

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032409.D
 Acq On : 29 Jan 2018 11:13
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:22:46 PM

Quant Time: Jan 29 13:15:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	28448	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	119623	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	84734	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	220322	20.00	ng	0.00
75) Chrysene-d12	22.42	240	261449	20.00	ng	0.00
86) Perylene-d12	26.09	264	277756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	66761	42.92	ng	0.00
7) Phenol-d6	7.83	99	91908	46.92	ng	0.00
23) Nitrobenzene-d5	9.92	82	93154	52.68	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	80078	57.11	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	358664	52.48	ng	0.00
78) Terphenyl-d14	20.62	244	625890	52.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	11419	19.109	ng	# 70
3) Pyridine	4.27	79	33471	20.984	ng	# 79
4) n-Nitrosodimethylamine	4.18	42	16124	28.774	ng	# 69
6) Aniline	8.01	93	56994	23.066	ng	97
8) 2-Chlorophenol	8.27	128	40979	23.544	ng	84
9) Benzaldehyde	7.83	77	27132	23.904	ng	90
10) Phenol	7.86	94	42896	22.229	ng	86
11) bis(2-Chloroethyl)ether	8.11	93	32355	20.928	ng	86
12) 1,3-Dichlorobenzene	8.61	146	56510m	24.807	ng	
13) 1,4-Dichlorobenzene	8.76	146	54209m	23.634	ng	
14) 1,2-Dichlorobenzene	9.09	146	52557	23.691	ng	95
15) Benzyl Alcohol	8.95	79	38378	26.968	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	30624	19.491	ng	65
17) 2-Methylphenol	9.15	107	34588	23.453	ng	# 94
18) Hexachloroethane	9.84	117	17562	24.914	ng	# 78
19) n-Nitroso-di-n-propylamine	9.53	70	28769	23.669	ng	# 91
20) 3+4-Methylphenols	9.50	107	48537	23.757	ng	94
22) Acetophenone	9.56	105	69387	25.536	ng	# 92
24) Nitrobenzene	9.97	77	44938	25.479	ng	# 88
25) Isophorone	10.48	82	78812	23.938	ng	# 85
26) 2-Nitrophenol	10.69	139	26437	25.297	ng	# 77
27) 2,4-Dimethylphenol	10.73	122	38513	23.223	ng	92
28) bis(2-Chloroethoxy)methane	10.96	93	43168	21.762	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	53905	26.416	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	68743	26.085	ng	99
31) Naphthalene	11.65	128	145847	24.612	ng	99
32) Benzoic acid	10.83	122	24478	20.100	ng	# 79
33) 4-Chloroaniline	11.75	127	63022	24.801	ng	96
34) Hexachlorobutadiene	11.92	225	54536	28.812	ng	94
35) Caprolactam	12.49	113	14764	23.849	ng	# 47
36) 4-Chloro-3-methylphenol	12.82	107	48821	26.138	ng	90
37) 2-Methylnaphthalene	13.22	142	119165	25.329	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	98863	26.766	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	60806	29.229	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	54860	26.434	ng	95
43) 2,4,5-Trichlorophenol	13.87	196	60797	25.309	ng #	92
45) 1,1'-Biphenyl	14.20	154	179665	24.734	ng	96
46) 2-Chloronaphthalene	14.25	162	140311	24.830	ng	96
47) 2-Nitroaniline	14.44	65	30554	28.243	ng #	74
48) Acenaphthylene	15.09	152	212007	24.637	ng	99
49) Dimethylphthalate	14.78	163	190216	25.653	ng #	98
50) 2,6-Dinitrotoluene	14.91	165	41934	27.246	ng #	78
51) Acenaphthene	15.42	154	145020	25.486	ng	96
52) 3-Nitroaniline	15.25	138	35889	25.818	ng #	71
53) 2,4-Dinitrophenol	15.45	184	21609	33.395	ng #	67
54) Dibenzofuran	15.75	168	212920	25.084	ng	98
55) 4-Nitrophenol	15.52	139	26052	25.717	ng #	76
56) 2,4-Dinitrotoluene	15.69	165	56218	27.131	ng #	63
57) Fluorene	16.39	166	178173	25.593	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	63402	28.531	ng #	83
59) Diethylphthalate	16.13	149	185845	25.853	ng	97
60) 4-Chlorophenyl-phenylether	16.37	204	113188	26.504	ng	96
61) 4-Nitroaniline	16.40	138	38082	28.559	ng #	82
62) Azobenzene	16.66	77	110073	24.465	ng #	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	39865	30.407	ng #	65
65) n-Nitrosodiphenylamine	16.58	169	162326	24.280	ng	98
66) 4-Bromophenyl-phenylether	17.26	248	80742	25.757	ng	90
67) Hexachlorobenzene	17.39	284	89334	25.758	ng #	90
68) Atrazine	17.50	200	70388	25.035	ng	99
69) Pentachlorophenol	17.73	266	54932	24.780	ng	98
70) Phenanthrene	18.13	178	299043	24.378	ng	99
71) Anthracene	18.22	178	301085	24.609	ng	97
72) Carbazole	18.48	167	261727	24.660	ng	99
73) Di-n-butylphthalate	18.99	149	292555	23.327	ng	98
74) Fluoranthene	20.09	202	392993	25.588	ng	95
76) Benzidine	20.25	184	140026	21.418	ng	99
77) Pyrene	20.45	202	404158	24.590	ng	100
79) Butylbenzylphthalate	21.31	149	123195	20.921	ng #	74
80) Benzo(a)anthracene	22.40	228	396628	24.393	ng	98
81) 3,3'-Dichlorobenzidine	22.29	252	156497	25.765	ng #	94
82) Chrysene	22.47	228	379709	24.317	ng	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	175508	20.325	ng #	98
84) Di-n-octyl phthalate	23.60	149	281437	20.521	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.35	276	480113	25.124	ng #	86
87) Benzo(b)fluoranthene	24.91	252	417222	24.851	ng #	94
88) Benzo(k)fluoranthene	24.99	252	405547	24.720	ng #	96
89) Benzo(a)pyrene	25.92	252	393620	24.785	ng #	96
90) Dibenzo(a,h)anthracene	30.42	278	402327	26.289	ng #	94
91) Benzo(g,h,i)perylene	31.69	276	395104	25.259	ng #	91

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

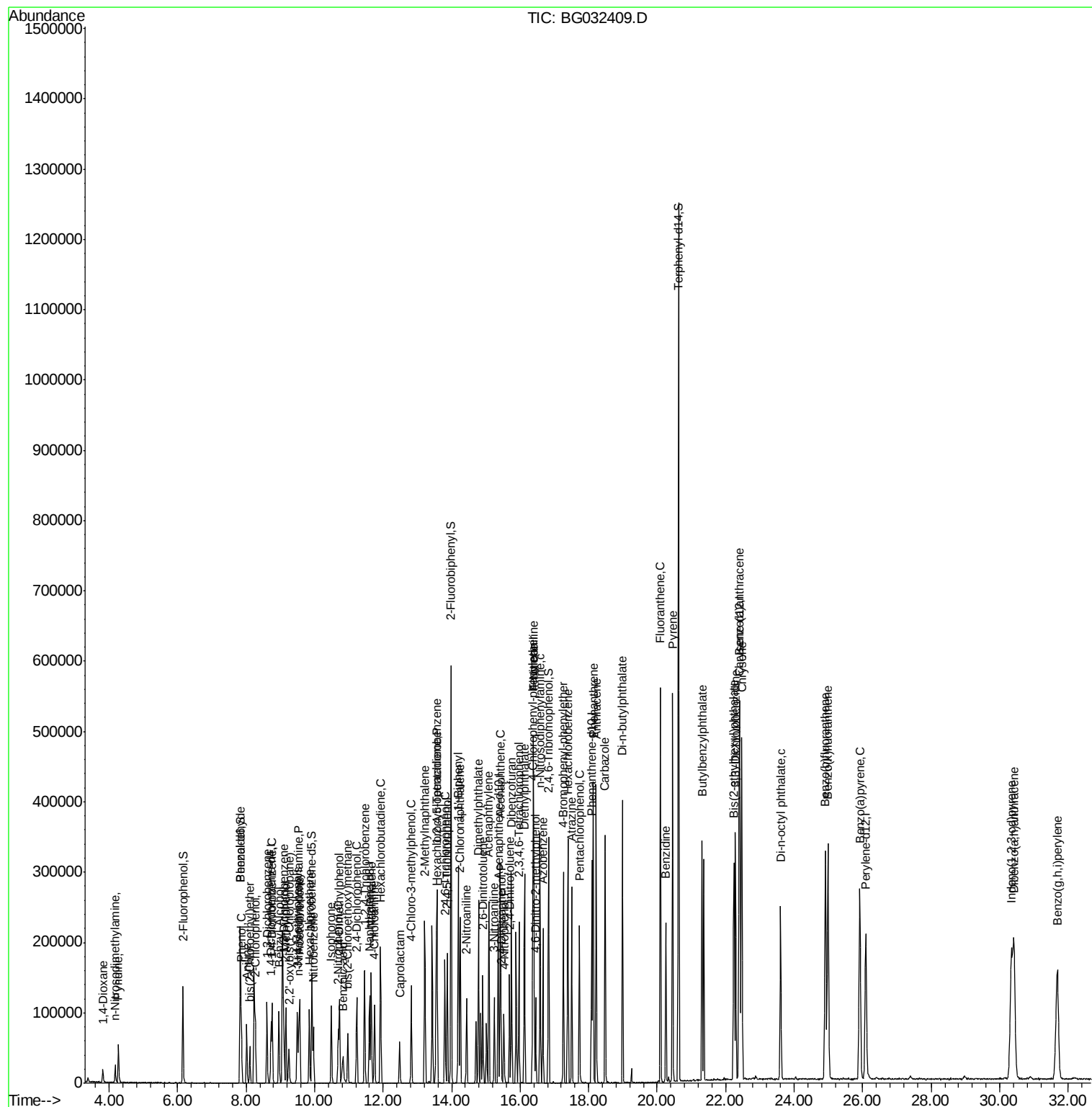
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
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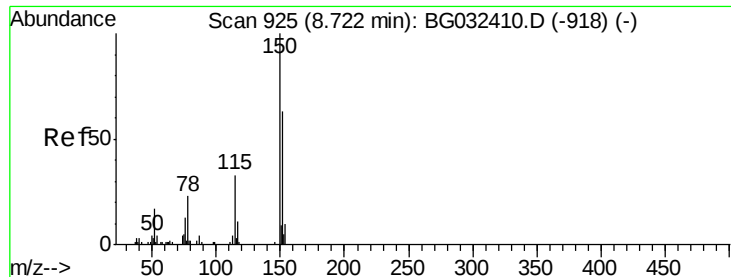
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

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#1

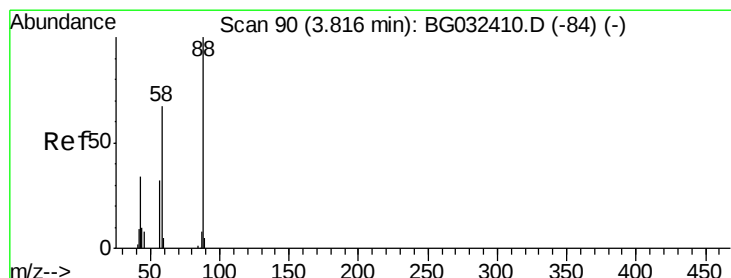
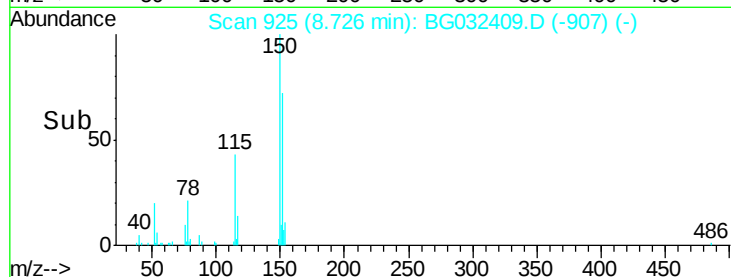
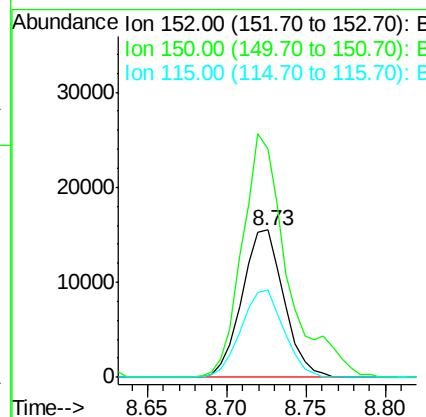
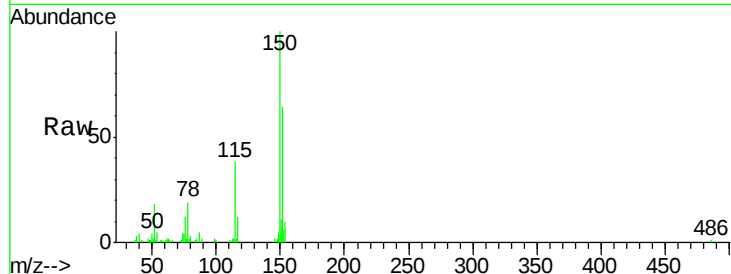
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	59.3	53.0	79.4

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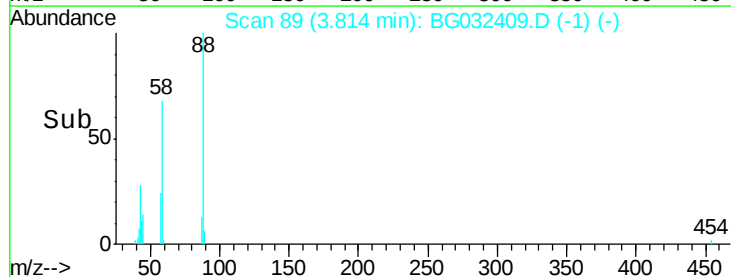
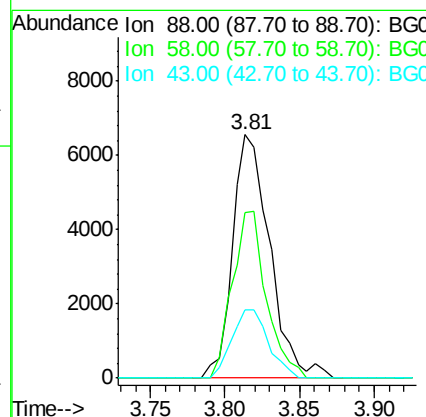
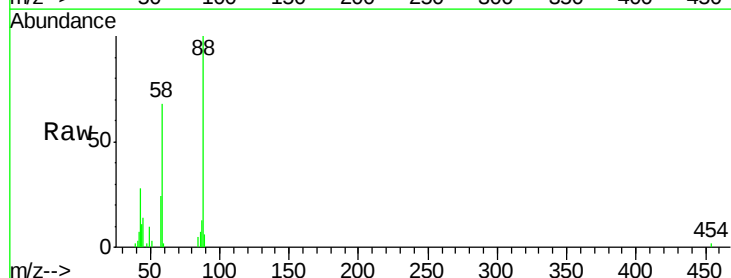
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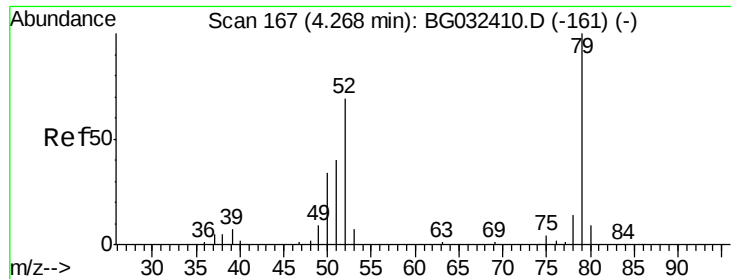


#2

1,4-Dioxane
Concen: 19.109 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	79.6	119.4#
43	27.8	27.4	41.0





#3

Pyridine

Concen: 20.984 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

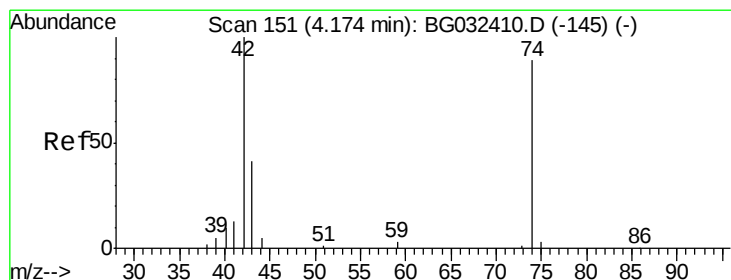
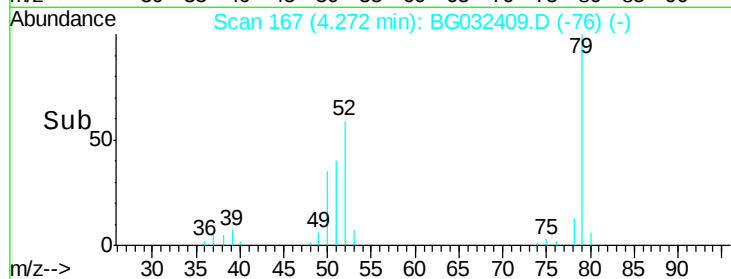
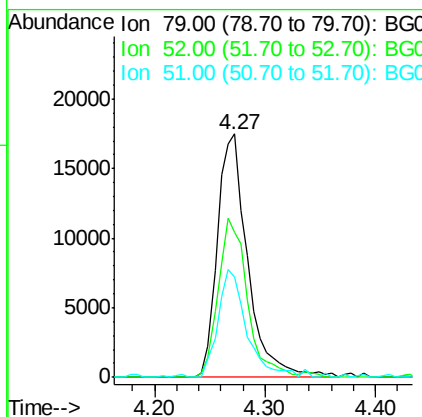
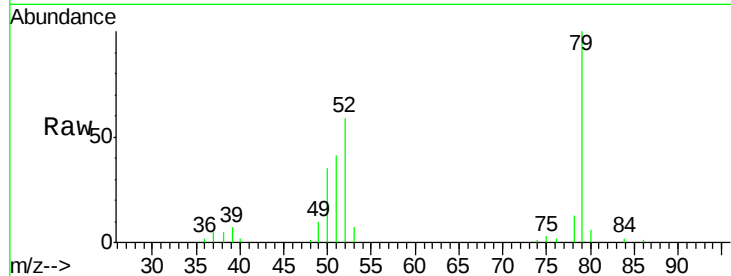
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	33471
Ion	Ratio	Lower	Upper
79	100		
52	59.5	69.9	104.9#
51	41.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 28.774 ng

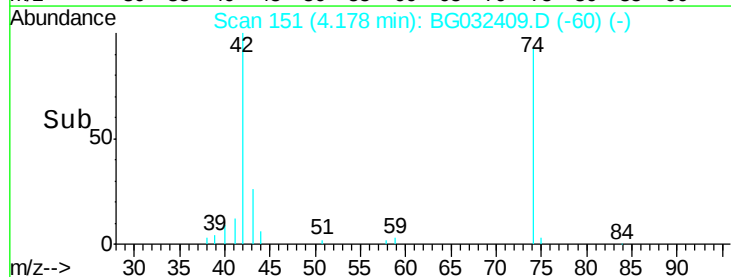
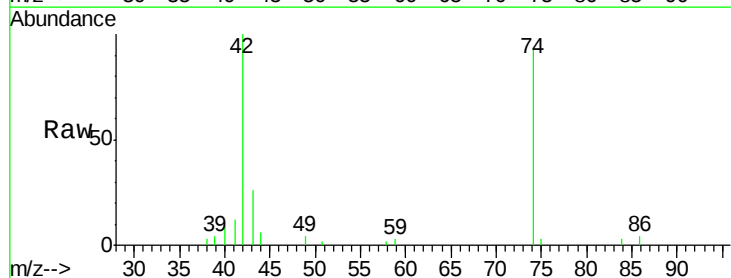
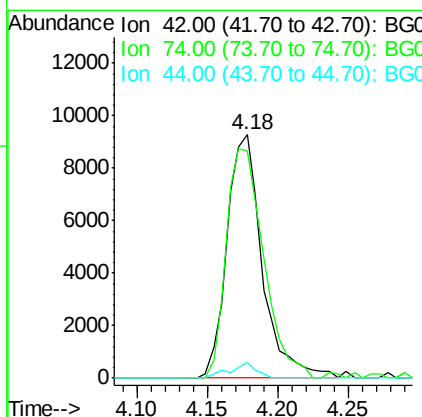
RT: 4.18 min Scan# 151

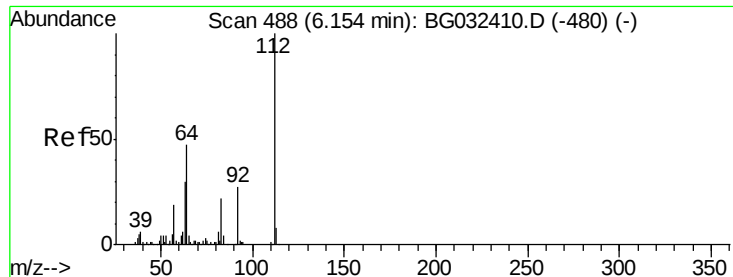
Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	42	Resp:	16124
Ion	Ratio	Lower	Upper
42	100		
74	93.2	102.5	153.7#
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 42.921 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

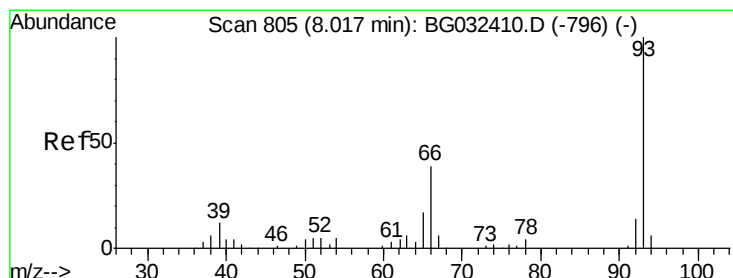
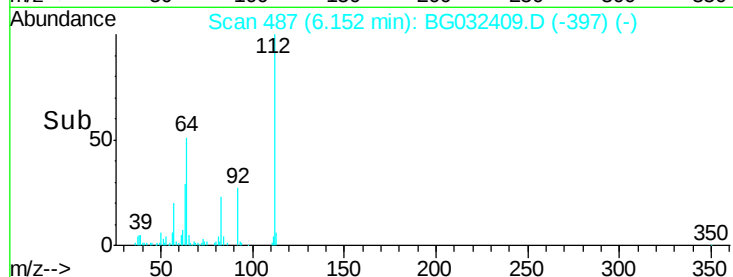
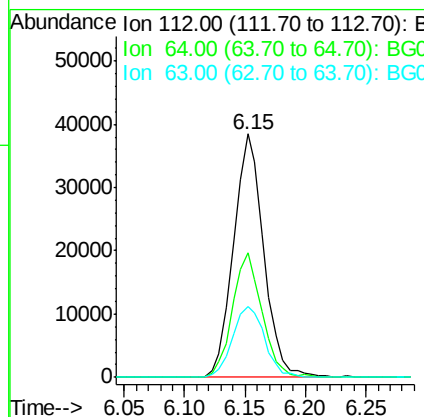
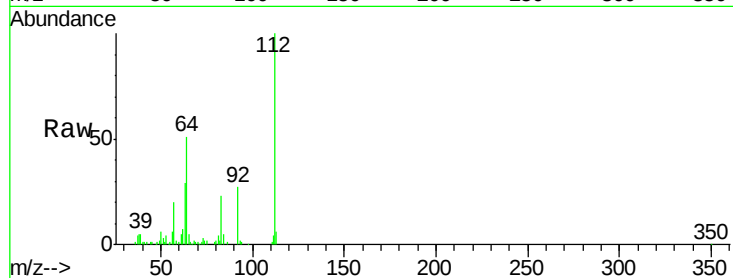
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	66761
Ion Ratio	Lower	Upper	
112	100		
64	51.4	56.3	84.5#
63	29.2	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 23.066 ng

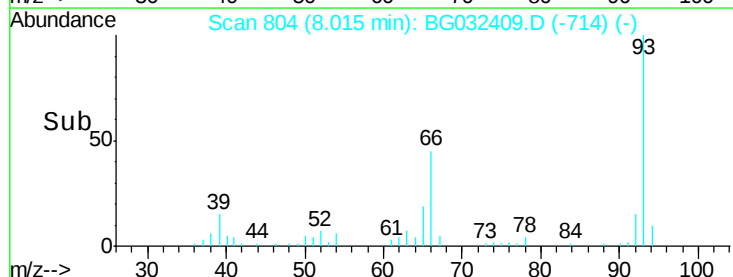
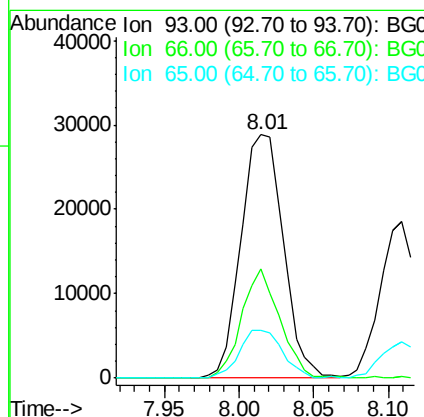
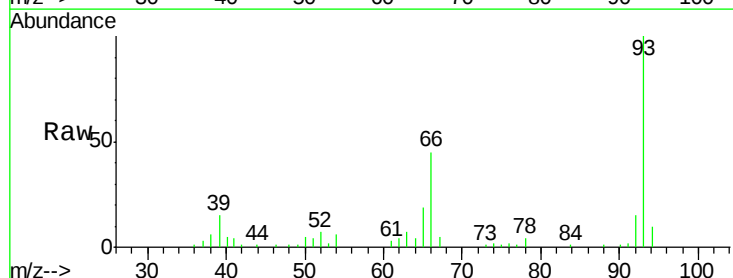
RT: 8.01 min Scan# 804

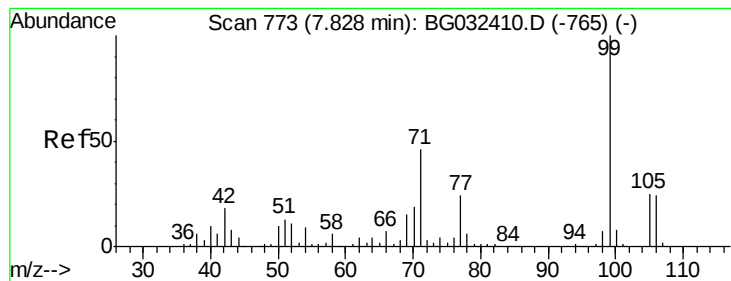
Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	93	Resp:	56994
Ion Ratio	Lower	Upper	
93	100		
66	44.9	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 46.916 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

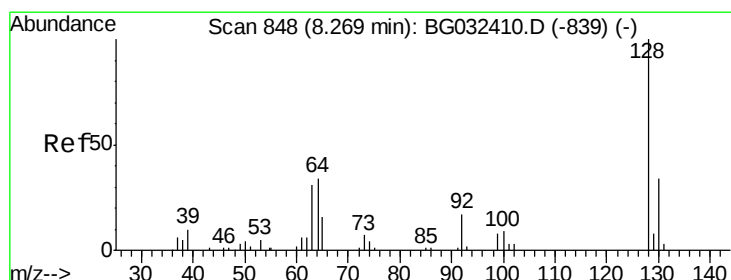
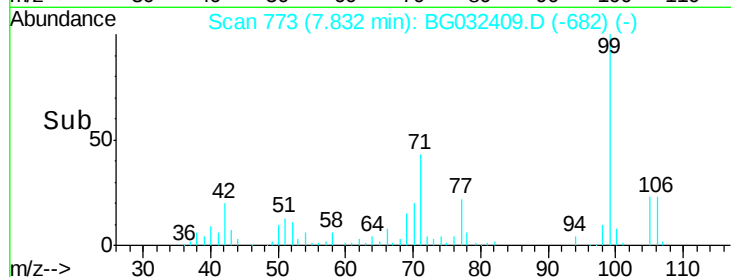
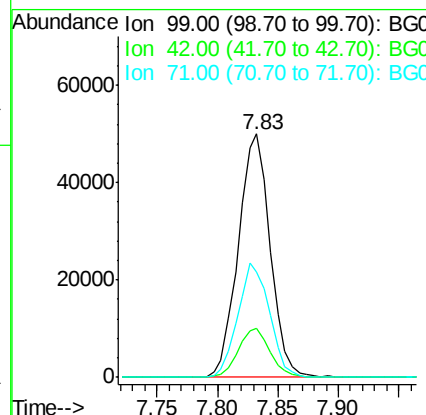
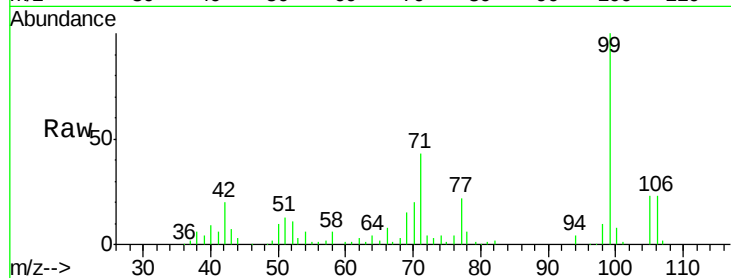
ClientSampleId :

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Tgt Ion:	99	Resp:	91908
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	43.0	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 23.544 ng

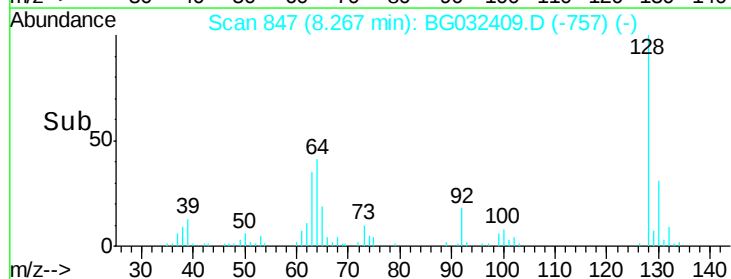
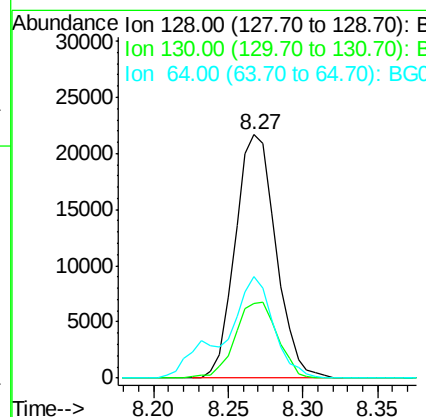
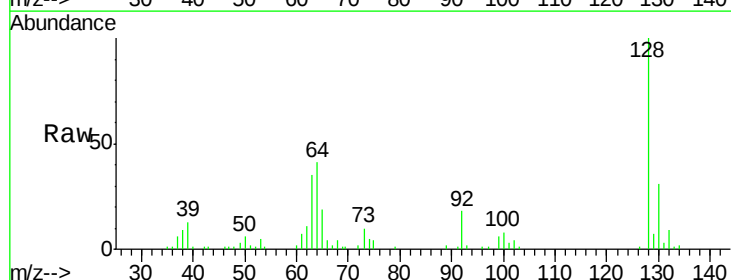
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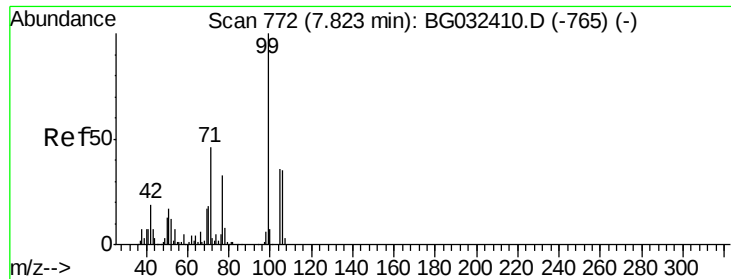
Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	128	Resp:	40979
Ion Ratio	Lower	Upper	
128	100		
130	30.6	14.0	54.0
64	41.5	37.7	77.7





#9

Benzaldehyde

Concen: 23.904 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032409.D

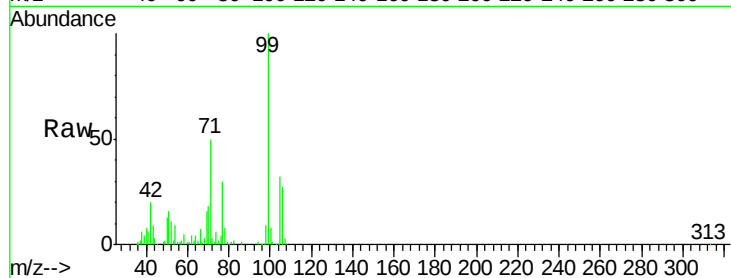
Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025



Tgt Ion: 77 Resp: 27132

Ion Ratio Lower Upper

77 100

105 104.0 71.3 111.3

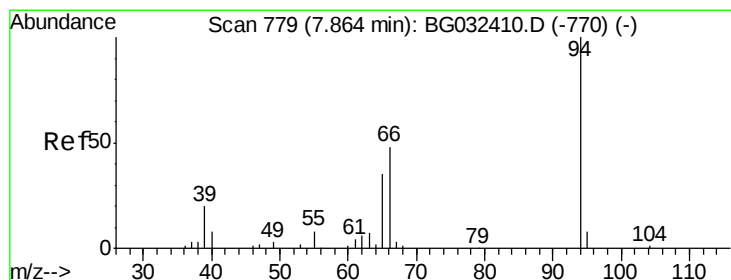
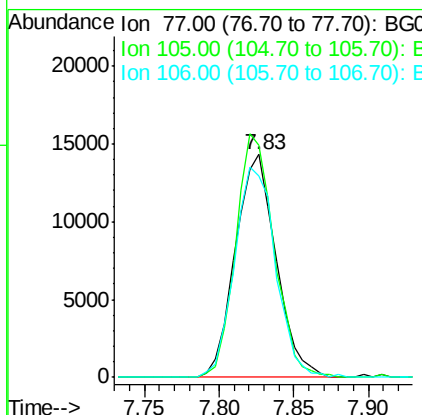
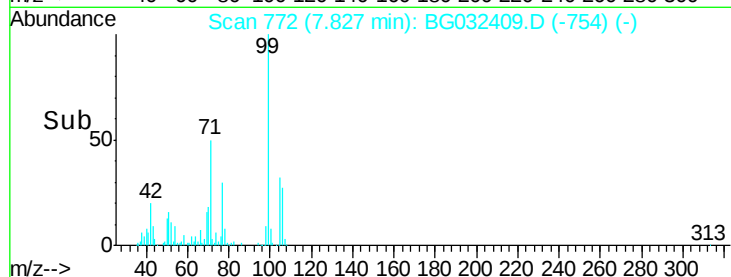
106 90.3 64.2 104.2

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#10

Phenol

Concen: 22.229 ng

RT: 7.86 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

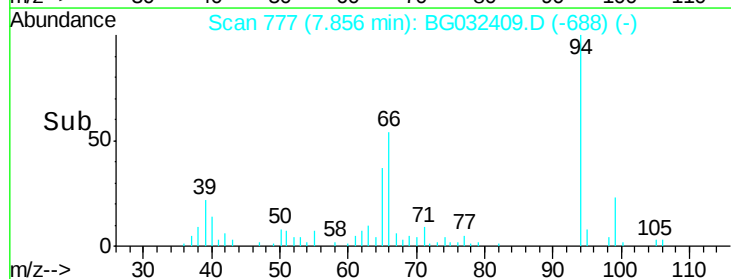
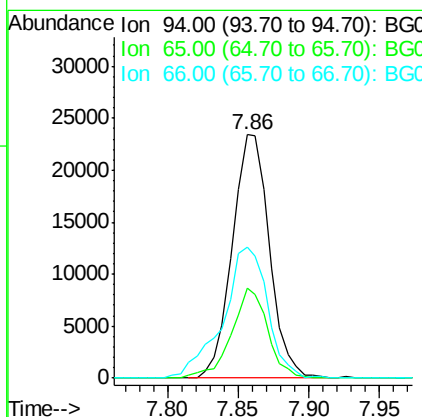
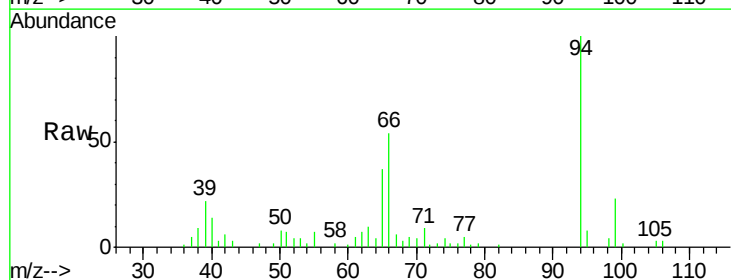
Tgt Ion: 94 Resp: 42896

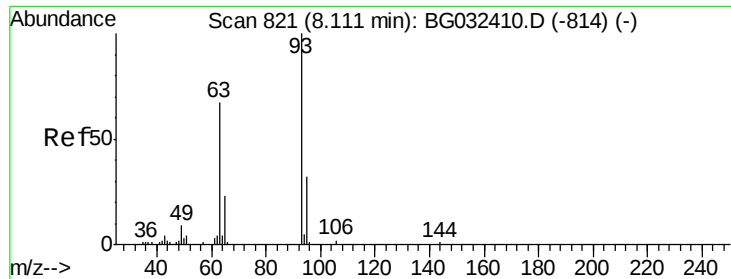
Ion Ratio Lower Upper

94 100

65 37.0 11.9 51.9

66 53.8 22.2 62.2





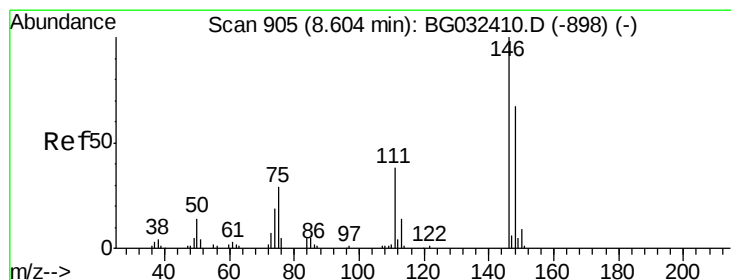
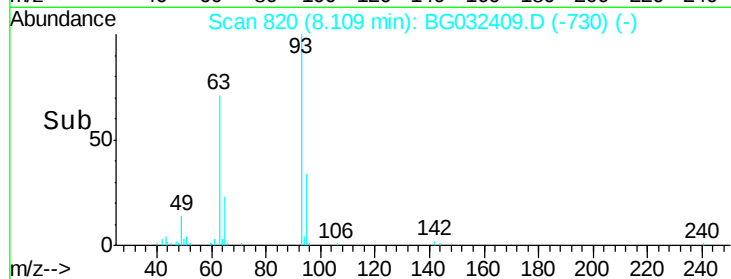
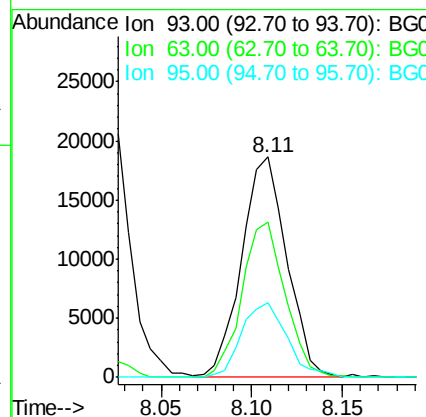
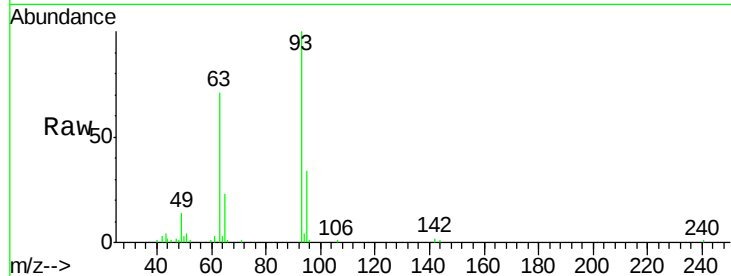
#11
bis(2-Chloroethyl)ether
Concen: 20.928 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.7	67.1	107.1
95	34.0	11.5	51.5

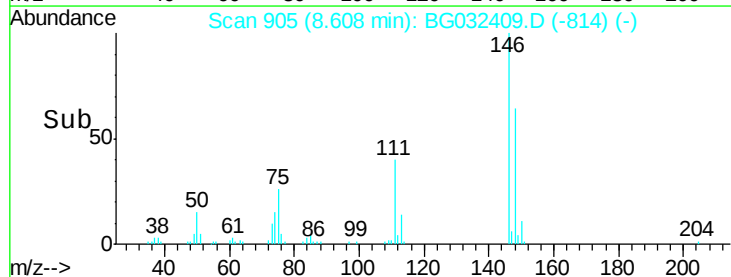
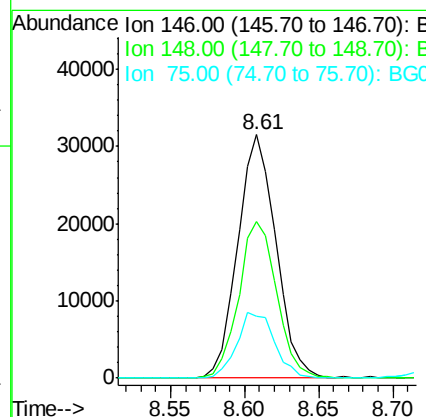
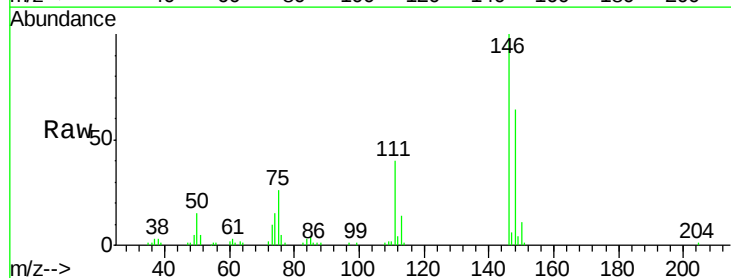
Manual Integrations
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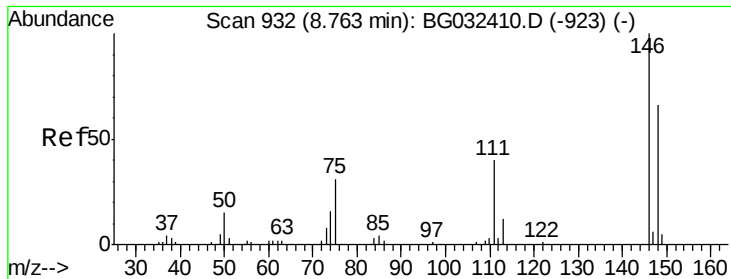
Sohil
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#12
1,3-Dichlorobenzene
Concen: 24.807 ng m
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	25.6	26.6	39.8#





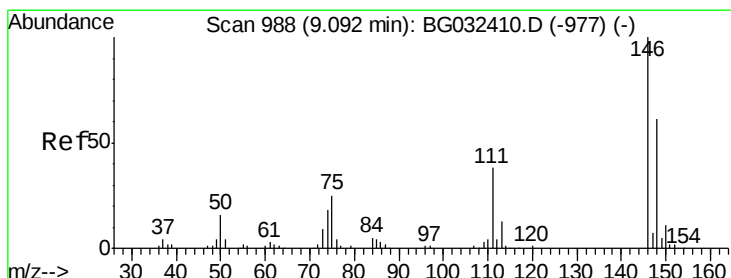
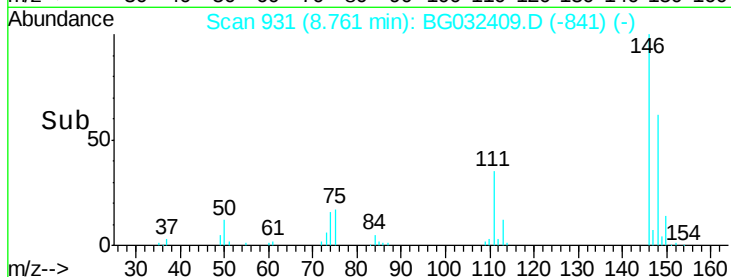
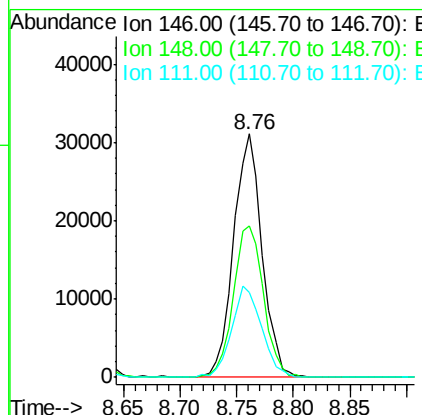
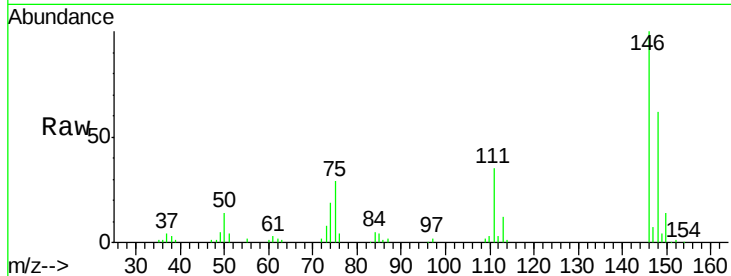
#13
 1,4-Dichlorobenzene
 Concen: 23.634 ng m
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	34.7	35.2	52.8#

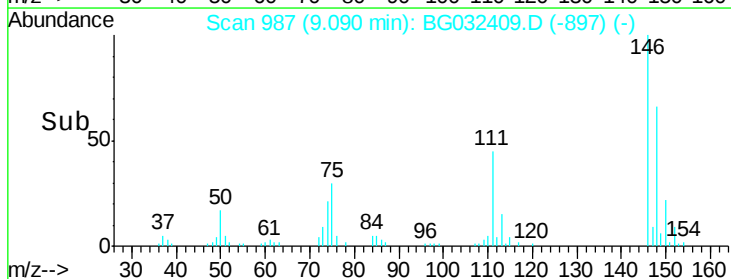
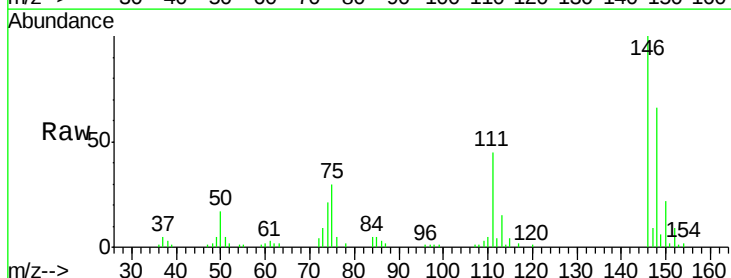
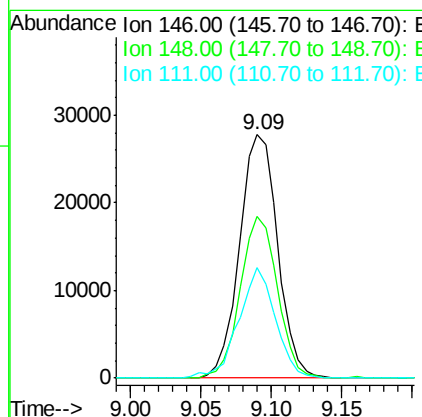
Manual Integrations
 APPROVED

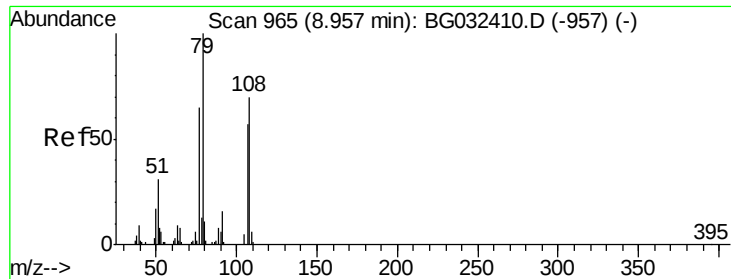
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 23.691 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	45.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 26.968 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

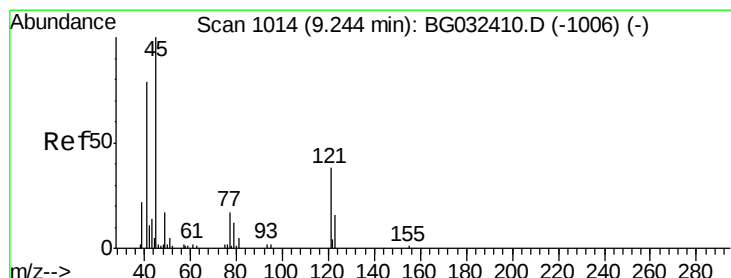
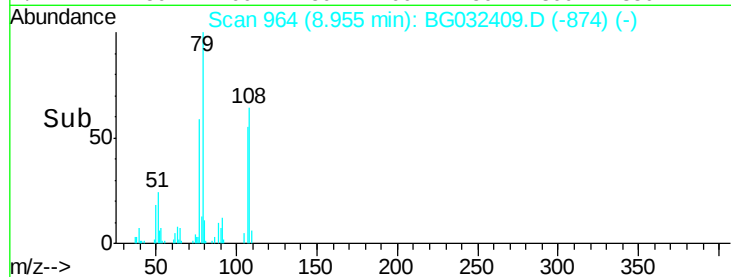
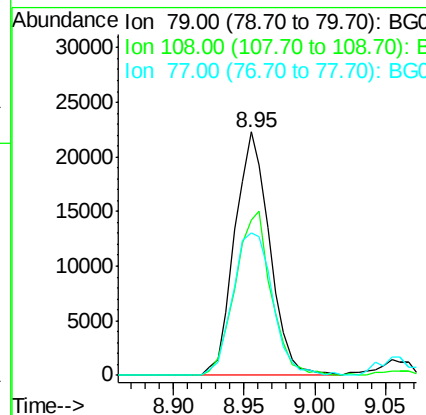
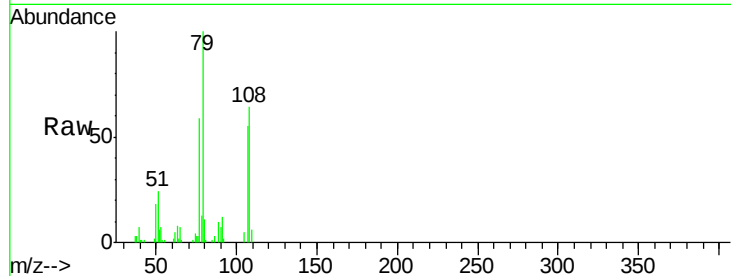
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	38378
Ion Ratio	Lower	Upper	
79	100		
108	63.9	57.2	85.8
77	58.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.491 ng

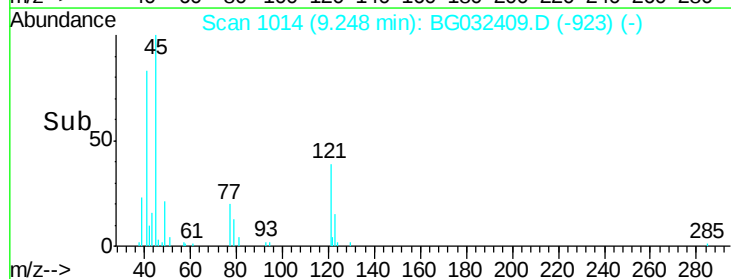
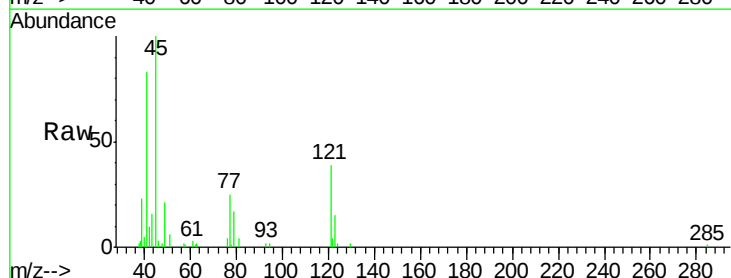
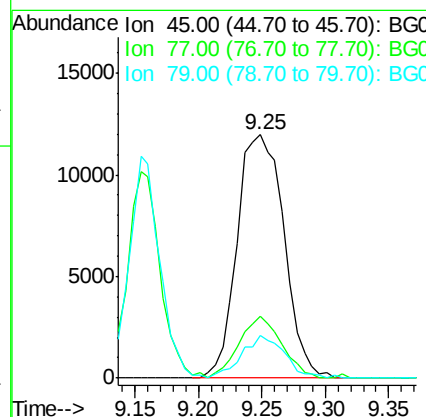
RT: 9.25 min Scan# 1014

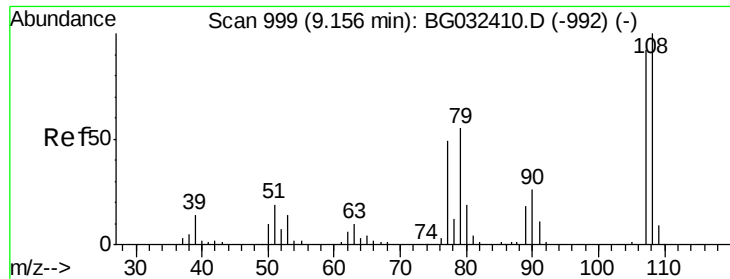
Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	45	Resp:	30624
Ion Ratio	Lower	Upper	
45	100		
77	25.4	0.0	30.2
79	17.3	0.0	27.9





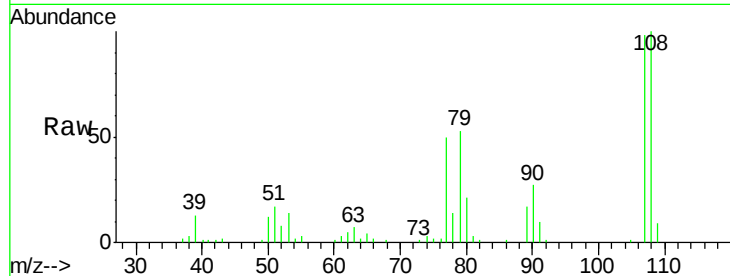
#17
2-Methylphenol
Concen: 23.453 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.2	83.9	125.9
77	50.7	37.2	55.8
79	54.6	36.2	54.2

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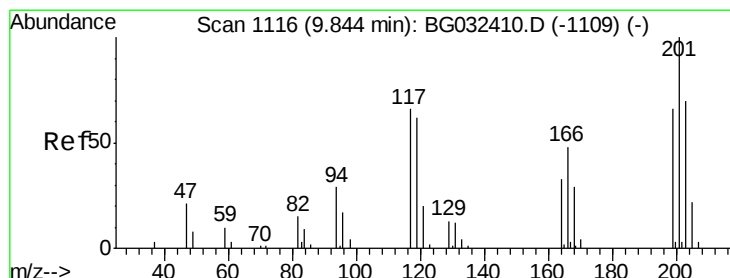
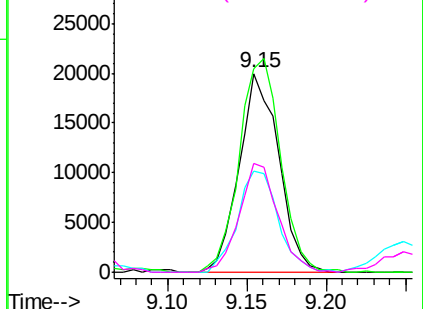
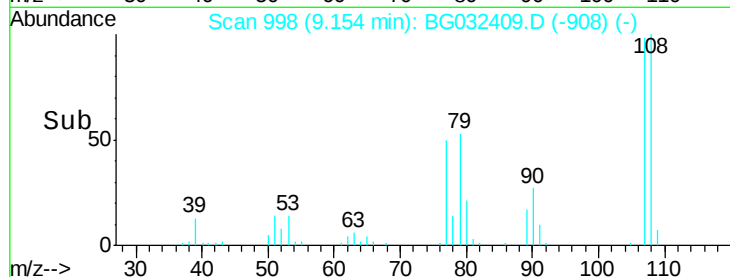
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

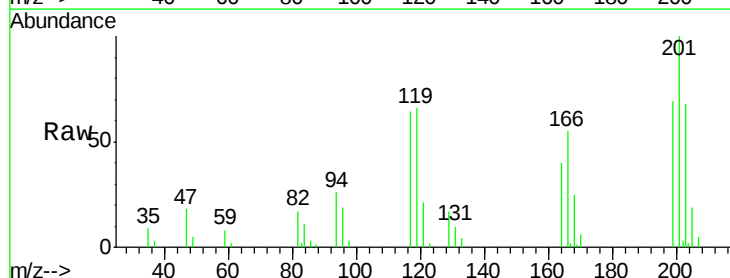
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 24.914 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.3	76.7	115.1
201	157.1	95.7	143.5

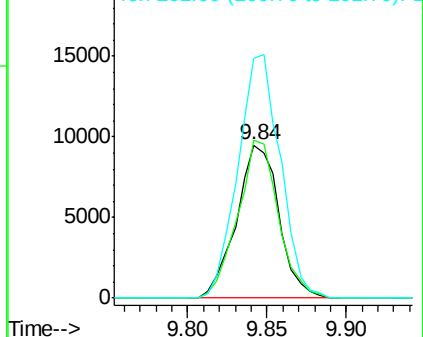
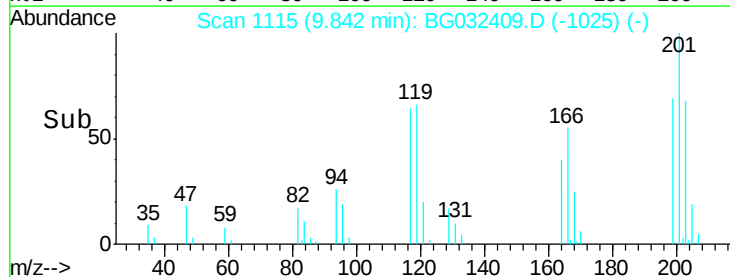


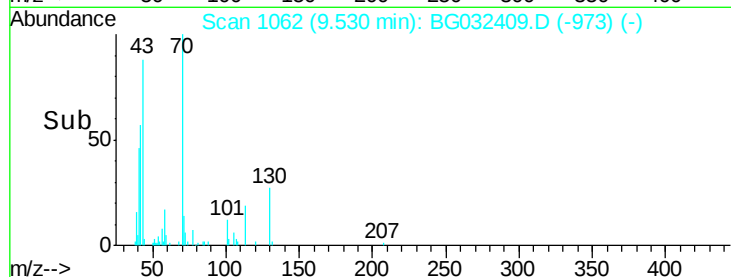
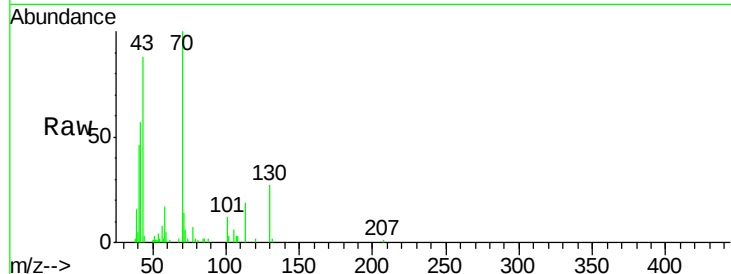
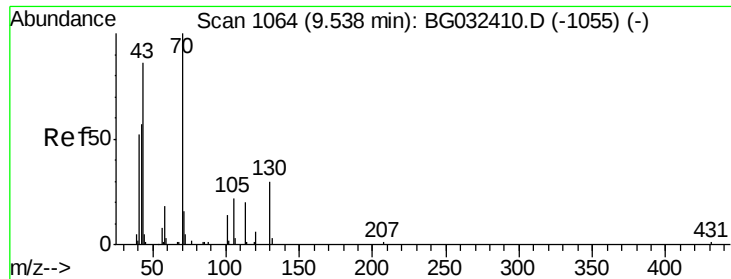
Abundance

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





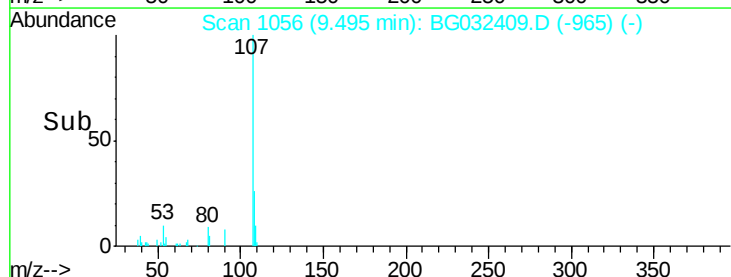
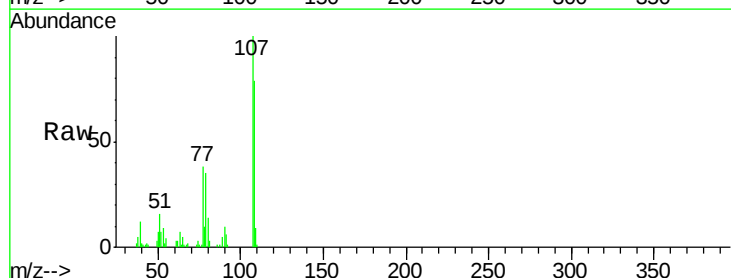
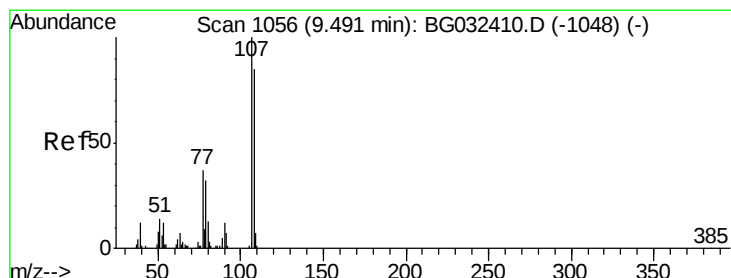
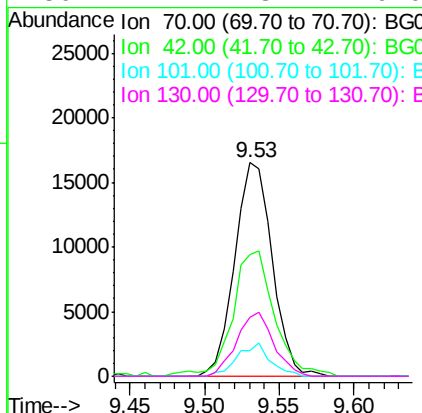
#19
n-Nitroso-di-n-propylamine
Concen: 23.669 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	49.1	73.7	
101	12.0	8.5	12.7	
130	27.4	13.4	20.0	

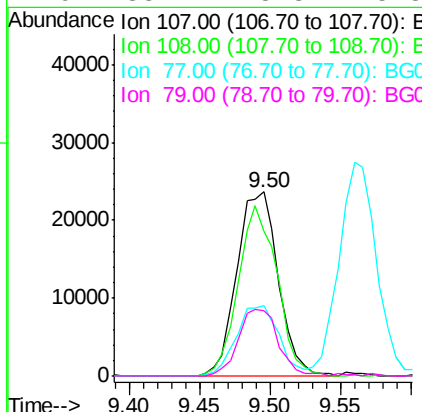
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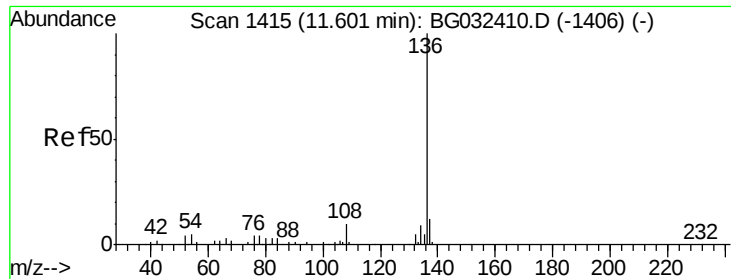
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#20
3+4-Methylphenols
Concen: 23.757 ng
RT: 9.50 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.6	61.6	101.6	
77	38.4	13.9	53.9	
79	35.2	8.8	48.8	





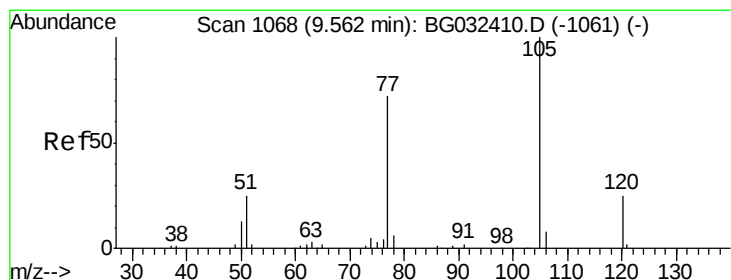
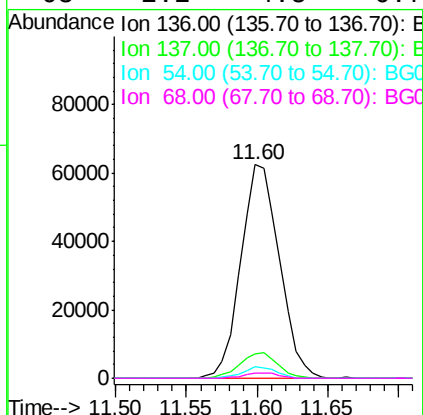
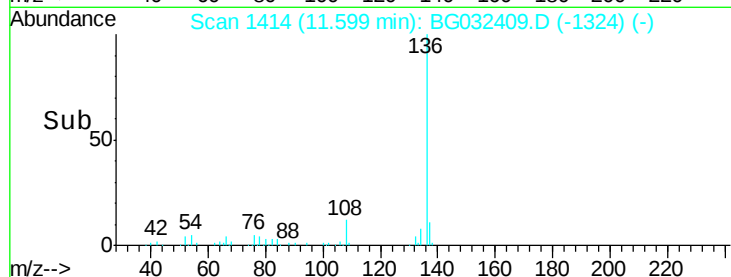
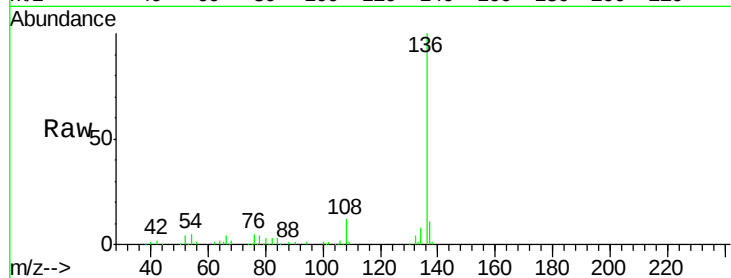
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	119623		
137	11.2	9.2	13.8	
54	5.4	10.3	15.5#	
68	2.2	4.5	6.7#	

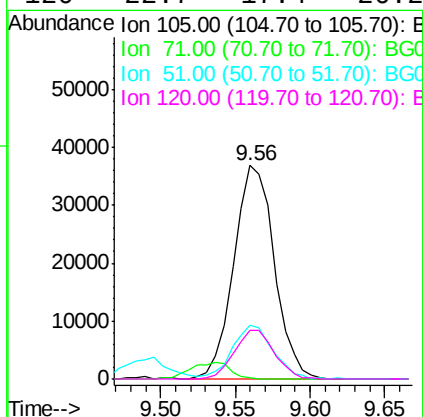
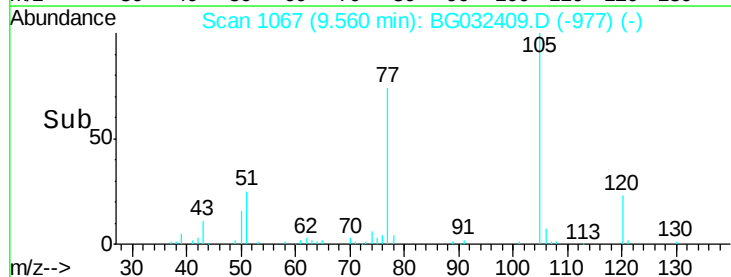
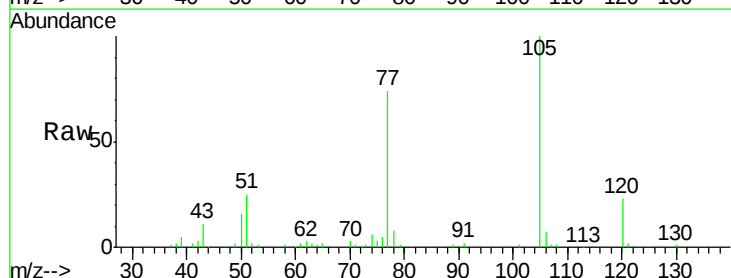
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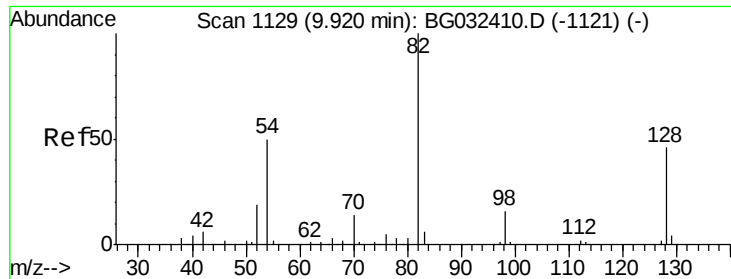
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#22
Acetophenone
Concen: 25.536 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	69387		
71	0.7	3.0	4.4#	
51	25.5	26.1	39.1#	
120	22.7	17.4	26.2	





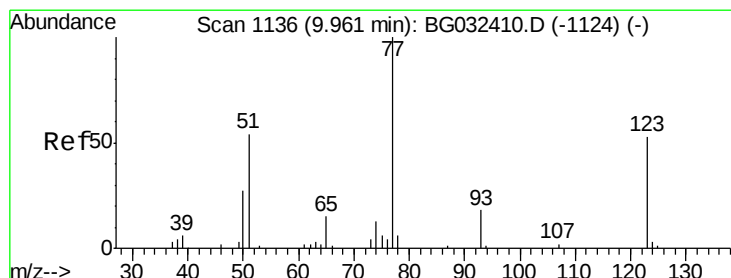
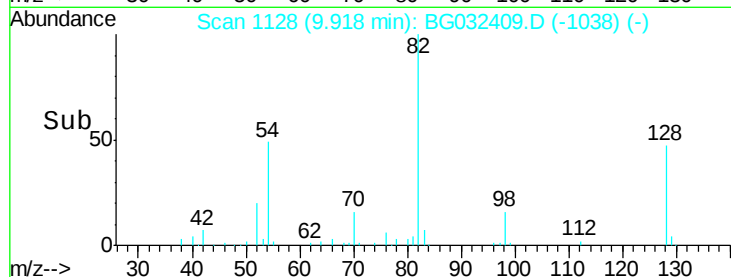
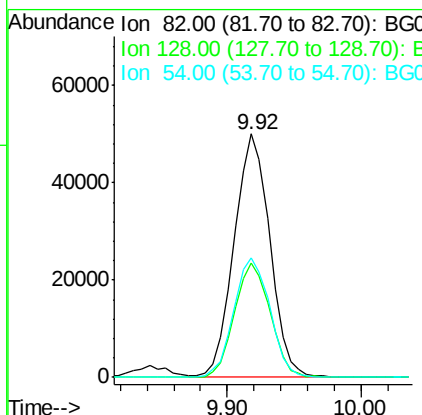
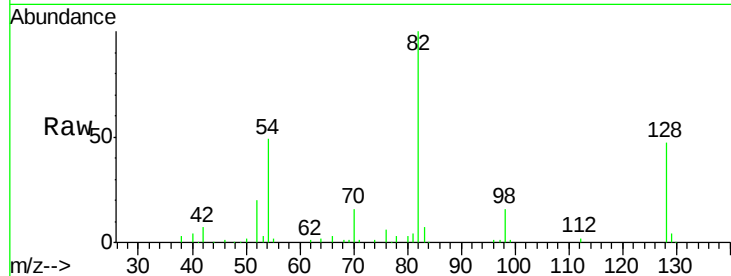
#23
 Nitrobenzene-d5
 Concen: 52.684 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	49.2	43.1	64.7

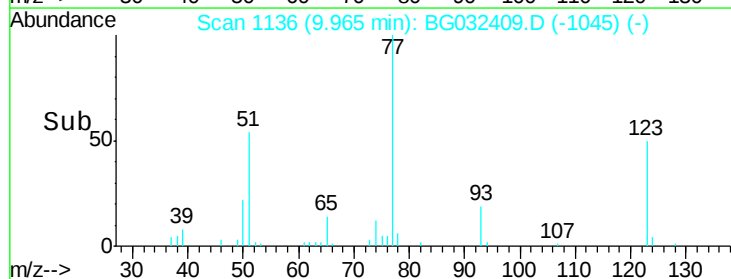
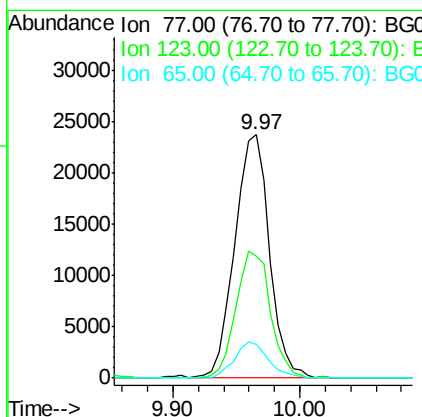
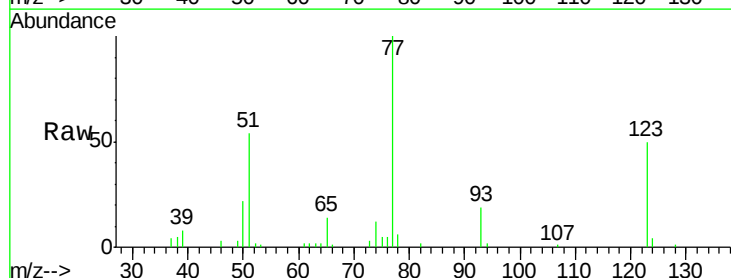
Manual Integrations
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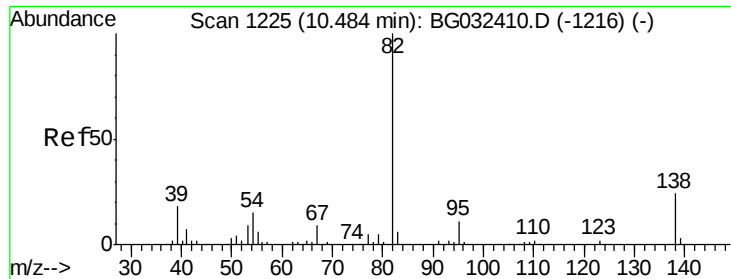
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#24
 Nitrobenzene
 Concen: 25.479 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	33.0	49.6#
65	14.1	13.0	19.6





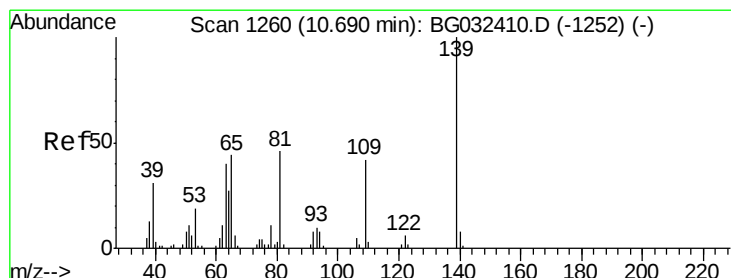
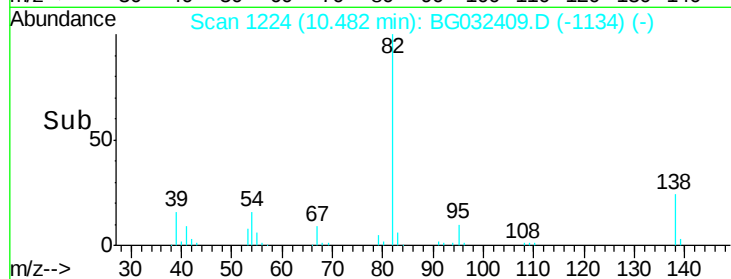
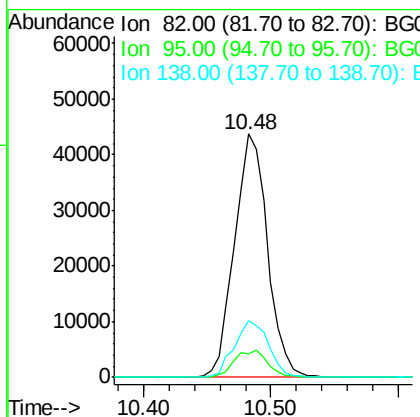
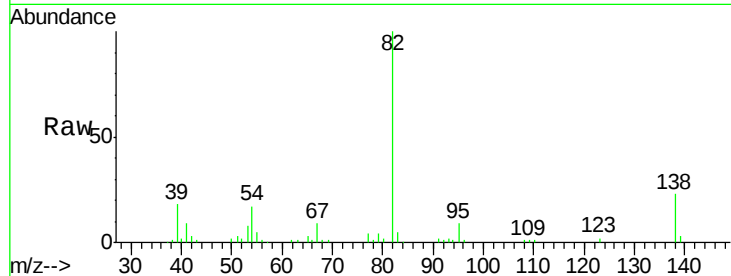
#25
Isophorone
Concen: 23.938 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	78812		
95	9.5	6.2	9.2#	
138	23.2	12.1	18.1#	

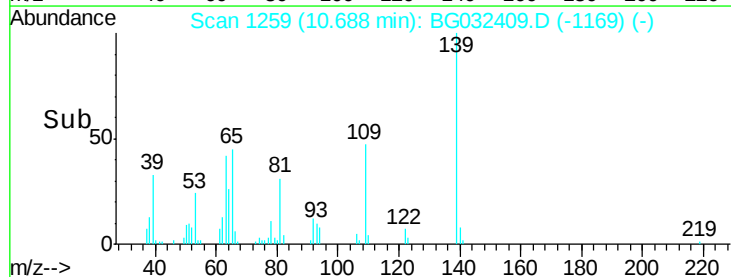
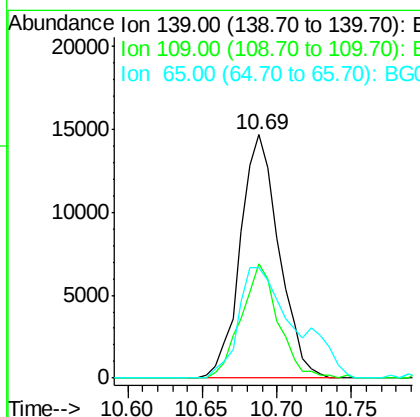
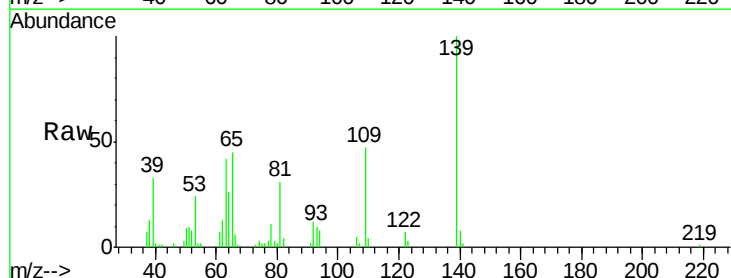
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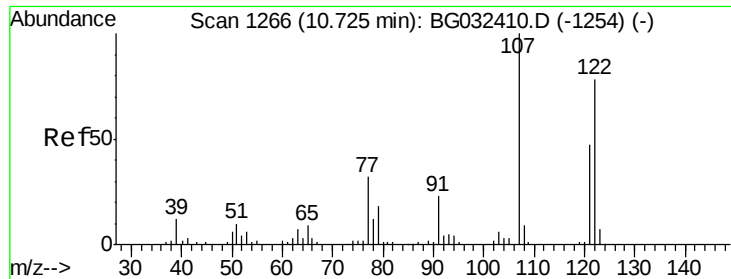
Sohil
1/30/2018 6:22:46 PM



#26
2-Nitrophenol
Concen: 25.297 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26437		
109	46.9	24.2	36.2#	
65	45.3	47.4	71.0#	





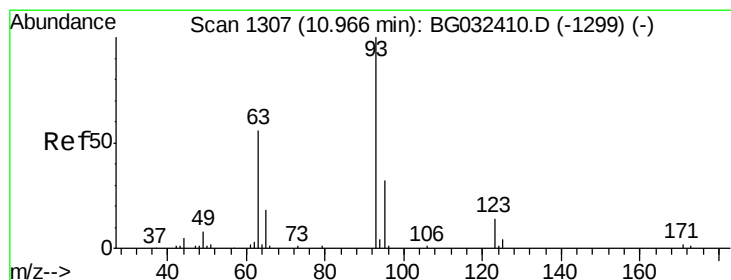
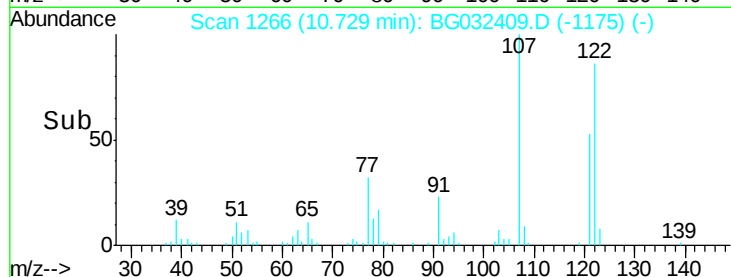
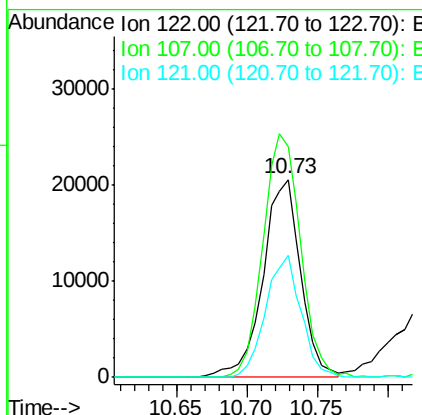
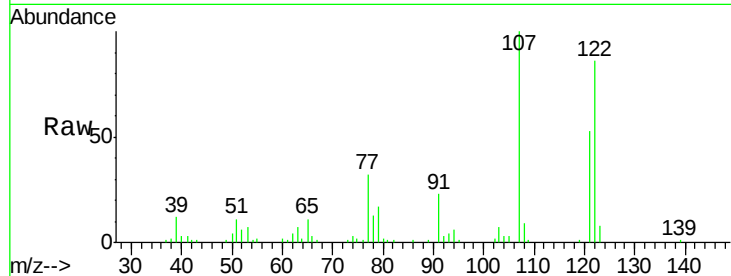
#27
2,4-Dimethylphenol
Concen: 23.223 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:122 Resp: 38513
Ion Ratio Lower Upper
122 100
107 116.7 100.2 150.2
121 61.4 44.4 66.6

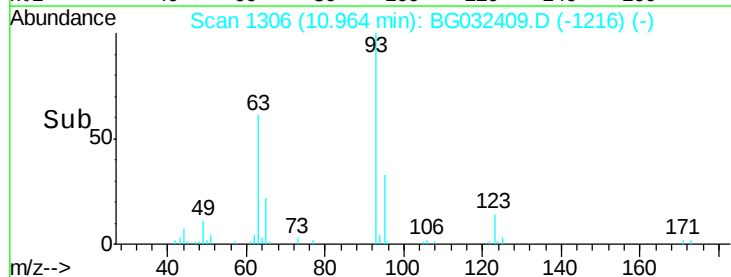
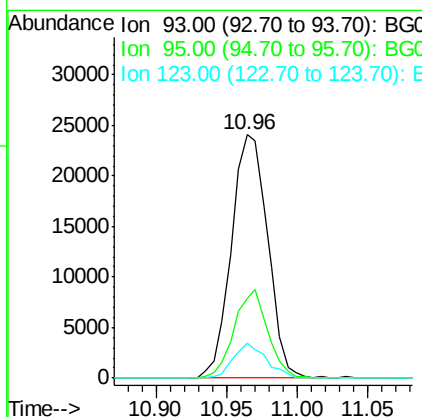
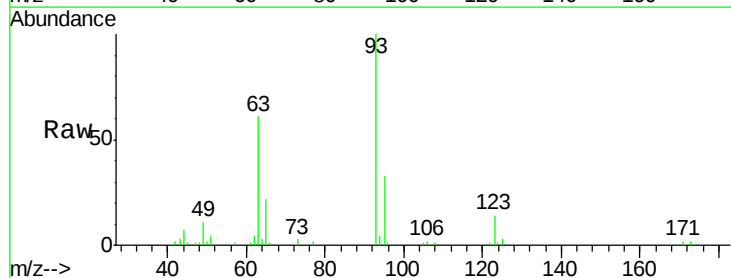
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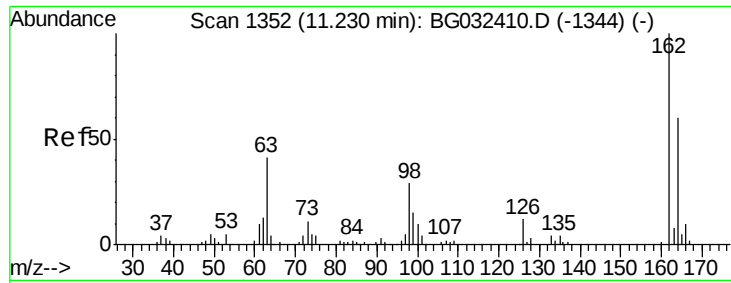
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#28
bis(2-Chloroethoxy)methane
Concen: 21.762 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion: 93 Resp: 43168
Ion Ratio Lower Upper
93 100
95 32.8 24.3 36.5
123 14.1 8.4 12.6#





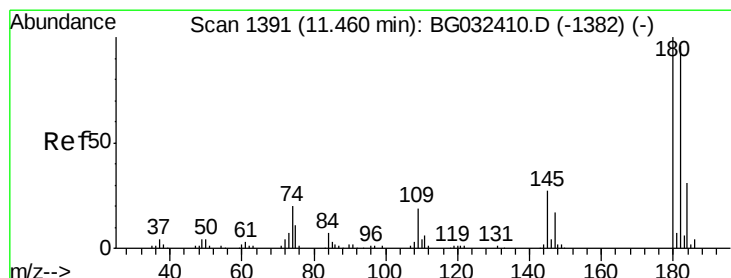
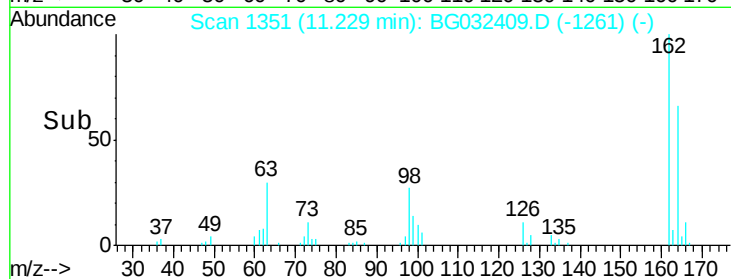
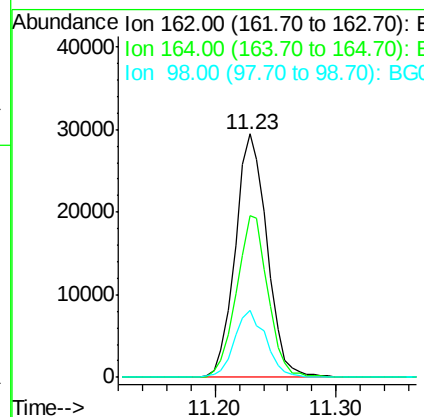
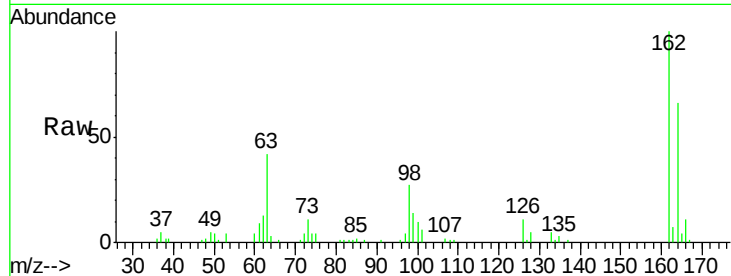
#29
 2,4-Dichlorophenol
 Concen: 26.416 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	53905		
164	66.4	48.0	88.0	
98	27.5	21.1	61.1	

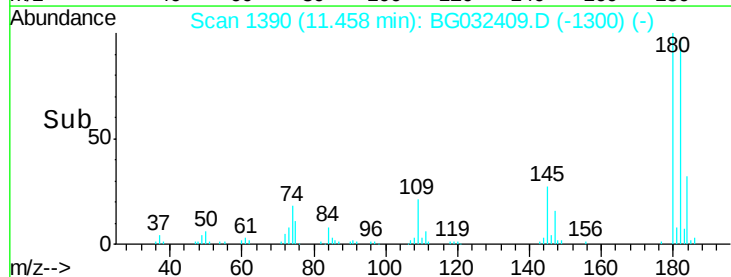
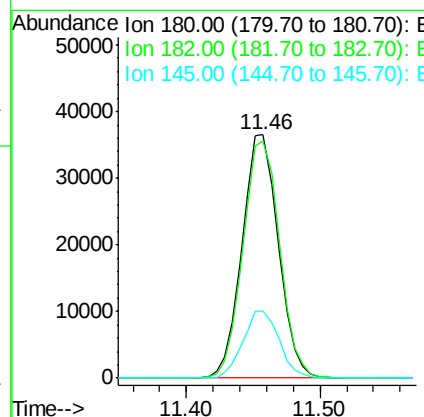
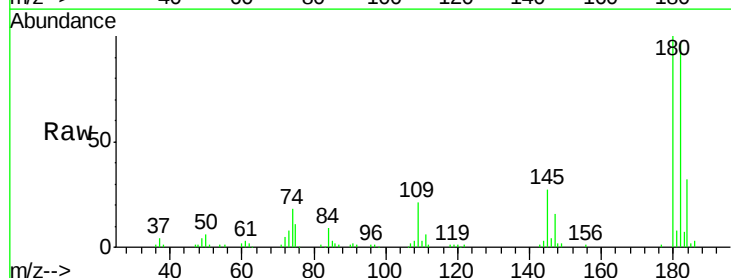
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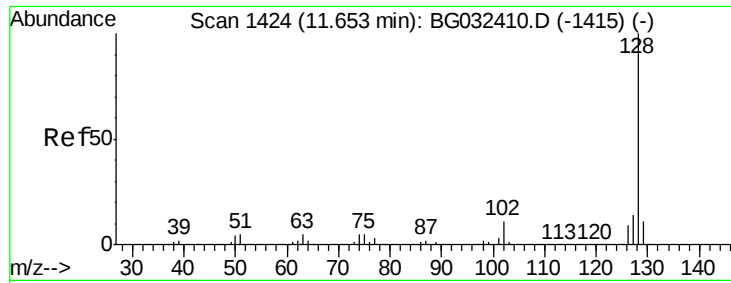
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.085 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68743		
182	97.2	77.5	116.3	
145	27.4	23.4	35.2	





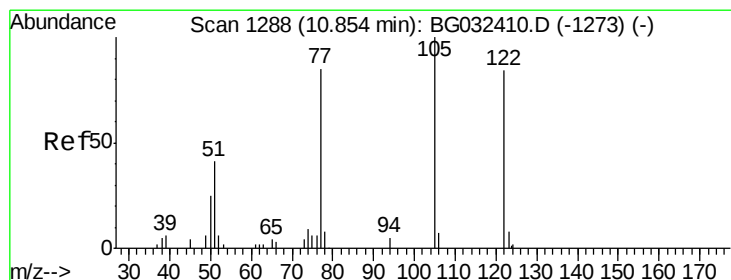
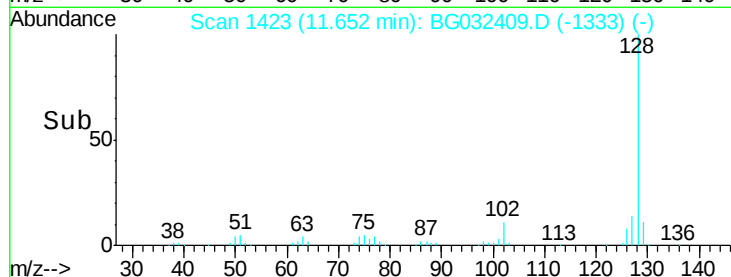
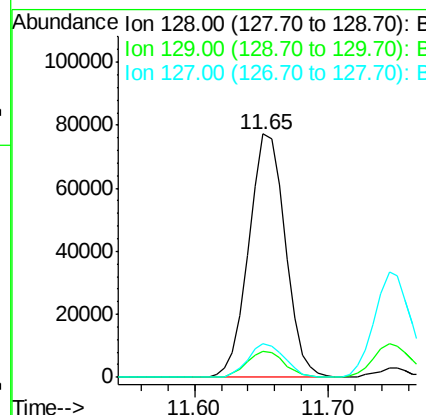
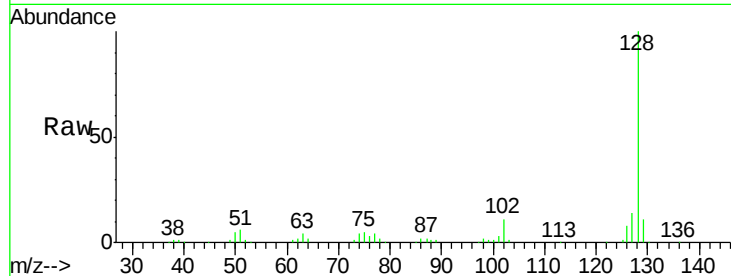
#31
Naphthalene
Concen: 24.612 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.7	11.6	17.4

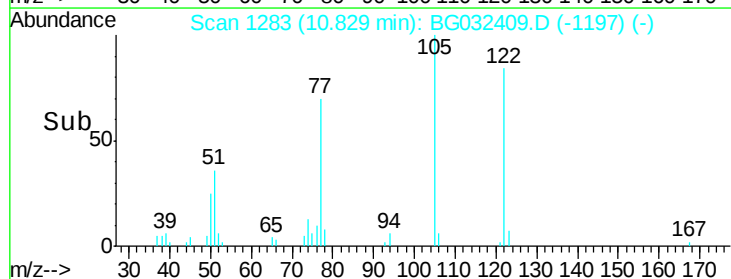
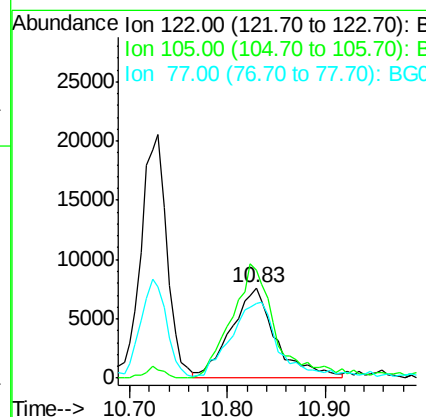
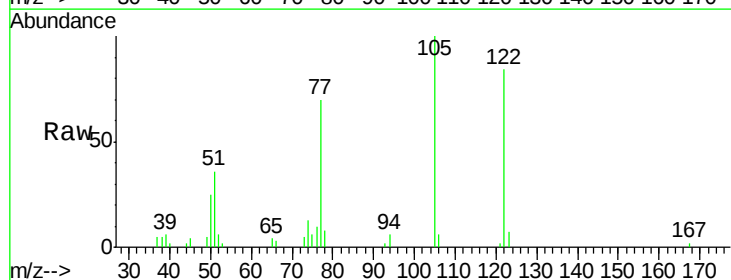
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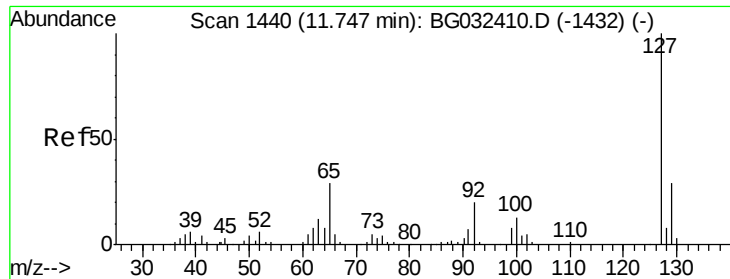
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#32
Benzoic acid
Concen: 20.100 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	123.5	163.5#
77	83.0	85.7	125.7#





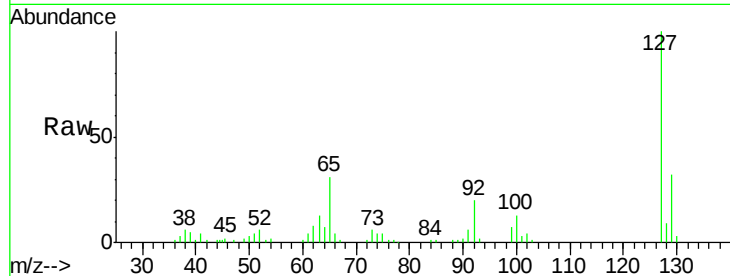
#33
 4-Chloroaniline
 Concen: 24.801 ng
 RT: 11.75 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

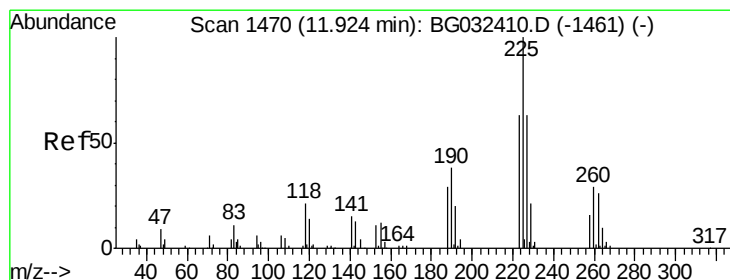
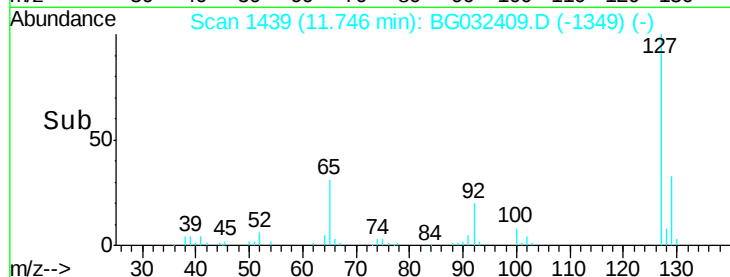
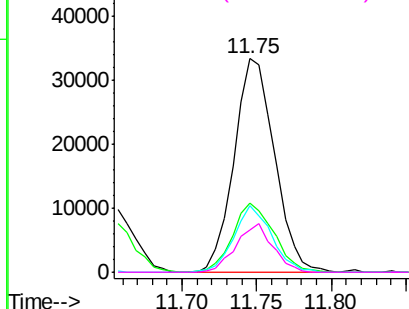
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	63022		
129	32.4	24.0	36.0	
65	31.1	27.0	40.4	
92	19.7	16.6	25.0	

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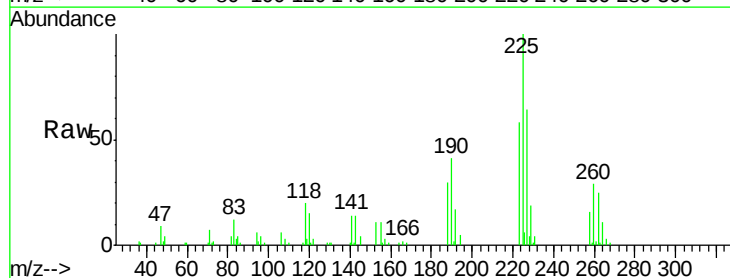


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

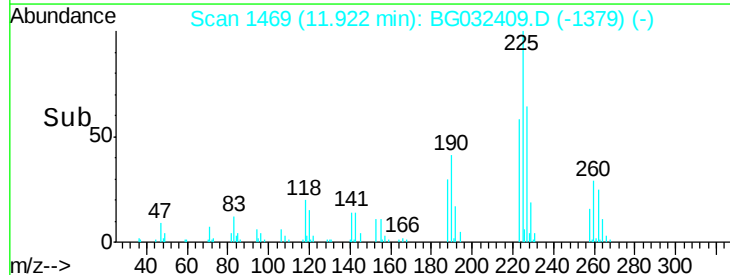
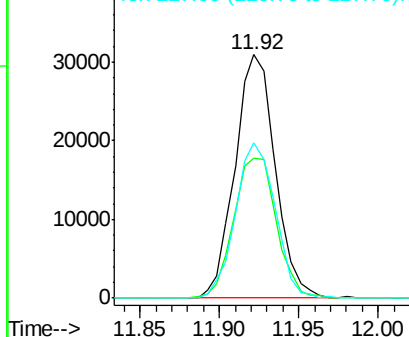


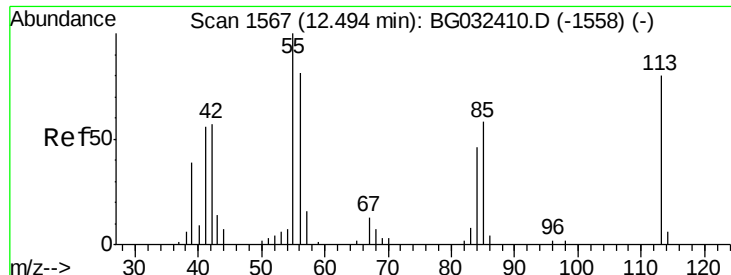
#34
 Hexachlorobutadiene
 Concen: 28.812 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	54536		
223	57.6	49.7	74.5	
227	64.0	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





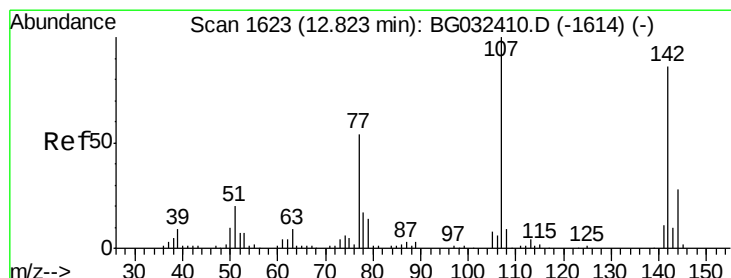
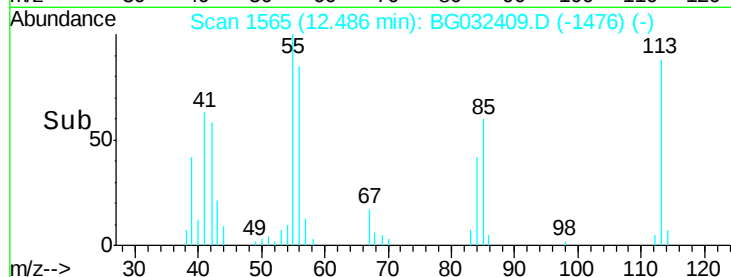
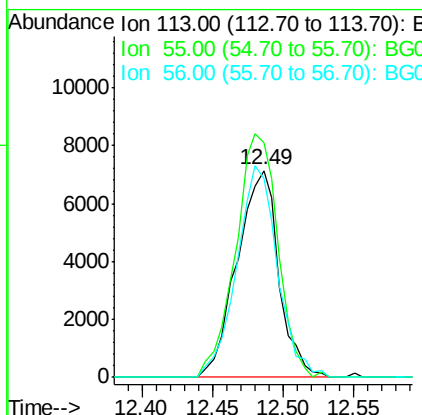
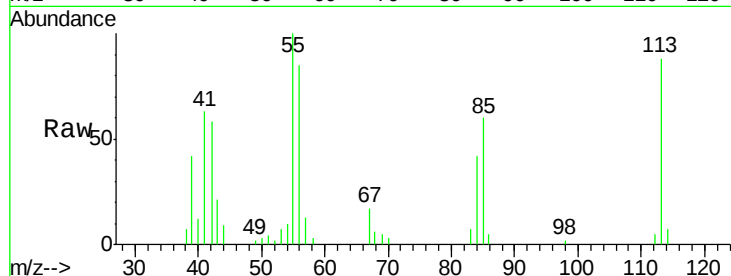
#35
 Caprolactam
 Concen: 23.849 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 14764
 Ion Ratio Lower Upper
 113 100
 55 113.6 186.9 226.9#
 56 96.1 130.9 170.9#

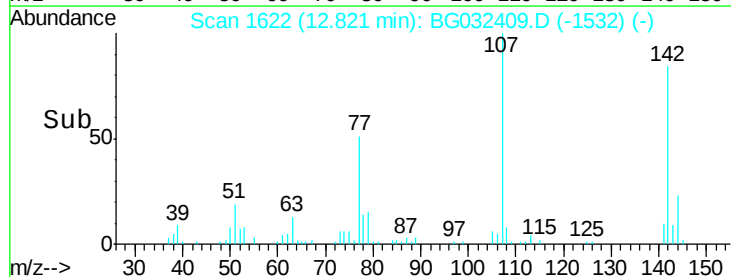
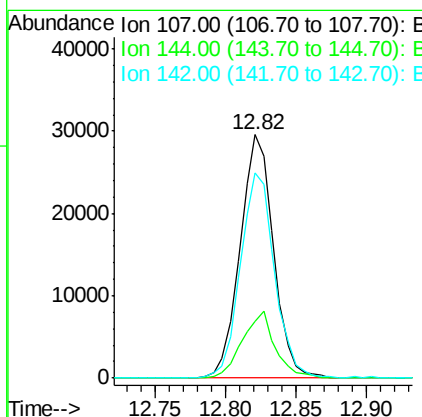
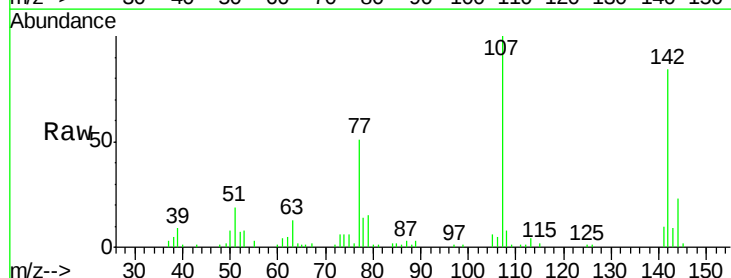
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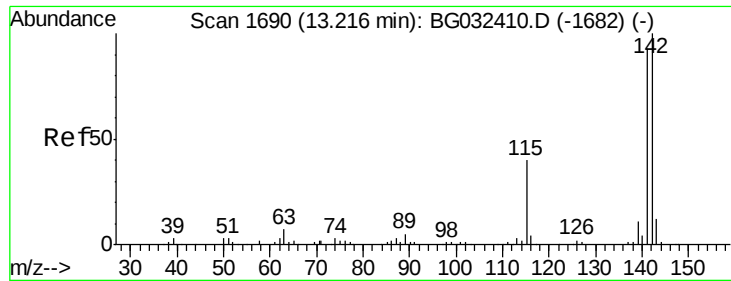
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#36
 4-Chloro-3-methylphenol
 Concen: 26.138 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:107 Resp: 48821
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.4
 142 84.0 59.0 88.4





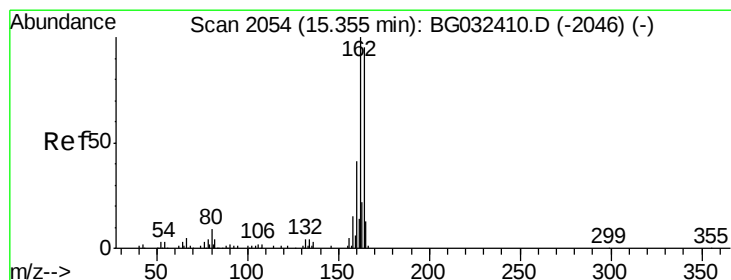
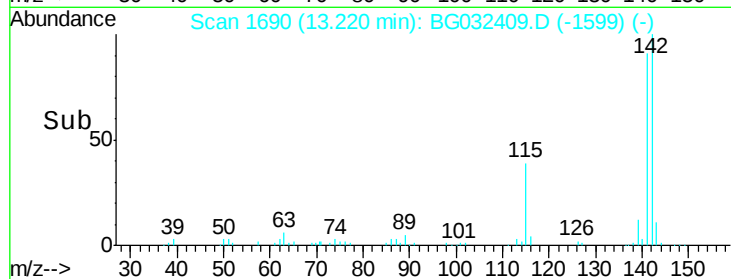
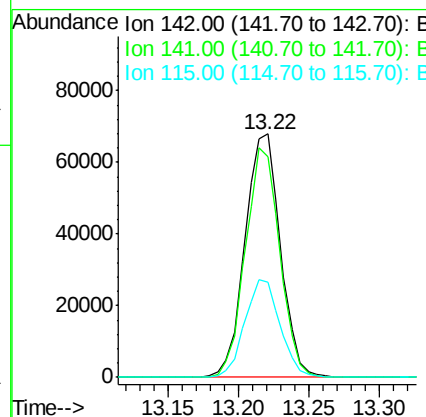
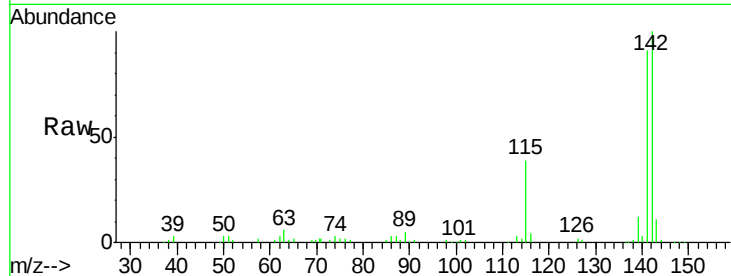
#37
 2-Methylnaphthalene
 Concen: 25.329 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	39.0	30.7	46.1

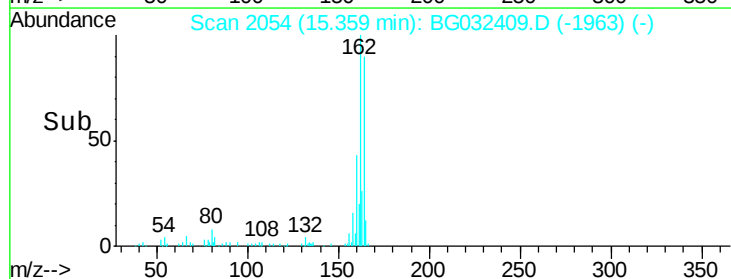
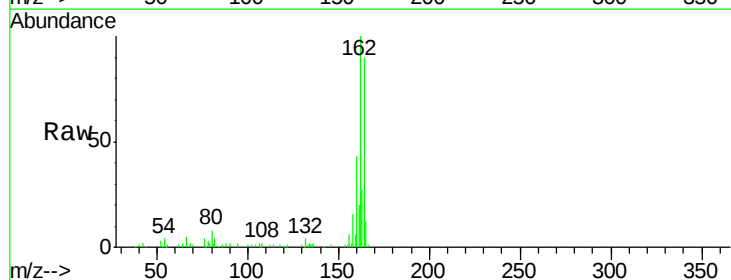
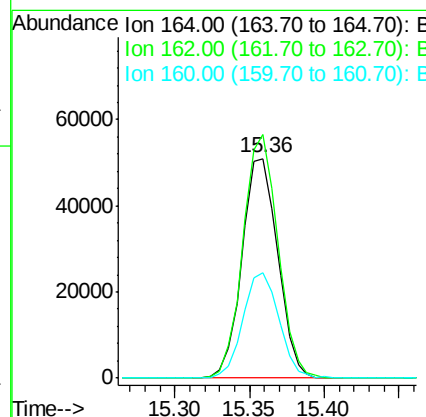
Manual Integrations
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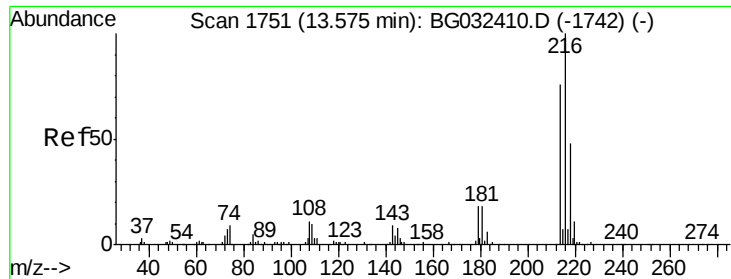
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.0	78.8	118.2
160	47.9	35.4	53.0





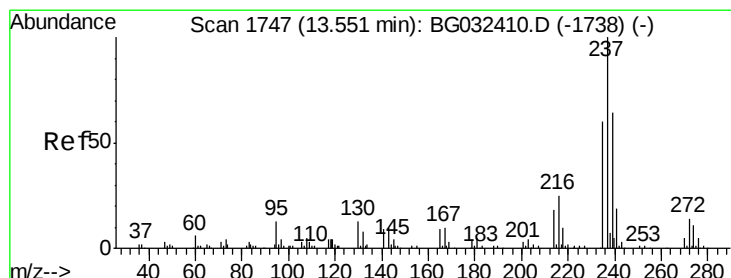
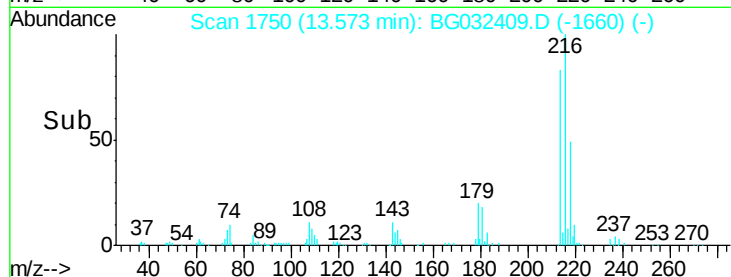
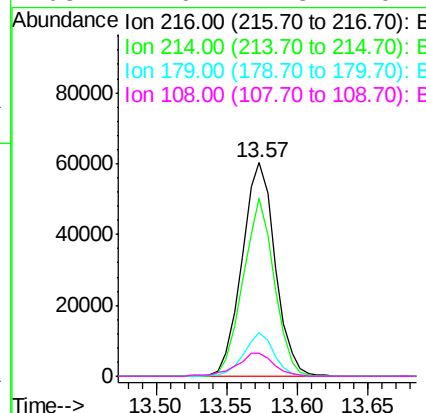
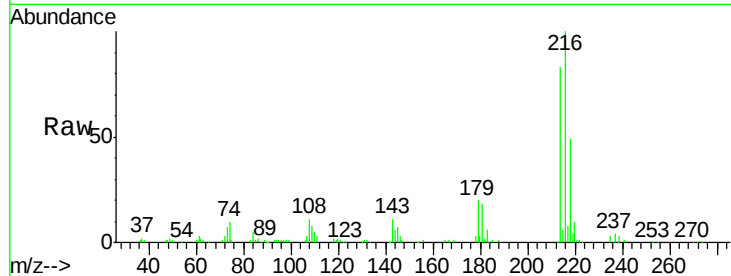
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.766 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	18.5	17.0	25.6
108	11.9	12.8	19.2

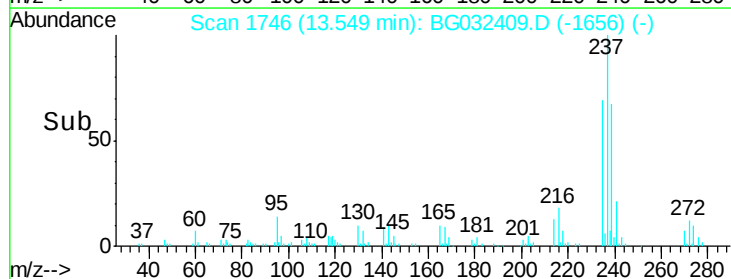
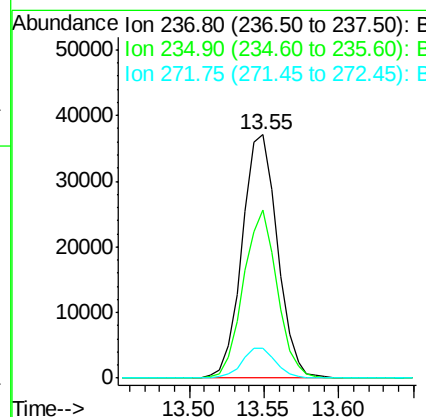
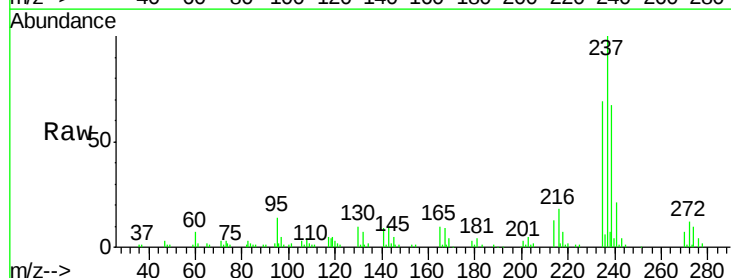
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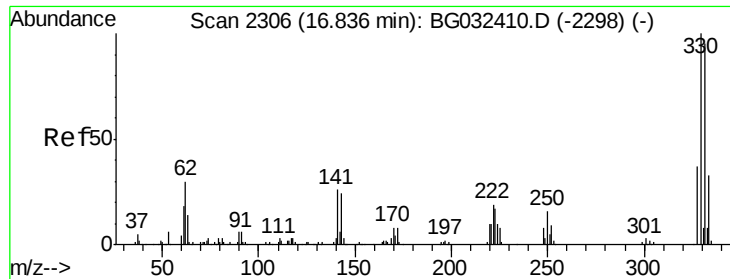
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#40
 Hexachlorocyclopentadiene
 Concen: 29.229 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	69.1	50.4	90.4
272	12.2	0.0	31.8





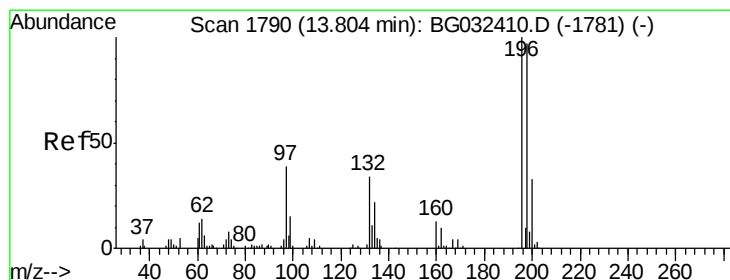
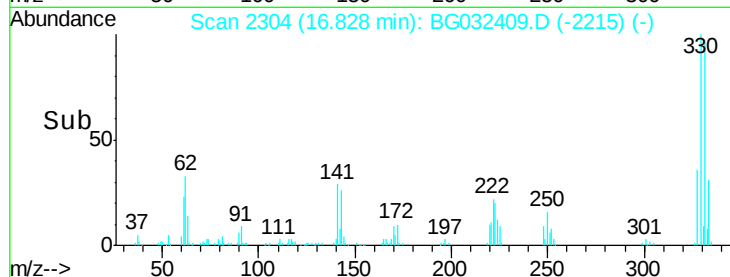
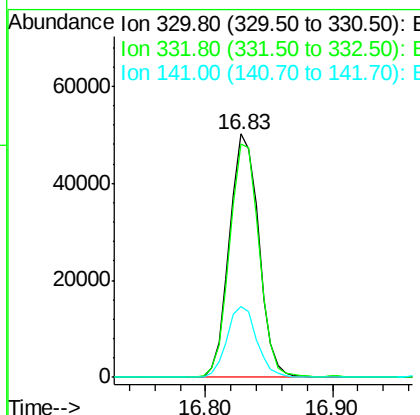
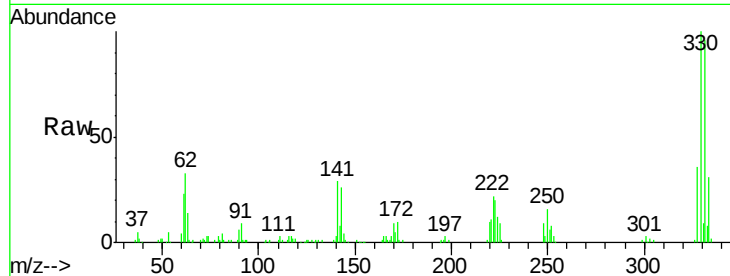
#41
 2,4,6-Tribromophenol
 Concen: 57.111 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80078		
332	96.4		77.0	115.6
141	29.4		25.2	37.8

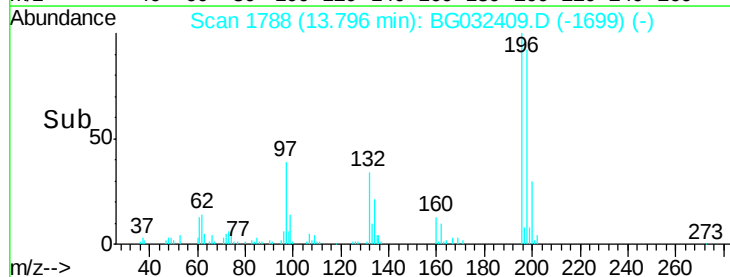
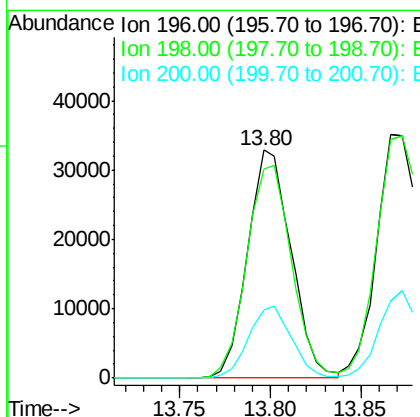
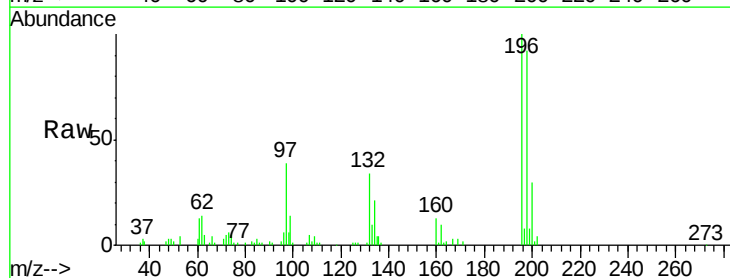
Manual Integrations
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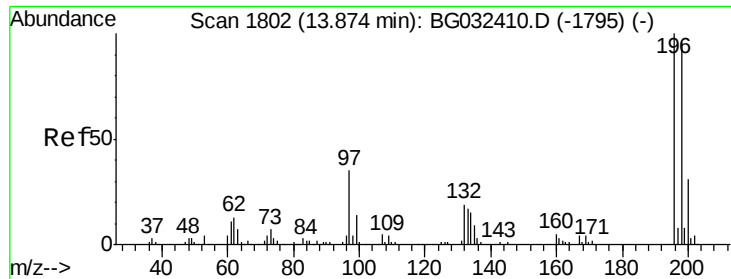
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#42
 2,4,6-Trichlorophenol
 Concen: 26.434 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54860		
198	91.8		78.2	117.2
200	29.9		24.6	36.8





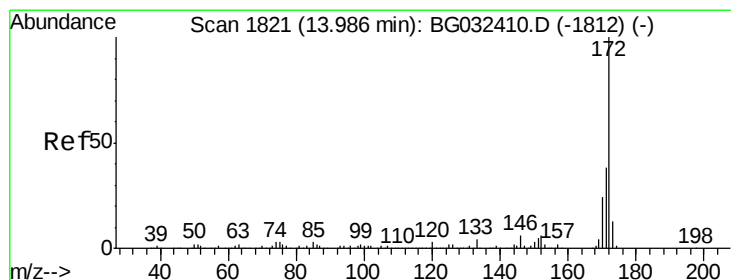
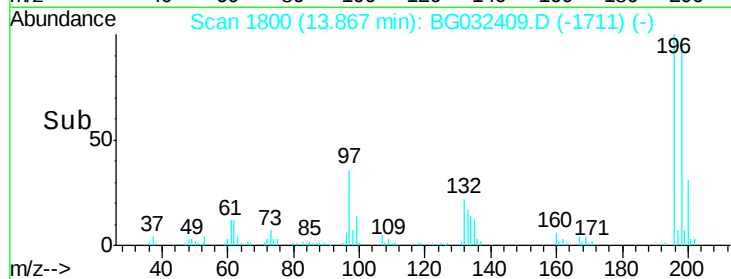
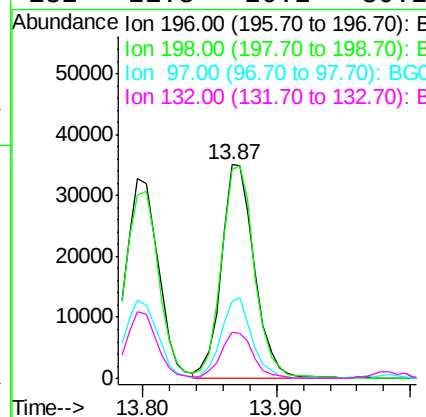
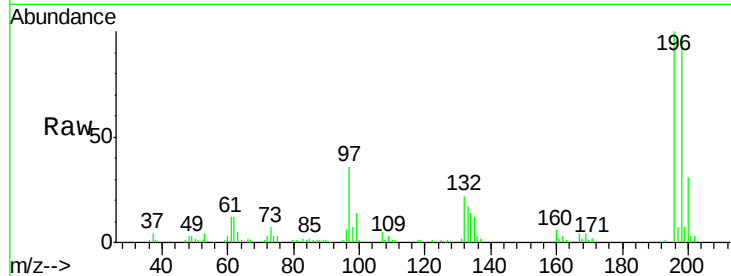
#43
 2,4,5-Trichlorophenol
 Concen: 25.309 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60797		
198	97.9	76.2	114.4	
97	36.1	38.7	58.1#	
132	21.8	20.2	30.2	

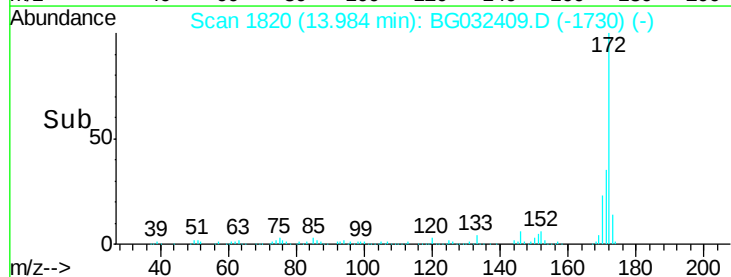
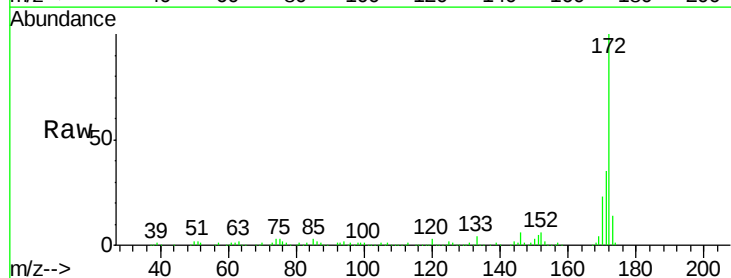
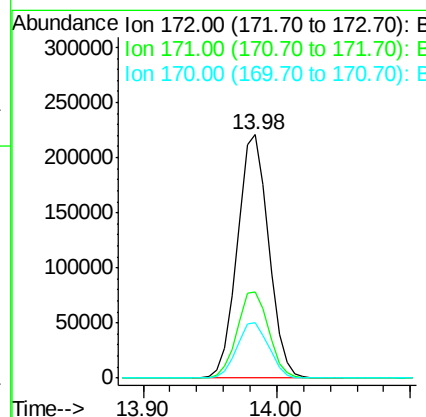
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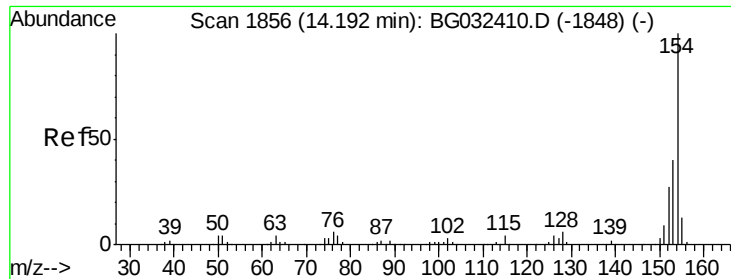
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 52.485 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	358664		
171	35.4	30.0	45.0	
170	22.8	19.5	29.3	





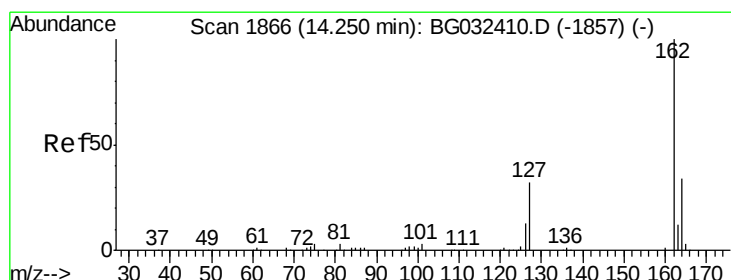
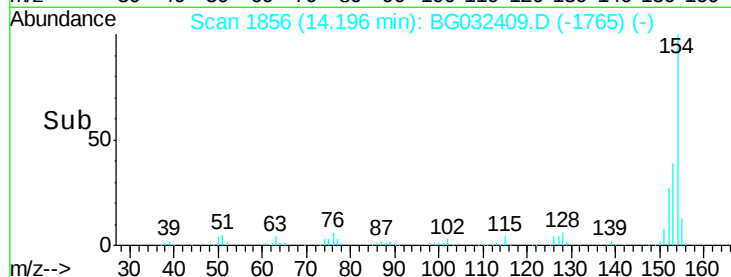
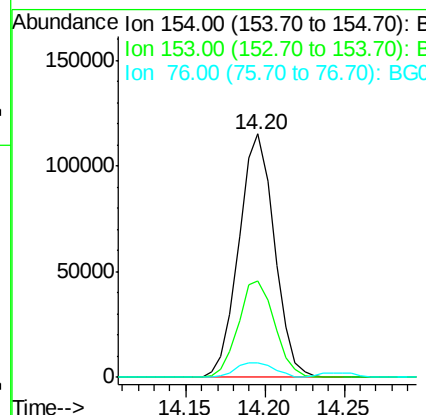
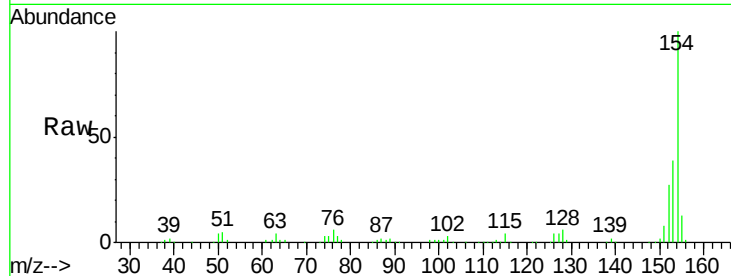
#45
 1,1'-Biphenyl
 Concen: 24.734 ng
 RT: 14.20 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	179665
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.8	59.8
76	6.0	0.0	31.9

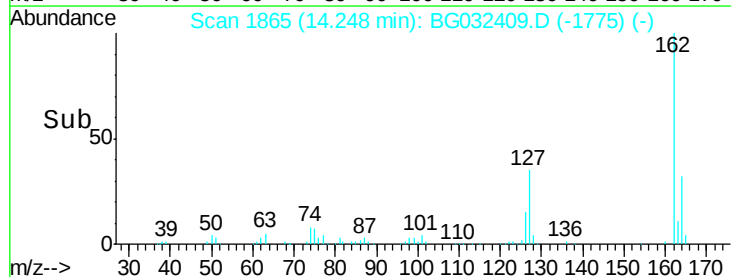
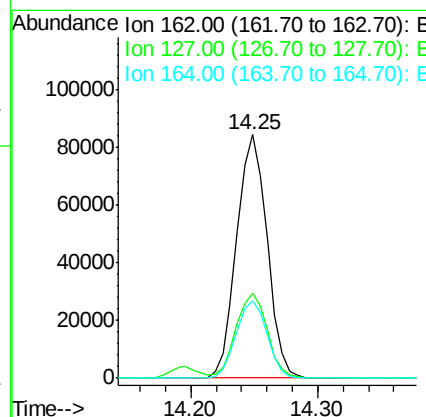
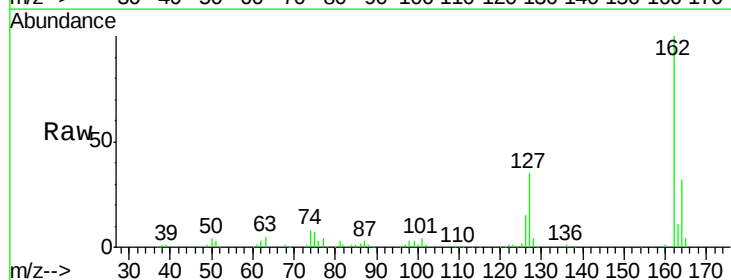
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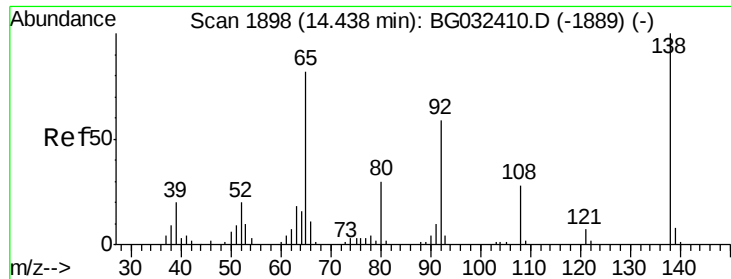
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#46
 2-Chloronaphthalene
 Concen: 24.830 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:	162	Resp:	140311
Ion Ratio	Lower	Upper	
162	100		
127	34.9	30.7	46.1
164	31.6	26.0	39.0





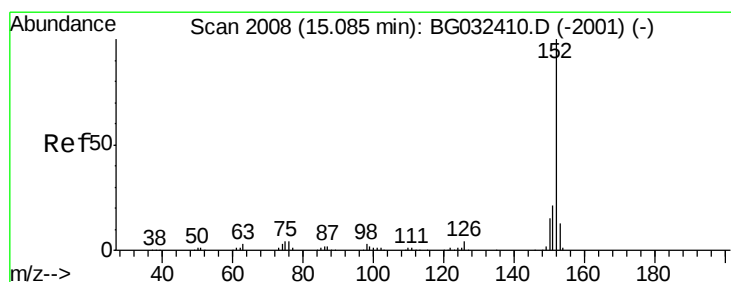
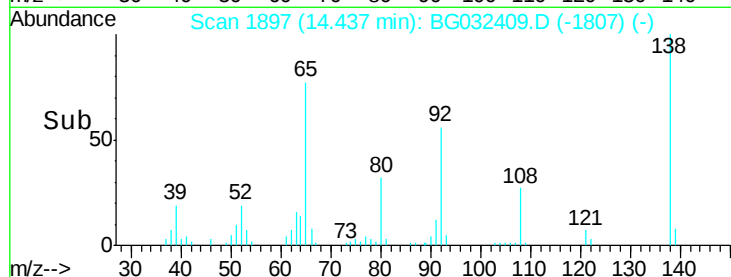
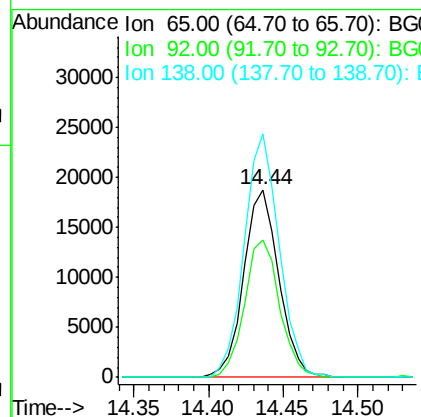
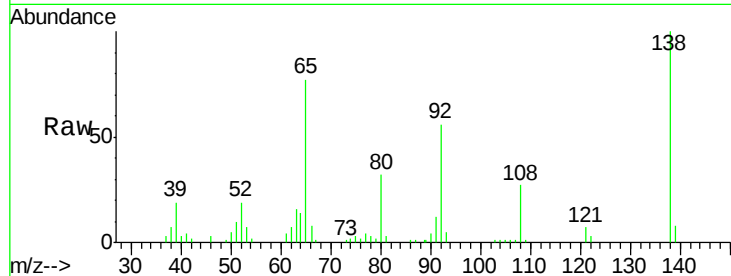
#47
2-Nitroaniline
Concen: 28.243 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 65 Resp: 30554
Ion Ratio Lower Upper
65 100
92 73.4 54.6 82.0
138 129.9 72.9 109.3#

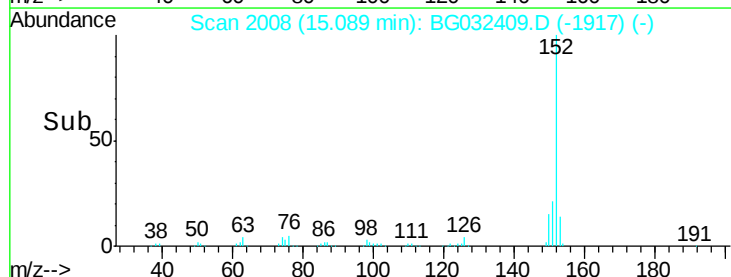
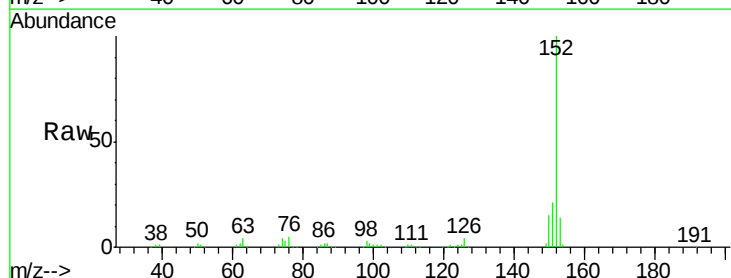
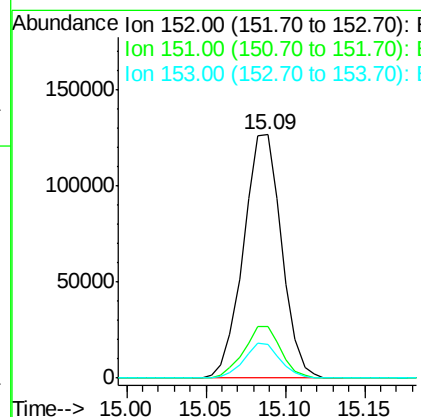
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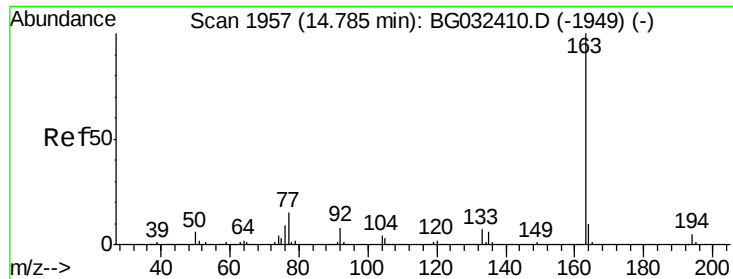
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#48
Acenaphthylene
Concen: 24.637 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion: 152 Resp: 212007
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.6 10.2 15.4





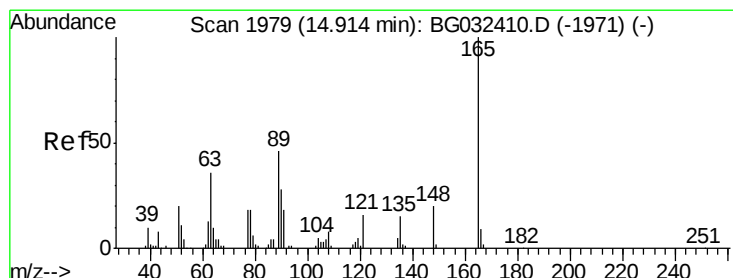
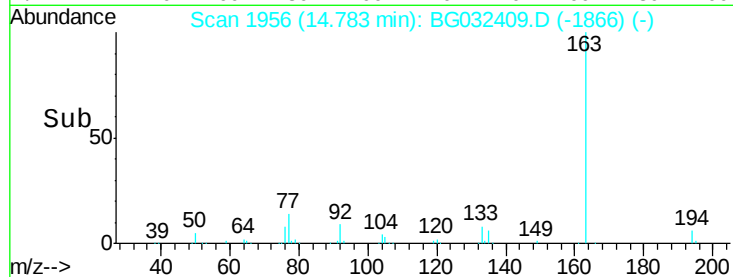
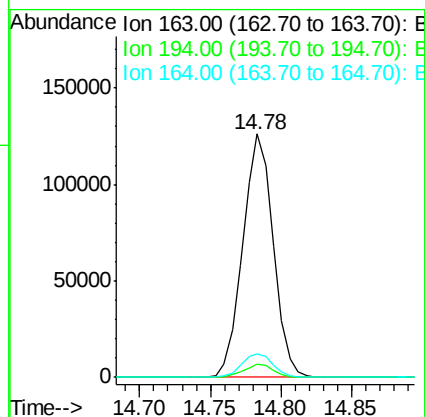
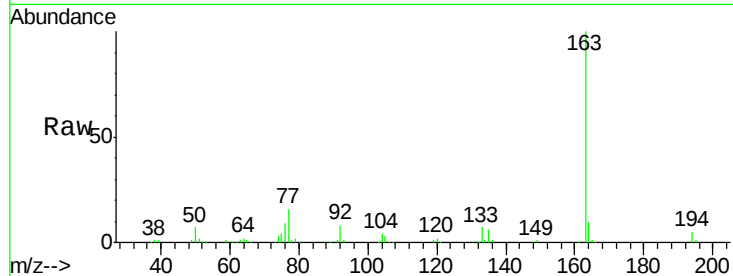
#49
Dimethylphthalate
Concen: 25.653 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	190216		
194	5.2	3.4	5.2#	
164	9.6	8.2	12.4	

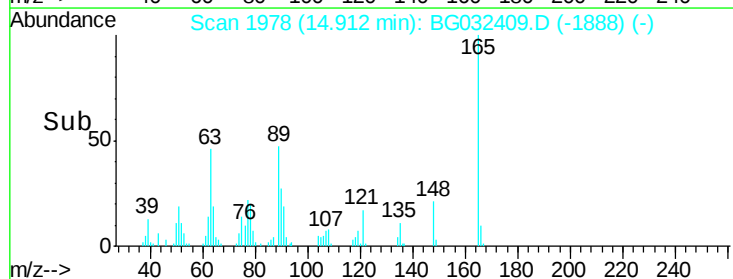
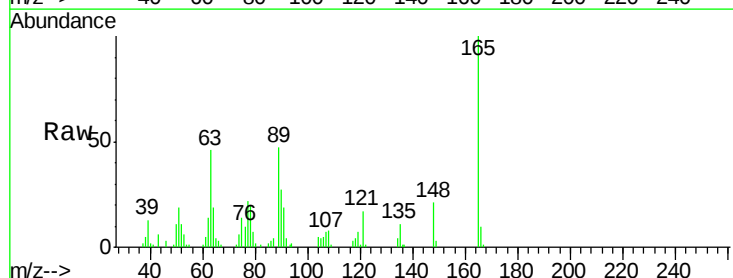
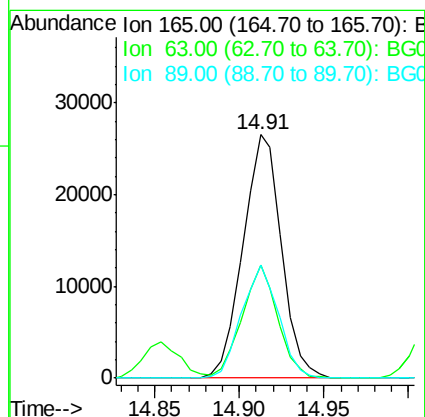
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#50
2,6-Dinitrotoluene
Concen: 27.246 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41934		
63	46.4	52.7	79.1#	
89	46.6	49.2	73.8#	





#51

Acenaphthene

Concen: 25.486 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

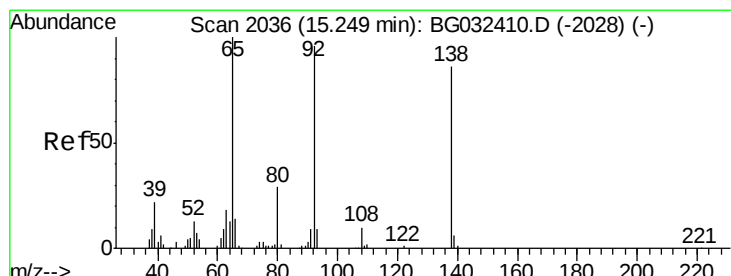
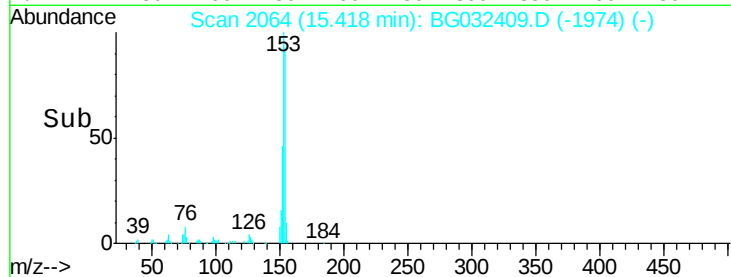
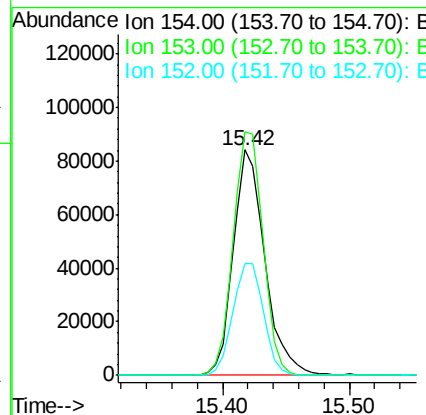
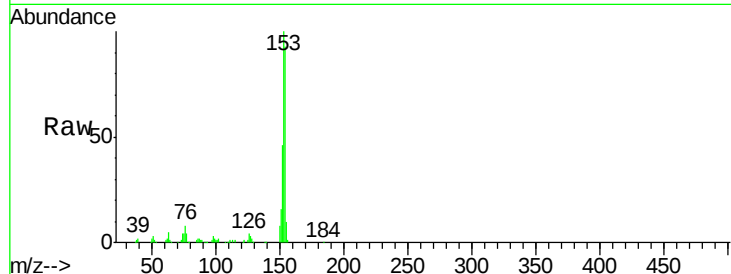
ClientSampleId :

SSTDICC025

Tgt Ion:	154	Resp:	145020
Ion Ratio	Lower	Upper	
154	100		
153	108.1	90.4	135.6
152	49.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.818 ng

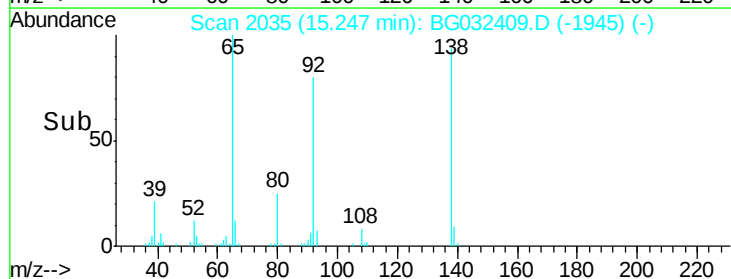
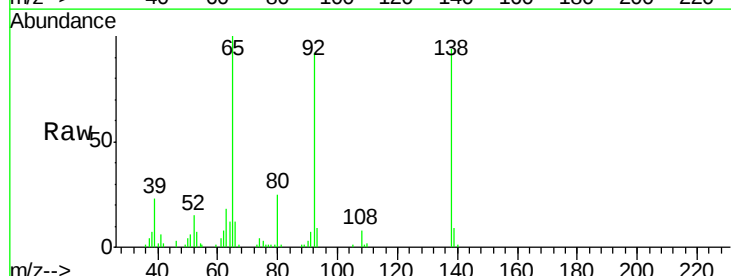
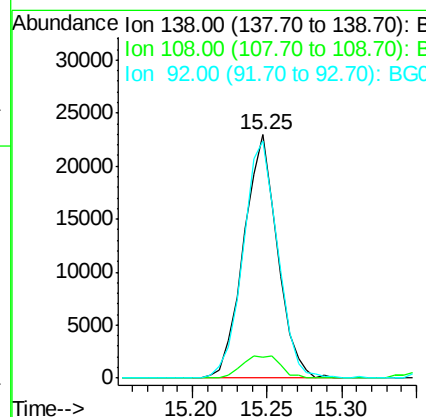
RT: 15.25 min Scan# 2035

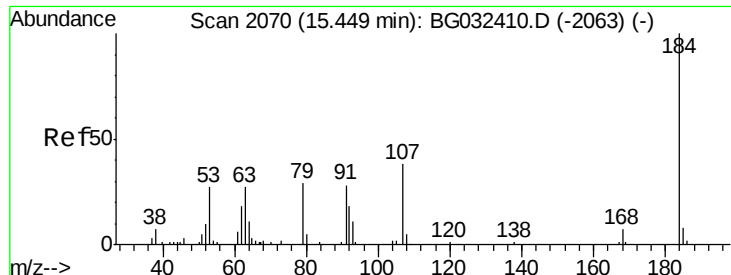
Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	138	Resp:	35889
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	97.6	105.8	158.8#





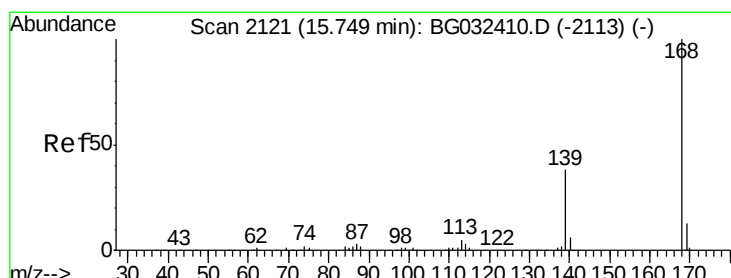
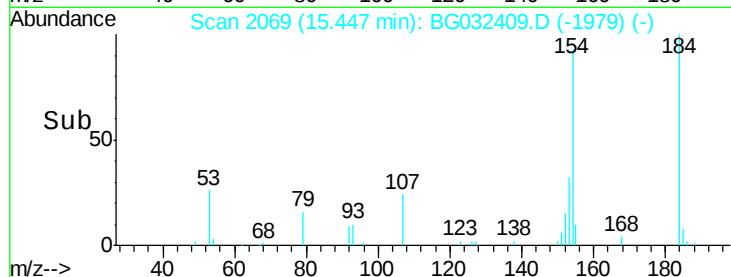
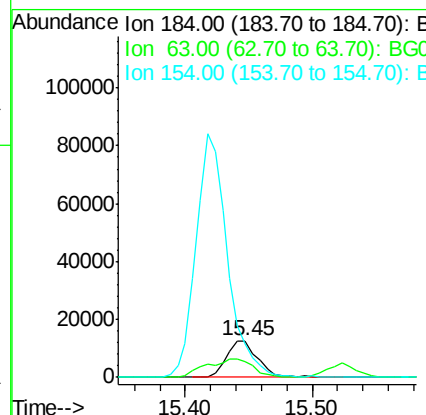
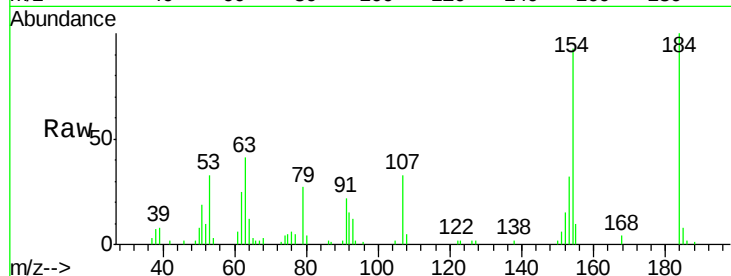
#53
 2,4-Dinitrophenol
 Concen: 33.395 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.4	59.8	89.8#
154	93.5	101.8	152.8#

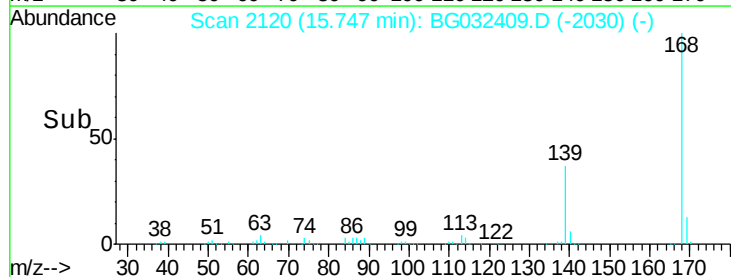
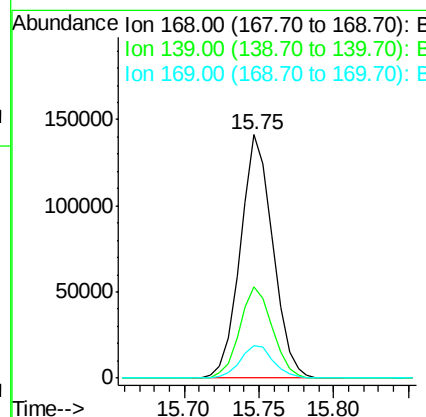
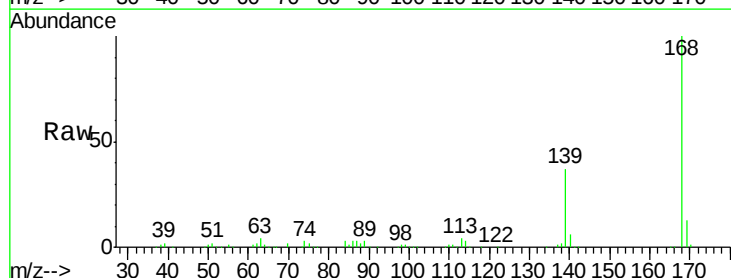
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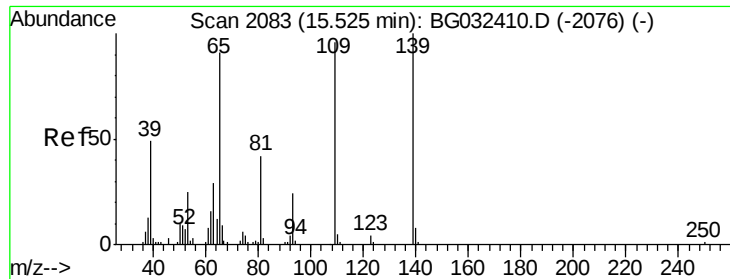
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#54
 Dibenzofuran
 Concen: 25.084 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	13.2	11.2	16.8





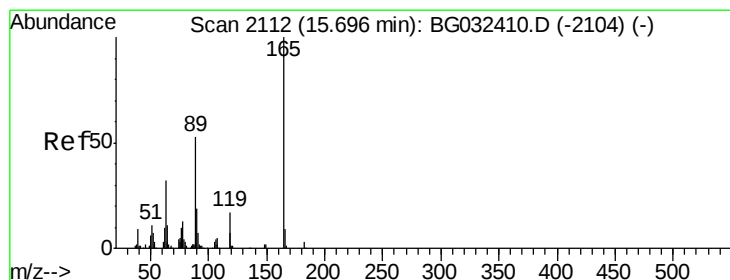
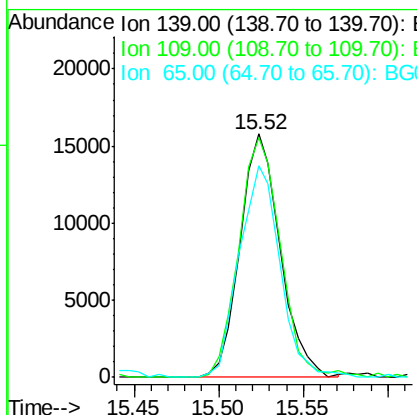
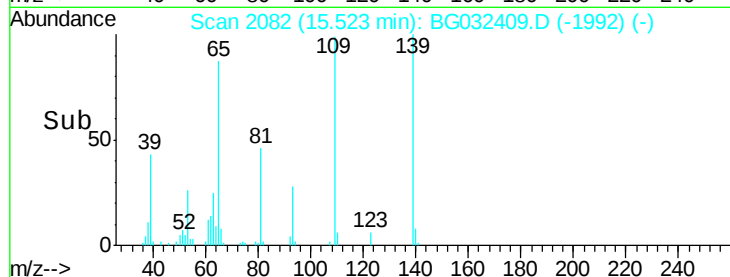
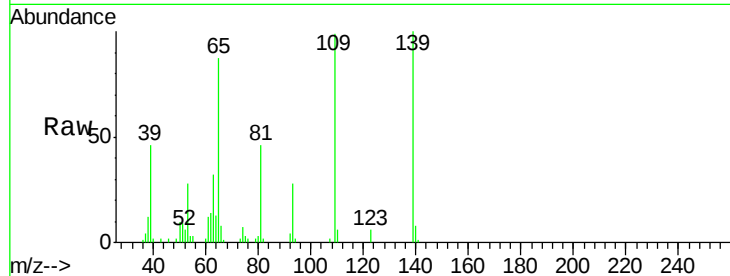
#55
4-Nitrophenol
Concen: 25.717 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26052		
109	98.6	62.2	102.2	
65	87.0	97.2	137.2	

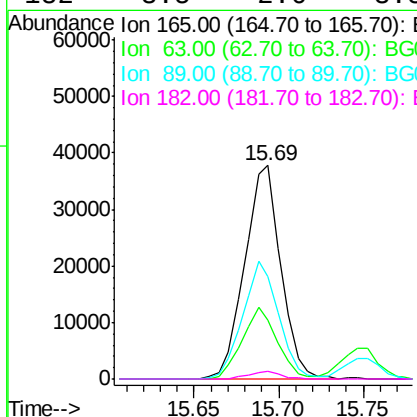
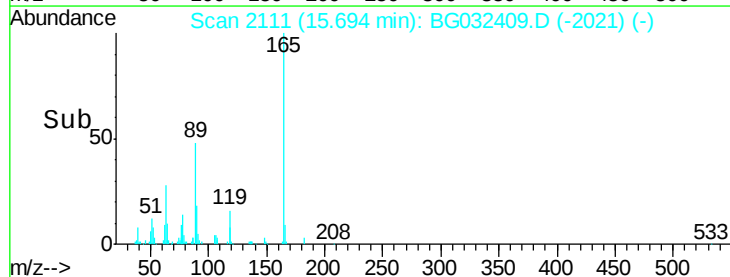
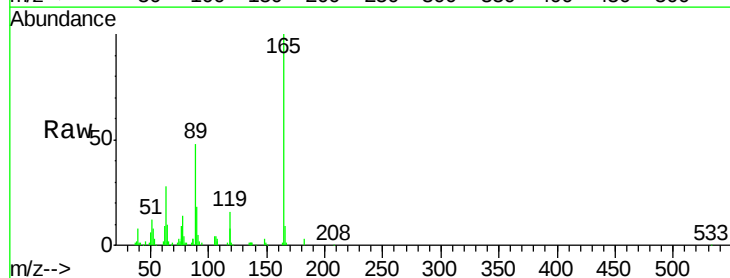
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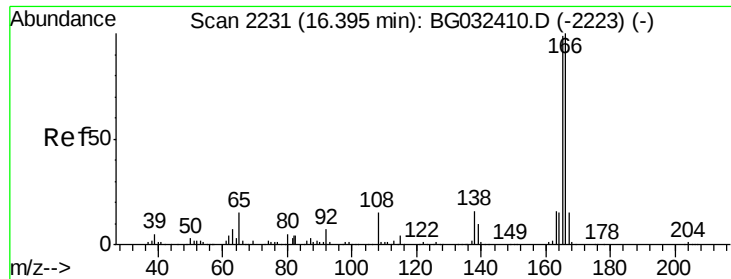
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#56
2,4-Dinitrotoluene
Concen: 27.131 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56218		
63	27.6	42.0	63.0	
89	47.8	66.9	100.3	
182	3.5	2.6	3.8	





#57

Fluorene

Concen: 25.593 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

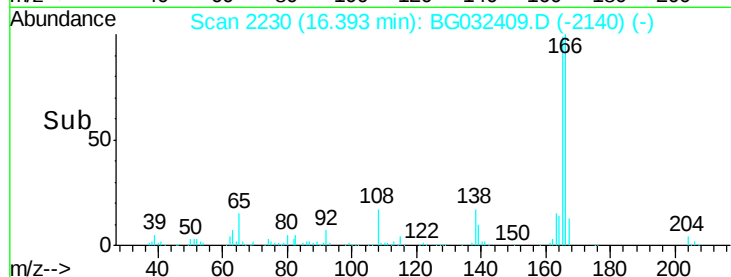
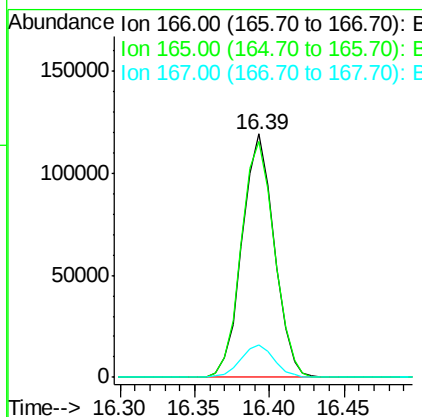
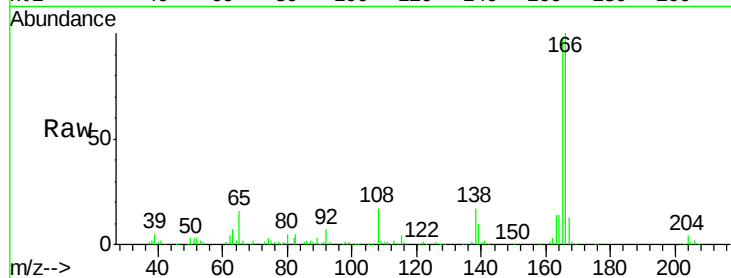
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	178173
Ion Ratio		Lower	Upper
166	100		
165	96.8	80.6	121.0
167	13.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.531 ng

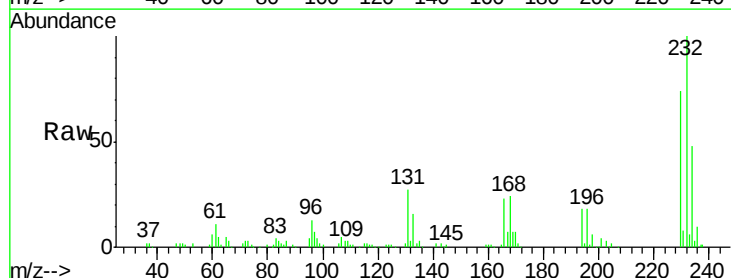
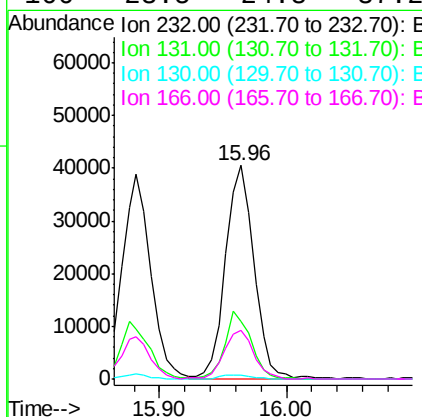
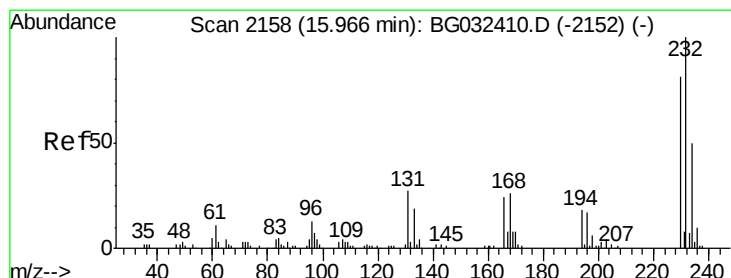
RT: 15.96 min Scan# 2157

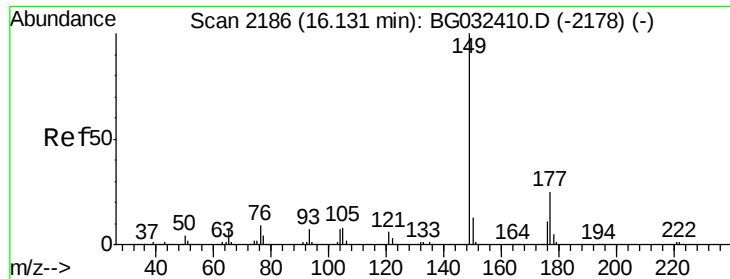
Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	232	Resp:	63402
Ion Ratio		Lower	Upper
232	100		
131	29.0	33.5	50.3#
130	1.9	2.2	3.2#
166	23.5	24.8	37.2#





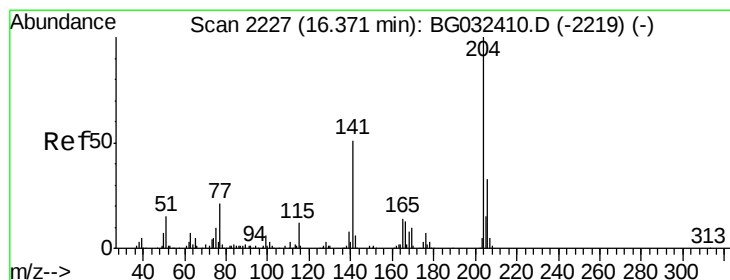
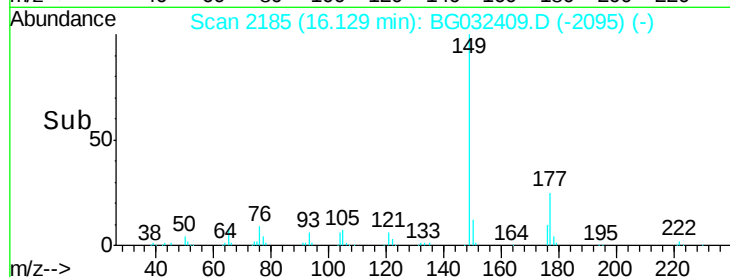
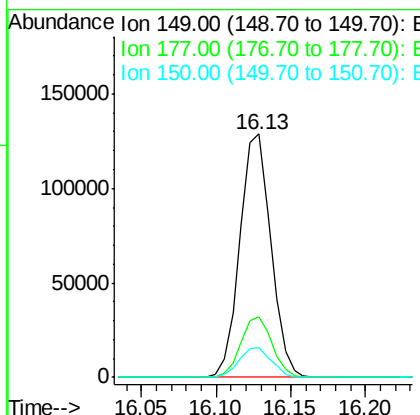
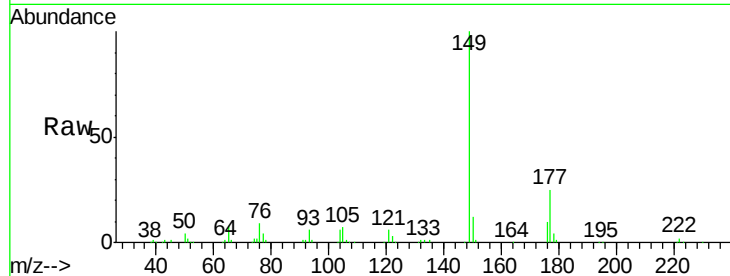
#59
Diethylphthalate
Concen: 25.853 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.2	10.2	15.2

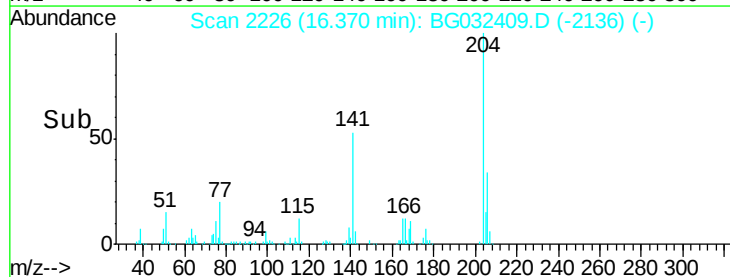
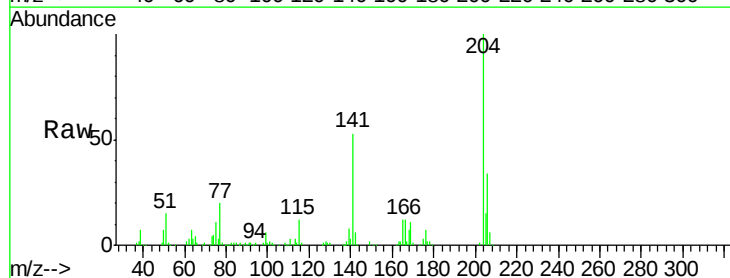
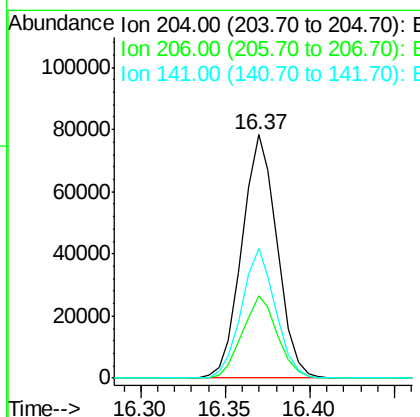
Manual Integrations
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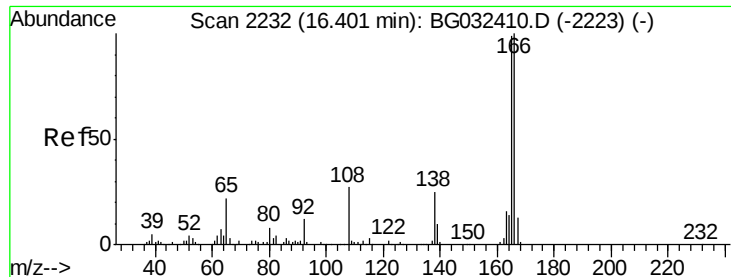
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 26.504 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	53.1	45.8	68.6





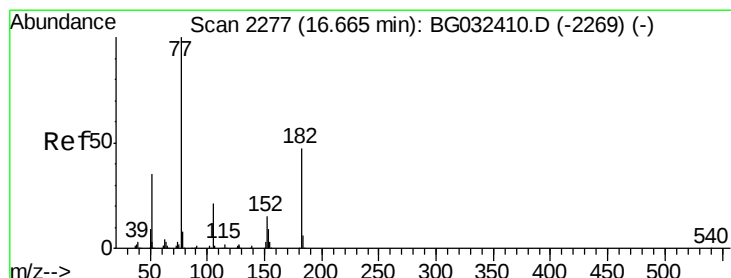
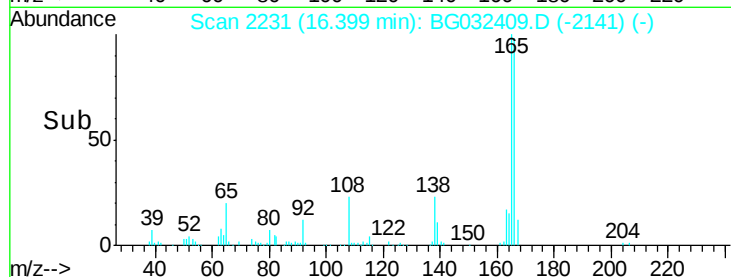
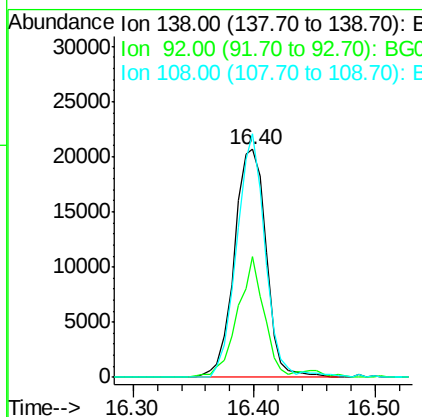
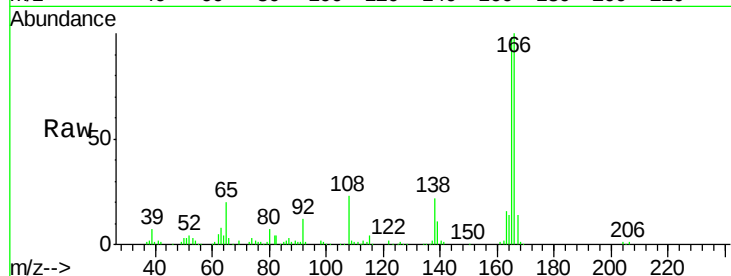
#61
4-Nitroaniline
Concen: 28.559 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	40.1	80.1
108	106.7	65.4	105.4

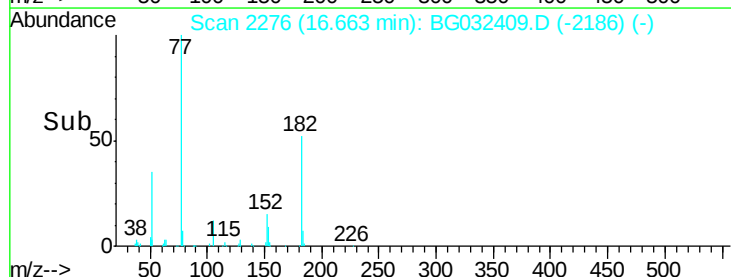
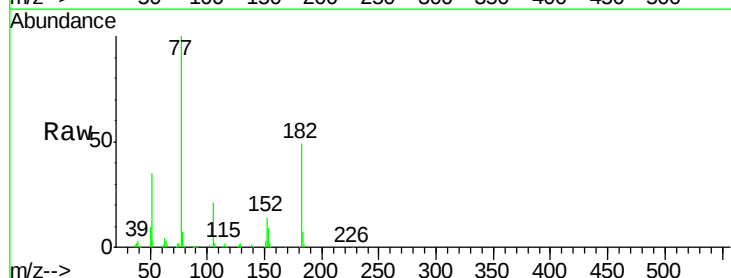
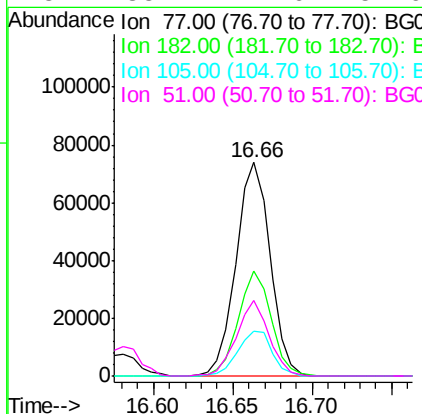
Manual Integrations
APPROVED

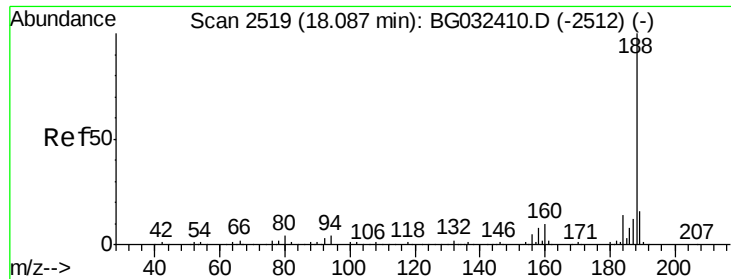
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#62
Azobenzene
Concen: 24.465 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	49.2	7.4	47.4
105	20.7	0.3	40.3
51	35.4	11.6	51.6





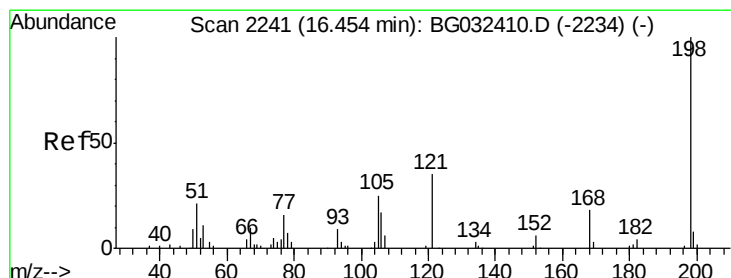
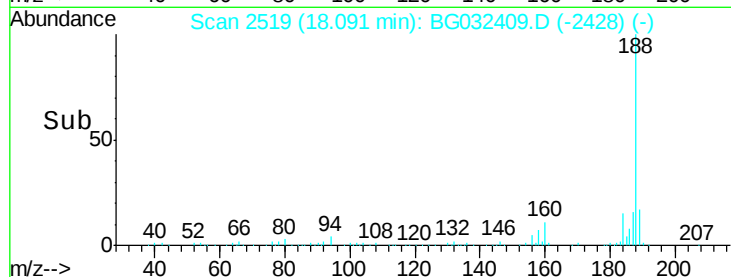
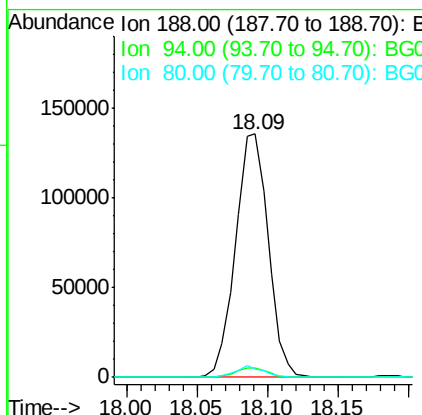
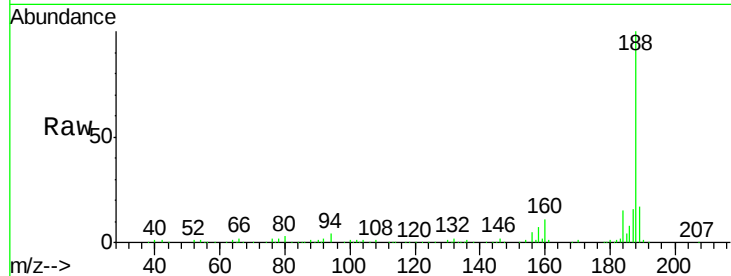
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	3.8	6.9	10.3#
80	3.4	7.7	11.5#

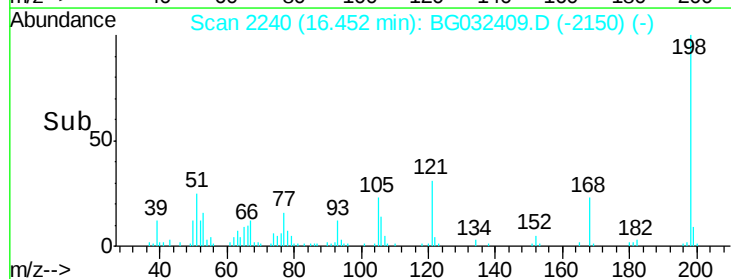
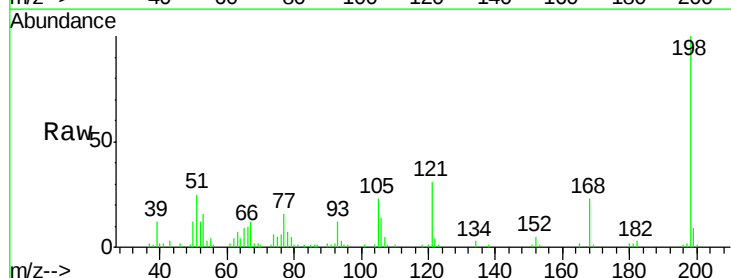
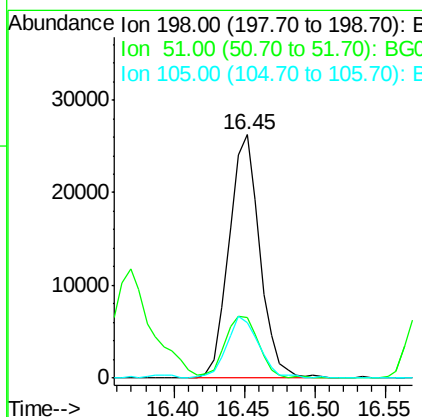
Manual Integrations
APPROVED

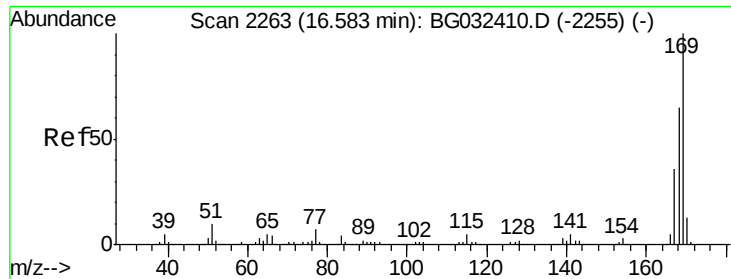
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.407 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.7	30.6	70.6#
105	22.7	23.8	63.8#





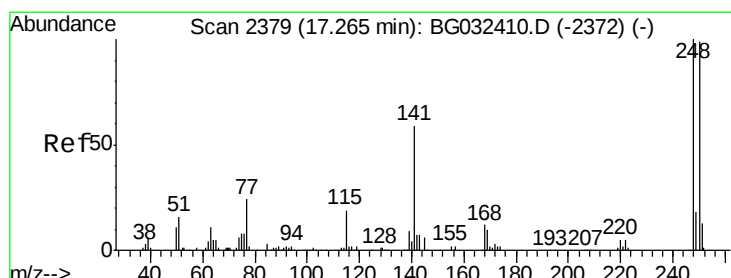
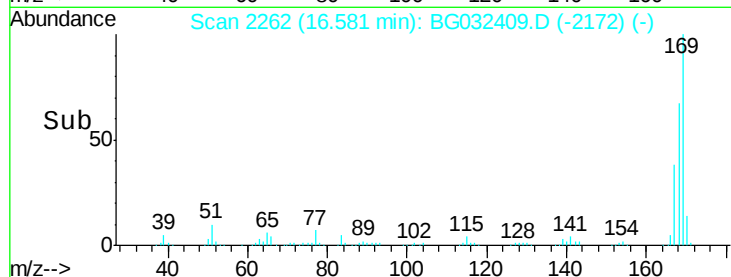
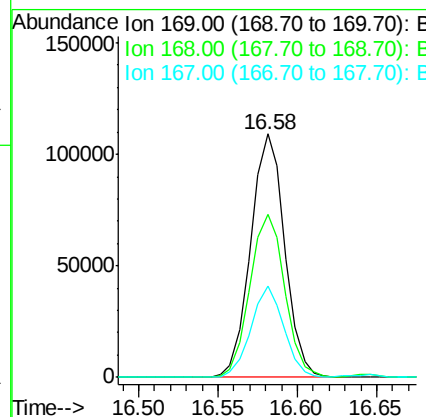
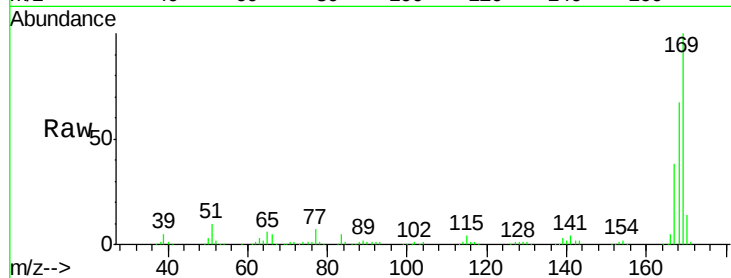
#65
 n-Nitrosodiphenylamine
 Concen: 24.280 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	162326		
168	67.1		55.7	83.5
167	37.5		30.1	45.1

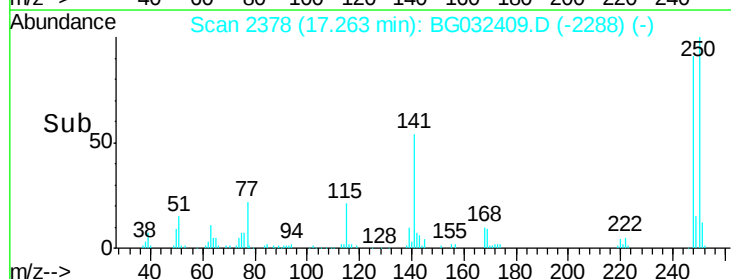
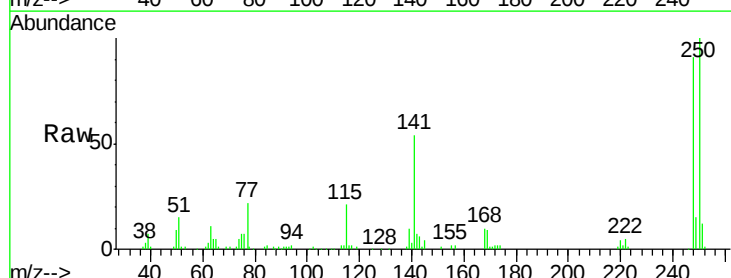
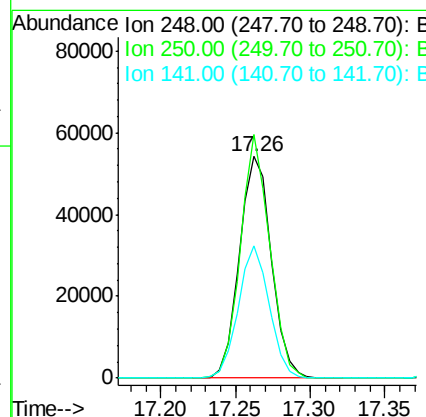
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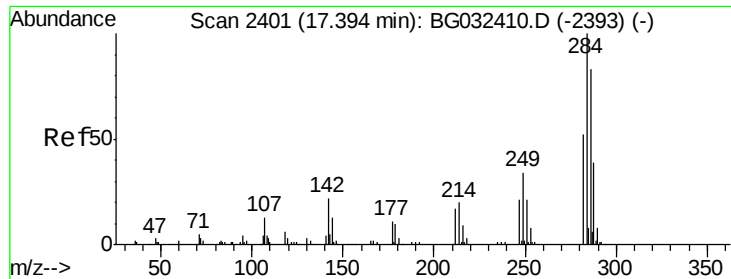
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#66
 4-Bromophenyl-phenylether
 Concen: 25.757 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80742		
250	109.8		77.1	115.7
141	59.4		50.8	76.2





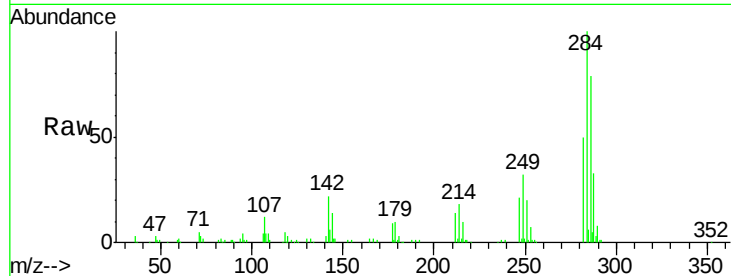
#67
Hexachlorobenzene
Concen: 25.758 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

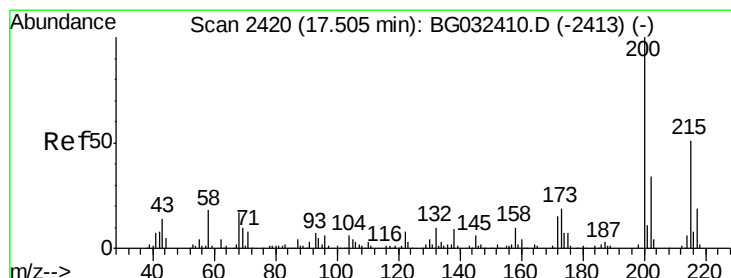
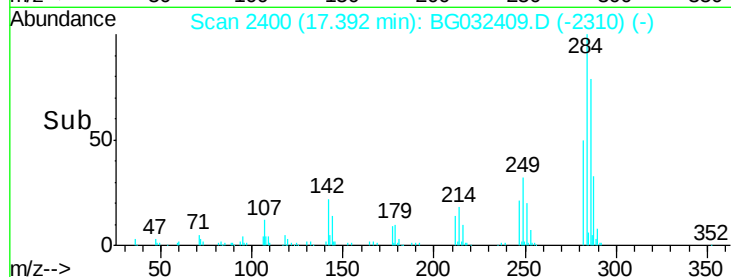
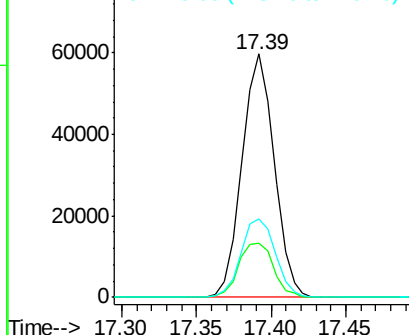
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	89334		
142	22.5	26.8	40.2#	
249	32.4	26.3	39.5	

Manual Integrations
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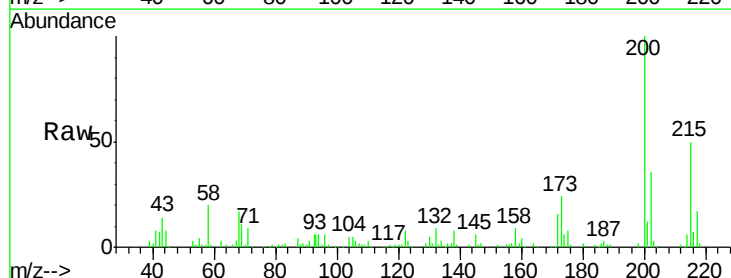


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

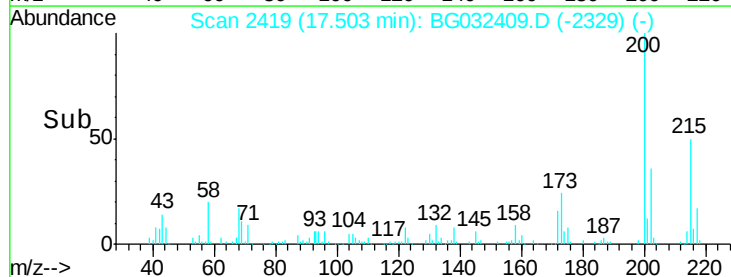
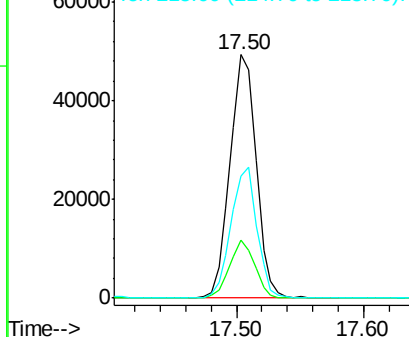


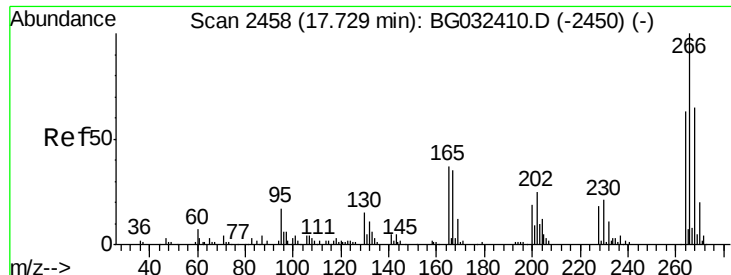
#68
Atrazine
Concen: 25.035 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	70388		
173	23.9	5.2	45.2	
215	50.2	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





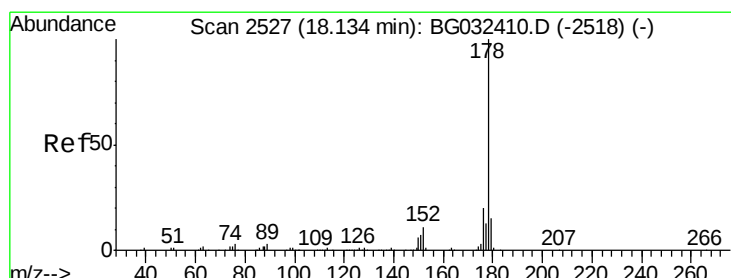
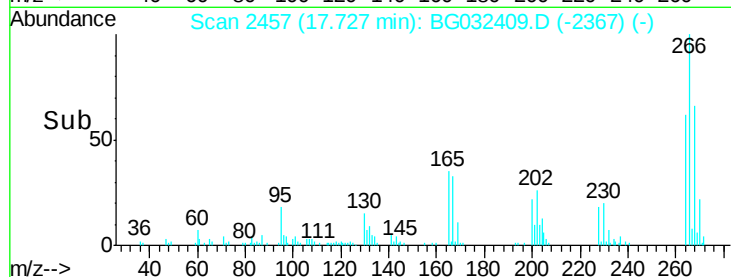
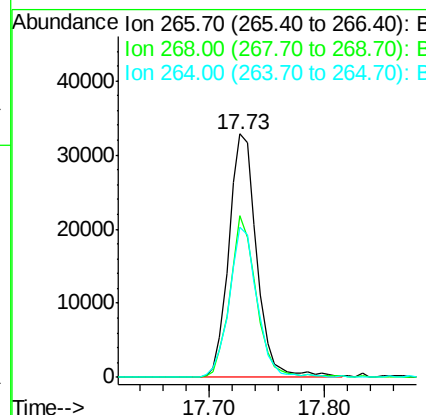
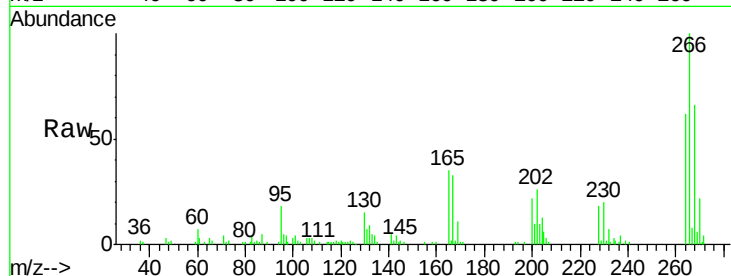
#69
 Pentachlorophenol
 Concen: 24.780 ng
 RT: 17.73 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	61.6	49.6	74.4

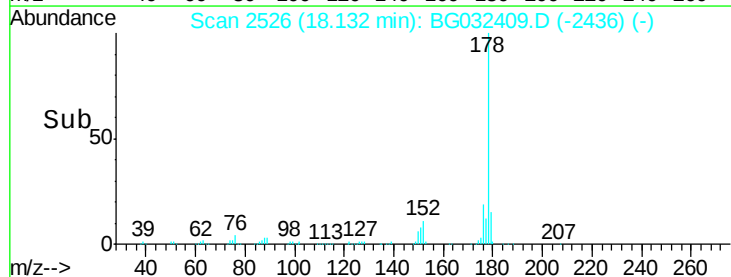
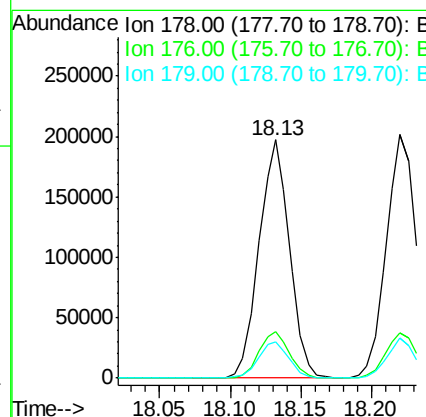
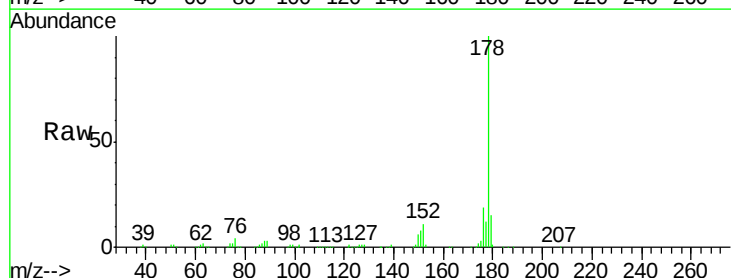
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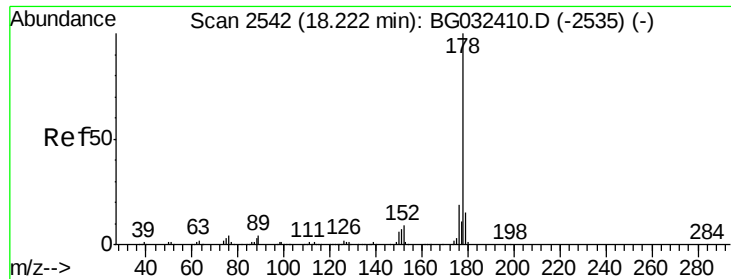
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#70
 Phenanthrene
 Concen: 24.378 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.0	12.5	18.7





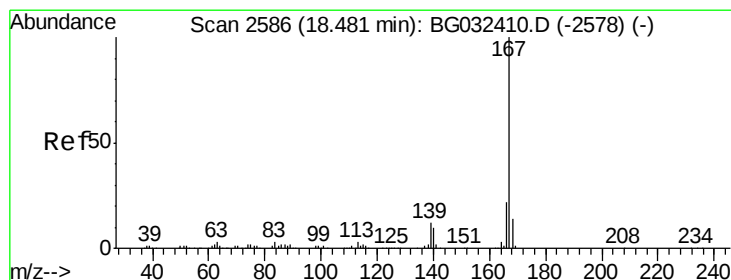
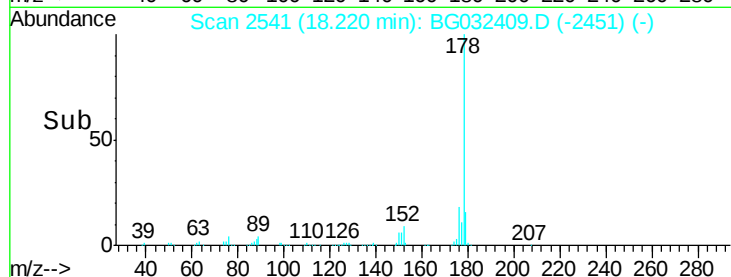
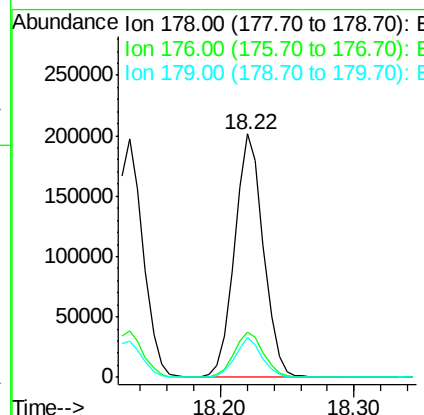
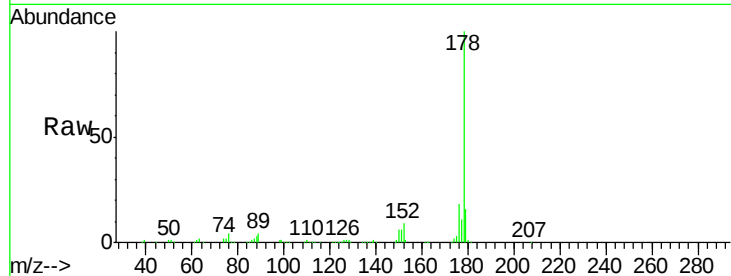
#71
 Anthracene
 Concen: 24.609 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	16.2	12.5	18.7

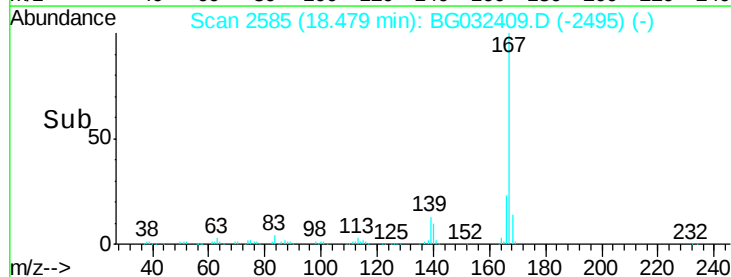
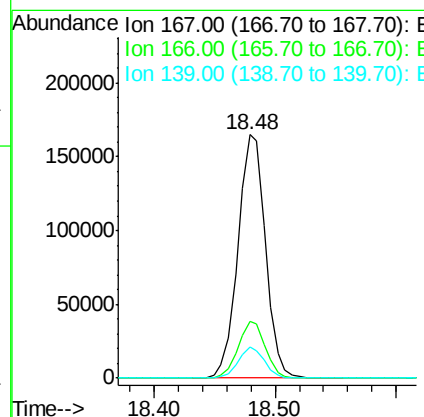
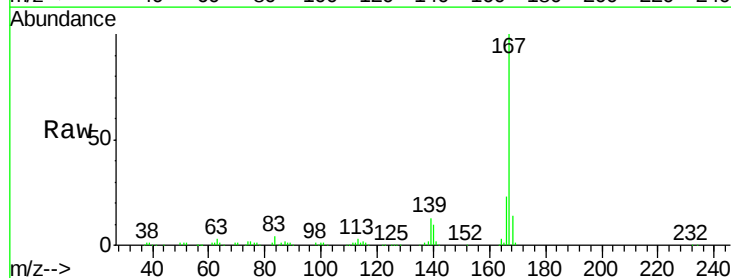
Manual Integrations
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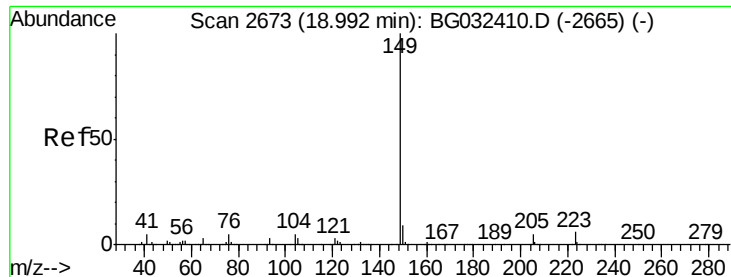
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#72
 Carbazole
 Concen: 24.660 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.7	9.4	14.2





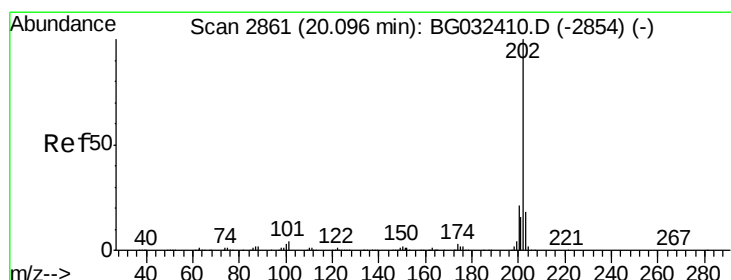
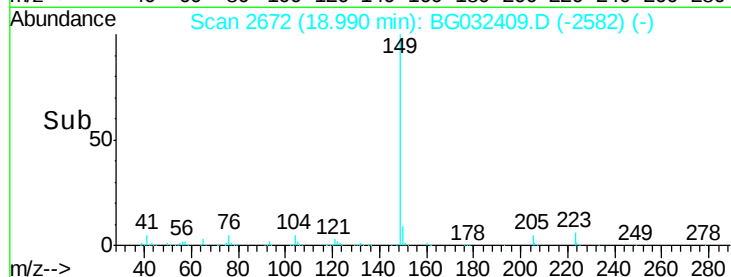
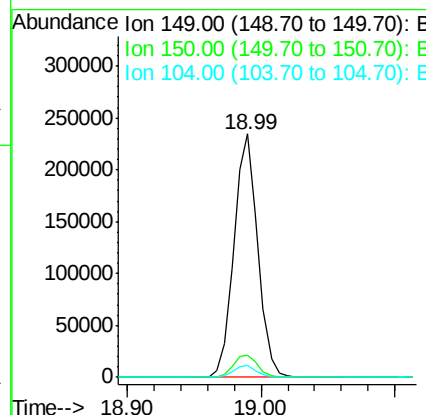
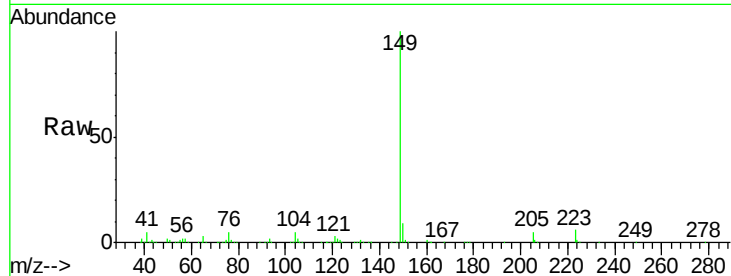
#73
Di-n-butylphthalate
Concen: 23.327 ng
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.8	11.6
104	4.7	3.9	5.9

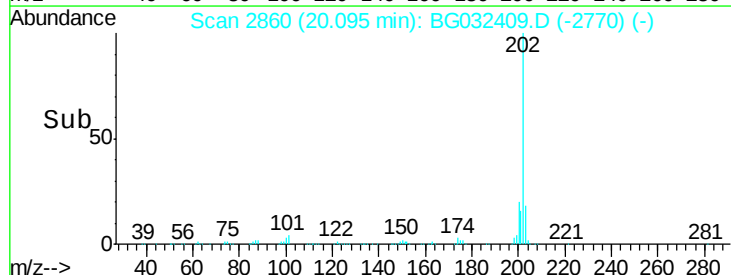
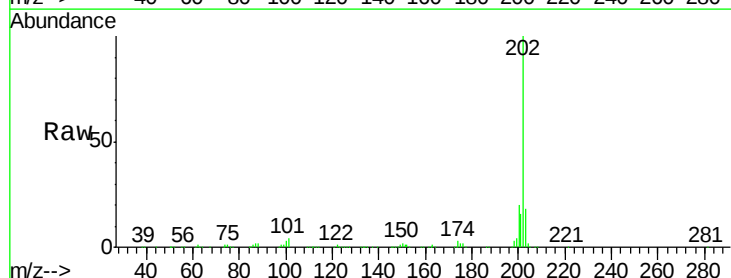
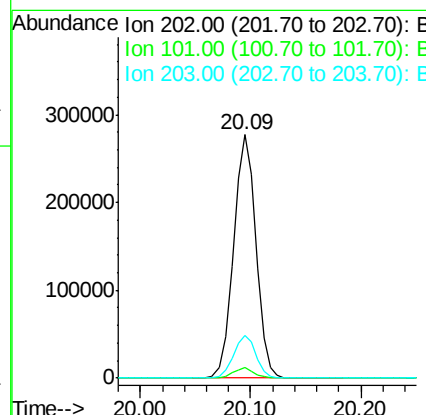
Manual Integrations
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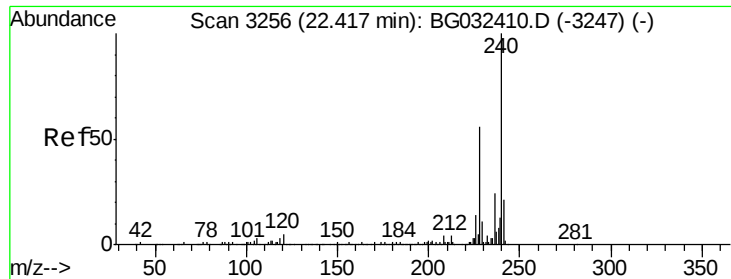
Sohil
1/30/2018 6:22:46 PM



#74
Fluoranthene
Concen: 25.588 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	4.3	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

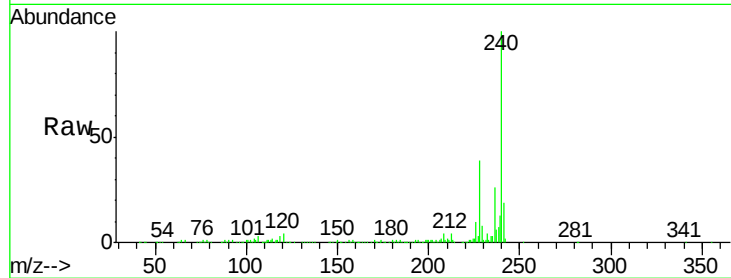
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	261449		
120	3.6	6.8	10.2#	
236	25.8	20.9	31.3	

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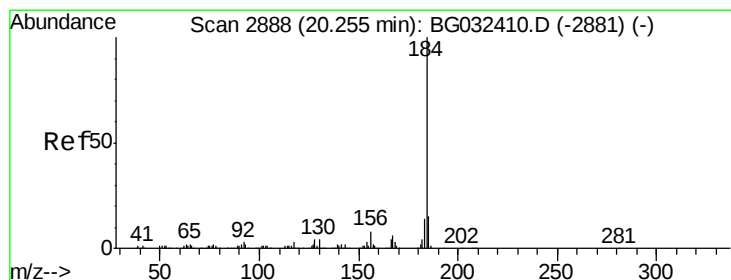
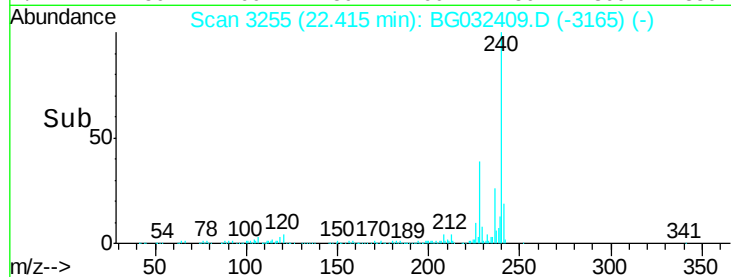
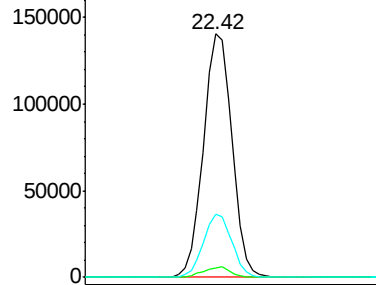
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.418 ng

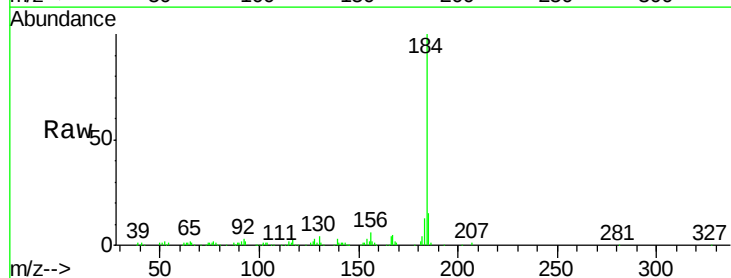
RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

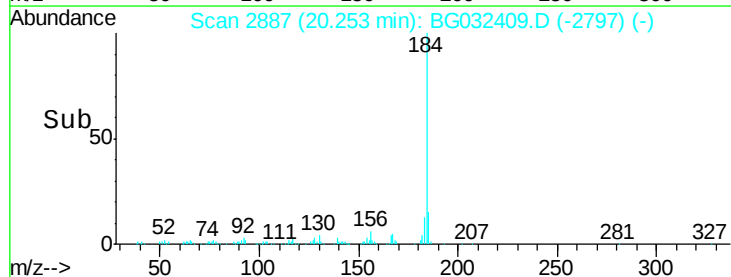
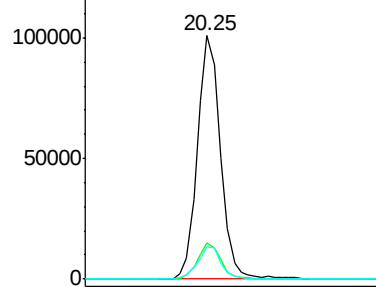
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140026		
185	14.8	11.1	16.7	
183	13.1	10.6	16.0	

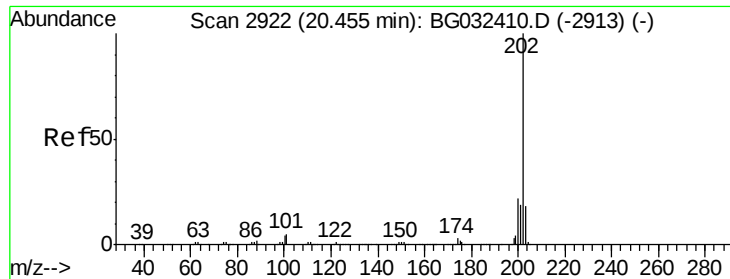


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





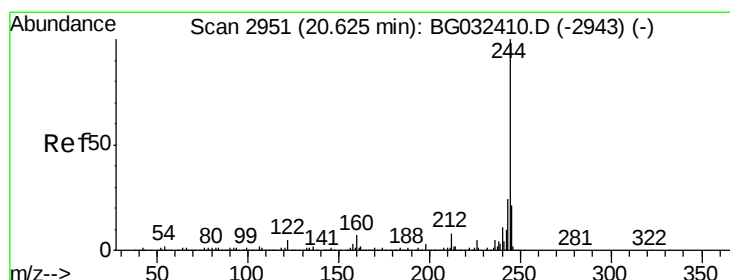
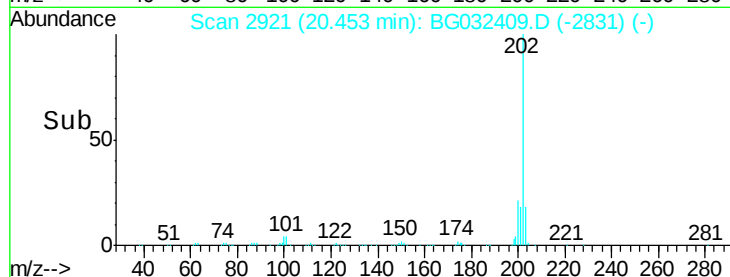
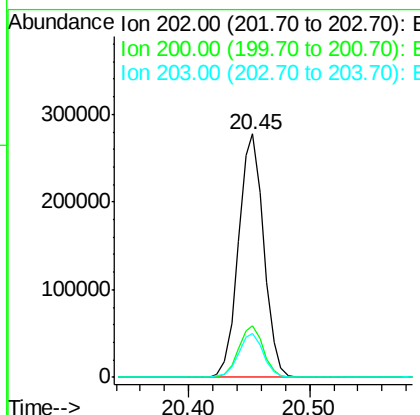
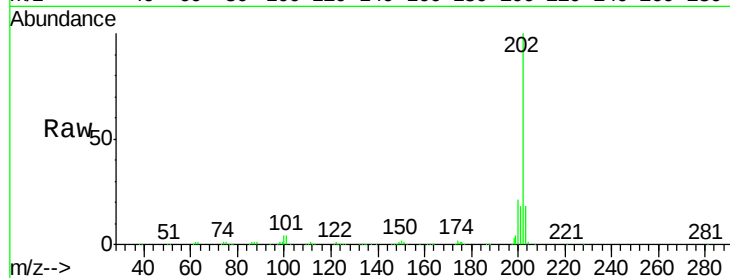
#77
 Pyrene
 Concen: 24.590 ng
 RT: 20.45 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.9	25.3
203	17.8	13.9	20.9

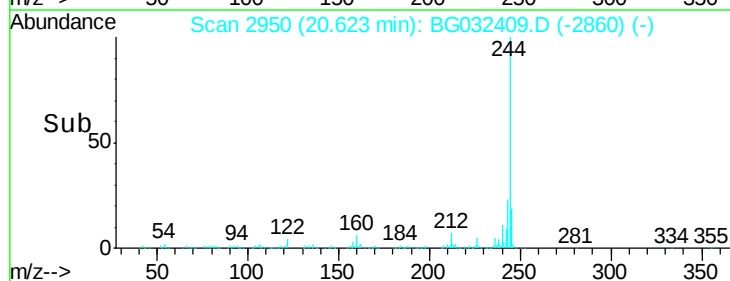
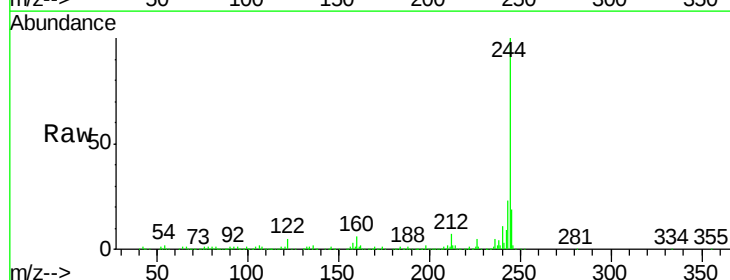
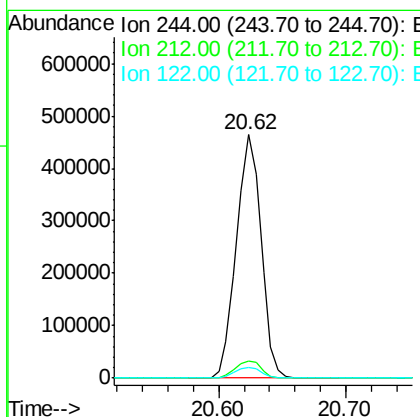
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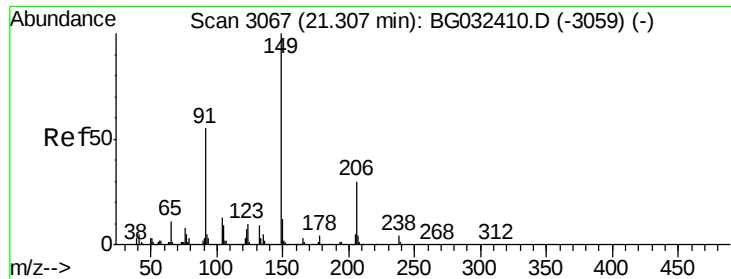
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#78
 Terphenyl-d14
 Concen: 52.859 ng
 RT: 20.62 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.8	8.8
122	4.6	7.0	10.4#





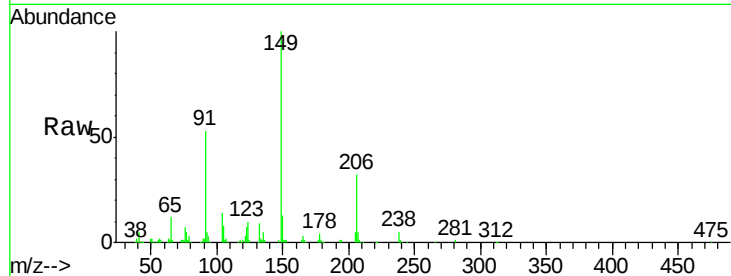
#79
Butylbenzylphthalate
Concen: 20.921 ng
RT: 21.31 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

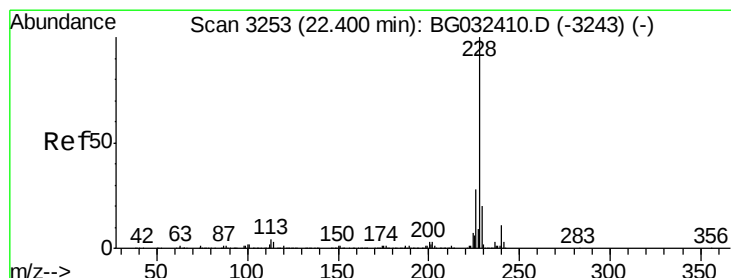
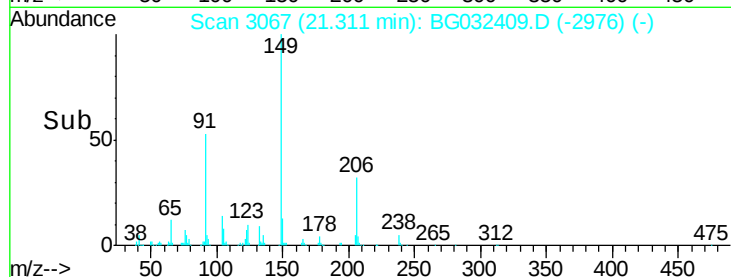
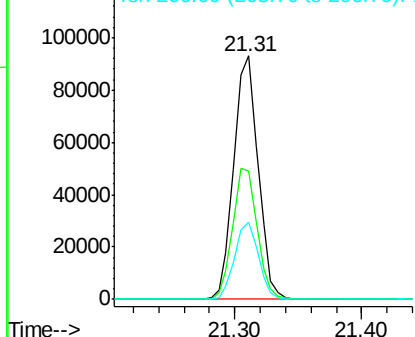
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	123195		
91	52.8	62.2	93.2#	
206	31.7	18.6	27.8#	

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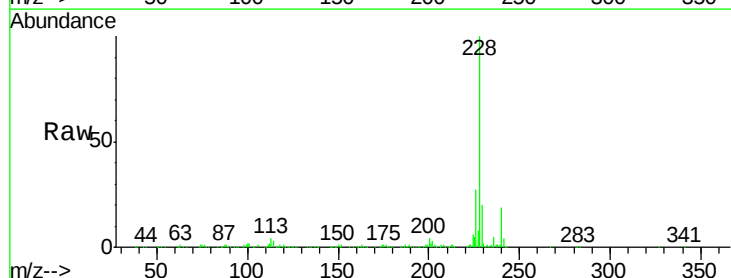


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

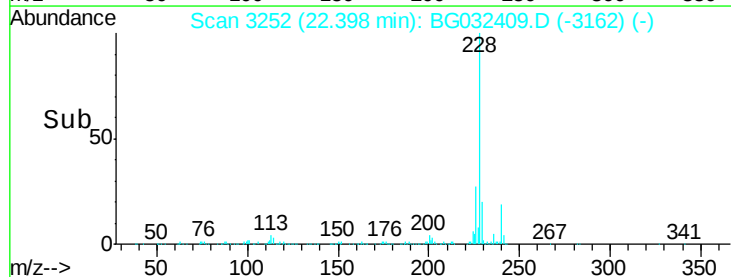
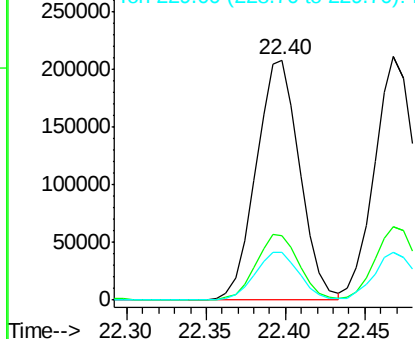


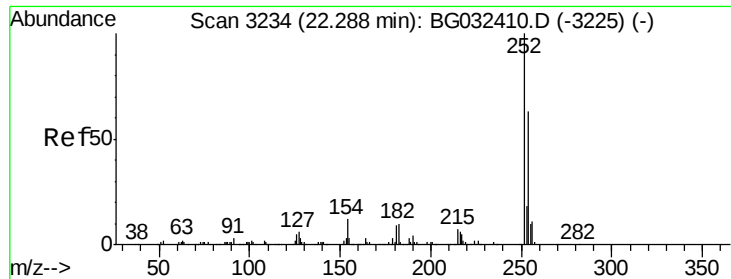
#80
Benzo(a)anthracene
Concen: 24.393 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396628		
226	27.1	22.7	34.1	
229	19.8	16.2	24.2	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





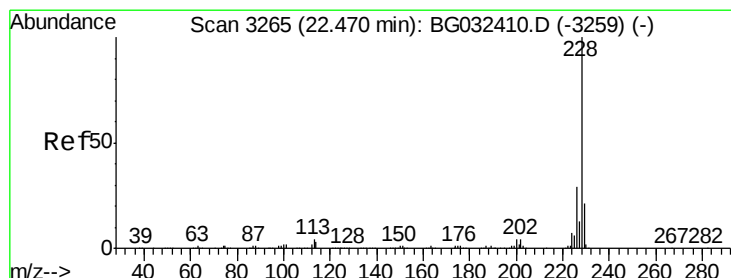
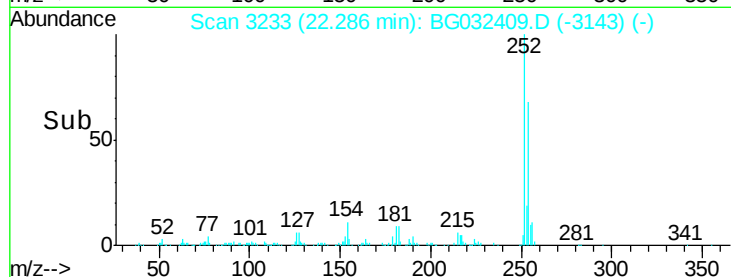
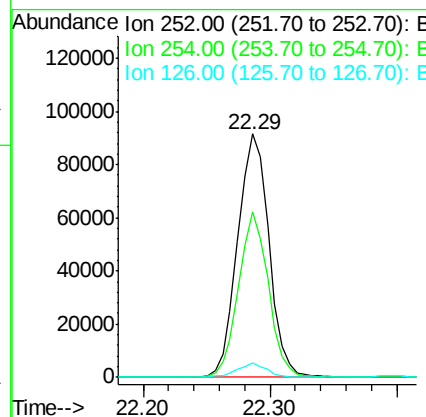
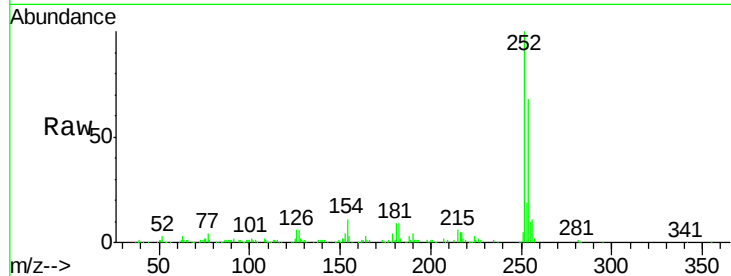
#81
 3,3'-Dichlorobenzidine
 Concen: 25.765 ng
 RT: 22.29 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.9	50.8	76.2
126	6.0	7.4	11.2#

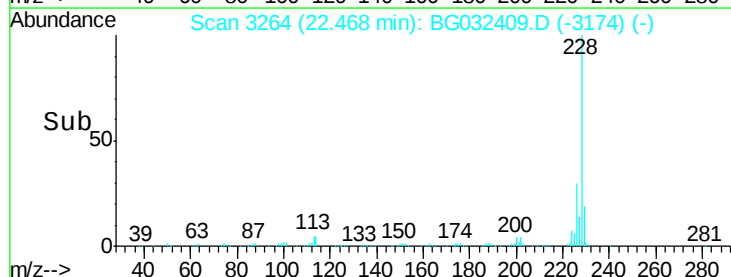
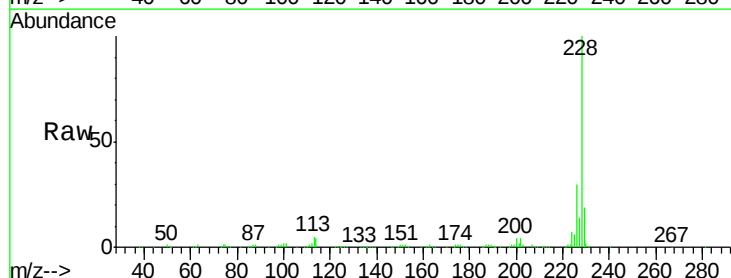
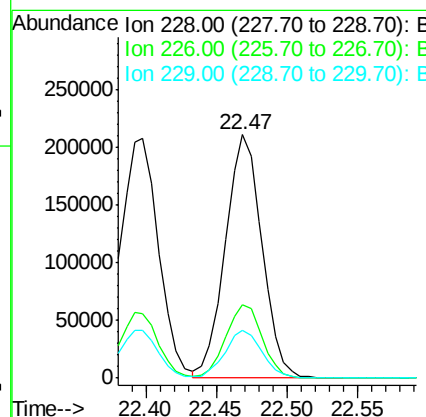
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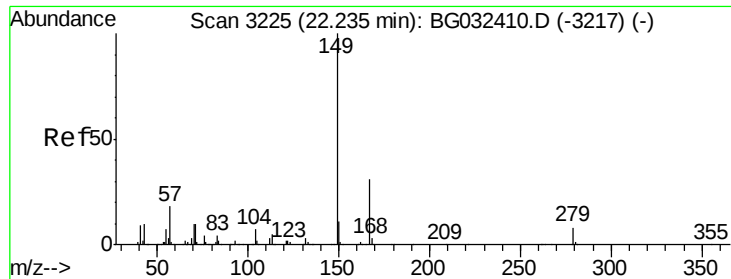
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#82
 Chrysene
 Concen: 24.317 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.4	15.0	22.4





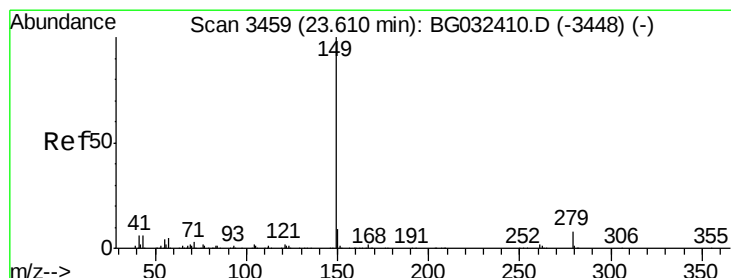
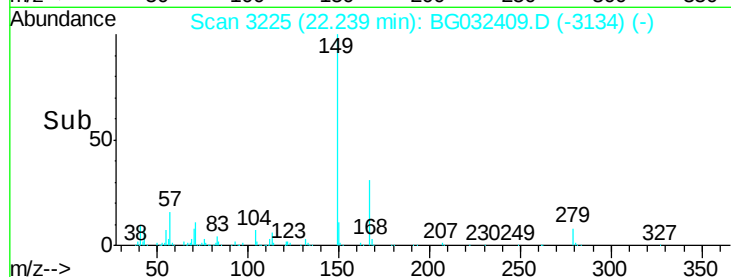
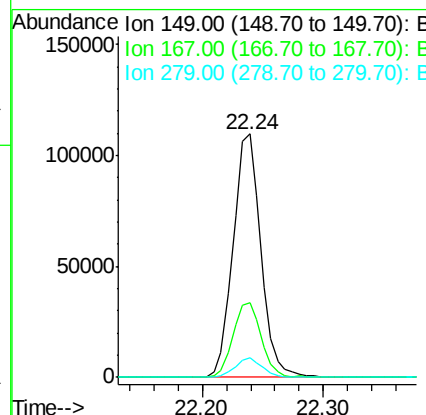
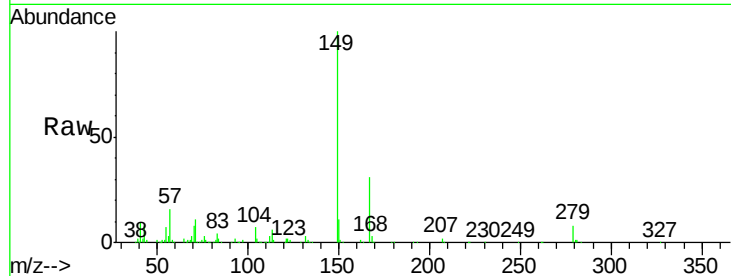
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.325 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.8	24.3	36.5
279	8.2	4.0	6.0

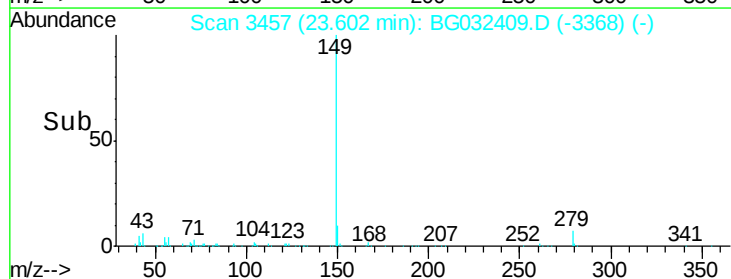
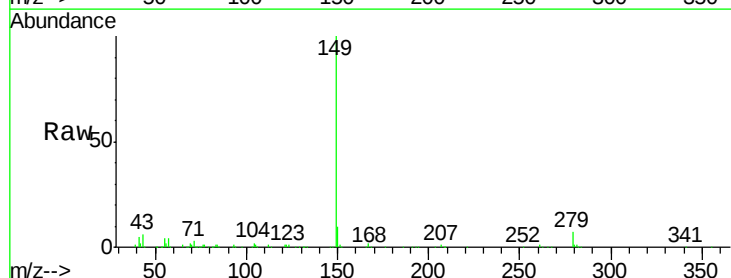
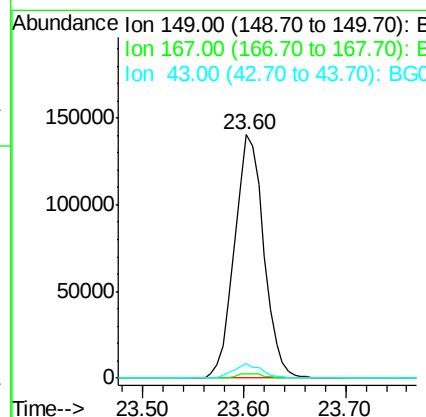
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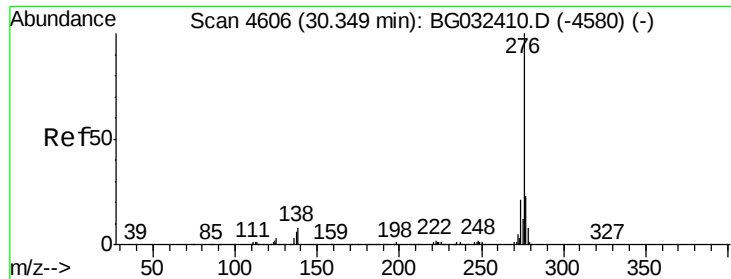
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#84
 Di-n-octyl phthalate
 Concen: 20.521 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	5.6	8.9	13.3





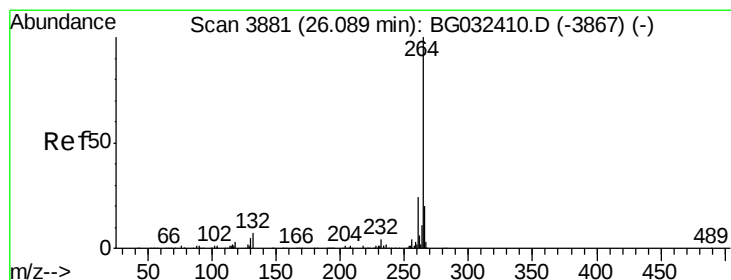
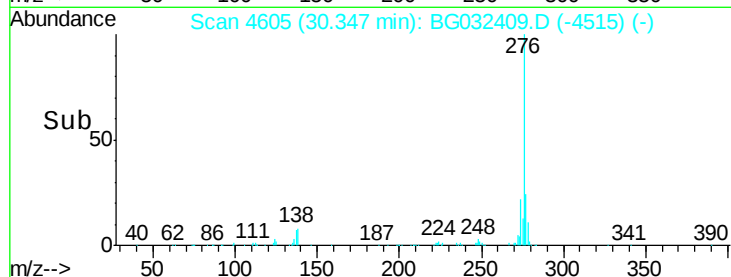
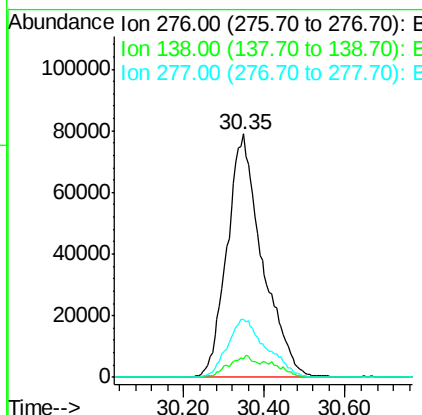
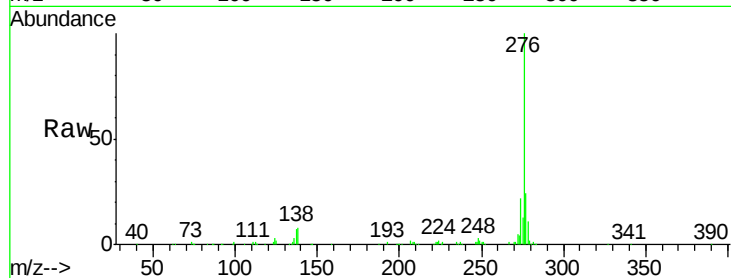
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.124 ng
RT: 30.35 min Scan# 4605
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.5	20.0	30.0

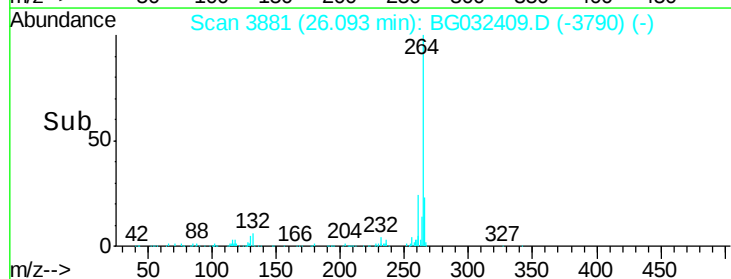
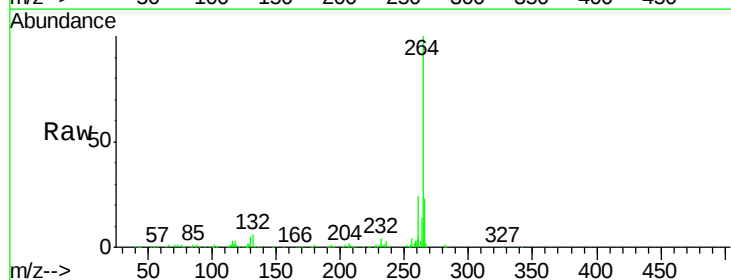
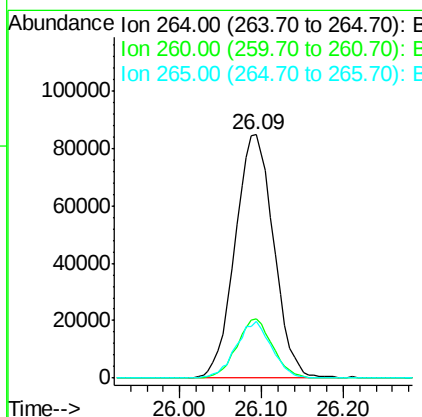
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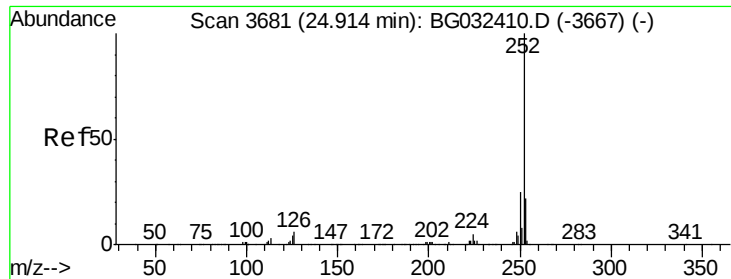
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3881
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	23.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.851 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

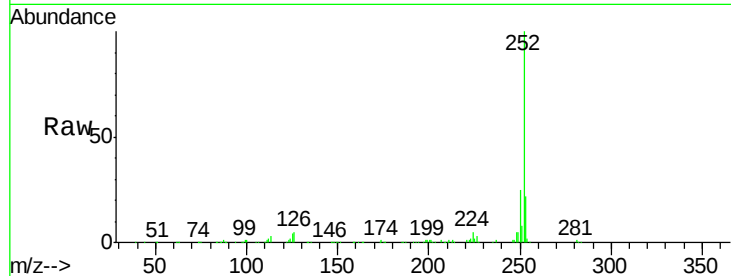
ClientSampleId :

SSTDICC025

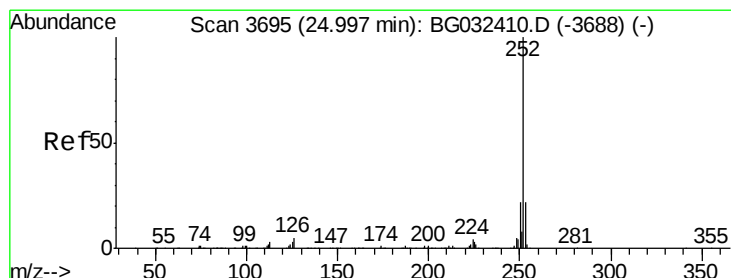
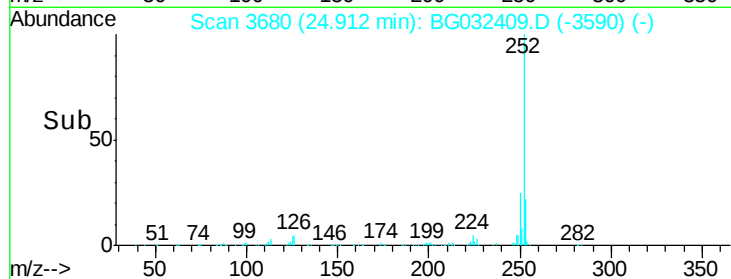
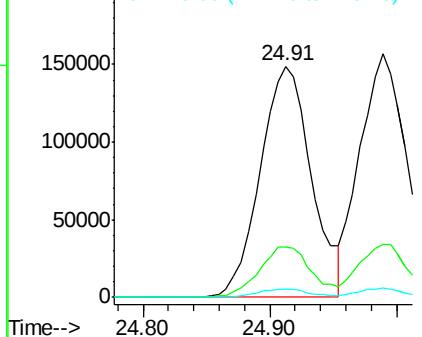
Tgt Ion:	252	Resp:	417222
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.4
125	3.7	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 24.720 ng

RT: 24.99 min Scan# 3693

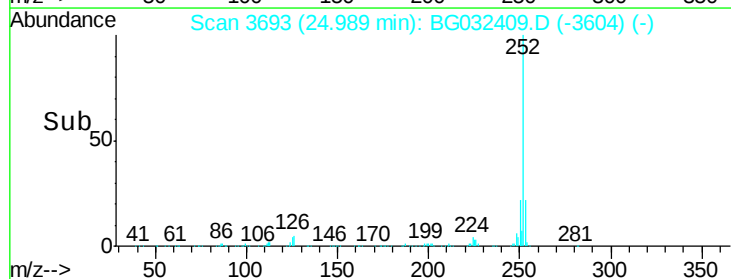
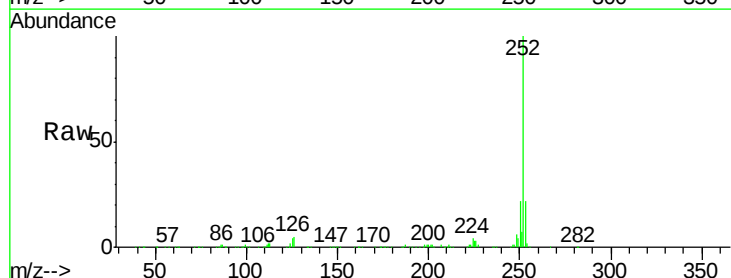
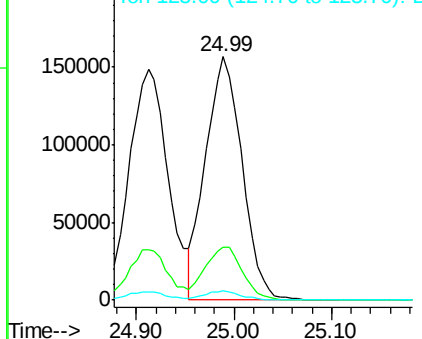
Delta R.T. -0.01 min

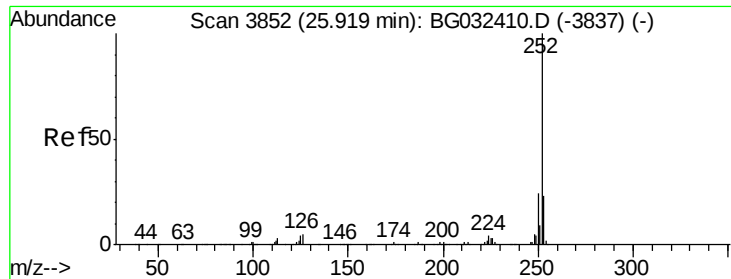
Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:	252	Resp:	405547
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	3.6	6.6	9.8#

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





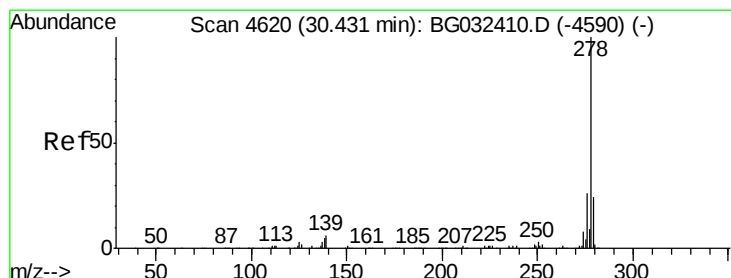
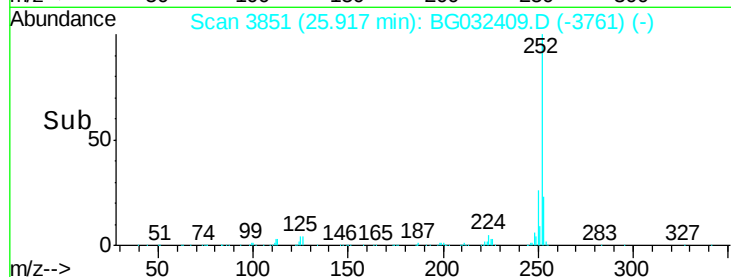
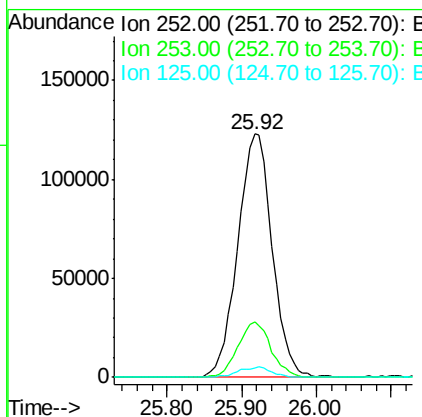
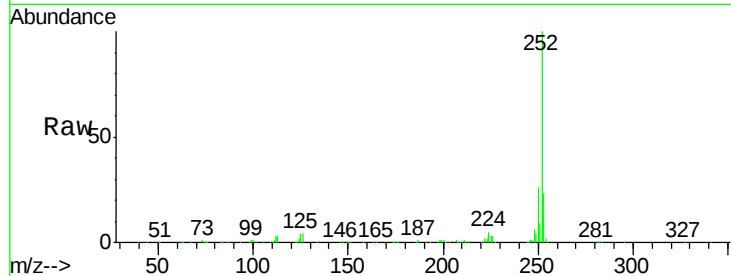
#89
Benzo(a)pyrene
Concen: 24.785 ng
RT: 25.92 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	4.0	7.3	10.9#

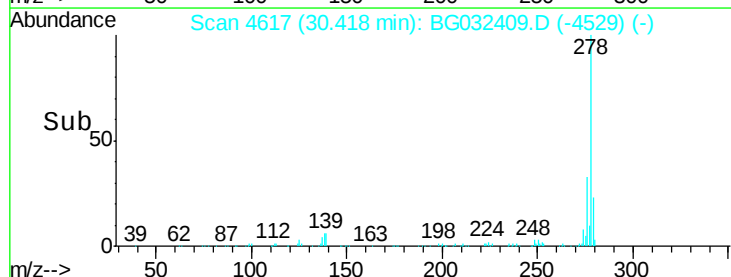
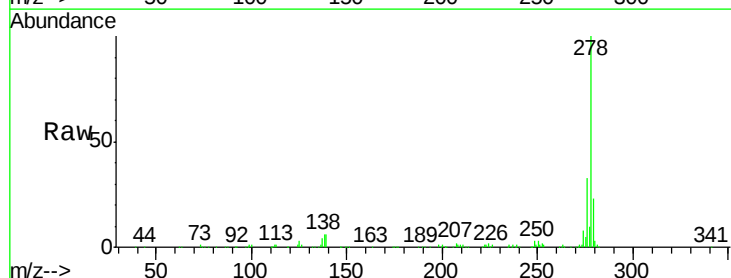
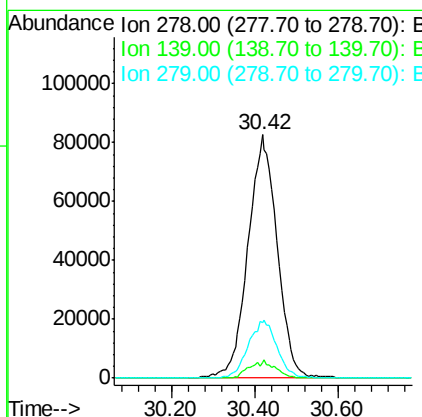
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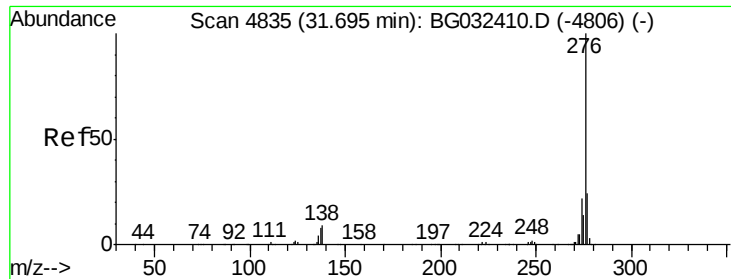
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#90
Dibenzo(a,h)anthracene
Concen: 26.289 ng
RT: 30.42 min Scan# 4617
Delta R.T. -0.01 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.4	9.8	14.6#
279	22.7	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 25.259 ng
 RT: 31.69 min Scan# 4834
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.3	18.3	27.5	
138	8.6	13.9	20.9	

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