

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031666.D
 Acq On : 21 Dec 2017 10:24
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:53 PM

Quant Time: Dec 21 12:53:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	60045m	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	257161	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	174670	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	432119	20.00	ng	0.00
75) Chrysene-d12	22.57	240	474525	20.00	ng	0.00
86) Perylene-d12	26.36	264	505418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	164494	48.56	ng	0.00
7) Phenol-d6	7.93	99	216824	46.11	ng	0.00
23) Nitrobenzene-d5	10.04	82	168184	40.31	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	131926	64.47	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	709625	59.63	ng	0.00
78) Terphenyl-d14	20.74	244	1071824	51.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	30939	19.142	ng	# 71
3) Pyridine	4.35	79	83471	19.614	ng	# 80
4) n-Nitrosodimethylamine	4.25	42	32911	16.419	ng	# 82
6) Aniline	8.13	93	138189m	22.313	ng	
8) 2-Chlorophenol	8.38	128	95120	25.173	ng	# 79
9) Benzaldehyde	7.93	77	67104m	24.617	ng	
10) Phenol	7.96	94	108773	22.516	ng	89
11) bis(2-Chloroethyl)ether	8.22	93	90899	23.054	ng	# 80
12) 1,3-Dichlorobenzene	8.72	146	117582m	26.167	ng	
13) 1,4-Dichlorobenzene	8.87	146	120422m	25.786	ng	
14) 1,2-Dichlorobenzene	9.21	146	114661	25.774	ng	96
15) Benzyl Alcohol	9.07	79	81925	22.270	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.37	45	72207	16.301	ng	83
17) 2-Methylphenol	9.26	107	78204	23.748	ng	93
18) Hexachloroethane	9.96	117	35915	22.815	ng	90
19) n-Nitroso-di-n-propylamine	9.65	70	73425m	19.837	ng	
20) 3+4-Methylphenols	9.60	107	109828	22.388	ng	94
22) Acetophenone	9.68	105	151753	24.598	ng	# 87
24) Nitrobenzene	10.08	77	86824	20.308	ng	# 81
25) Isophorone	10.61	82	183762	23.306	ng	# 87
26) 2-Nitrophenol	10.81	139	42891	20.288	ng	# 82
27) 2,4-Dimethylphenol	10.83	122	92354	28.758	ng	90
28) bis(2-Chloroethoxy)methane	11.09	93	122890	24.141	ng	# 96
29) 2,4-Dichlorophenol	11.35	162	111820	29.553	ng	91
30) 1,2,4-Trichlorobenzene	11.58	180	137880	28.528	ng	96
31) Naphthalene	11.77	128	324388	25.677	ng	99
32) Benzoic acid	10.93	122	54289	31.908	ng	# 75
33) 4-Chloroaniline	11.86	127	143594	26.177	ng	# 91
34) Hexachlorobutadiene	12.05	225	92973	29.001	ng	97
35) Caprolactam	12.60	113	34840	23.450	ng	# 43
36) 4-Chloro-3-methylphenol	12.93	107	105962	24.534	ng	# 77
37) 2-Methylnaphthalene	13.33	142	261009	26.683	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	186150	27.269	ng	# 95
40) Hexachlorocyclopentadiene	13.66	237	97604	61.375	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.91	196	109725	31.460	ng		98
43) 2,4,5-Trichlorophenol	13.97	196	117160	31.184	ng	#	90
45) 1,1'-Biphenyl	14.31	154	379728	26.469	ng		97
46) 2-Chloronaphthalene	14.36	162	286885	27.322	ng		95
47) 2-Nitroaniline	14.54	65	46432	15.736	ng	#	64
48) Acenaphthylene	15.19	152	461908	27.339	ng		97
49) Dimethylphthalate	14.90	163	386405	26.721	ng	#	98
50) 2,6-Dinitrotoluene	15.02	165	68902	22.292	ng	#	67
51) Acenaphthene	15.54	154	301271	28.200	ng		97
52) 3-Nitroaniline	15.35	138	68483	21.735	ng	#	75
53) 2,4-Dinitrophenol	15.55	184	21027	20.811	ng	#	1
54) Dibenzofuran	15.86	168	461570	27.075	ng		97
55) 4-Nitrophenol	15.62	139	54562	28.156	ng	#	69
56) 2,4-Dinitrotoluene	15.79	165	83342	18.984	ng	#	68
57) Fluorene	16.50	166	369150	27.024	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	115066	32.583	ng	#	83
59) Diethylphthalate	16.25	149	376534	25.977	ng		96
60) 4-Chlorophenyl-phenylether	16.49	204	227894	27.269	ng		93
61) 4-Nitroaniline	16.50	138	69524	21.026	ng		80
62) Azobenzene	16.78	77	239148	19.917	ng		82
64) 4,6-Dinitro-2-methylphenol	16.55	198	38824	16.042	ng	#	69
65) n-Nitrosodiphenylamine	16.69	169	360884	28.532	ng		99
66) 4-Bromophenyl-phenylether	17.38	248	154870	30.821	ng		91
67) Hexachlorobenzene	17.50	284	159373	30.715	ng	#	89
68) Atrazine	17.63	200	141753	30.651	ng		98
69) Pentachlorophenol	17.84	266	112047	51.696	ng		96
70) Phenanthrene	18.24	178	614023	27.208	ng		98
71) Anthracene	18.34	178	625564	28.027	ng		98
72) Carbazole	18.59	167	551115	27.285	ng		99
73) Di-n-butylphthalate	19.11	149	616239	26.419	ng		99
74) Fluoranthene	20.21	202	761913	26.977	ng		97
76) Benzidine	20.36	184	394814	35.752	ng		98
77) Pyrene	20.56	202	785699	26.647	ng		99
79) Butylbenzylphthalate	21.45	149	253759	24.533	ng	#	76
80) Benzo(a)anthracene	22.54	228	761637	26.592	ng		98
81) 3,3'-Dichlorobenzidine	22.43	252	298656	29.961	ng	#	97
82) Chrysene	22.62	228	723763	26.359	ng		98
83) Bis(2-ethylhexyl)phthalate	22.42	149	367599	24.702	ng	#	99
84) Di-n-octyl phthalate	23.85	149	620056	25.260	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.78	276	911237	31.053	ng	#	87
87) Benzo(b)fluoranthene	25.15	252	789966	26.143	ng	#	97
88) Benzo(k)fluoranthene	25.23	252	783932	25.422	ng	#	97
89) Benzo(a)pyrene	26.19	252	748184	26.102	ng	#	97
90) Dibenzo(a,h)anthracene	30.88	278	773045	28.202	ng	#	97
91) Benzo(g,h,i)perylene	30.78	276	911237	33.814	ng	#	93

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

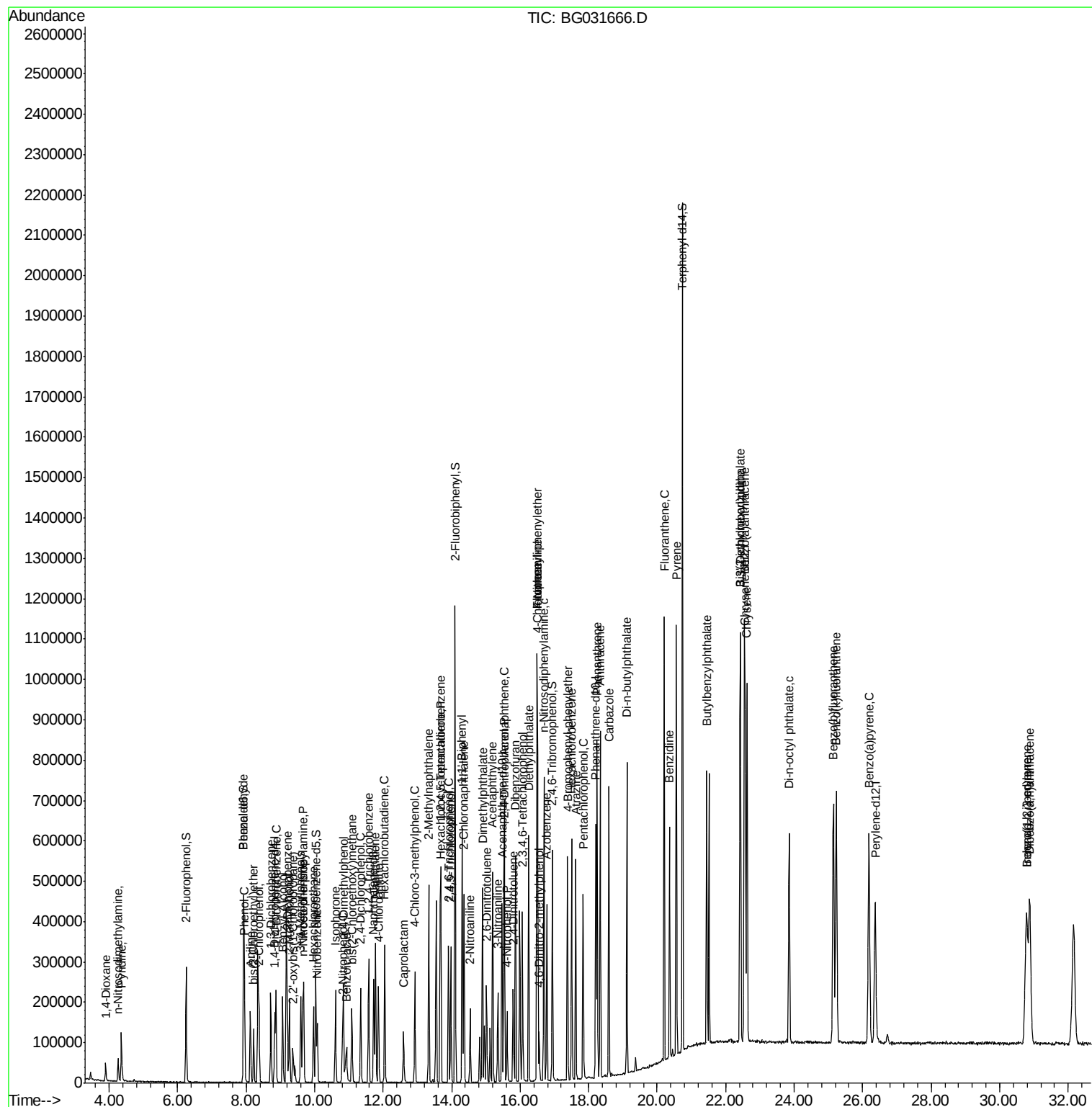
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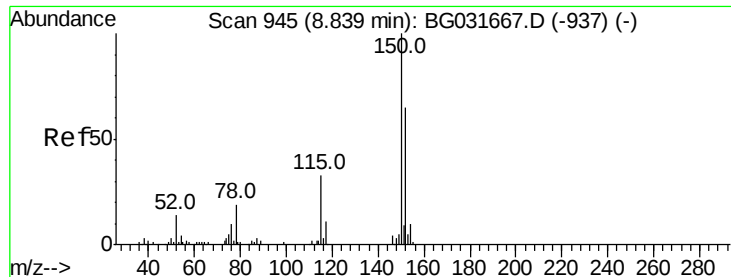
Instrument :
 BNA_G
 ClientSampleId :
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#1

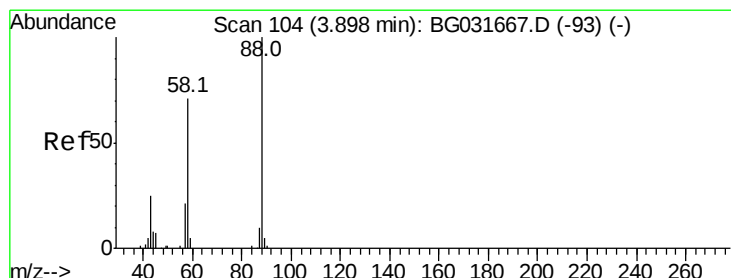
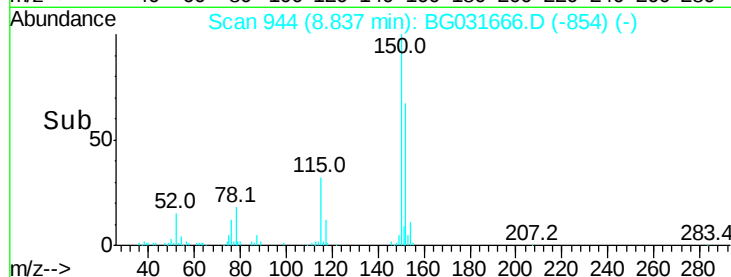
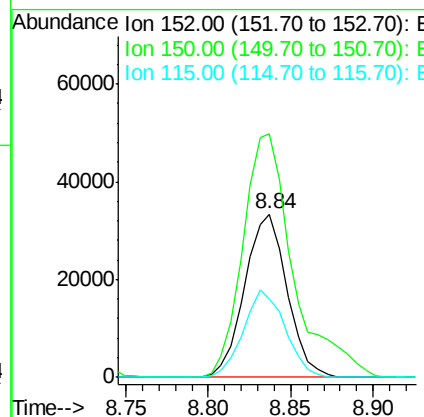
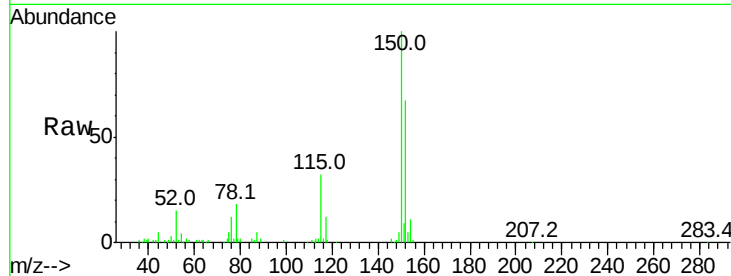
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	126.6	189.8
115	48.5	53.0	79.4

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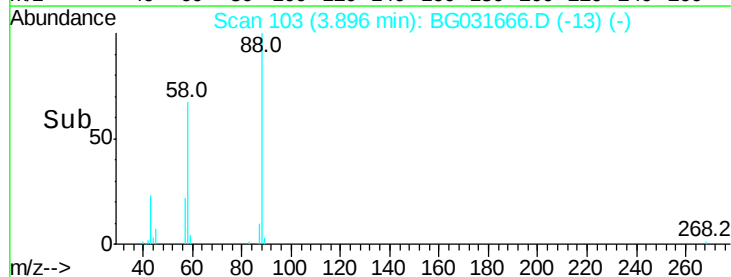
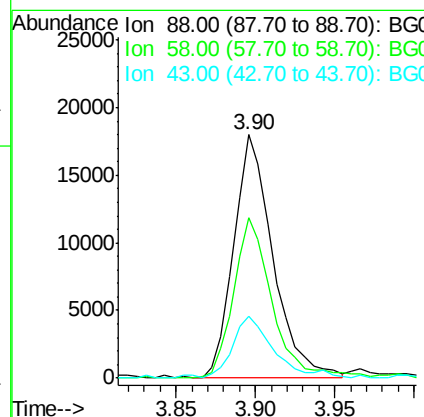
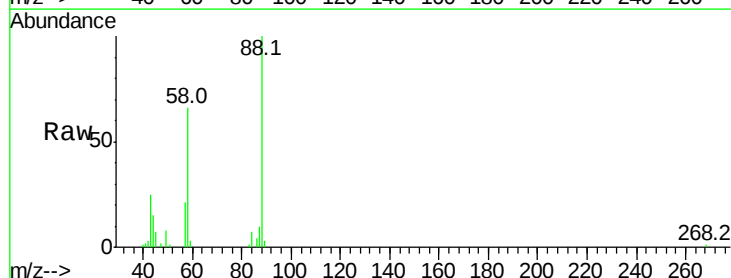
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#2

1,4-Dioxane
Concen: 19.142 ng/ml
RT: 3.90 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	79.6	119.4
43	27.0	27.4	41.0





#3

Pvridine

Concen: 19.614 ng

RT: 4.35 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

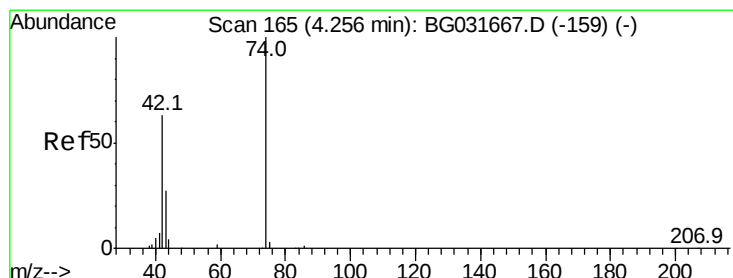
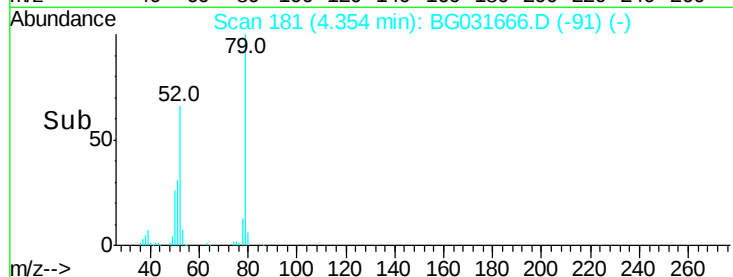
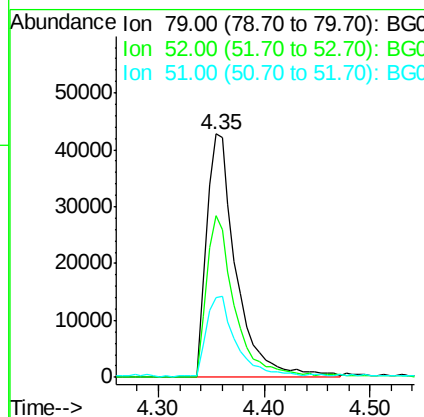
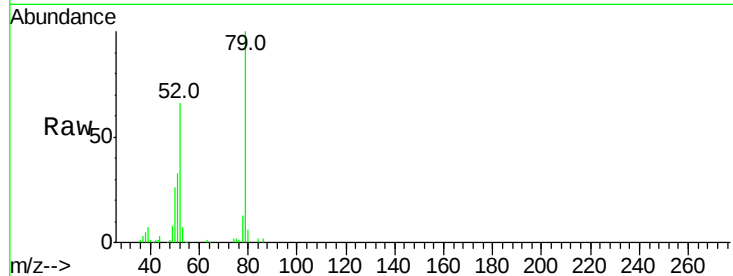
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	83471
Ion Ratio	Lower	Upper	
79	100		
52	66.2	69.9	104.9#
51	32.6	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.419 ng

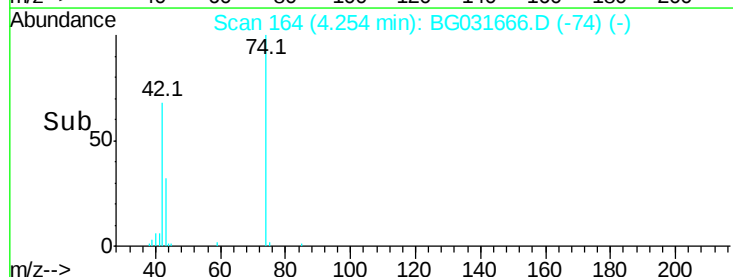
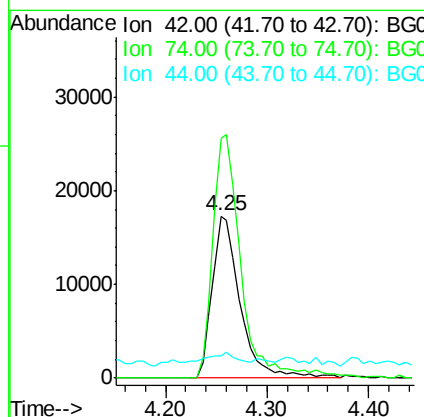
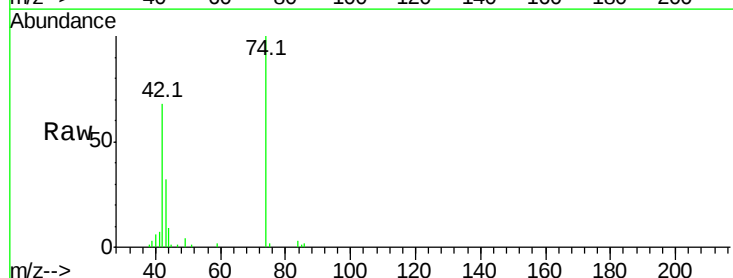
RT: 4.25 min Scan# 164

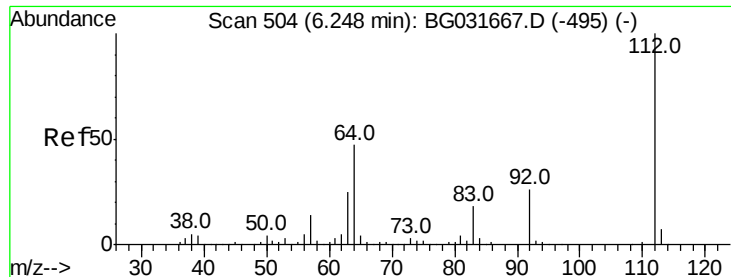
Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	42	Resp:	32911
Ion Ratio	Lower	Upper	
42	100		
74	147.6	102.5	153.7
44	13.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 48.558 ng

RT: 6.25 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

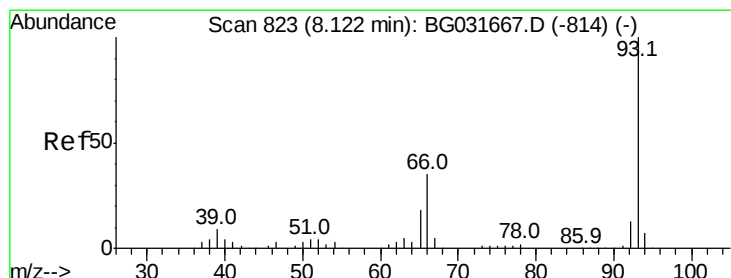
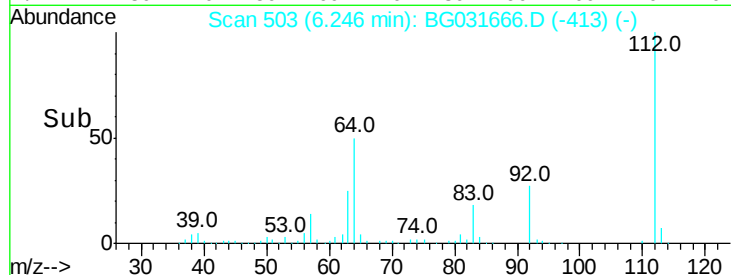
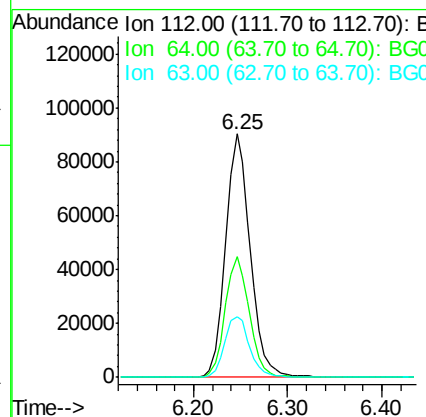
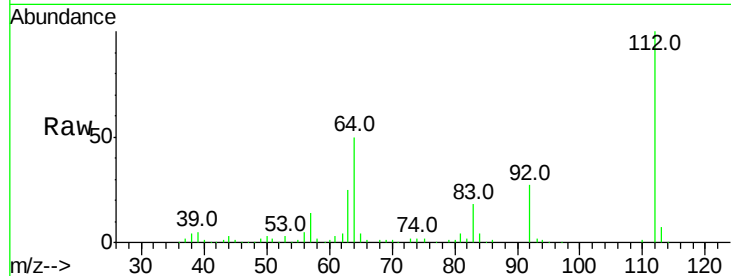
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	164494
Ion Ratio	Lower	Upper	
112	100		
64	49.8	56.3	84.5#
63	25.0	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 22.313 ng m

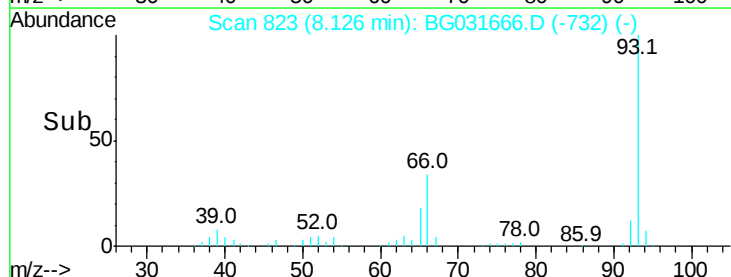
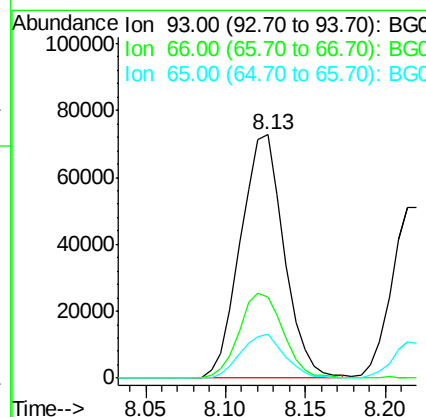
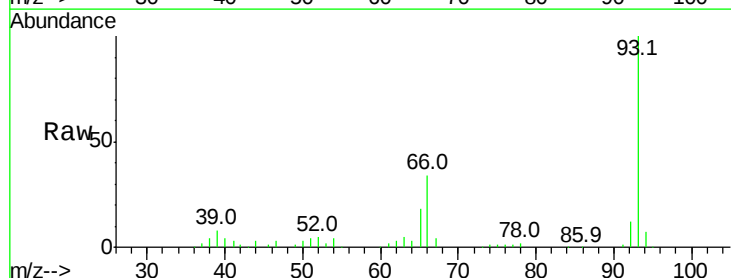
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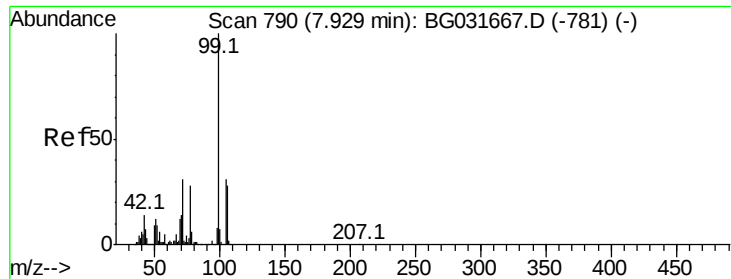
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	93	Resp:	138189
Ion Ratio	Lower	Upper	
93	100		
66	33.5	33.7	50.5#
65	17.9	16.1	24.1





#7

Phenol-d6

Concen: 46.106 ng

RT: 7.93 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

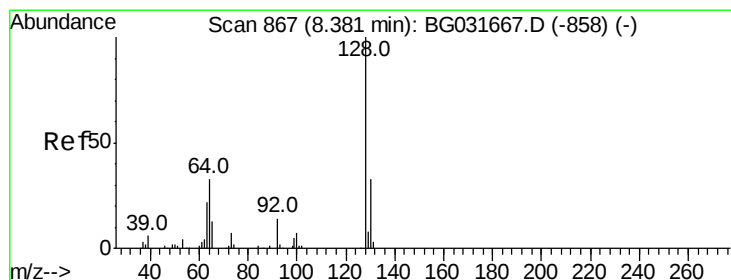
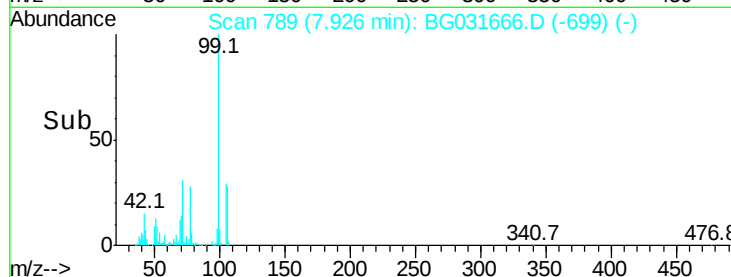
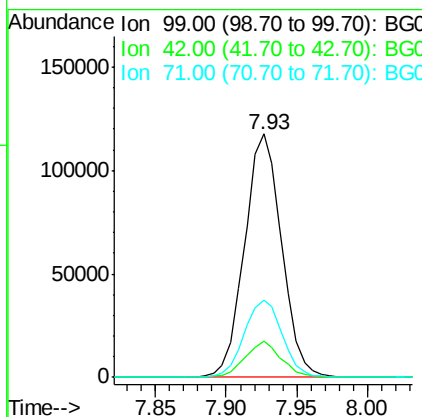
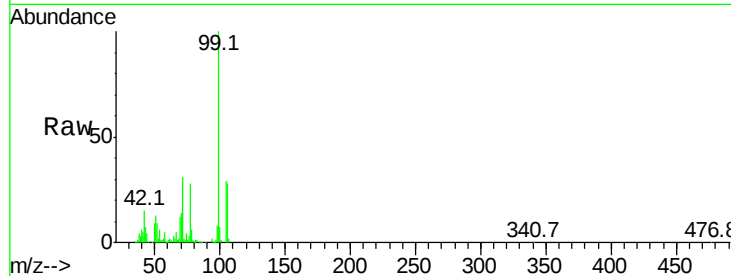
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	216824
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.1	21.1
71	31.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 25.173 ng

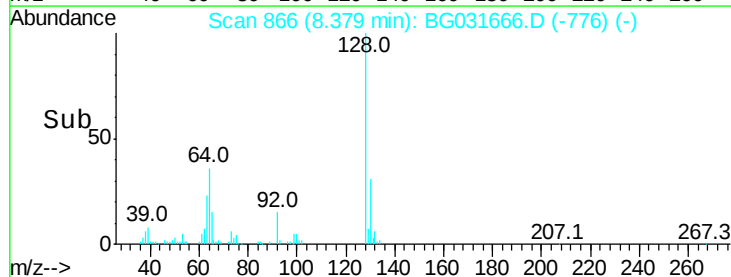
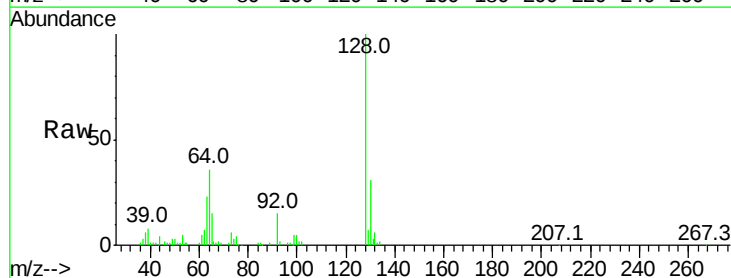
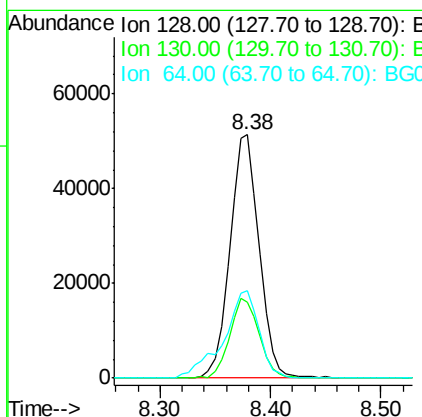
RT: 8.38 min Scan# 866

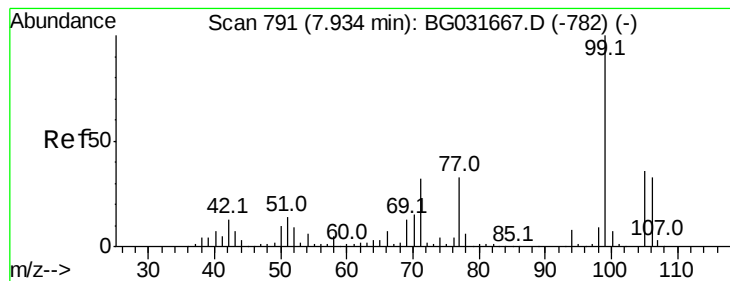
Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	128	Resp:	95120
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.0	54.0
64	35.8	37.7	77.7#





#9

Benzaldehyde

Concen: 24.617 ng/mL

RT: 7.93 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

ClientSampleID :

SSTDIC025

Tot Ion: 77 Resp: 67104

Ion Ratio Lower Upper

77 100

105 102.2 71.3 111.3

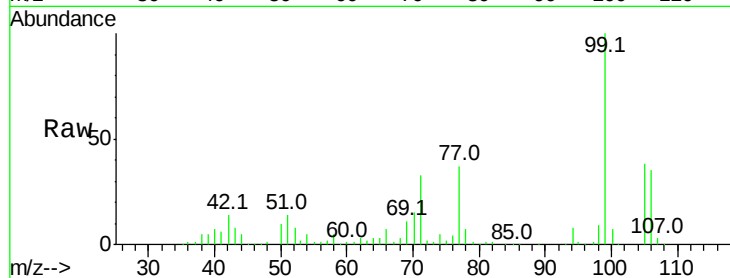
106 96.7 64.2 104.2

Manual Integrations

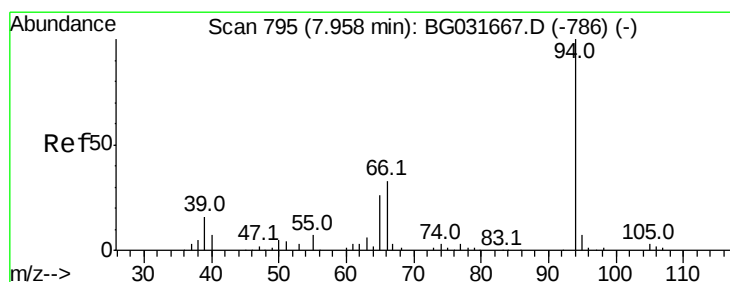
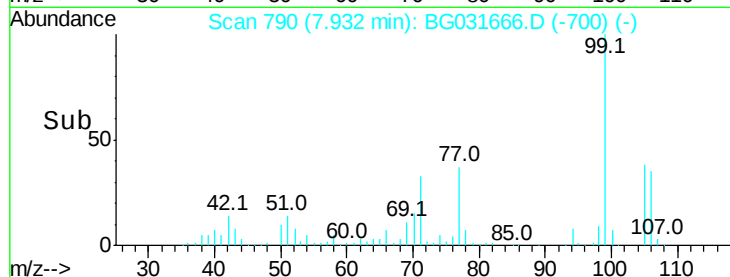
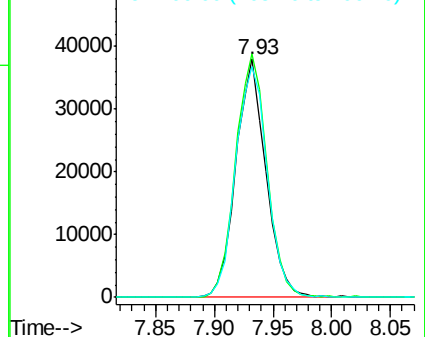
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 22.516 ng/mL

RT: 7.96 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

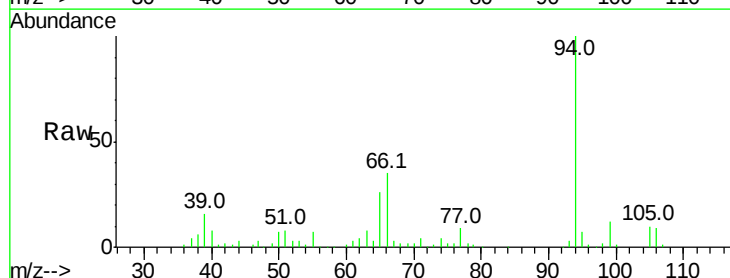
Tgt Ion: 94 Resp: 108773

Ion Ratio Lower Upper

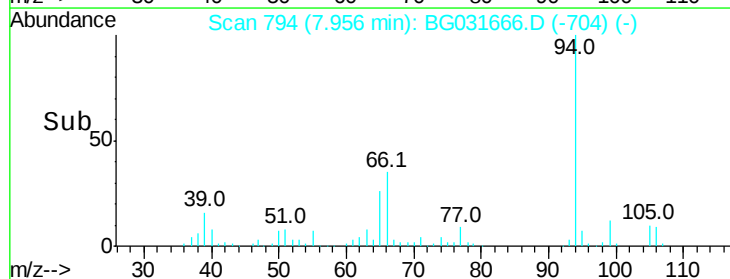
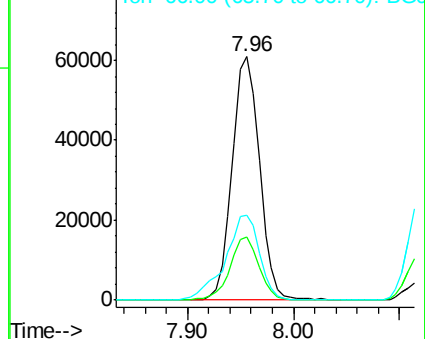
94 100

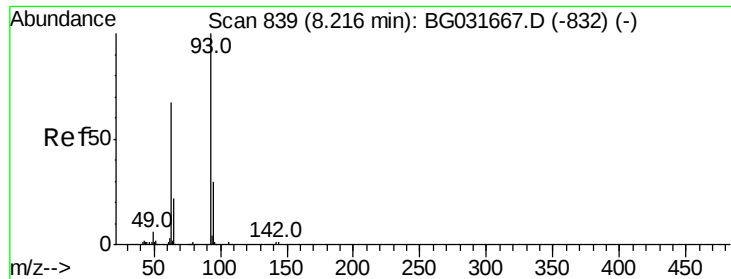
65 26.2 11.9 51.9

66 34.8 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





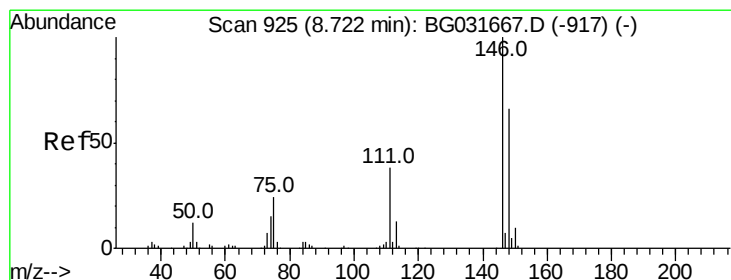
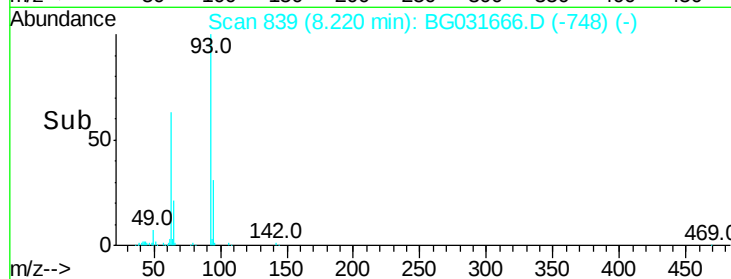
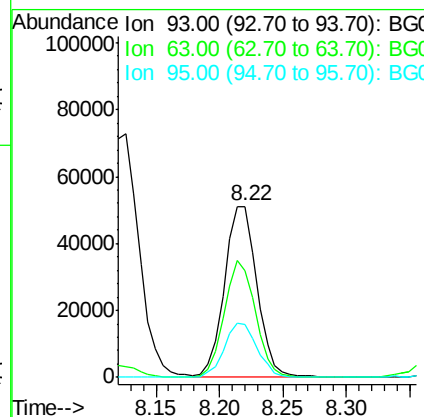
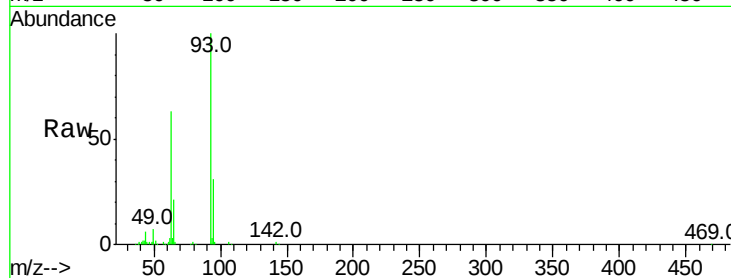
#11
bis(2-Chloroethyl)ether
Concen: 23.054 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.5	67.1	107.1#
95	31.2	11.5	51.5

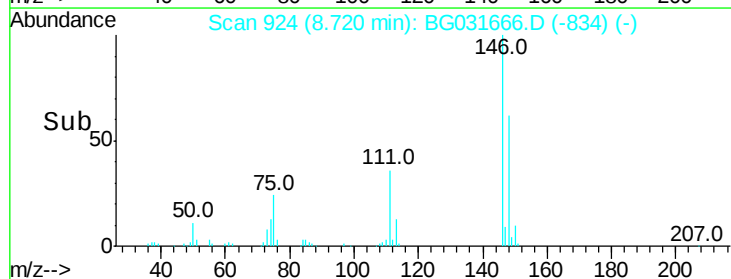
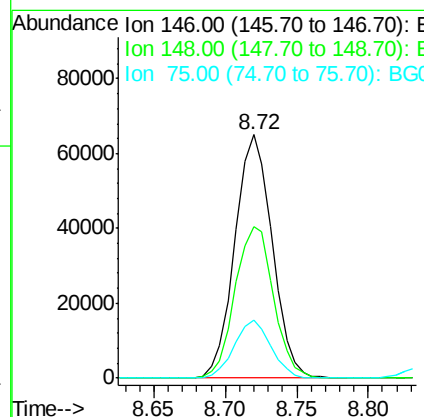
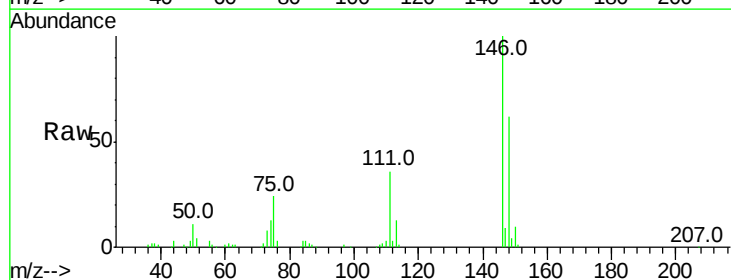
Manual Integrations
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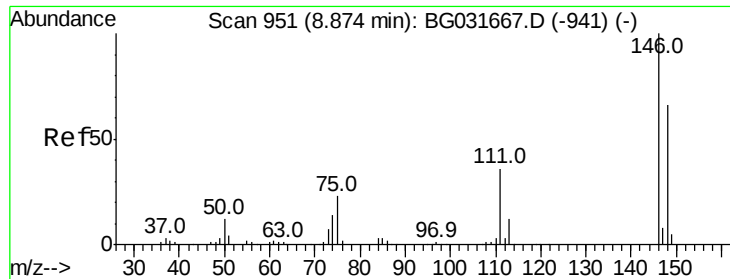
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.167 ng m
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	23.6	26.6	39.8#





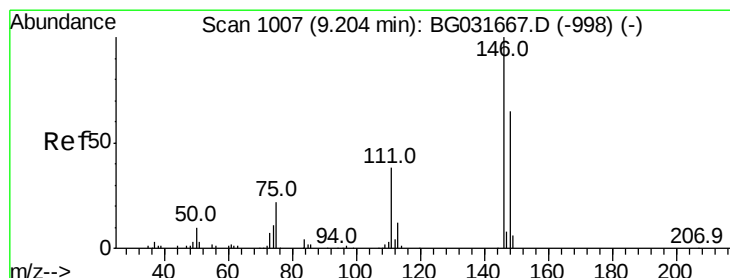
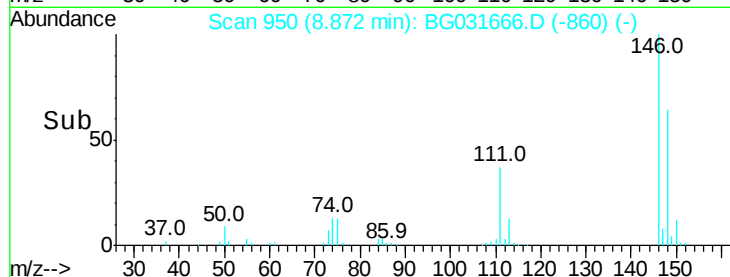
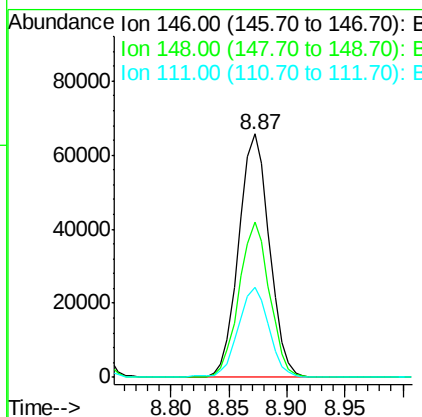
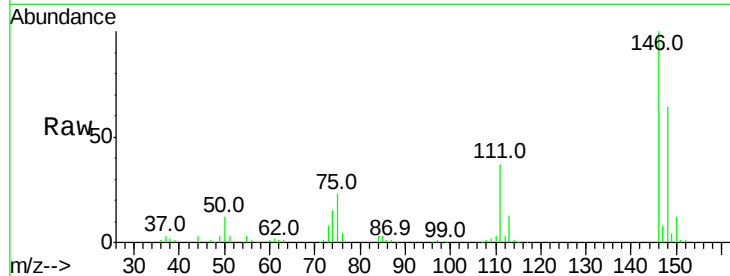
#13
 1,4-Dichlorobenzene
 Concen: 25.786 ng m
 RT: 8.87 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	37.0	35.2	52.8

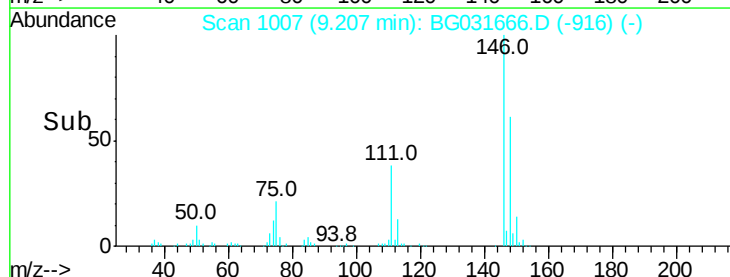
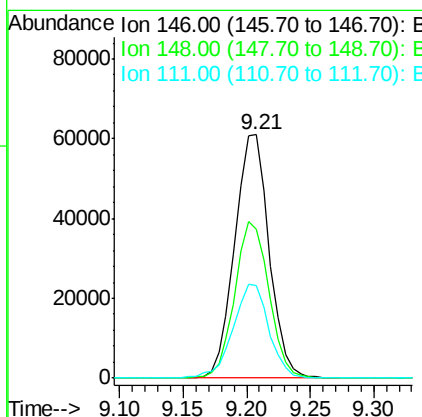
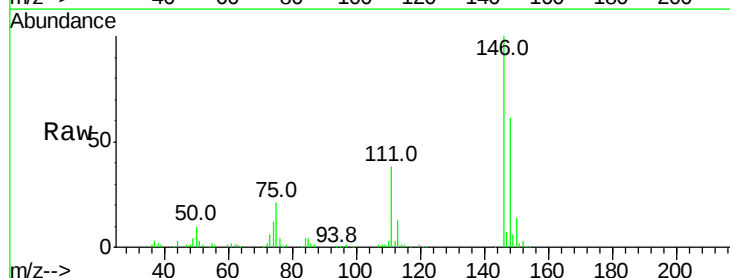
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#14
 1,2-Dichlorobenzene
 Concen: 25.774 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.3	73.9
111	38.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 22.270 ng

RT: 9.07 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

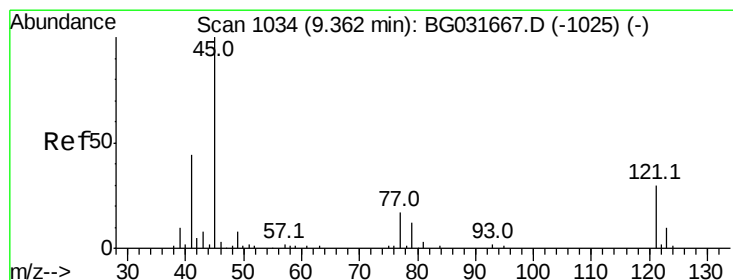
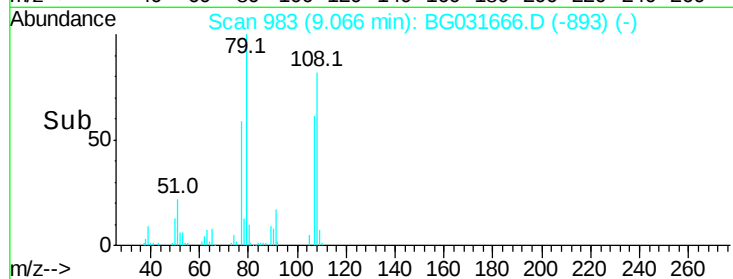
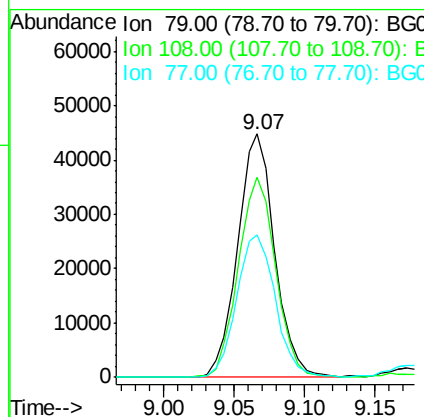
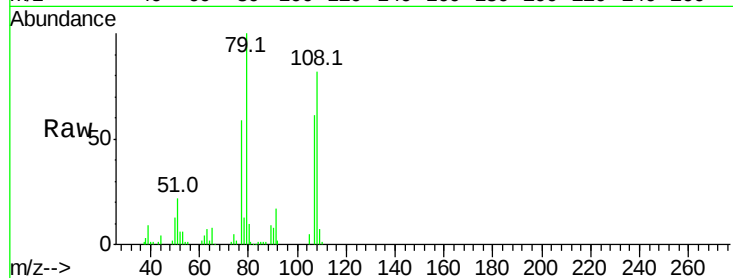
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	81925
Ion Ratio	Lower	Upper	
79	100		
108	82.0	57.2	85.8
77	58.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.301 ng

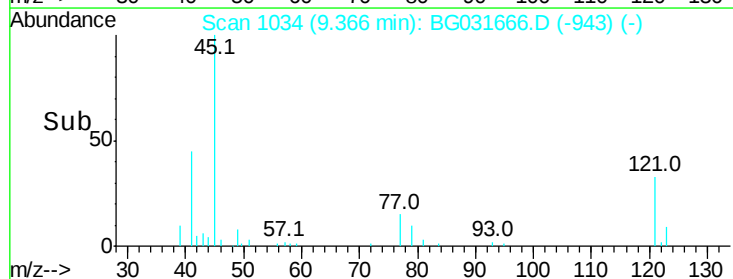
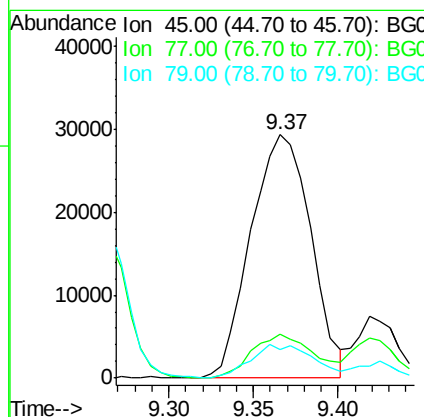
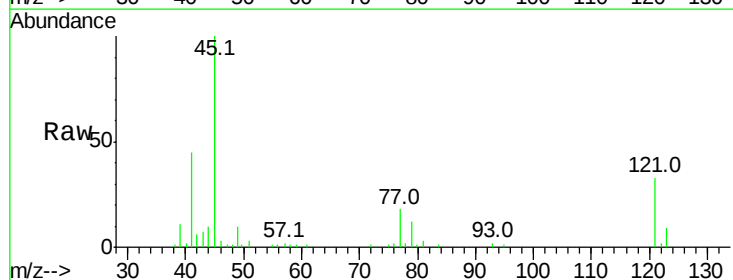
RT: 9.37 min Scan# 1034

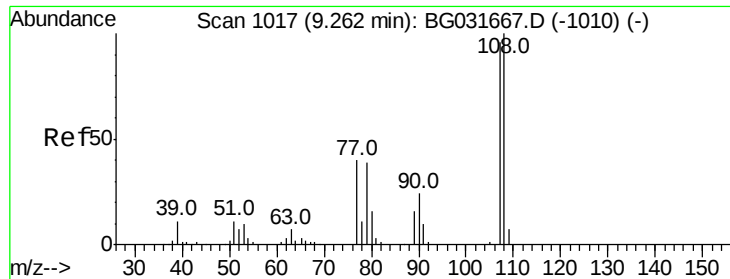
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	45	Resp:	72207
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	12.0	0.0	27.9





#17

2-Methylphenol

Concen: 23.748 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

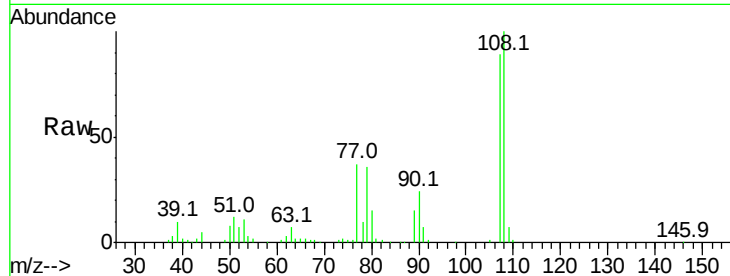
ClientSampleId :

SSTDIC025

Tot Ion:	107	Resp:	78204
Ion Ratio	Lower	Upper	
107	100		
108	112.9	83.9	125.9
77	41.9	37.2	55.8
79	40.4	36.2	54.2

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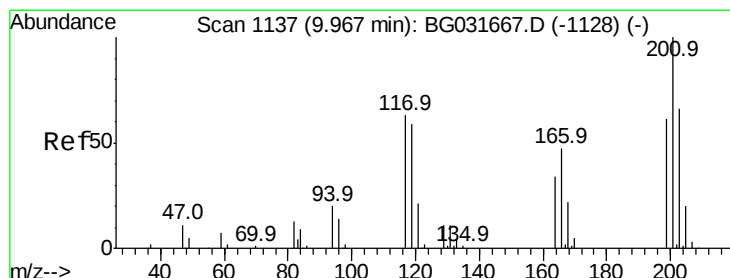
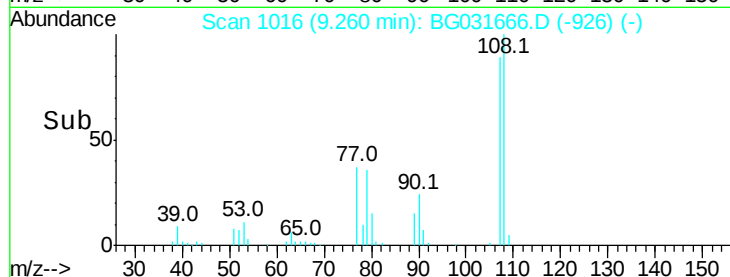
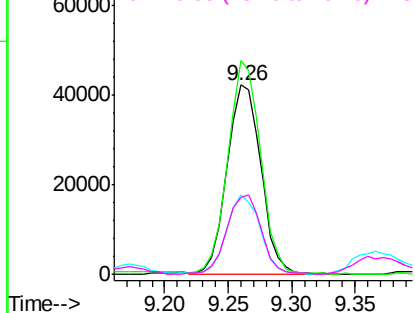


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 22.815 ng

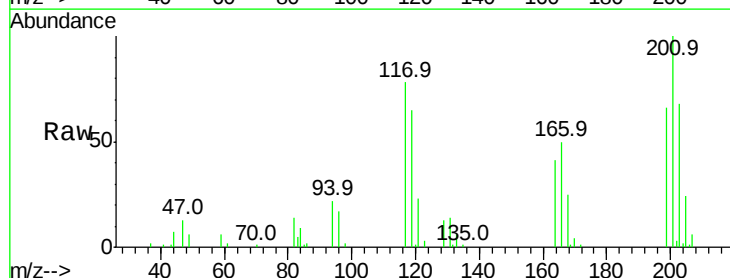
RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

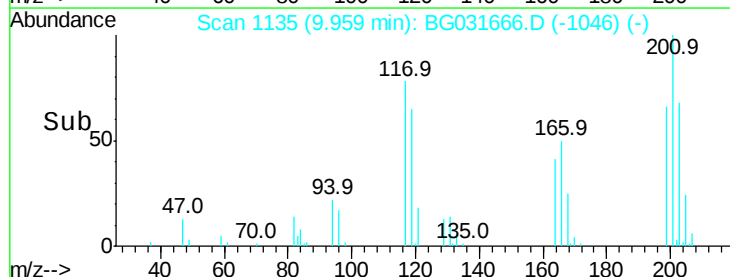
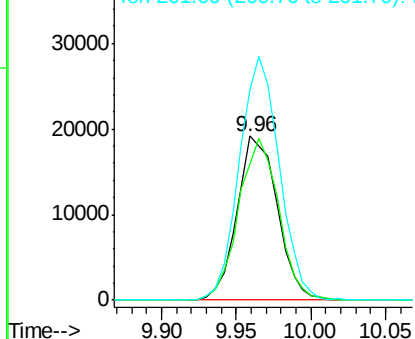
Tgt Ion:	117	Resp:	35915
Ion Ratio	Lower	Upper	
117	100		
119	83.4	76.7	115.1
201	128.4	95.7	143.5

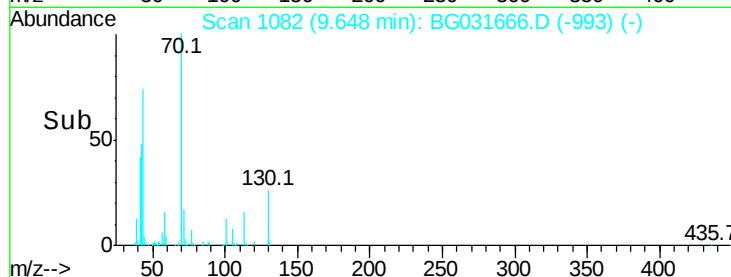
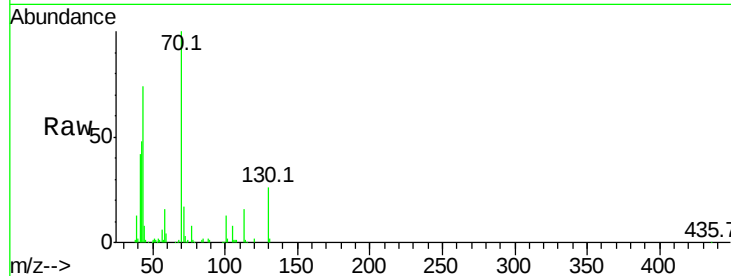
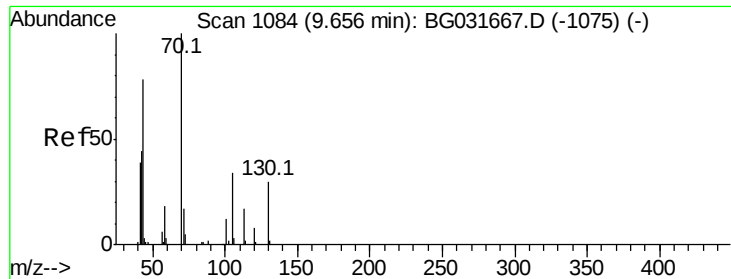


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





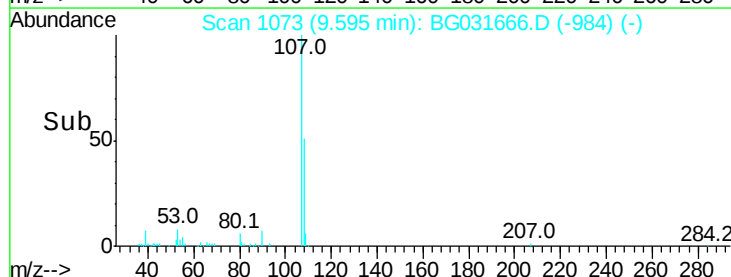
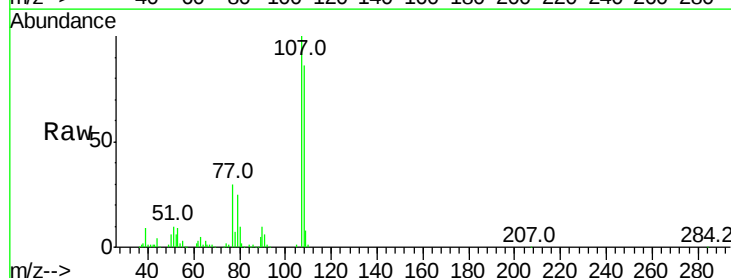
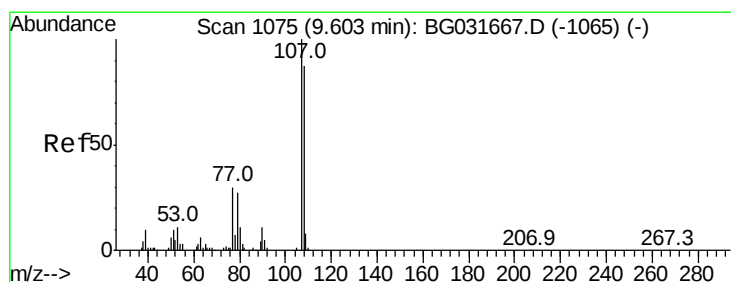
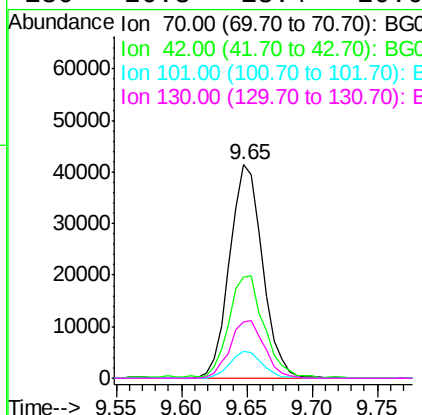
#19
n-Nitroso-di-n-propylamine
Concen: 19.837 ng/ml
RT: 9.65 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.5	49.1	73.7#	
101	12.8	8.5	12.7#	
130	26.3	13.4	20.0#	

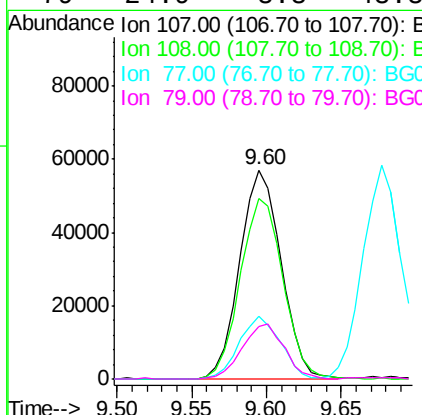
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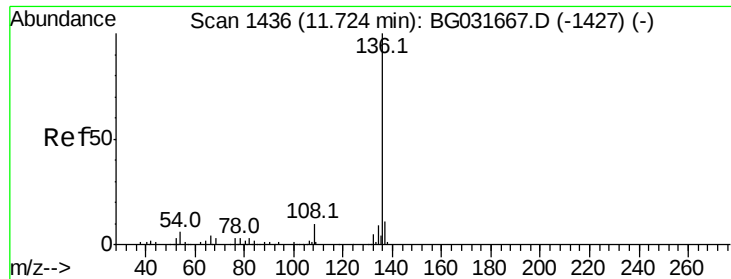
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#20
3+4-Methylphenols
Concen: 22.388 ng/ml
RT: 9.60 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	61.6	101.6	
77	30.1	13.9	53.9	
79	24.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.72 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

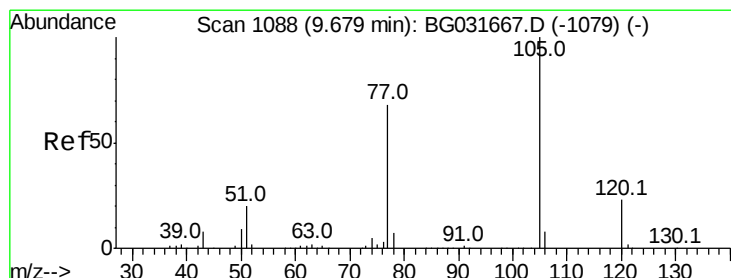
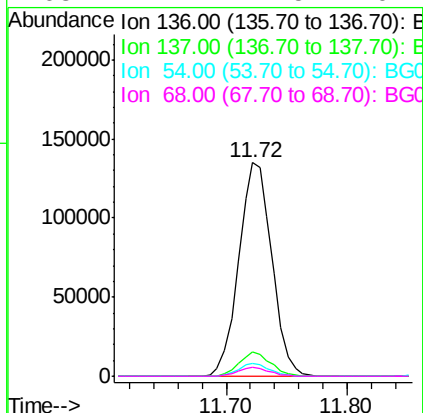
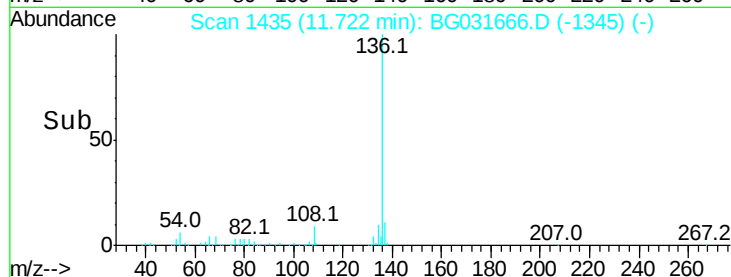
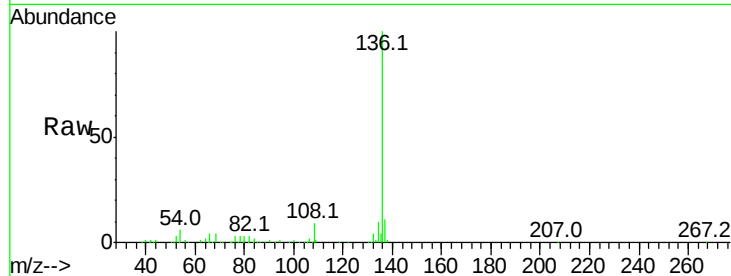
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	6.2	10.3	15.5#	
68	4.4	4.5	6.7#	

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#22

Acetophenone

Concen: 24.598 ng

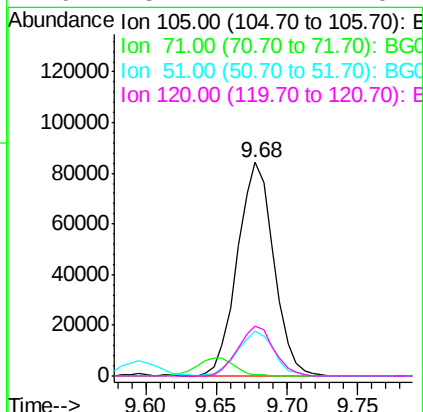
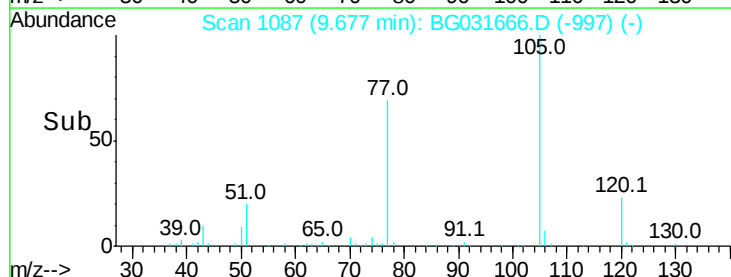
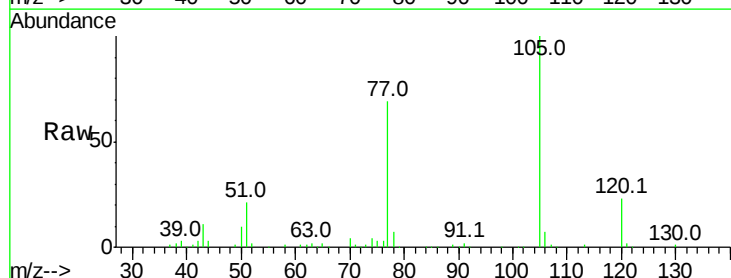
RT: 9.68 min Scan# 1087

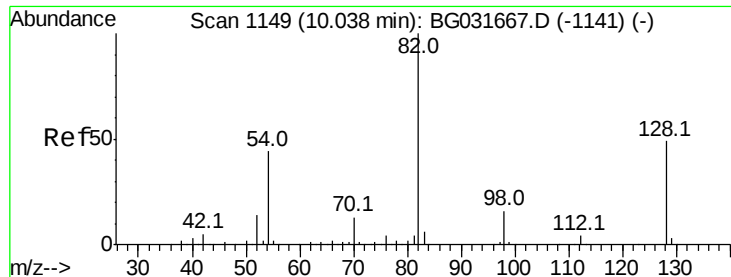
Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4#	
51	20.9	26.1	39.1#	
120	23.2	17.4	26.2	





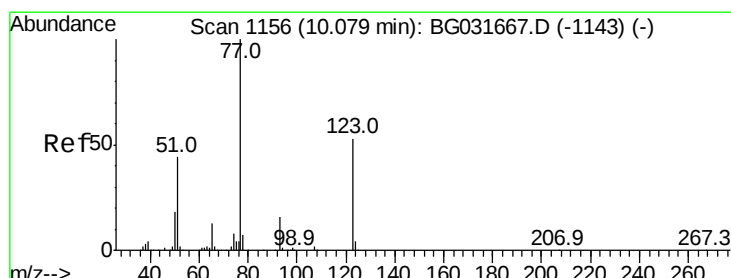
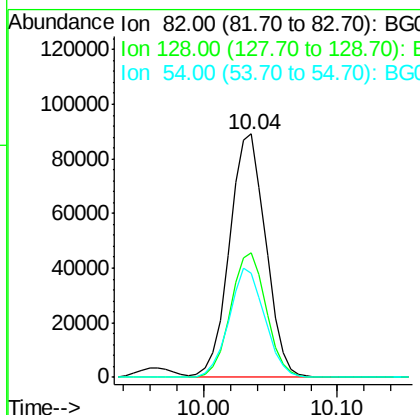
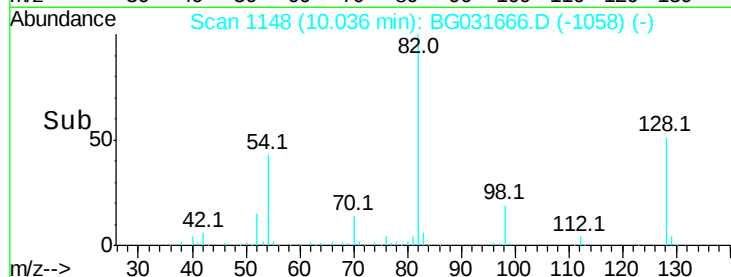
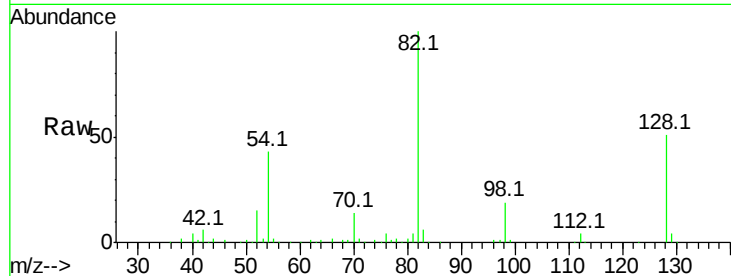
#23
 Nitrobenzene-d5
 Concen: 40.311 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	29.7	44.5#
54	42.9	43.1	64.7#

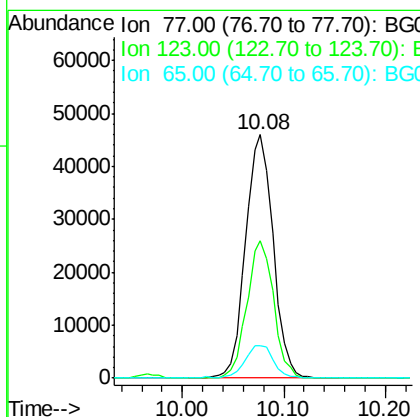
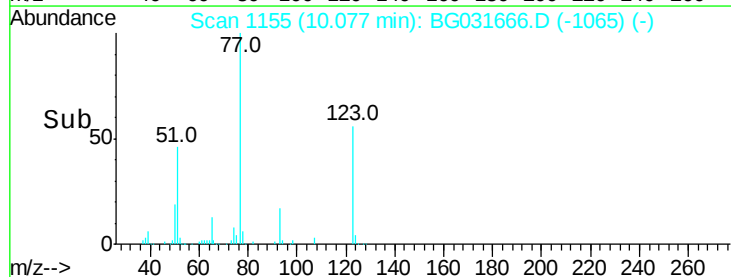
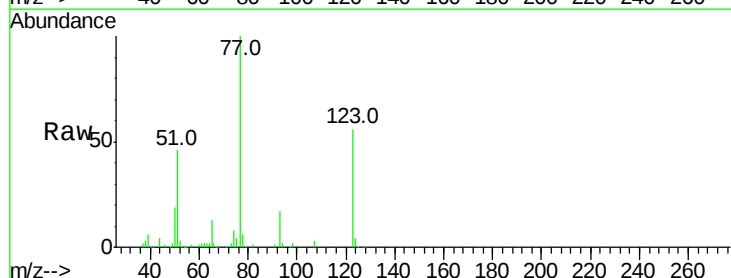
Manual Integrations
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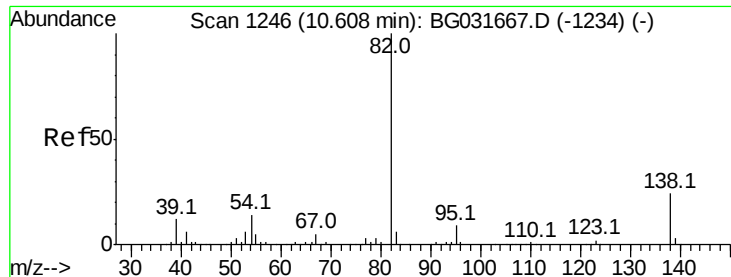
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#24
 Nitrobenzene
 Concen: 20.308 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.3	33.0	49.6#
65	13.5	13.0	19.6





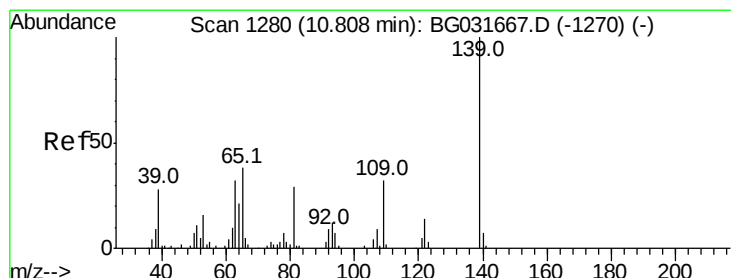
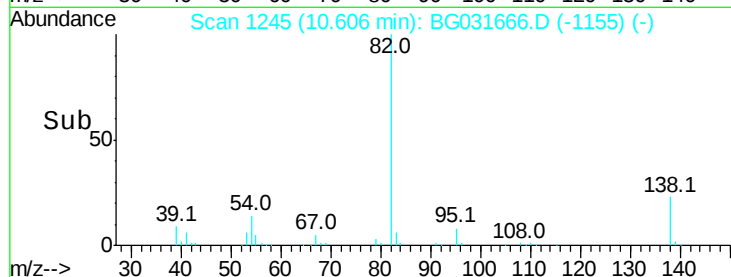
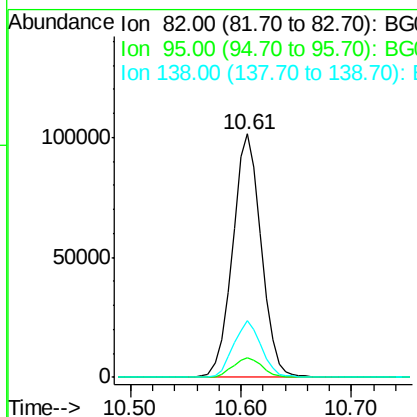
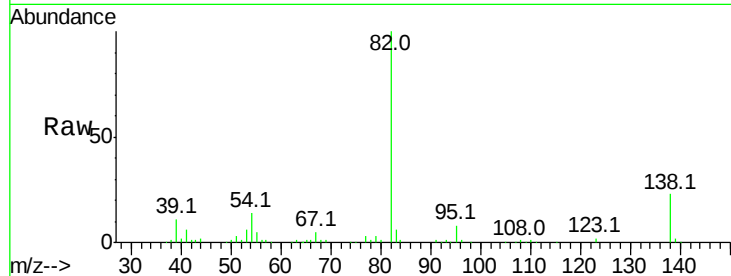
#25
Isophorone
Concen: 23.306 ng
RT: 10.61 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.2	9.2	
138	23.3	12.1	18.1	

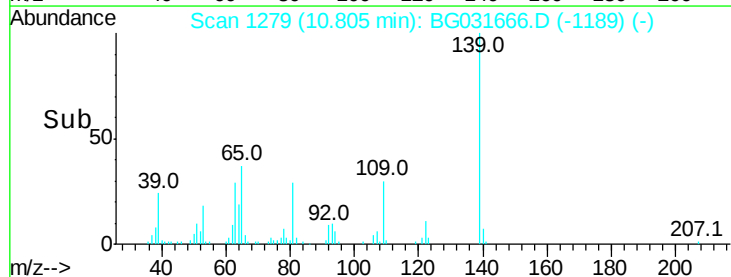
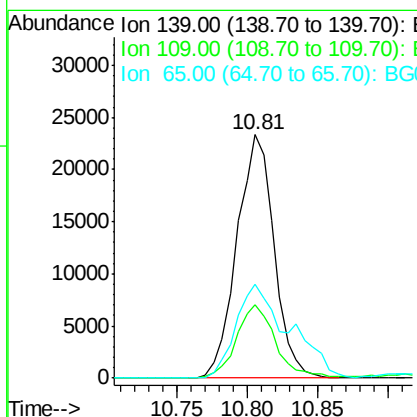
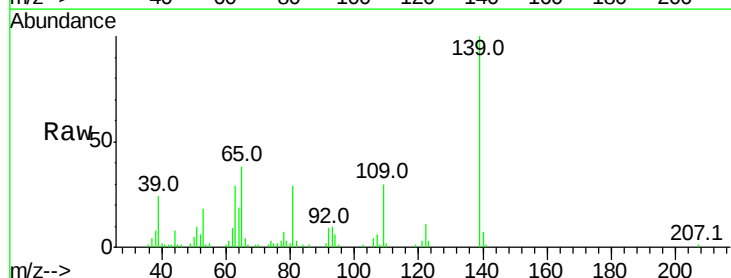
Manual Integrations
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#26
2-Nitrophenol
Concen: 20.288 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.3	24.2	36.2	
65	38.3	47.4	71.0	





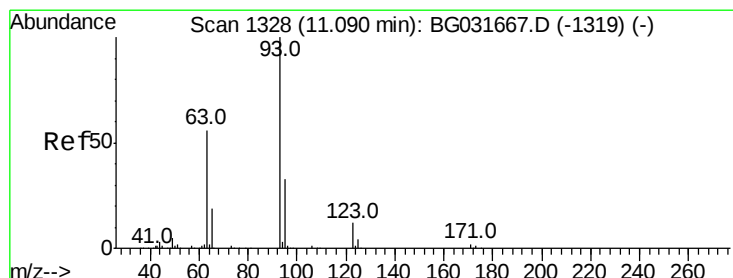
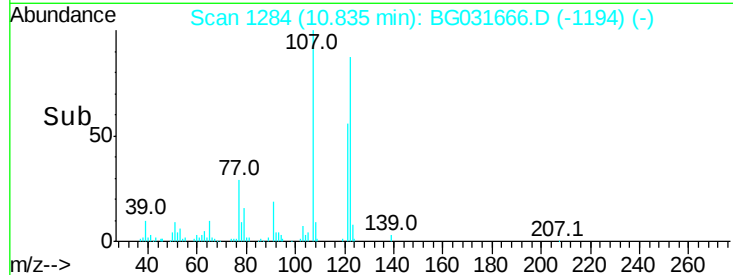
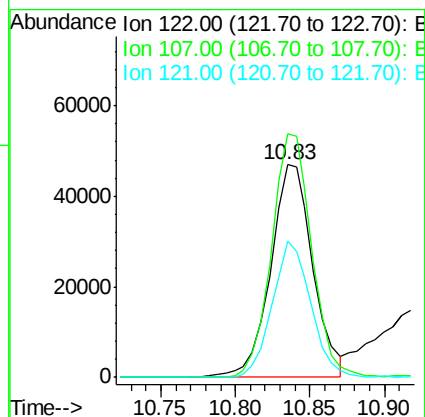
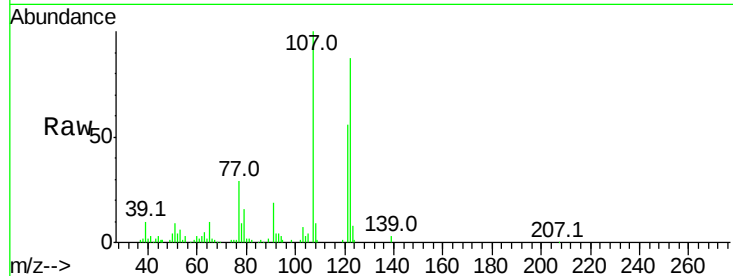
#27
 2,4-Dimethylphenol
 Concen: 28.758 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	100.2	150.2
121	63.7	44.4	66.6

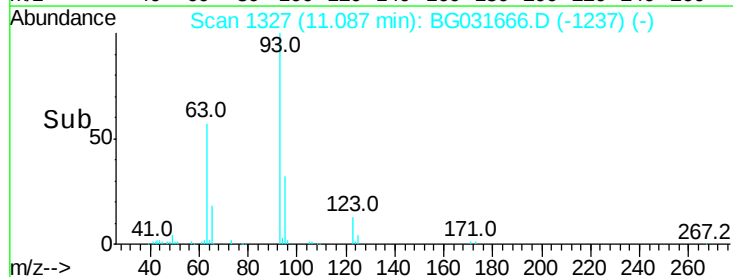
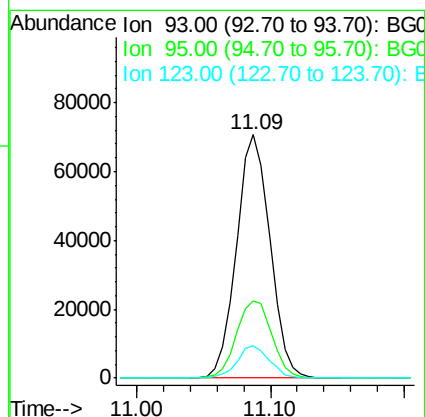
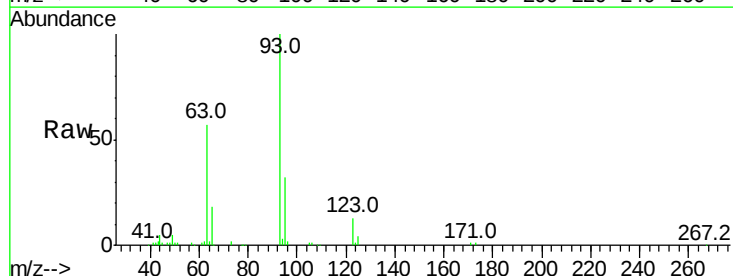
Manual Integrations
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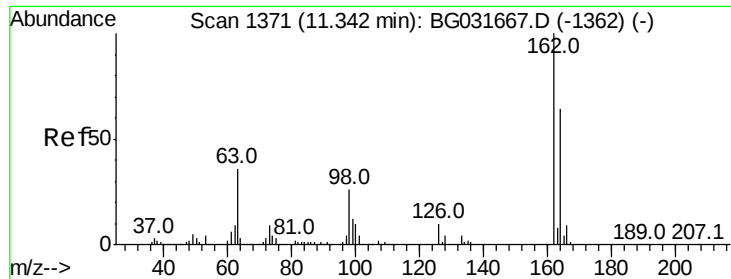
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.141 ng
 RT: 11.09 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	13.1	8.4	12.6





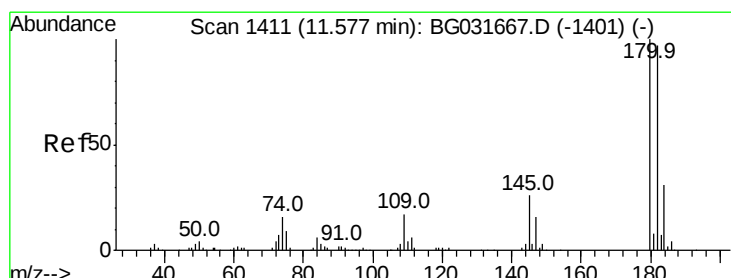
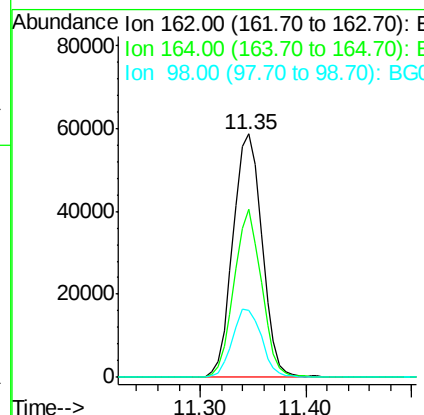
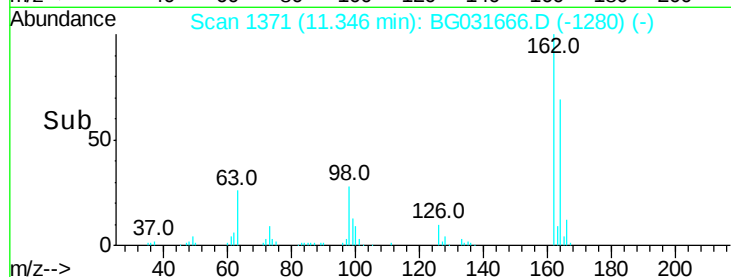
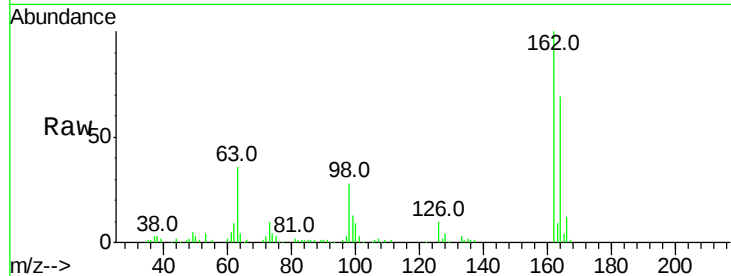
#29
2,4-Dichlorophenol
Concen: 29.553 ng
RT: 11.35 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	111820		
164	68.9	48.0	88.0	
98	27.7	21.1	61.1	

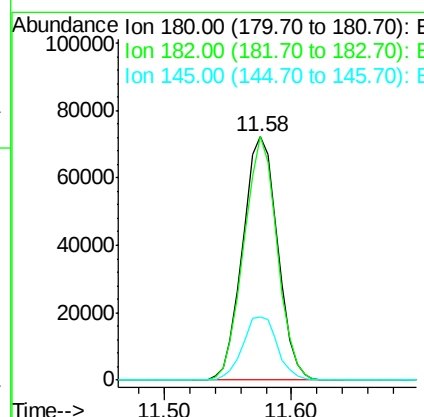
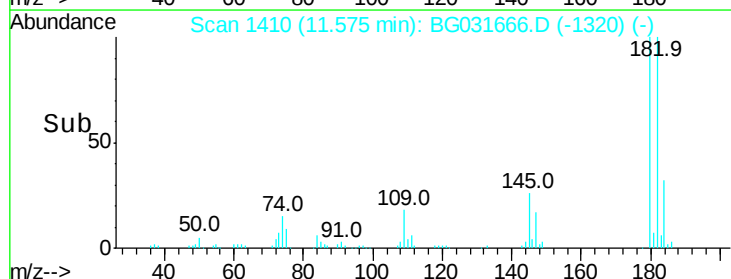
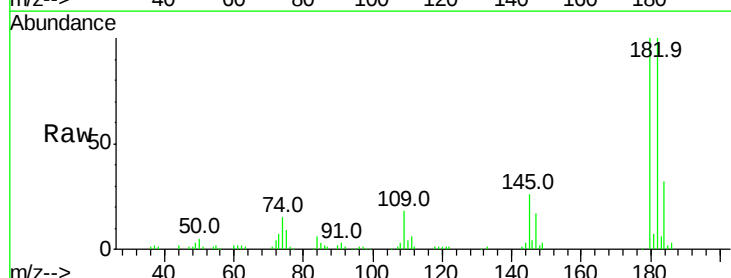
Manual Integrations
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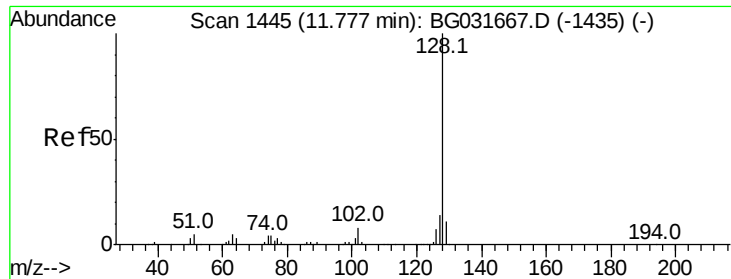
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#30
1,2,4-Trichlorobenzene
Concen: 28.528 ng
RT: 11.58 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137880		
182	99.9	77.5	116.3	
145	25.9	23.4	35.2	





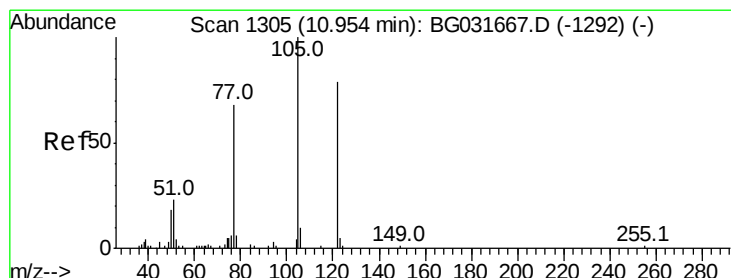
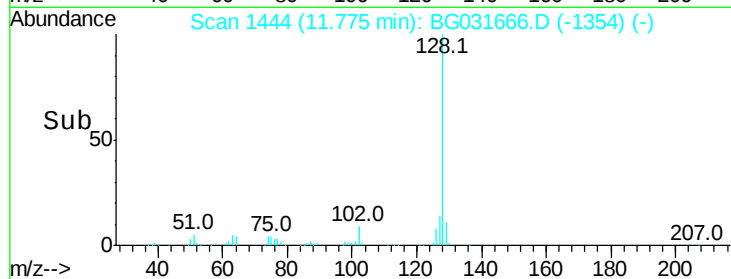
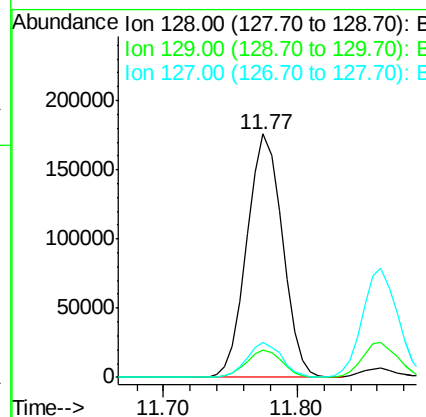
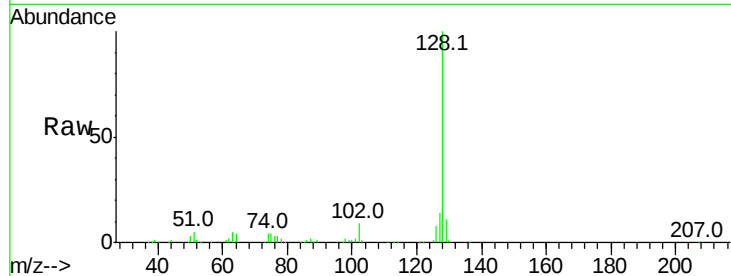
#31
Naphthalene
Concen: 25.677 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	14.3	11.6	17.4	

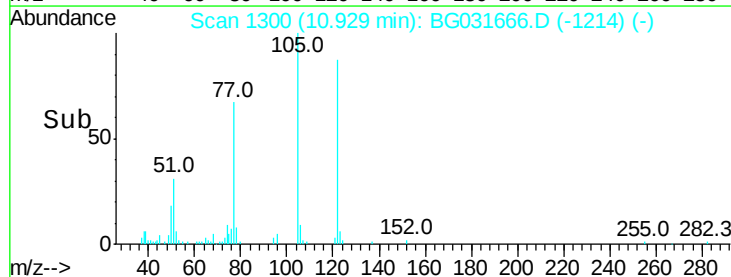
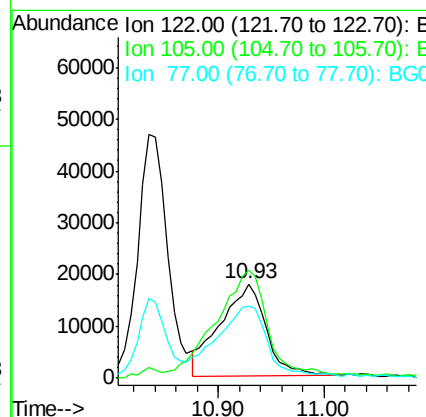
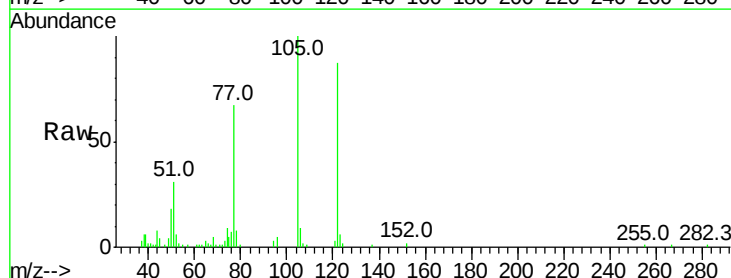
Manual Integrations
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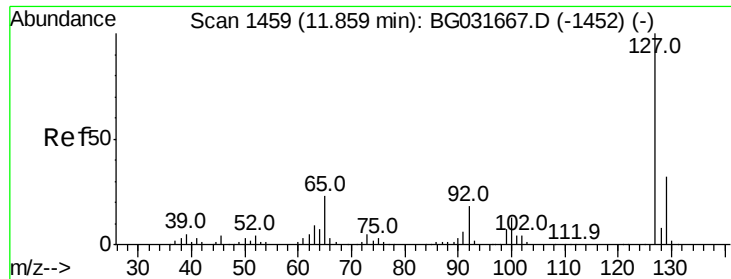
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#32
Benzoic acid
Concen: 31.908 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.1	123.5	163.5#	
77	76.6	85.7	125.7#	





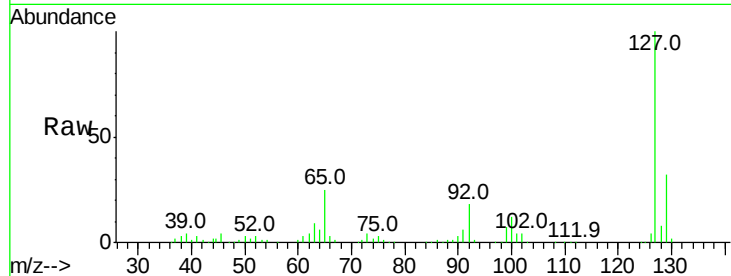
#33
 4-Chloroaniline
 Concen: 26.177 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

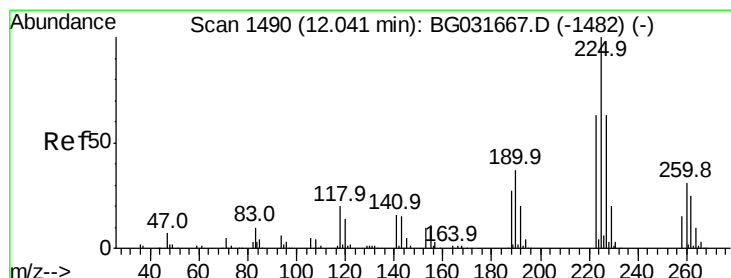
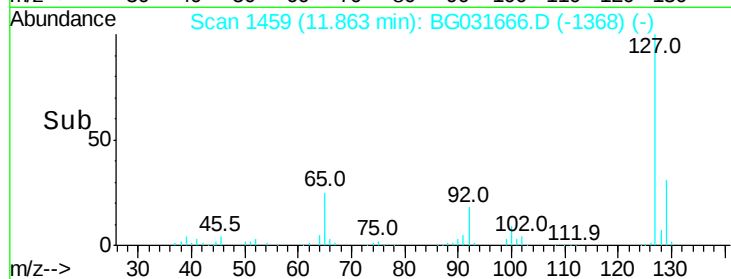
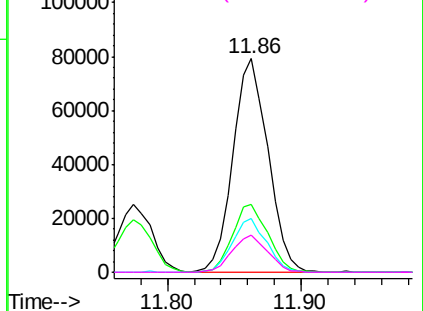
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	25.1	27.0	40.4
92	17.5	16.6	25.0

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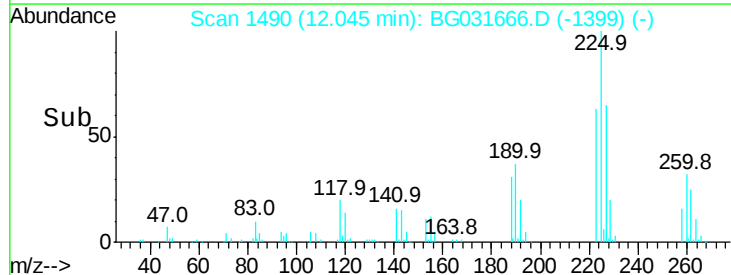
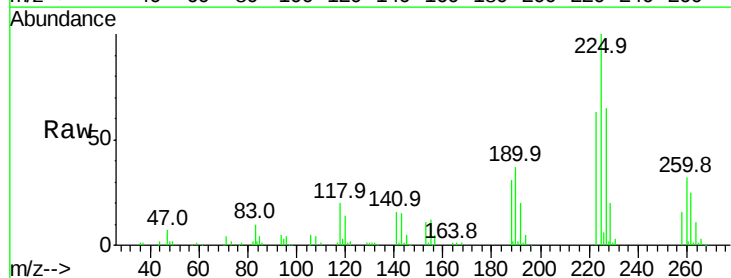
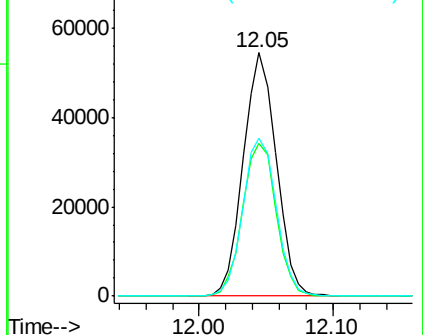
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

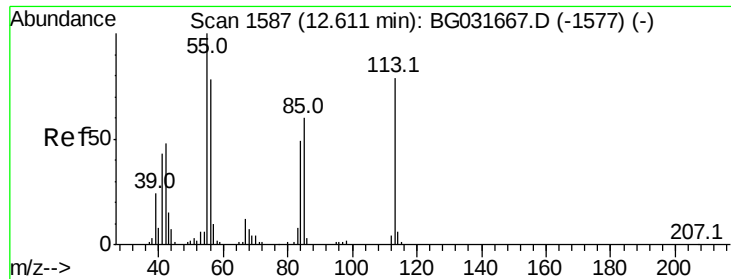


#34
 Hexachlorobutadiene
 Concen: 29.001 ng
 RT: 12.05 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	64.7	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





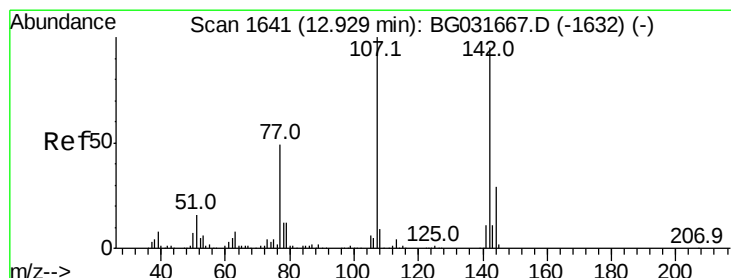
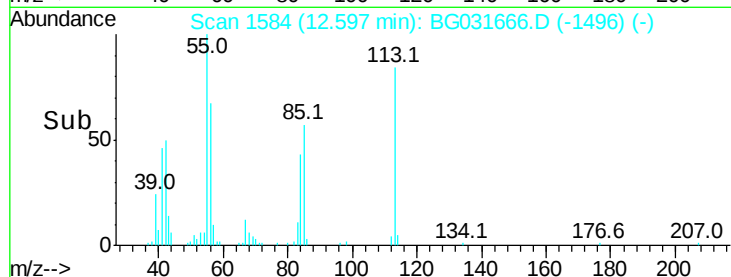
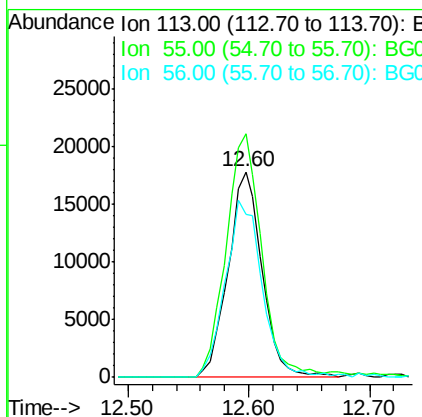
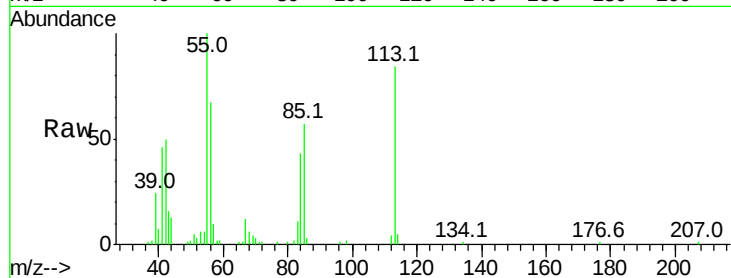
#35
Caprolactam
Concen: 23.450 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:113 Resp: 34840
Ion Ratio Lower Upper
113 100
55 118.6 186.9 226.9#
56 79.5 130.9 170.9#

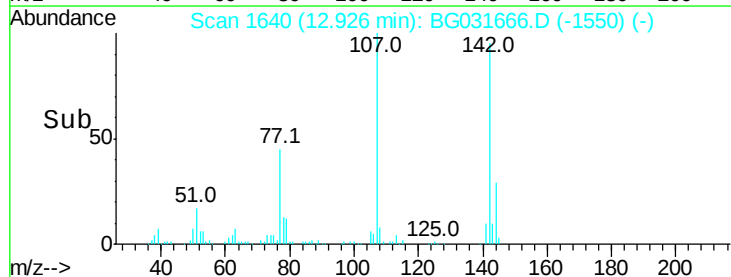
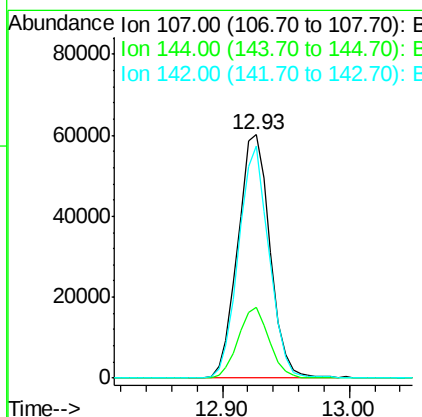
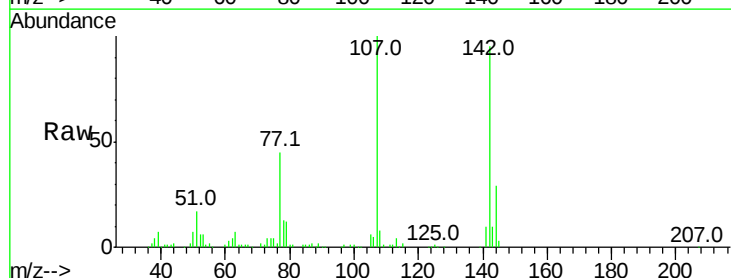
Manual Integrations
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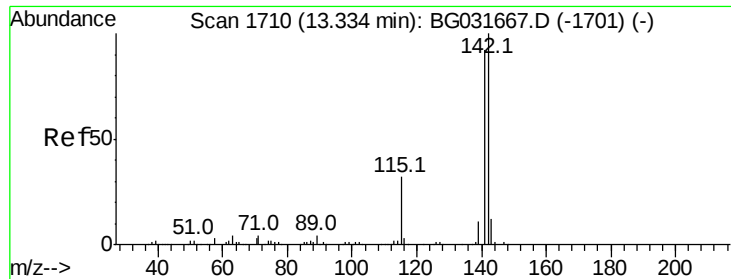
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#36
4-Chloro-3-methylphenol
Concen: 24.534 ng
RT: 12.93 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion:107 Resp: 105962
Ion Ratio Lower Upper
107 100
144 29.1 18.2 27.4#
142 95.4 59.0 88.4#





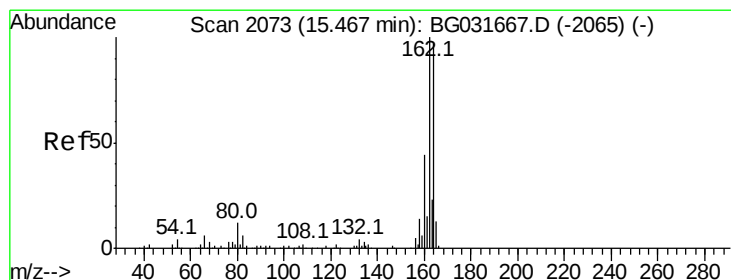
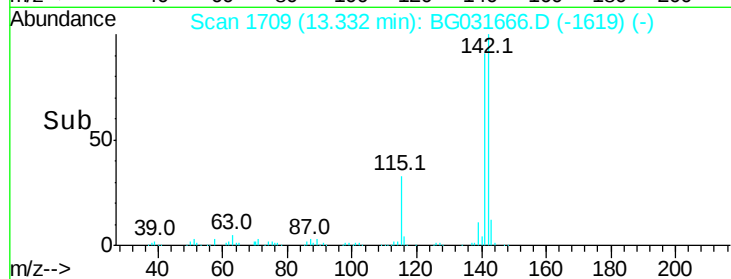
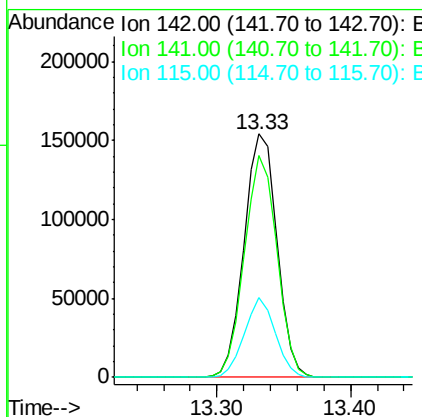
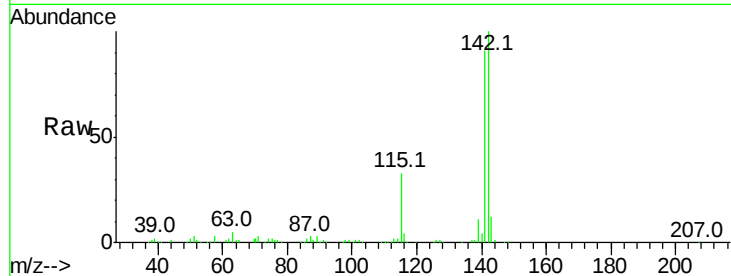
#37
2-Methylnaphthalene
Concen: 26.683 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	67.1	100.7
115	32.7	30.7	46.1

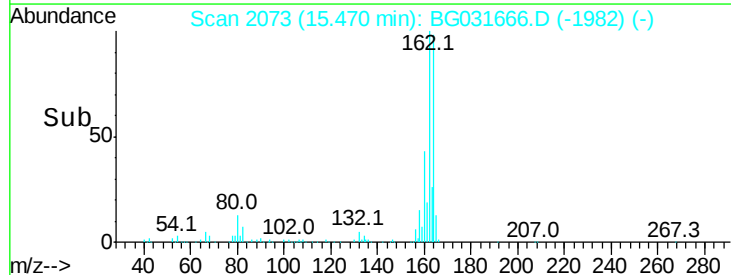
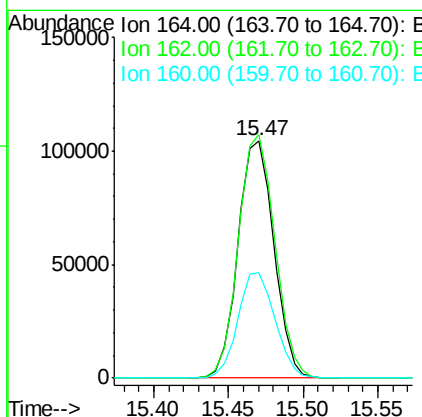
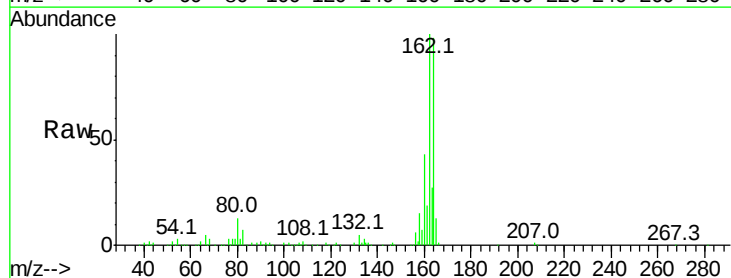
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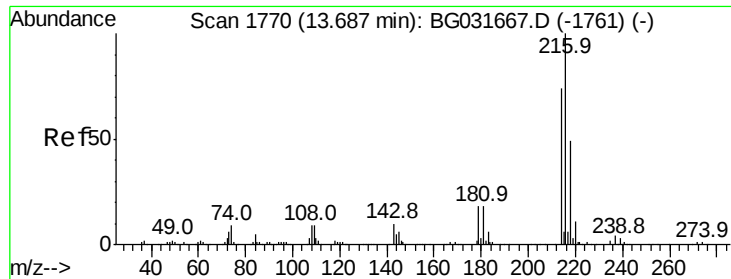
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	44.2	35.4	53.0





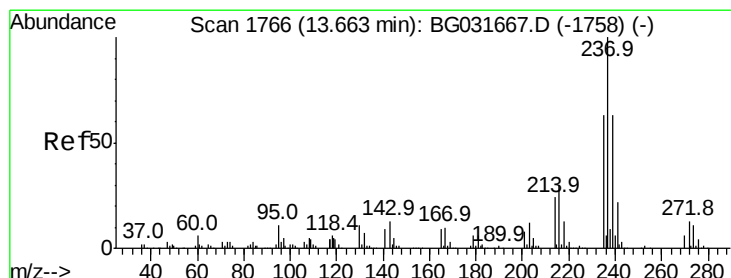
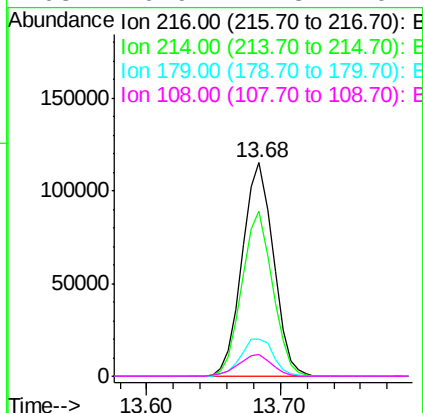
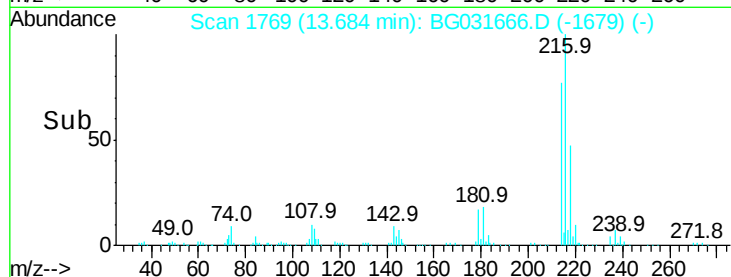
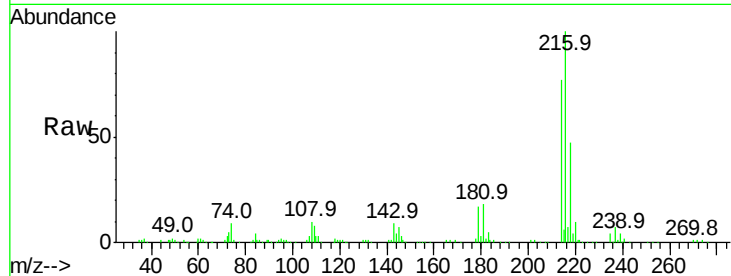
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.269 ng
RT: 13.68 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	75.8	63.0	94.4	
179	18.3	17.0	25.6	
108	10.9	12.8	19.2	

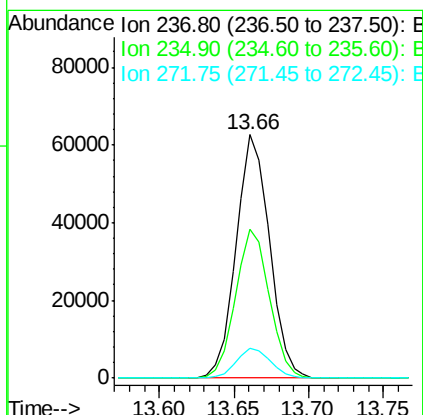
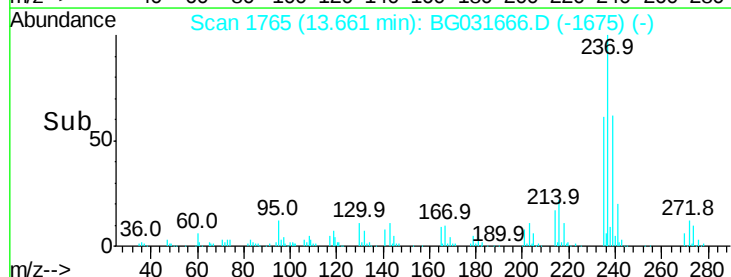
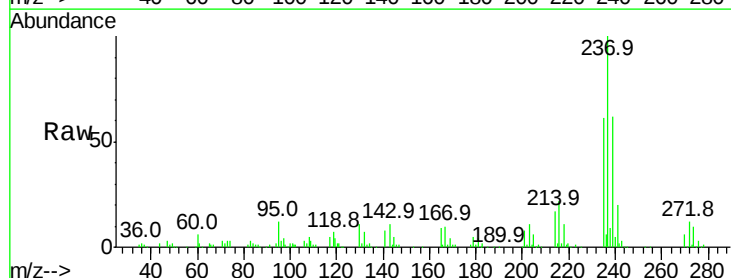
Manual Integrations
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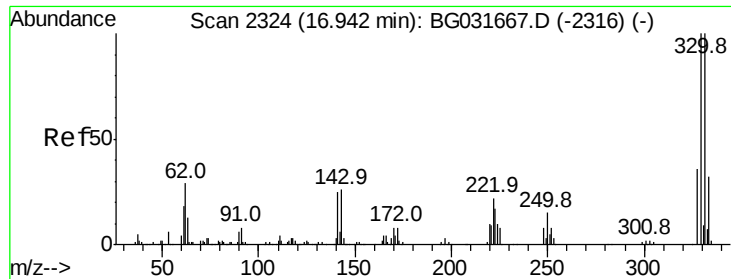
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#40
Hexachlorocyclopentadiene
Concen: 61.375 ng
RT: 13.66 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.1	50.4	90.4	
272	12.4	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 64.469 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

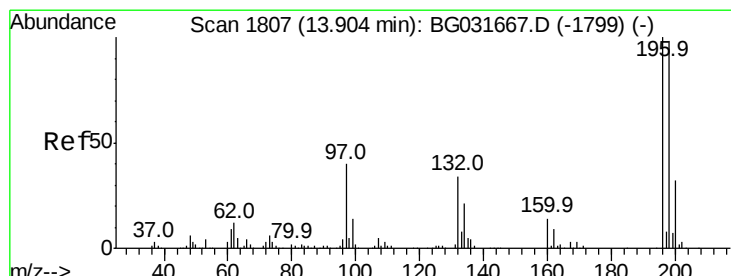
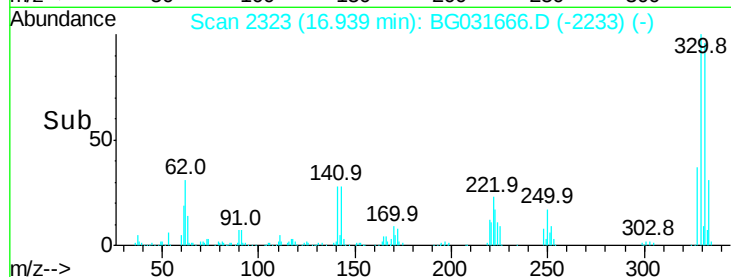
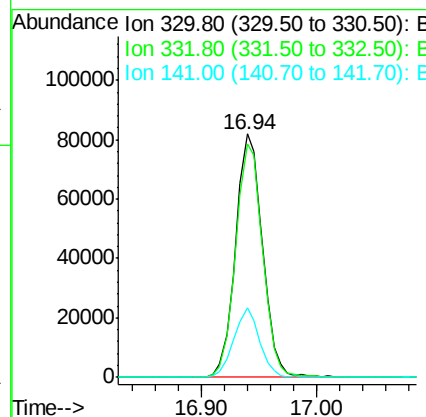
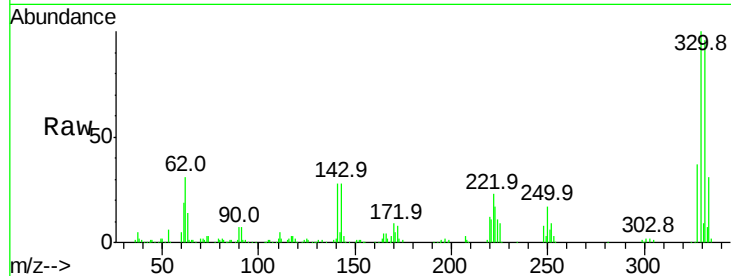
ClientSampleId :

SSTDICC025

Tot Ion:	330	Resp:	131926
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	27.3	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 31.460 ng

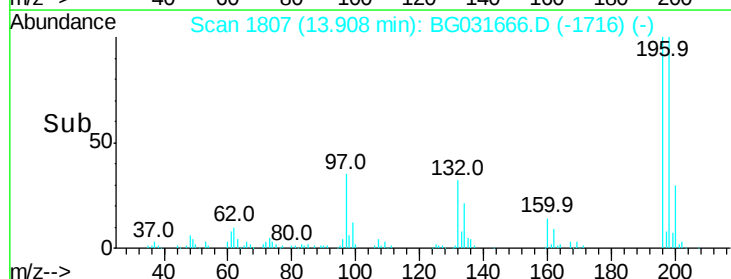
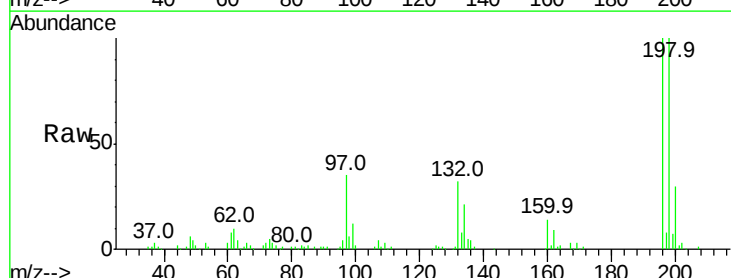
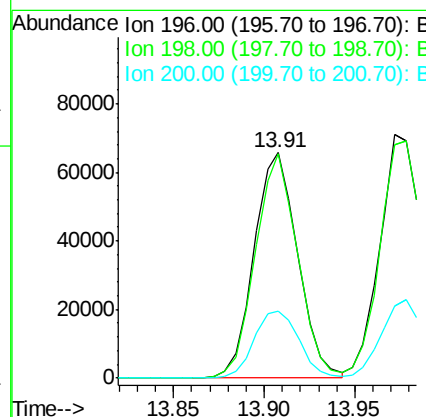
RT: 13.91 min Scan# 1807

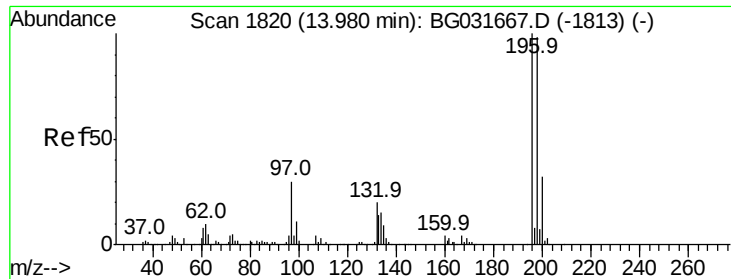
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	196	Resp:	109725
Ion Ratio	Lower	Upper	
196	100		
198	99.5	78.2	117.2
200	29.6	24.6	36.8





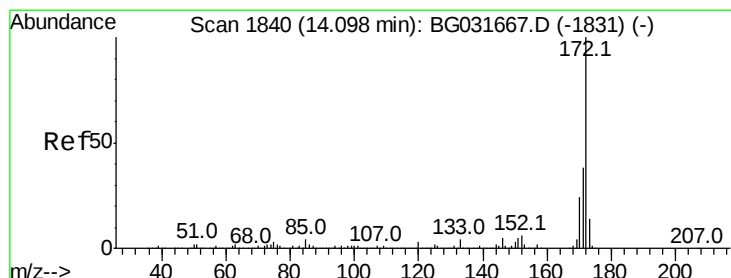
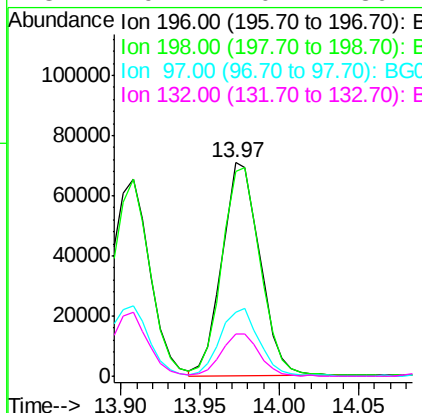
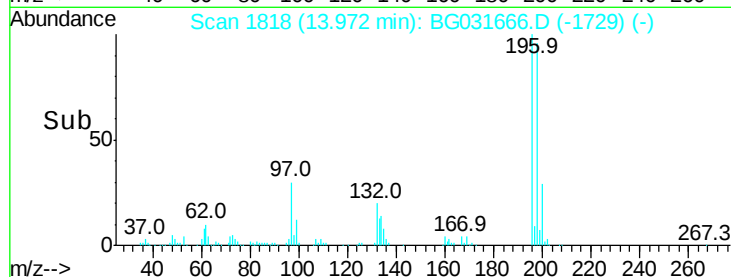
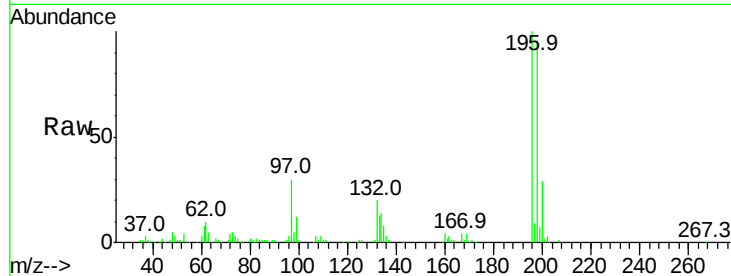
#43
 2,4,5-Trichlorophenol
 Concen: 31.184 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	117160
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.4
97	30.1	38.7	58.1#
132	19.7	20.2	30.2#

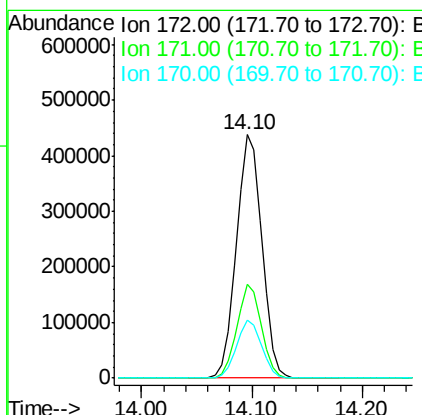
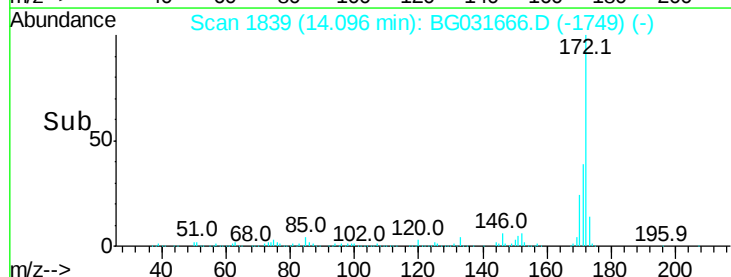
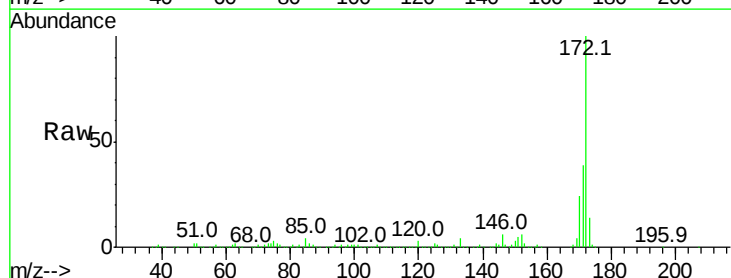
Manual Integrations
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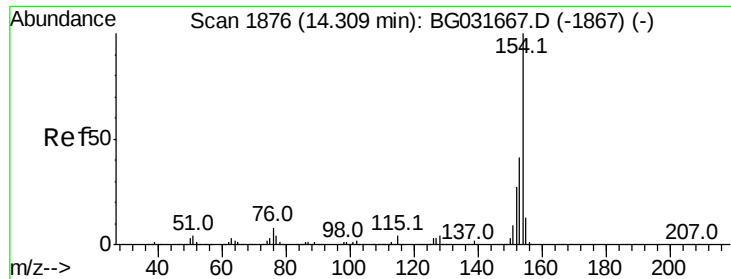
Sohil
 12/22/2017 12:43:53 PM



#44
 2-Fluorobiphenyl
 Concen: 59.635 ng
 RT: 14.10 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	172	Resp	709625
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 26.469 ng

RT: 14.31 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 379728

Ion Ratio Lower Upper

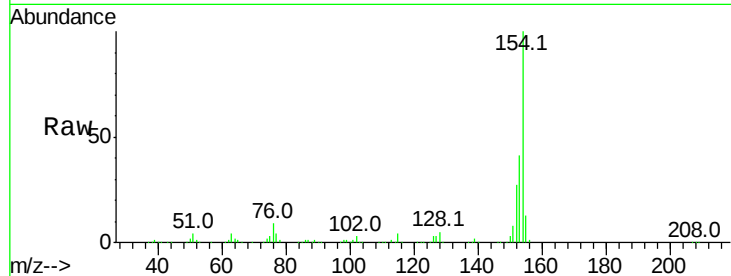
154 100

153 40.7 19.8 59.8

76 9.1 0.0 31.9

Manual Integrations
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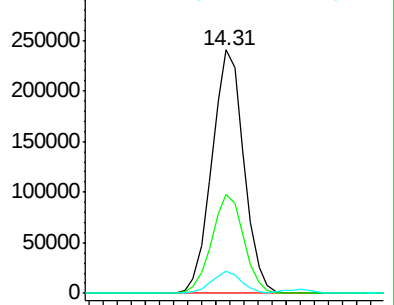
Sohil
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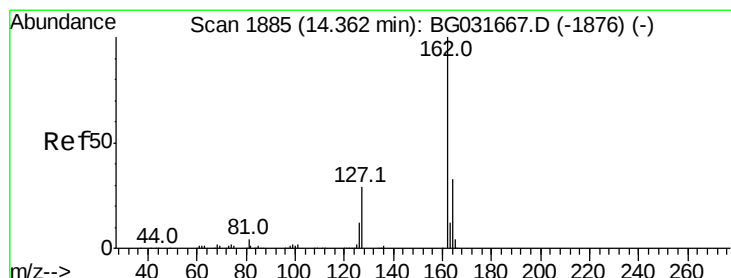
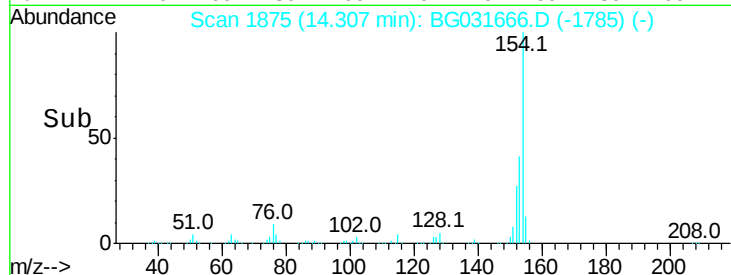
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 27.322 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

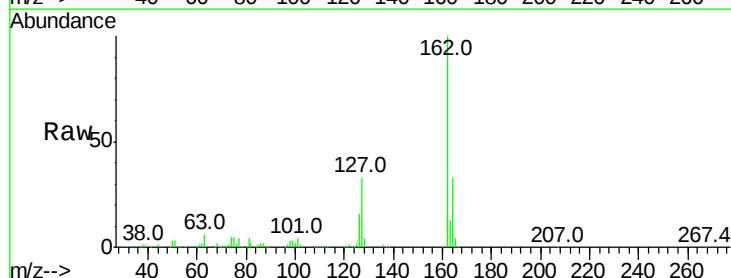
Tgt Ion:162 Resp: 286885

Ion Ratio Lower Upper

162 100

127 32.9 30.7 46.1

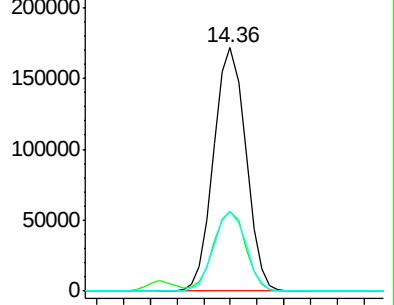
164 32.8 26.0 39.0



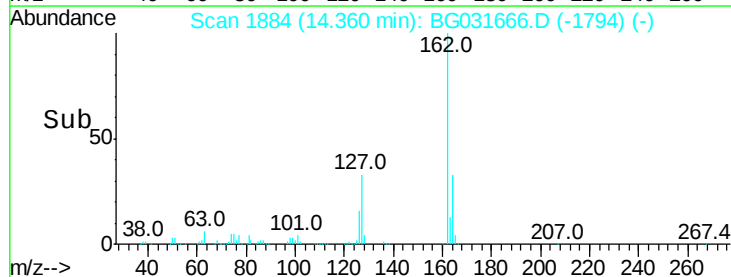
Abundance Ion 162.00 (161.70 to 162.70): E

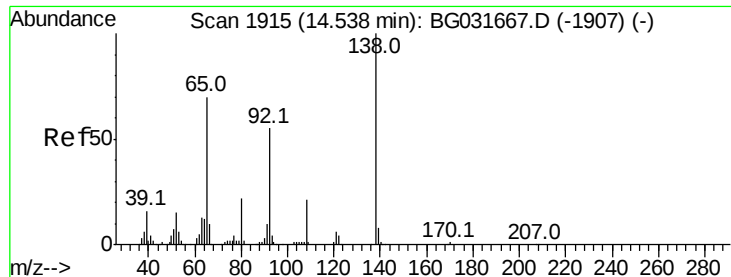
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 15.736 ng

RT: 14.54 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 65 Resp: 46432

Ion Ratio Lower Upper

65 100

92 78.6 54.6 82.0

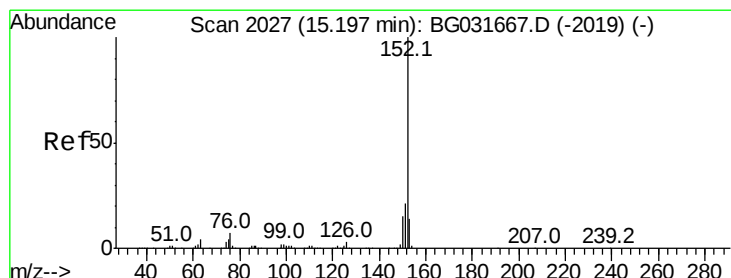
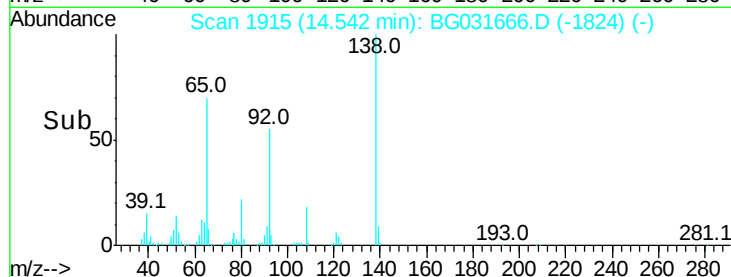
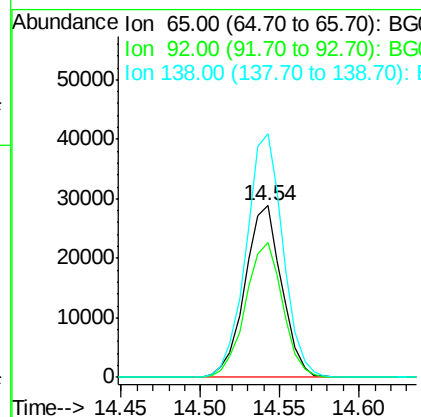
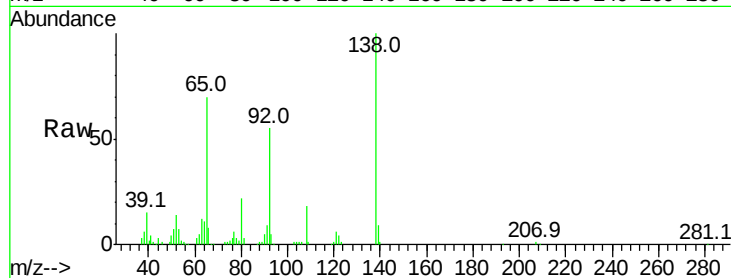
138 142.1 72.9 109.3#

Manual Integrations

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#48

Acenaphthylene

Concen: 27.339 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

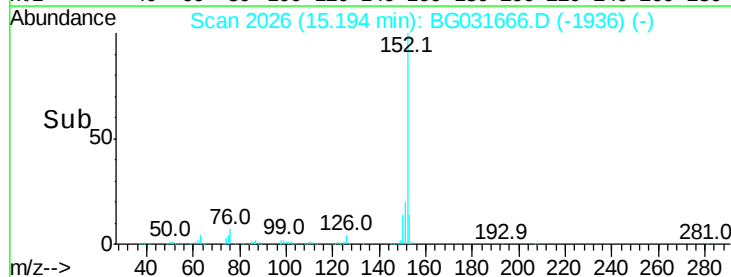
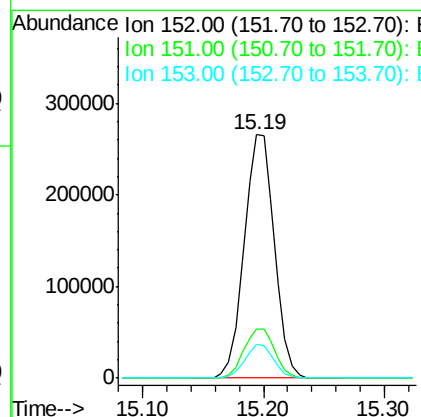
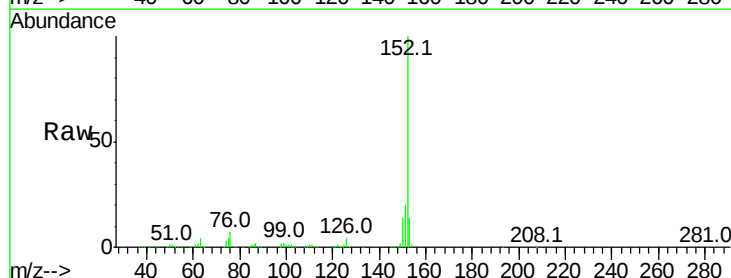
Tgt Ion: 152 Resp: 461908

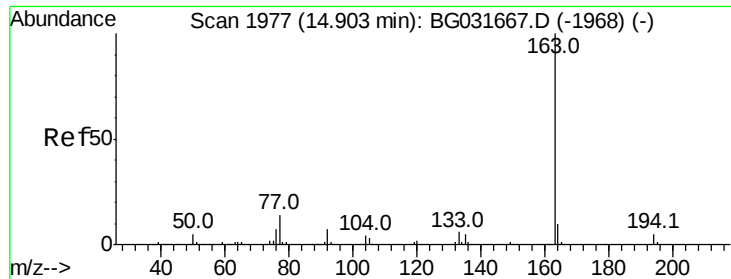
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 14.1 10.2 15.4





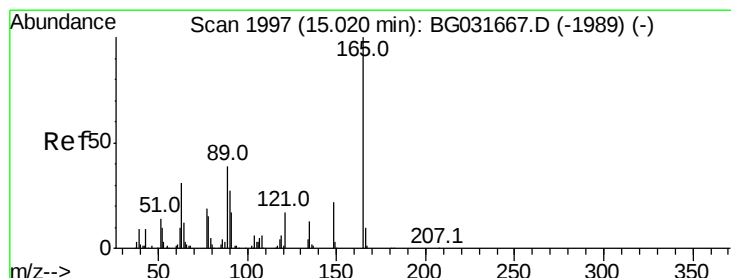
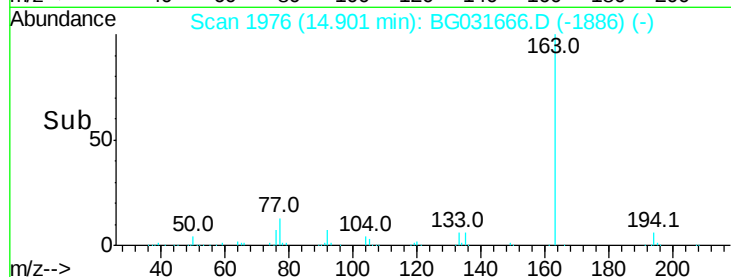
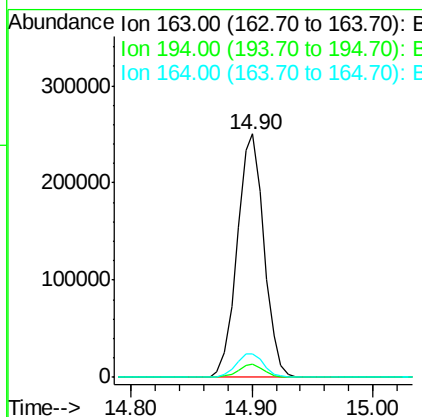
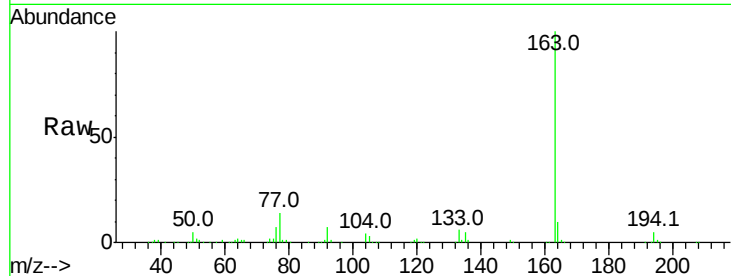
#49
Dimethylphthalate
Concen: 26.721 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.5	3.4	5.2#	
164	9.7	8.2	12.4	

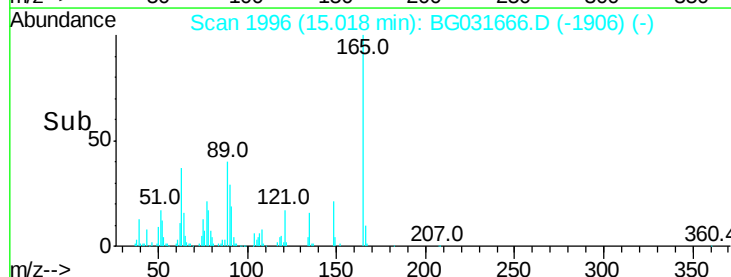
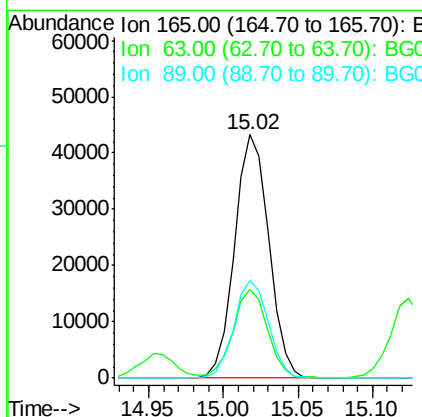
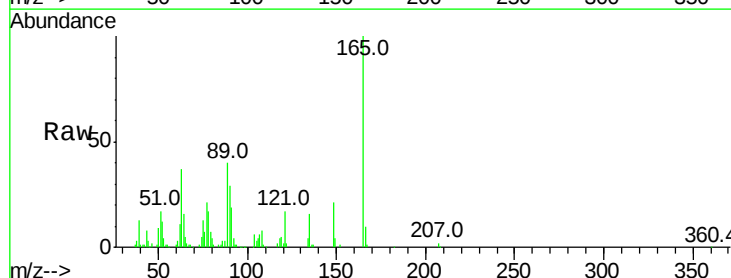
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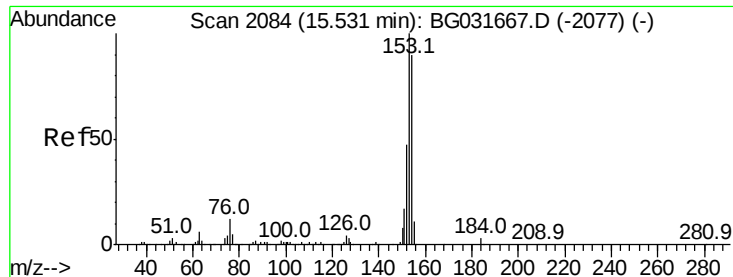
Sohil
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#50
2,6-Dinitrotoluene
Concen: 22.292 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.7	52.7	79.1#	
89	40.0	49.2	73.8#	





#51

Acenaphthene

Concen: 28.200 ng

RT: 15.54 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

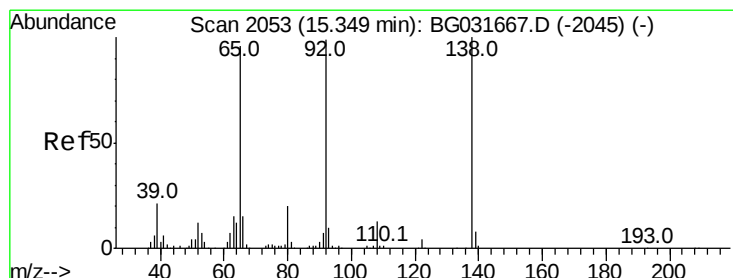
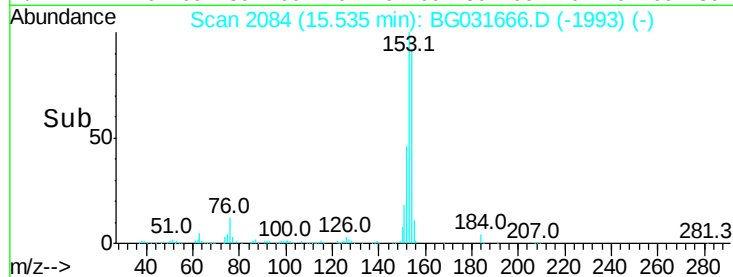
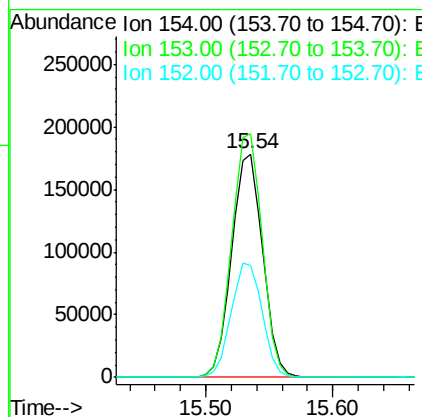
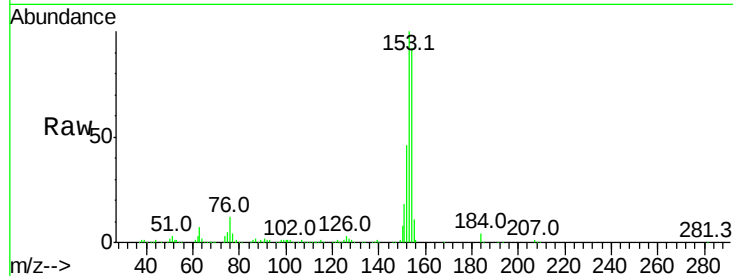
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	301271
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.4	135.6
152	50.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.735 ng

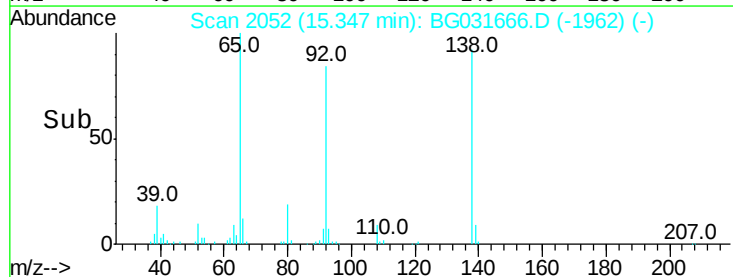
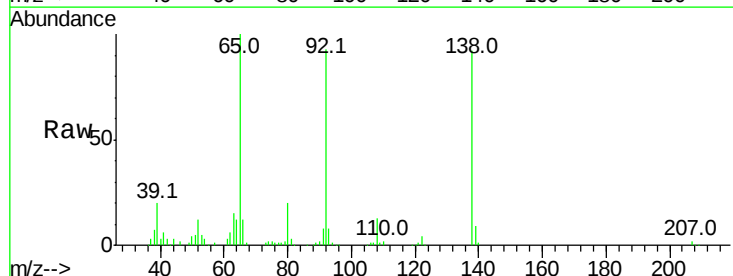
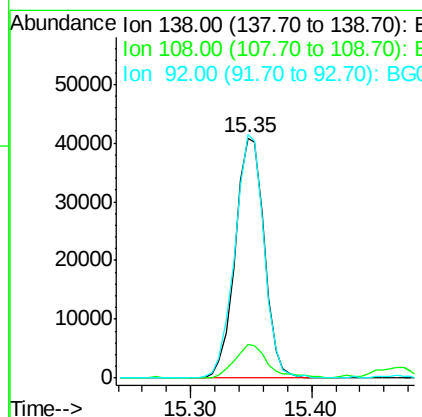
RT: 15.35 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	138	Resp:	68483
Ion Ratio	Lower	Upper	
138	100		
108	14.2	17.5	26.3#
92	101.5	105.8	158.8#





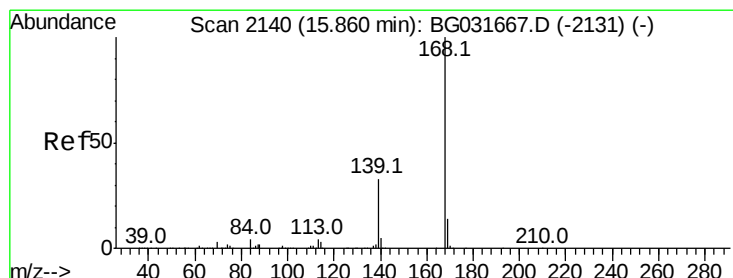
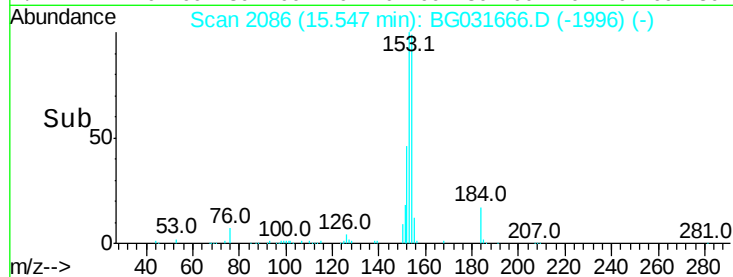
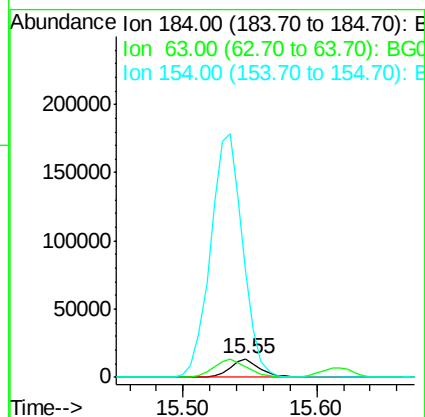
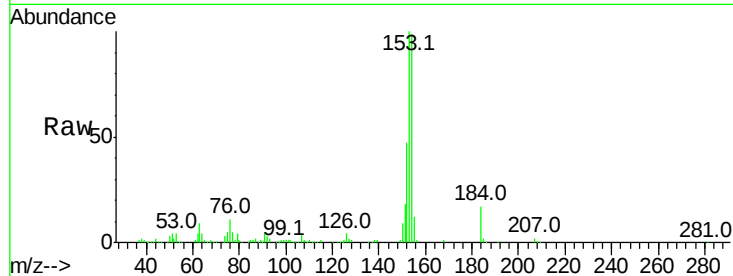
#53
2,4-Dinitrophenol
Concen: 20.811 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.7	59.8	89.8#
154	570.8	101.8	152.8#

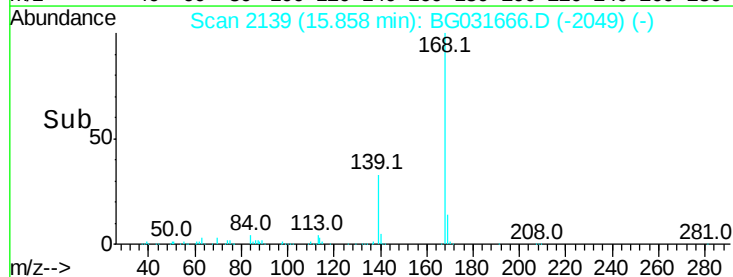
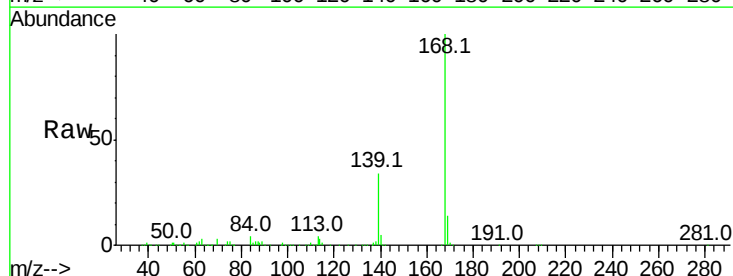
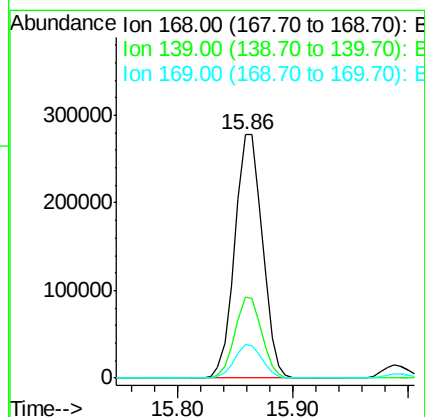
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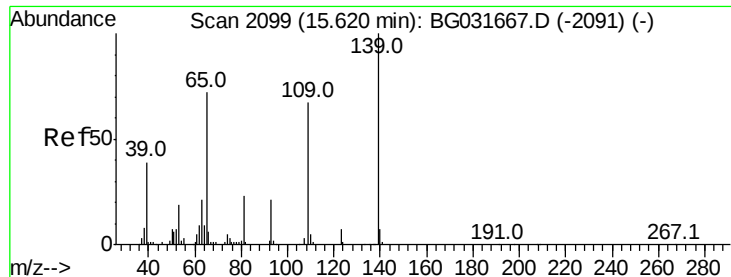
Sohil
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#54
Dibenzofuran
Concen: 27.075 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.5	28.6	43.0
169	13.8	11.2	16.8





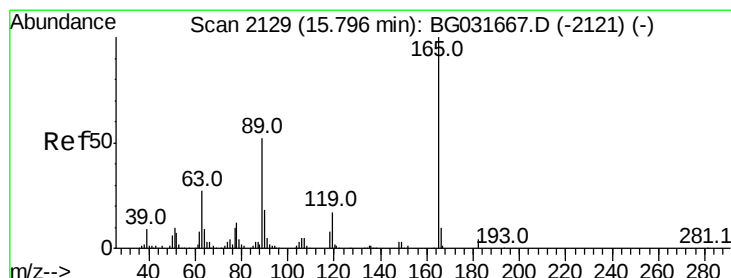
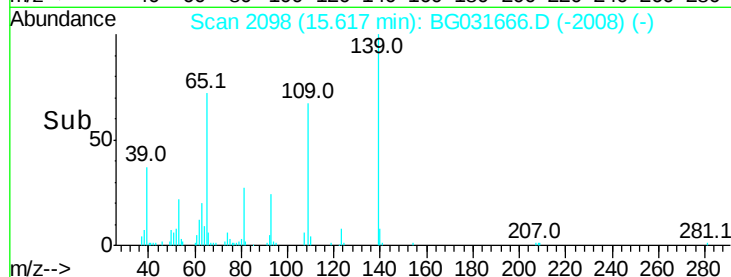
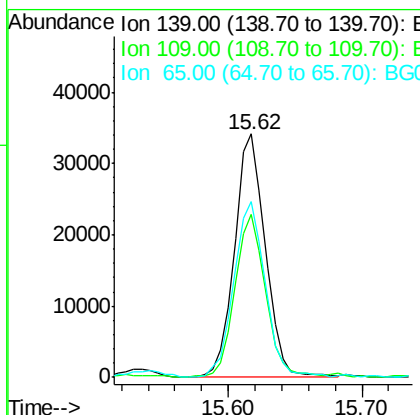
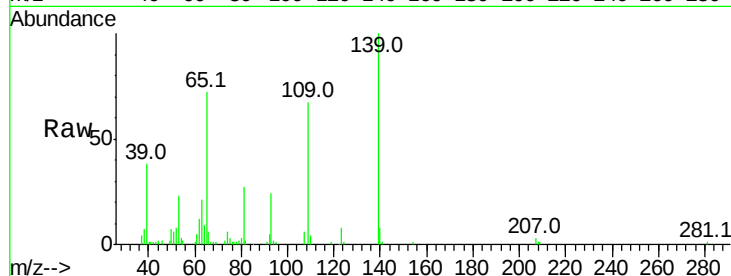
#55
4-Nitrophenol
Concen: 28.156 ng
RT: 15.62 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	62.2	102.2
65	72.2	97.2	137.2#

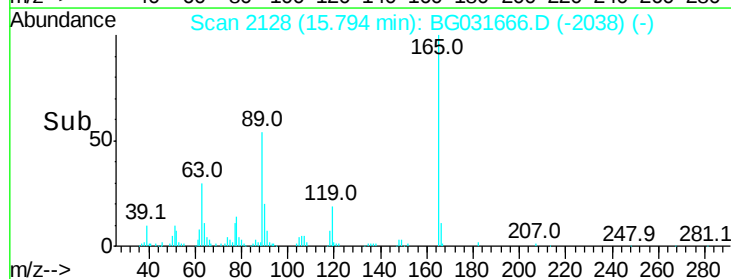
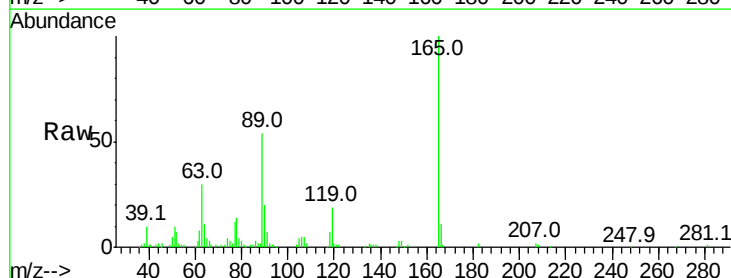
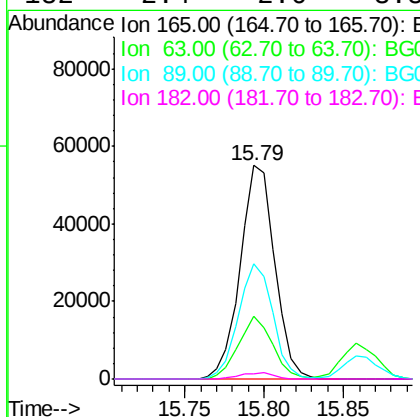
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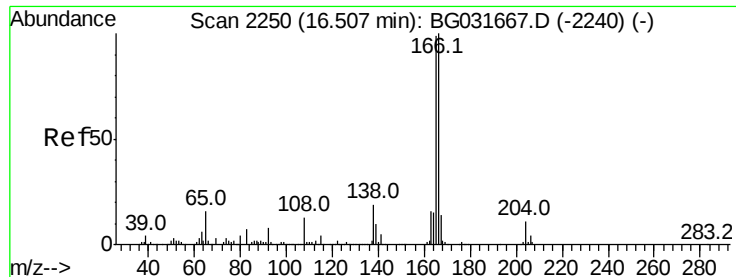
Sohil
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#56
2,4-Dinitrotoluene
Concen: 18.984 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.6	42.0	63.0#
89	54.0	66.9	100.3#
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 27.024 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

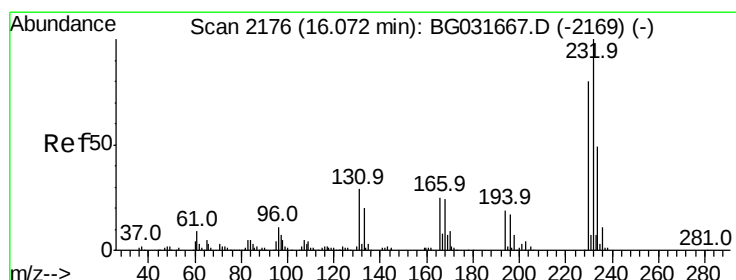
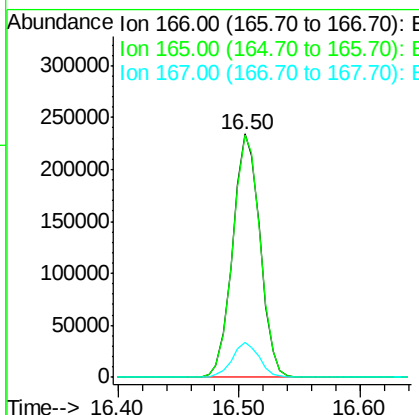
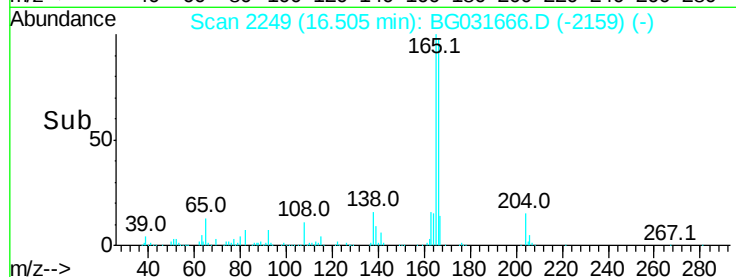
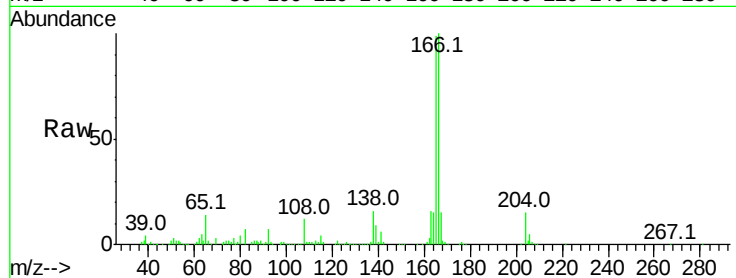
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	369150
Ion Ratio		Lower	Upper
166	100		
165	99.5	80.6	121.0
167	14.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.583 ng

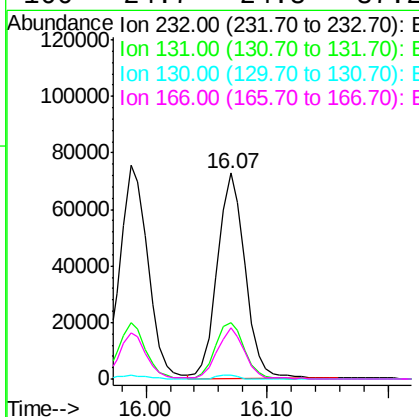
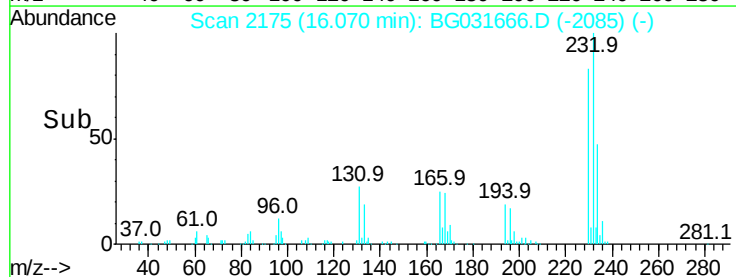
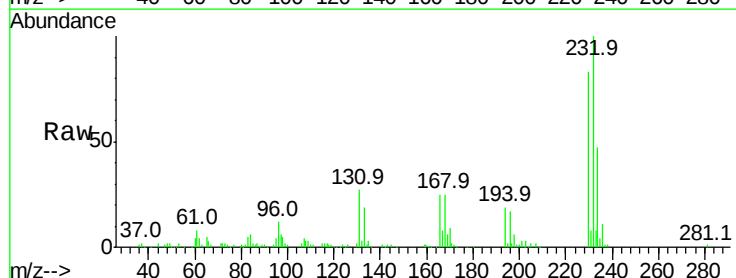
RT: 16.07 min Scan# 2175

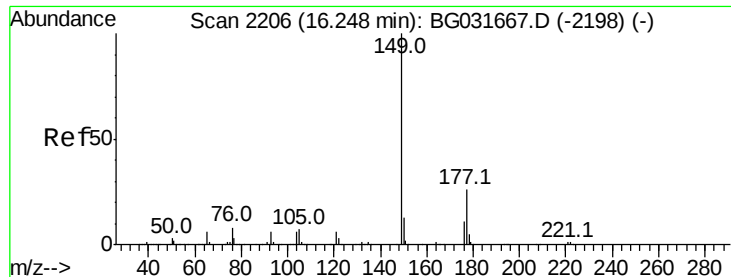
Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	232	Resp:	115066
Ion Ratio		Lower	Upper
232	100		
131	28.5	33.5	50.3#
130	1.4	2.2	3.2#
166	24.7	24.8	37.2#





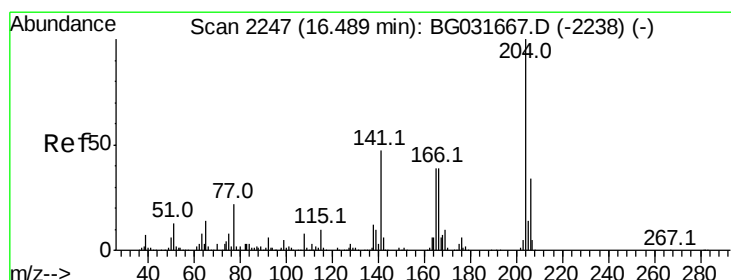
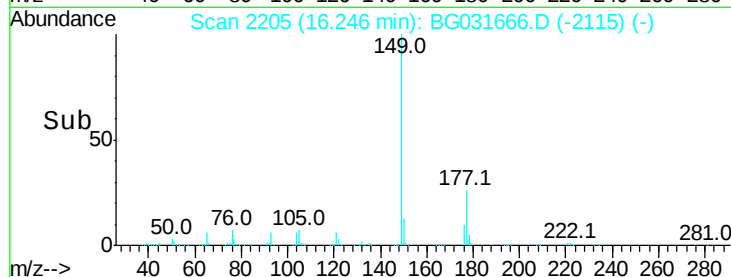
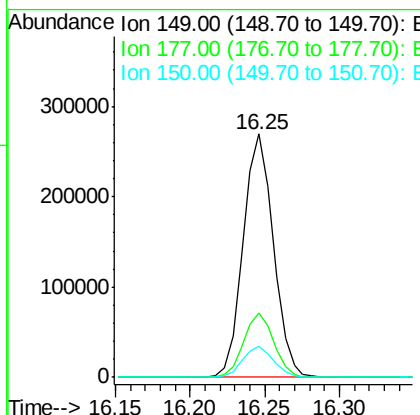
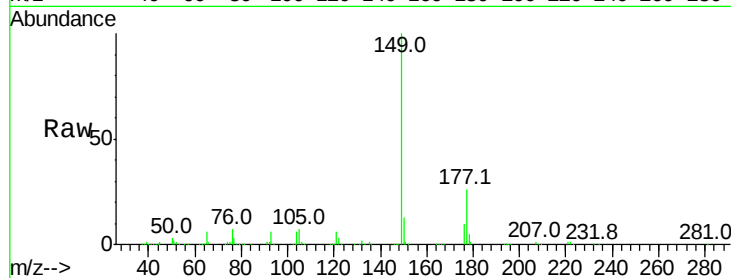
#59
Diethylphthalate
Concen: 25.977 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376534		
177	26.2	18.5	27.7	
150	12.7	10.2	15.2	

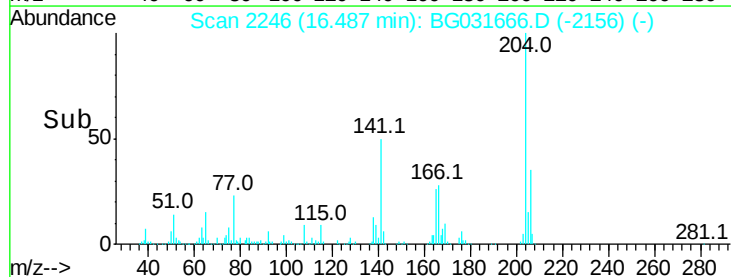
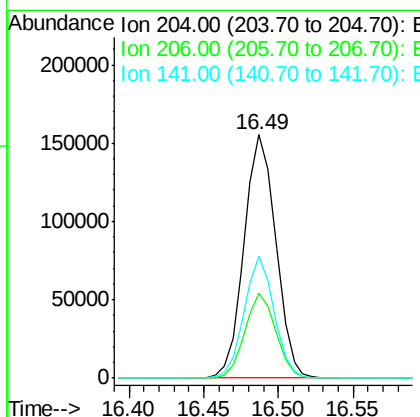
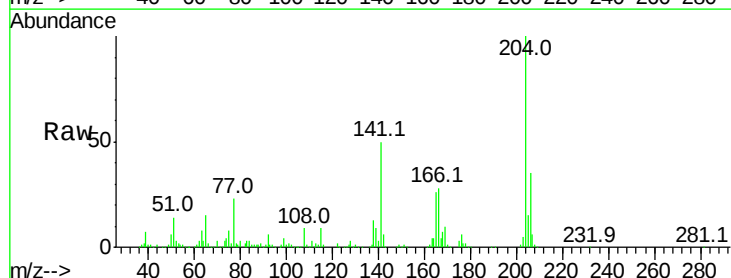
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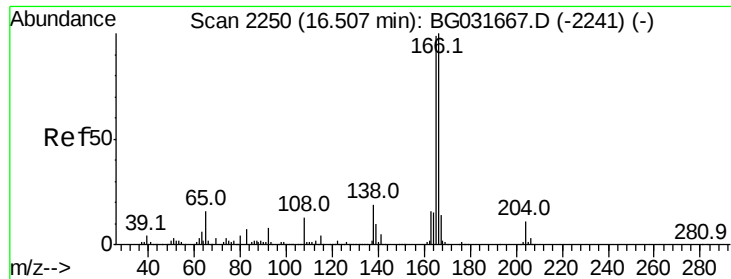
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.269 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227894		
206	34.7	26.2	39.2	
141	50.2	45.8	68.6	





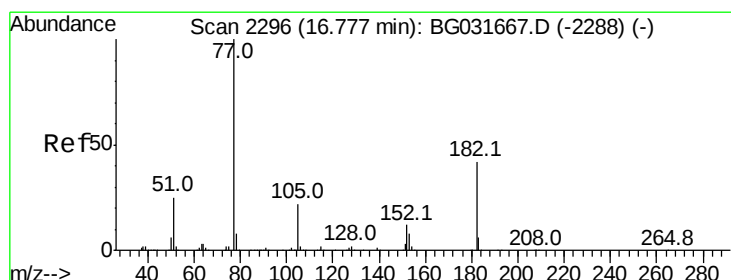
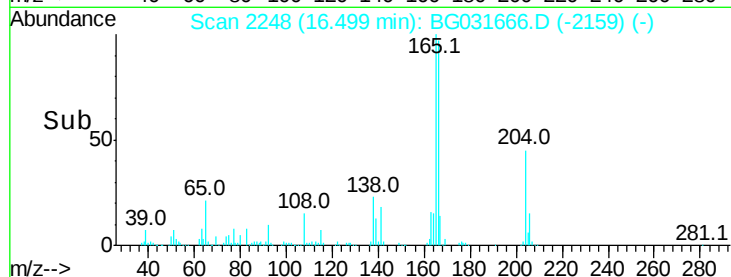
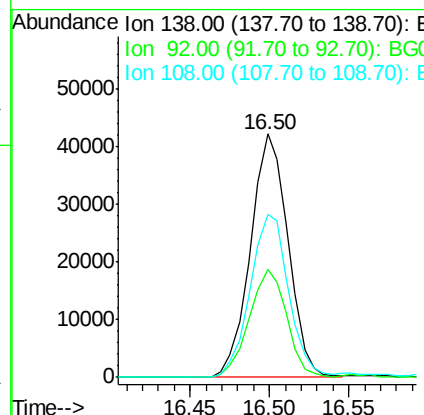
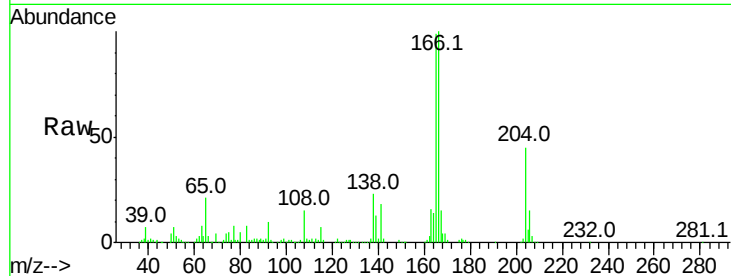
#61
4-Nitroaniline
Concen: 21.026 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	69524		
92	44.5		40.1	80.1
108	67.0		65.4	105.4

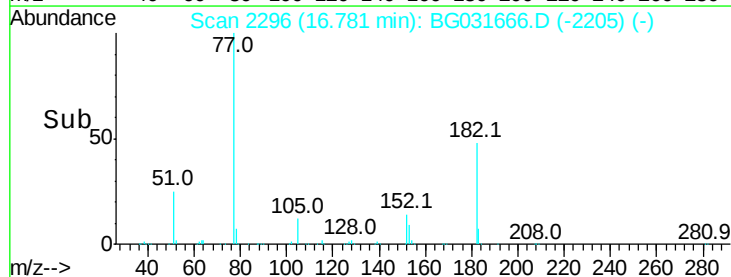
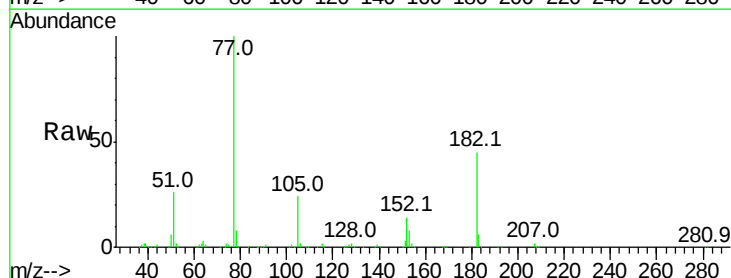
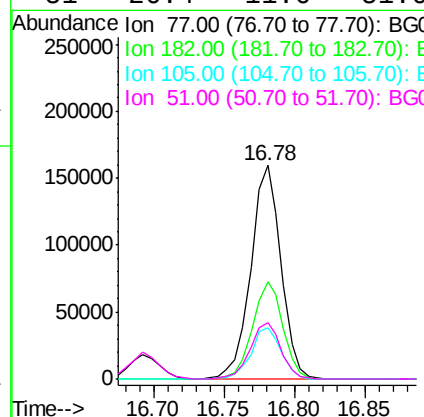
Manual Integrations
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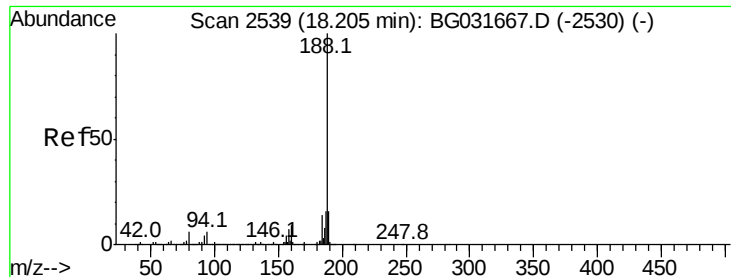
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#62
Azobenzene
Concen: 19.917 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239148		
182	45.3		7.4	47.4
105	24.2		0.3	40.3
51	26.4		11.6	51.6





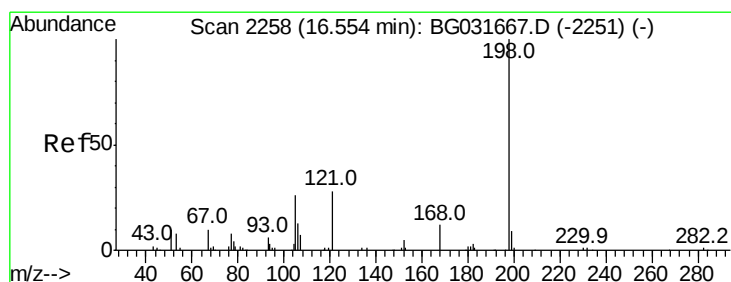
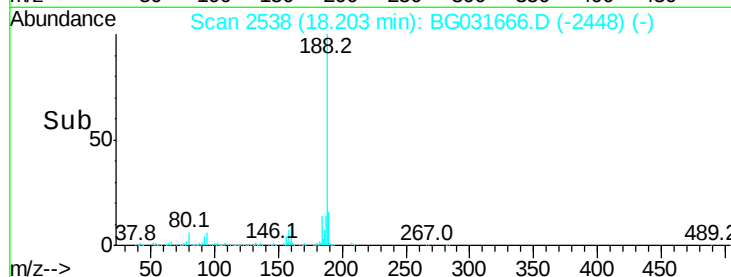
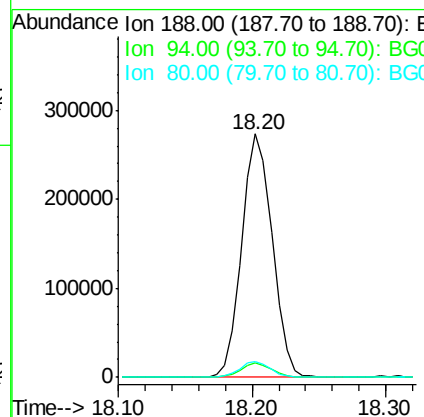
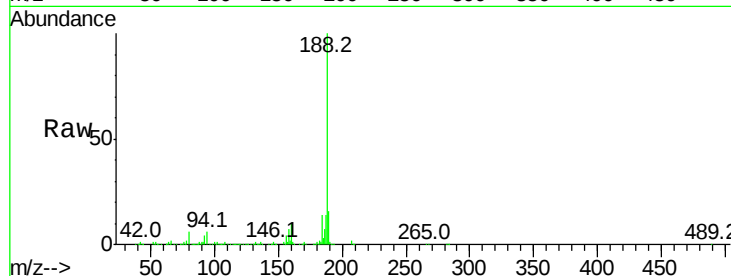
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	432119		
94	6.1		6.9	10.3#
80	6.3		7.7	11.5#

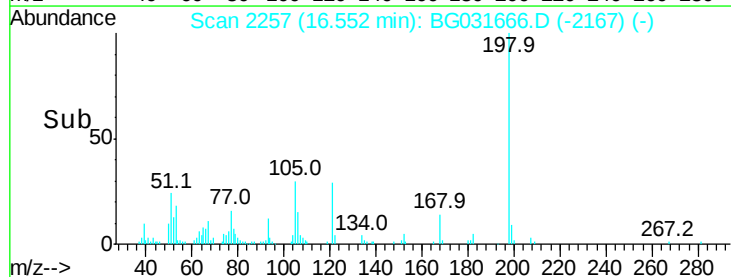
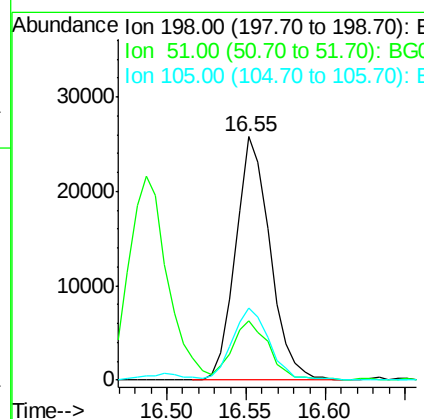
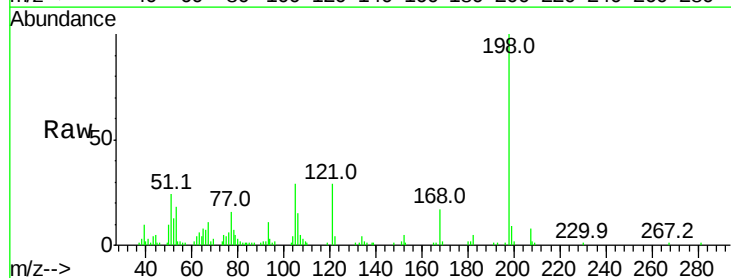
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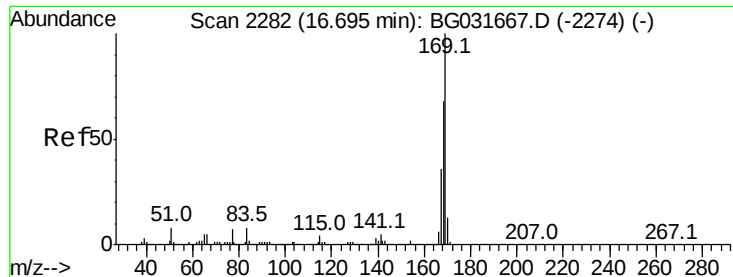
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.042 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38824		
51	24.2		30.6	70.6#
105	29.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 28.532 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:169 Resp: 360884

Ion Ratio Lower Upper

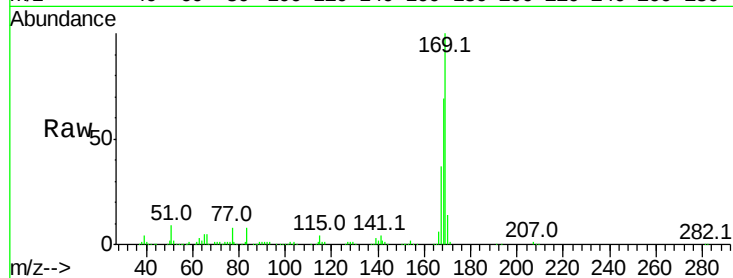
169 100

168 68.5 55.7 83.5

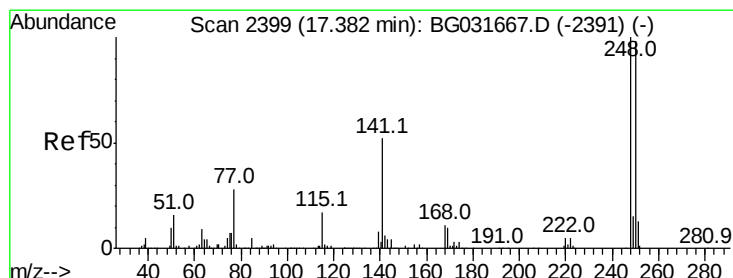
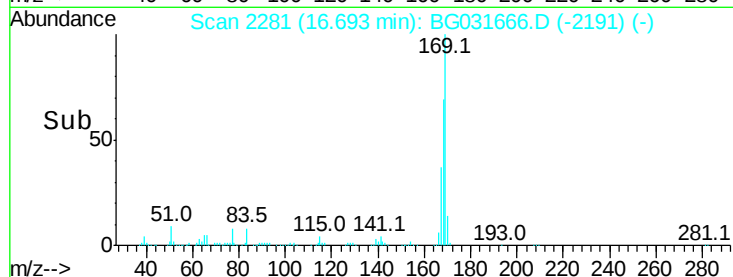
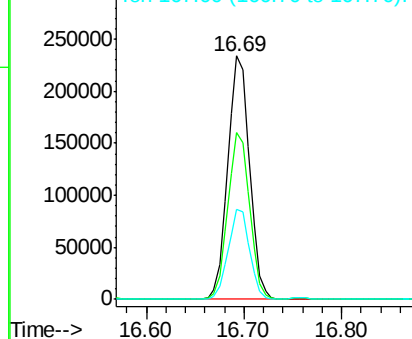
167 37.2 30.1 45.1

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



#66

4-Bromophenyl-phenylether

Concen: 30.821 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

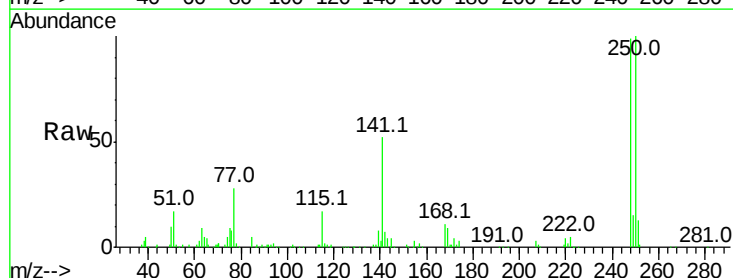
Tgt Ion:248 Resp: 154870

Ion Ratio Lower Upper

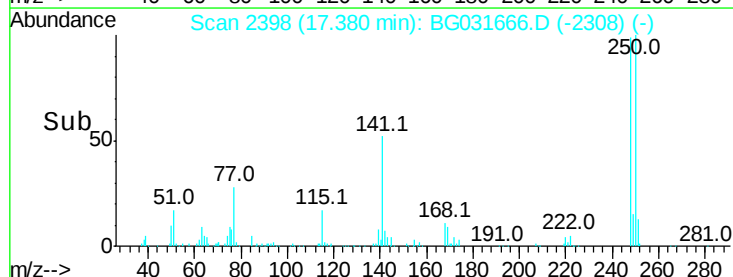
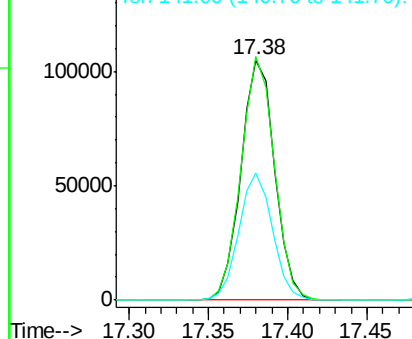
248 100

250 101.5 77.1 115.7

141 52.8 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 30.715 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

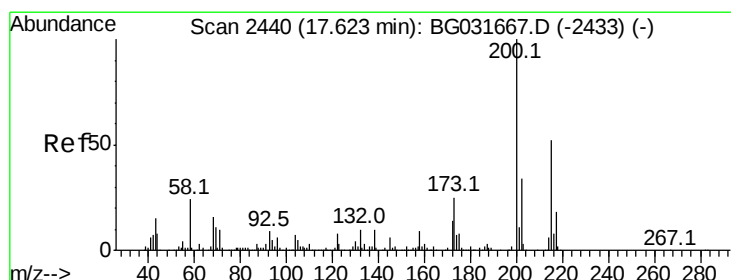
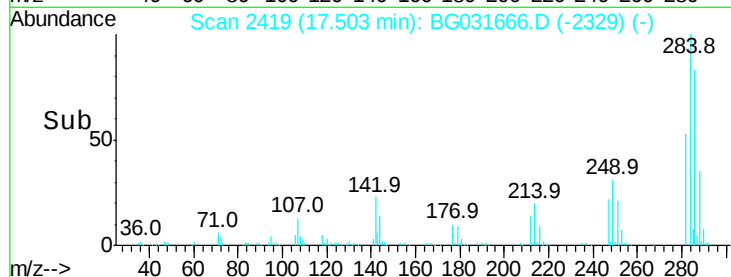
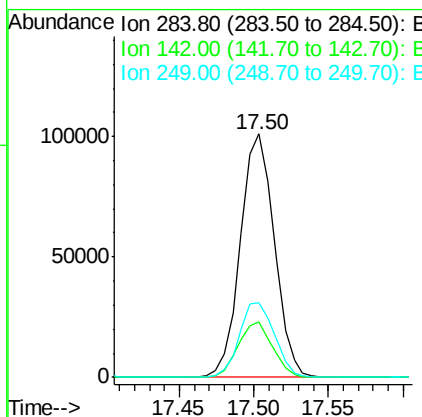
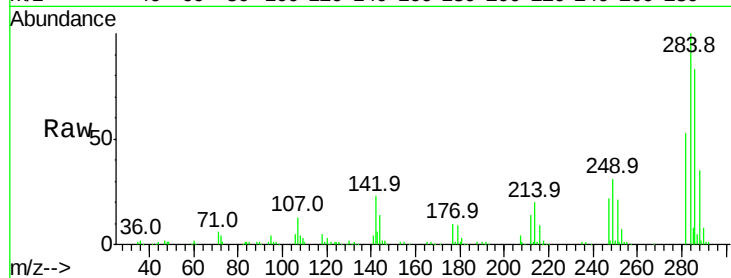
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.0	26.8	40.2#	
249	30.8	26.3	39.5	

Manual Integrations
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#68

Atrazine

Concen: 30.651 ng

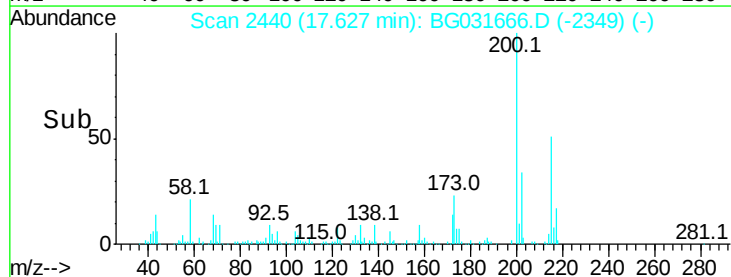
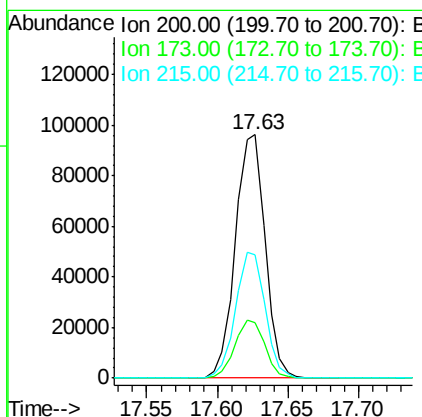
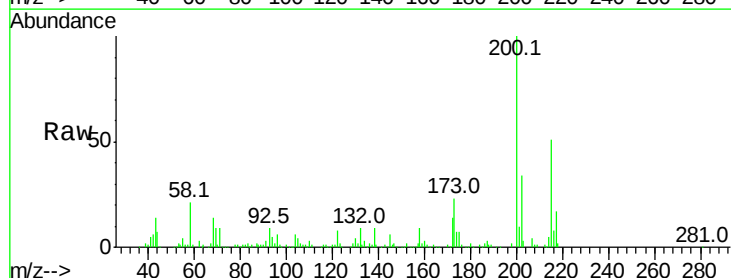
RT: 17.63 min Scan# 2440

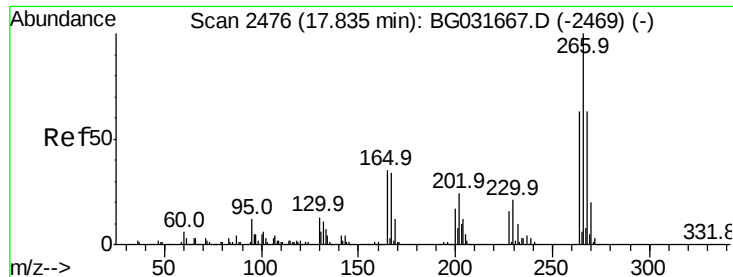
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.6	5.2	45.2	
215	50.9	30.4	70.4	





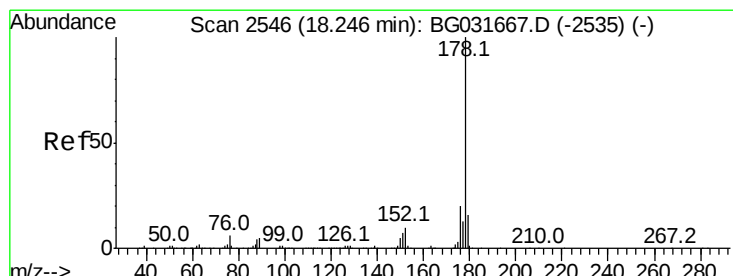
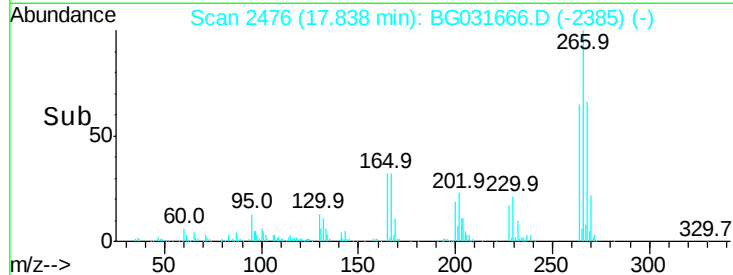
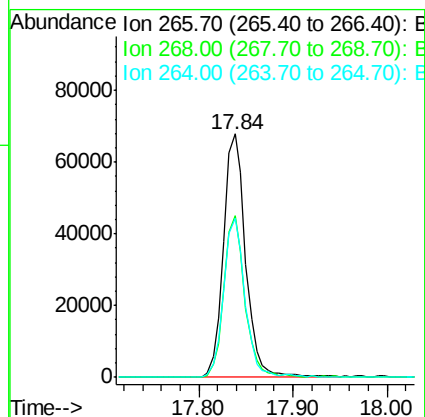
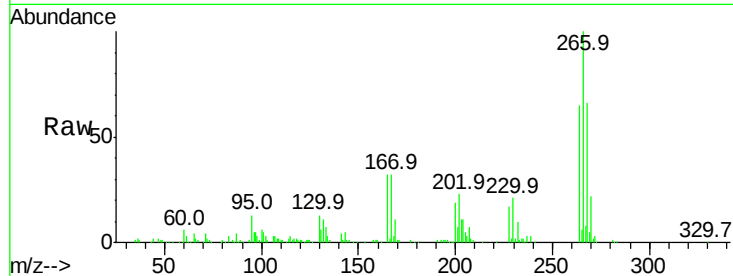
#69
 Pentachlorophenol
 Concen: 51.696 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	266	Resp:	112047
Ion Ratio	Lower	Upper	
266	100		
268	66.2	51.1	76.7
264	65.2	49.6	74.4

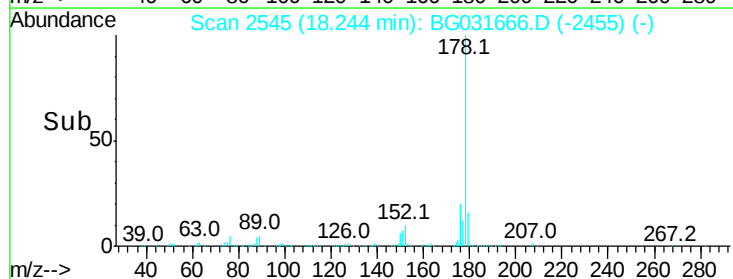
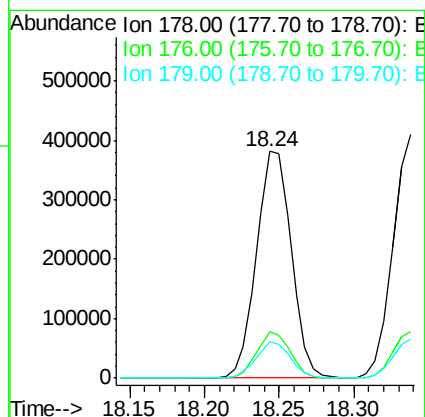
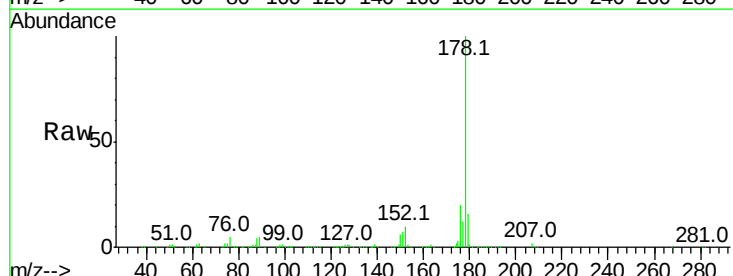
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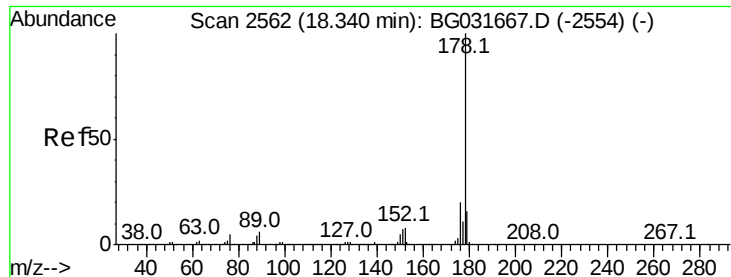
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#70
 Phenanthrene
 Concen: 27.208 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion:	178	Resp:	614023
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.7	23.5
179	16.3	12.5	18.7





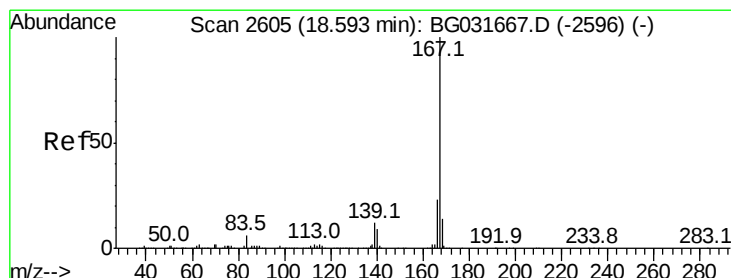
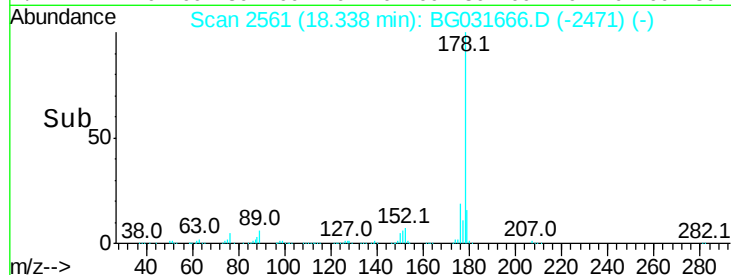
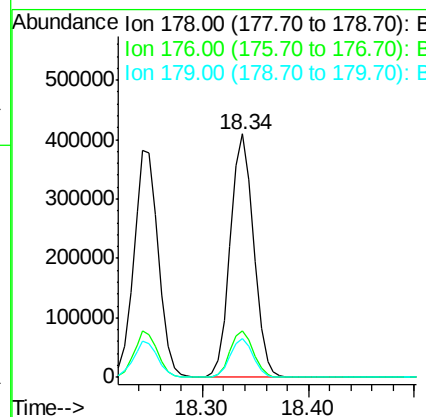
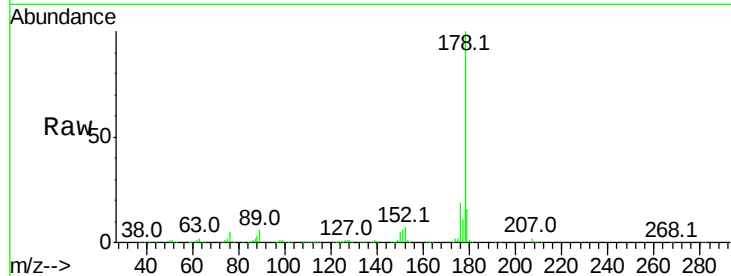
#71
 Anthracene
 Concen: 28.027 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.0	12.5	18.7

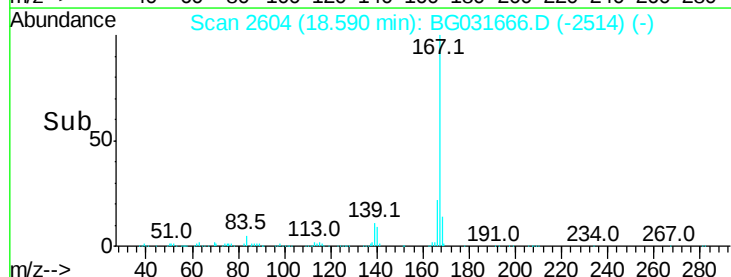
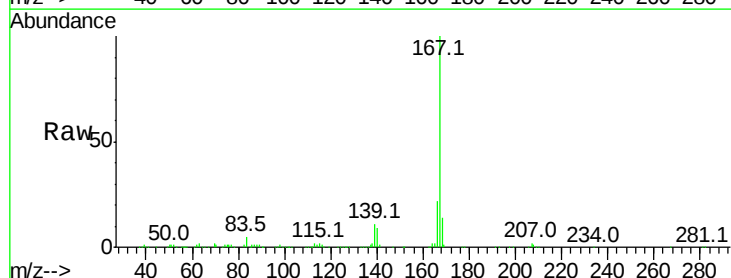
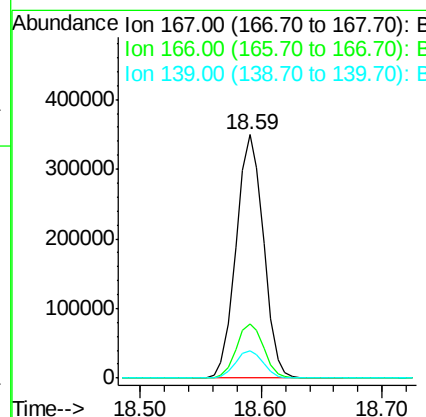
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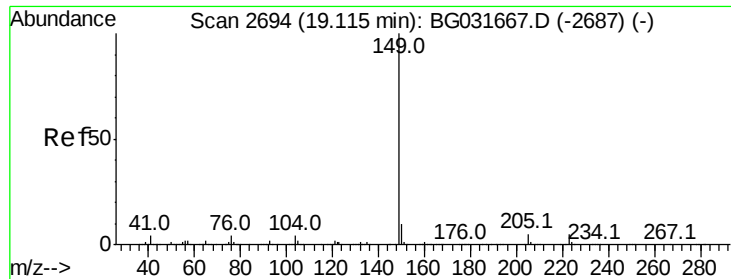
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#72
 Carbazole
 Concen: 27.285 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.4	9.4	14.2





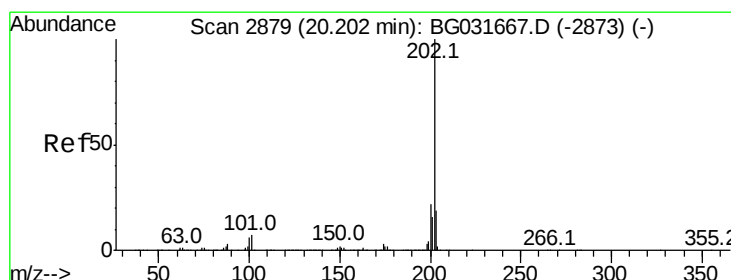
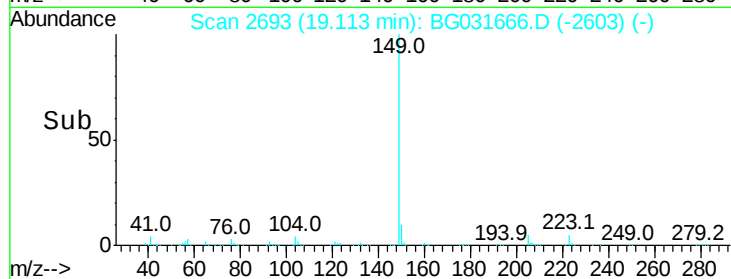
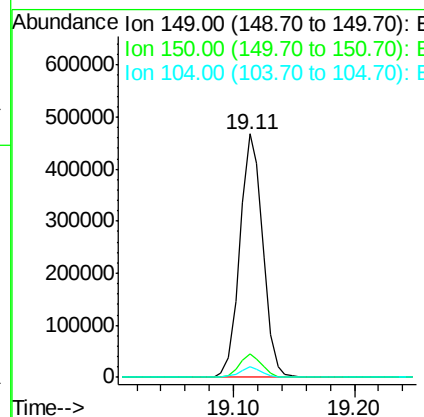
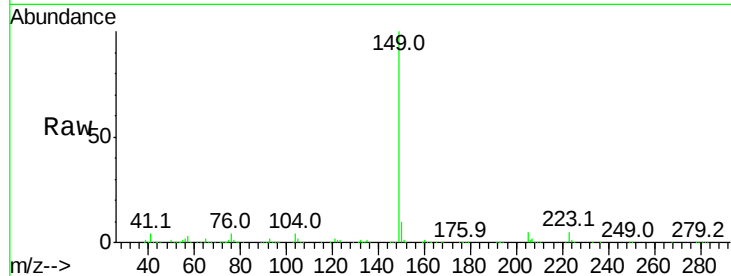
#73
Di-n-butylphthalate
Concen: 26.419 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	616239		
150	9.8	7.8	11.6	
104	4.1	3.9	5.9	

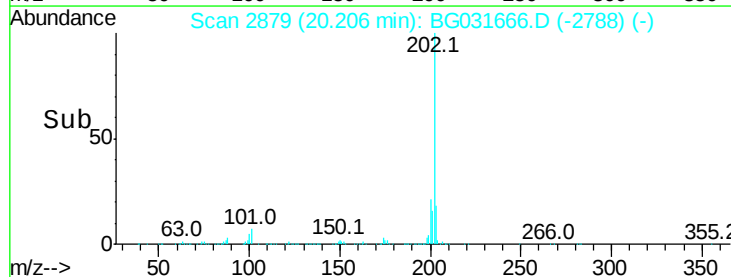
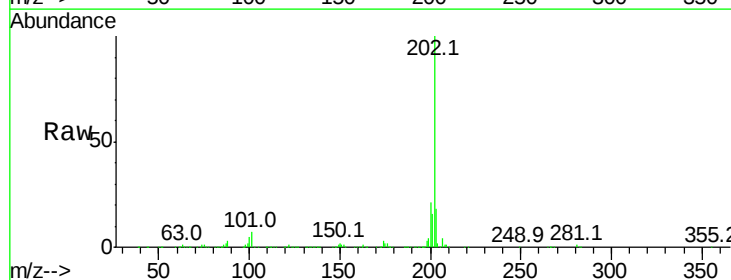
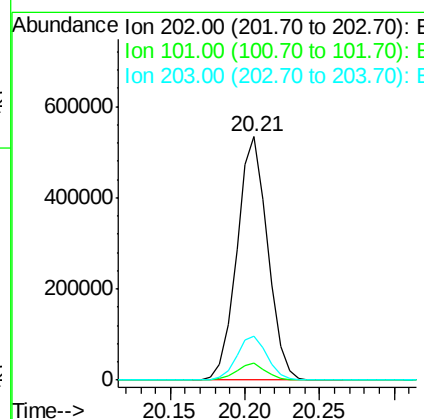
Manual Integrations
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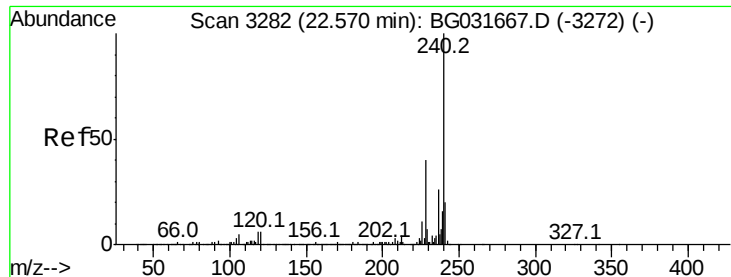
Sohil
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#74
Fluoranthene
Concen: 26.977 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	761913		
101	6.9	0.0	28.9	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

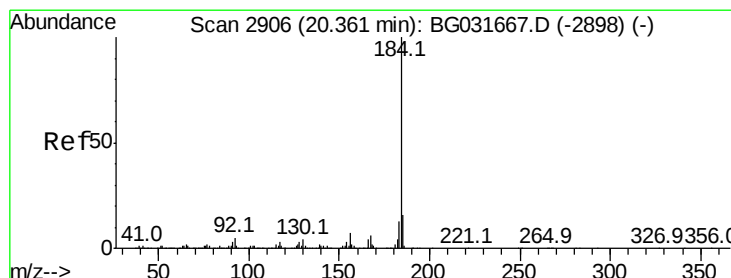
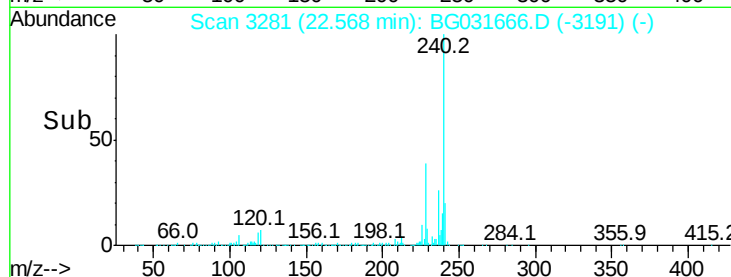
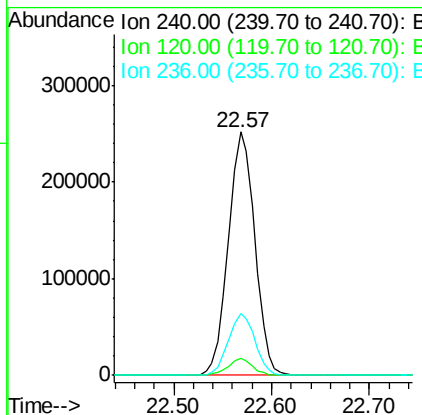
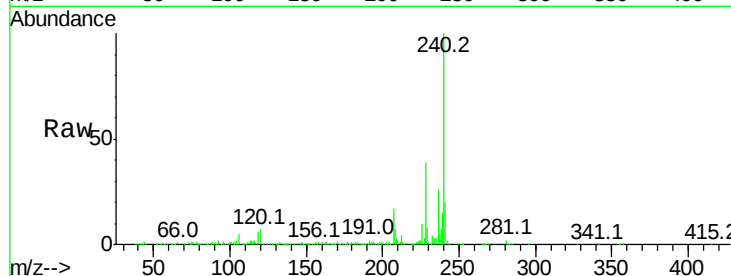
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	474525
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 35.752 ng

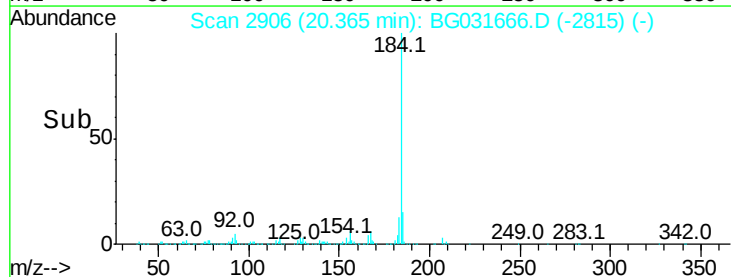
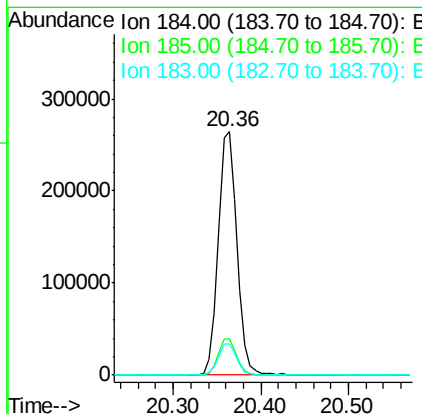
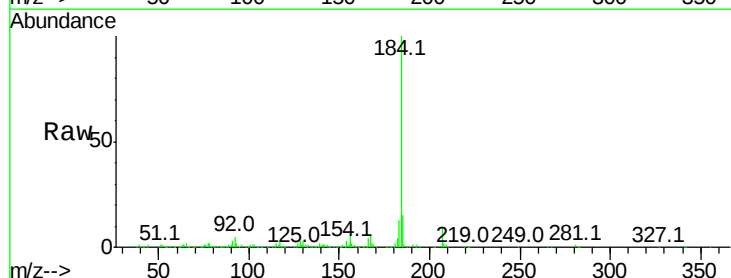
RT: 20.36 min Scan# 2906

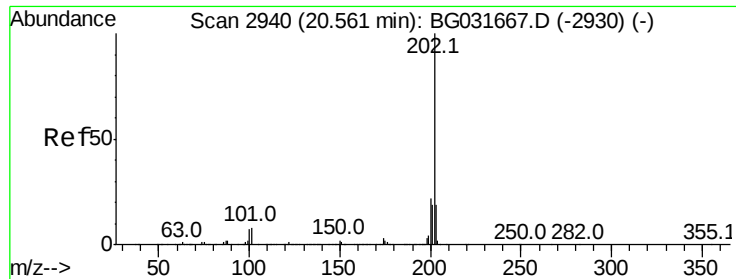
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	184	Resp:	394814
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 26.647 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

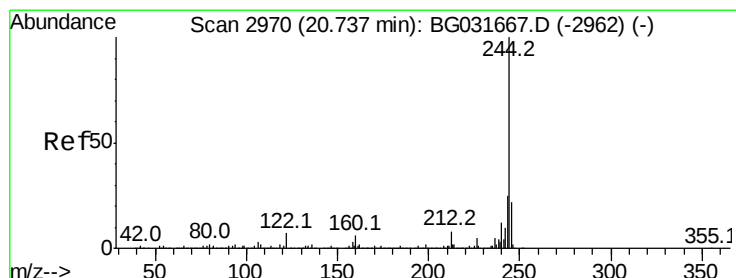
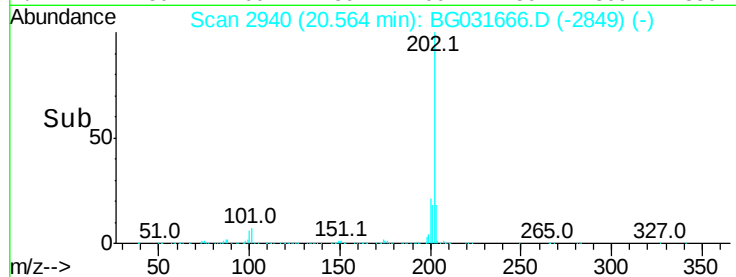
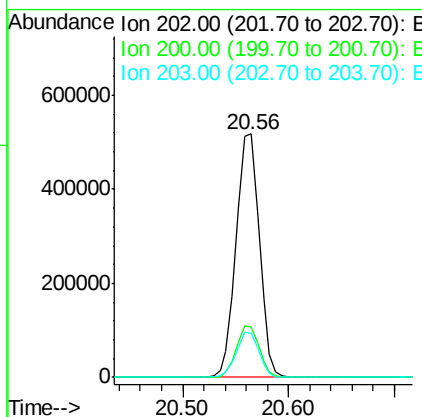
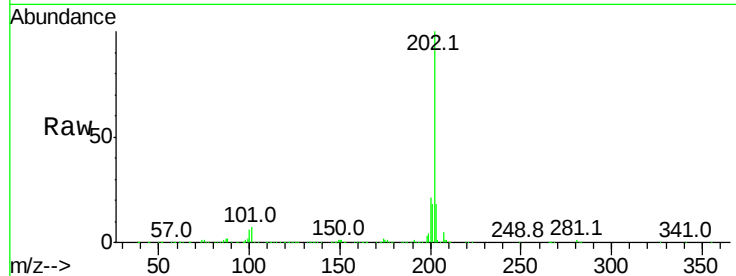
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	785699
Ion Ratio		Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 51.390 ng

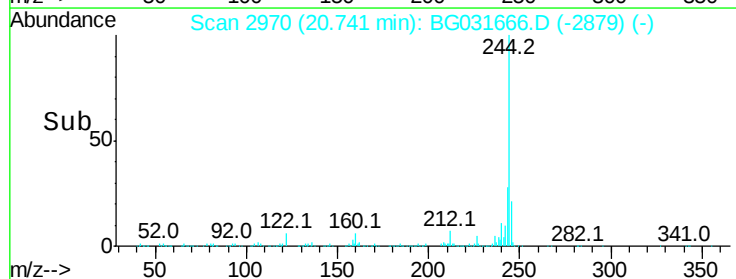
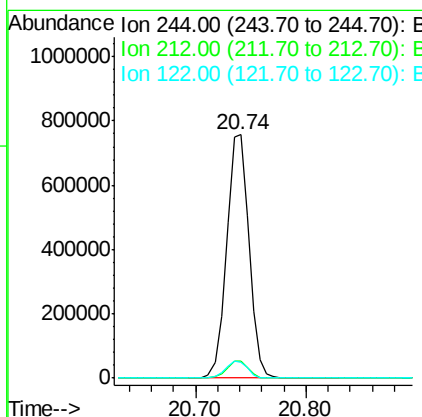
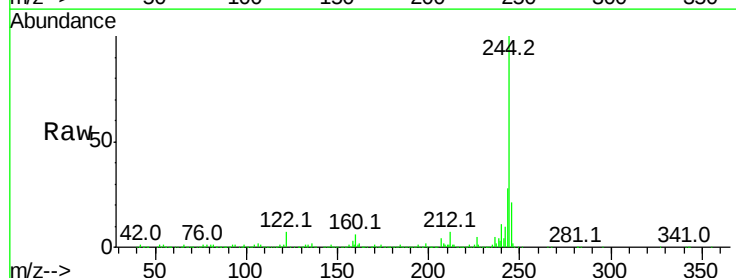
RT: 20.74 min Scan# 2970

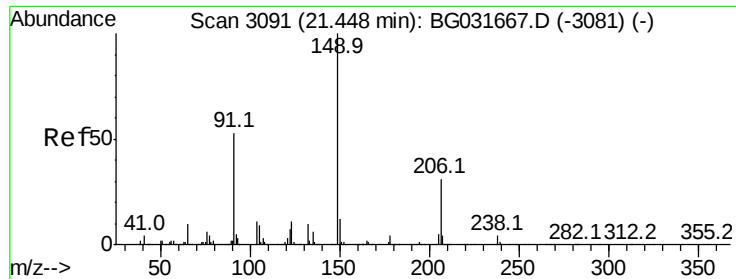
Delta R.T. 0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion:	244	Resp:	1071824
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.8	8.8
122	6.6	7.0	10.4#





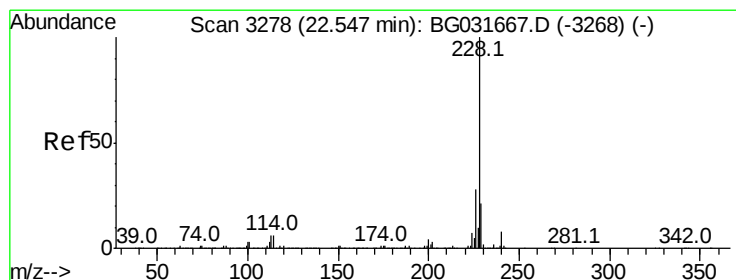
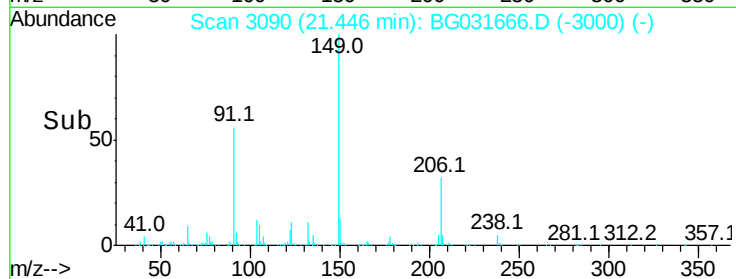
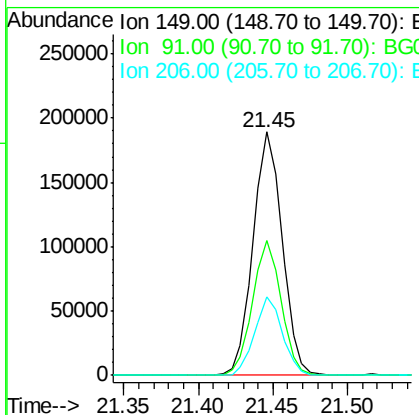
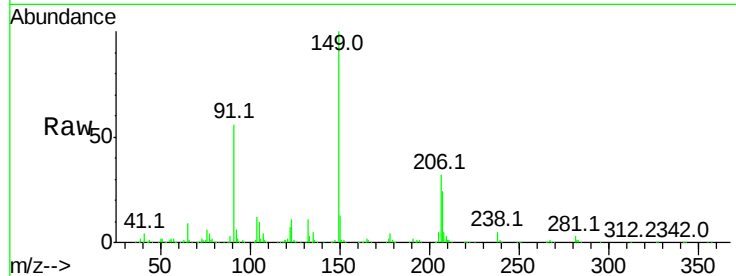
#79
Butylbenzylphthalate
Concen: 24.533 ng
RT: 21.45 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	55.6	62.2	93.2#
206	32.2	18.6	27.8#

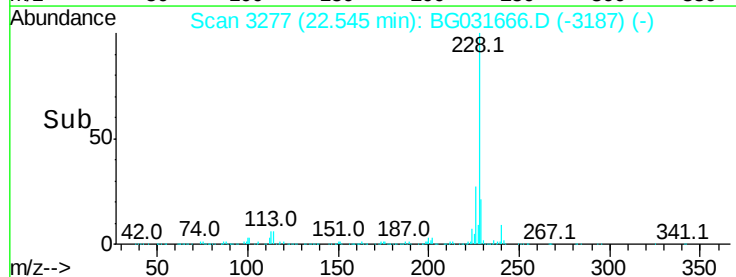
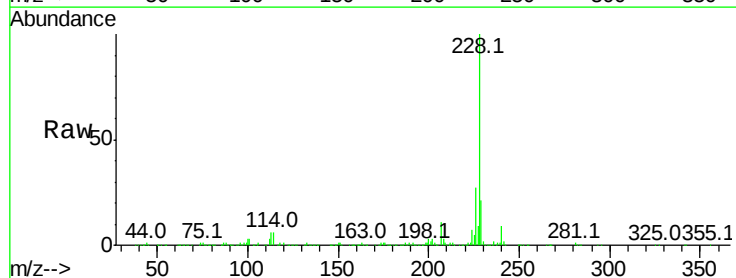
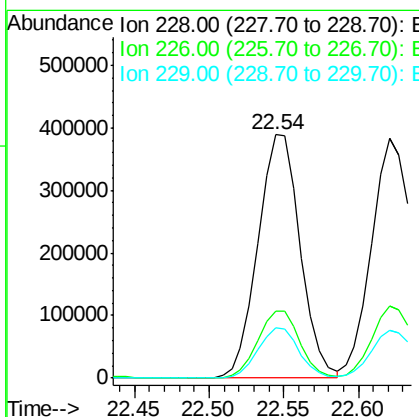
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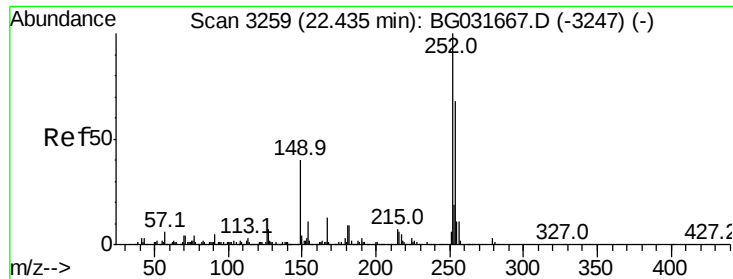
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#80
Benzo(a)anthracene
Concen: 26.592 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.8	16.2	24.2





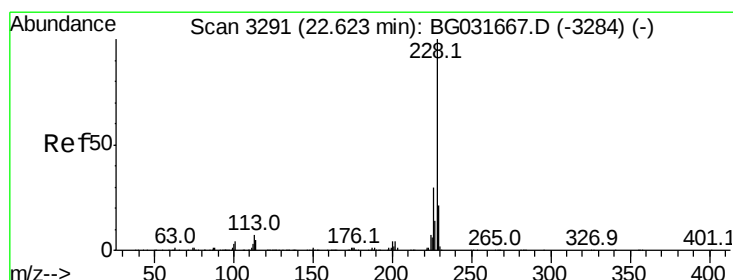
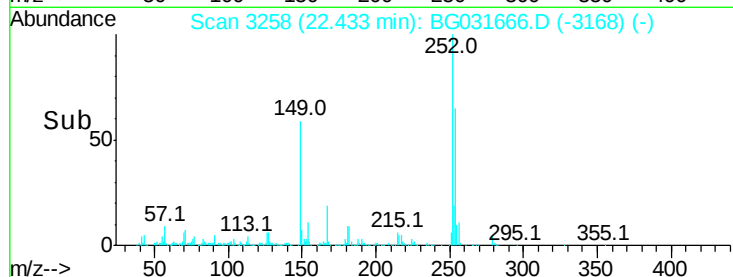
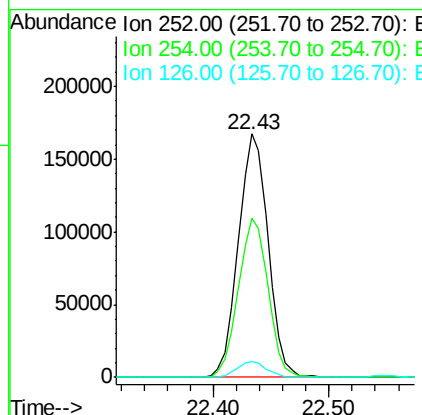
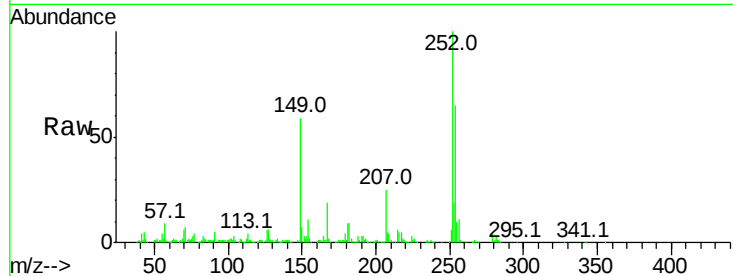
#81
 3,3'-Dichlorobenzidine
 Concen: 29.961 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	298656		
254	65.4	50.8	76.2	
126	6.4	7.4	11.2	

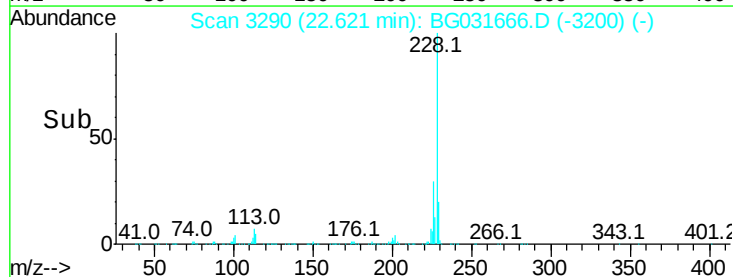
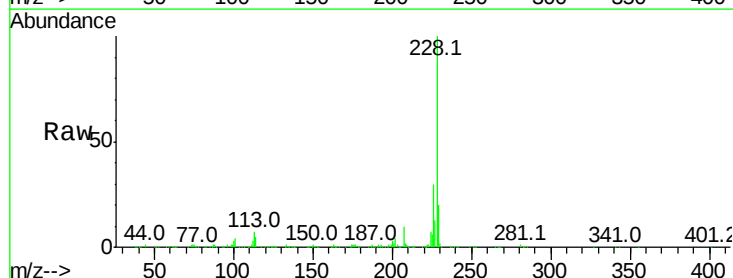
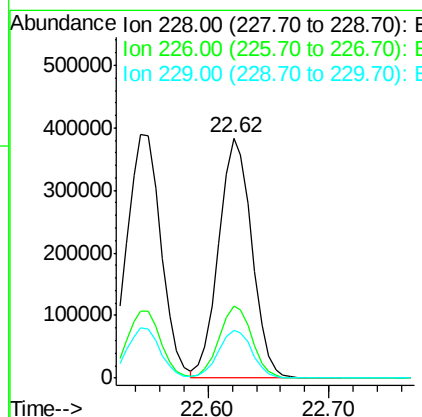
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#82
 Chrysene
 Concen: 26.359 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	723763		
226	30.3	24.9	37.3	
229	19.9	15.0	22.4	





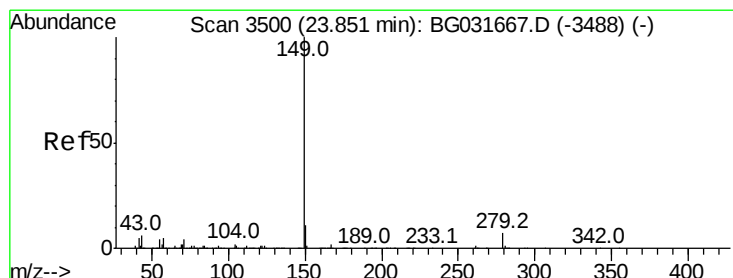
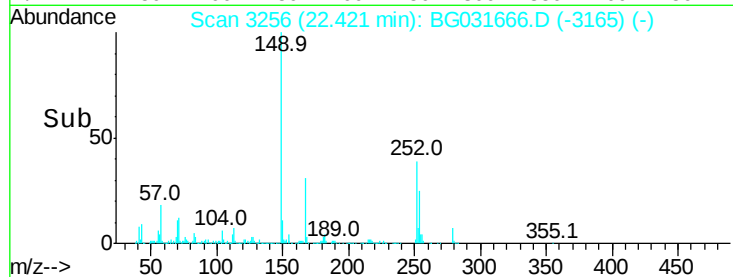
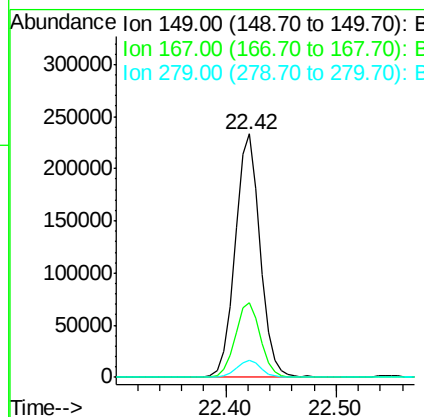
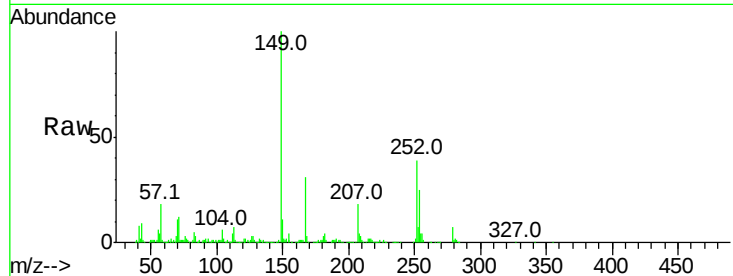
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.702 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	6.8	4.0	6.0

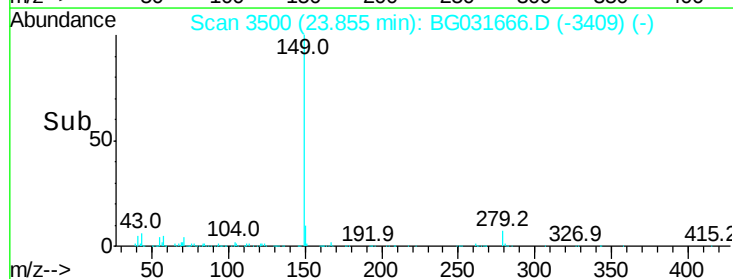
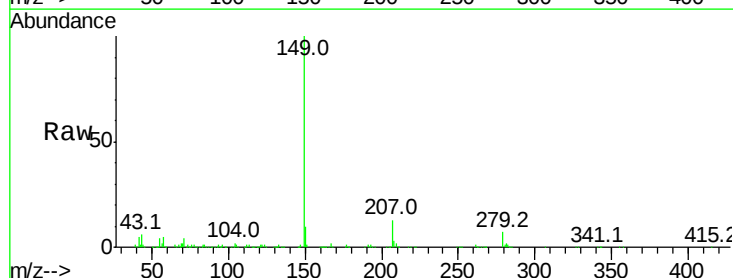
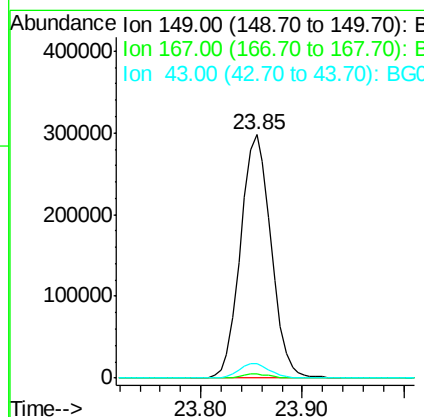
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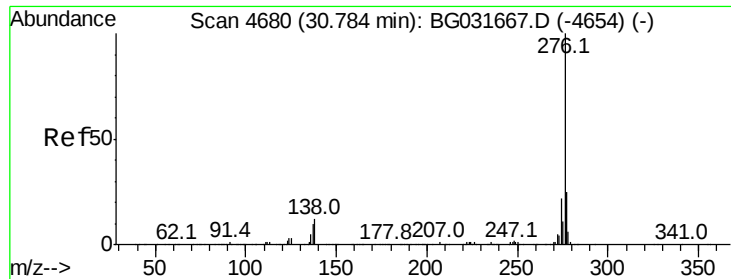
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#84
 Di-n-octyl phthalate
 Concen: 25.260 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3





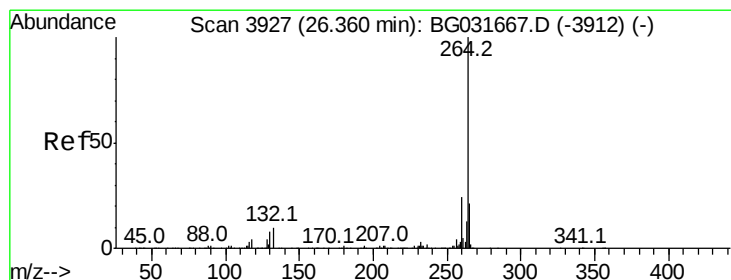
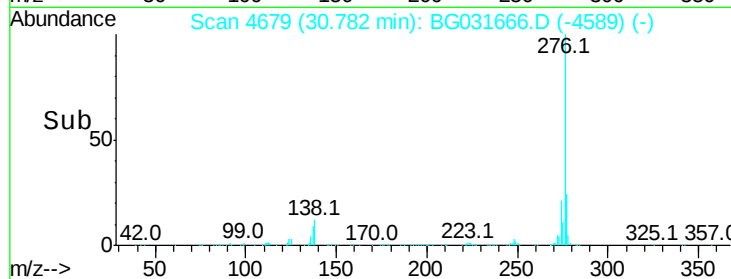
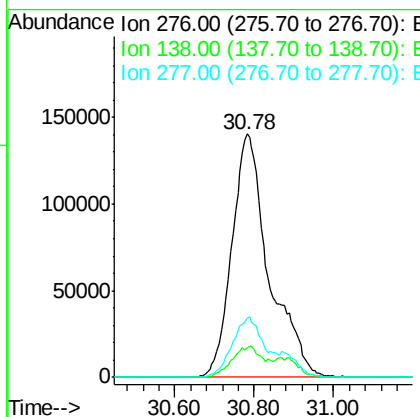
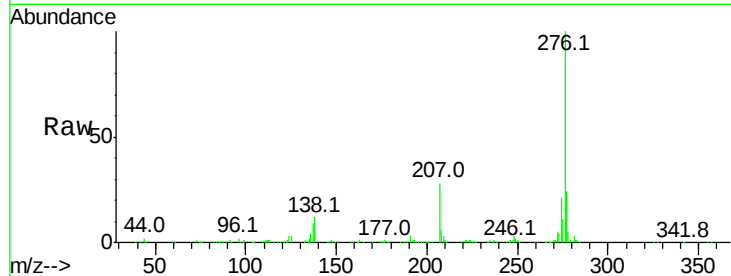
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.053 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	21.8	20.0	30.0

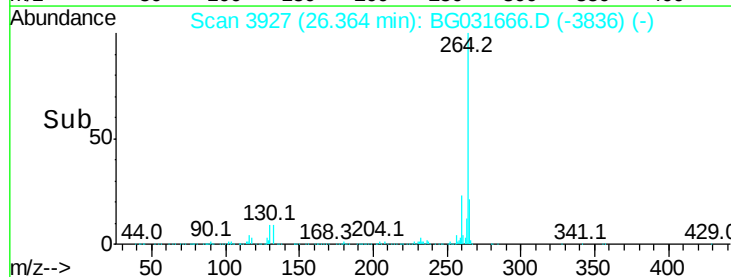
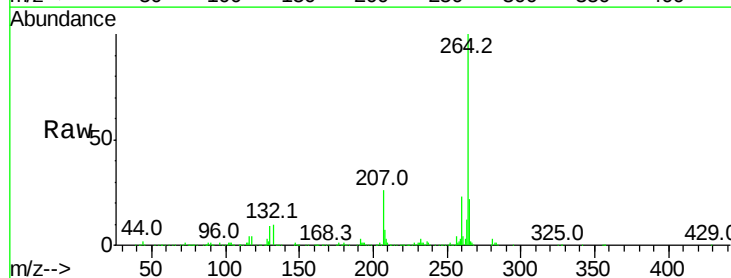
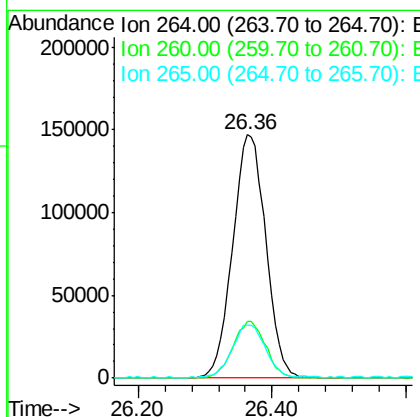
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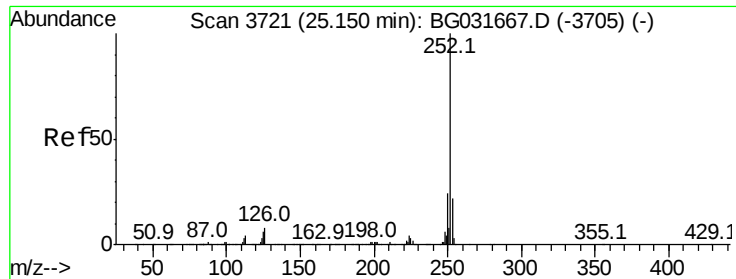
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 26.143 ng

RT: 25.15 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Instrument :

BNA_G

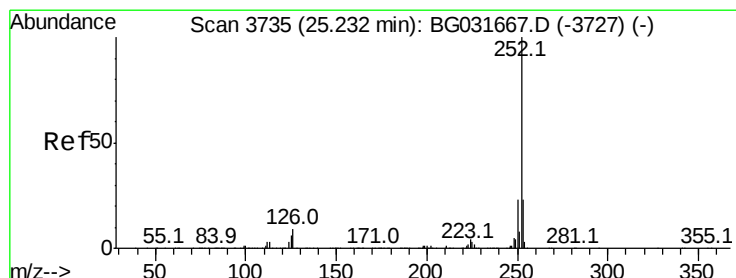
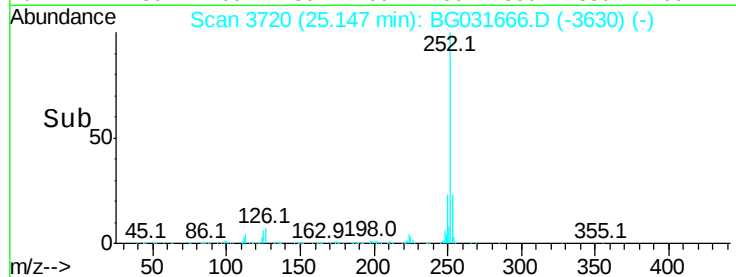
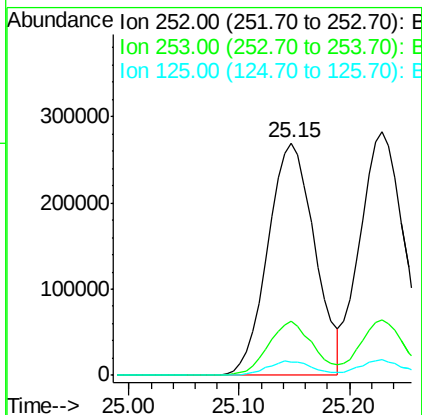
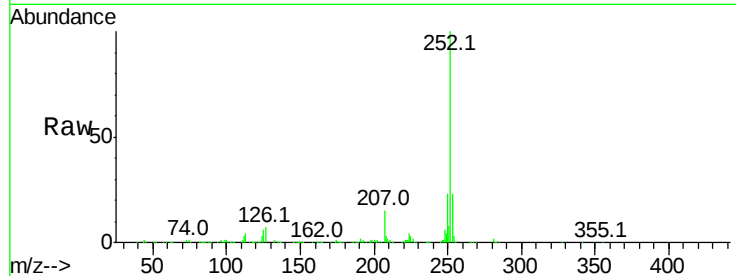
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.3	18.2	27.4	
125	5.7	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 25.422 ng

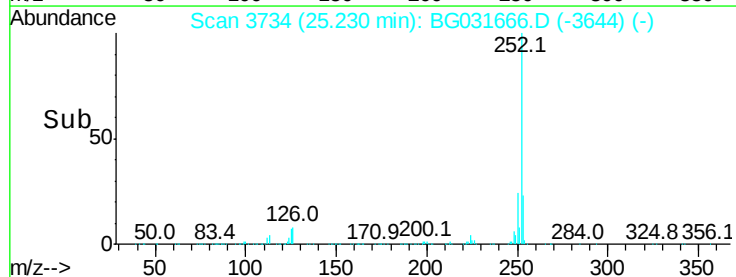
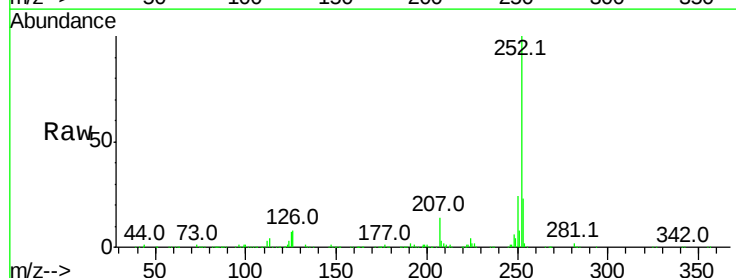
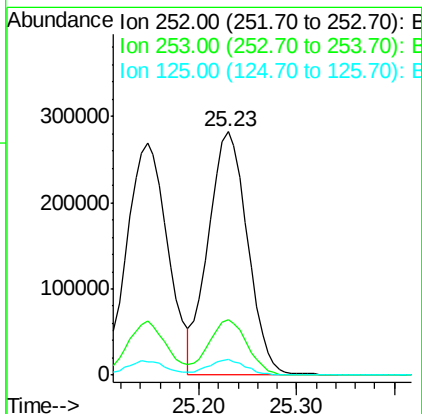
RT: 25.23 min Scan# 3734

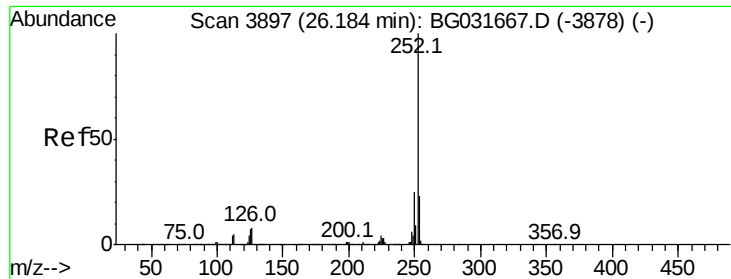
Delta R.T. -0.00 min

Lab File: BG031666.D

Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.4	26.2	
125	6.5	6.6	9.8	





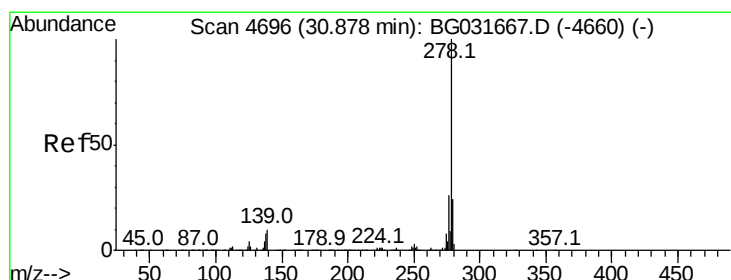
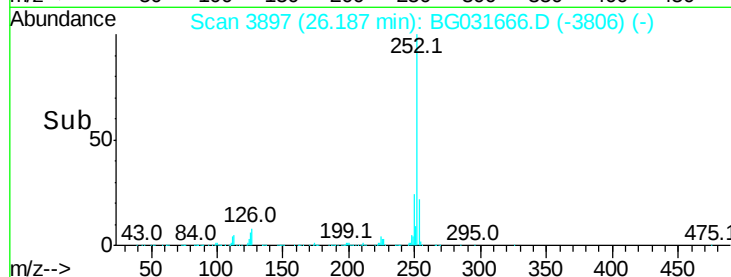
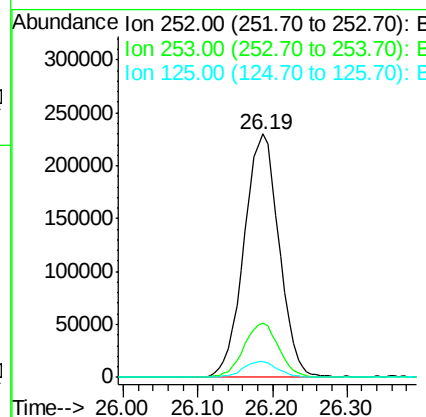
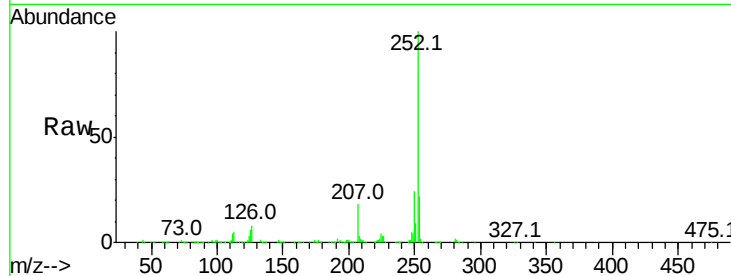
#89
Benzo(a)pyrene
Concen: 26.102 ng
RT: 26.19 min Scan# 3897
Delta R.T. 0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.5	7.3	10.9#

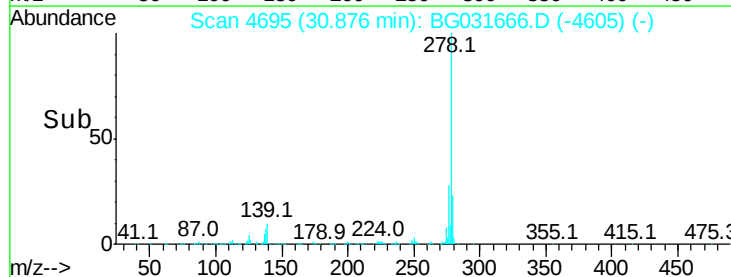
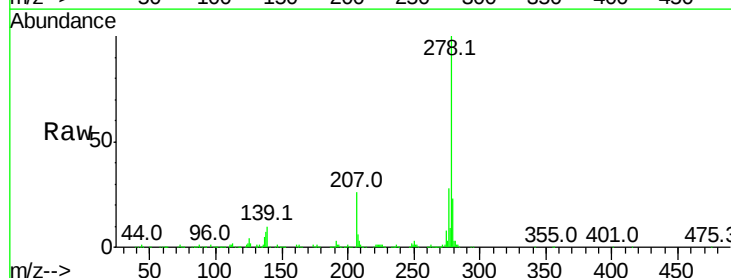
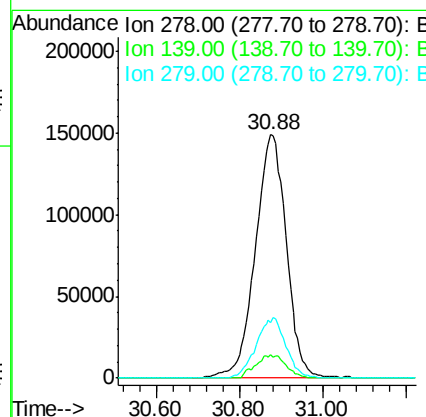
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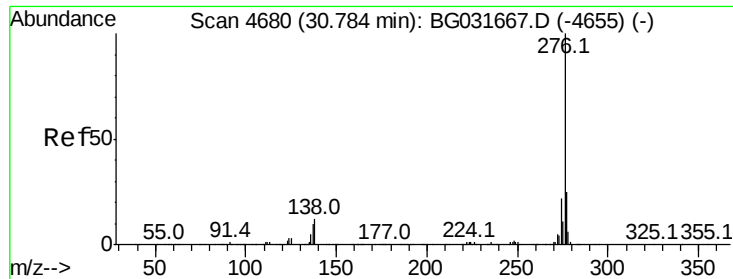
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#90
Dibenzo(a,h)anthracene
Concen: 28.202 ng
RT: 30.88 min Scan# 4695
Delta R.T. -0.00 min
Lab File: BG031666.D
Acq: 21 Dec 2017 10:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.814 ng
 RT: 30.78 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG031666.D
 Acq: 21 Dec 2017 10:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	911237
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.3	27.5
138	12.4	13.9	20.9

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