APPROVED



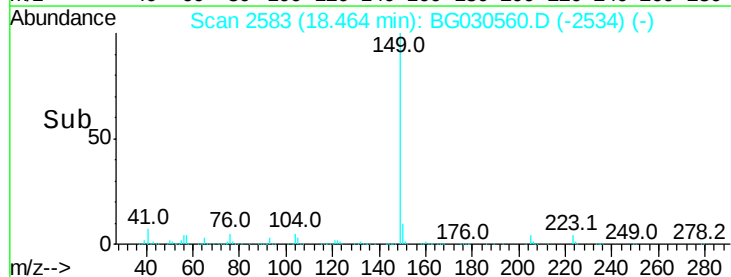
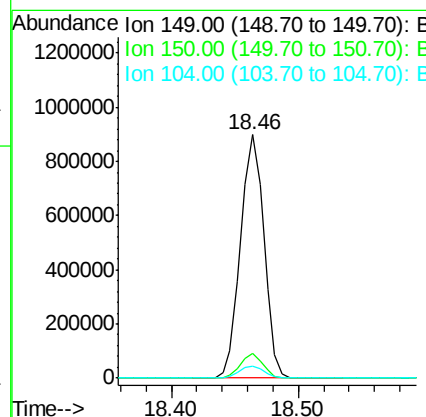
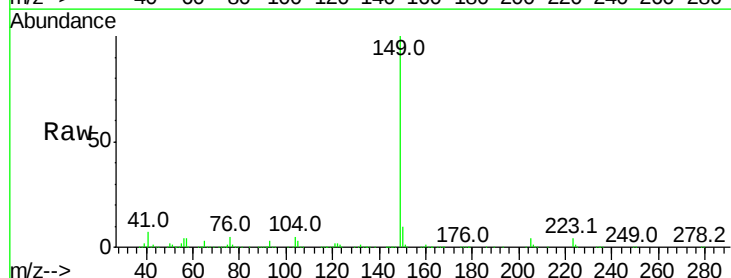
Sohil

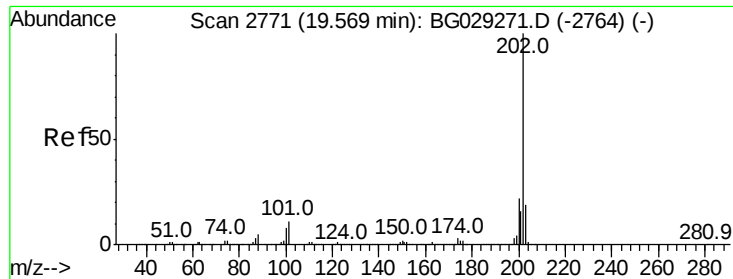
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#73
 Di-n-butylphthalate
 Concen: 37.738 ng
 RT: 18.46 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion:	149	Resp:	1144602
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9





#74

Fluoranthene

Concen: 39.202 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

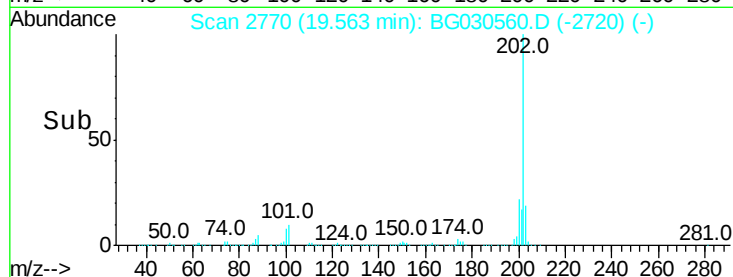
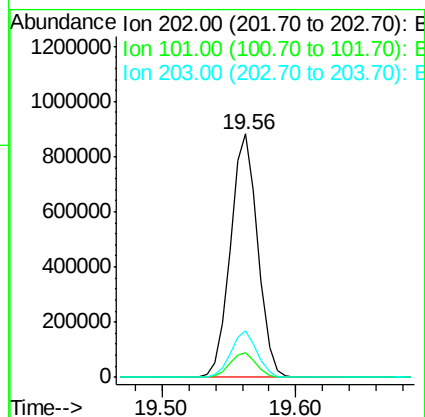
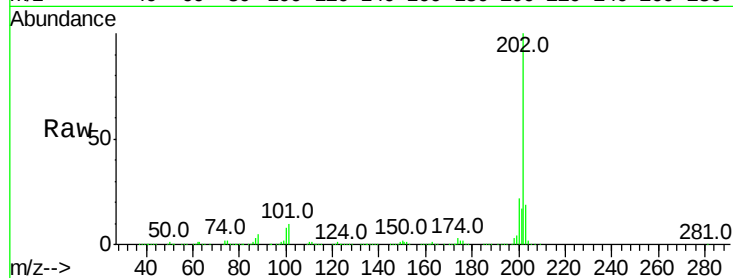
BNA_G

ClientSampleId :

SSTDCCC040

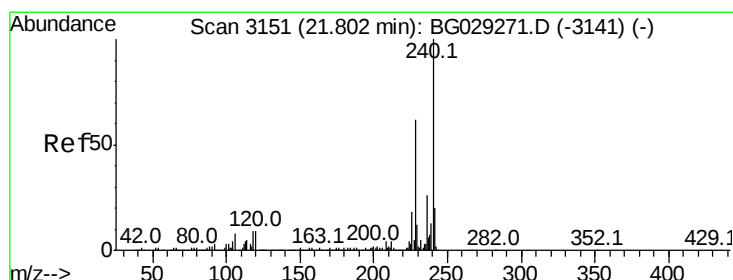
Tot Ion:	202	Resp:	1253571
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	28.9
203	18.9	0.0	37.5

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

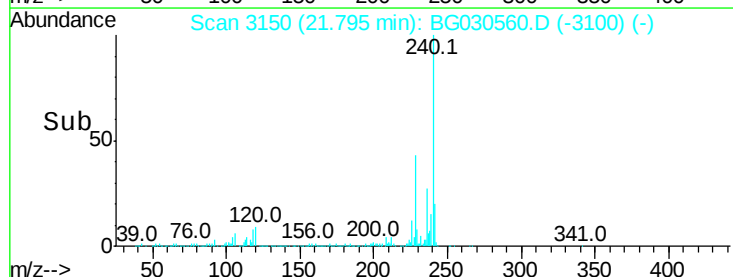
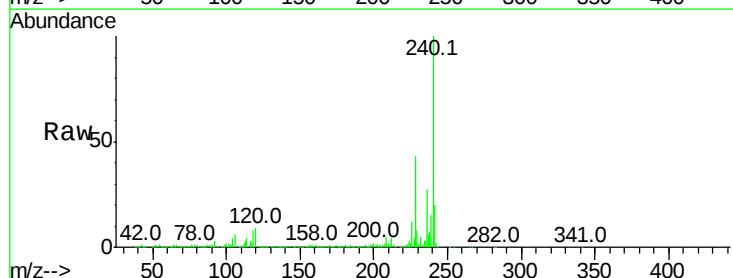
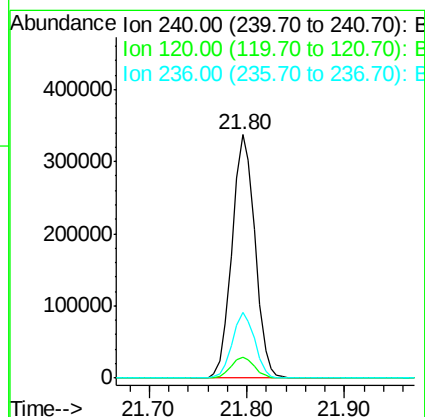
RT: 21.80 min Scan# 3150

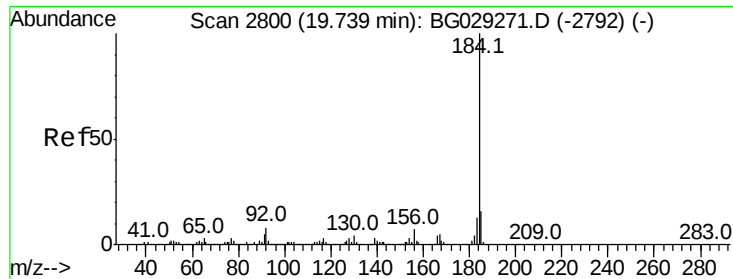
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:	240	Resp:	550836
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.8	10.2
236	26.7	20.9	31.3





#76

Benzidine

Concen: 38.722 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

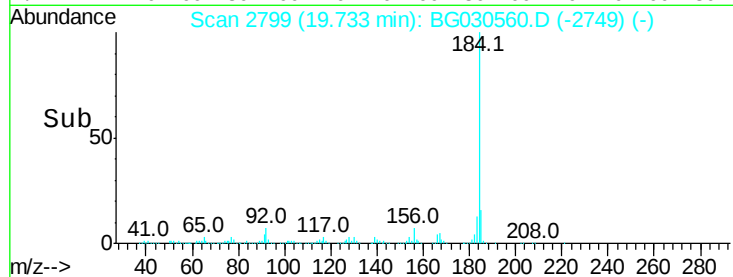
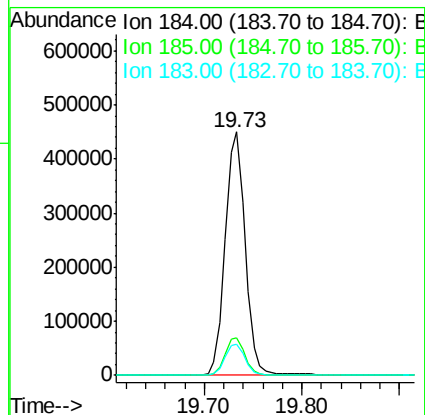
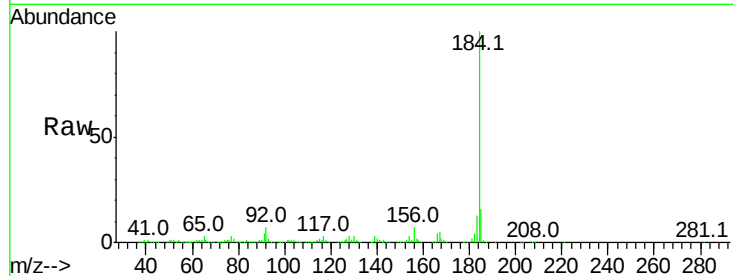
BNA_G

ClientSampleId :

SSTDCCC040

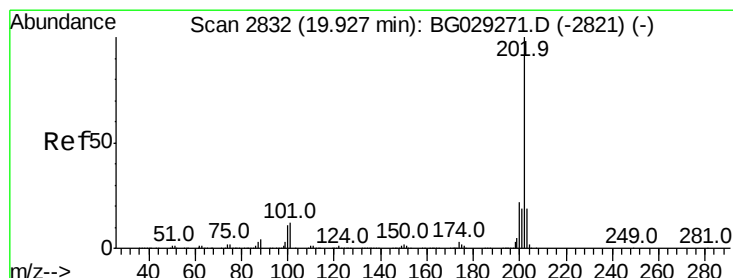
Tot Ion:	184	Resp:	644017
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.1	16.7
183	13.0	10.6	16.0

Manual Integrations
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#77

Pyrene

Concen: 38.104 ng

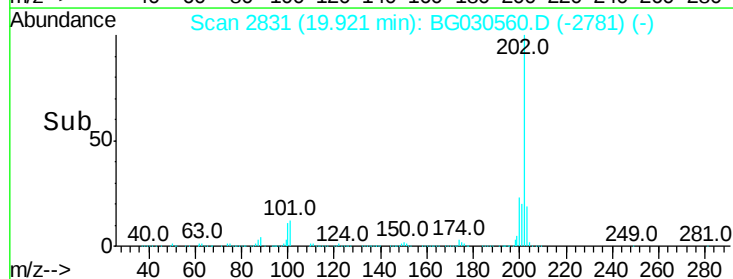
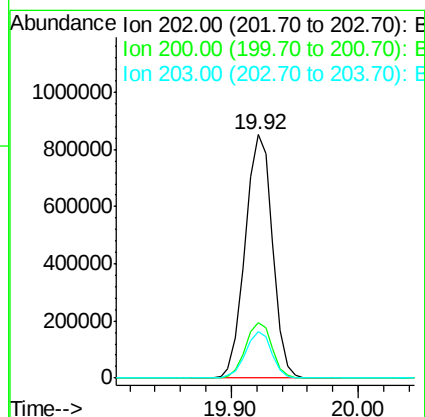
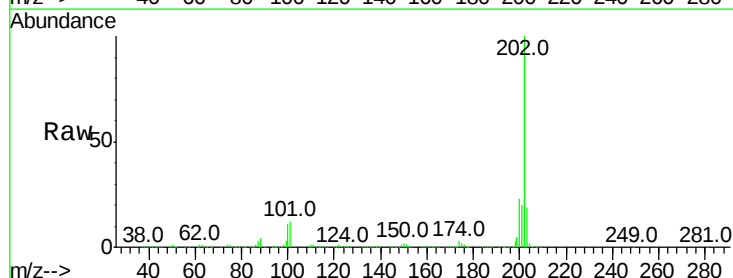
RT: 19.92 min Scan# 2831

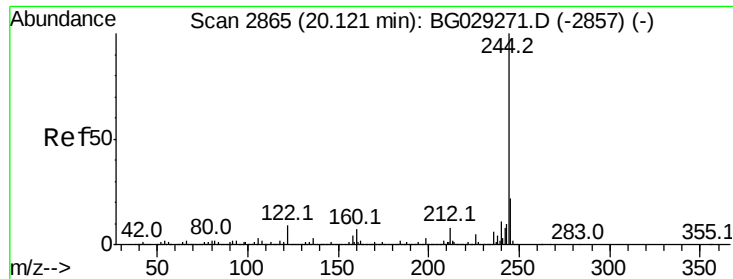
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:	202	Resp:	1273246
Ion Ratio	Lower	Upper	
202	100		
200	22.7	16.9	25.3
203	19.3	13.9	20.9



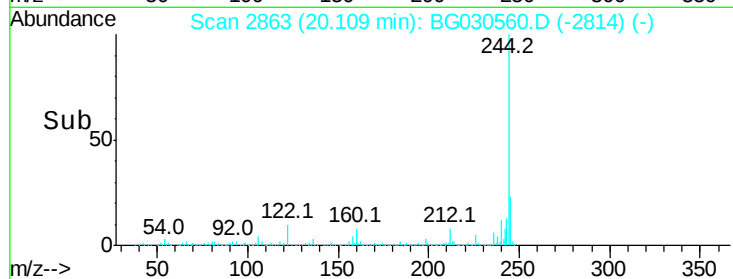
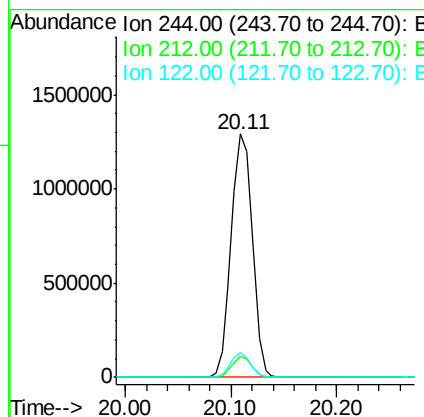
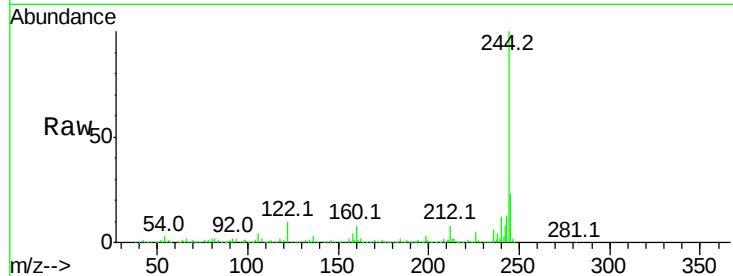


#78
 Terphenyl-d14
 Concen: 73.772 ng
 RT: 20.11 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

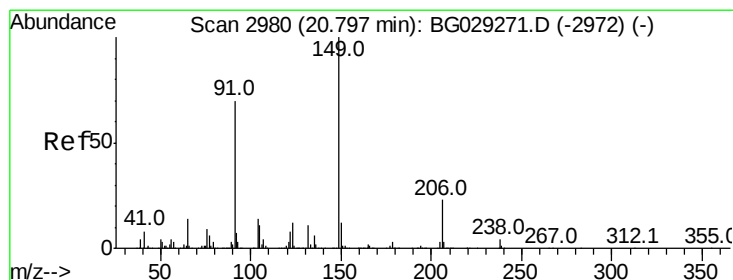
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.1	7.0	10.4

Manual Integrations
 APPROVED



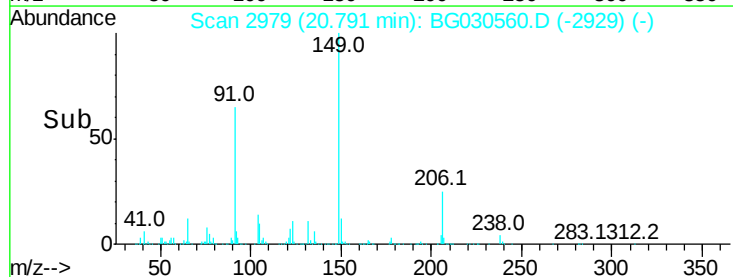
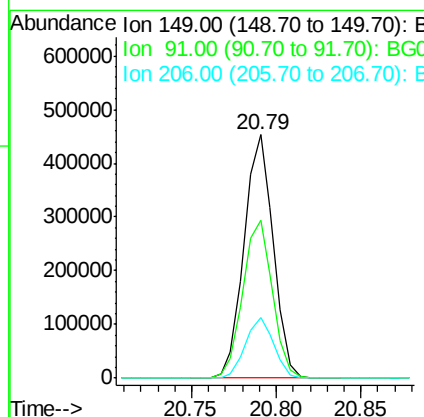
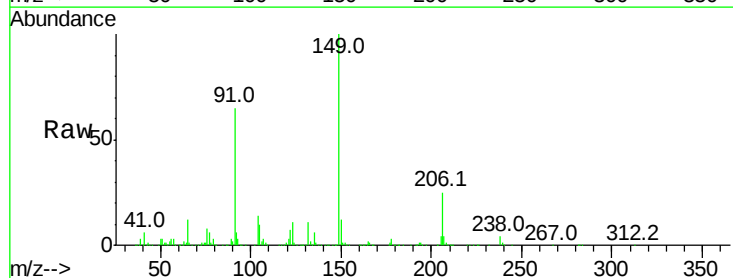
Sohil

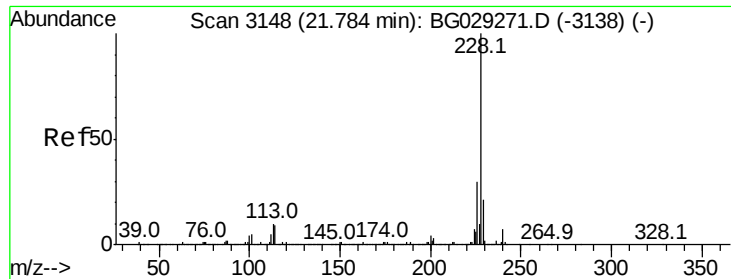
10/30/2017 6:26:30 PM



#79
 Butylbenzylphthalate
 Concen: 38.227 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.9	62.2	93.2
206	25.1	18.6	27.8



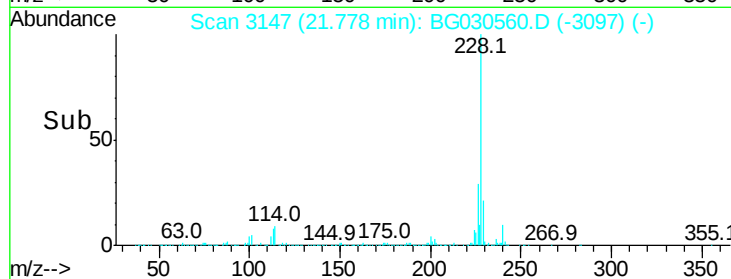
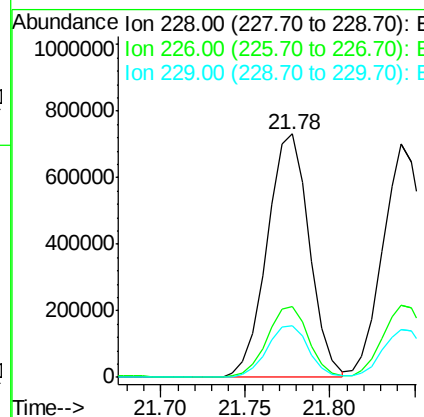
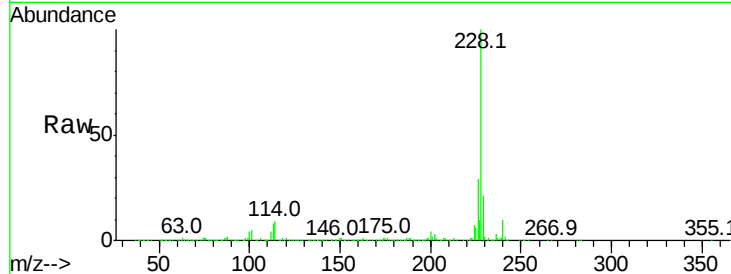


#80
Benzo(a)anthracene
Concen: 39.312 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

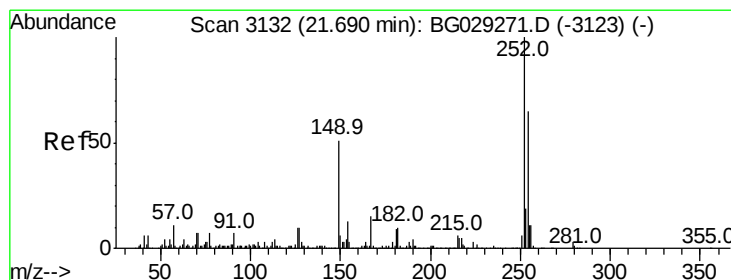
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.4	16.2	24.2

Manual Integrations
APPROVED



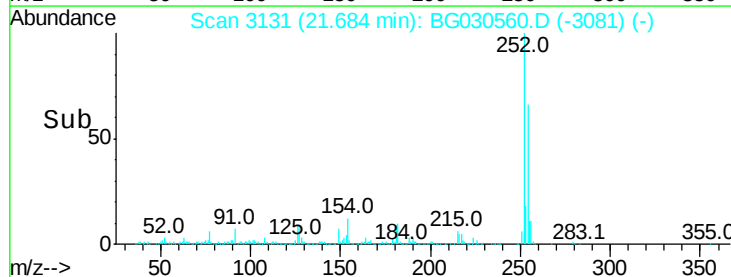
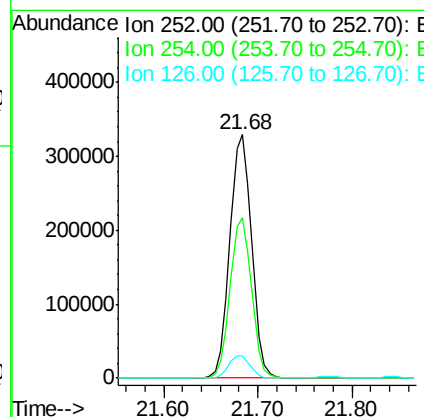
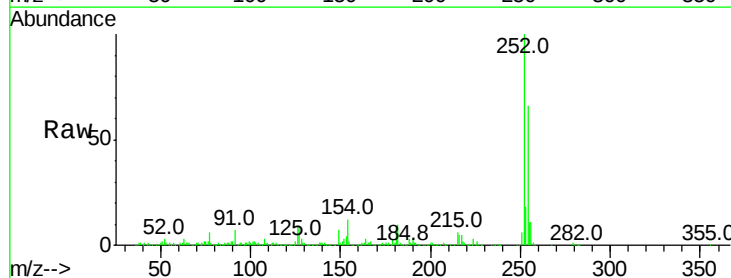
Sohil

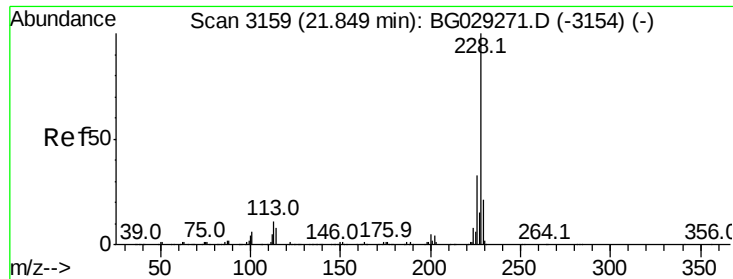
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#81
3,3'-Dichlorobenzidine
Concen: 39.748 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	9.2	7.4	11.2



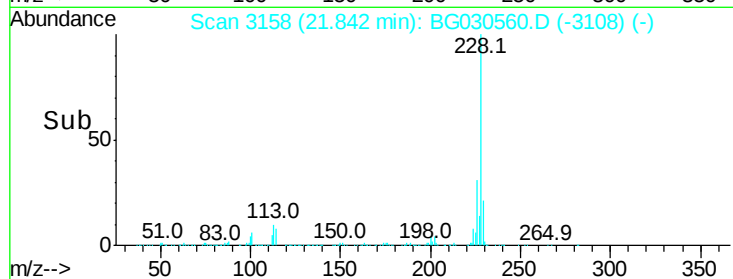
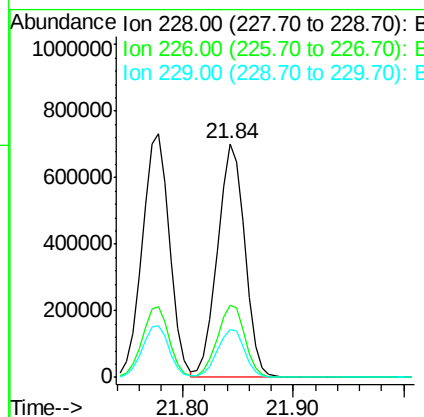
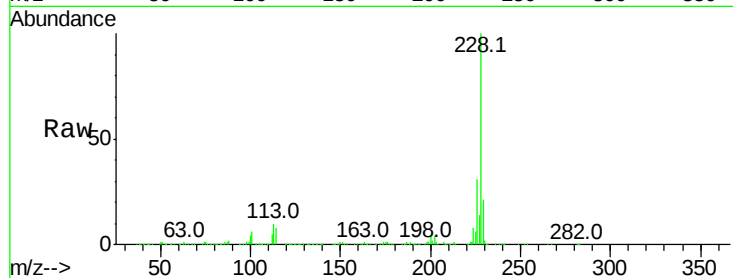


#82
Chrysene
Concen: 38.811 ng
RT: 21.84 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

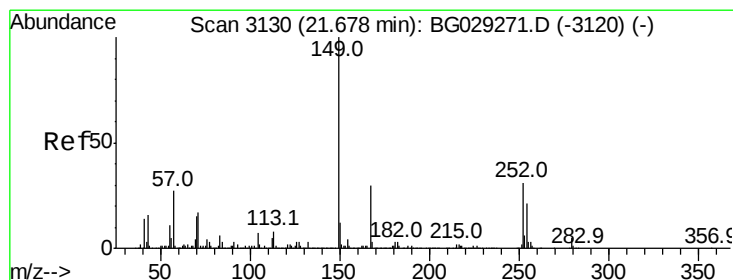
Tot Ion:	228	Resp:	1202056
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.7	15.0	22.4

Manual Integrations
APPROVED



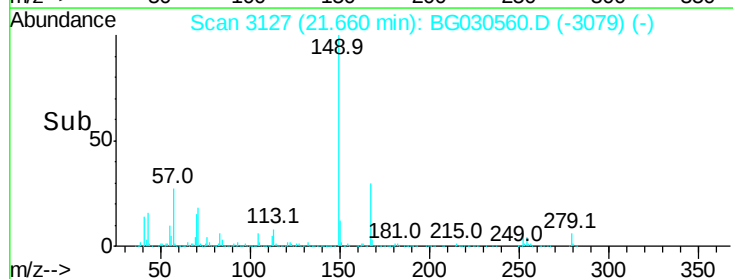
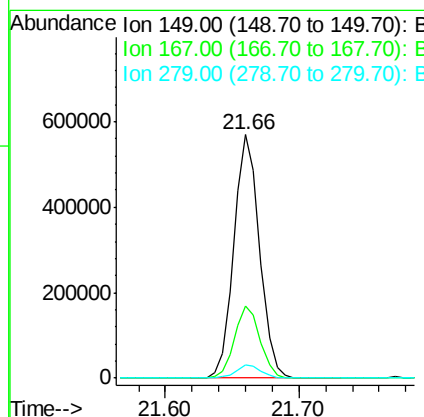
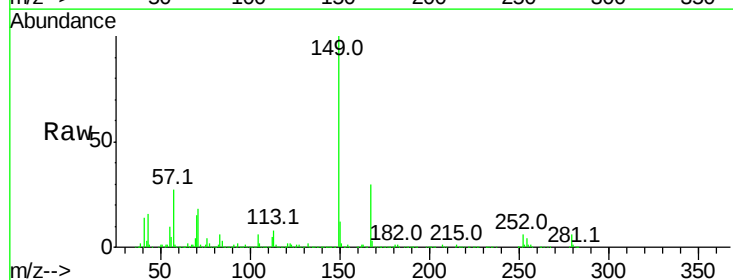
Sohil

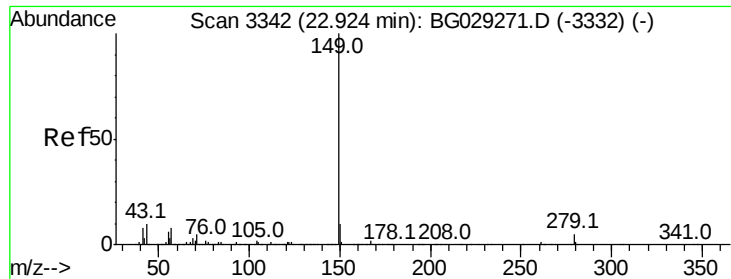
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#83
Bis(2-ethylhexyl)phthalate
Concen: 37.283 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:	149	Resp:	761729
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.5	4.0	6.0



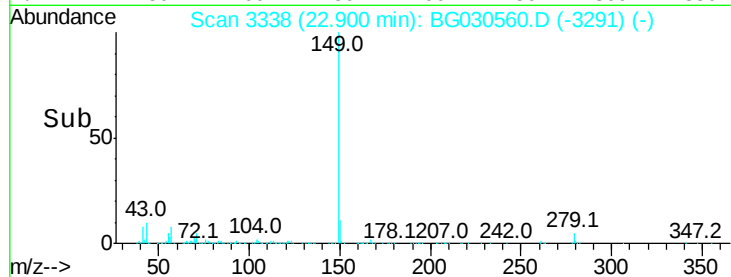
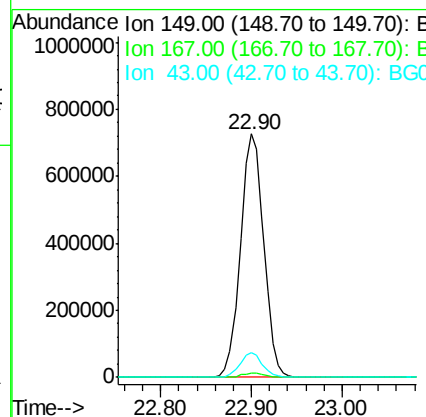
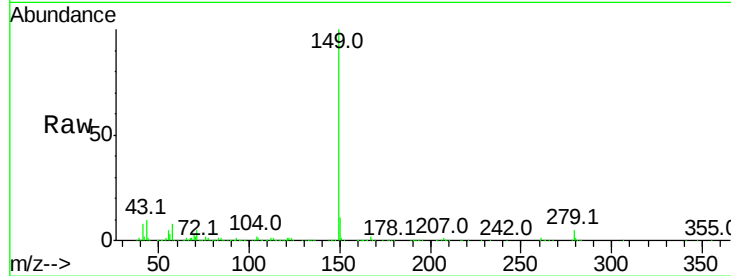


#84
Di-n-octyl phthalate
Concen: 36.413 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.02 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

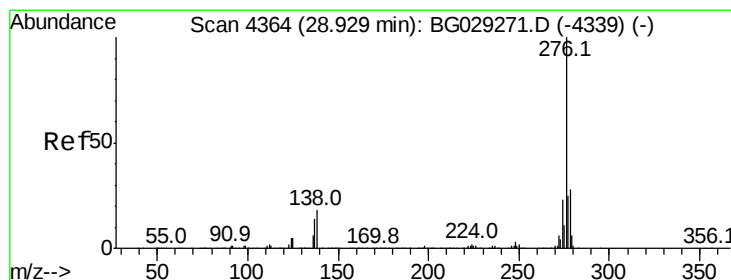
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.9	13.3

Manual Integrations
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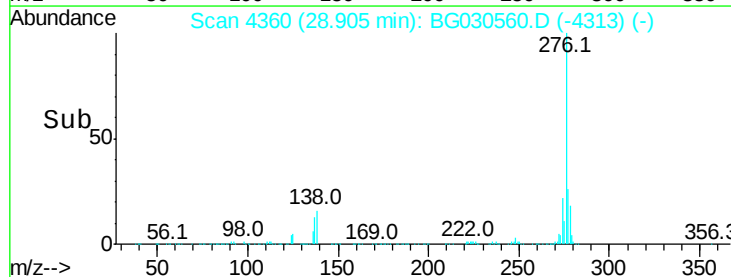
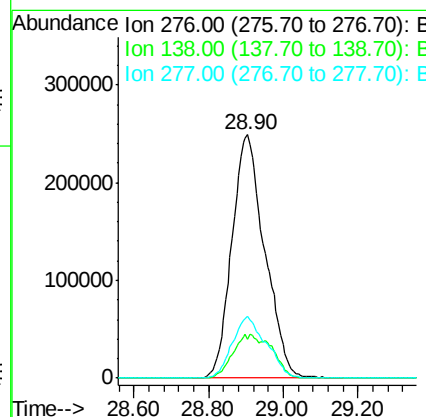
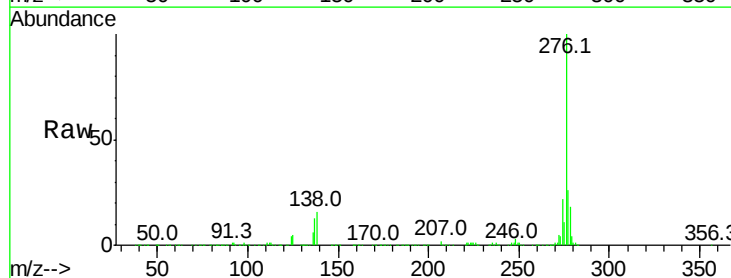
Sohil

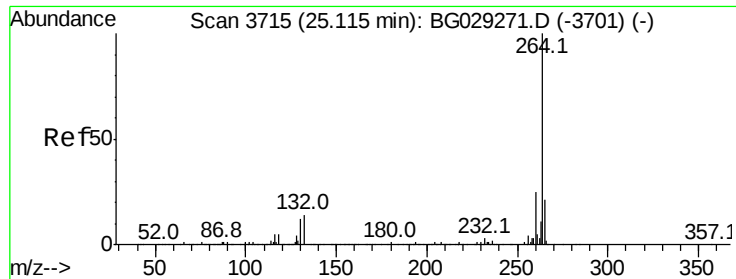
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#85
Indeno(1,2,3-cd)pyrene
Concen: 39.943 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.1	20.0	30.0



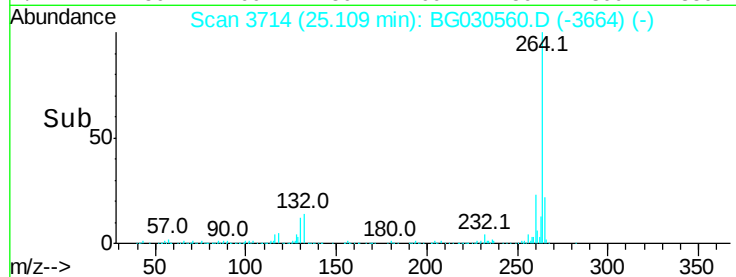
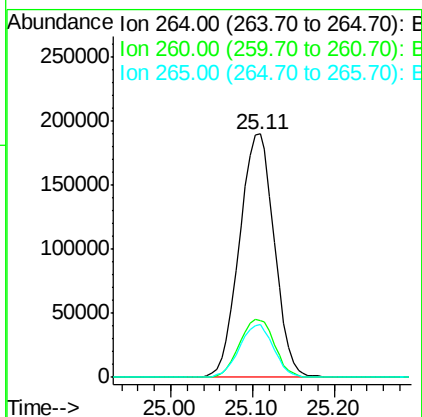
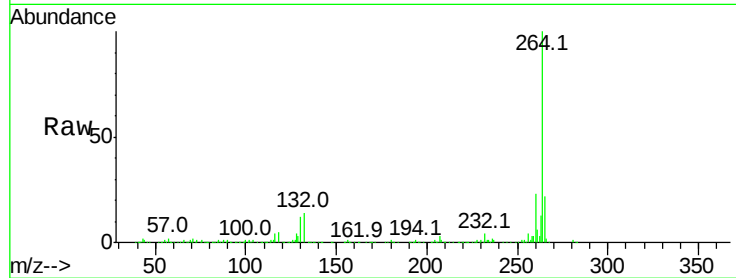


#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

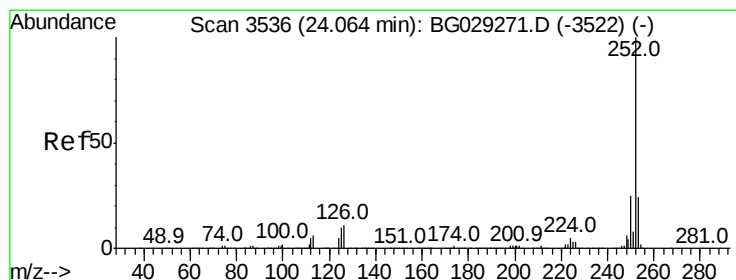
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.9	17.7	26.5

Manual Integrations
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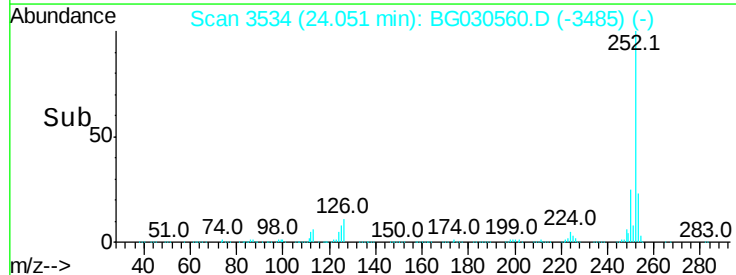
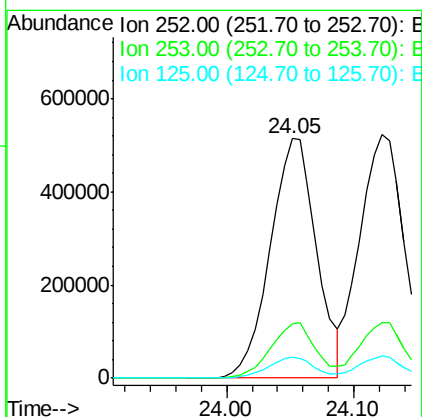
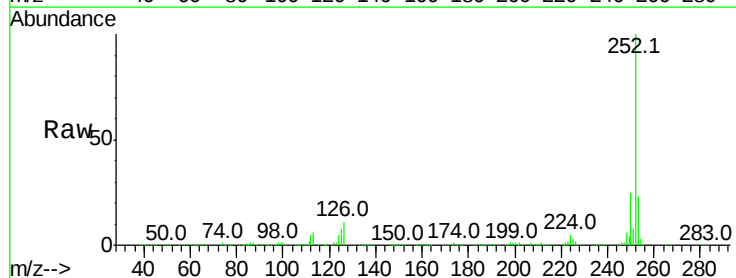
Sohil

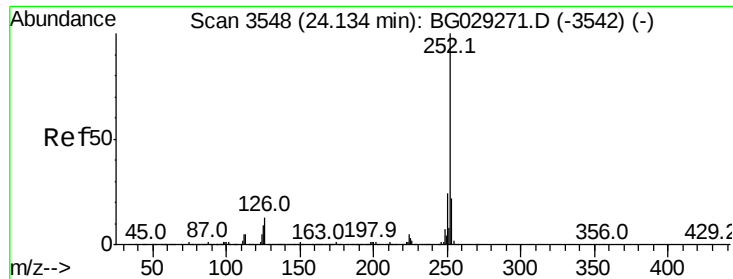
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#87
Benzo(b)fluoranthene
Concen: 40.377 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	8.5	7.2	10.8



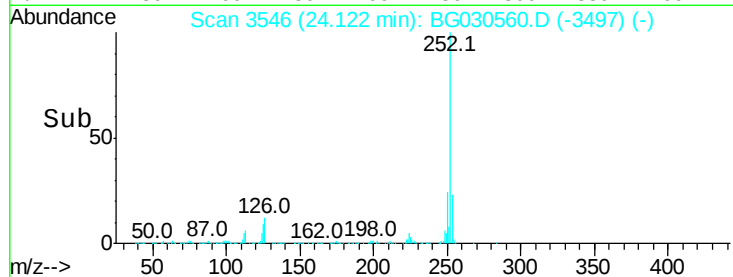
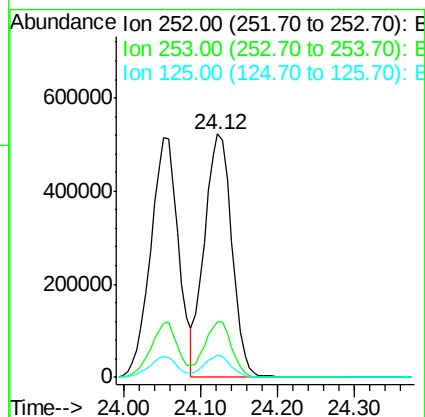
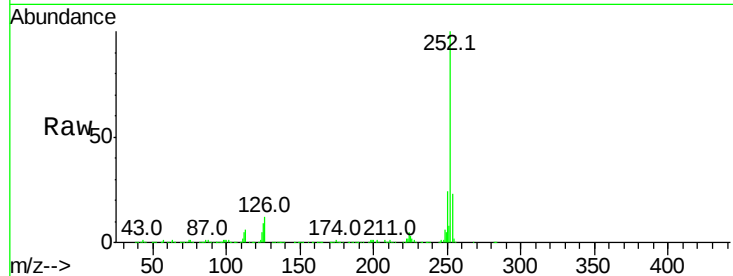


#88
Benzo(k)fluoranthene
Concen: 39.778 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

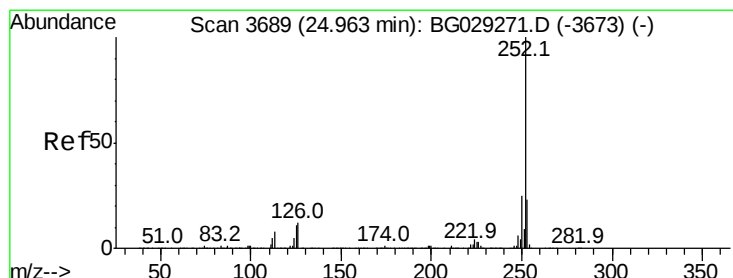
Tot Ion:252 Resp: 1277788
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.0 6.6 9.8

Manual Integrations
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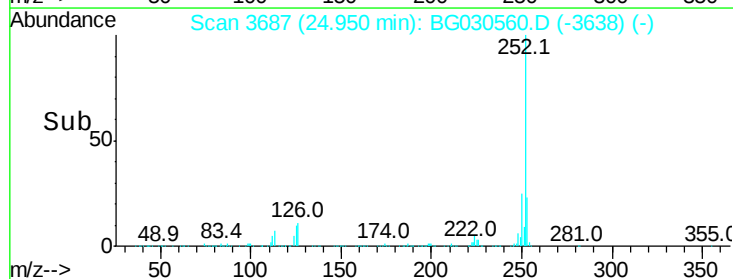
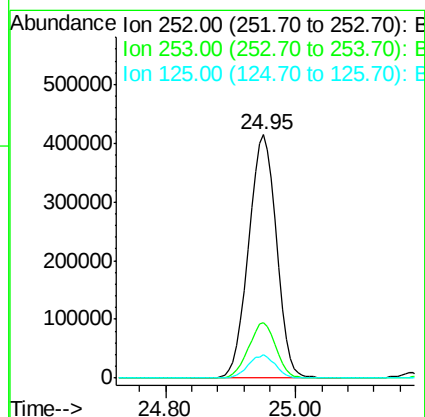
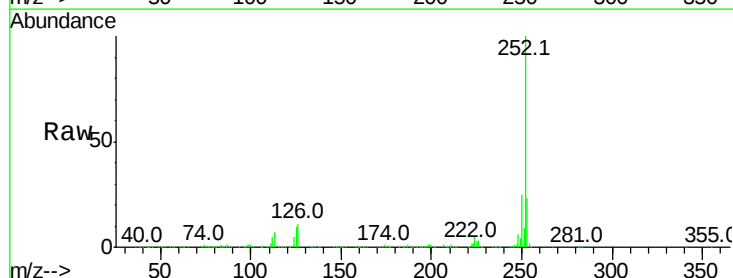
Sohil

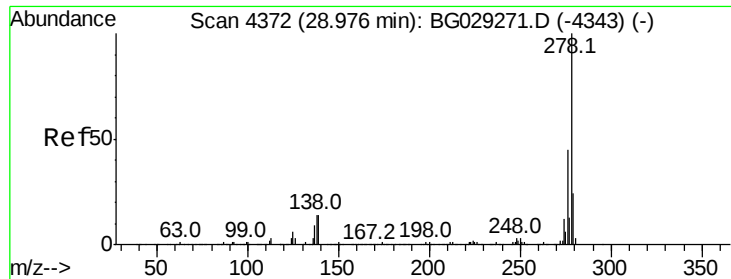
10/30/2017 6:26:30 PM



#89
Benzo(a)pyrene
Concen: 39.647 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:252 Resp: 1228956
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.8 7.3 10.9



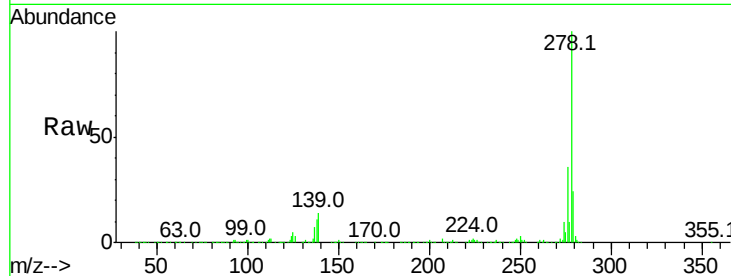


#90
Dibenzo(a,h)anthracene
Concen: 41.140 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	9.8	14.6
279	23.6	18.4	27.6

Manual Integrations
APPROVED

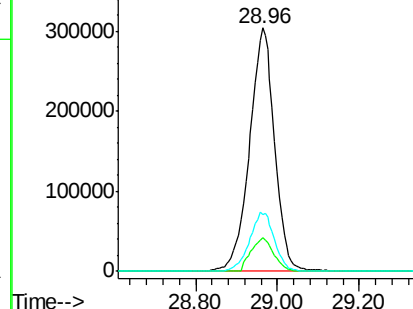
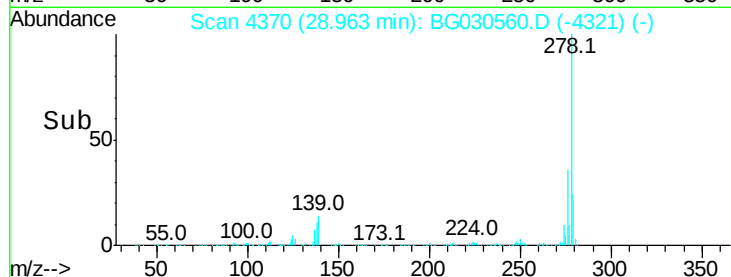


Abundance

Ion 278.00 (277.70 to 278.70): E

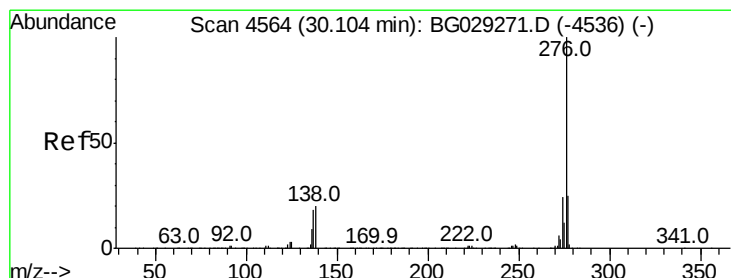
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



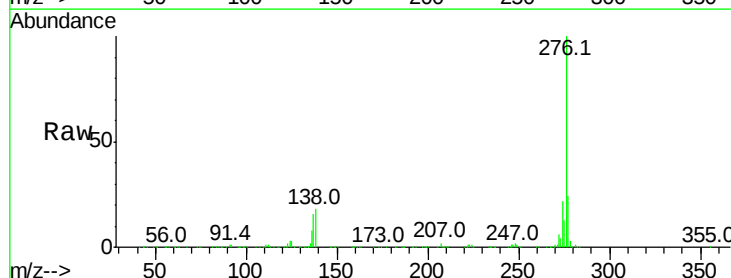
Sohil

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#91
Benzo(g,h,i)perylene
Concen: 42.646 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	17.6	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

