

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029270.D
 Acq On : 16 Oct 2017 12:40
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:04:07 PM

Quant Time: Oct 16 14:47:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66993	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	306214	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	193732	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	435928	20.00	ng	0.00
75) Chrysene-d12	21.80	240	448501	20.00	ng	0.00
86) Perylene-d12	25.12	264	462640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	198371	45.07	ng	0.00
7) Phenol-d6	7.32	99	278010	42.38	ng	0.00
23) Nitrobenzene-d5	9.34	82	241079	51.39	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	123358	48.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	665885	49.67	ng	0.00
78) Terphenyl-d14	20.12	244	1012178	46.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	39963	21.713	ng	# 85
3) Pyridine	3.99	79	115671	22.758	ng	90
4) n-Nitrosodimethylamine	3.90	42	53672	23.173	ng	# 91
6) Aniline	7.49	93	170494	21.318	ng	95
8) 2-Chlorophenol	7.73	128	112559	23.248	ng	93
9) Benzaldehyde	7.31	77	76796	22.269	ng	92
10) Phenol	7.35	94	148451	21.285	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	110127	21.033	ng	94
12) 1,3-Dichlorobenzene	8.06	146	126308	23.685	ng	95
13) 1,4-Dichlorobenzene	8.21	146	128750	23.752	ng	97
14) 1,2-Dichlorobenzene	8.53	146	124242	23.512	ng	96
15) Benzyl Alcohol	8.40	79	98258	19.459	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.69	45	185162	19.091	ng	97
17) 2-Methylphenol	8.61	107	97952	21.704	ng	97
18) Hexachloroethane	9.26	117	44046	24.841	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	93766	19.676	ng	# 98
20) 3+4-Methylphenols	8.93	107	139302	21.817	ng	95
22) Acetophenone	8.99	105	183038	21.262	ng	# 95
24) Nitrobenzene	9.38	77	136770	25.980	ng	# 93
25) Isophorone	9.90	82	247150	18.588	ng	# 94
26) 2-Nitrophenol	10.10	139	64737	35.816	ng	89
27) 2,4-Dimethylphenol	10.15	122	117426	23.083	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	152355	20.856	ng	96
29) 2,4-Dichlorophenol	10.63	162	124129	25.546	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	133625	24.650	ng	99
31) Naphthalene	11.04	128	380137	23.509	ng	98
32) Benzoic acid	10.27	122	96979	30.733	ng	# 84
33) 4-Chloroaniline	11.14	127	162298	23.223	ng	95
34) Hexachlorobutadiene	11.32	225	83061	23.962	ng	95
35) Caprolactam	11.90	113	41908	21.866	ng	# 84
36) 4-Chloro-3-methylphenol	12.25	107	137890	21.168	ng	90
37) 2-Methylnaphthalene	12.63	142	278239	23.574	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	174645	25.601	ng	98
40) Hexachlorocyclopentadiene	12.98	237	54723	17.978	ng	91

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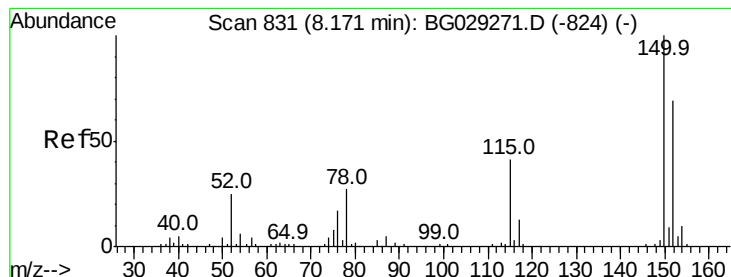
Manual Integrations
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 10/17/2017 5:04:07 PM

Quant Time: Oct 16 14:47:01 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	110186	26.425	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	115597	26.740	nq	95
45) 1,1'-Biphenyl	13.63	154	413986	24.238	nq	97
46) 2-Chloronaphthalene	13.67	162	300458	25.754	nq	98
47) 2-Nitroaniline	13.87	65	84296	28.217	nq	89
48) Acenaphthylene	14.52	152	475625	24.628	nq	98
49) Dimethylphthalate	14.24	163	377761	22.405	nq	99
50) 2,6-Dinitrotoluene	14.36	165	80166	30.500	nq	87
51) Acenaphthene	14.86	154	308392	24.024	nq	98
52) 3-Nitroaniline	14.69	138	85695	30.905	nq	# 83
53) 2,4-Dinitrophenol	14.89	184	32018	33.621	nq	# 53
54) Dibenzofuran	15.18	168	440110	23.615	nq	99
55) 4-Nitrophenol	14.99	139	71409	28.925	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	108858	32.614	nq	# 80
57) Fluorene	15.83	166	367323	22.068	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	93644	24.024	nq	97
59) Diethylphthalate	15.59	149	376494	21.896	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	190914	23.055	nq	97
61) 4-Nitroaniline	15.84	138	89094	29.844	nq	87
62) Azobenzene	16.11	77	316914	20.613	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	52195	35.876	nq	88
65) n-Nitrosodiphenylamine	16.03	169	325864	25.323	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	123417	25.490	nq	97
67) Hexachlorobenzene	16.84	284	141014	27.090	nq	99
68) Atrazine	16.97	200	120107	23.888	nq	98
69) Pentachlorophenol	17.18	266	81639	25.253	nq	96
70) Phenanthrene	17.57	178	566269	24.556	nq	99
71) Anthracene	17.66	178	571825	24.329	nq	99
72) Carbazole	17.92	167	545155	24.494	nq	98
73) Di-n-butylphthalate	18.48	149	637632	24.791	nq	99
74) Fluoranthene	19.57	202	662279	24.341	nq	98
76) Benzidine	19.74	184	357572	28.770	nq	98
77) Pyrene	19.93	202	688851	23.526	nq	97
79) Butylbenzylphthalate	20.80	149	292696	25.570	nq	91
80) Benzo(a)anthracene	21.78	228	661597	23.814	nq	100
81) 3,3'-Dichlorobenzidine	21.69	252	271567	25.614	nq	99
82) Chrysene	21.85	228	626641	23.376	nq	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	415001	24.512	nq	98
84) Di-n-octyl phthalate	22.92	149	731297	24.690	nq	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	756948	22.842	nq	# 100
87) Benzo(b)fluoranthene	24.06	252	666666	25.234	nq	99
88) Benzo(k)fluoranthene	24.13	252	651107m	25.311	nq	
89) Benzo(a)pyrene	24.96	252	629645	25.090	nq	99
90) Dibenzo(a,h)anthracene	28.98	278	641578	25.733	nq	96
91) Benzo(g,h,i)perylene	30.09	276	589135	23.590	nq	97

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



#1

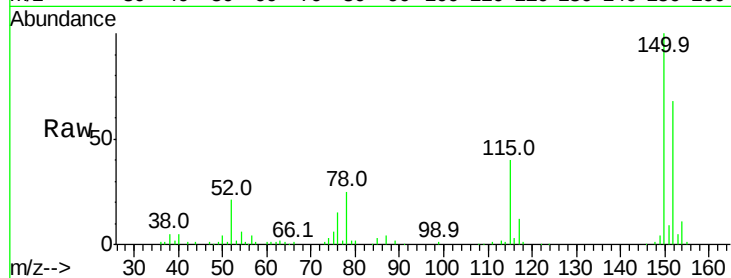
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	126.6	189.8
115	59.1	53.0	79.4

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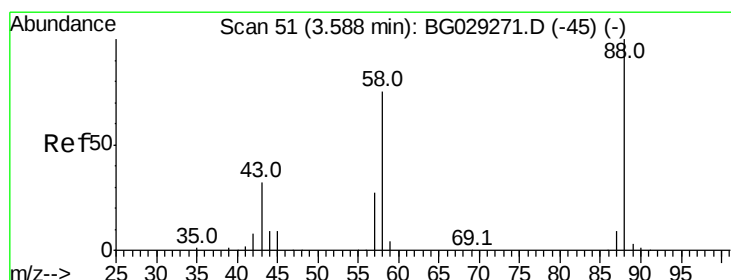
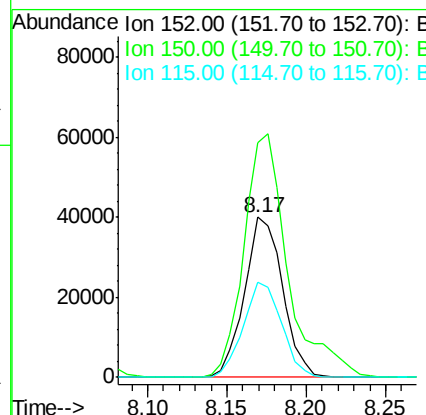
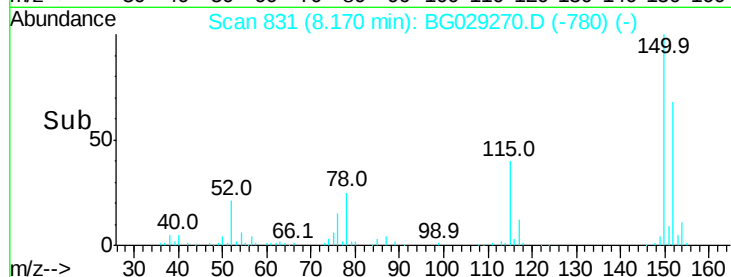


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

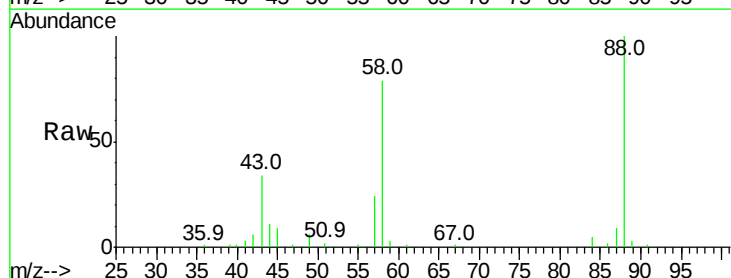
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.713 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	79.6	119.4#
43	33.2	27.4	41.0

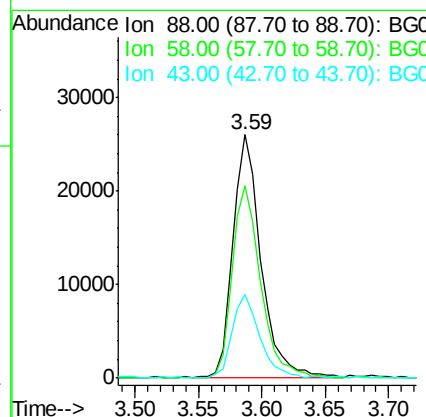
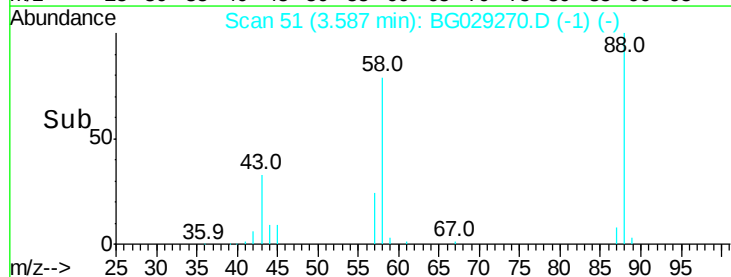


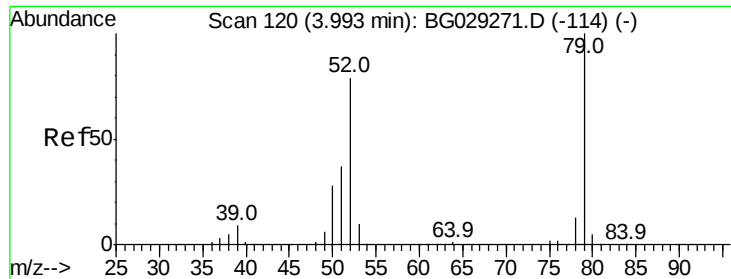
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





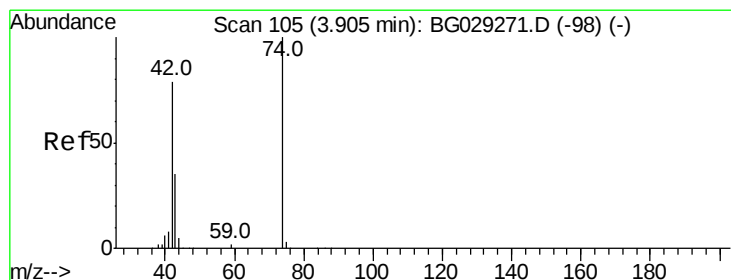
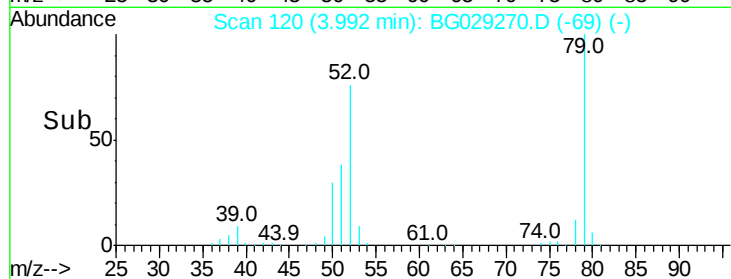
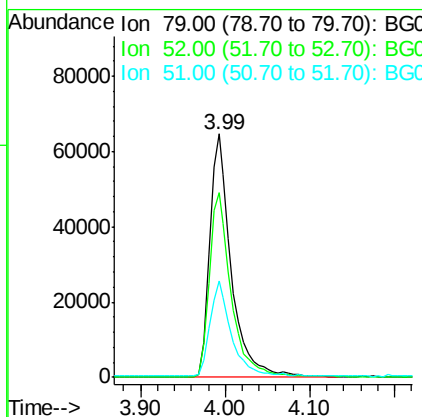
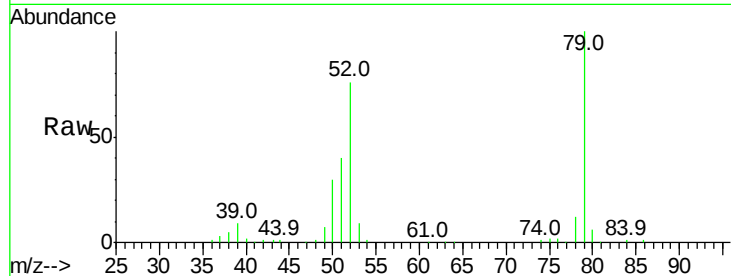
#3
 Pvridine
 Concen: 22.758 ng
 RT: 3.99 min Scan# 120
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	76.0	69.9	104.9
51	51	39.6	34.0	51.0

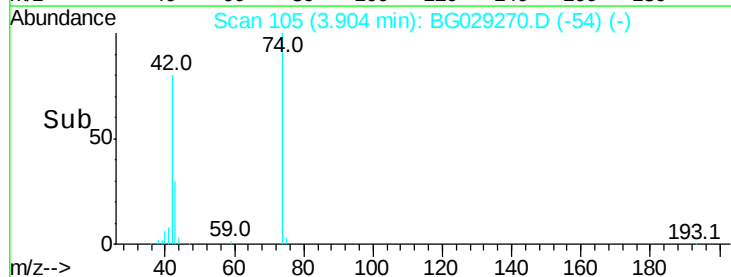
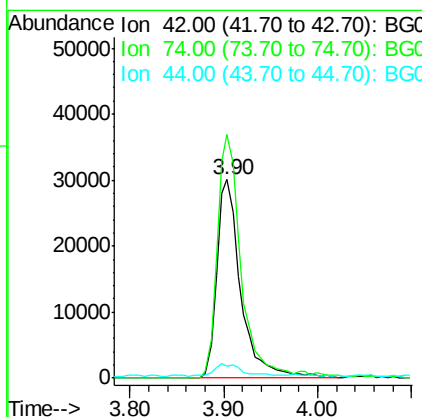
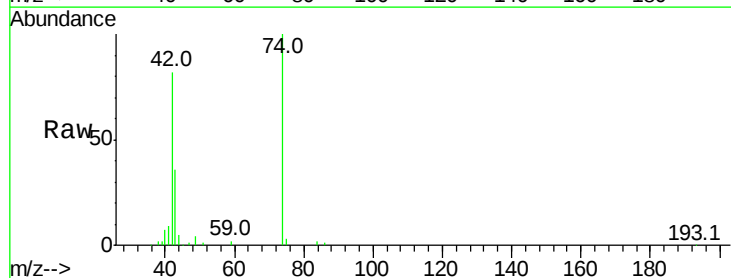
Manual Integrations
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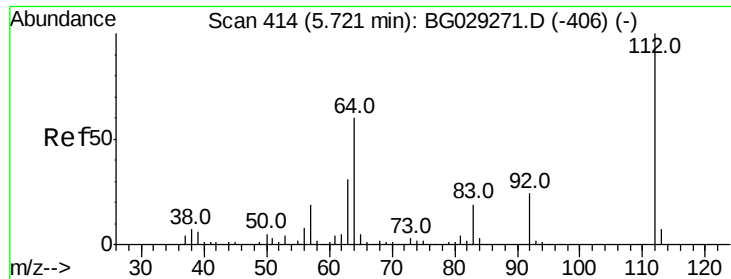
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#4
 n-Nitrosodimethylamine
 Concen: 23.173 ng
 RT: 3.90 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	122.6	102.5	153.7
44	44	6.3	18.9	28.3





#5

2-Fluorophenol

Concen: 45.073 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

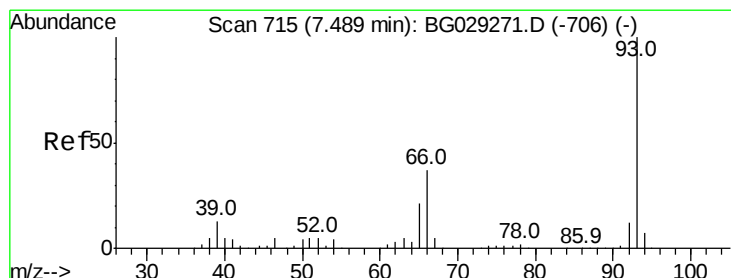
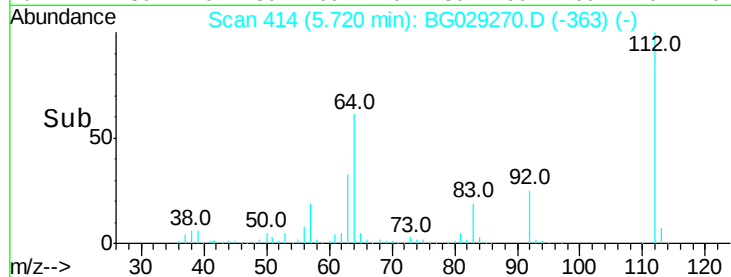
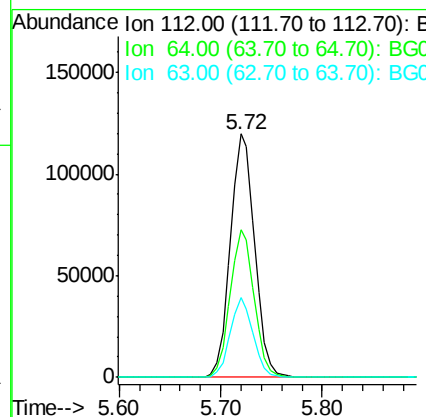
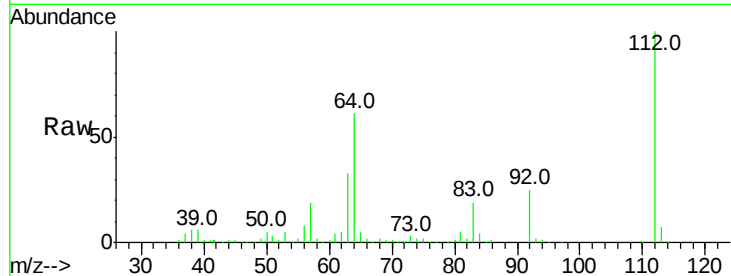
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	198371
Ion Ratio	Lower	Upper	
112	100		
64	60.8	56.3	84.5
63	32.8	30.1	45.1

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#6

Aniline

Concen: 21.318 ng

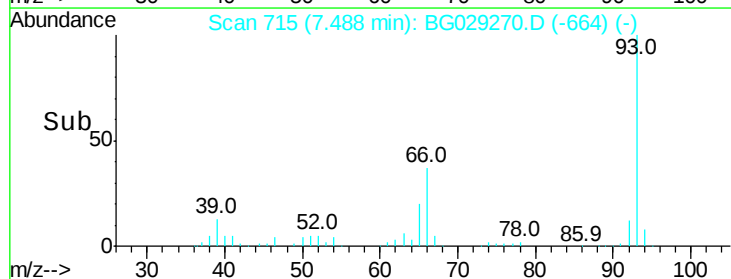
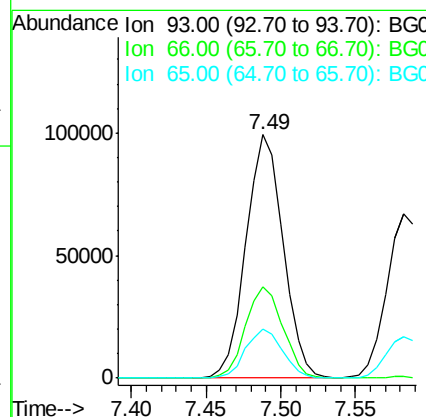
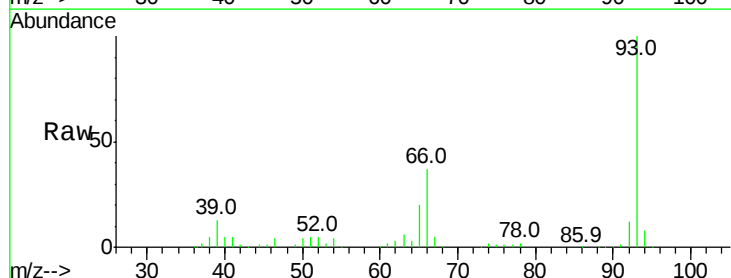
RT: 7.49 min Scan# 715

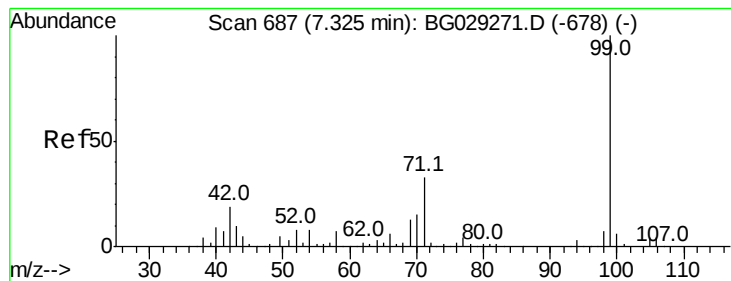
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	93	Resp:	170494
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 42.379 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

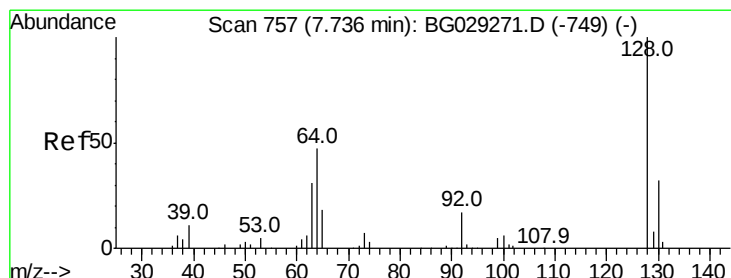
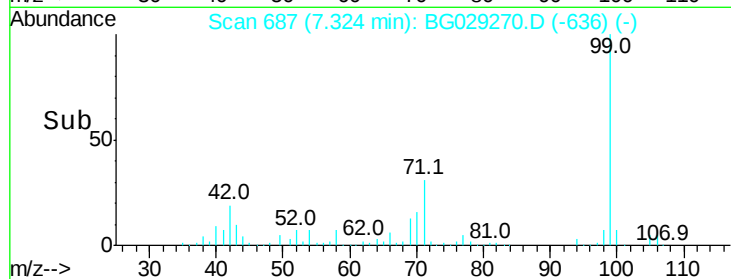
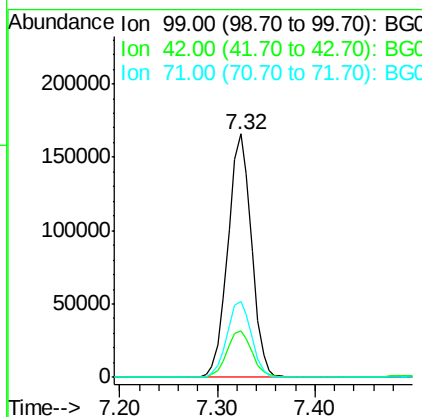
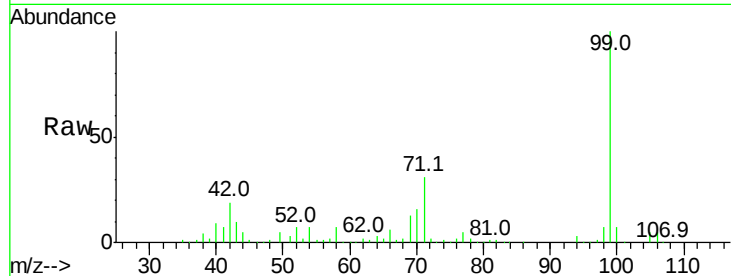
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		278010		
42	18.9	14.1	21.1		
71	31.2	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 23.248 ng

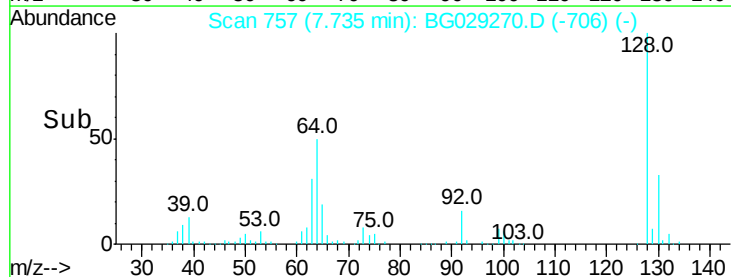
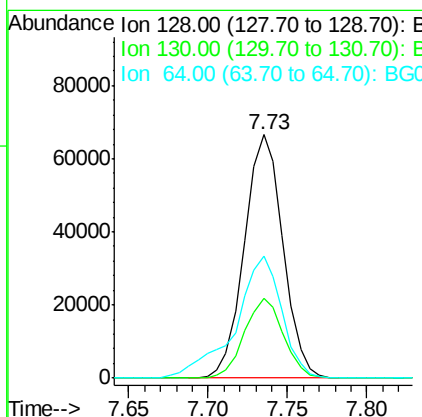
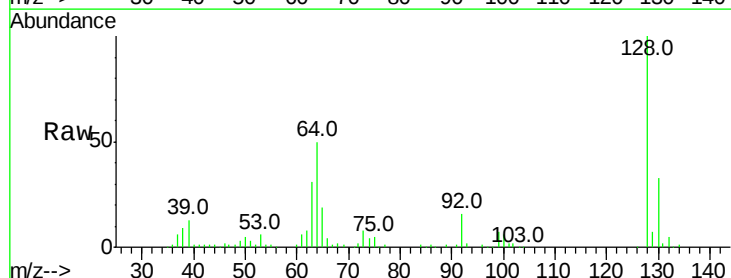
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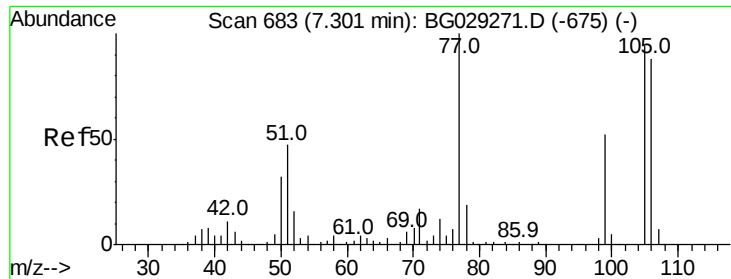
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		112559		
130	32.7	14.0	54.0		
64	50.0	37.7	77.7		





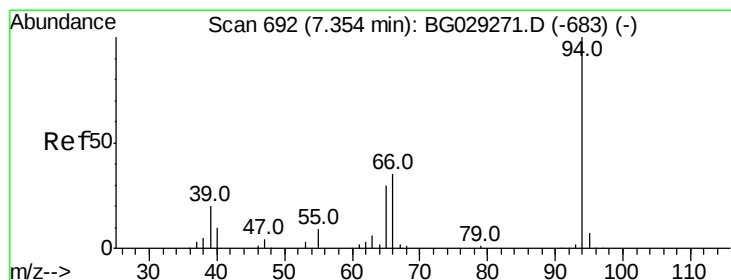
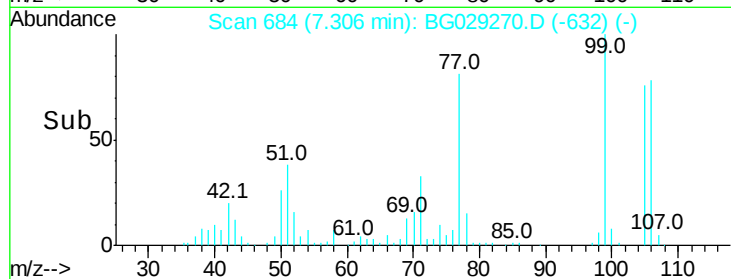
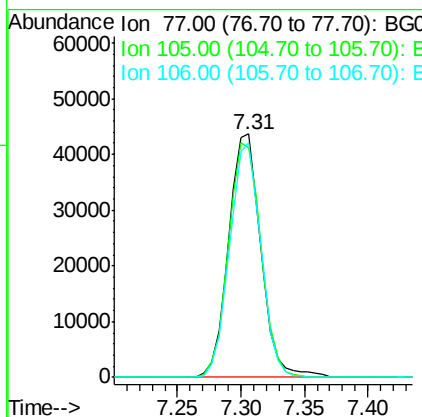
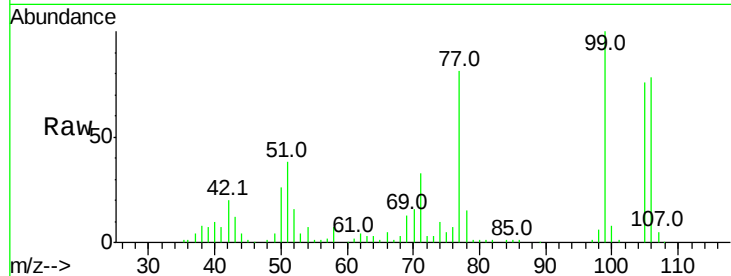
#9
Benzaldehyde
Concen: 22.269 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.3	71.3	111.3
106	96.4	64.2	104.2

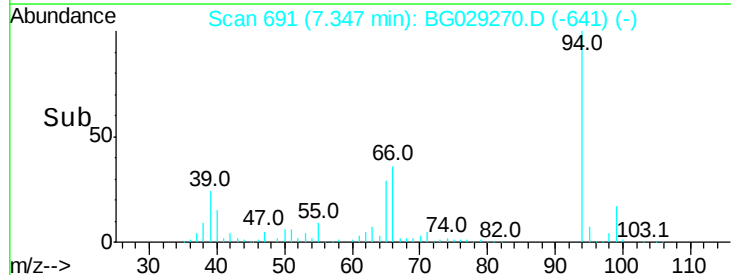
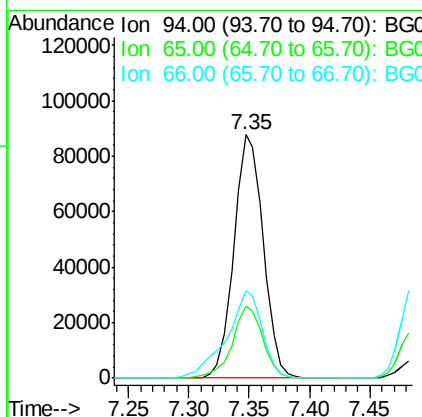
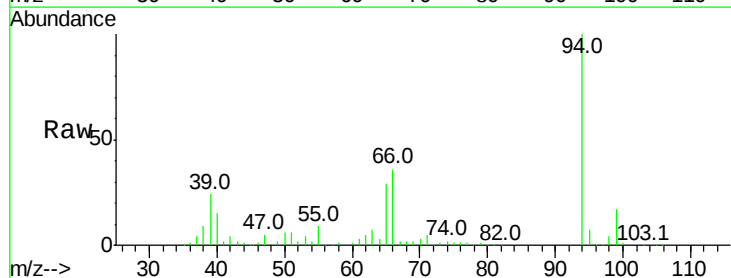
Manual Integrations
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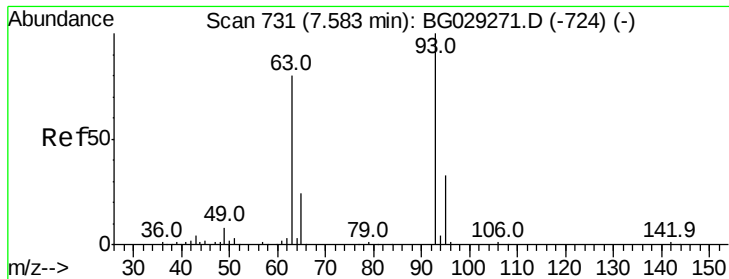
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#10
Phenol
Concen: 21.285 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	35.8	22.2	62.2





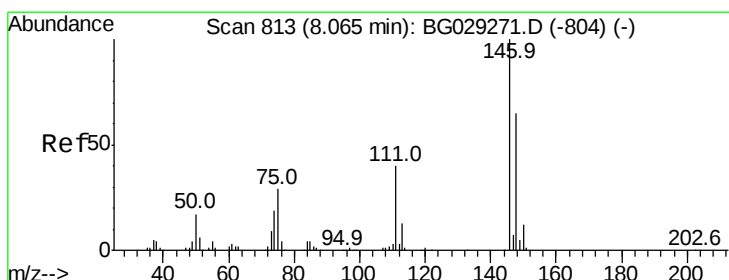
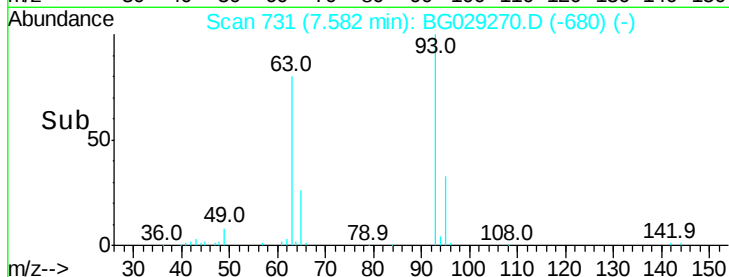
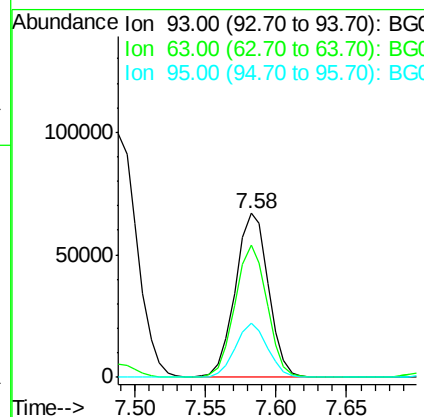
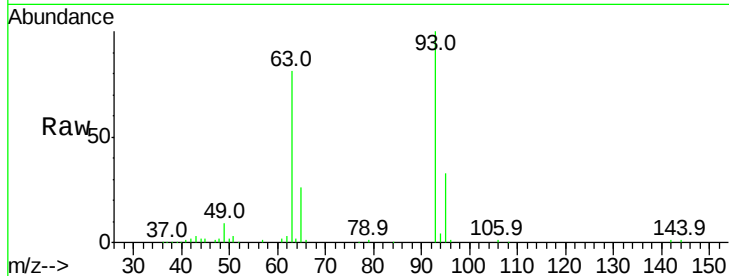
#11
bis(2-Chloroethyl)ether
Concen: 21.033 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	67.1	107.1
95	33.3	11.5	51.5

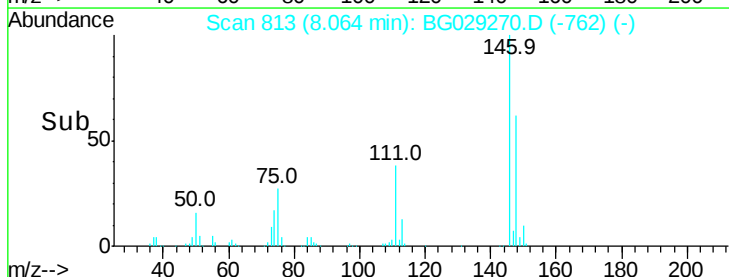
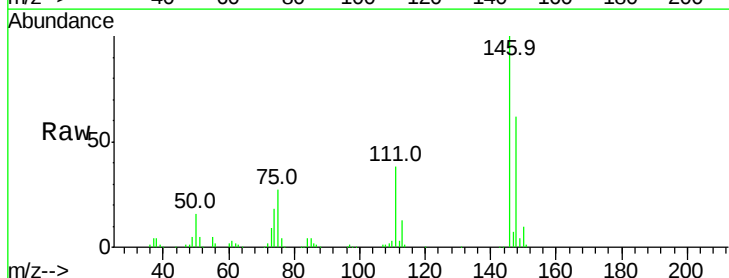
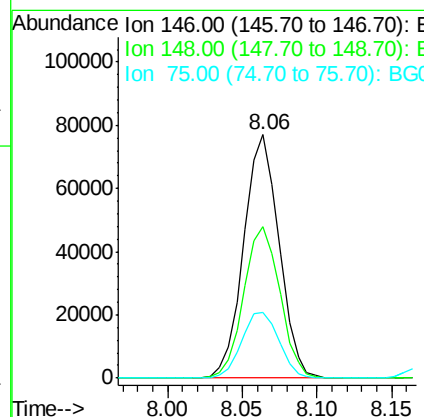
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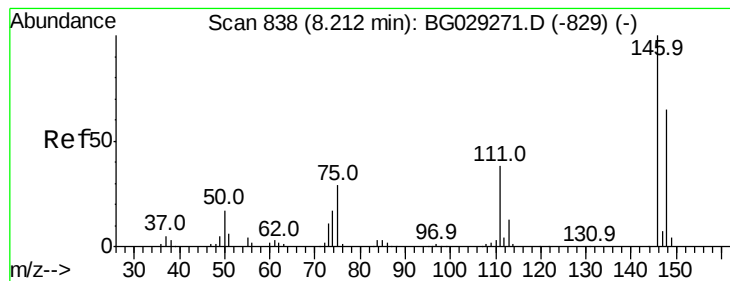
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#12
1,3-Dichlorobenzene
Concen: 23.685 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	27.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 23.752 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

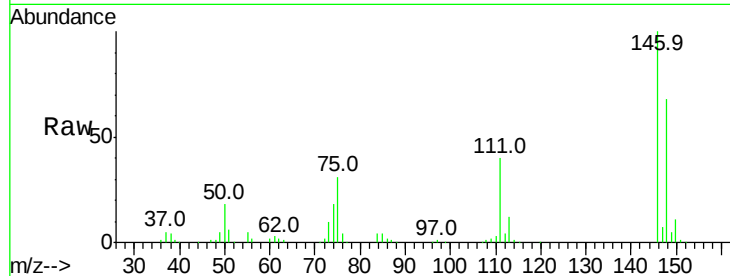
ClientSampleId :

SSTDICC025

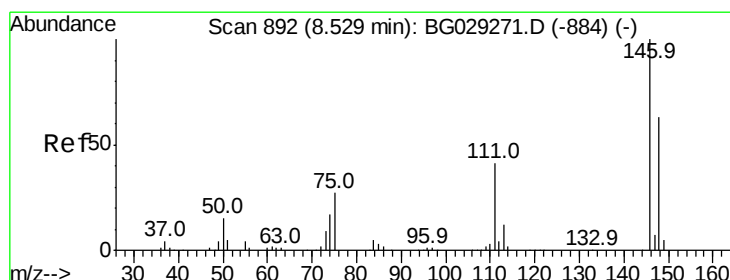
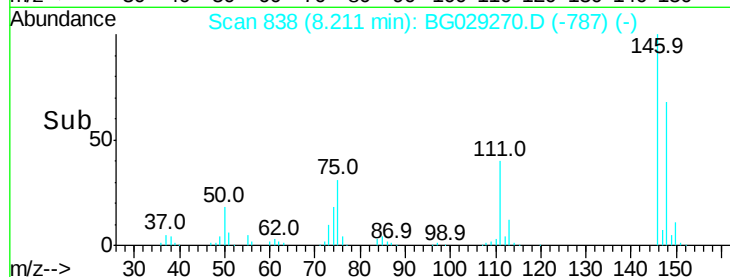
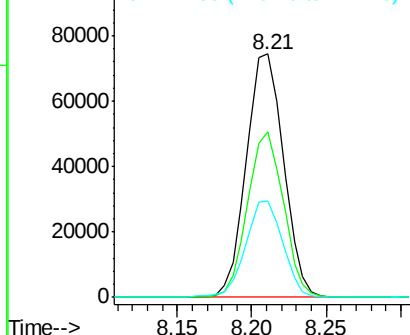
Tot Ion:	146	Resp:	128750
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.7	80.5
111	39.6	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 23.512 ng

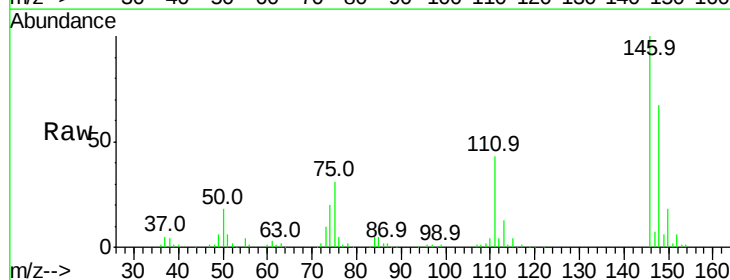
RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

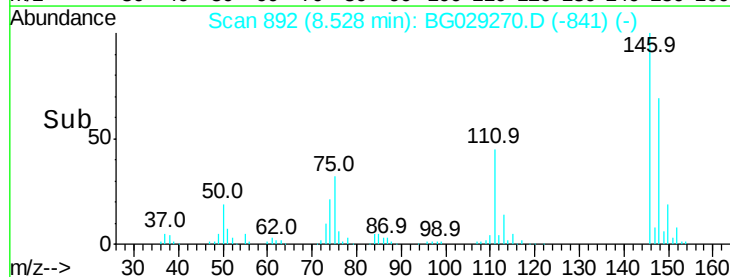
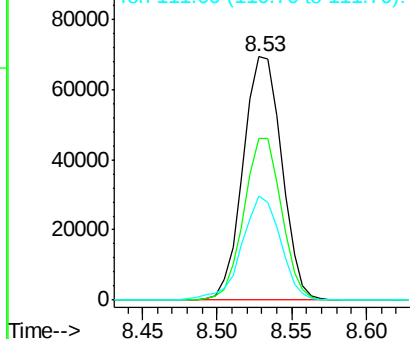
Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	146	Resp:	124242
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.3	73.9
111	42.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.459 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

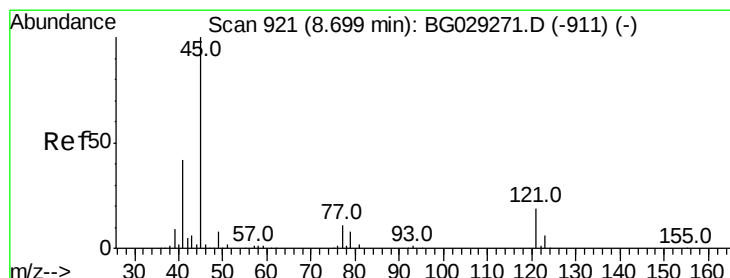
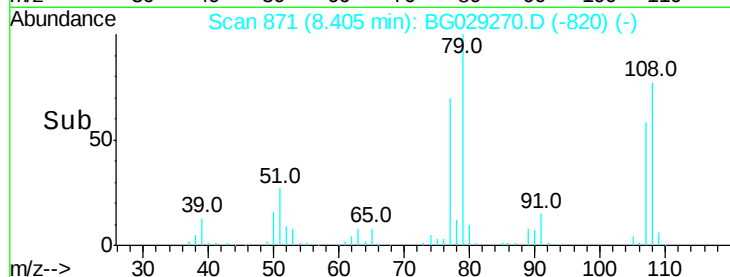
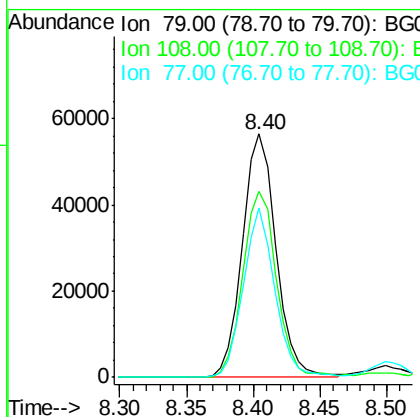
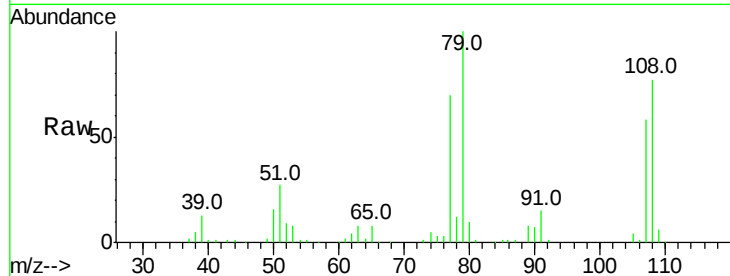
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	57.2	85.8
77	69.5	46.1	69.1#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 19.091 ng

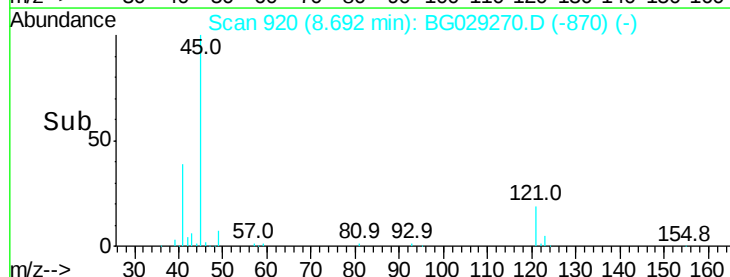
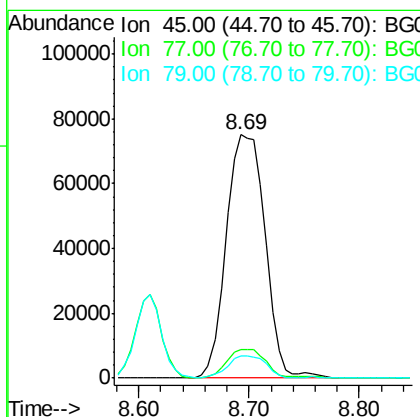
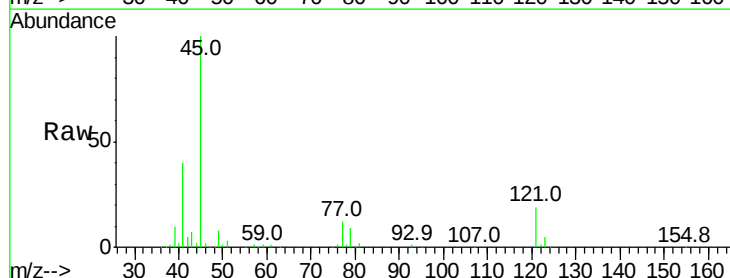
RT: 8.69 min Scan# 920

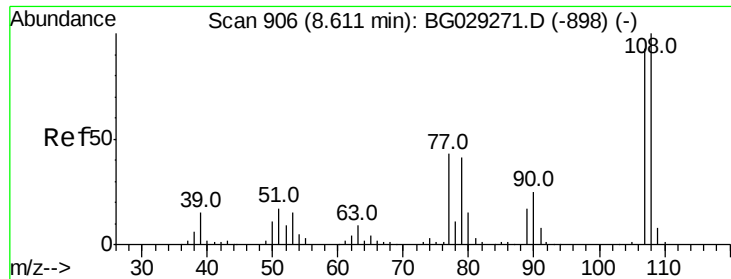
Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.2
79	9.0	0.0	27.9





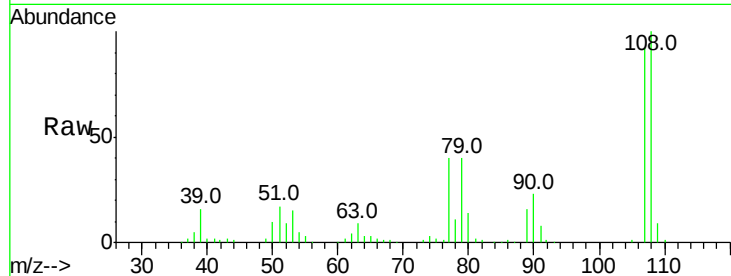
#17
2-Methylphenol
Concen: 21.704 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

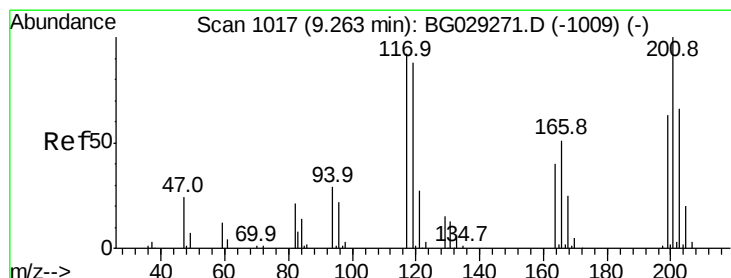
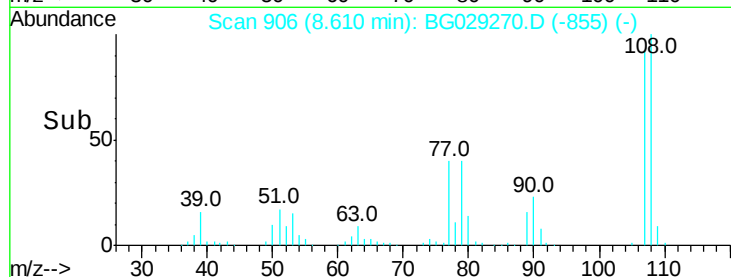
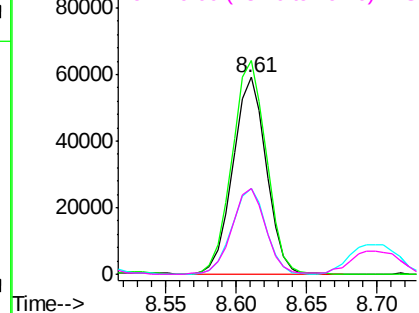
Tot Ion:	107	Resp:	97952
Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.9	125.9
77	43.4	37.2	55.8
79	43.7	36.2	54.2

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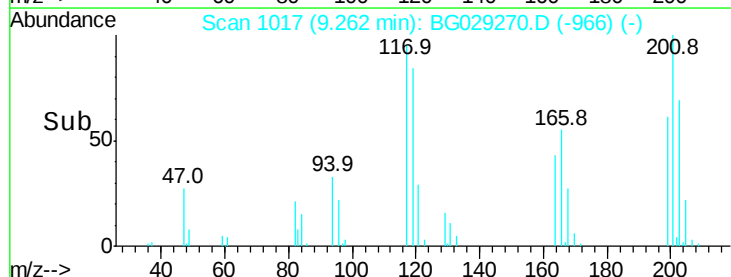
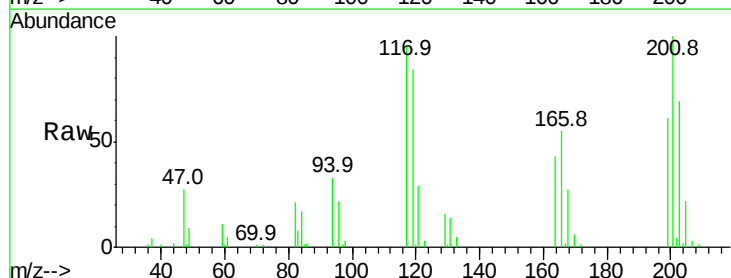
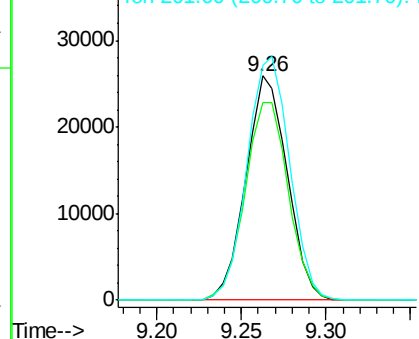
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

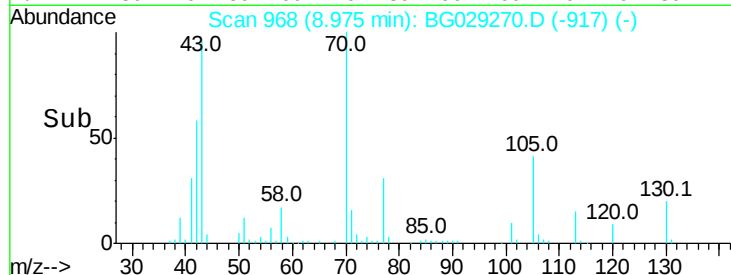
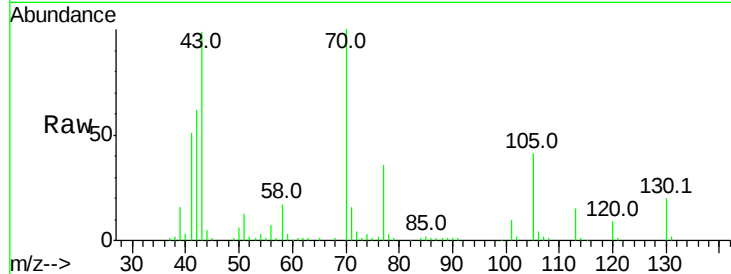
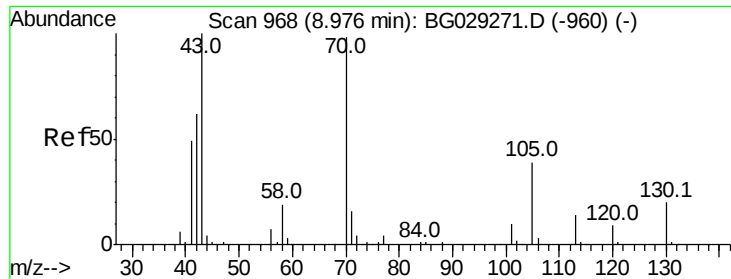


#18
Hexachloroethane
Concen: 24.841 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:	117	Resp:	44046
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.7	115.1
201	104.9	95.7	143.5

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





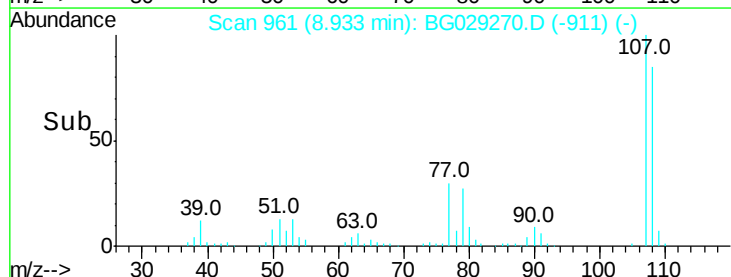
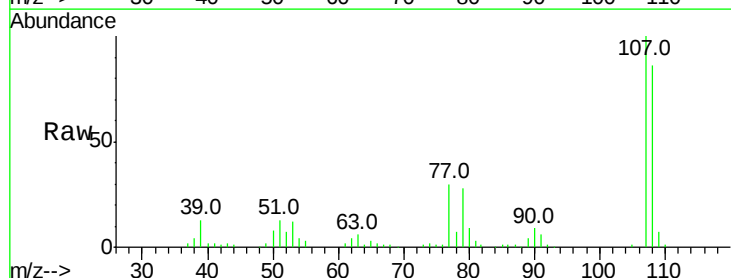
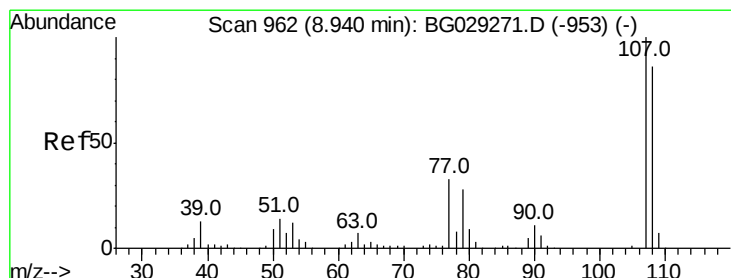
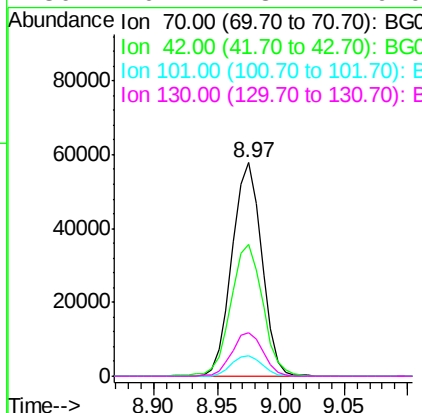
#19
n-Nitroso-di-n-propylamine
Concen: 19.676 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	9.6	8.5	12.7
130	20.4	13.4	20.0

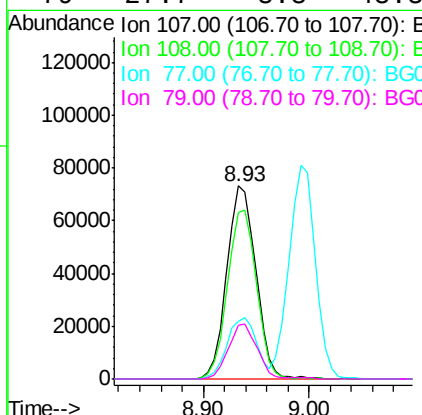
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#20
3+4-Methylphenols
Concen: 21.817 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	30.0	13.9	53.9
79	27.7	8.8	48.8





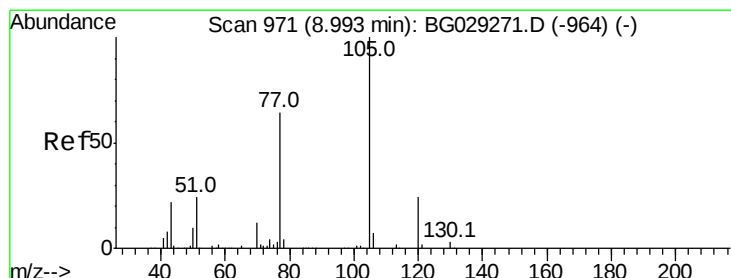
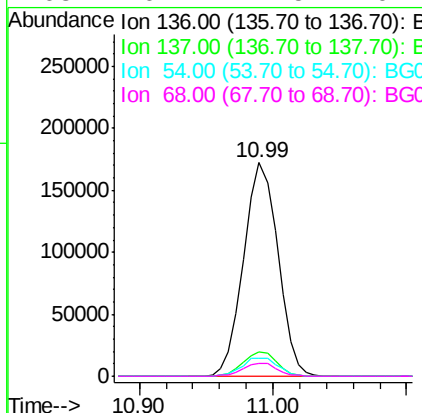
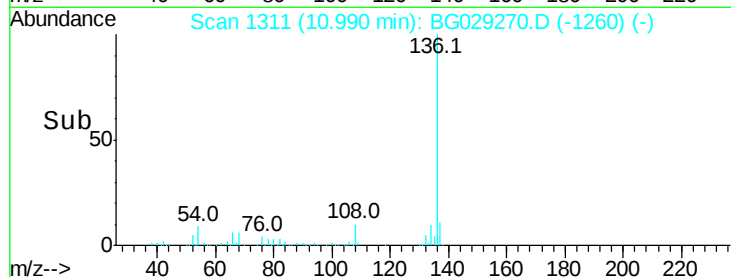
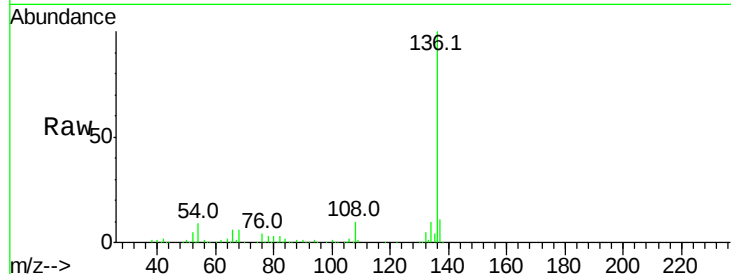
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.7	10.3	15.5	
68	6.2	4.5	6.7	

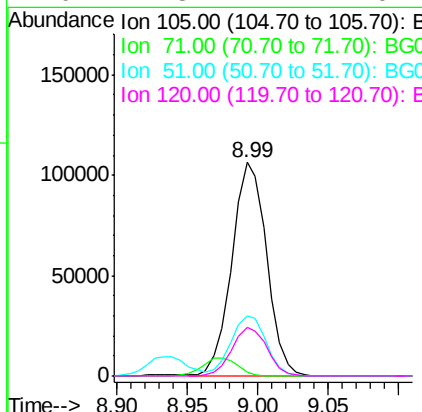
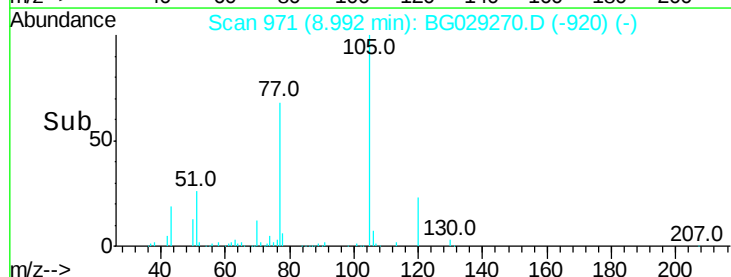
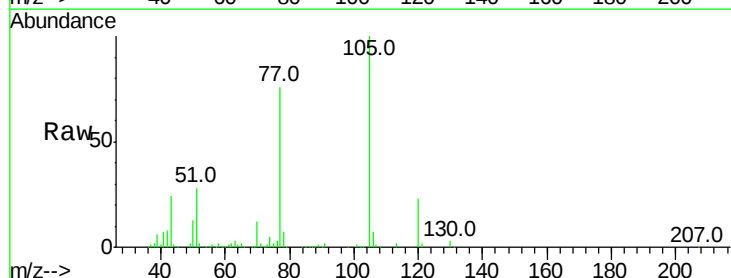
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#22
Acetophenone
Concen: 21.262 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	28.3	26.1	39.1	
120	22.8	17.4	26.2	





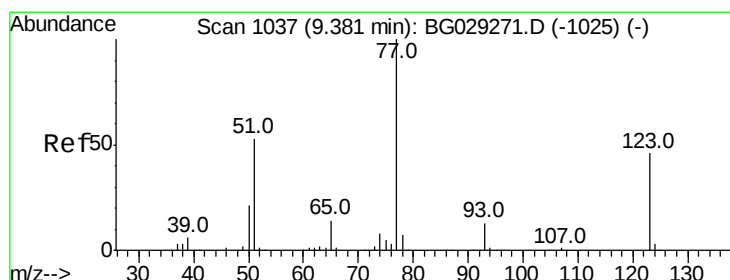
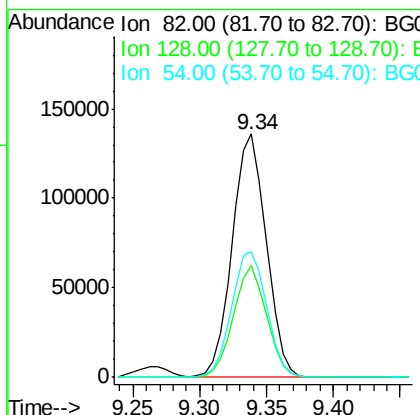
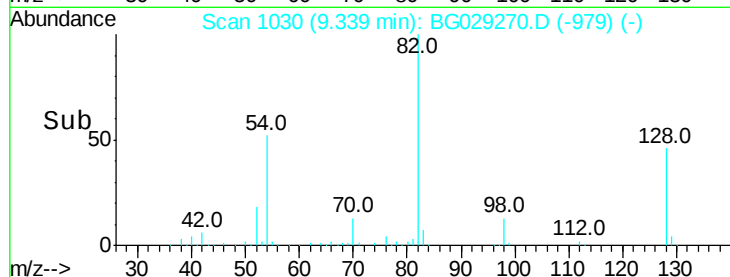
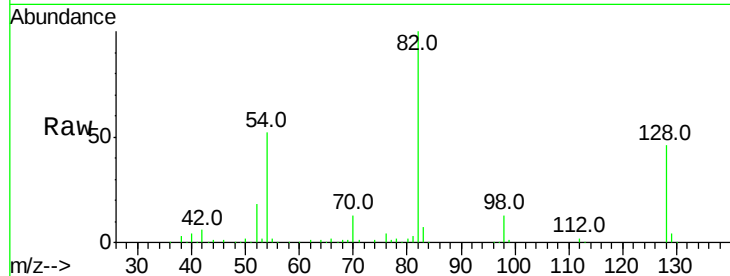
#23
 Nitrobenzene-d5
 Concen: 51.391 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	51.8	43.1	64.7

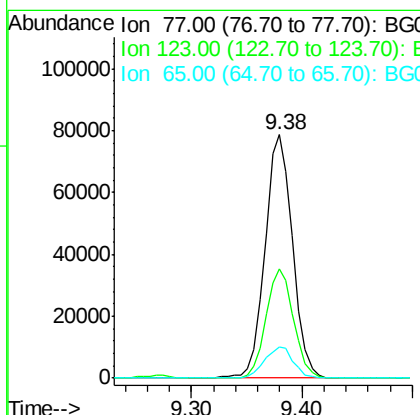
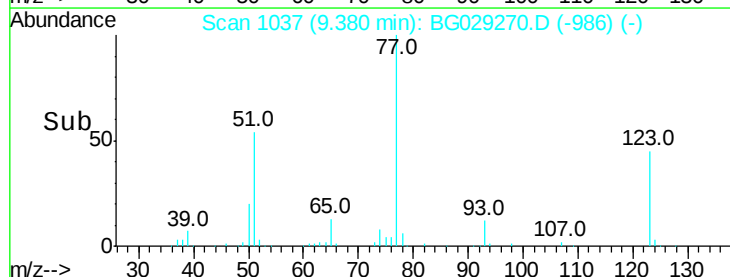
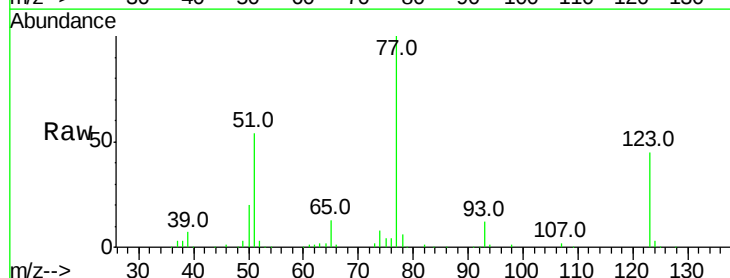
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#24
 Nitrobenzene
 Concen: 25.980 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 18.588 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

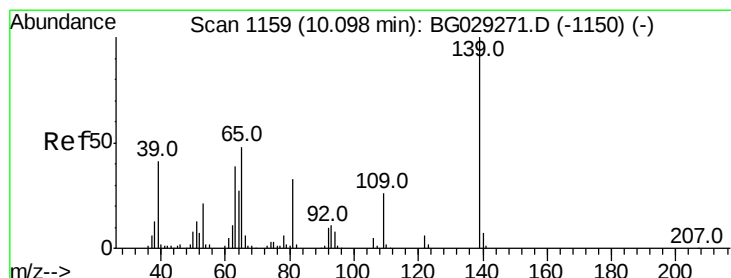
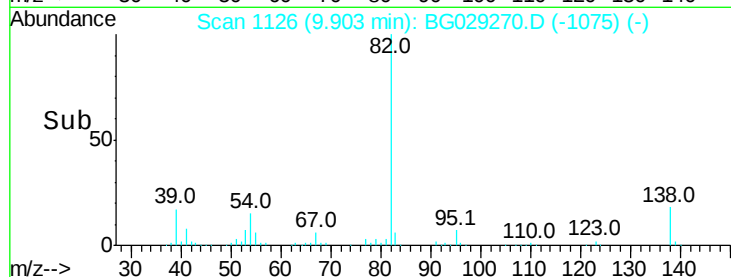
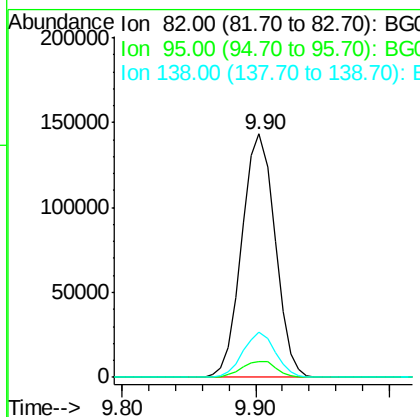
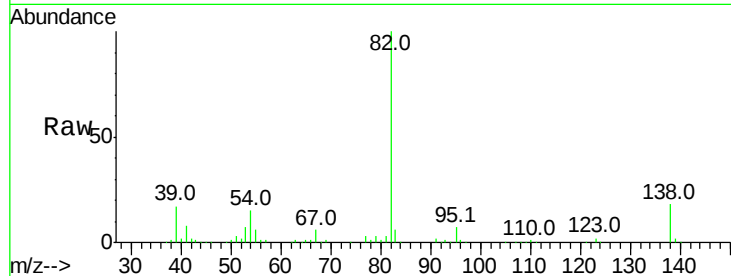
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	247150
Ion Ratio		Lower	Upper
82	100		
95	6.6	6.2	9.2
138	18.3	12.1	18.1#

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#26

2-Nitrophenol

Concen: 35.816 ng

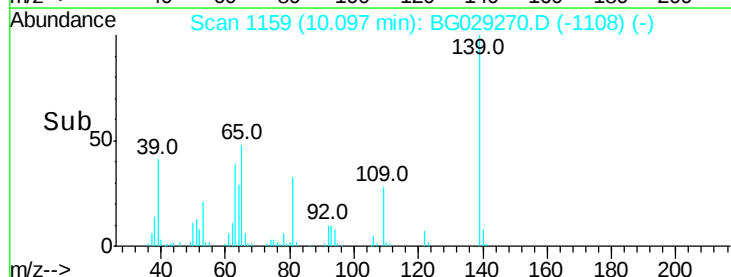
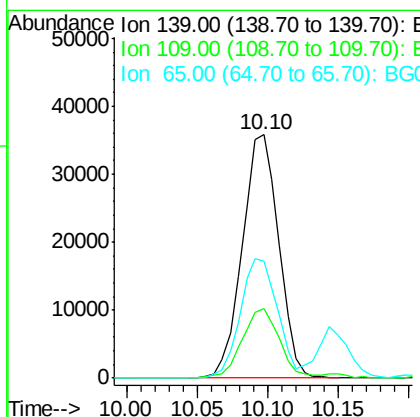
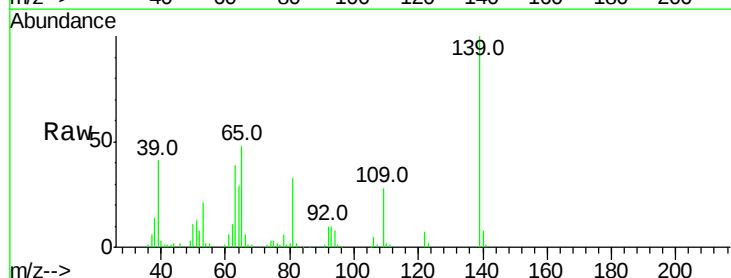
RT: 10.10 min Scan# 1159

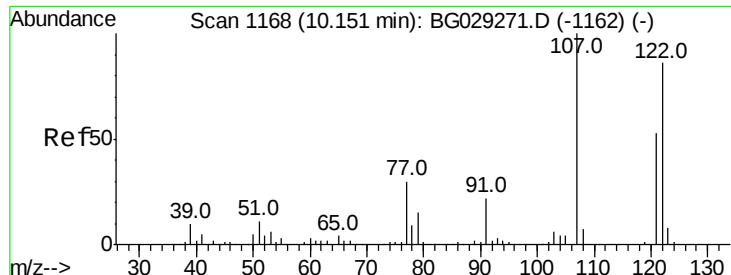
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	139	Resp:	64737
Ion Ratio		Lower	Upper
139	100		
109	28.5	24.2	36.2
65	48.0	47.4	71.0





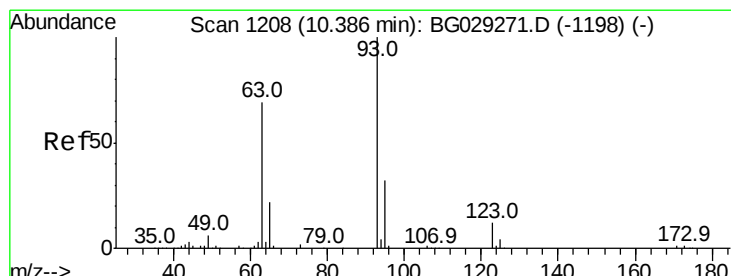
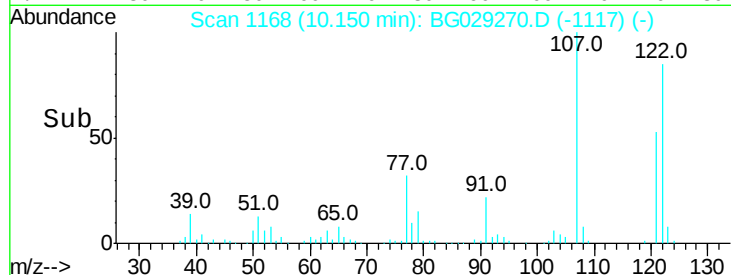
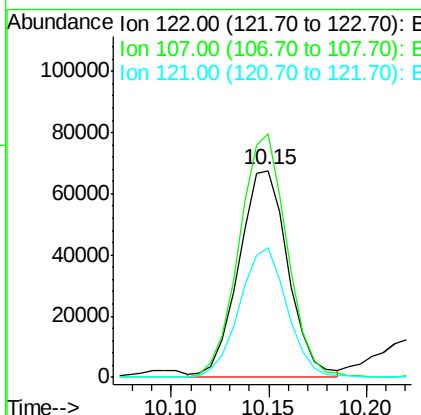
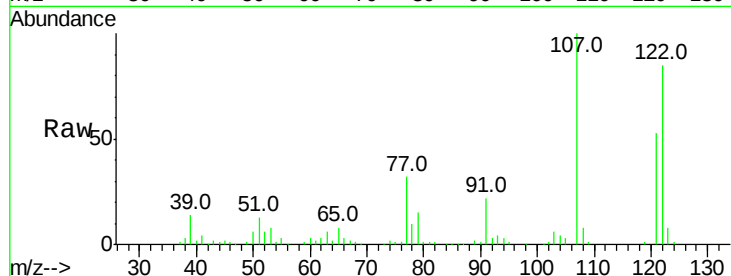
#27
 2,4-Dimethylphenol
 Concen: 23.083 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	117.7	100.2	150.2		
121	62.5	44.4	66.6		

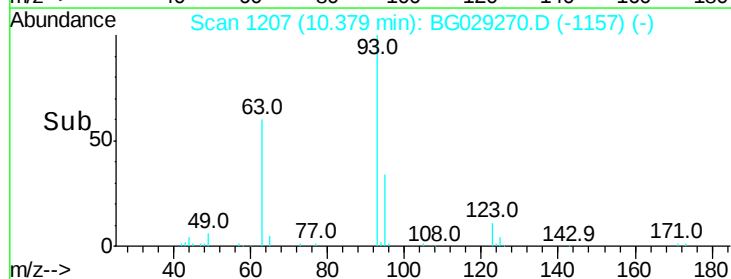
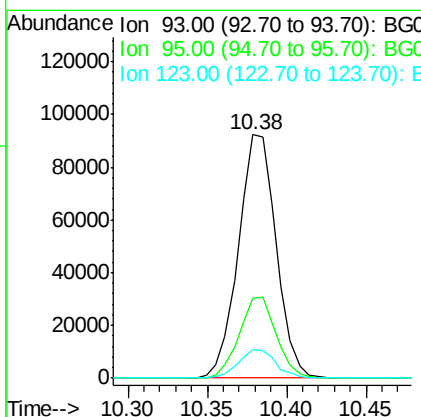
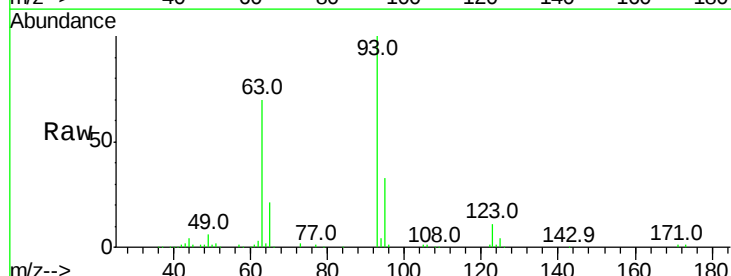
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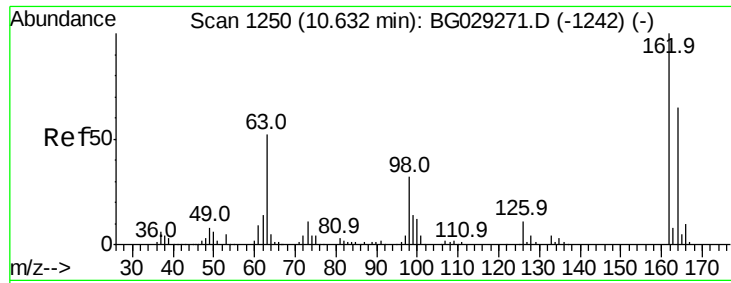
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#28
 bis(2-Chloroethoxy)methane
 Concen: 20.856 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	24.3	36.5		
123	11.5	8.4	12.6		





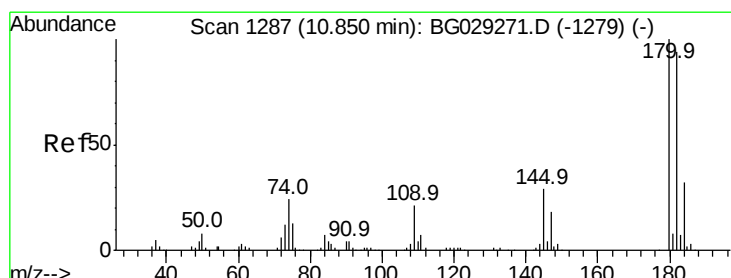
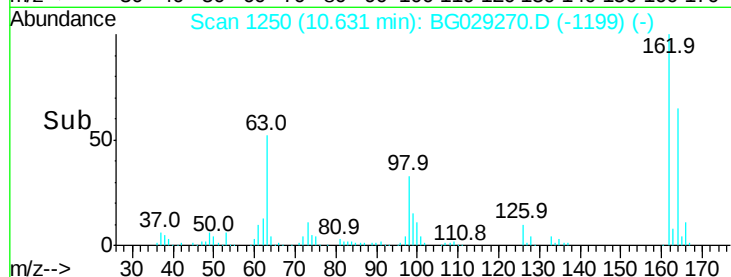
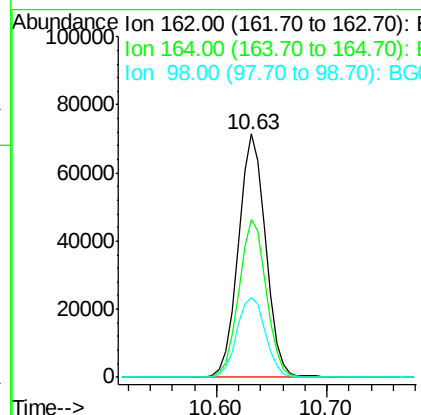
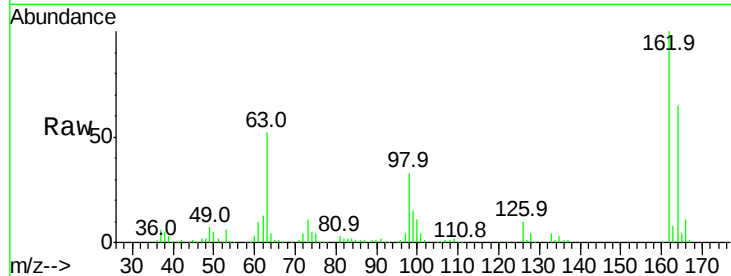
#29
 2,4-Dichlorophenol
 Concen: 25.546 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	48.0	88.0
98	32.8	21.1	61.1

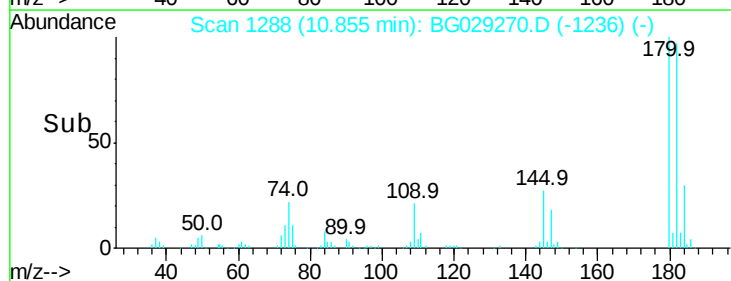
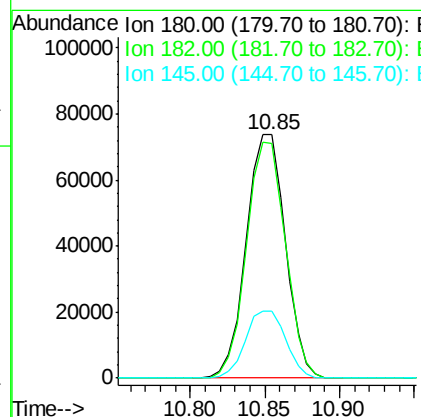
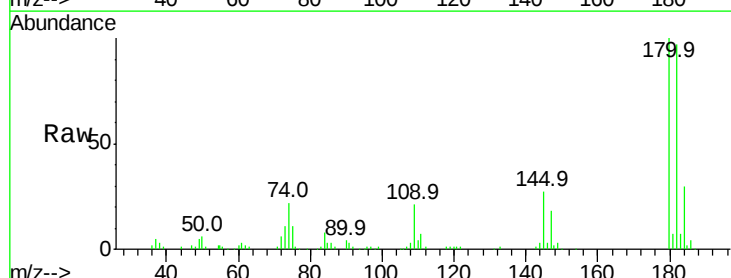
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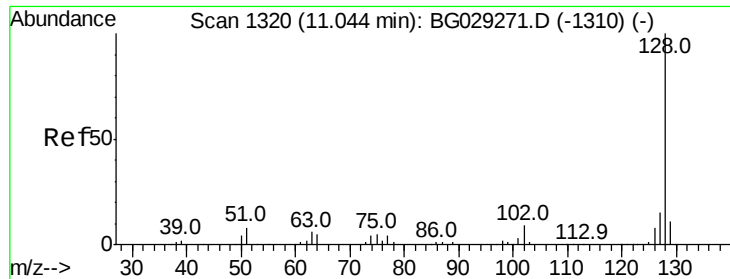
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.650 ng
 RT: 10.85 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	77.5	116.3
145	27.4	23.4	35.2





#31

Naphthalene

Concen: 23.509 ng

RT: 11.04 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

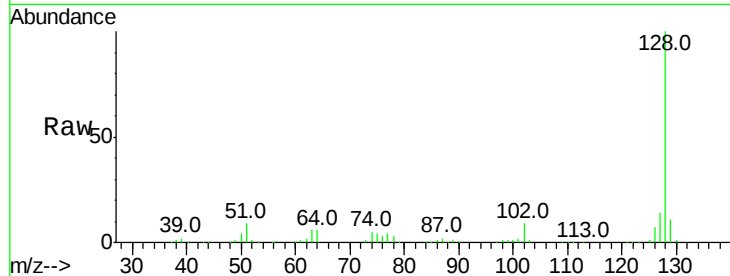
ClientSampleId :

SSTDIC025

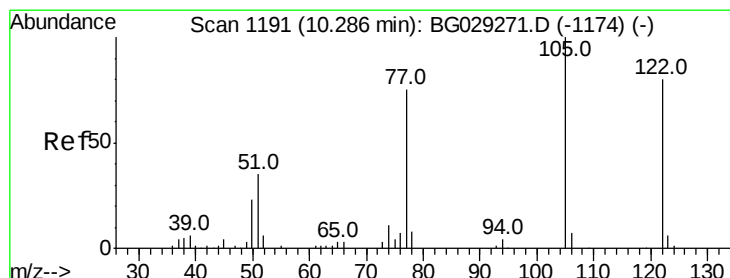
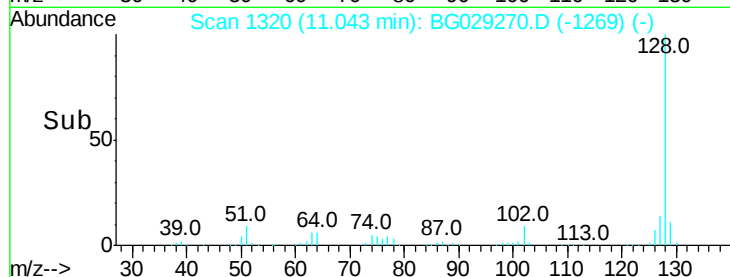
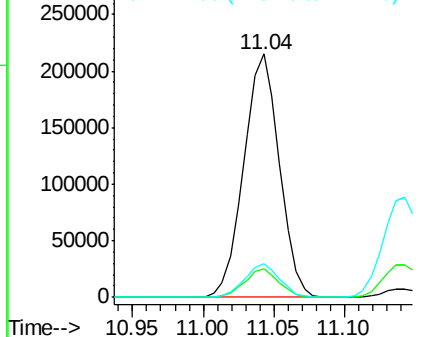
Tot Ion:	128	Resp:	380137
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.7	11.6	17.4

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



#32

Benzoic acid

Concen: 30.733 ng

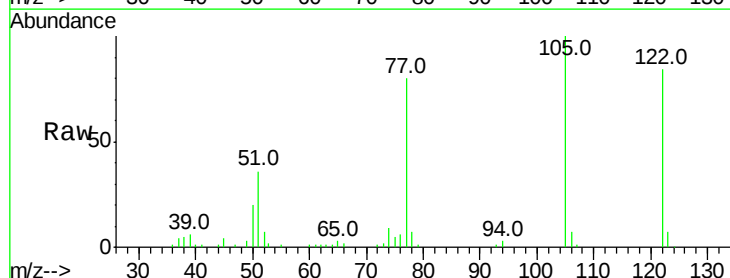
RT: 10.27 min Scan# 1188

Delta R.T. -0.02 min

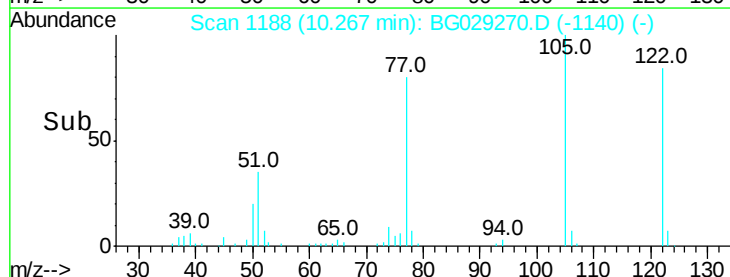
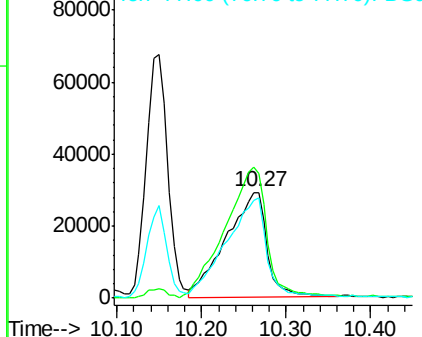
Lab File: BG029270.D

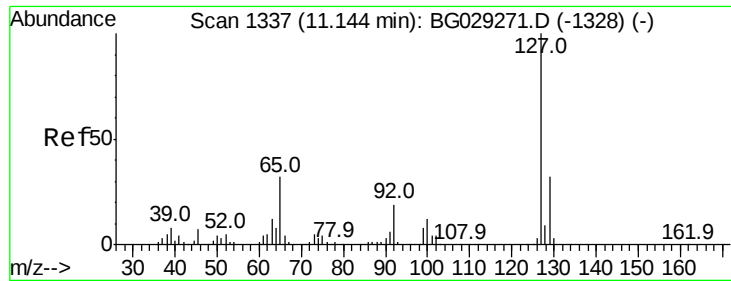
Acq: 16 Oct 2017 12:40

Tgt Ion:	122	Resp:	96979
Ion Ratio	Lower	Upper	
122	100		
105	118.5	123.5	163.5#
77	94.9	85.7	125.7



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





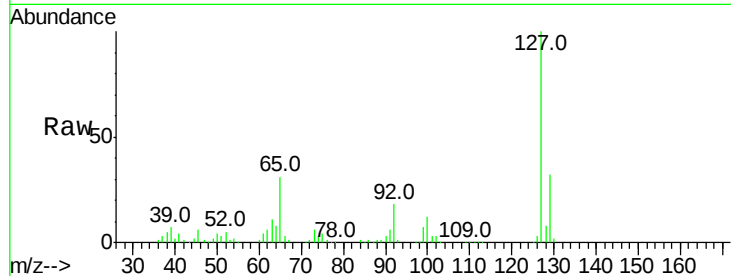
#33
4-Chloroaniline
Concen: 23.223 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

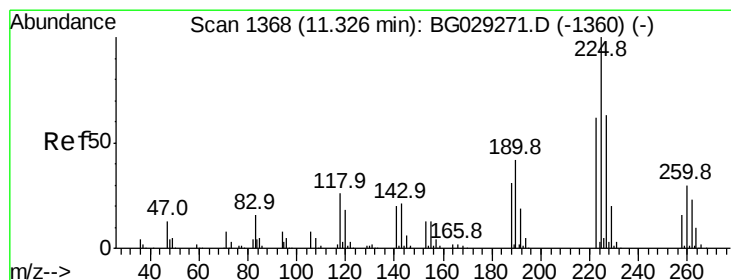
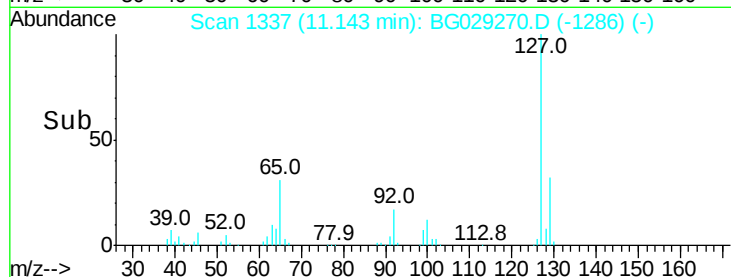
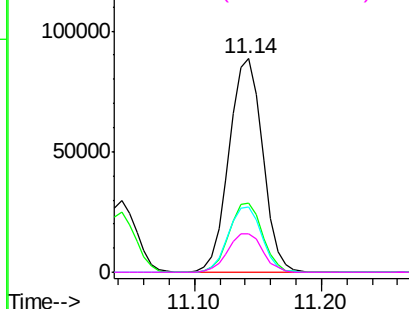
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	24.0	36.0	
65	30.7	27.0	40.4	
92	18.0	16.6	25.0	

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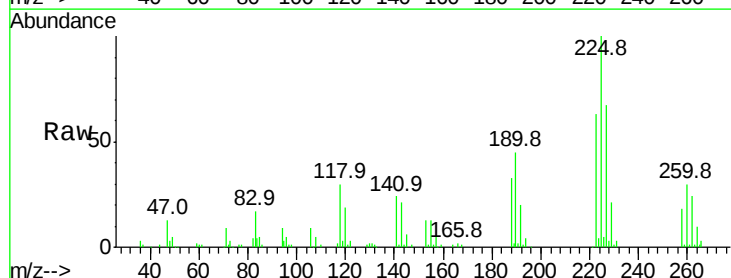


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

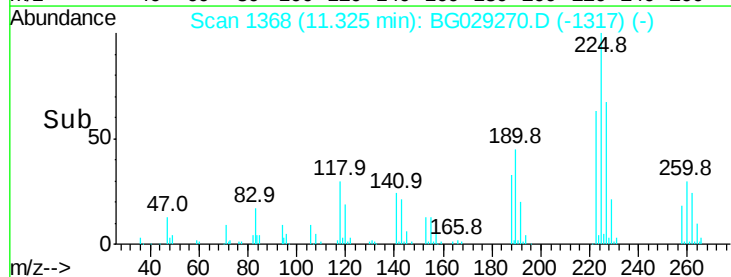
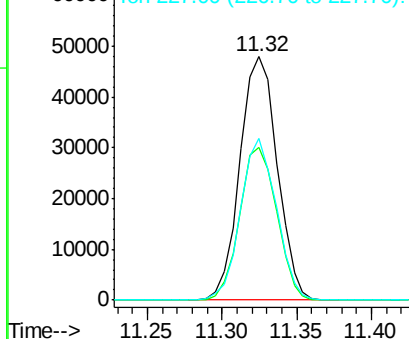


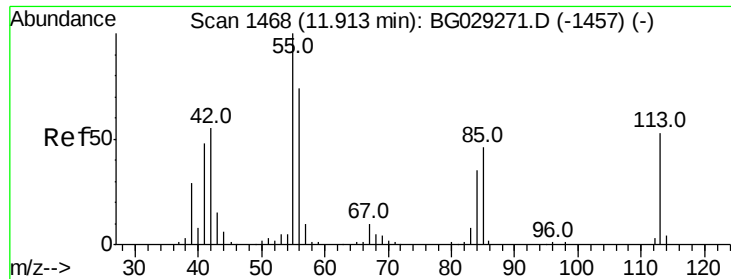
#34
Hexachlorobutadiene
Concen: 23.962 ng
RT: 11.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	49.7	74.5	
227	66.6	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: 21.866 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 41908

Ion Ratio Lower Upper

113 100

55 182.7 186.9 226.9#

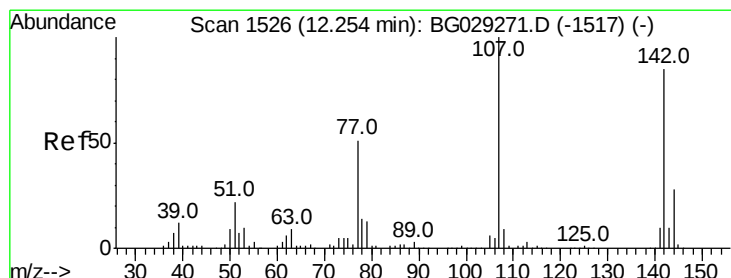
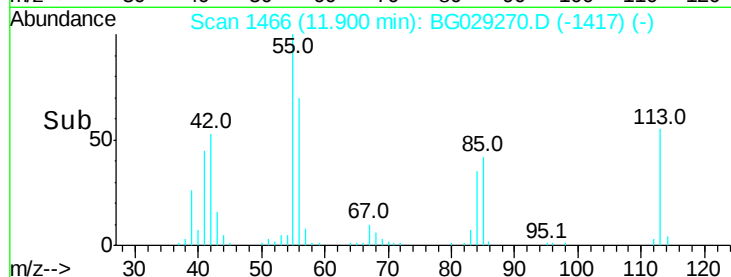
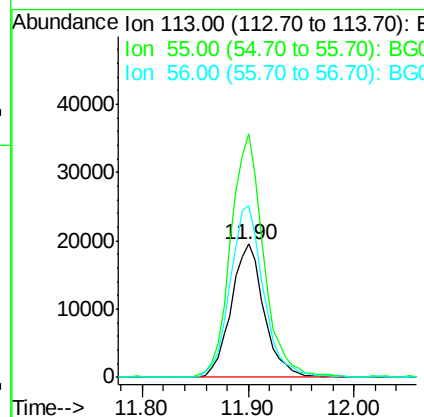
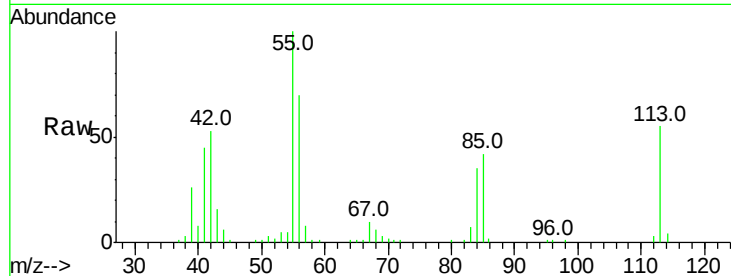
56 128.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 21.168 ng

RT: 12.25 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

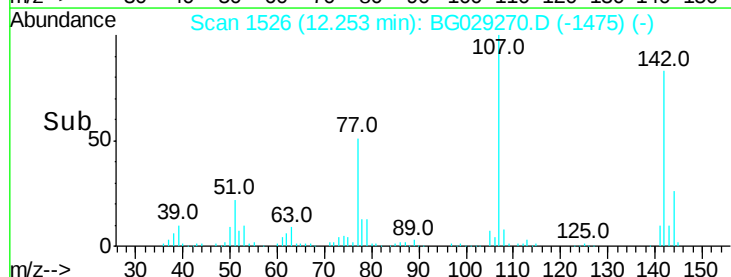
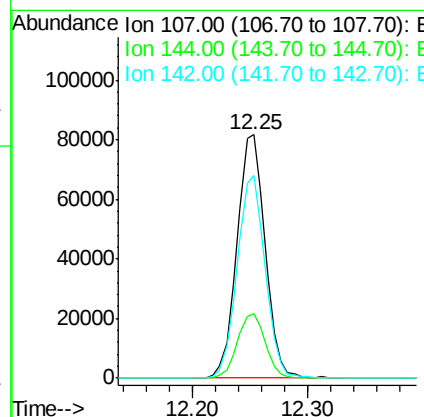
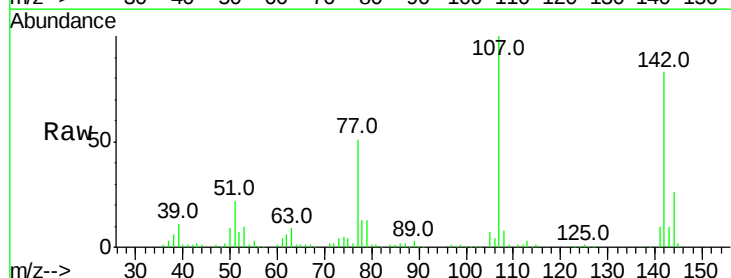
Tgt Ion:107 Resp: 137890

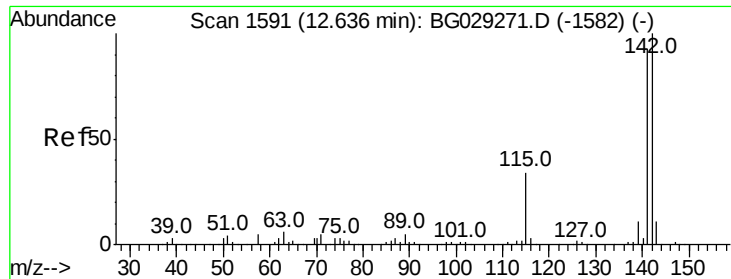
Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

142 83.3 59.0 88.4





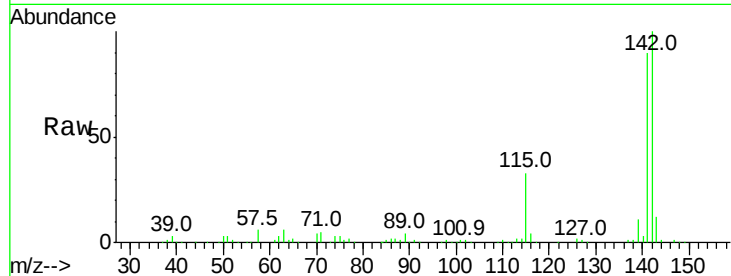
#37
2-Methylnaphthalene
Concen: 23.574 ng
RT: 12.63 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

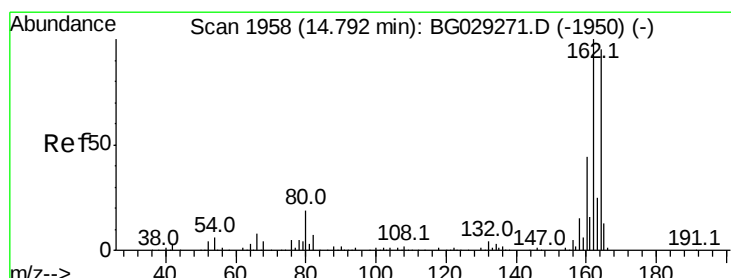
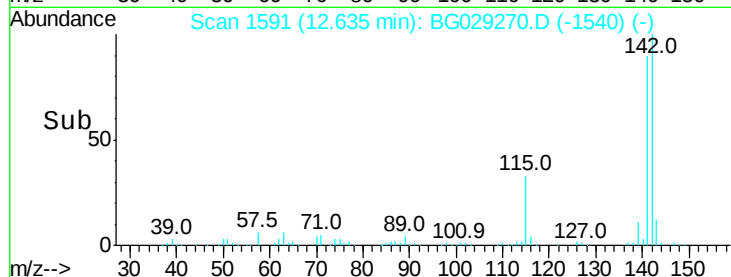
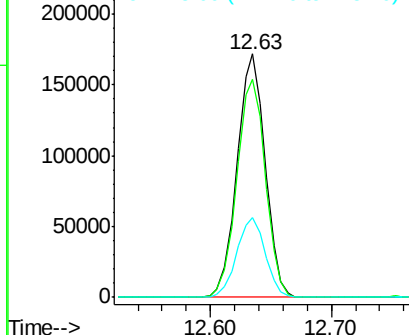
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	32.8	30.7	46.1

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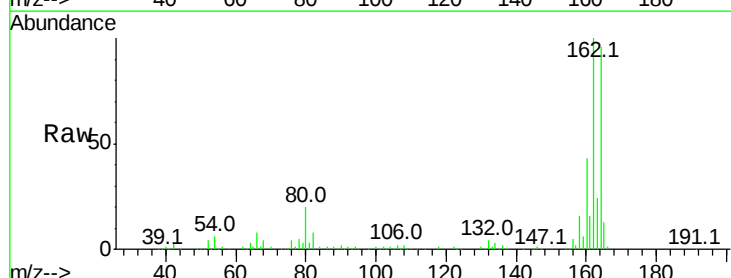


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

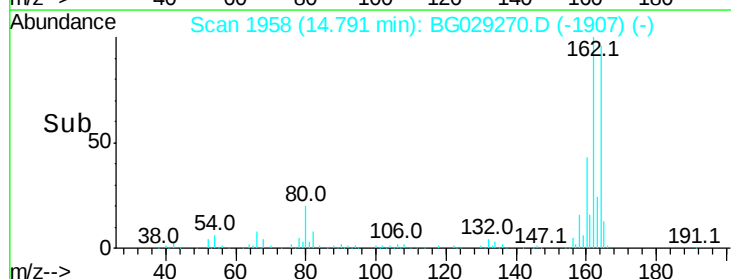
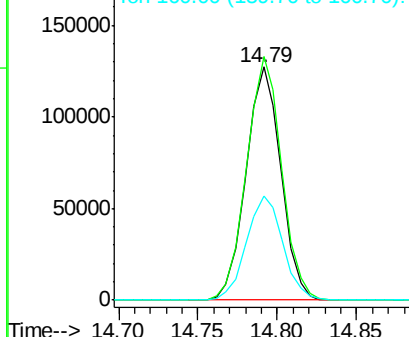


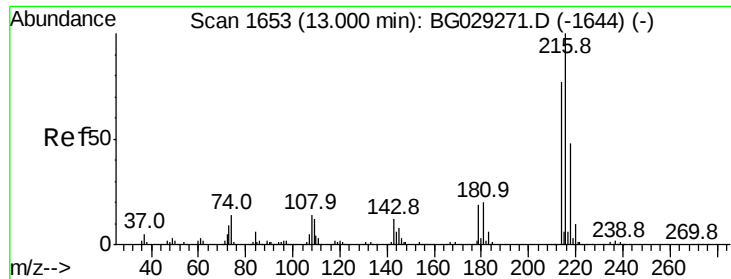
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.9	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





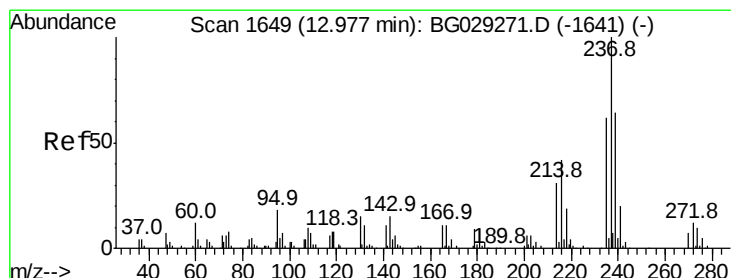
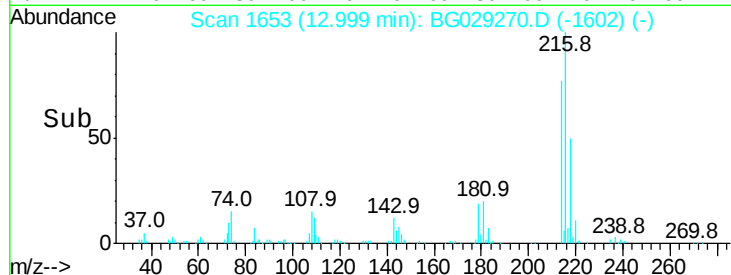
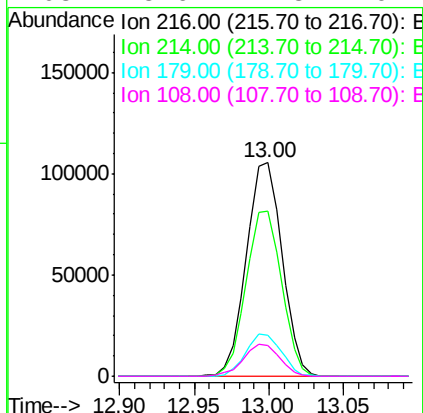
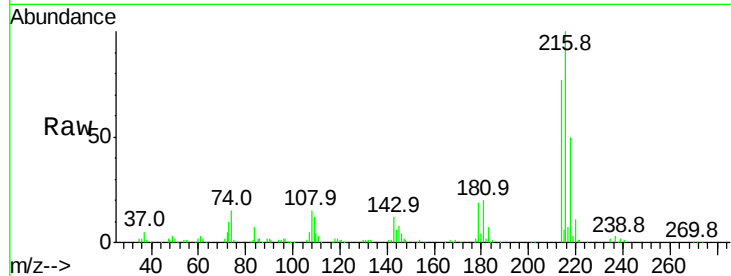
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.601 ng
 RT: 13.00 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	174645		
214	76.9	63.0	94.4	
179	20.0	17.0	25.6	
108	15.6	12.8	19.2	

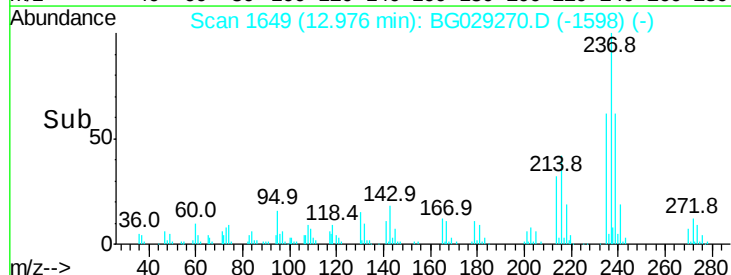
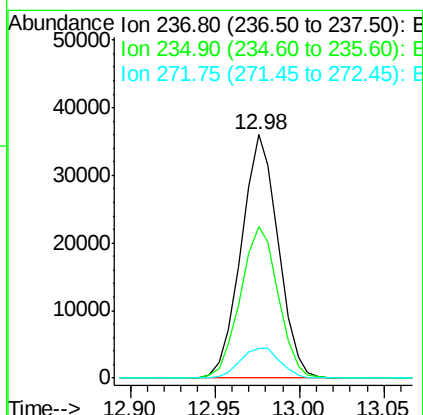
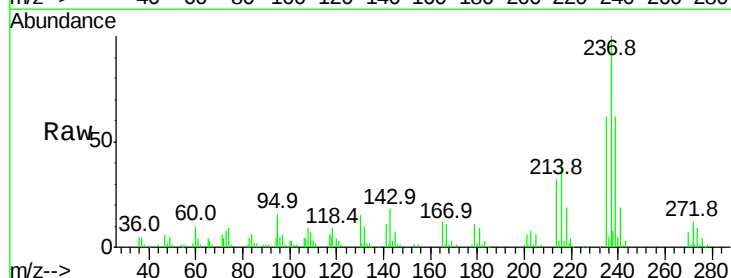
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#40
 Hexachlorocyclopentadiene
 Concen: 17.978 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	54723		
235	62.3	50.4	90.4	
272	12.2	0.0	31.8	





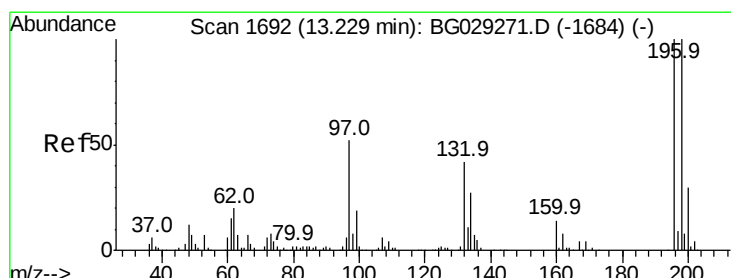
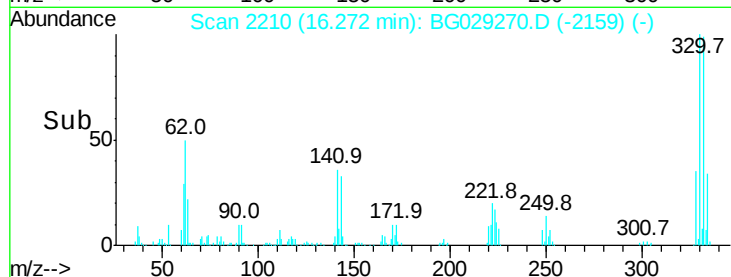
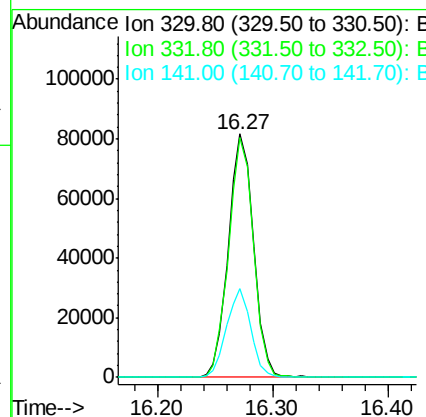
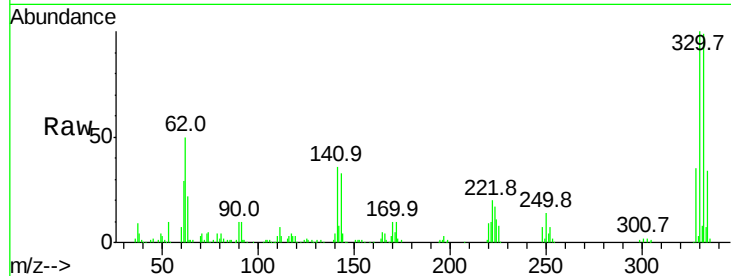
#41
 2,4,6-Tribromophenol
 Concen: 48.359 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	123358		
332	96.9	77.0	115.6	
141	35.0	25.2	37.8	

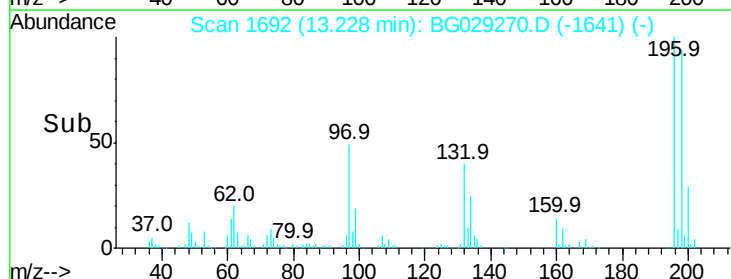
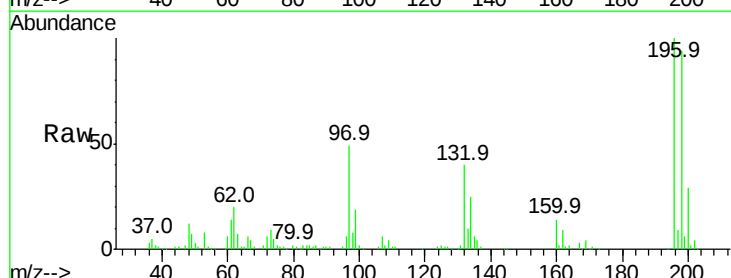
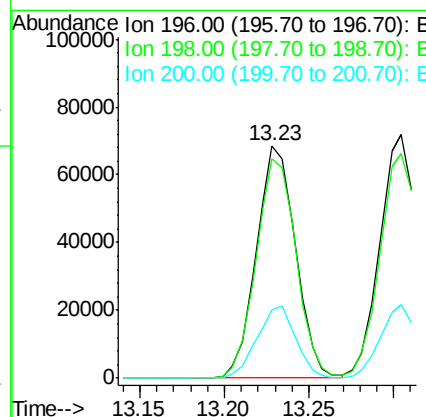
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 26.425 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110186		
198	94.2	78.2	117.2	
200	29.3	24.6	36.8	





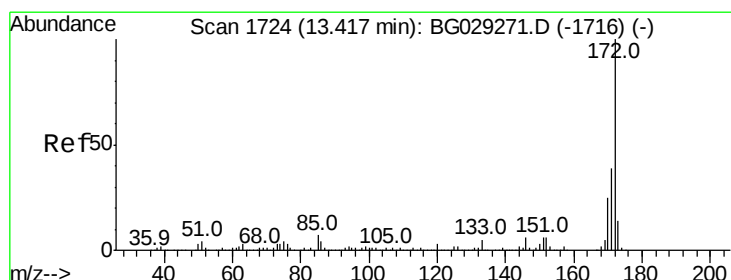
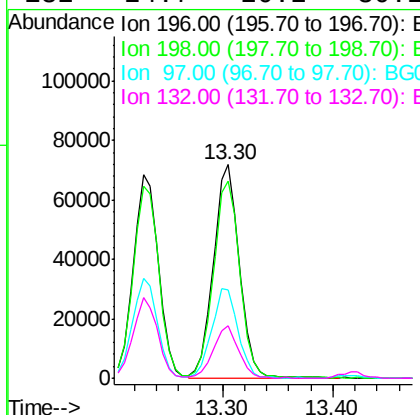
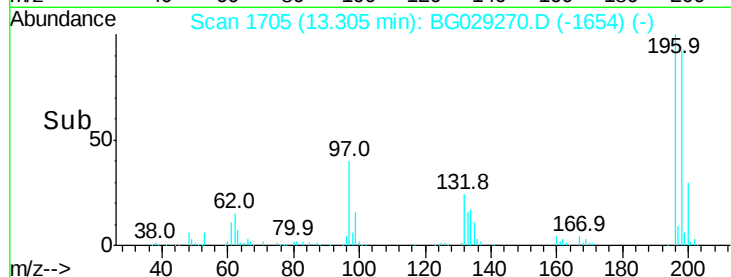
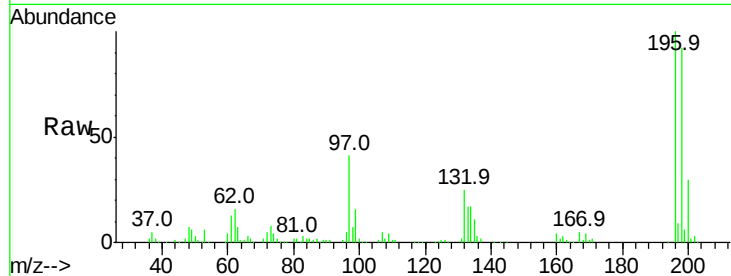
#43
 2,4,5-Trichlorophenol
 Concen: 26.740 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	115597
Ion Ratio	Lower	Upper	
196	100		
198	92.1	76.2	114.4
97	41.2	38.7	58.1
132	24.7	20.2	30.2

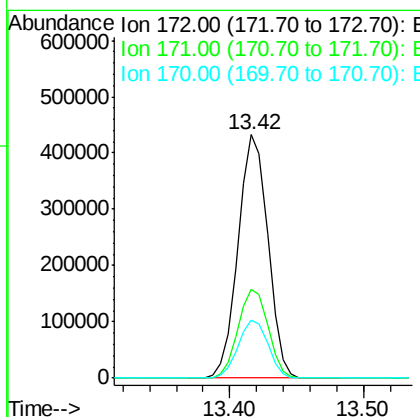
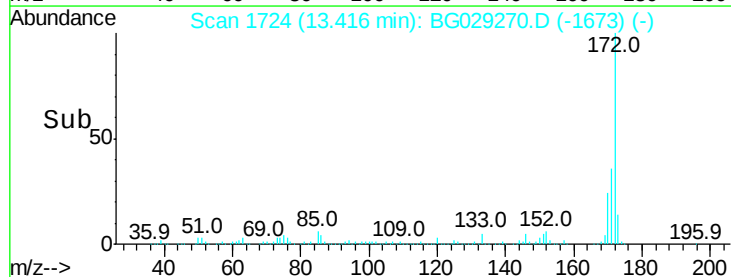
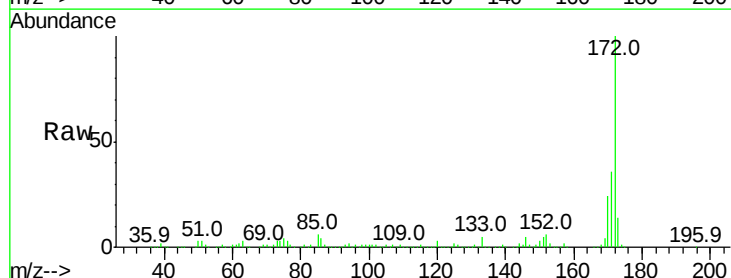
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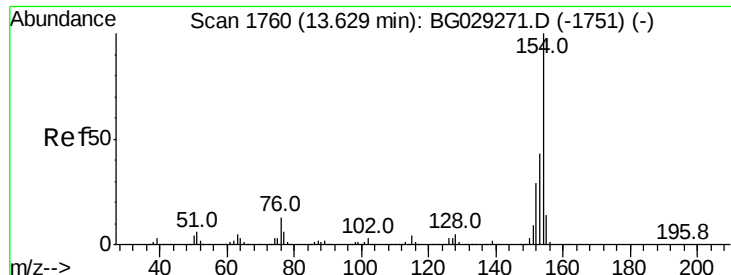
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 49.670 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:	172	Resp:	665885
Ion Ratio	Lower	Upper	
172	100		
171	36.4	30.0	45.0
170	24.0	19.5	29.3





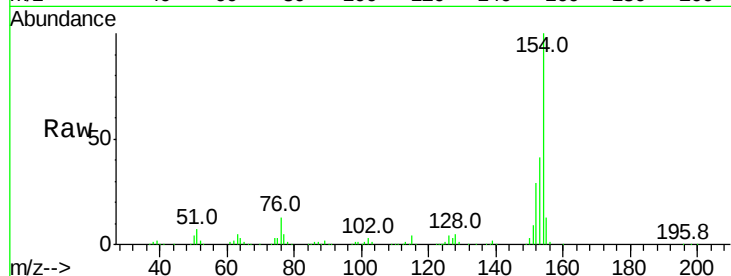
#45
 1,1'-Biphenyl
 Concen: 24.238 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

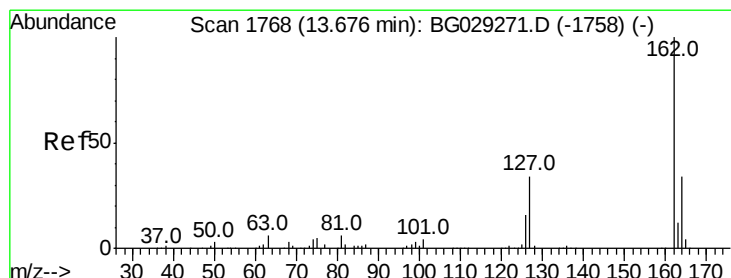
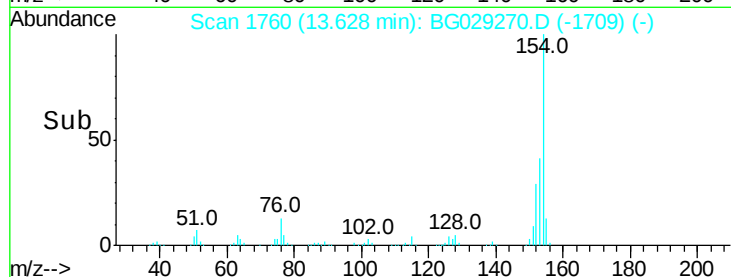
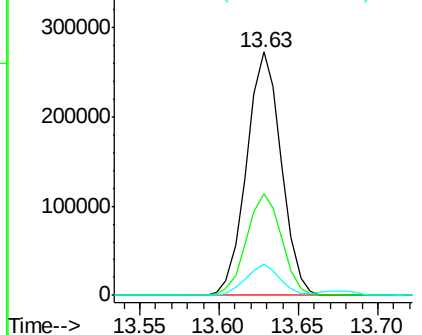
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	19.8	59.8	
76	12.9	0.0	31.9	

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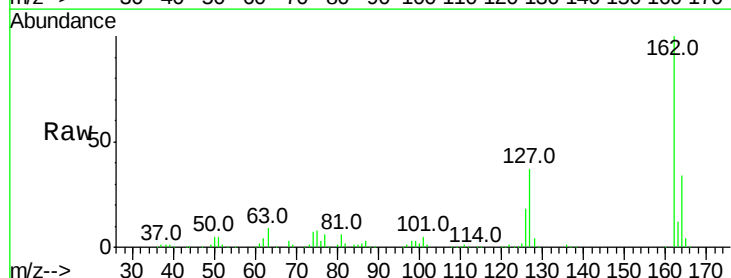


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

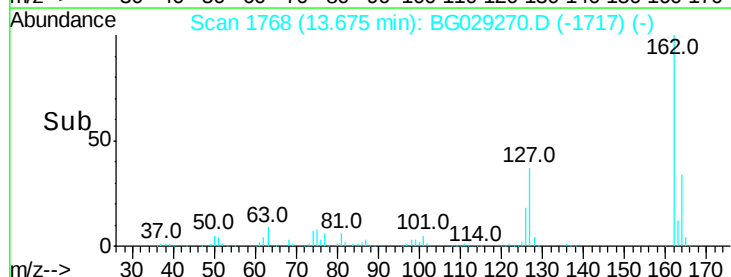
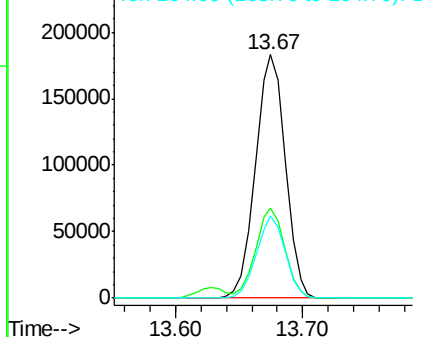


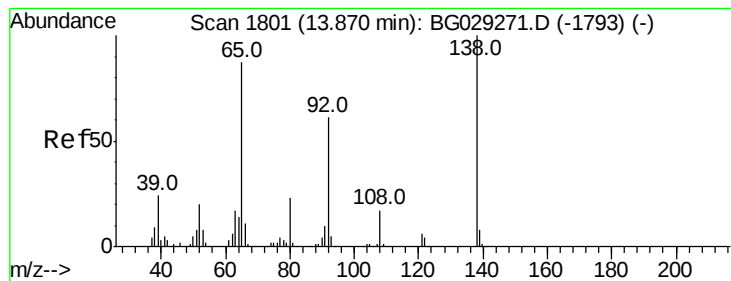
#46
 2-Chloronaphthalene
 Concen: 25.754 ng
 RT: 13.67 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.9	30.7	46.1	
164	33.8	26.0	39.0	



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





#47

2-Nitroaniline

Concen: 28.217 ng

RT: 13.87 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 65 Resp: 84296

Ion Ratio Lower Upper

65 100

92 69.2 54.6 82.0

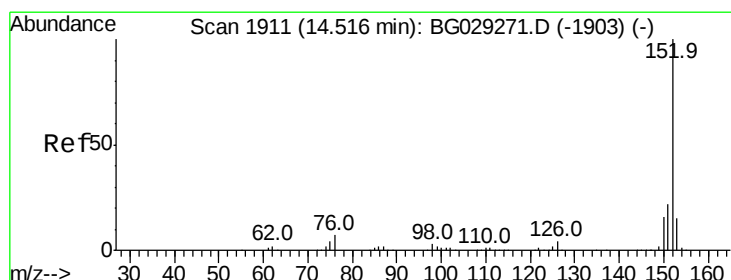
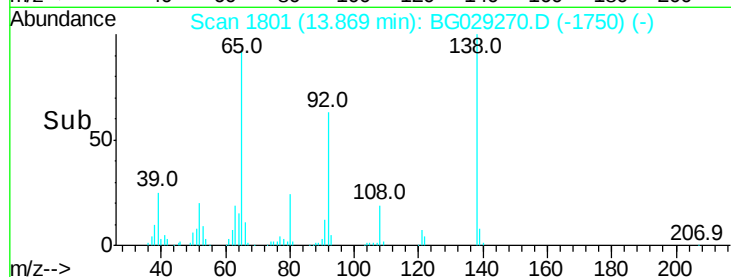
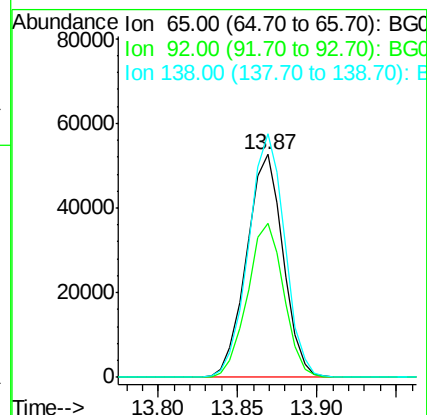
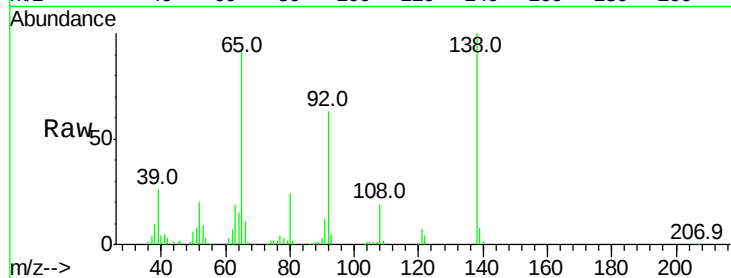
138 109.2 72.9 109.3

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#48

Acenaphthylene

Concen: 24.628 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

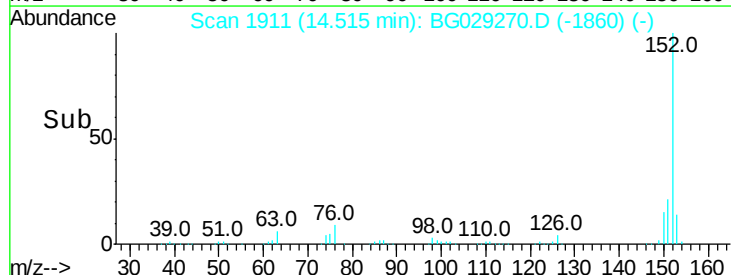
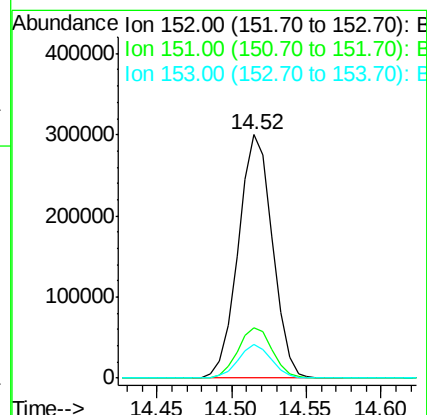
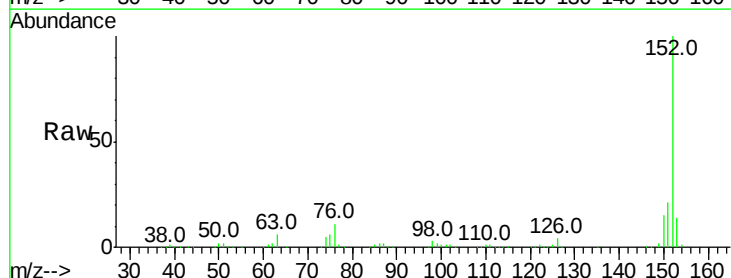
Tgt Ion: 152 Resp: 475625

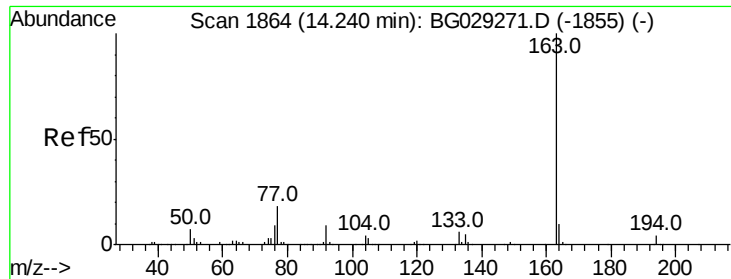
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.8 10.2 15.4





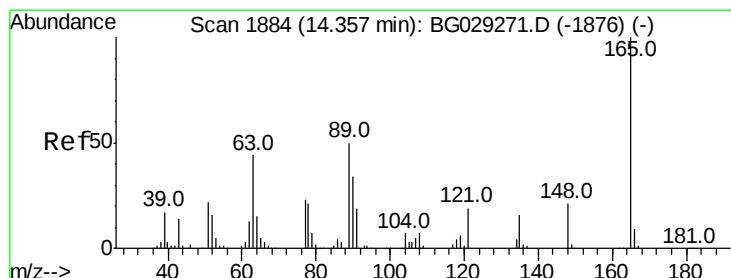
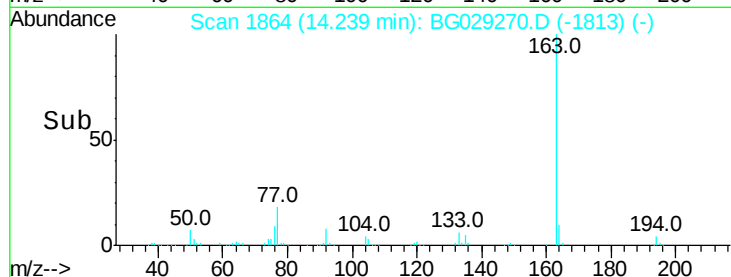
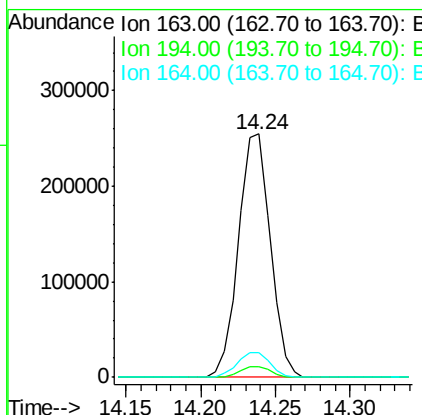
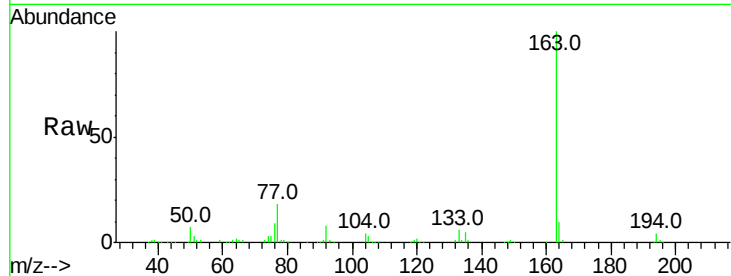
#49
Dimethylphthalate
Concen: 22.405 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	377761		
194	4.5	3.4	5.2	
164	9.9	8.2	12.4	

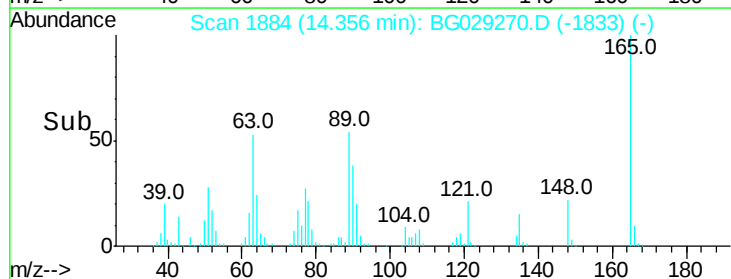
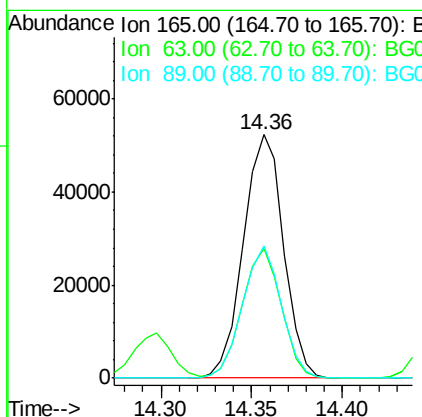
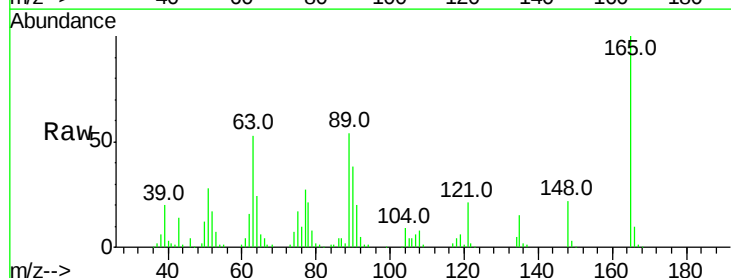
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#50
2,6-Dinitrotoluene
Concen: 30.500 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80166		
63	53.1	52.7	79.1	
89	54.2	49.2	73.8	





#51

Acenaphthene

Concen: 24.024 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

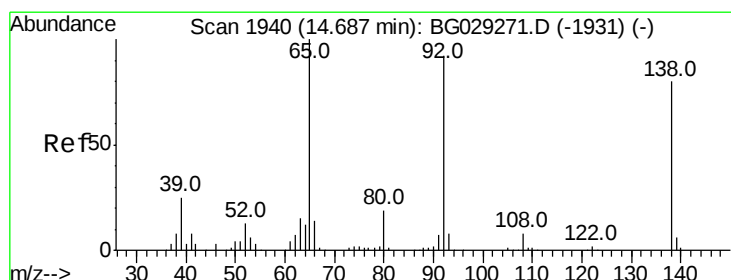
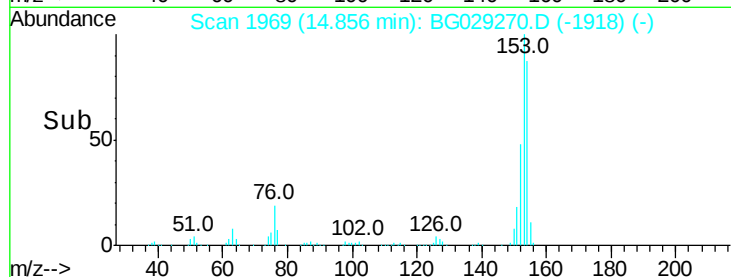
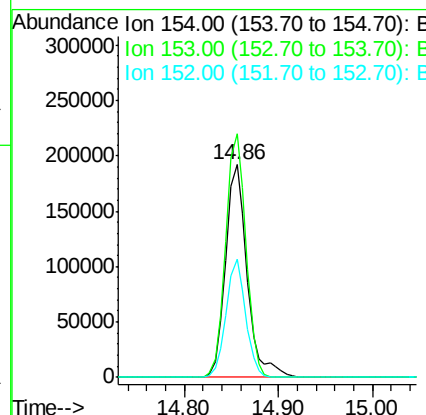
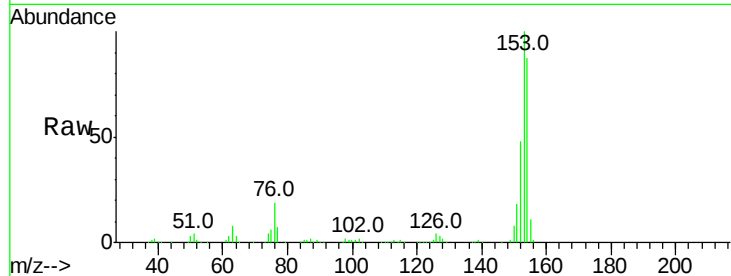
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	308392
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.4	135.6
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 30.905 ng

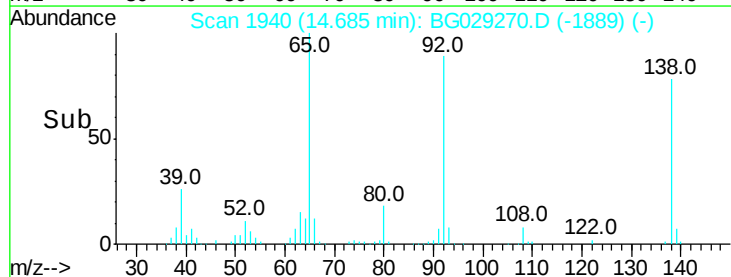
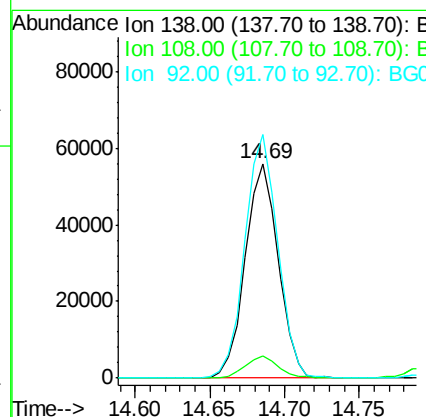
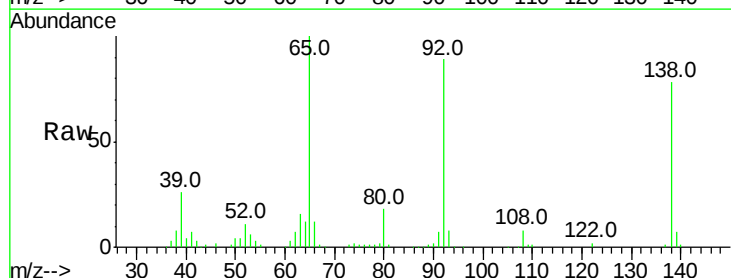
RT: 14.69 min Scan# 1940

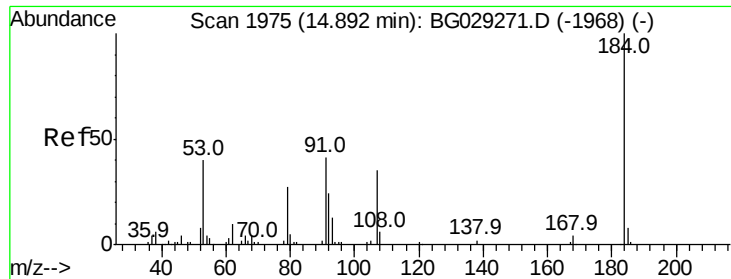
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	138	Resp:	85695
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	113.5	105.8	158.8





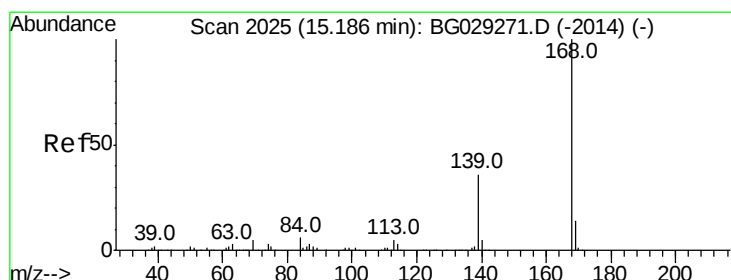
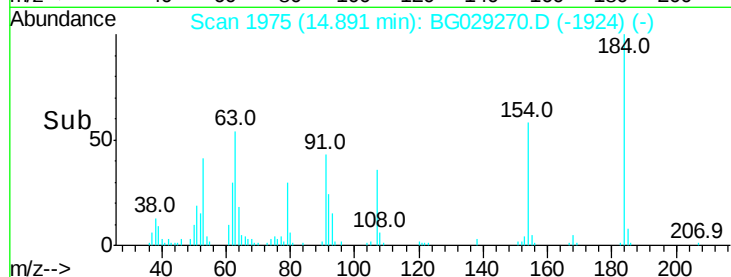
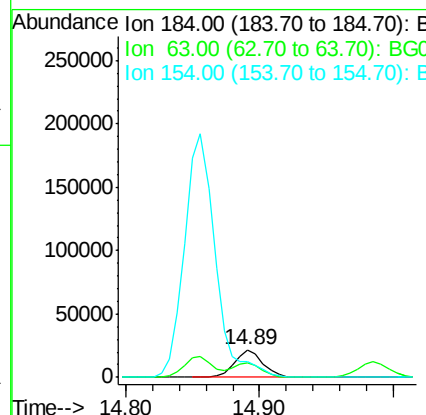
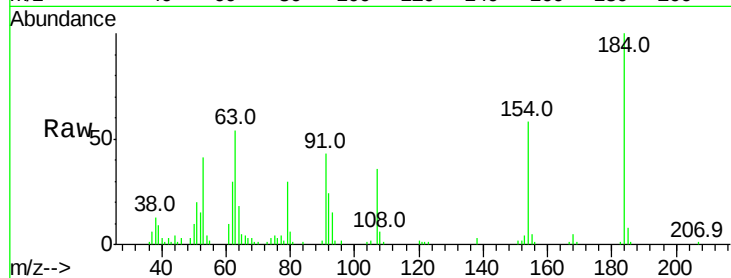
#53
2,4-Dinitrophenol
Concen: 33.621 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 32018
Ion Ratio Lower Upper
184 100
63 53.6 59.8 89.8#
154 58.4 101.8 152.8#

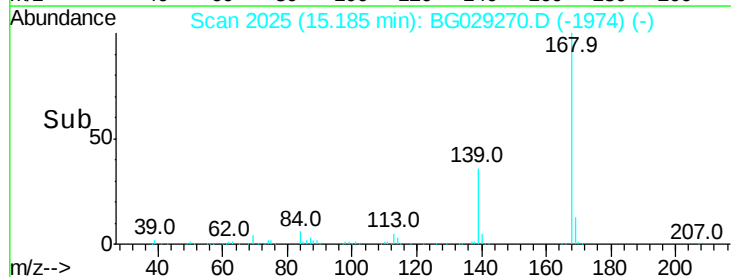
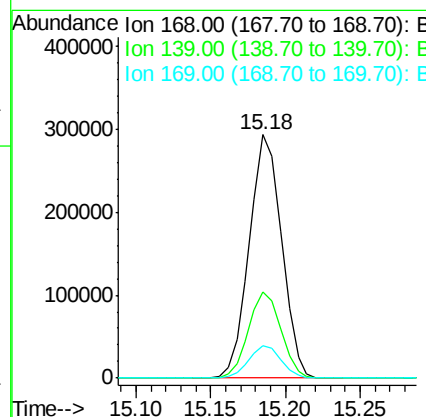
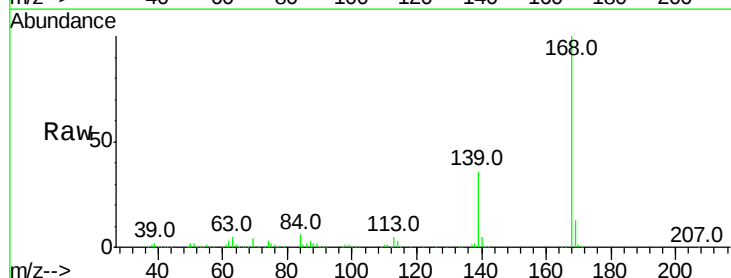
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#54
Dibenzofuran
Concen: 23.615 ng
RT: 15.18 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:168 Resp: 440110
Ion Ratio Lower Upper
168 100
139 35.6 28.6 43.0
169 13.4 11.2 16.8





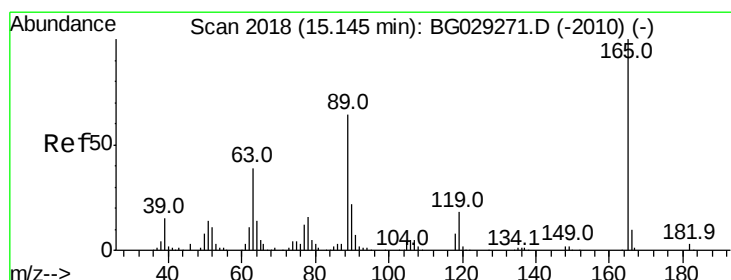
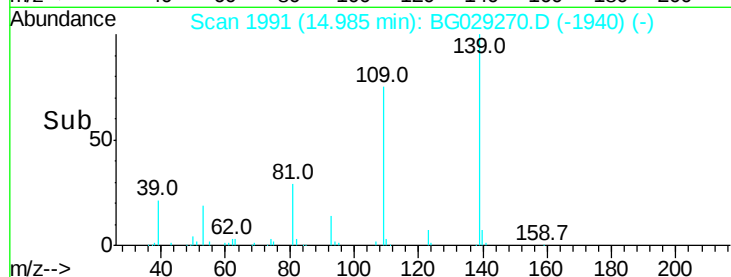
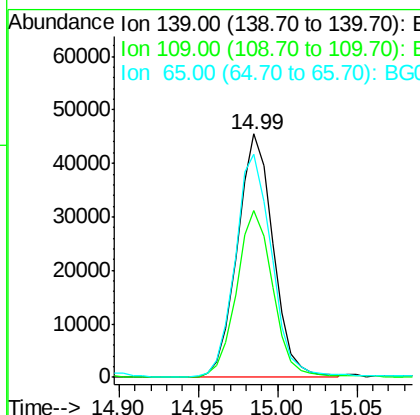
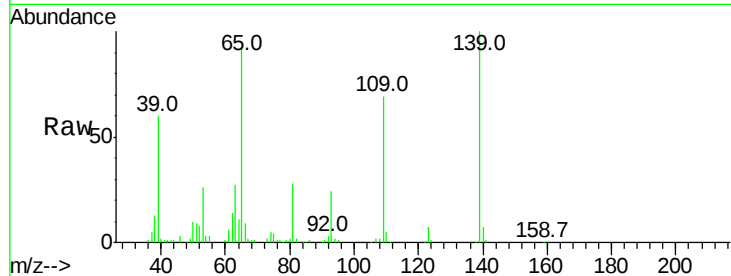
#55
4-Nitrophenol
Concen: 28.925 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.6	62.2	102.2
65	91.8	97.2	137.2#

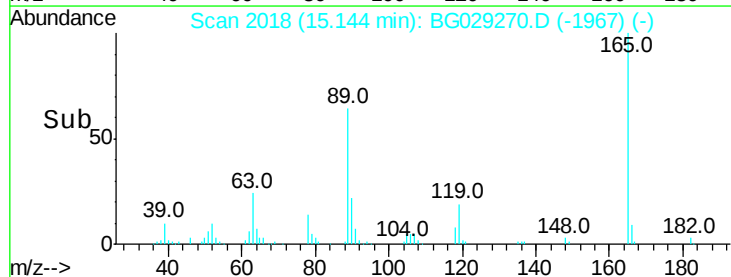
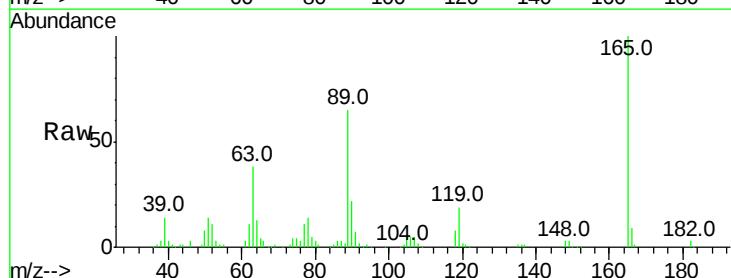
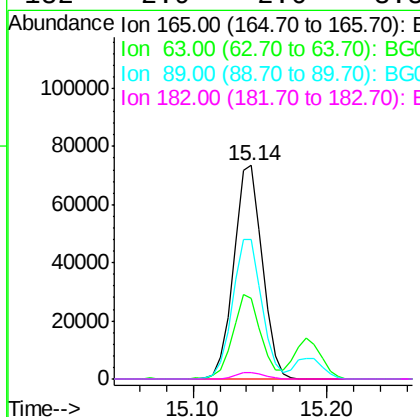
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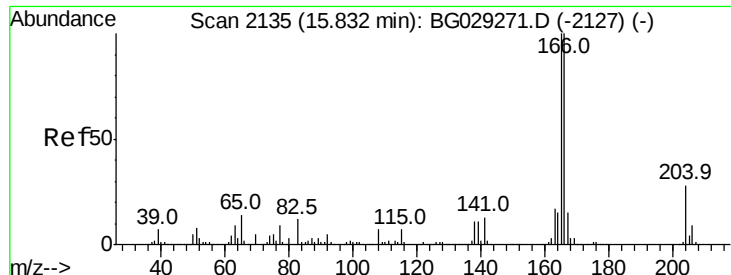
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#56
2,4-Dinitrotoluene
Concen: 32.614 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.5	42.0	63.0#
89	65.4	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 22.068 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

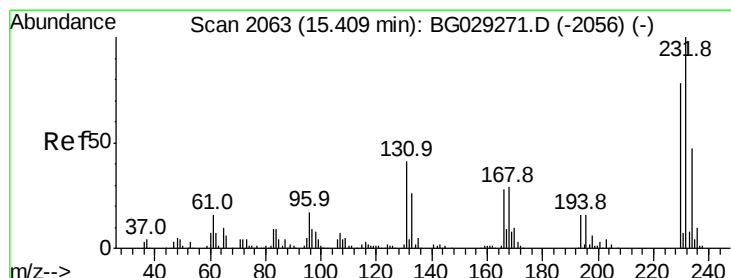
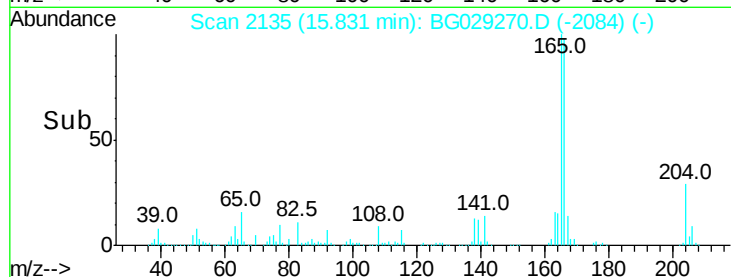
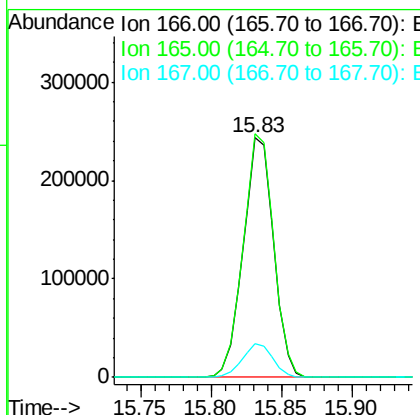
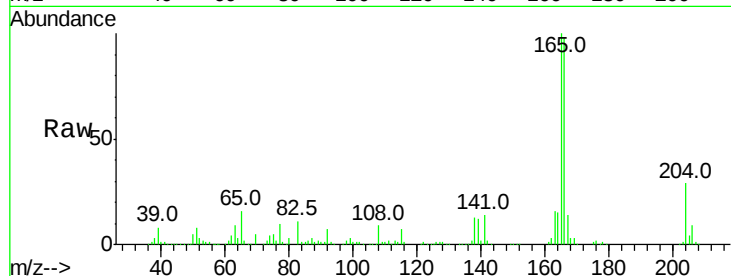
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	367323
Ion Ratio	Lower	Upper	
166	100		
165	101.8	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 24.024 ng

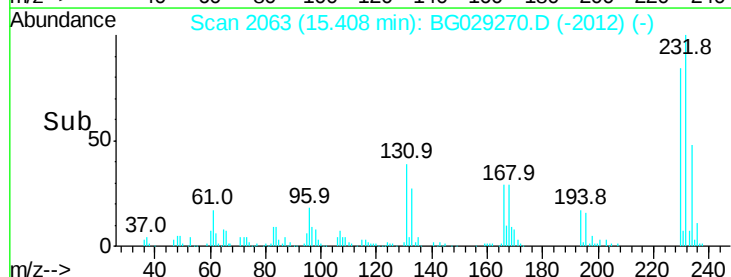
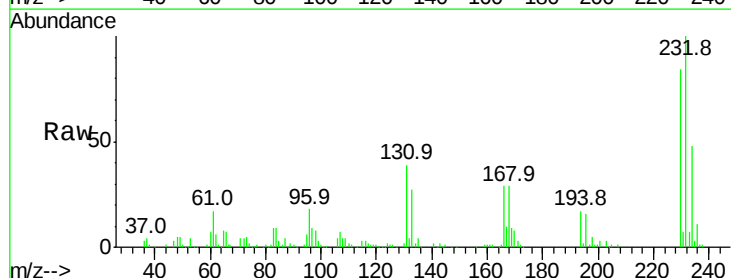
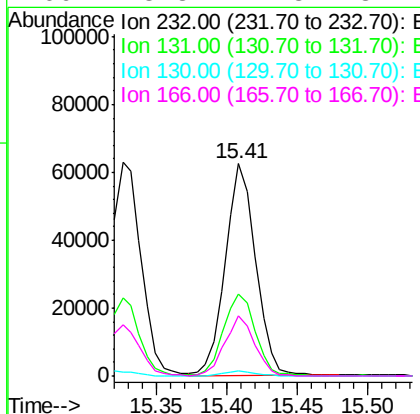
RT: 15.41 min Scan# 2063

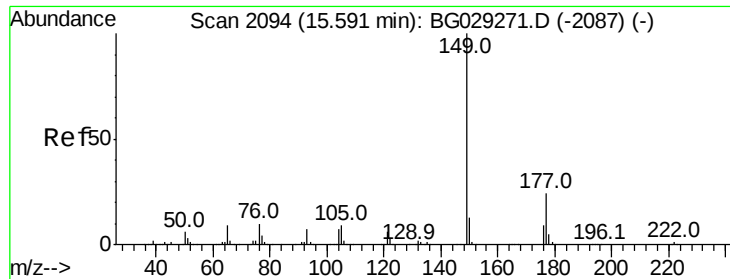
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	232	Resp:	93644
Ion Ratio	Lower	Upper	
232	100		
131	40.9	33.5	50.3
130	2.3	2.2	3.2
166	28.3	24.8	37.2





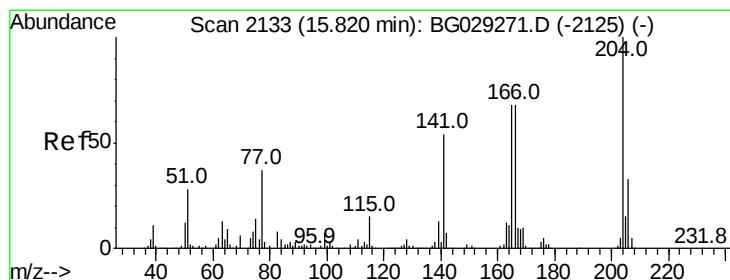
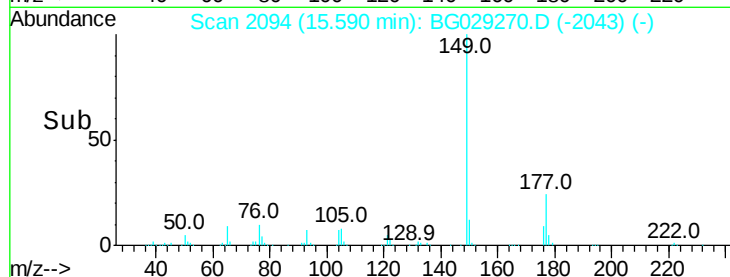
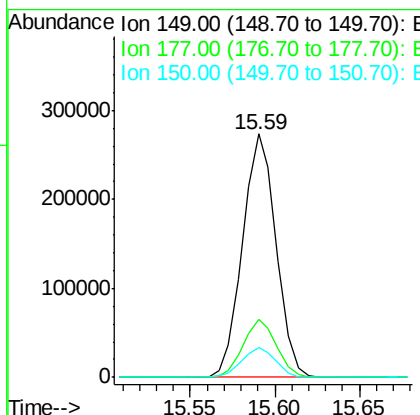
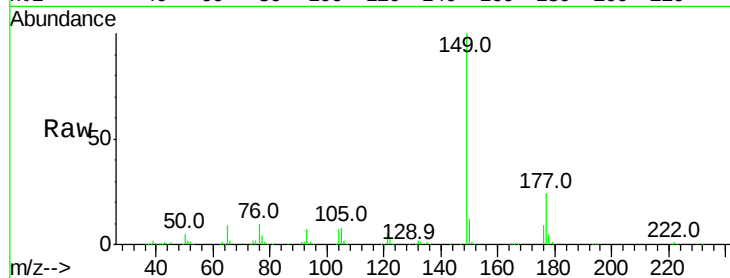
#59
Diethylphthalate
Concen: 21.896 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376494		
177	23.8	18.5	27.7	
150	12.4	10.2	15.2	

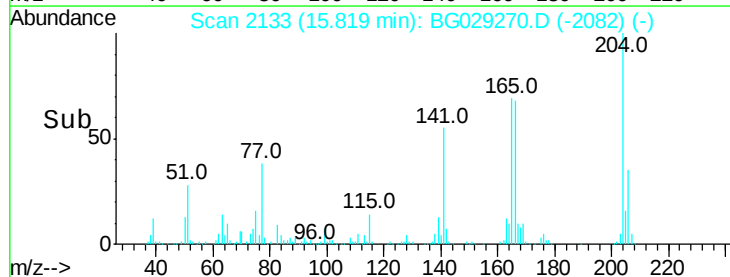
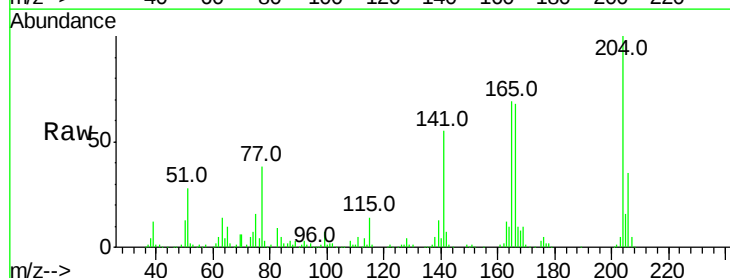
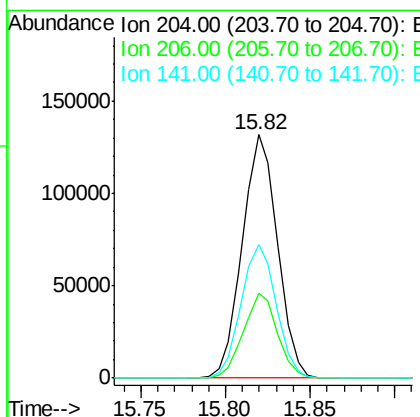
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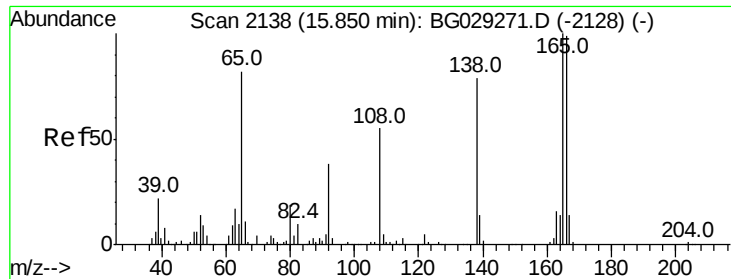
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 23.055 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190914		
206	34.7	26.2	39.2	
141	54.8	45.8	68.6	





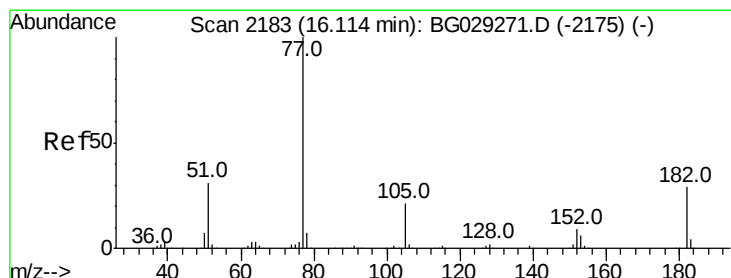
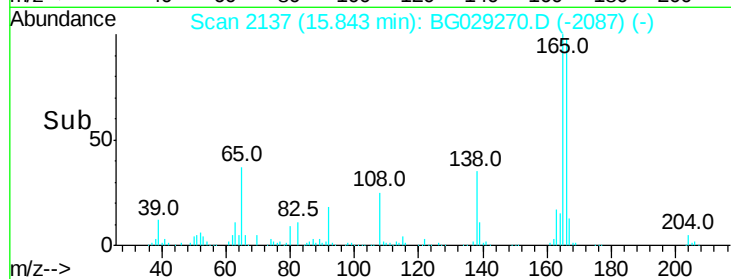
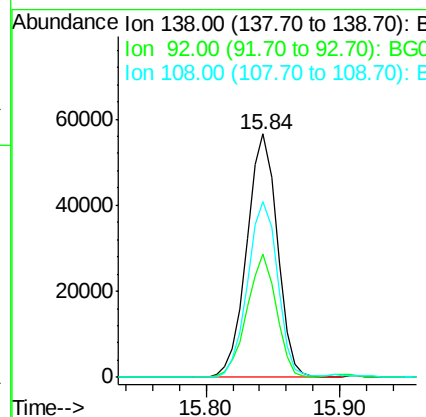
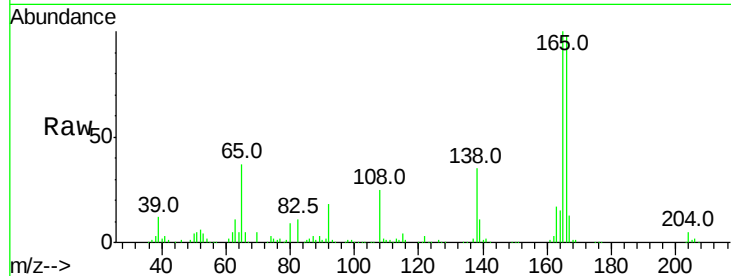
#61
4-Nitroaniline
Concen: 29.844 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.1	80.1
108	72.4	65.4	105.4

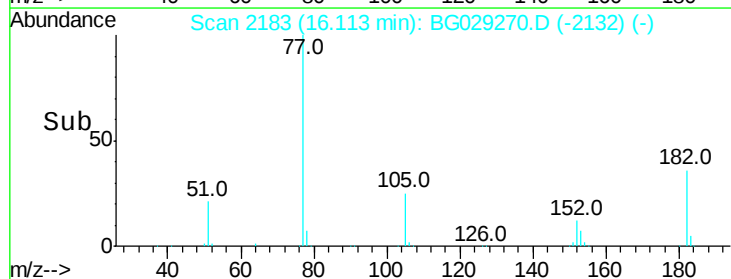
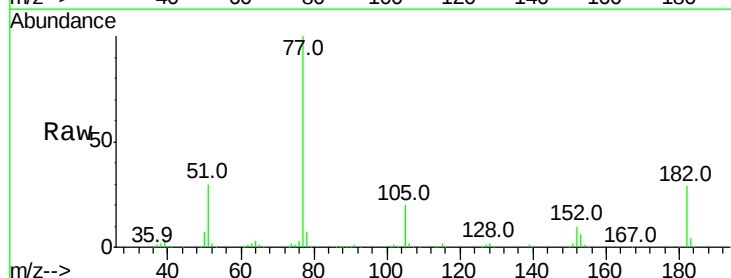
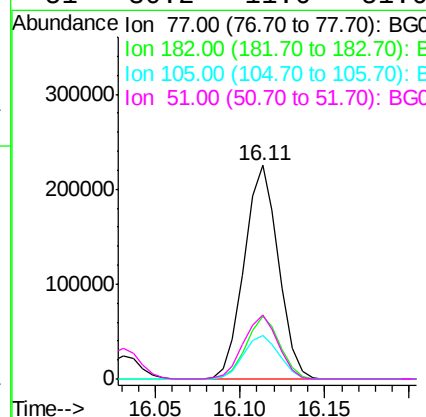
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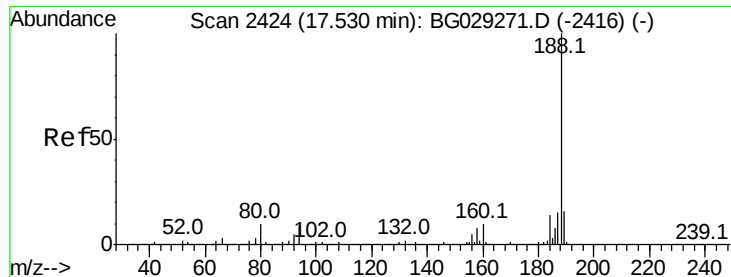
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#62
Azobenzene
Concen: 20.613 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.4	47.4
105	20.5	0.3	40.3
51	30.2	11.6	51.6





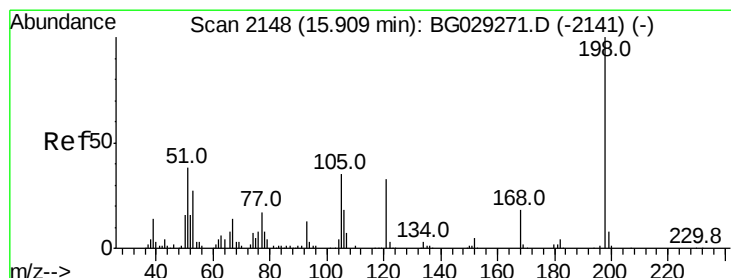
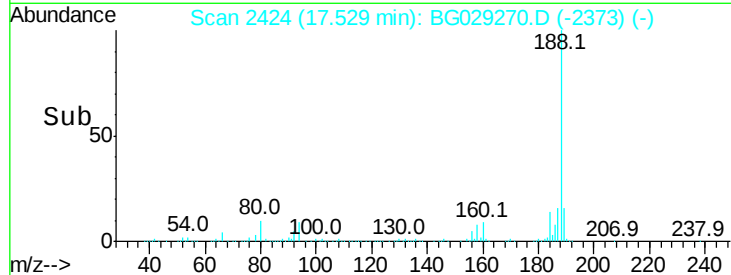
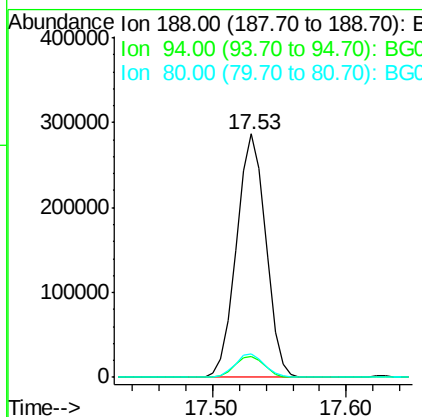
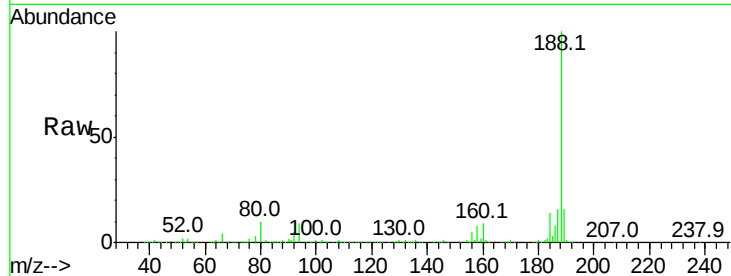
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	188	Resp:	435928
Ion Ratio	Lower	Upper	
188	100		
94	8.7	6.9	10.3
80	9.6	7.7	11.5

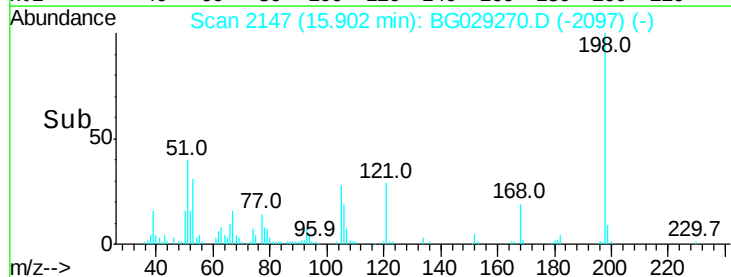
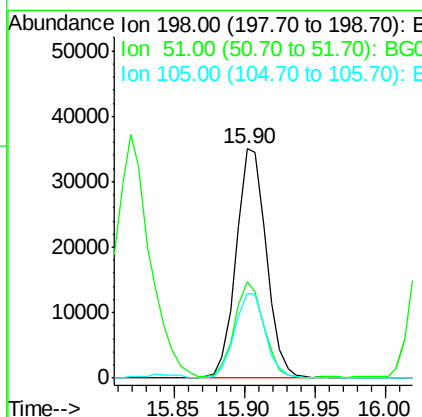
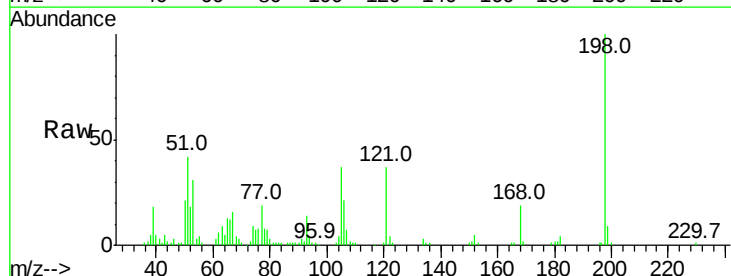
Manual Integrations
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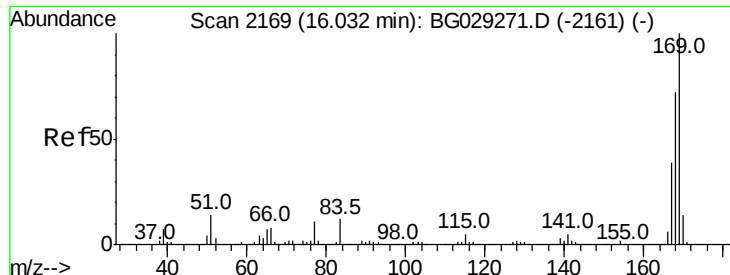
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.876 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:	198	Resp:	52195
Ion Ratio	Lower	Upper	
198	100		
51	41.8	30.6	70.6
105	37.2	23.8	63.8





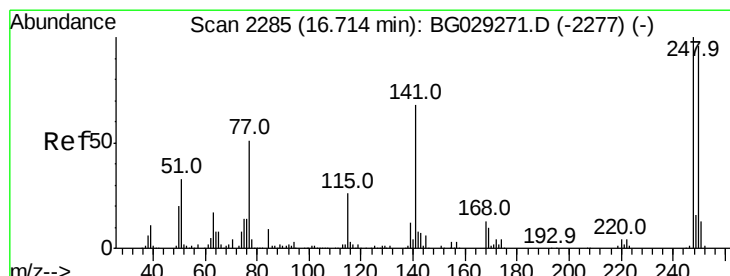
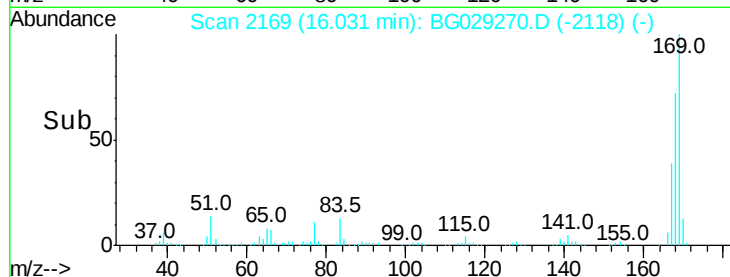
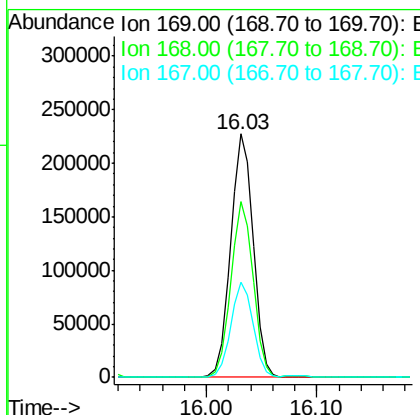
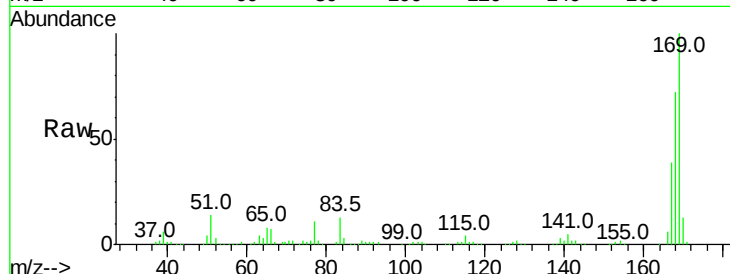
#65
 n-Nitrosodiphenylamine
 Concen: 25.323 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	325864		
168	72.0		55.7	83.5
167	38.9		30.1	45.1

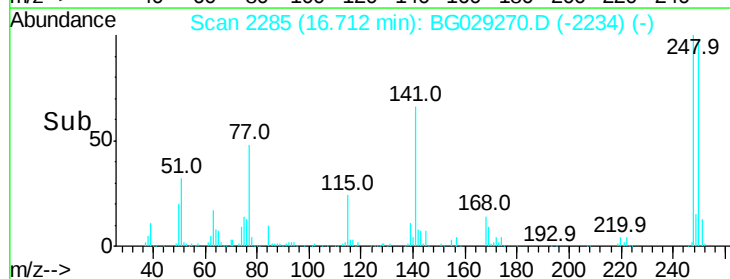
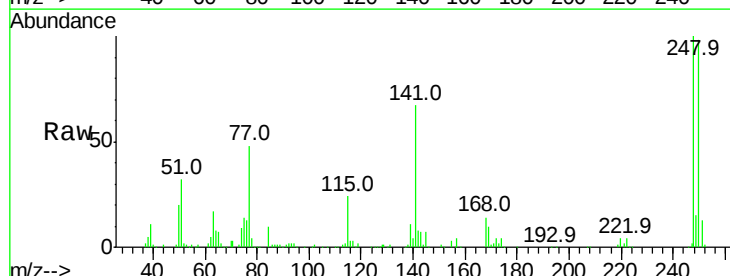
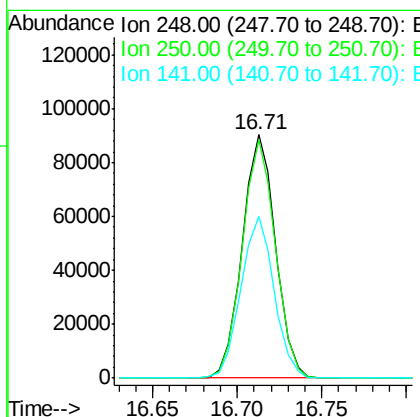
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#66
 4-Bromophenyl-phenylether
 Concen: 25.490 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123417		
250	98.0		77.1	115.7
141	66.6		50.8	76.2





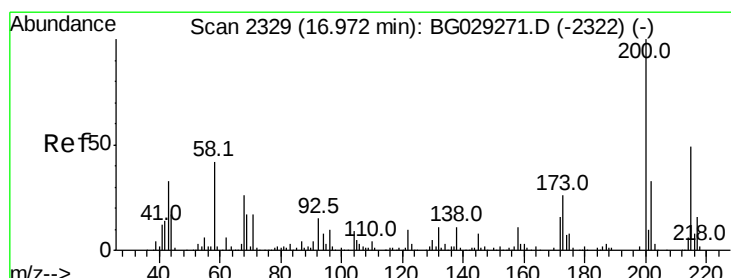
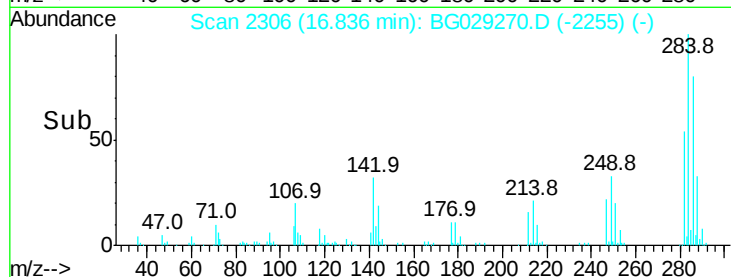
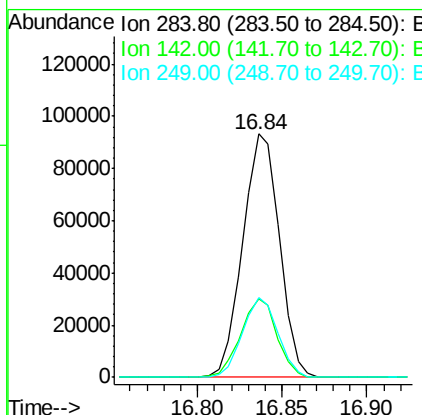
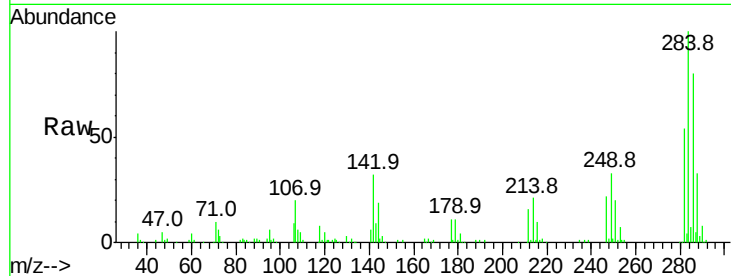
#67
Hexachlorobenzene
Concen: 27.090 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	141014		
142	32.3	26.8	40.2	
249	32.5	26.3	39.5	

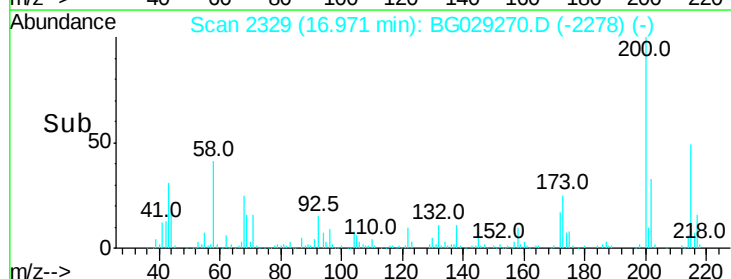
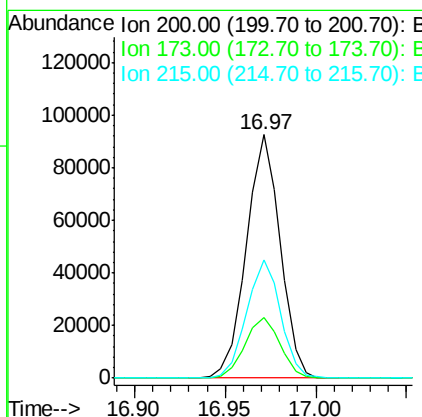
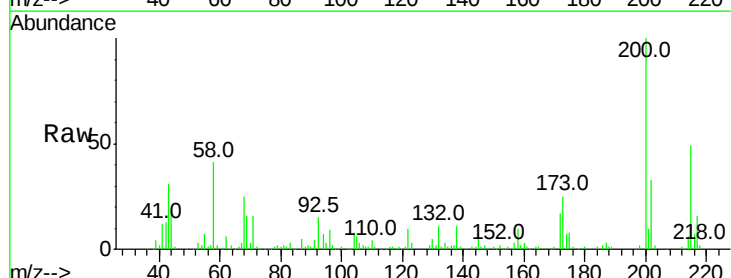
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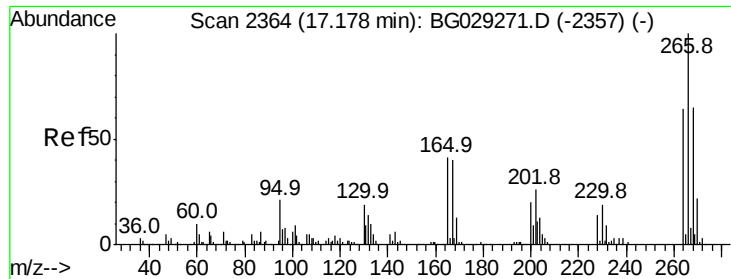
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#68
Atrazine
Concen: 23.888 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120107		
173	24.8	5.2	45.2	
215	48.8	30.4	70.4	





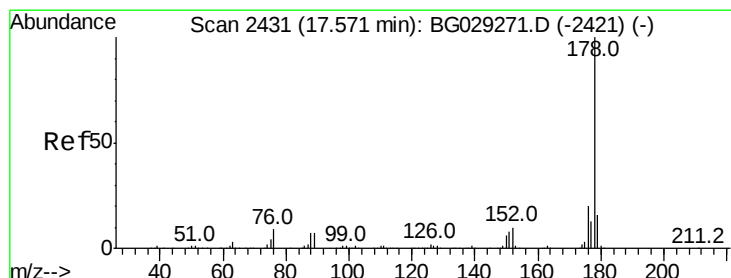
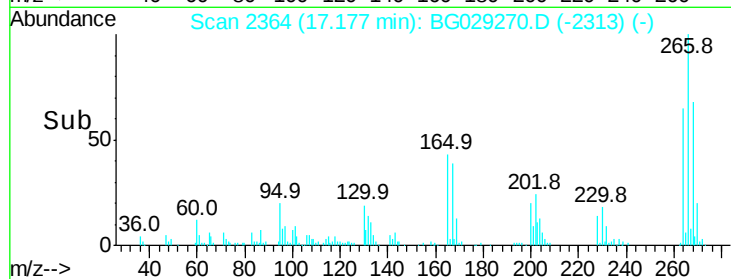
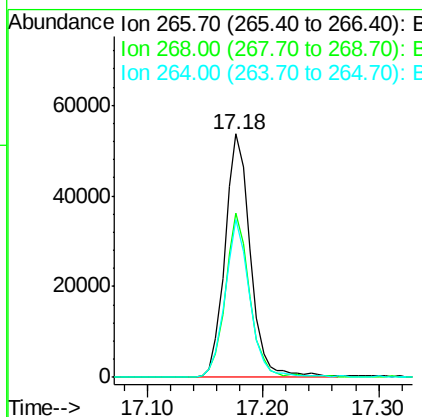
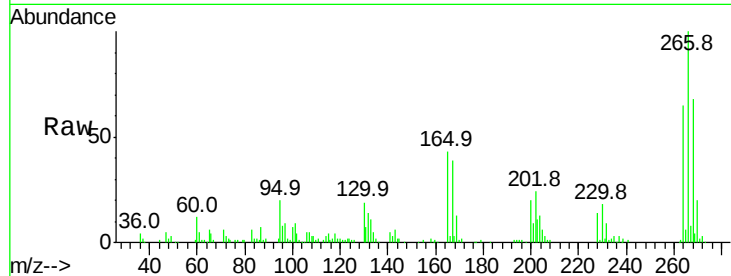
#69
 Pentachlorophenol
 Concen: 25.253 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	64.6	49.6	74.4

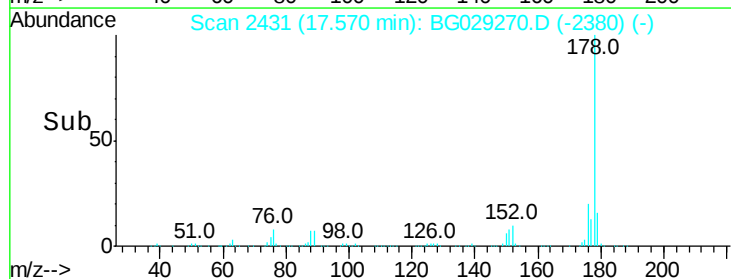
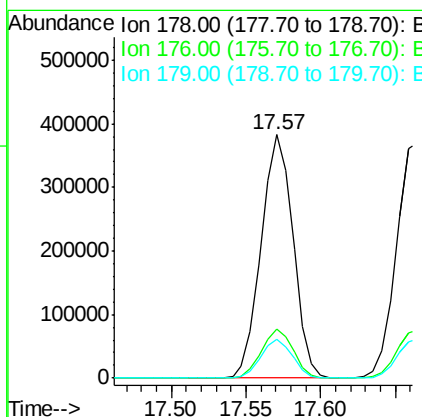
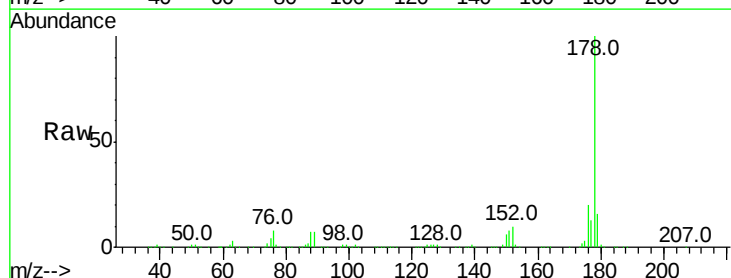
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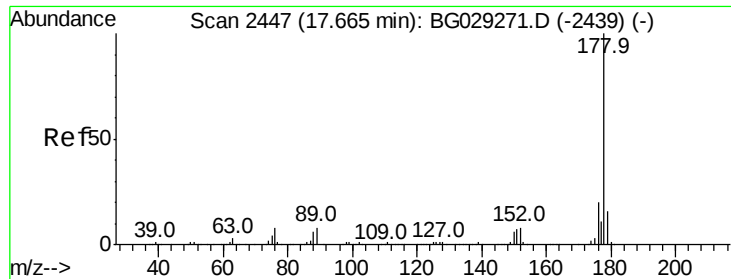
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#70
 Phenanthrene
 Concen: 24.556 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.2	12.5	18.7





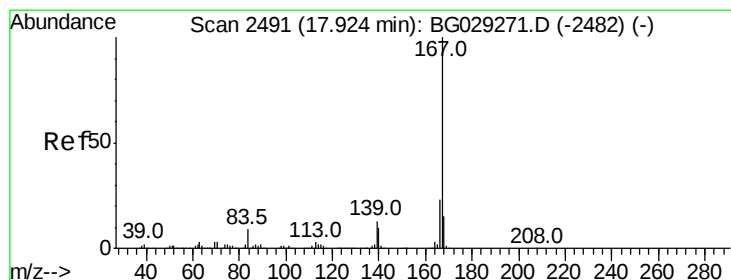
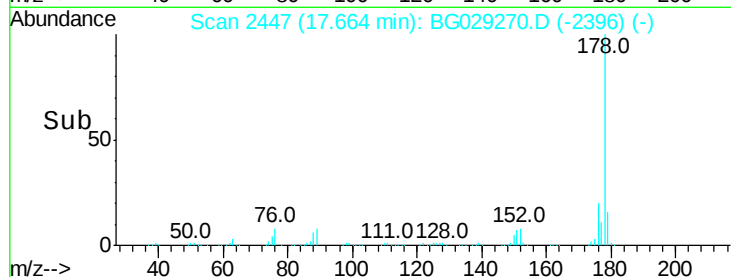
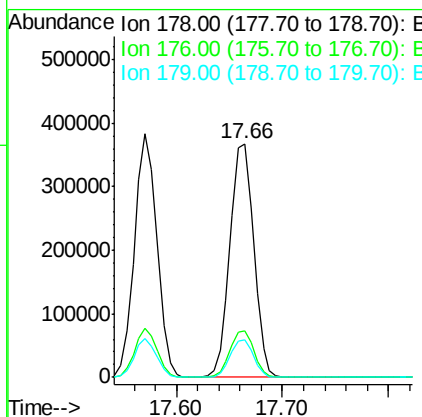
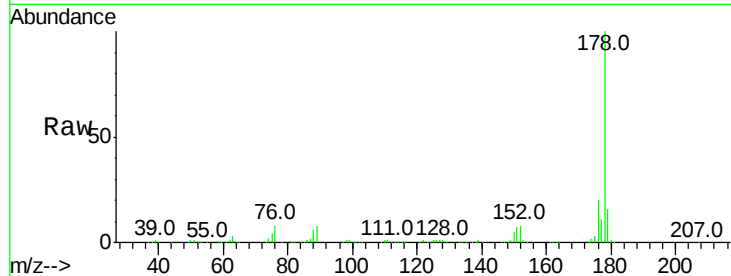
#71
 Anthracene
 Concen: 24.329 ng
 RT: 17.66 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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

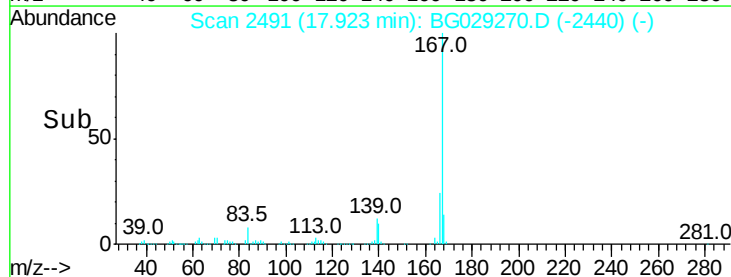
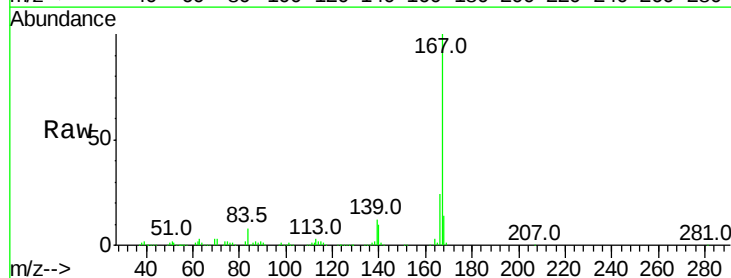
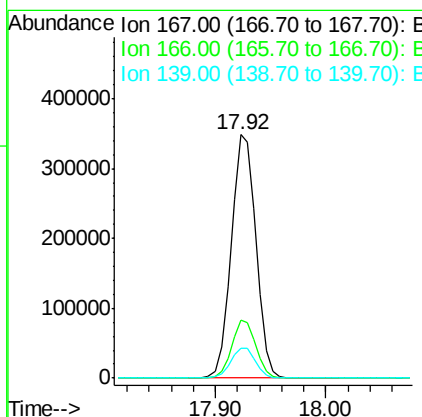
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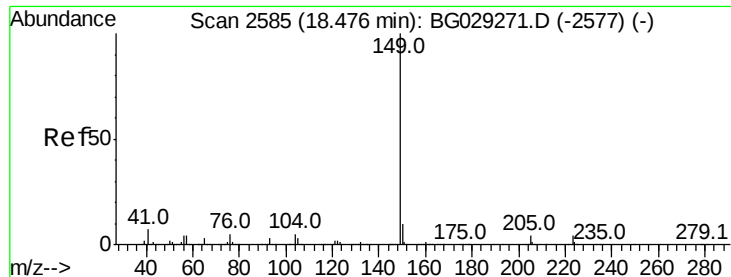
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#72
 Carbazole
 Concen: 24.494 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 24.791 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

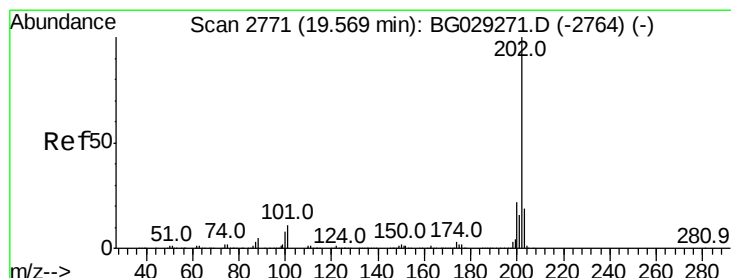
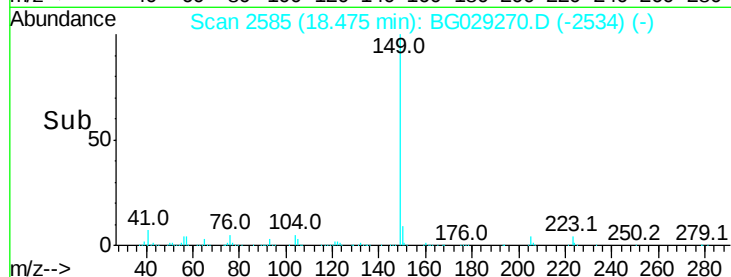
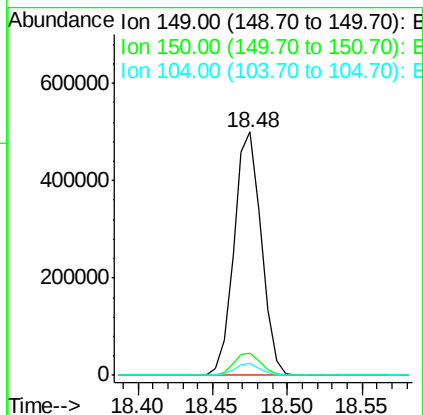
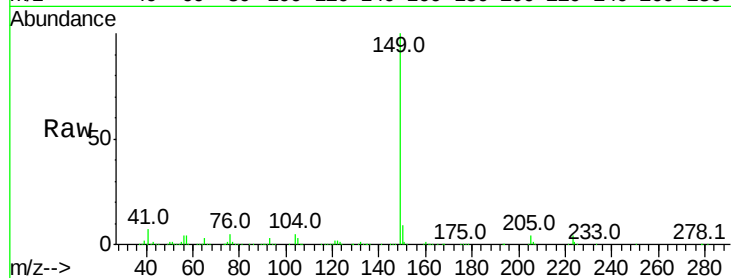
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	637632
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 24.341 ng

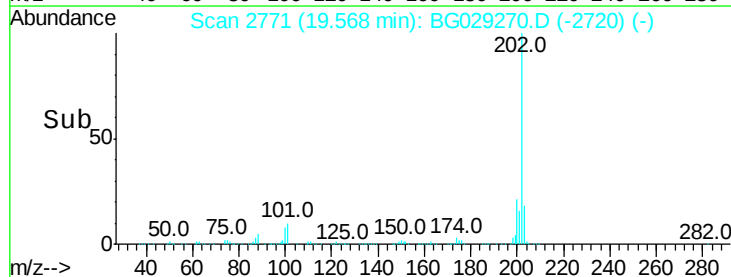
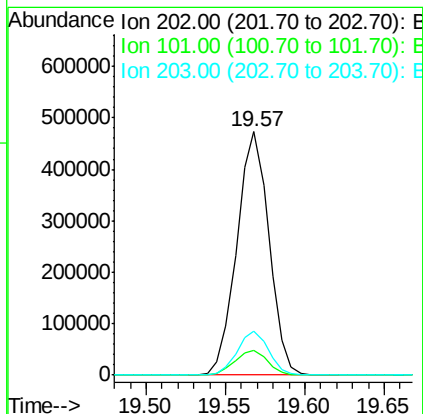
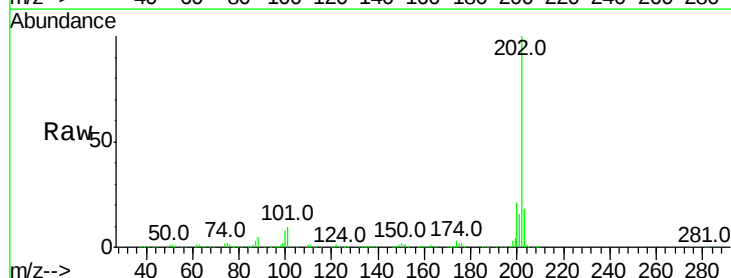
RT: 19.57 min Scan# 2771

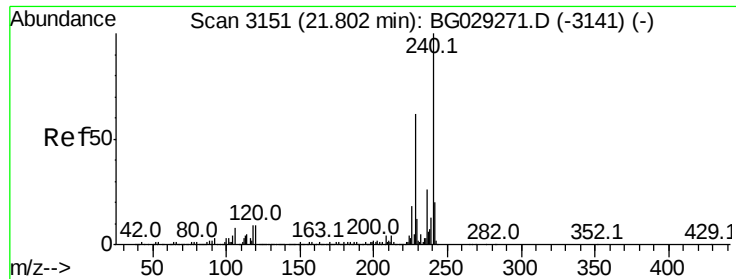
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	202	Resp:	662279
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

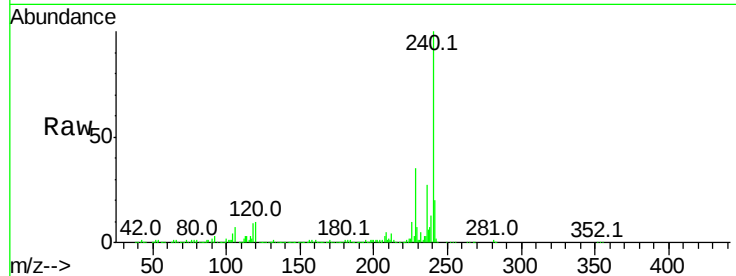
ClientSampleId :

SSTDIC025

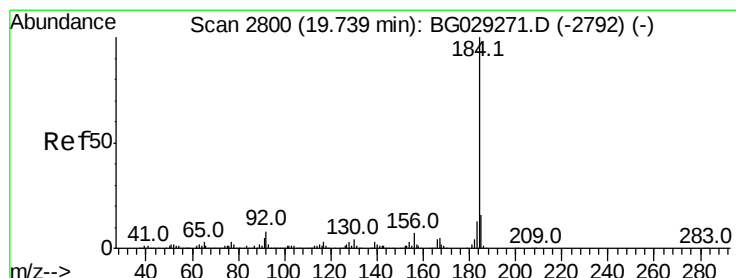
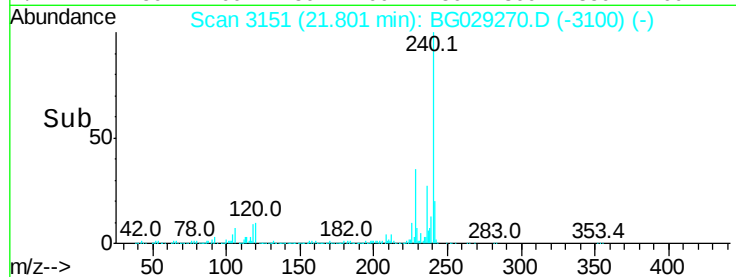
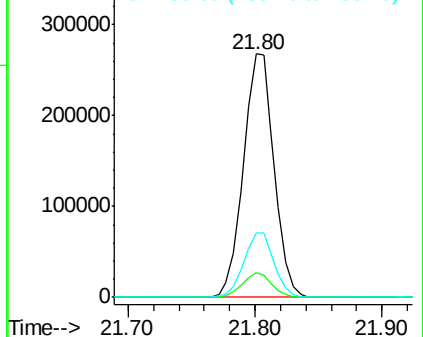
Tot Ion:	240	Resp:	448501
Ion Ratio	Lower	Upper	
240	100		
120	9.9	6.8	10.2
236	26.7	20.9	31.3

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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: 28.770 ng

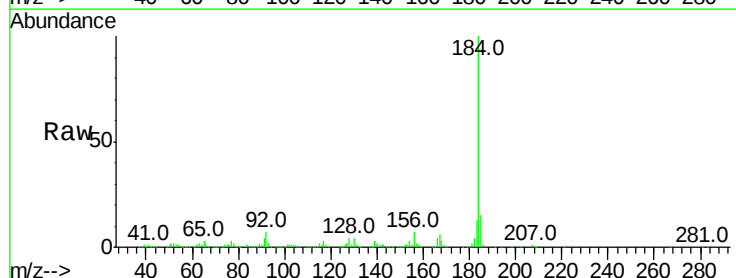
RT: 19.74 min Scan# 2800

Delta R.T. -0.00 min

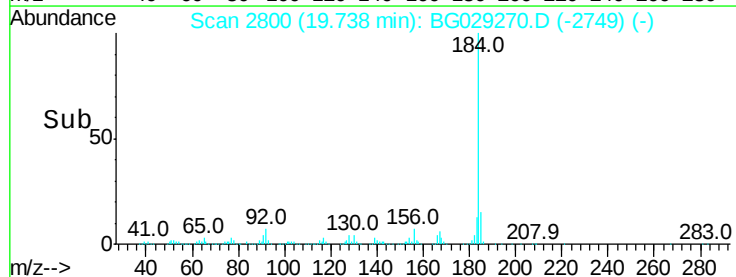
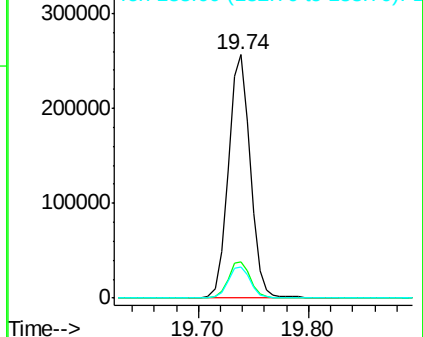
Lab File: BG029270.D

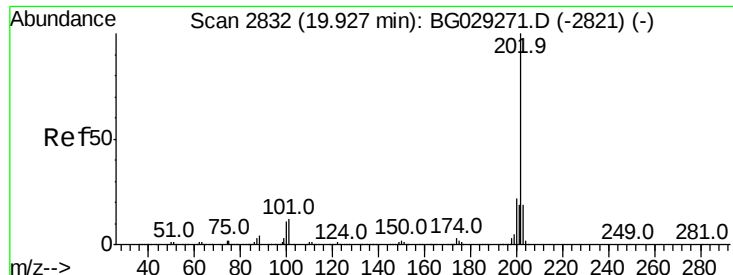
Acq: 16 Oct 2017 12:40

Tgt Ion:	184	Resp:	357572
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	12.6	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





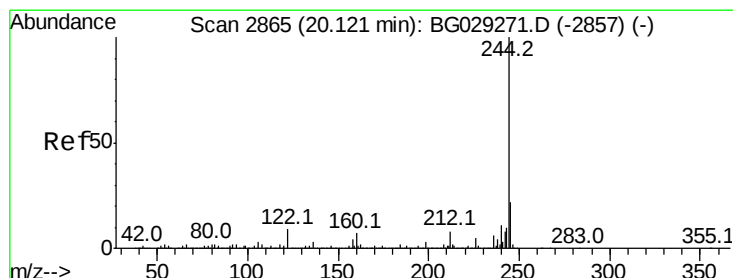
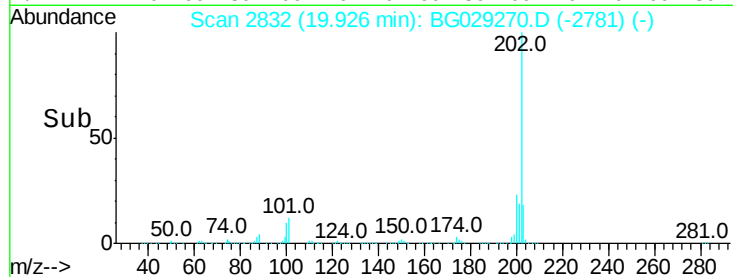
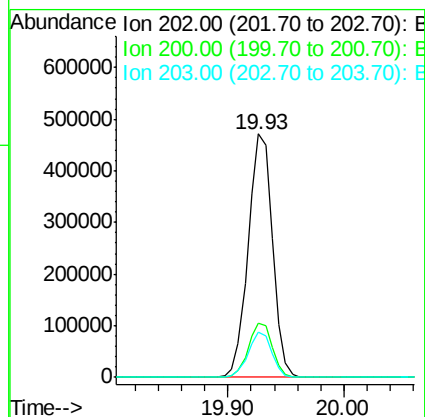
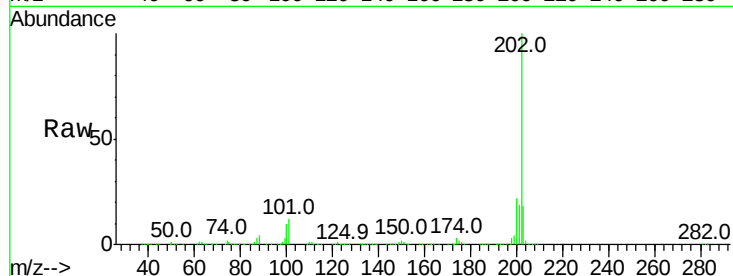
#77
Pvrene
Concen: 23.526 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9

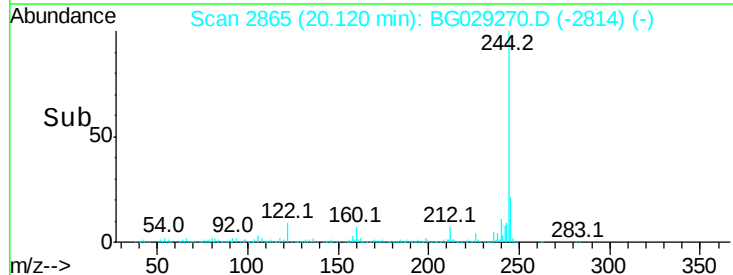
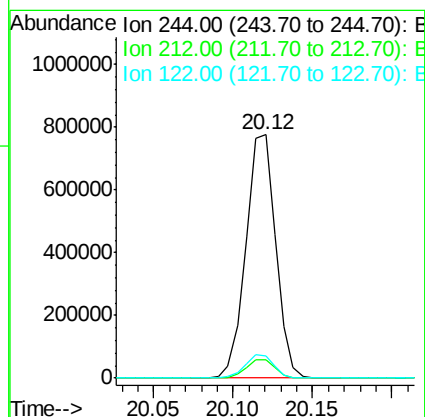
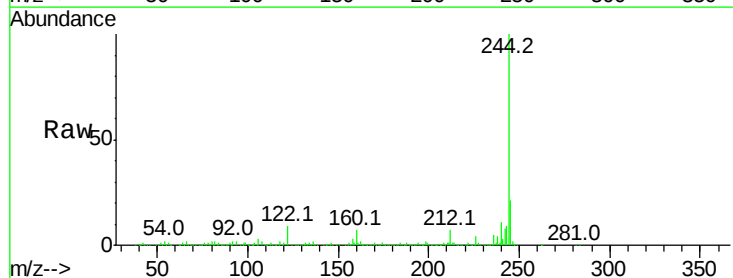
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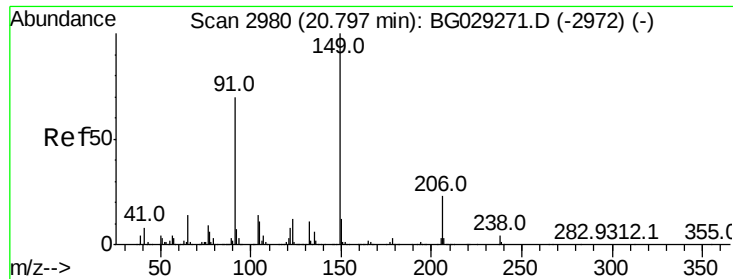
Sohil
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#78
Terphenyl-d14
Concen: 46.753 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.9	7.0	10.4





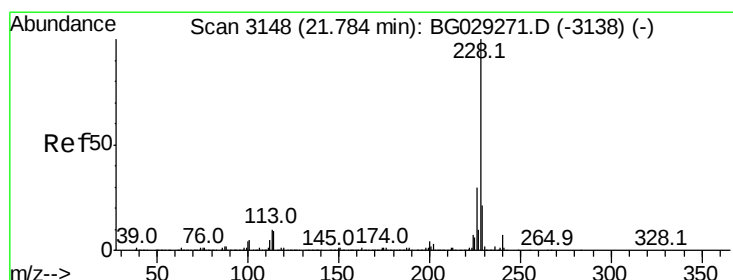
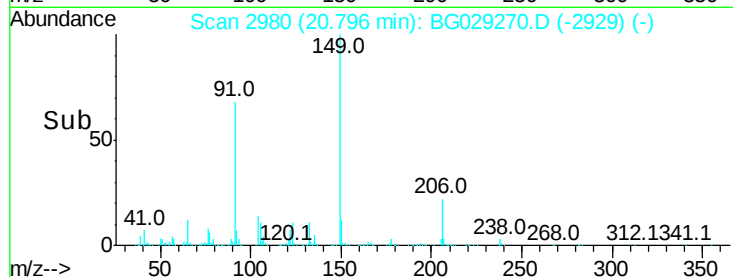
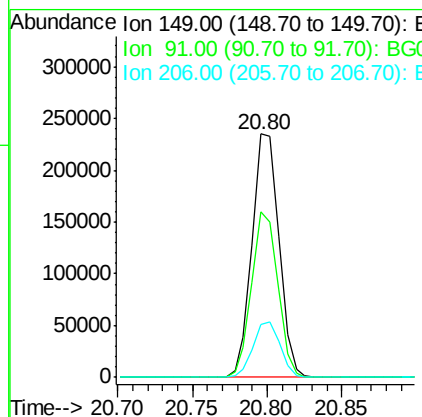
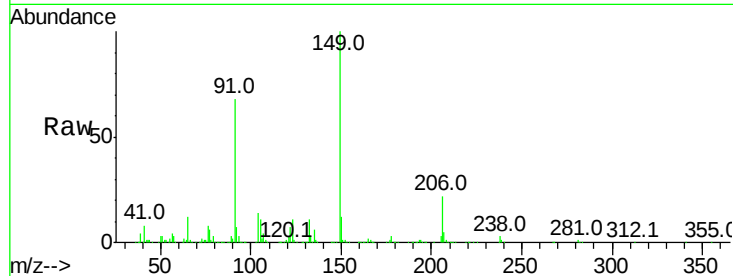
#79
Butylbenzylphthalate
Concen: 25.570 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	62.2	93.2
206	21.7	18.6	27.8

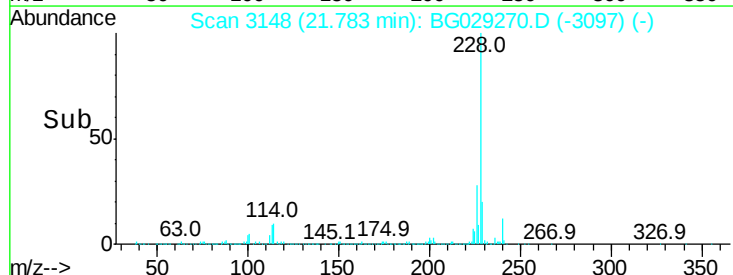
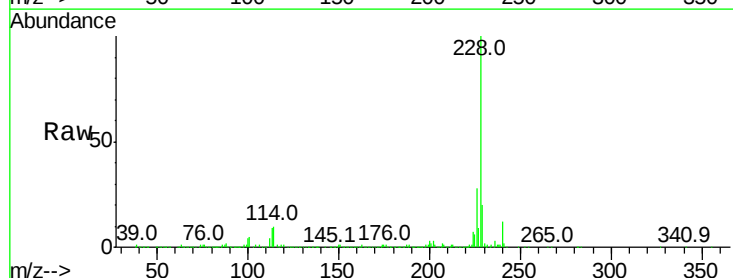
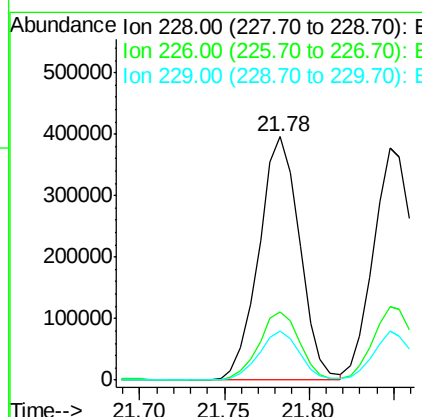
Manual Integrations
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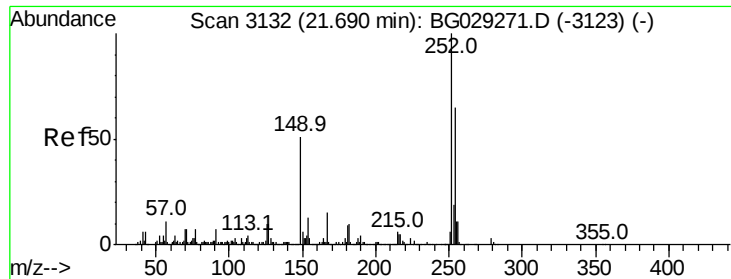
Sohil
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#80
Benzo(a)anthracene
Concen: 23.814 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.3	16.2	24.2





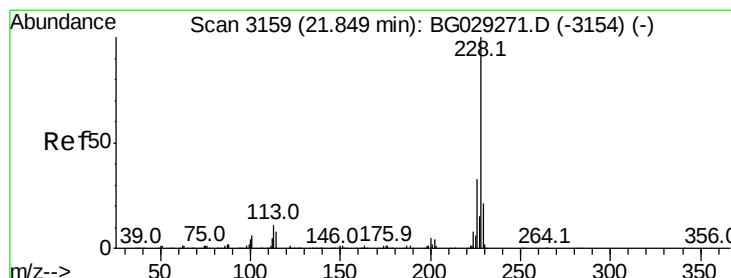
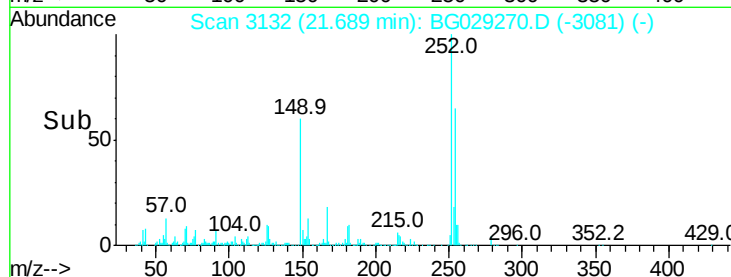
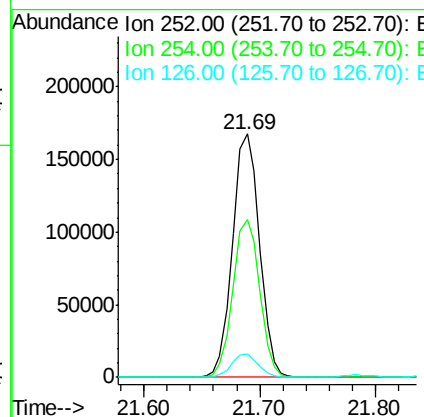
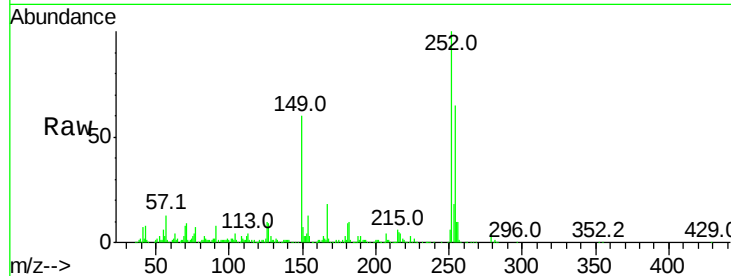
#81
 3,3'-Dichlorobenzidine
 Concen: 25.614 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	9.9	7.4	11.2

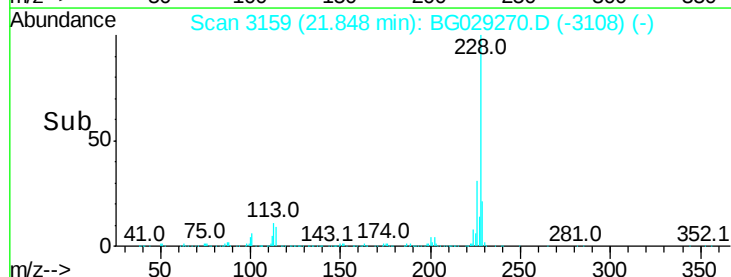
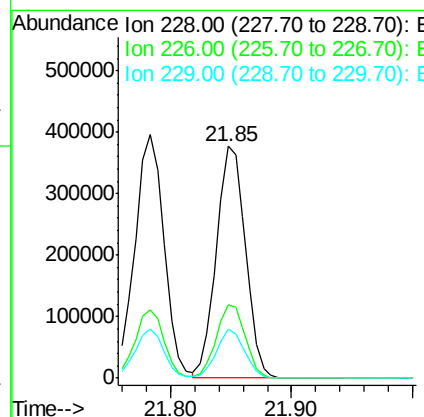
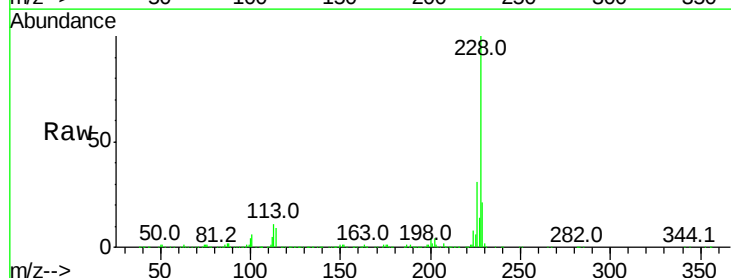
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#82
 Chrysene
 Concen: 23.376 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.9	15.0	22.4





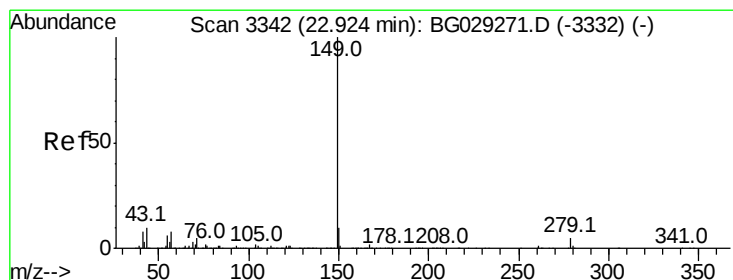
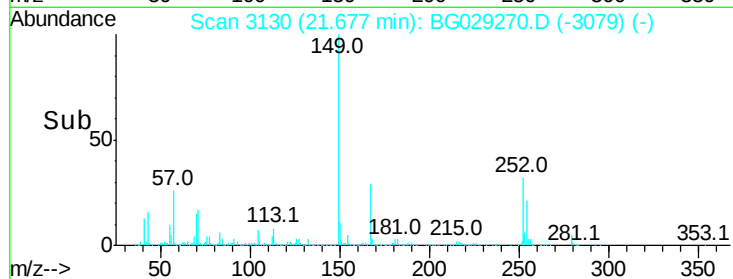
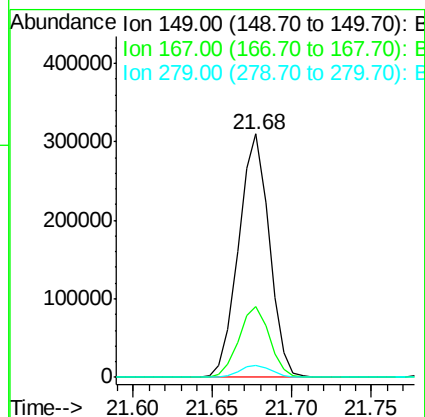
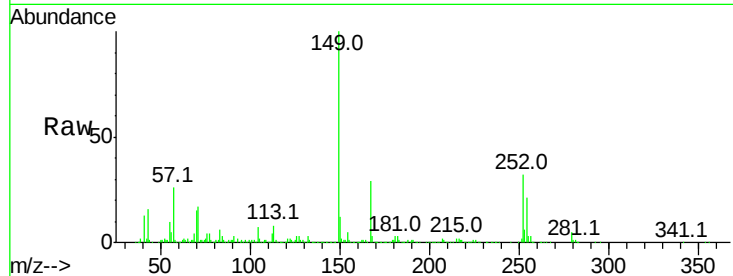
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.512 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	415001		
167	28.9	24.3	36.5	
279	4.9	4.0	6.0	

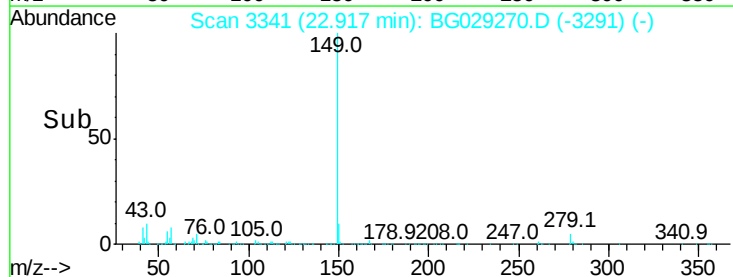
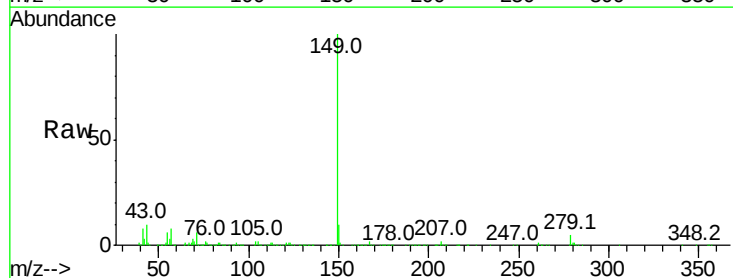
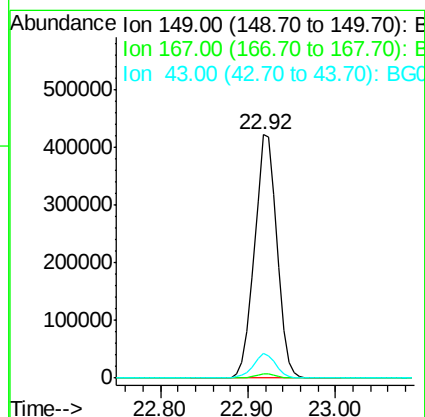
Manual Integrations
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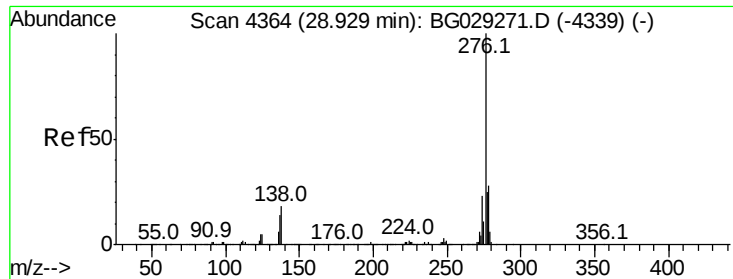
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#84
 Di-n-octyl phthalate
 Concen: 24.690 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	731297		
167	1.7	1.4	2.0	
43	10.0	8.9	13.3	





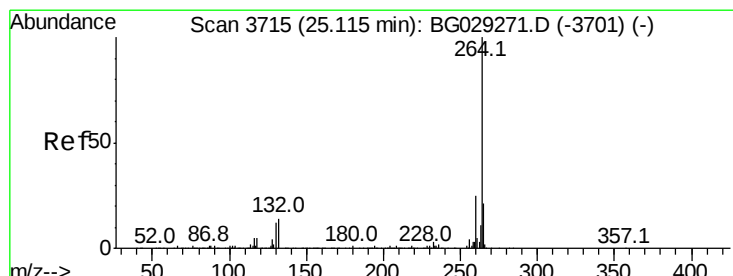
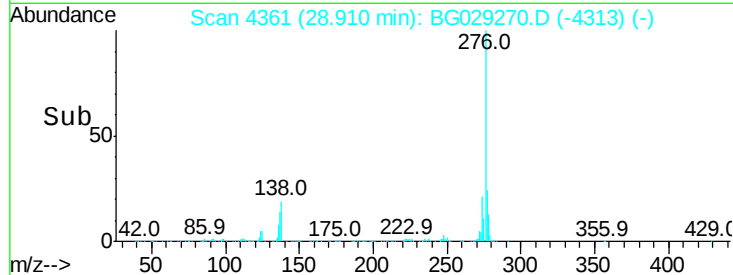
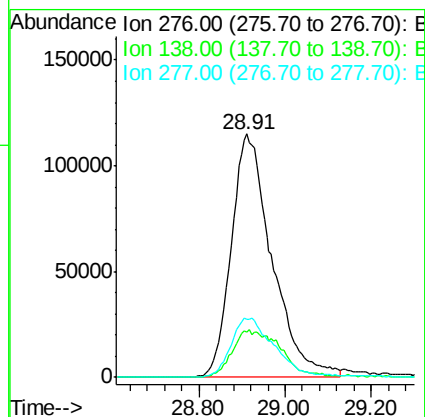
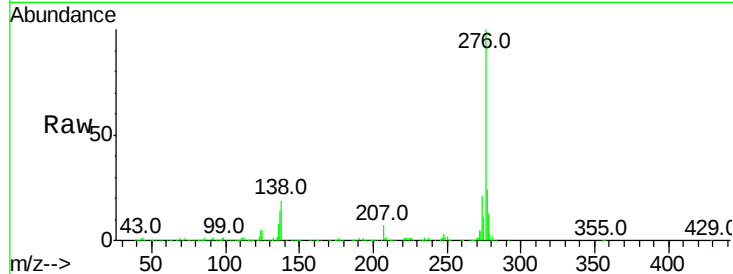
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.842 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.02 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	9.4	0.0	0.0#
277	26.2	0.0	0.0#

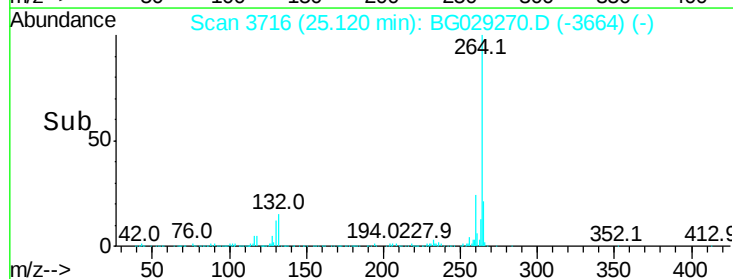
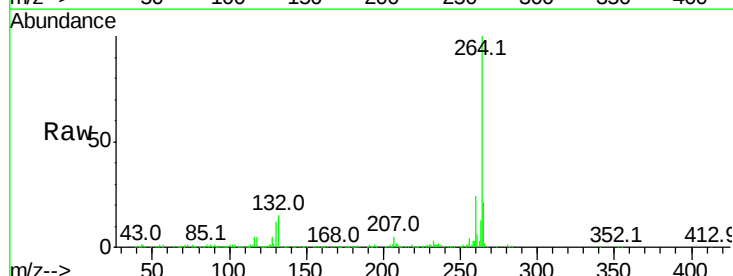
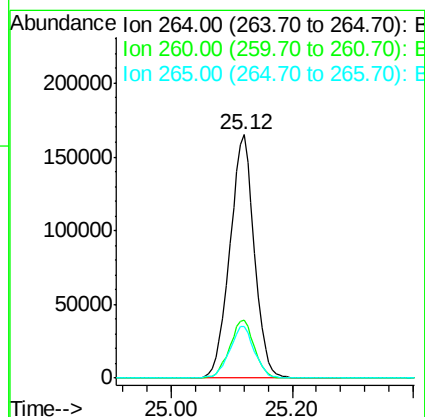
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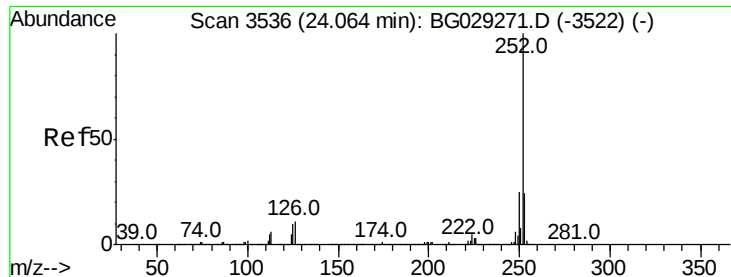
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. 0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 25.234 ng

RT: 24.06 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

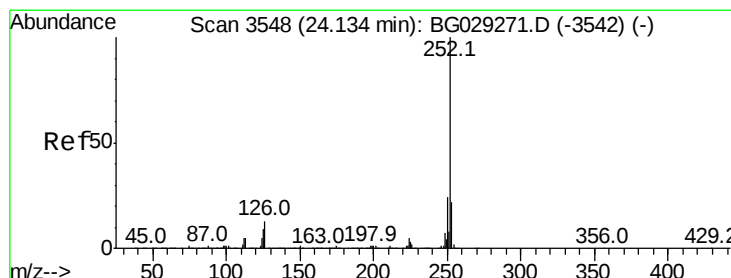
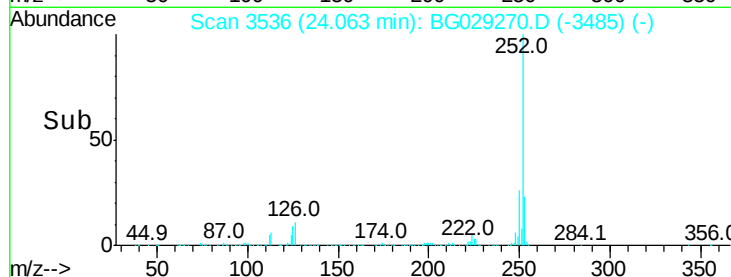
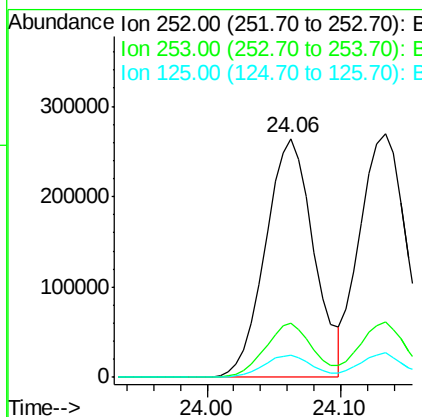
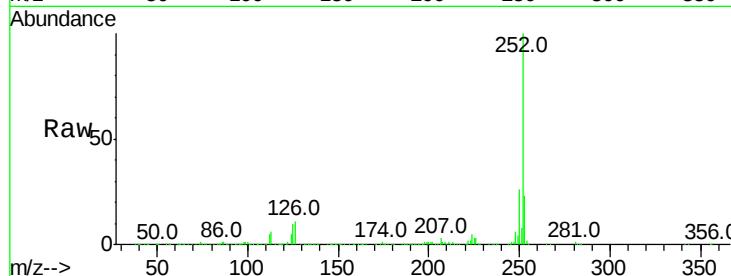
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	666666
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	9.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 25.311 ng m

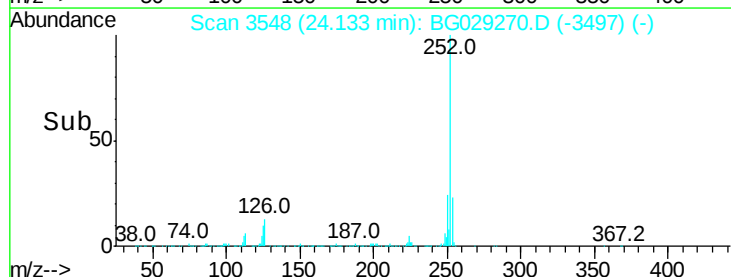
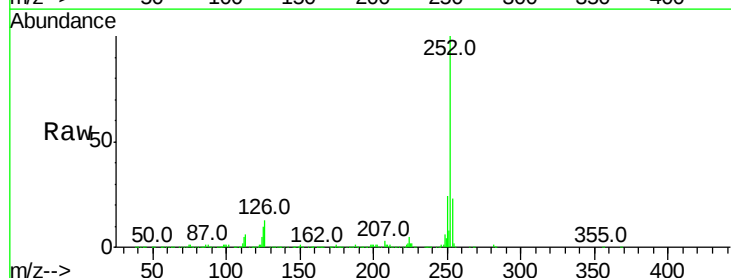
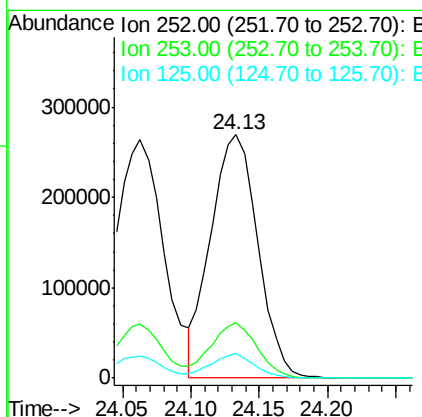
RT: 24.13 min Scan# 3548

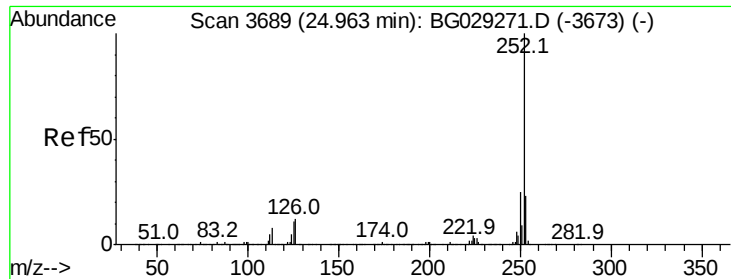
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	252	Resp:	651107
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	10.1	6.6	9.8





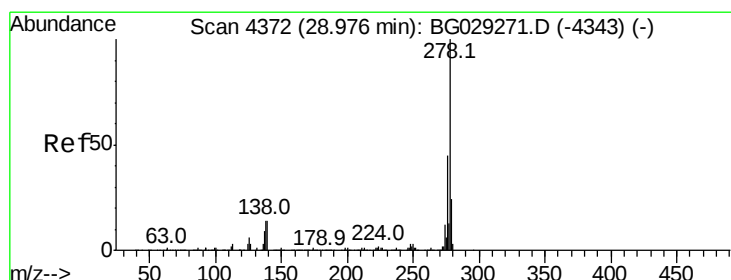
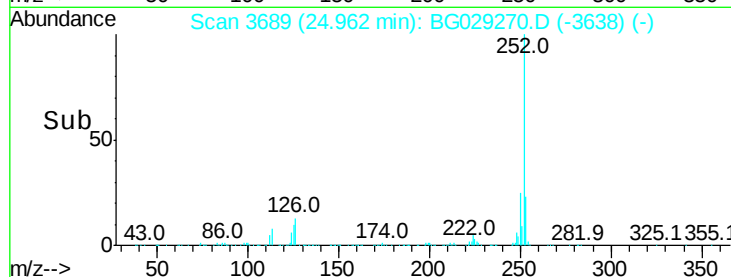
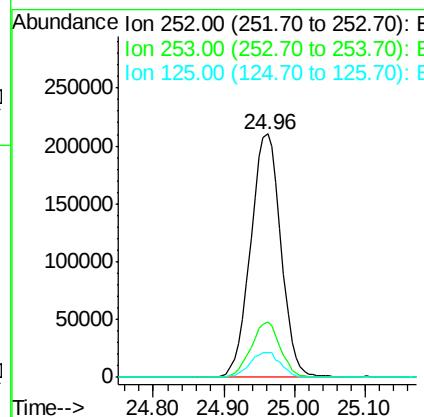
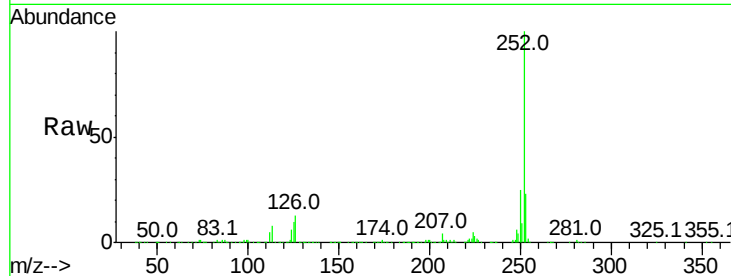
#89
Benzo(a)pyrene
Concen: 25.090 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	10.3	7.3	10.9

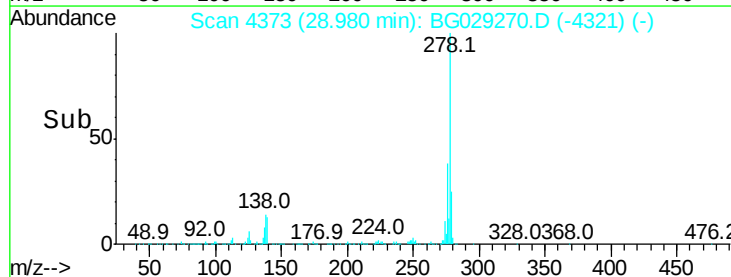
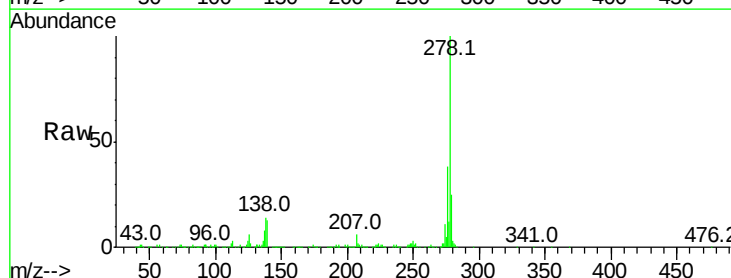
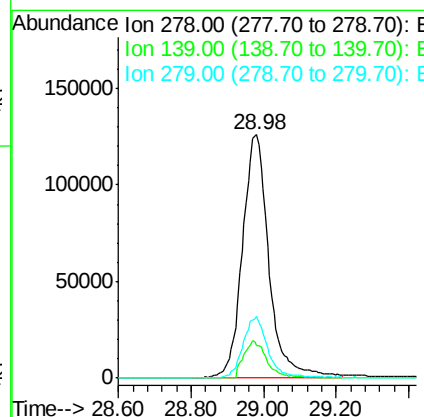
Manual Integrations
APPROVED

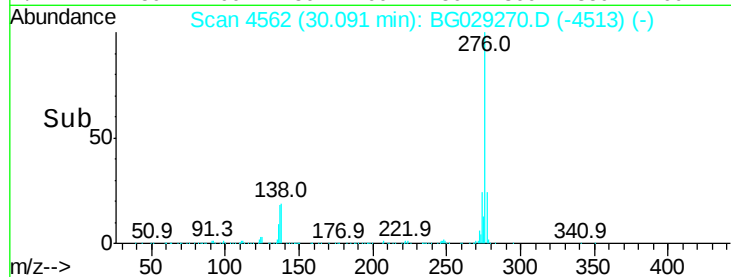
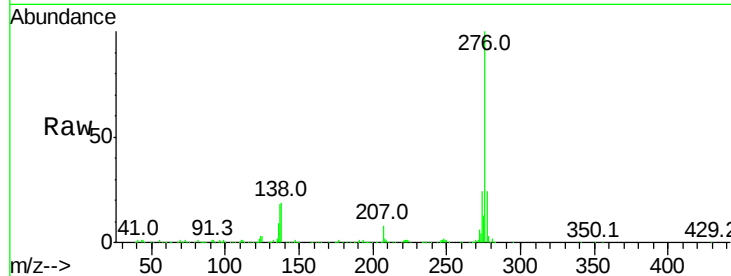
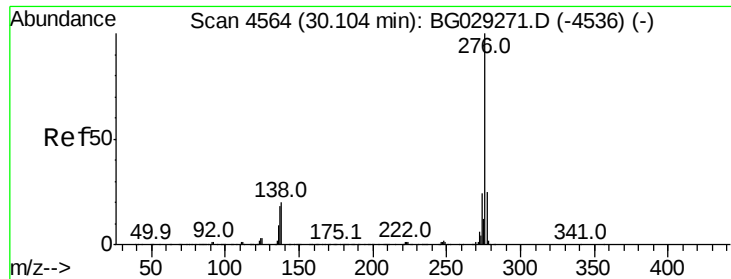
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 25.733 ng
RT: 28.98 min Scan# 4373
Delta R.T. 0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.6
279	25.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 23.590 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tot Ion:	276	Resp:	589135
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	18.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Manual Integrations
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