

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023366.D
 Acq On : 31 Jul 2016 12:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 01 02:13:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	175334	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	877727	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	598472	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	1355653	20.00	ng	-0.02
75) Chrysene-d12	21.87	240	1103192	20.00	ng	-0.02
86) Perylene-d12	25.25	264	1133542	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	830800	80.89	ng	0.00
7) Phenol-d6	7.29	99	1256741	79.70	ng	0.00
23) Nitrobenzene-d5	9.31	82	1330086	74.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	627894	101.37	ng	-0.02
44) 2-Fluorobiphenyl	13.41	172	2658542	83.14	ng	0.00
78) Terphenyl-d14	20.16	244	2842353	83.75	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	162526	36.90	ng	# 91
3) Pyridine	3.94	79	566465	36.74	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	202712	29.10	ng	# 66
6) Aniline	7.45	93	911837	43.29	ng	96
8) 2-Chlorophenol	7.70	128	486338	42.44	ng	92
9) Benzaldehyde	7.26	77	483418	42.68	ng	93
10) Phenol	7.31	94	672684	40.43	ng	80
11) bis(2-Chloroethyl)ether	7.54	93	568968	40.23	ng	97
12) 1,3-Dichlorobenzene	8.02	146	538164m	41.67	ng	
13) 1,4-Dichlorobenzene	8.17	146	561837	42.65	ng	96
14) 1,2-Dichlorobenzene	8.49	146	541256	42.59	ng	94
15) Benzyl Alcohol	8.37	79	476366	44.89	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	801750	35.63	ng	91
17) 2-Methylphenol	8.58	107	464037	40.80	ng	# 83
18) Hexachloroethane	9.22	117	216540	39.45	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	560309	39.51	ng	94
20) 3+4-Methylphenols	8.91	107	655527	42.40	ng	90
22) Acetophenone	8.97	105	908928	39.66	ng	# 87
24) Nitrobenzene	9.35	77	718217	34.46	ng	# 85
25) Isophorone	9.88	82	1391008	37.52	ng	# 91
26) 2-Nitrophenol	10.07	139	336398	42.73	ng	# 70
27) 2,4-Dimethylphenol	10.12	122	545604	41.12	ng	86
28) bis(2-Chloroethoxy)methane	10.36	93	848624	40.80	ng	98
29) 2,4-Dichlorophenol	10.61	162	556780	43.34	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	595773	41.96	ng	97
31) Naphthalene	11.02	128	1652013	40.51	ng	98
32) Benzoic acid	10.28	122	484752	45.40	ng	91
33) 4-Chloroaniline	11.13	127	842126	44.70	ng	# 91
34) Hexachlorobutadiene	11.30	225	377178	40.54	ng	96
35) Caprolactam	11.91	113	226616	41.48	ng	91
36) 4-Chloro-3-methylphenol	12.25	107	686010	40.65	ng	# 83
37) 2-Methylnaphthalene	12.62	142	1284000	42.46	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	840993	43.40	ng	98
40) Hexachlorocyclopentadiene	12.96	237	439063	47.82	ng	97

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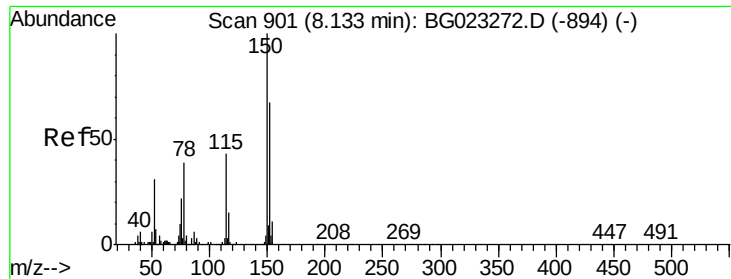
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	518015	45.52	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	526584	43.62	ng	92
45) 1,1'-Biphenyl	13.62	154	1780096	42.65	ng	93
46) 2-Chloronaphthalene	13.67	162	1390677	41.58	ng	95
47) 2-Nitroaniline	13.88	65	548182	38.74	ng	# 82
48) Acenaphthylene	14.52	152	2117053	41.34	ng	95
49) Dimethylphthalate	14.24	163	1725888	39.08	ng	# 95
50) 2,6-Dinitrotoluene	14.37	165	421723	40.78	ng	# 73
51) Acenaphthene	14.86	154	1339337	40.32	ng	98
52) 3-Nitroaniline	14.70	138	466729	44.81	ng	# 77
53) 2,4-Dinitrophenol	14.91	184	276540	45.67	ng	# 79
54) Dibenzofuran	15.19	168	1912277	40.69	ng	95
55) 4-Nitrophenol	15.02	139	367992	40.73	ng	# 67
56) 2,4-Dinitrotoluene	15.16	165	582791	40.02	ng	# 87
57) Fluorene	15.84	166	1661351	40.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	452448	44.27	ng	94
59) Diethylphthalate	15.60	149	1741810	38.50	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	903462	40.21	ng	94
61) 4-Nitroaniline	15.87	138	471742	43.19	ng	# 57
62) Azobenzene	16.13	77	1686517	35.96	ng	86
64) 4,6-Dinitro-2-methylphenol	15.93	198	394349	45.29	ng	90
65) n-Nitrosodiphenylamine	16.05	169	1566822	43.29	ng	# 92
66) 4-Bromophenyl-phenylether	16.73	248	629895	45.95	ng	93
67) Hexachlorobenzene	16.85	284	670649	48.66	ng	98
68) Atrazine	17.00	200	544428	39.22	ng	95
69) Pentachlorophenol	17.20	266	394665	46.40	ng	99
70) Phenanthrene	17.59	178	2471950	41.69	ng	92
71) Anthracene	17.69	178	2513809	41.96	ng	94
72) Carbazole	17.96	167	2225734	40.56	ng	97
73) Di-n-butylphthalate	18.50	149	2442328	39.89	ng	97
74) Fluoranthene	19.60	202	2516002	37.18	ng	90
76) Benzidine	19.79	184	1132900	36.51	ng	100
77) Pyrene	19.97	202	2569778	41.05	ng	94
79) Butylbenzylphthalate	20.84	149	1092884	39.68	ng	92
80) Benzo(a)anthracene	21.85	228	2341628	40.54	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	1003339	42.84	ng	# 95
82) Chrysene	21.91	228	2187128	39.19	ng	94
83) Bis(2-ethylhexyl)phthalate	21.72	149	1529933	39.70	ng	# 96
84) Di-n-octyl phthalate	22.99	149	2599633	41.24	ng	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2861951	43.97	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	2505556	41.61	ng	# 96
88) Benzo(k)fluoranthene	24.24	252	2465114	40.95	ng	# 95
89) Benzo(a)pyrene	25.09	252	2409576	40.83	ng	# 94
90) Dibenzo(a,h)anthracene	29.18	278	2460301	44.08	ng	# 89
91) Benzo(g,h,i)perylene	30.33	276	2478652	42.18	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

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Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

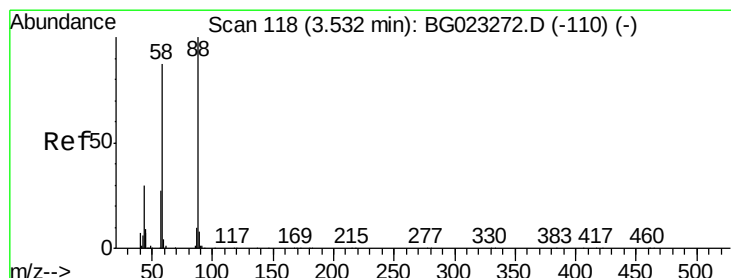
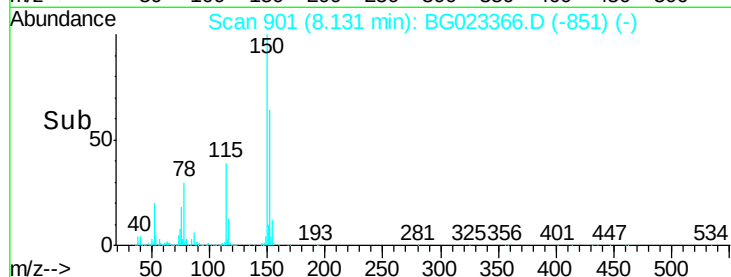
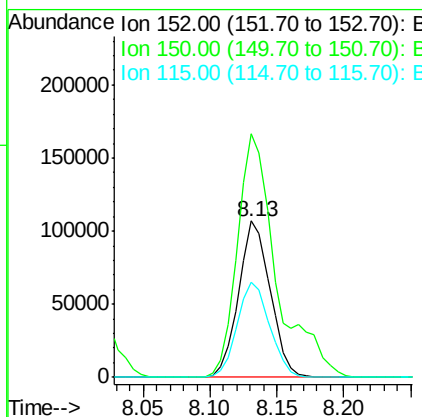
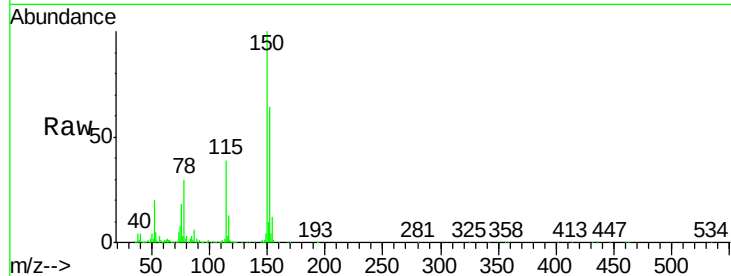
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	144.7	217.1
115	60.8	64.0	96.0

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#2

1,4-Dioxane

Concen: 36.90 ng

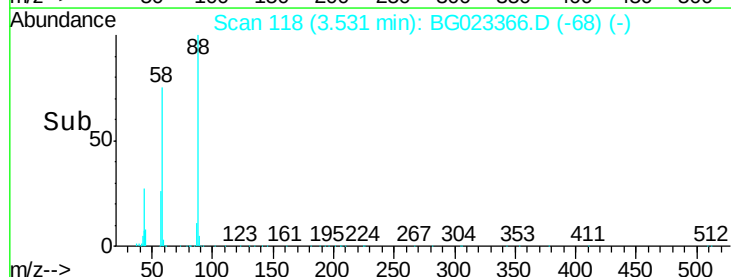
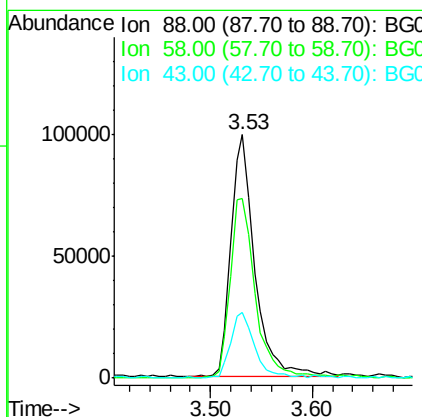
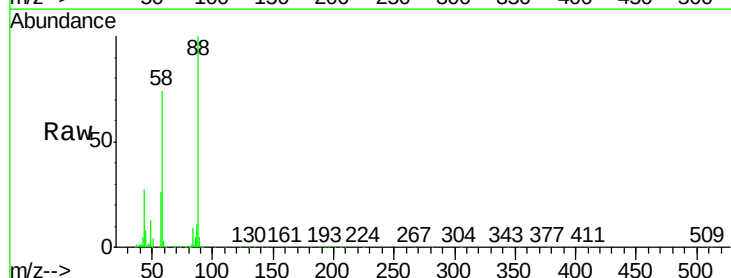
RT: 3.53 min Scan# 118

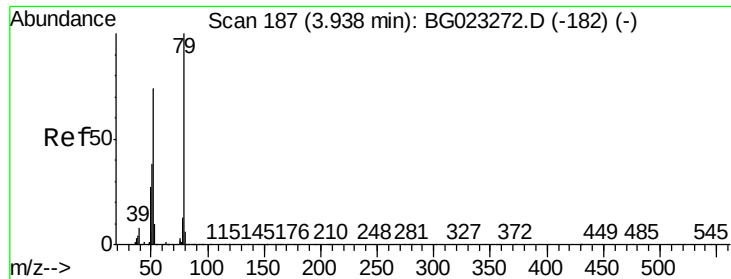
Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	60.4	90.6
43	26.8	31.1	46.7





#3

Pyridine

Concen: 36.74 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

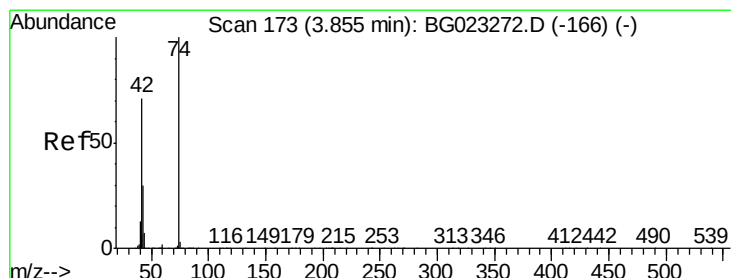
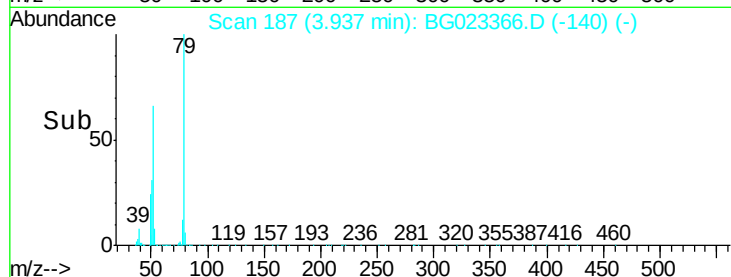
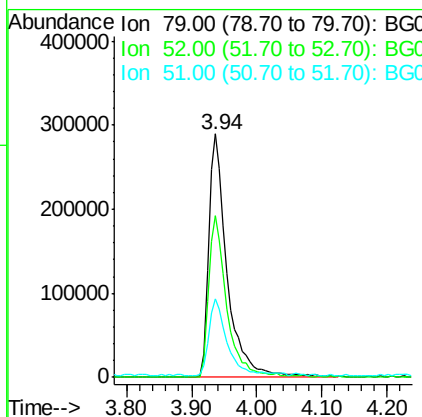
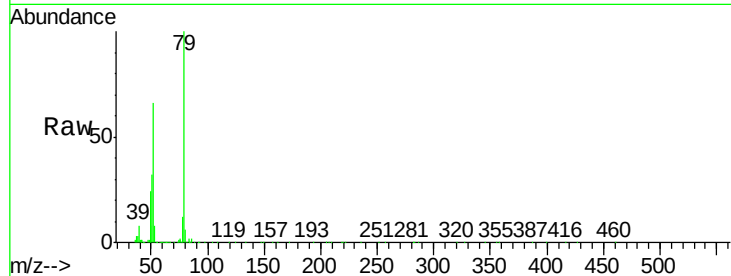
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.8	77.8
51	32.1	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 29.10 ng

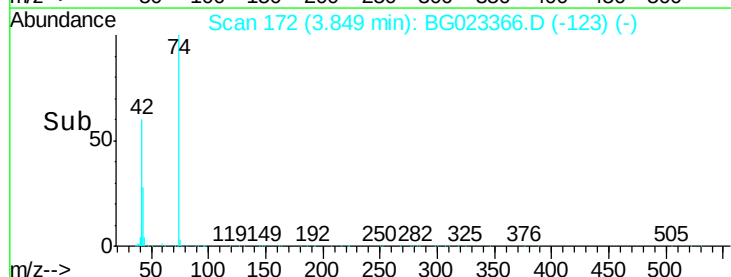
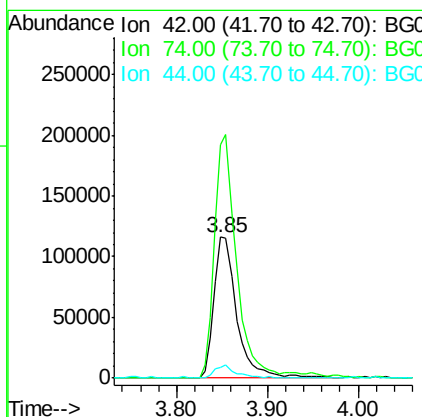
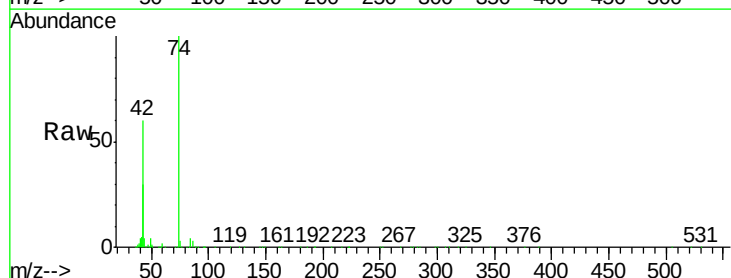
RT: 3.85 min Scan# 172

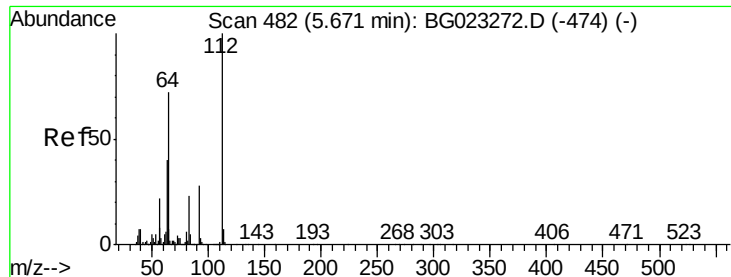
Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.8	100.6	150.8#
44	7.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 80.89 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

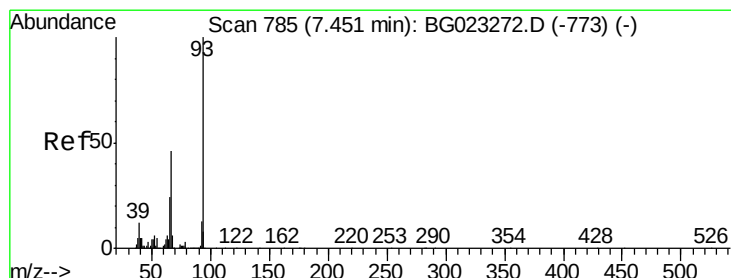
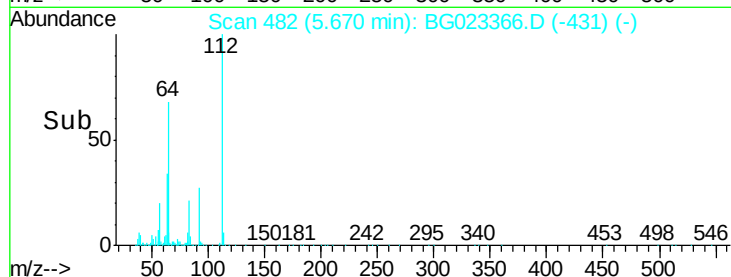
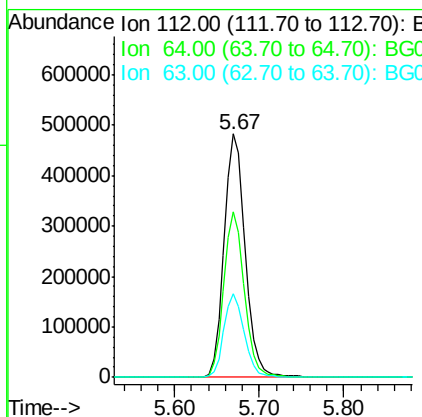
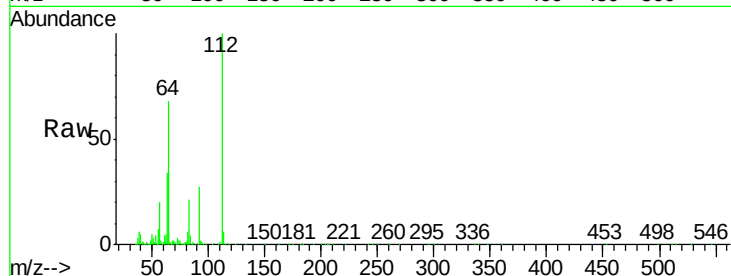
ClientSampleId :

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Tgt Ion:	112	Resp:	830800
Ion Ratio	Lower	Upper	
112	100		
64	68.1	59.0	88.4
63	34.2	37.8	56.8#

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#6

Aniline

Concen: 43.29 ng

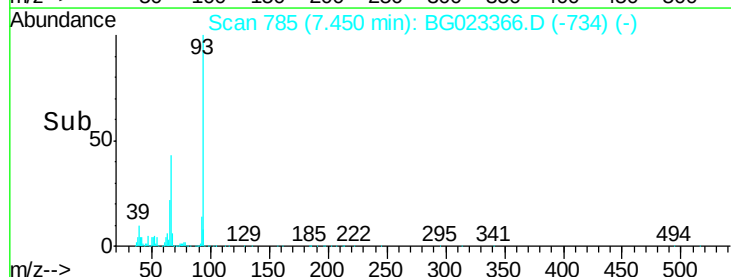
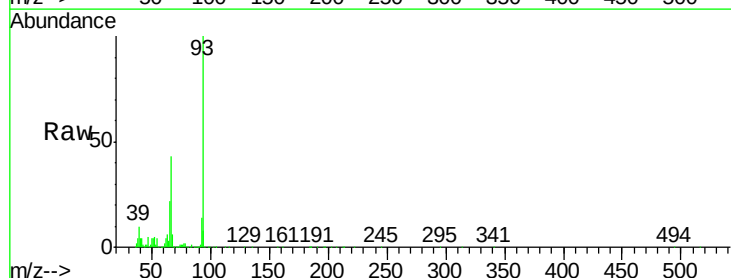
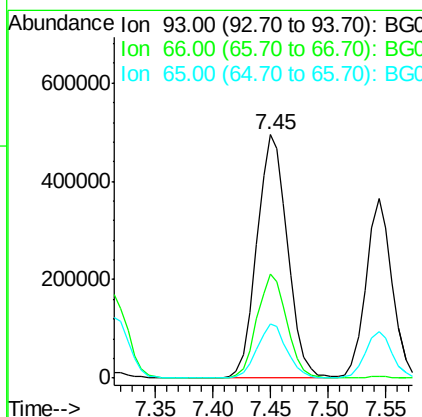
RT: 7.45 min Scan# 785

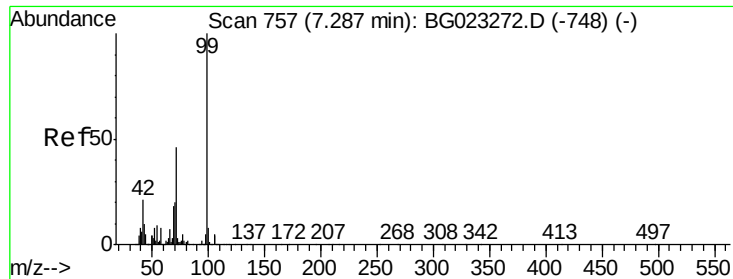
Delta R.T. -0.00 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion:	93	Resp:	911837
Ion Ratio	Lower	Upper	
93	100		
66	42.8	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 79.70 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1256741

Ion Ratio Lower Upper

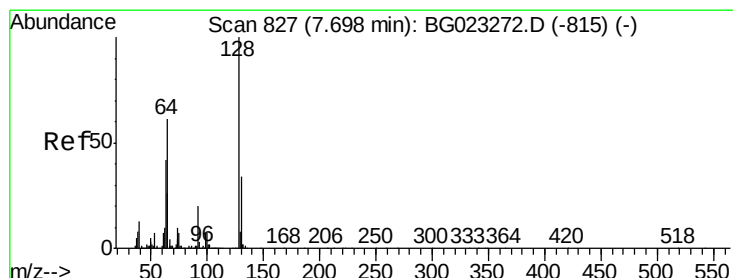
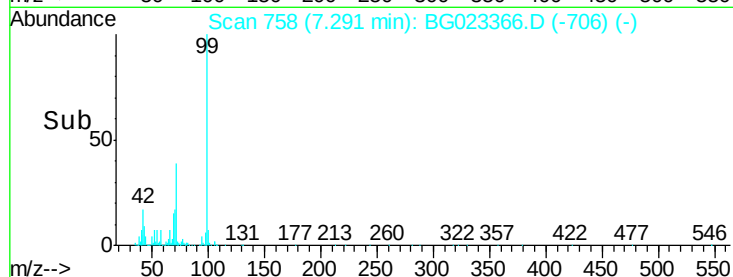
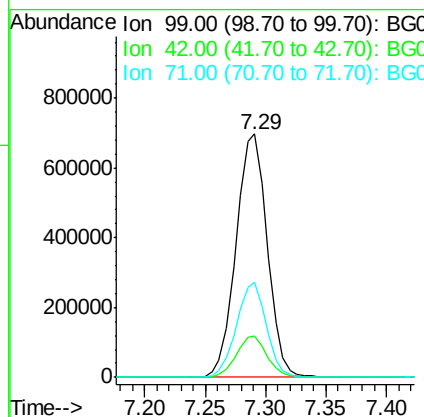
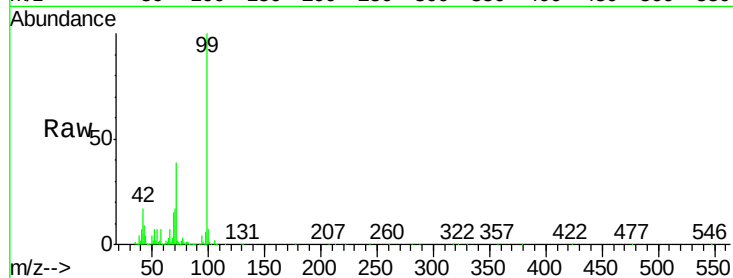
99 100

42 16.7 17.8 26.6#

71 38.8 41.5 62.3#

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#8

2-Chlorophenol

Concen: 42.44 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

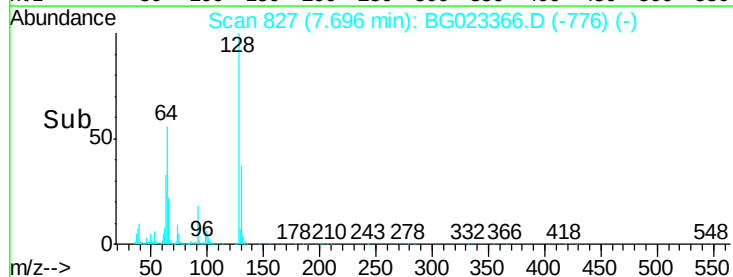
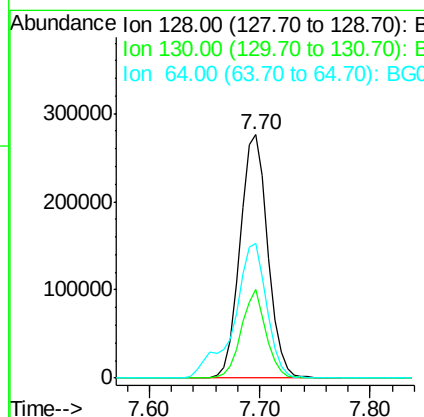
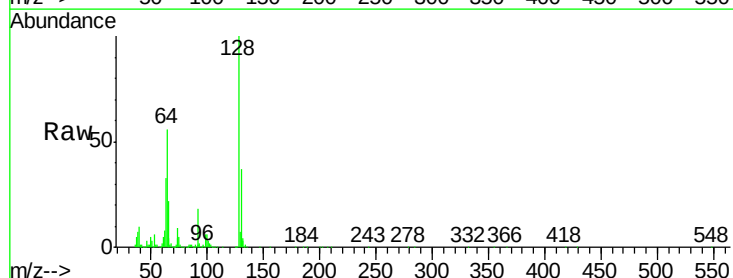
Tgt Ion: 128 Resp: 486338

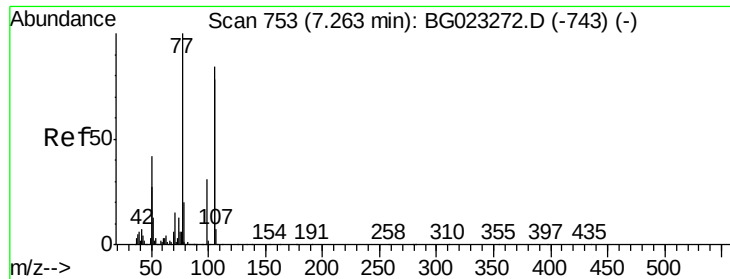
Ion Ratio Lower Upper

128 100

130 36.6 12.9 52.9

64 55.6 42.0 82.0





#9

Benzaldehyde

Concen: 42.68 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

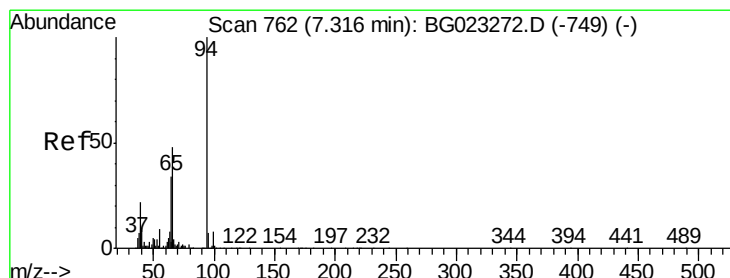
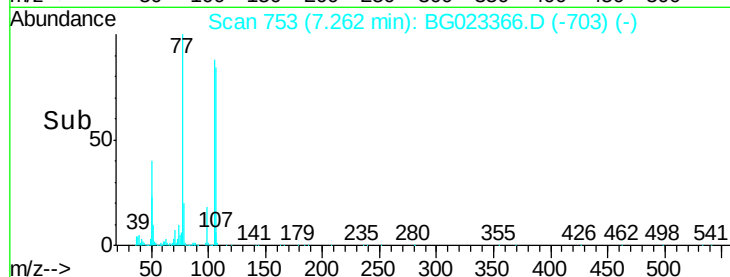
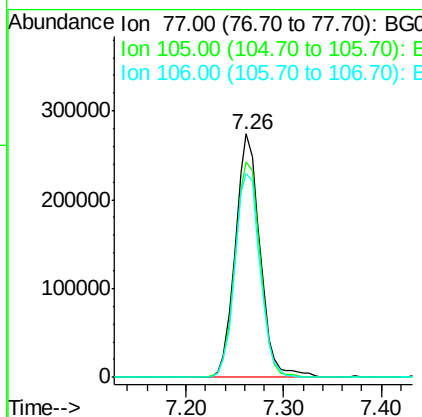
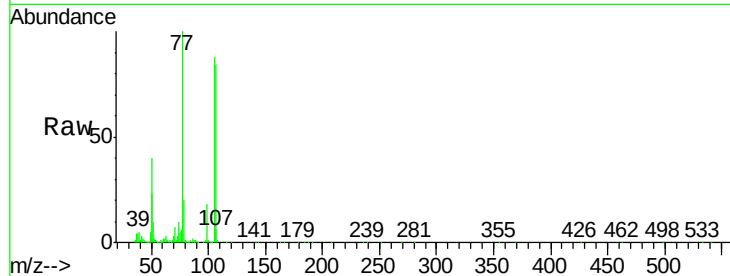
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	483418
Ion Ratio	Lower	Upper	
77	100		
105	88.2	58.7	98.7
106	83.7	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 40.43 ng

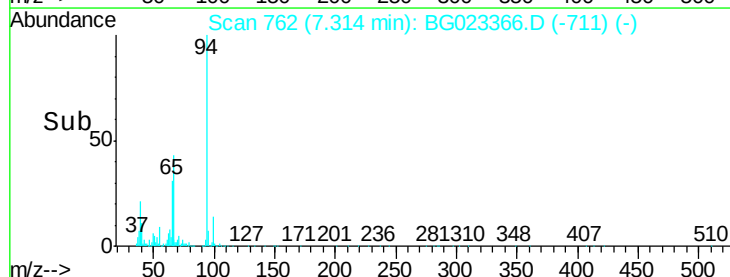
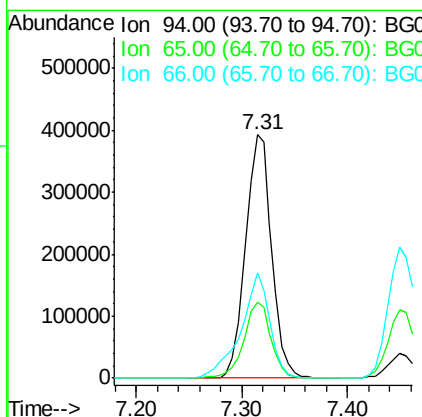
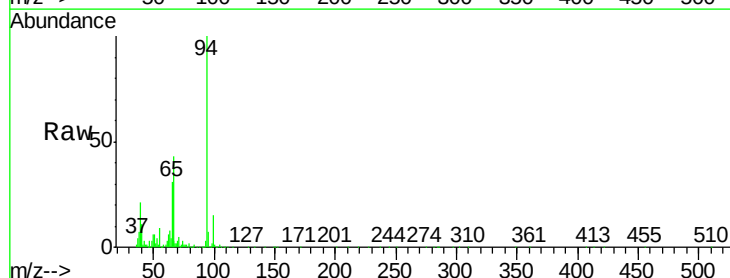
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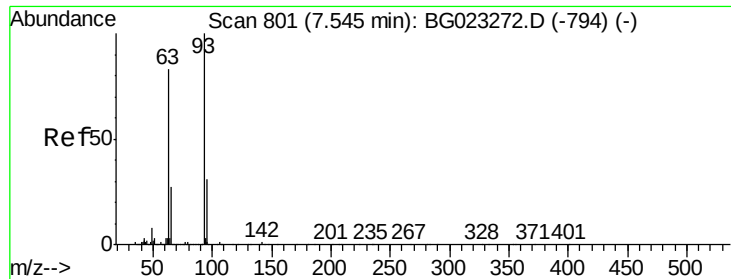
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	672684
Ion Ratio	Lower	Upper	
94	100		
65	31.2	18.1	58.1
66	43.3	42.1	82.1





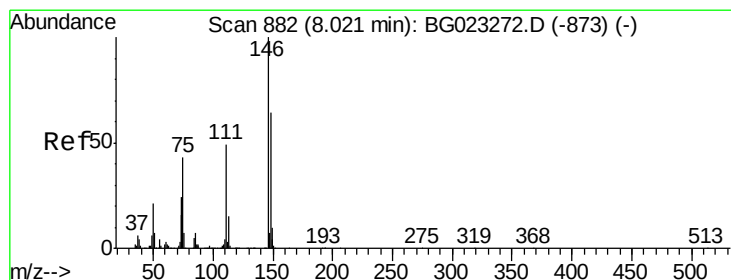
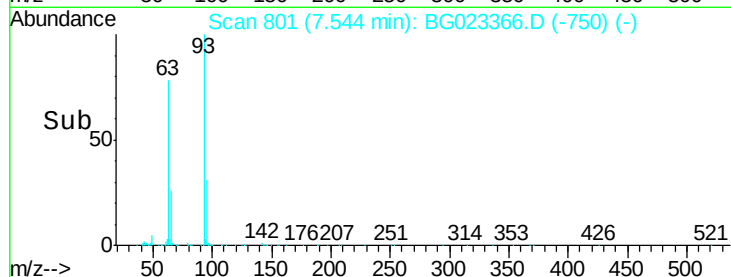
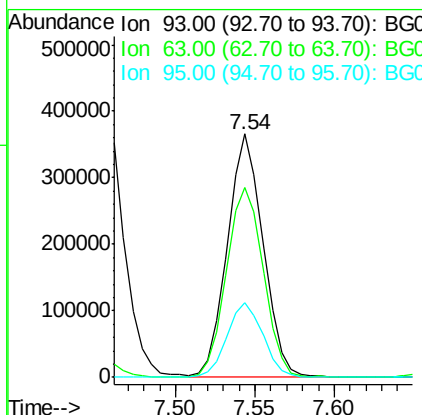
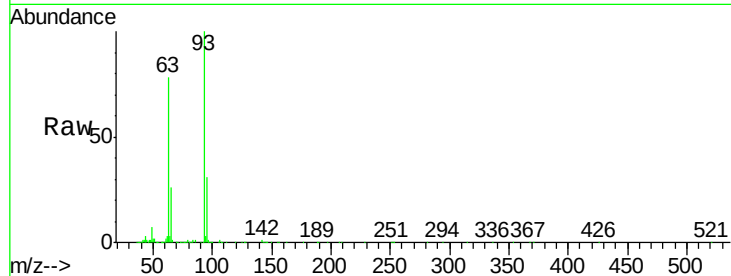
#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	78.2	55.0	95.0
95	30.8	11.0	51.0

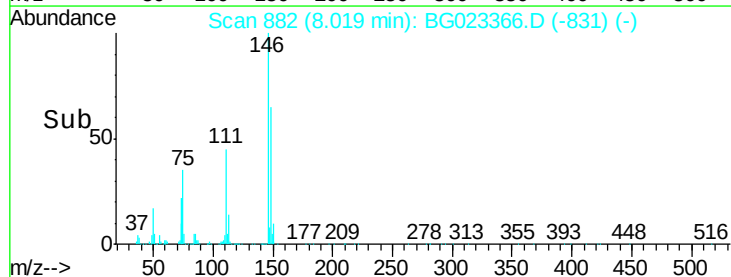
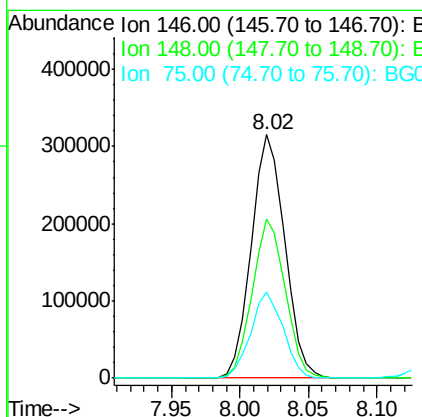
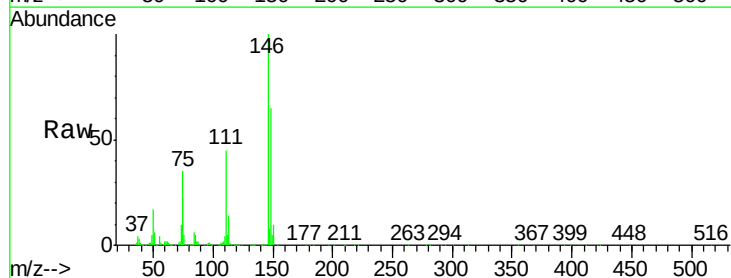
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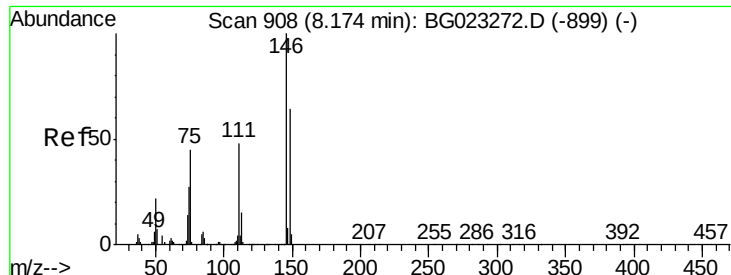
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#12
1,3-Dichlorobenzene
Concen: 41.67 ng m
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.1	50.3	75.5
75	35.3	37.0	55.6#





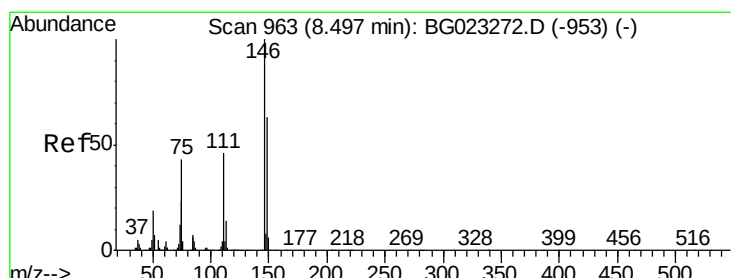
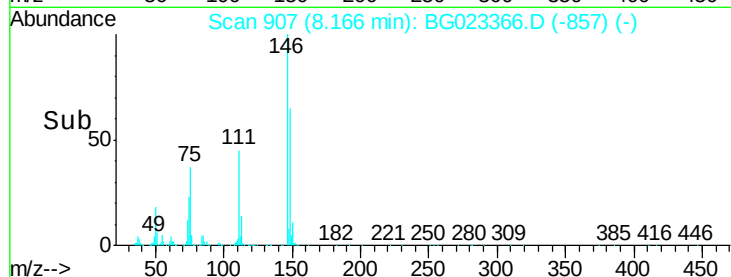
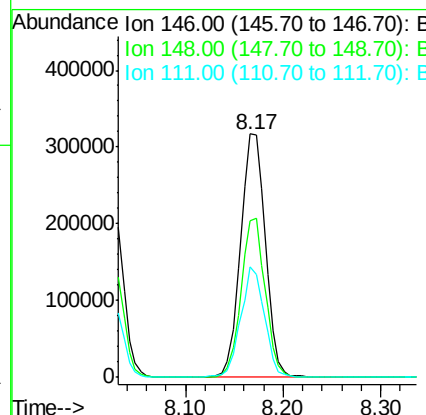
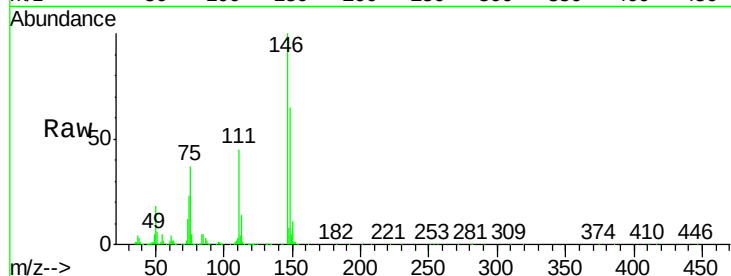
#13
 1,4-Dichlorobenzene
 Concen: 42.65 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.5	81.7
111	45.5	37.8	56.8

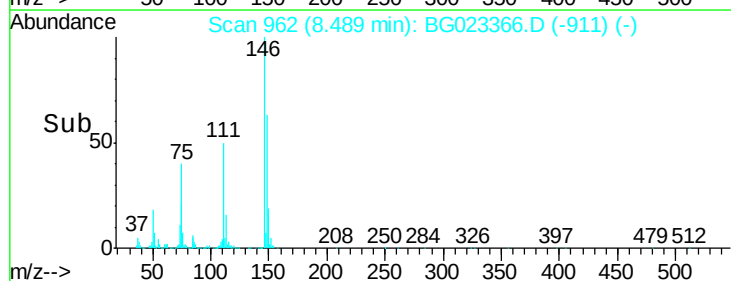
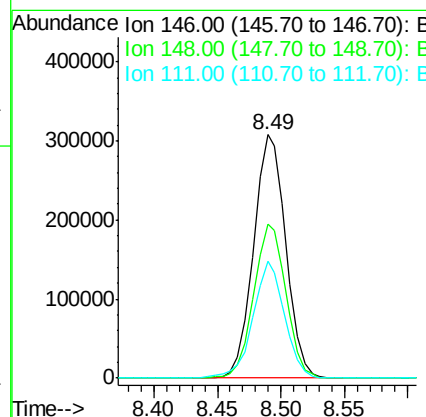
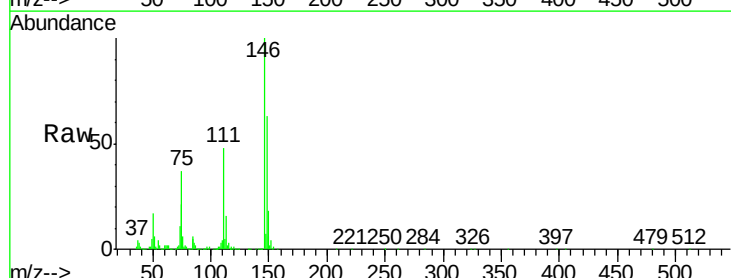
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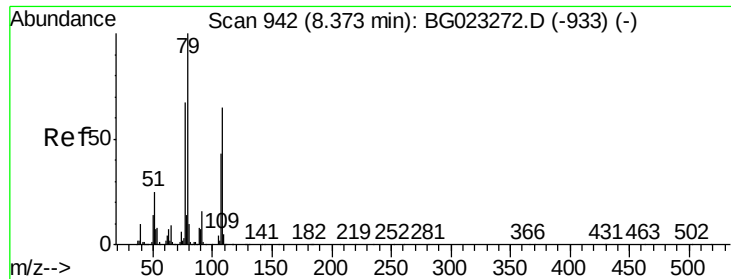
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#14
 1,2-Dichlorobenzene
 Concen: 42.59 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.9	79.3
111	48.0	43.5	65.3





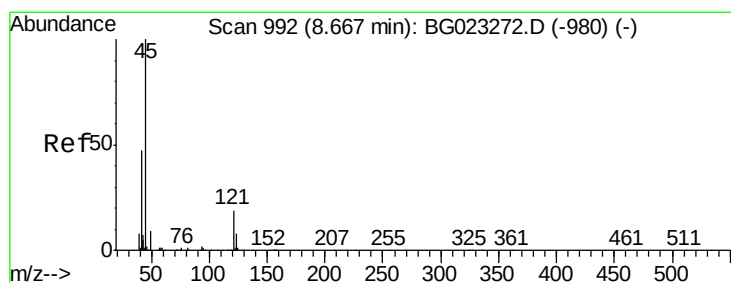
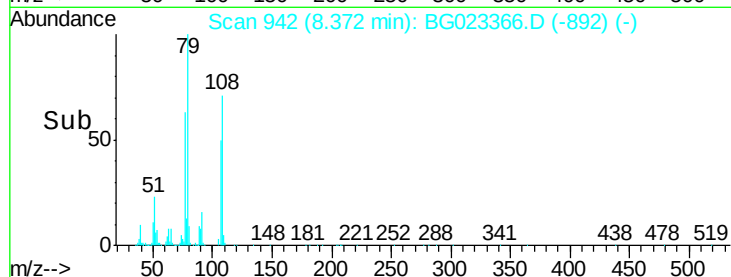
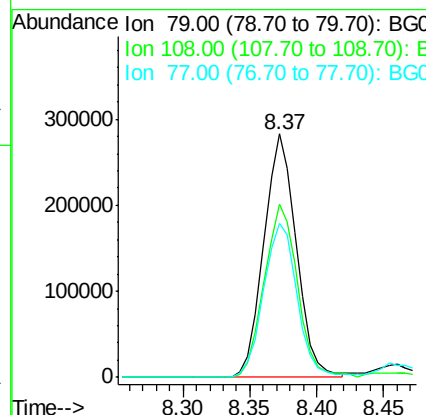
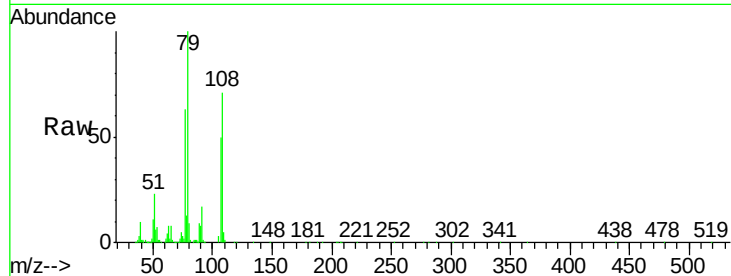
#15
Benzyl Alcohol
Concen: 44.89 ng
RT: 8.37 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.2	46.5	69.7#
77	63.1	52.3	78.5

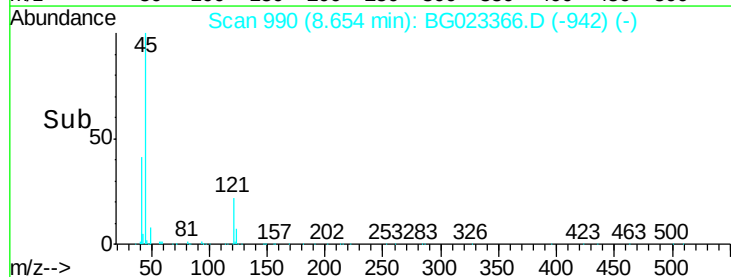
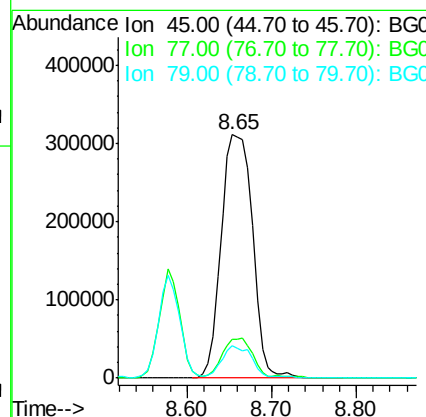
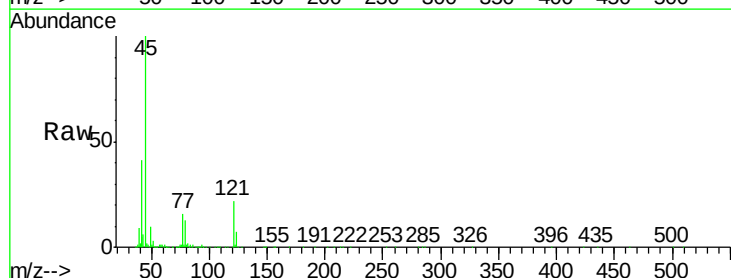
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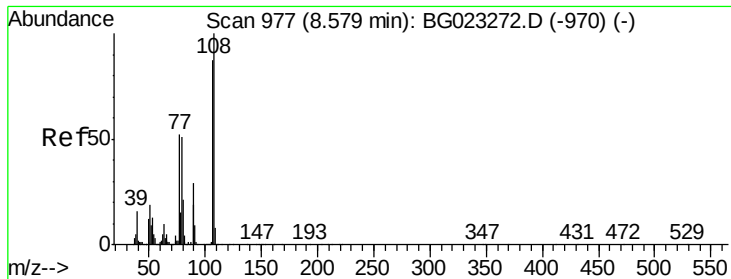
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.63 ng
RT: 8.65 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.6	40.6
79	13.1	0.0	36.2





#17

2-Methylphenol

Concen: 40.80 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

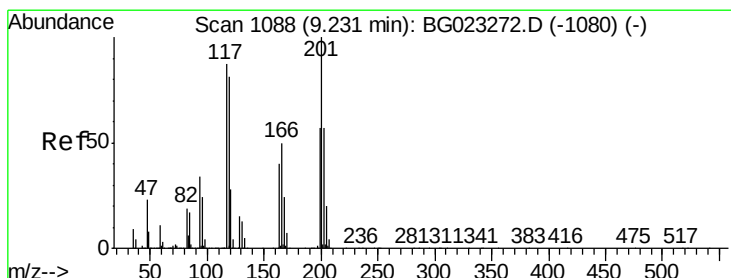
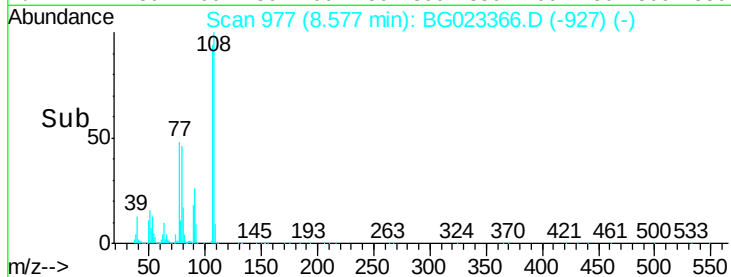
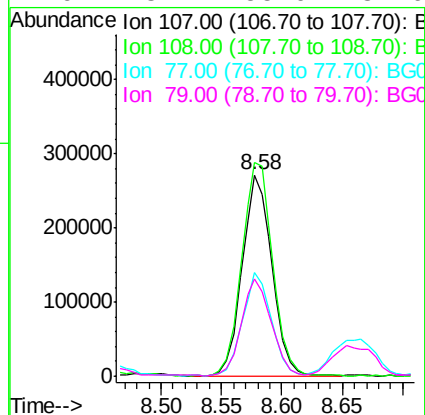
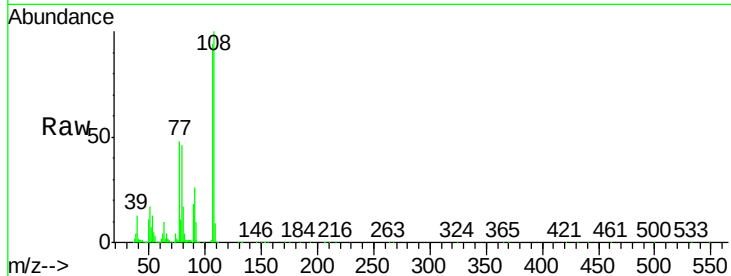
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	92.0	138.0	
77	51.4	55.8	83.6	
79	48.4	55.0	82.6	

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#18

Hexachloroethane

Concen: 39.45 ng

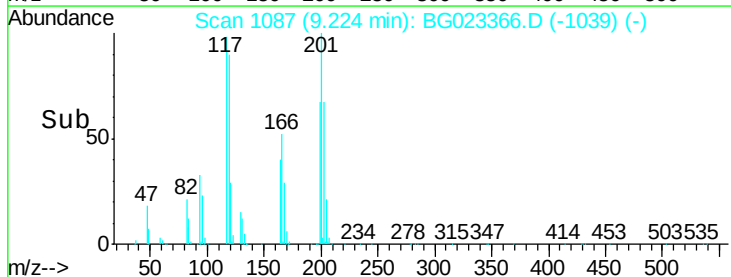
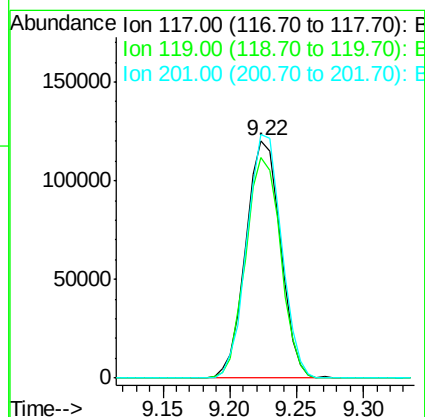
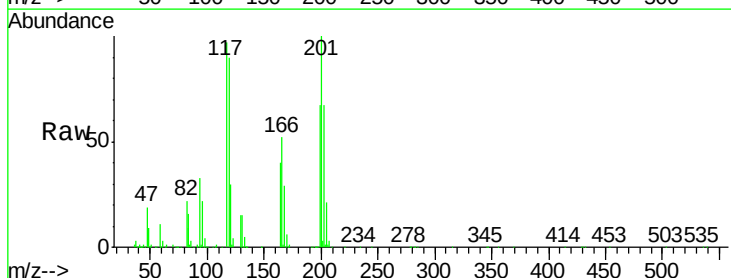
RT: 9.22 min Scan# 1087

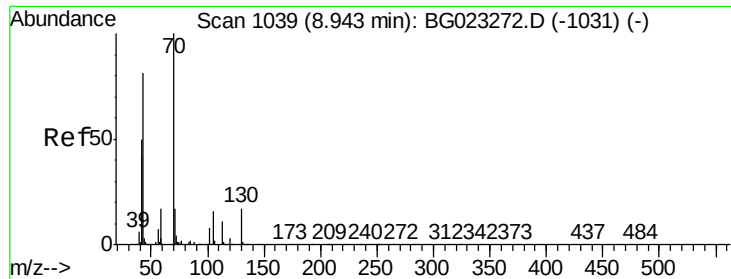
Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	73.7	110.5	
201	102.6	88.7	133.1	





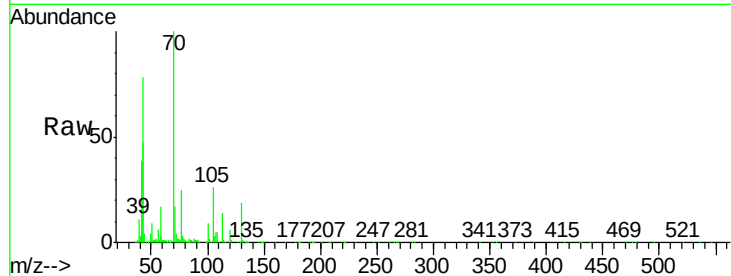
#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	42.1	63.1
101	9.0	7.2	10.8
130	18.5	14.2	21.2

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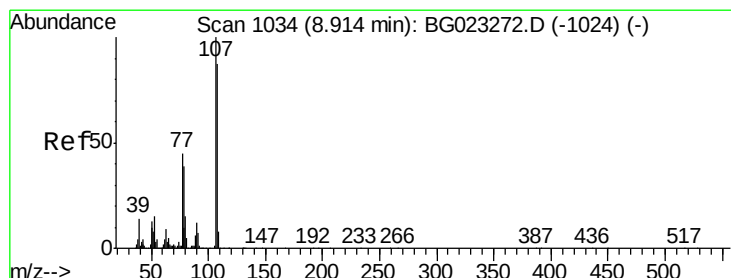
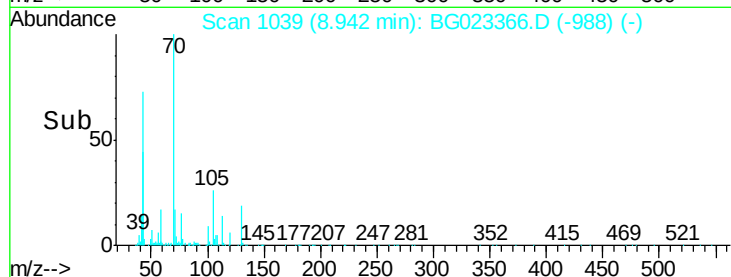
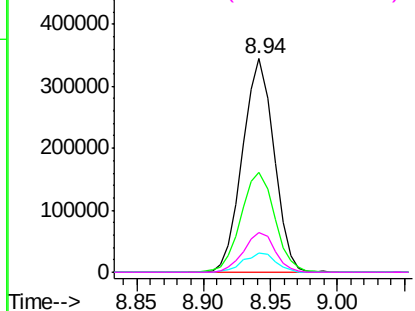
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.5	112.5
77	36.6	30.1	70.1
79	32.0	24.2	64.2

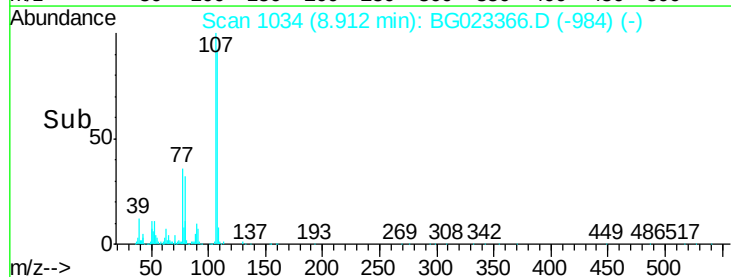
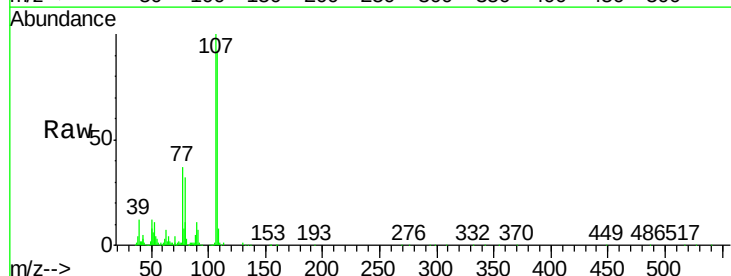
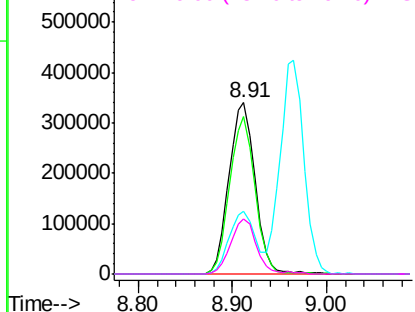
Abundance

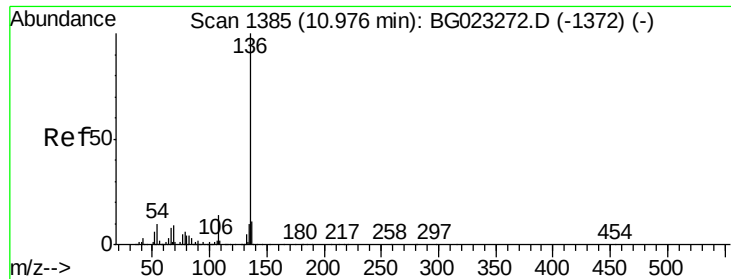
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





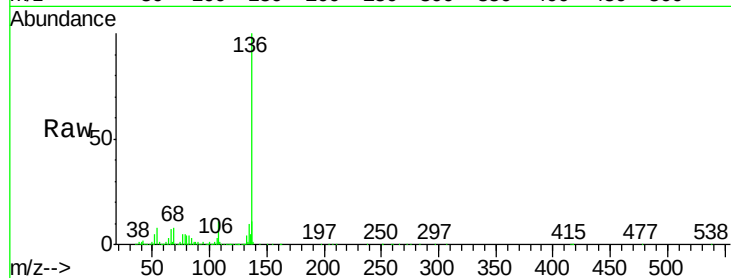
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

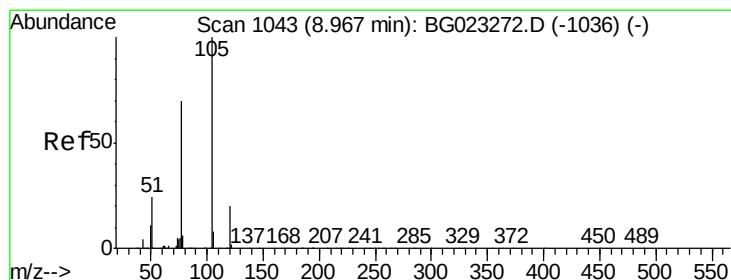
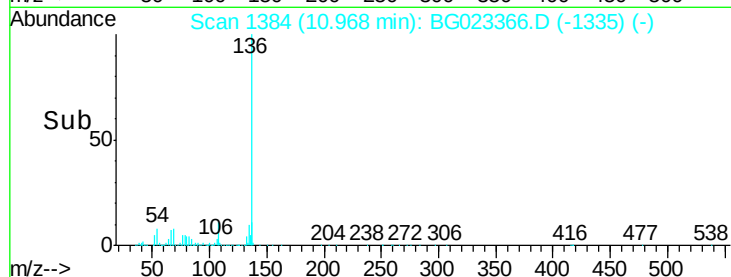
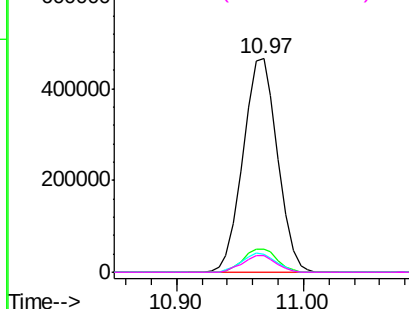
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	877727		
137	11.1	9.6	14.4	
54	8.4	7.3	10.9	
68	7.7	5.3	7.9	

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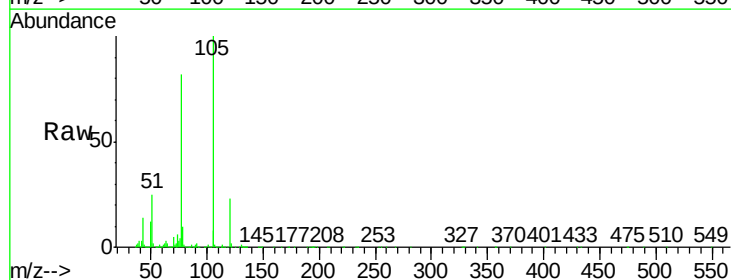


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

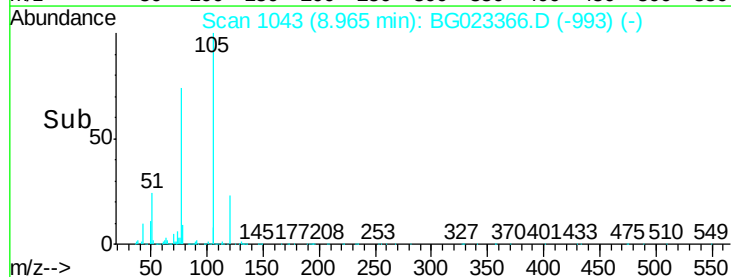
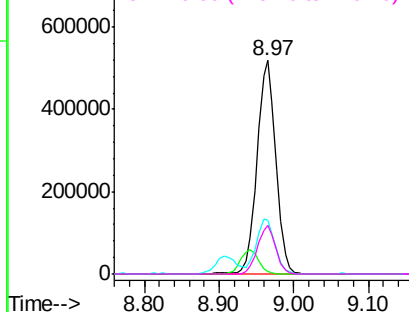


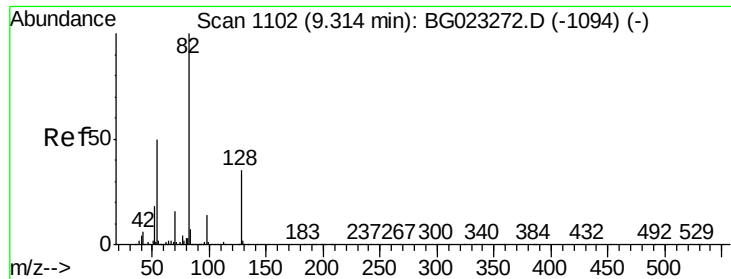
#22
Acetophenone
Concen: 39.66 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	908928		
71	1.2	2.6	3.8#	
51	25.2	27.1	40.7#	
120	22.9	15.1	22.7#	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





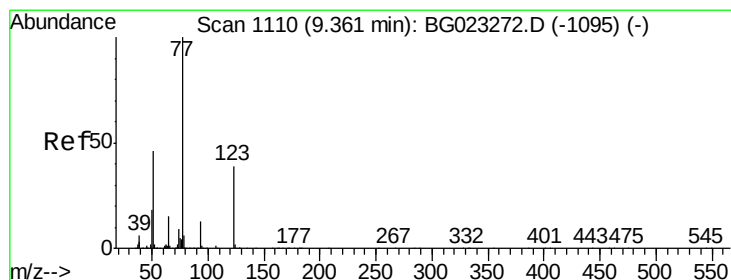
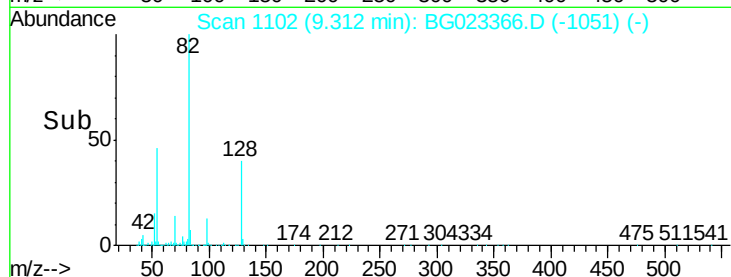
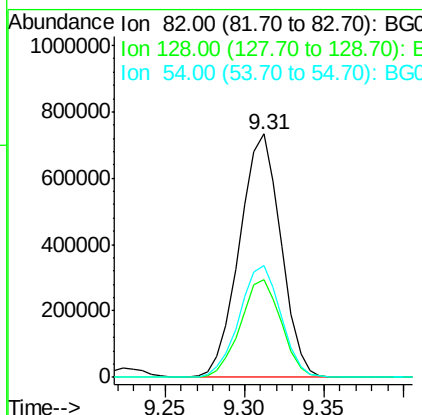
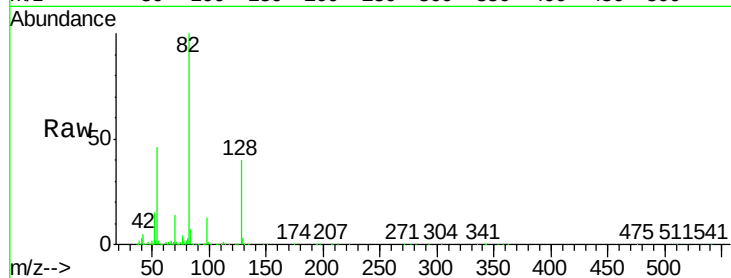
#23
Nitrobenzene-d5
Concen: 74.11 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	24.4	36.6#
54	46.2	41.4	62.0

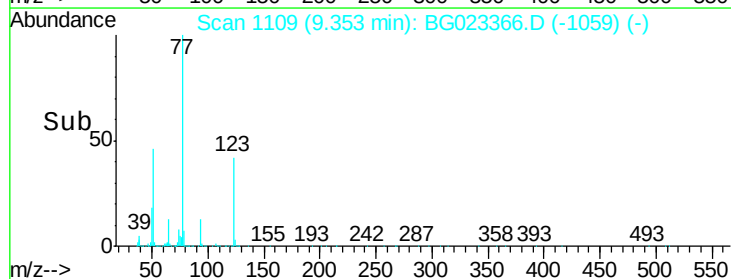
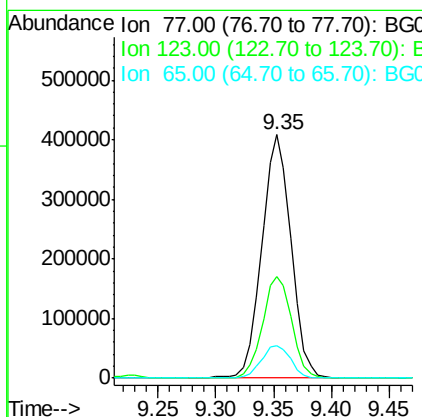
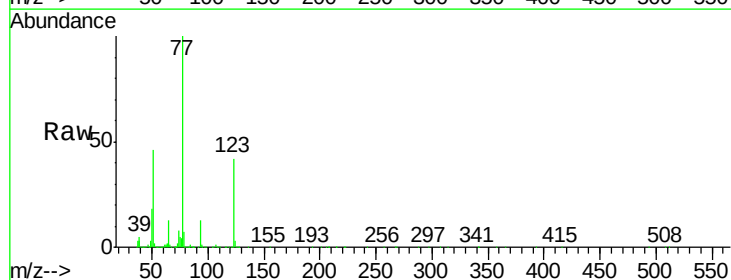
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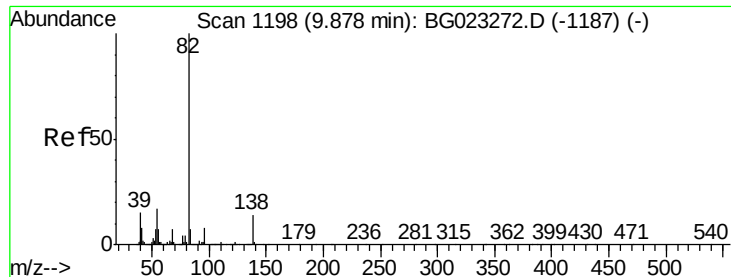
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#24
Nitrobenzene
Concen: 34.46 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	25.0	37.6#
65	13.3	13.4	20.0#





#25

Isophorone

Concen: 37.52 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

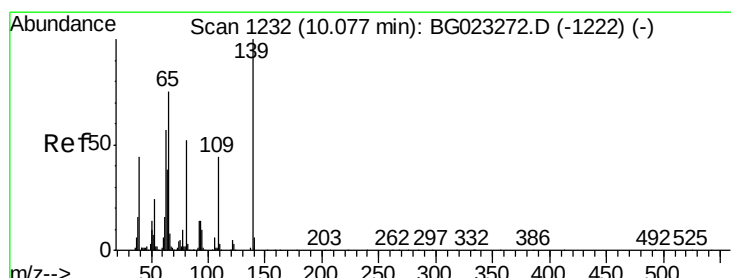
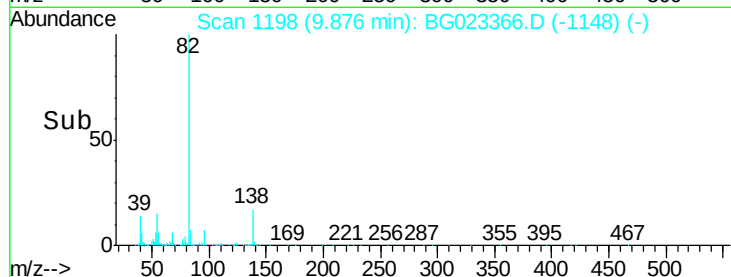
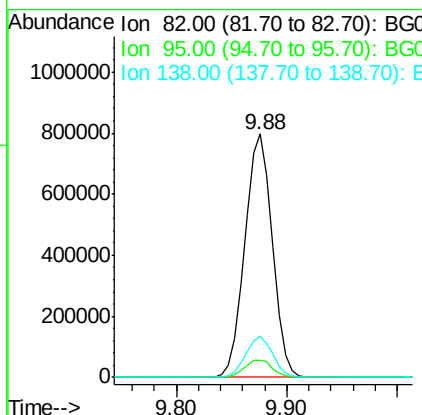
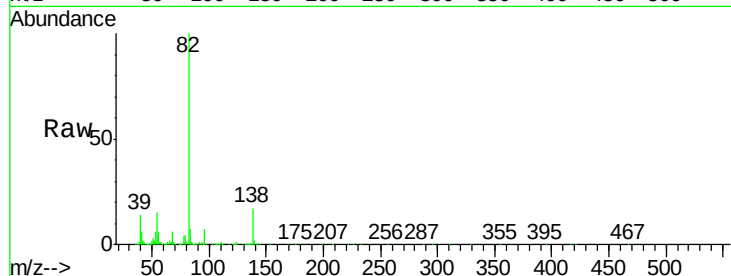
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	8.2	12.2#
138	17.2	10.7	16.1#

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#26

2-Nitrophenol

Concen: 42.73 ng

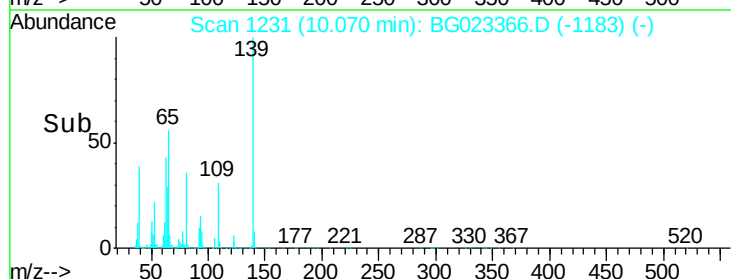
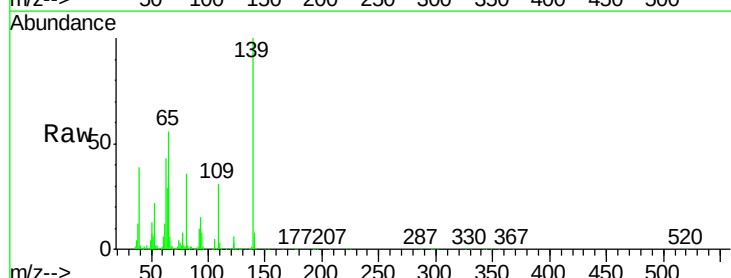
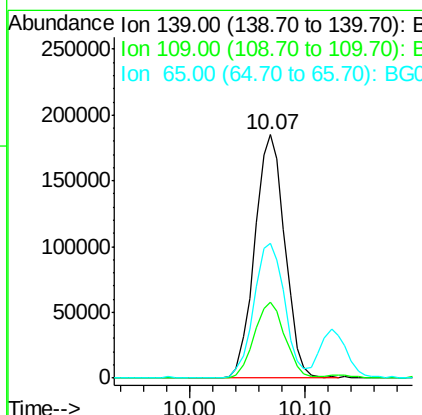
RT: 10.07 min Scan# 1231

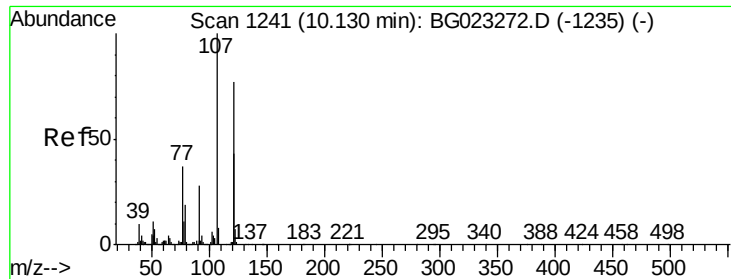
Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.4	43.5	65.3#
65	55.6	64.3	96.5#





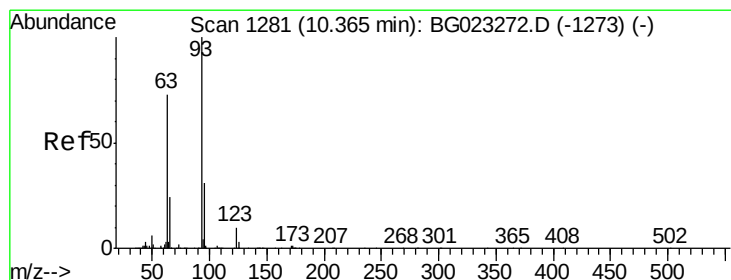
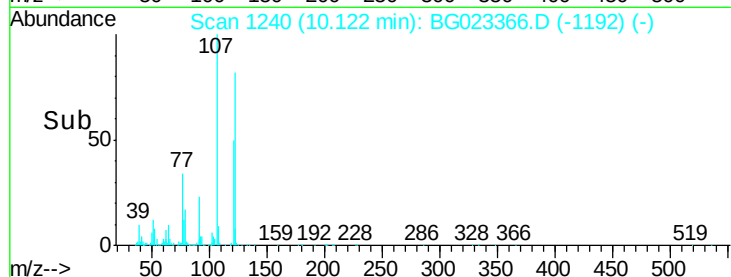
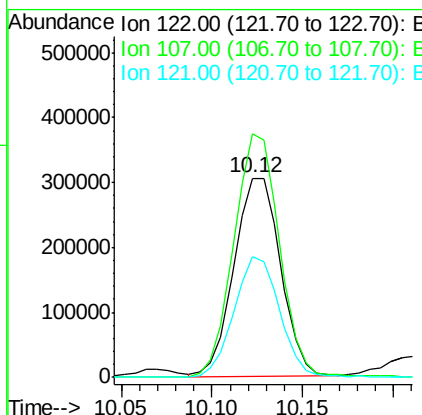
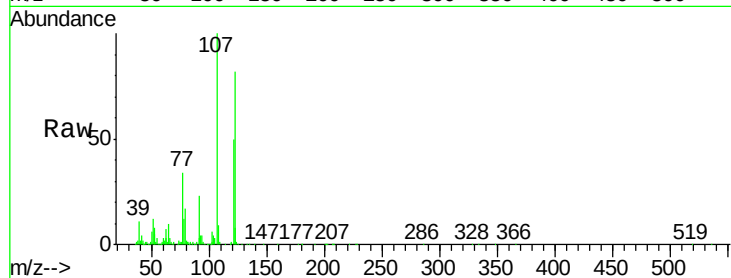
#27
2,4-Dimethylphenol
Concen: 41.12 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.2	117.0	175.4
121	60.6	50.1	75.1

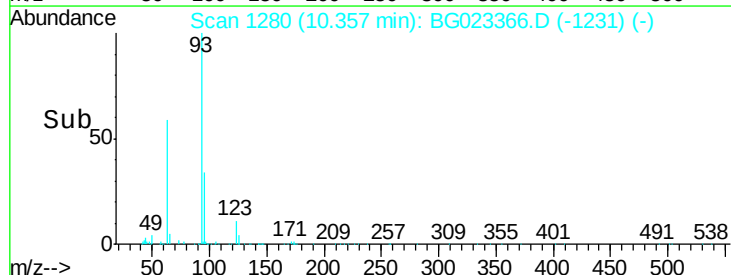
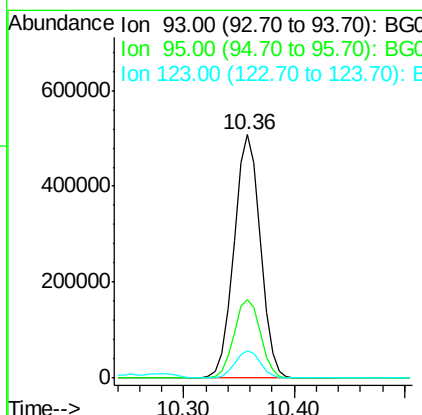
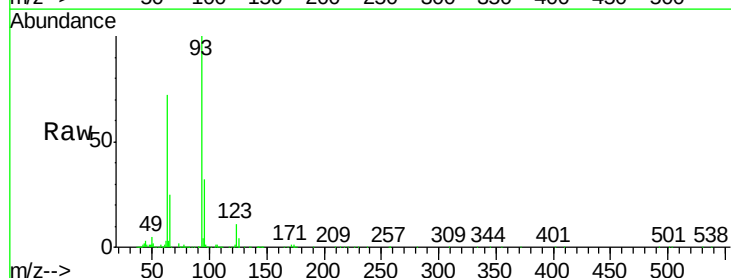
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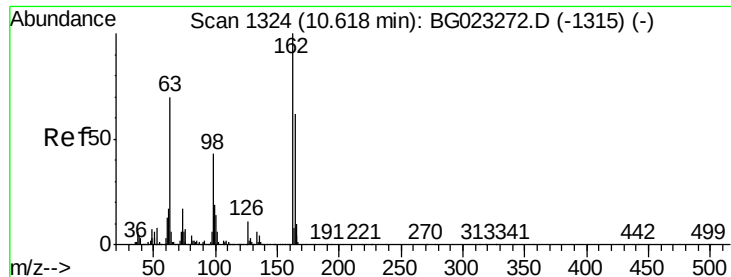
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#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	11.3	8.2	12.2





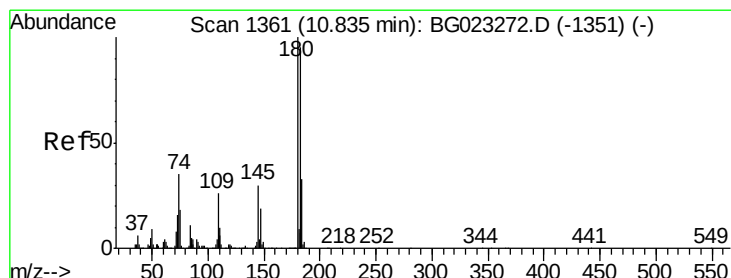
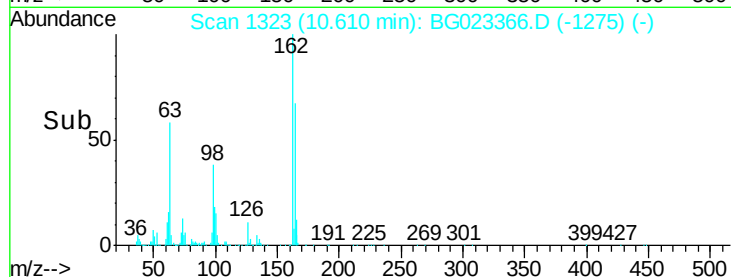
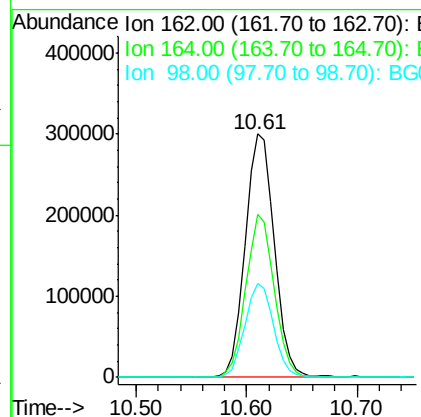
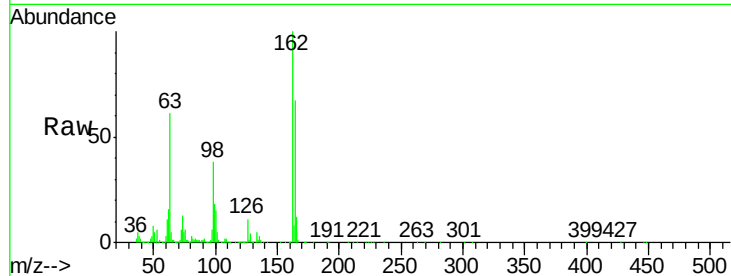
#29
 2,4-Dichlorophenol
 Concen: 43.34 ng
 RT: 10.61 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.0	44.3	84.3
98	38.4	19.5	59.5

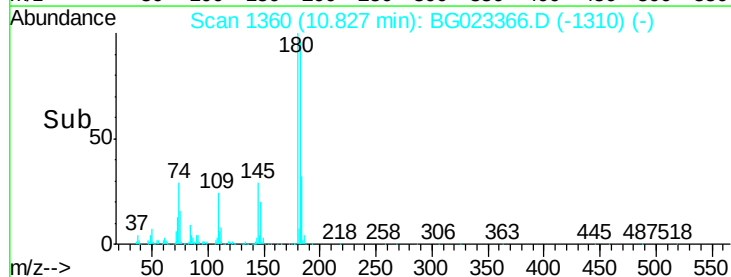
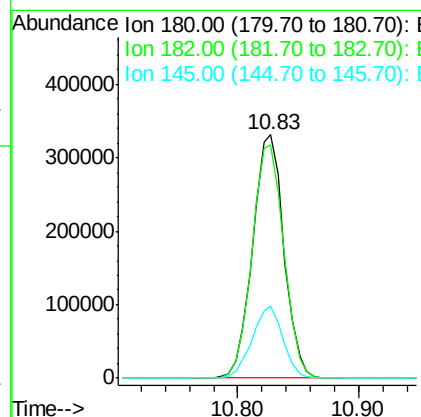
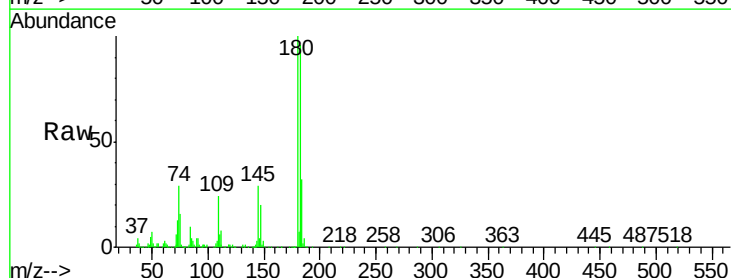
Manual Integrations
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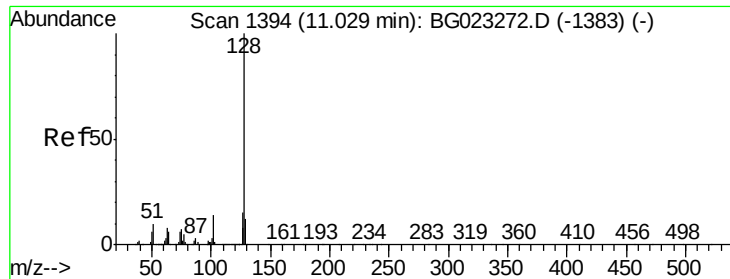
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.96 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	73.8	110.8
145	29.4	24.4	36.6





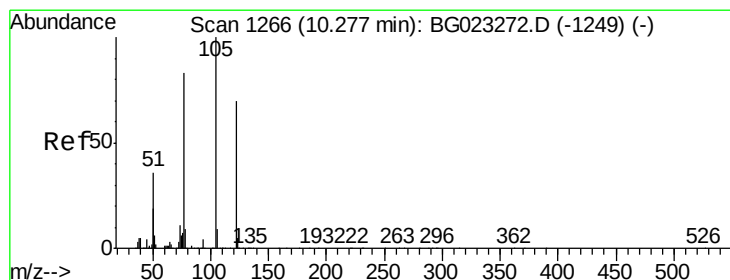
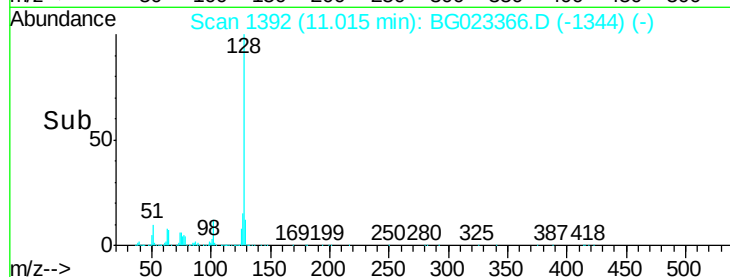
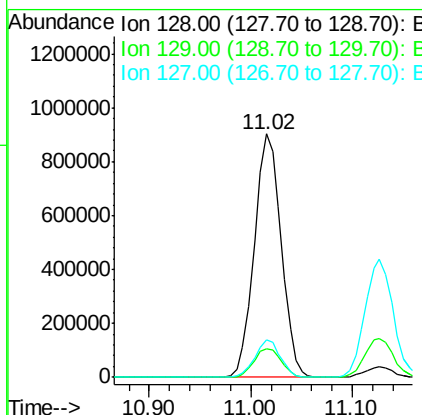
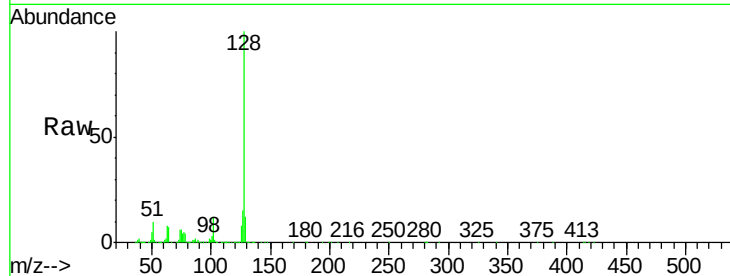
#31
Naphthalene
Concen: 40.51 ng
RT: 11.02 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	15.5	11.3	16.9

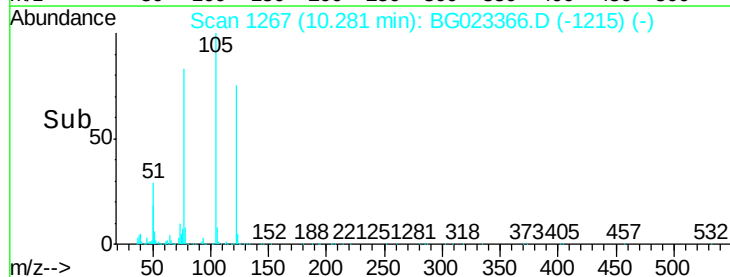
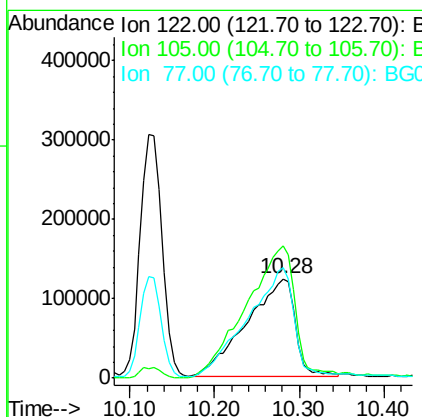
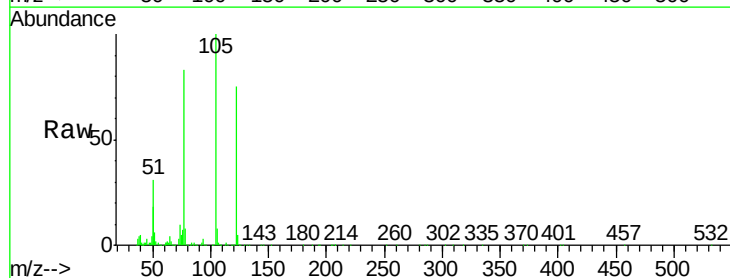
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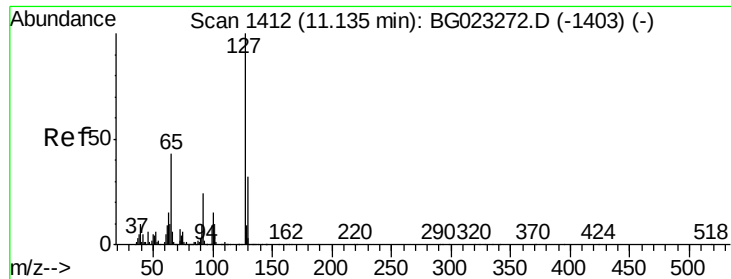
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#32
Benzoic acid
Concen: 45.40 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	117.2	157.2
77	110.8	109.2	149.2





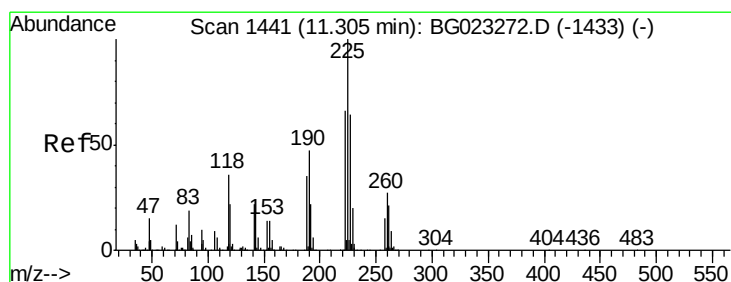
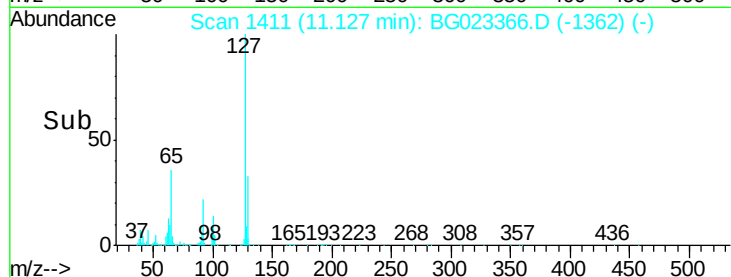
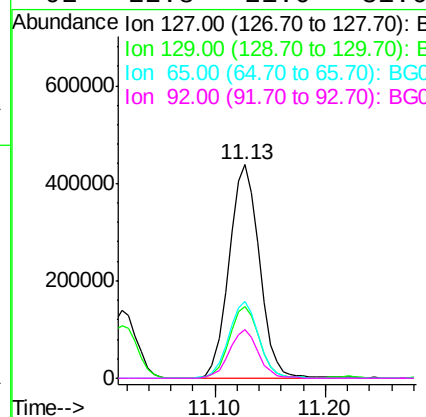
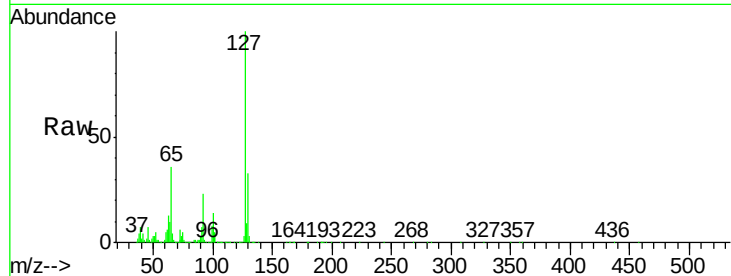
#33
4-Chloroaniline
Concen: 44.70 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.3	27.9	41.9
65	36.2	36.8	55.2
92	22.8	21.0	31.6

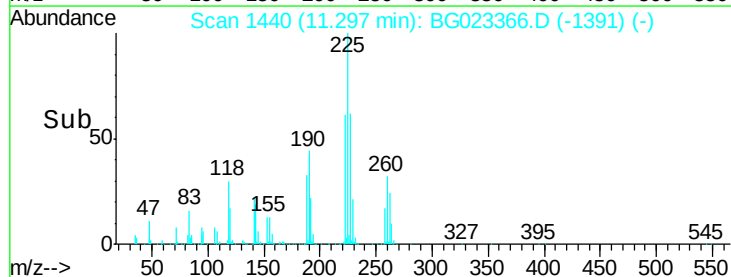
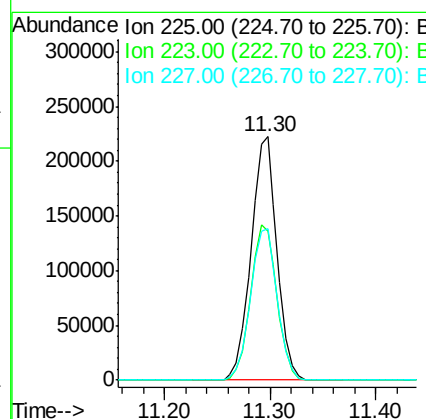
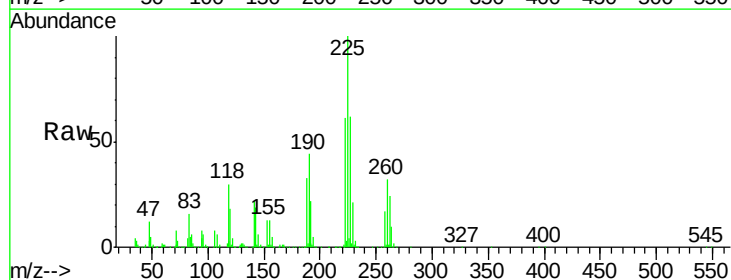
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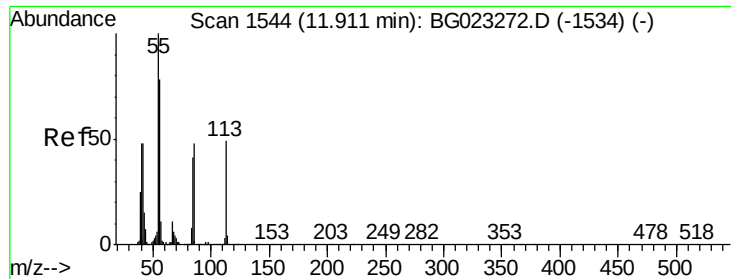
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#34
Hexachlorobutadiene
Concen: 40.54 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.3	49.6	74.4
227	62.3	54.5	81.7





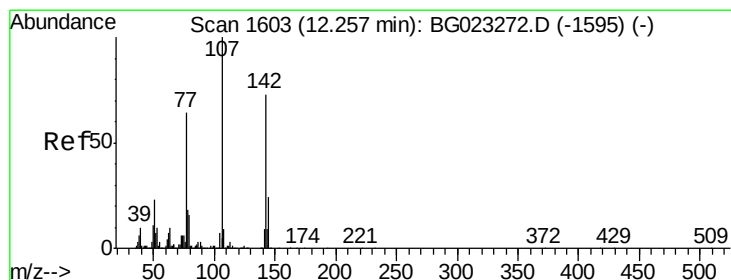
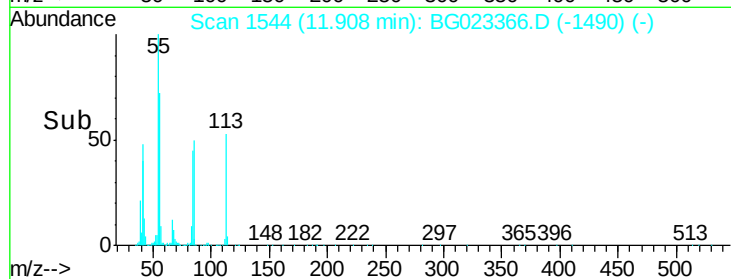
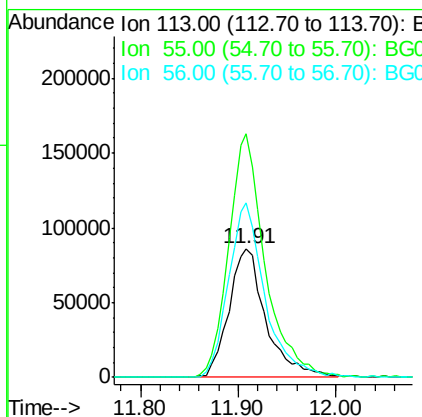
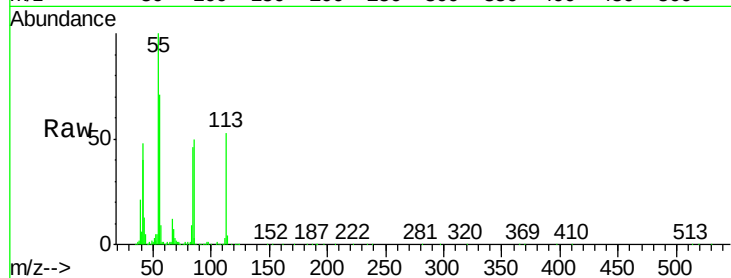
#35
 Caprolactam
 Concen: 41.48 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. 0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	226616		
55	189.6	154.5	194.5	
56	135.5	125.1	165.1	

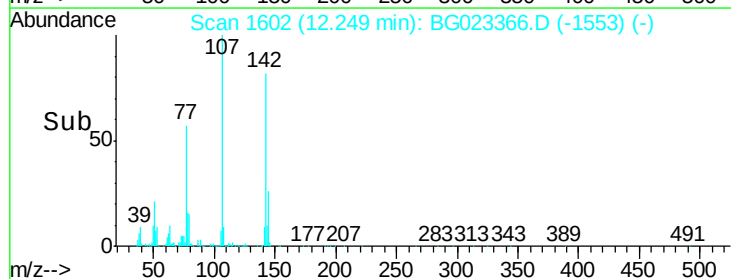
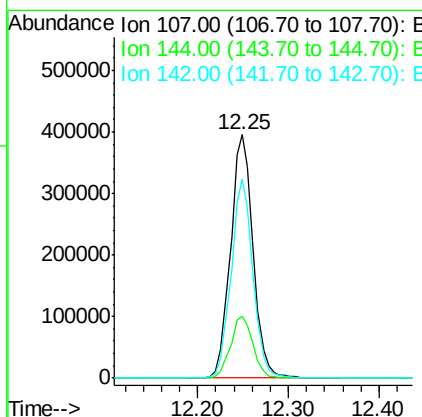
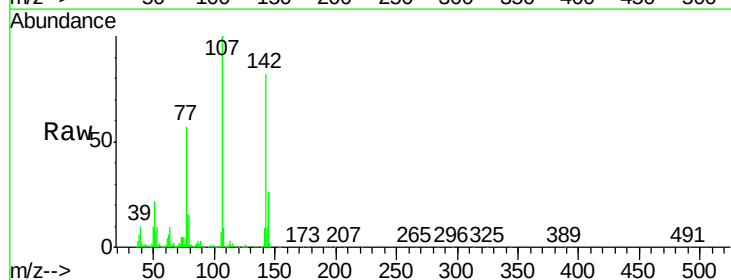
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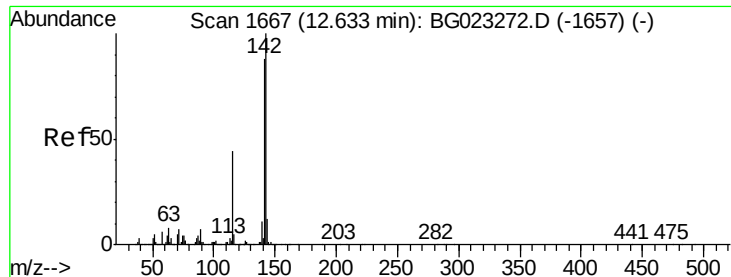
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#36
 4-Chloro-3-methylphenol
 Concen: 40.65 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	686010		
144	25.6	17.0	25.6#	
142	81.9	53.0	79.6#	





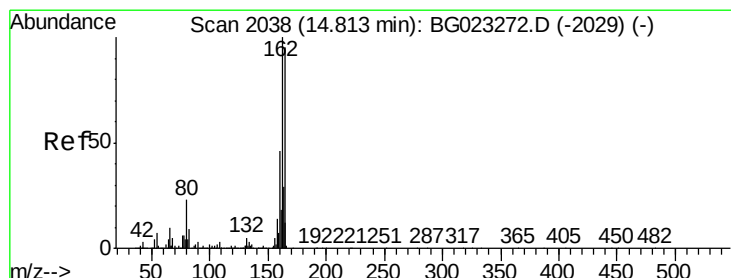
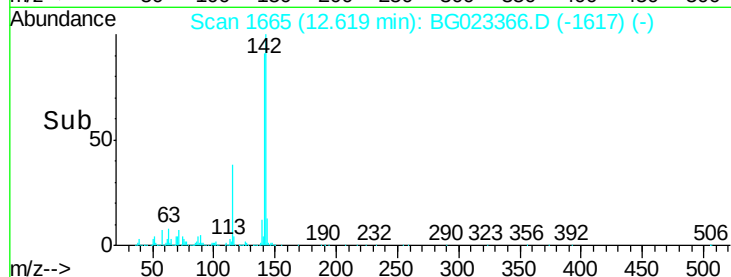
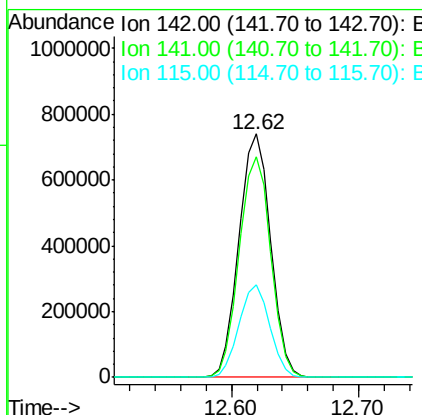
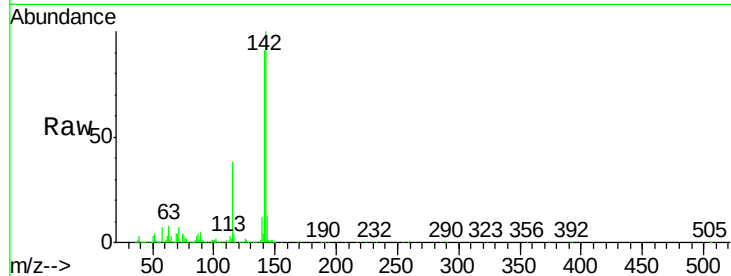
#37
 2-Methylnaphthalene
 Concen: 42.46 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.2
115	37.9	41.7	62.5#

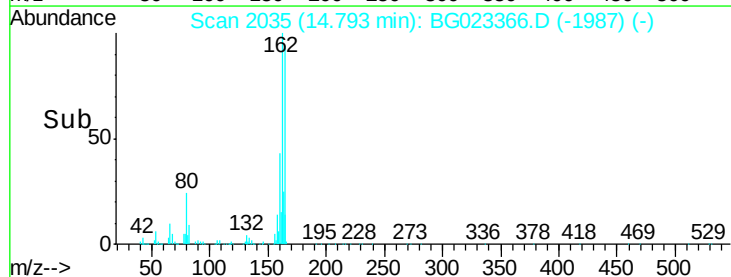
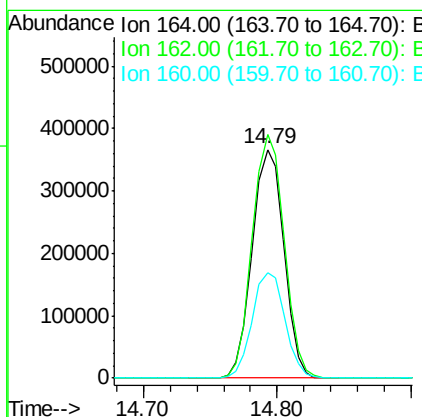
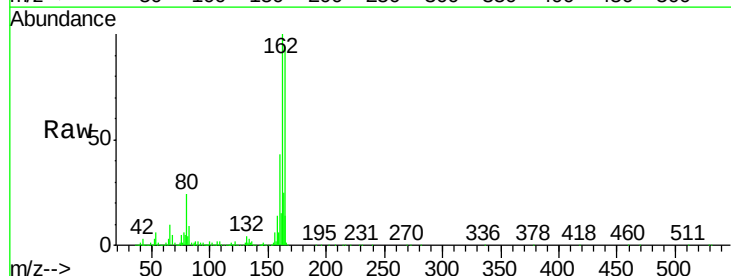
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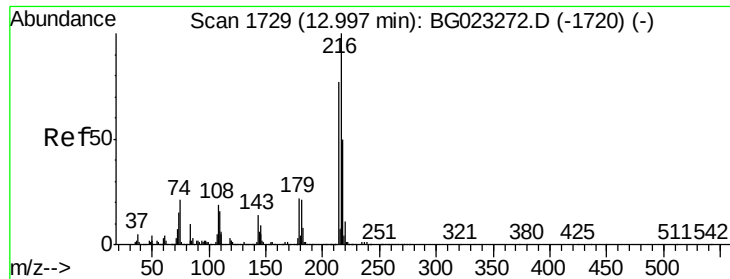
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	87.7	131.5
160	46.3	37.2	55.8





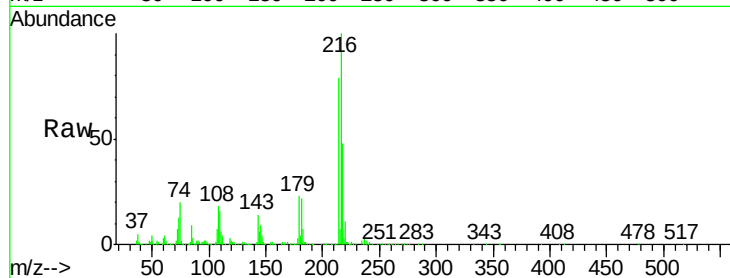
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.40 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

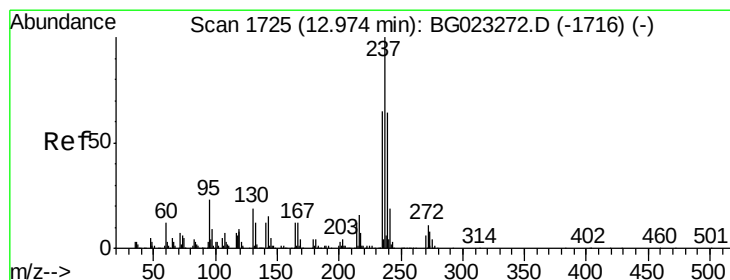
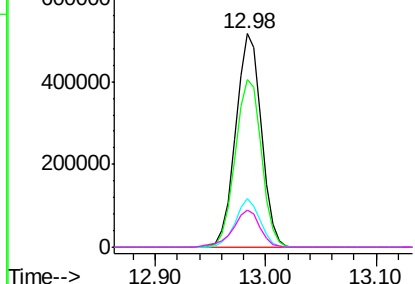
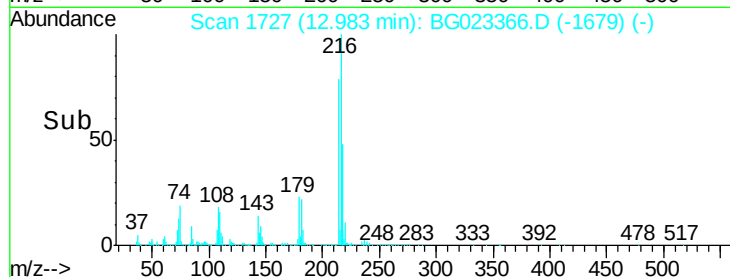
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	840993		
214	80.2	62.9	94.3	
179	21.9	17.2	25.8	
108	18.5	16.3	24.5	

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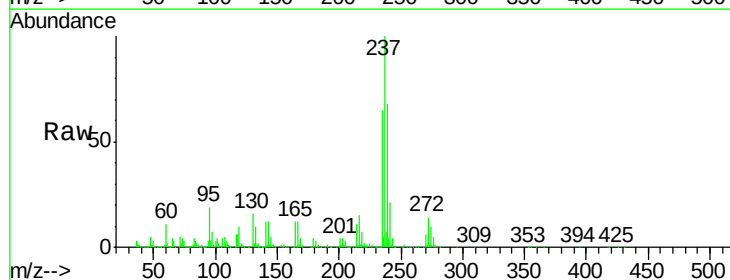


Abundance Ion 216.00 (215.70 to 216.70): E
 800000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

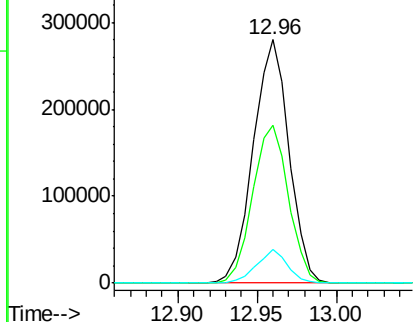
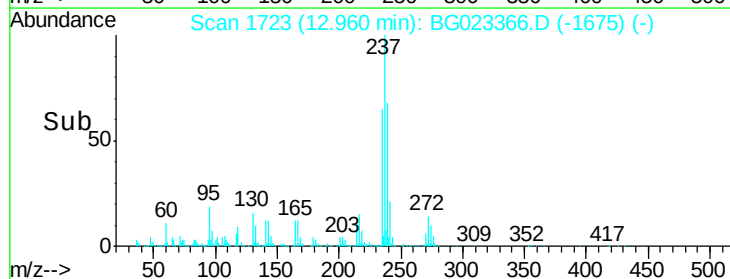


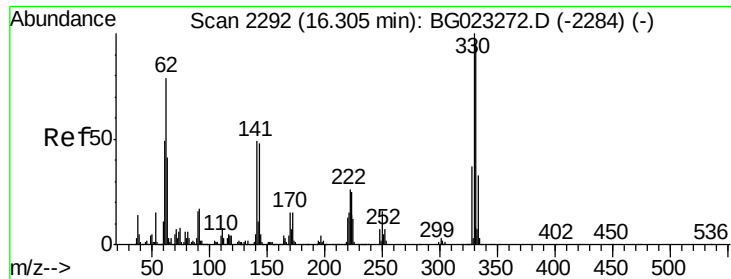
#40
 Hexachlorocyclopentadiene
 Concen: 47.82 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	439063		
235	64.6	43.1	83.1	
272	13.8	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 300000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 101.37 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

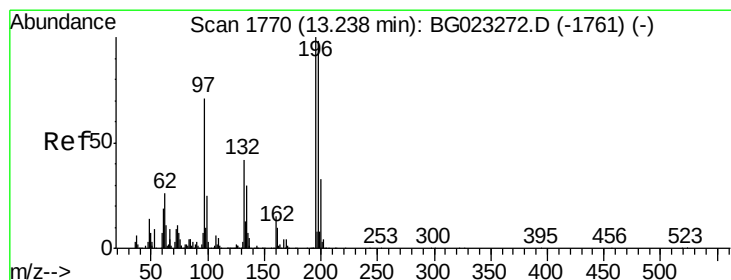
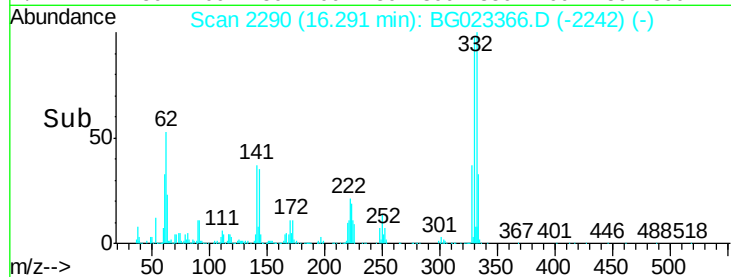
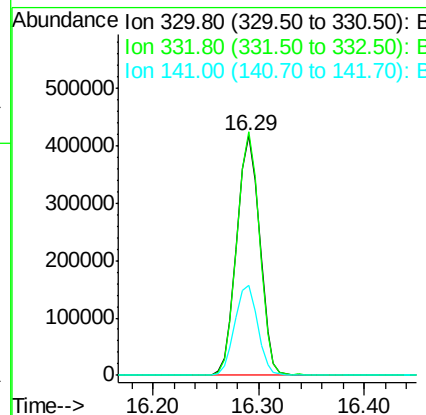
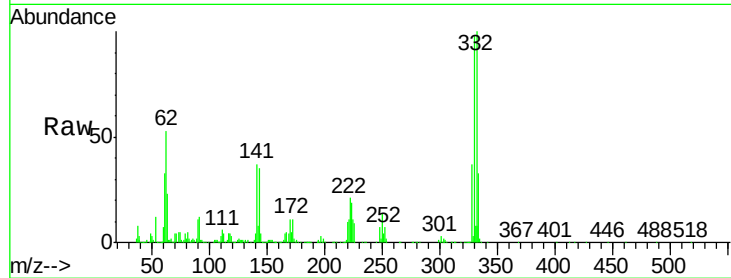
ClientSampleId :

SSTDCCC040

Tgt Ion:	330	Resp:	627894
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.4	116.2
141	37.5	31.7	47.5

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#42

2,4,6-Trichlorophenol

Concen: 45.52 ng

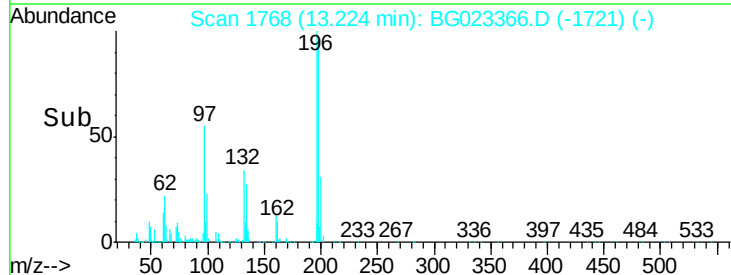
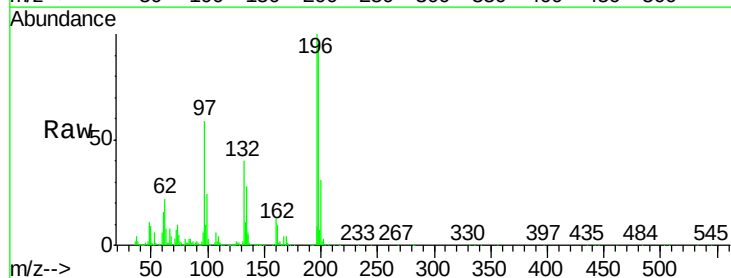
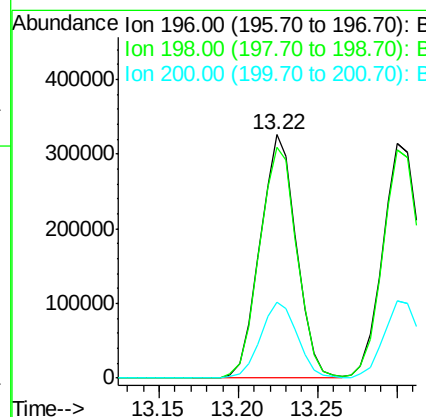
RT: 13.22 min Scan# 1768

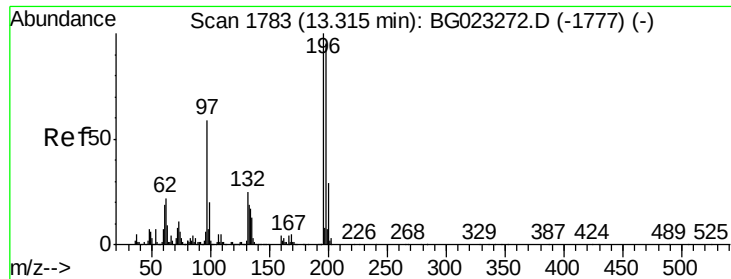
Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

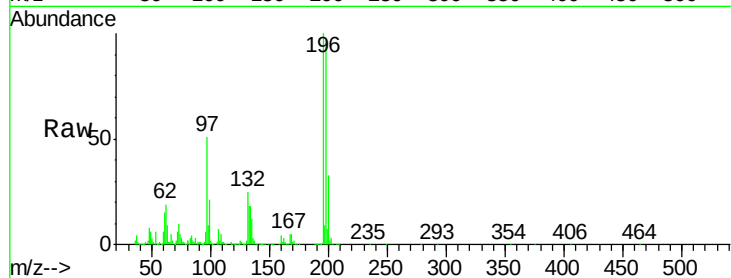
Tgt Ion:	196	Resp:	518015
Ion Ratio	Lower	Upper	
196	100		
198	94.6	78.2	117.2
200	31.1	27.0	40.4





#43
2,4,5-Trichlorophenol
Concen: 43.62 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

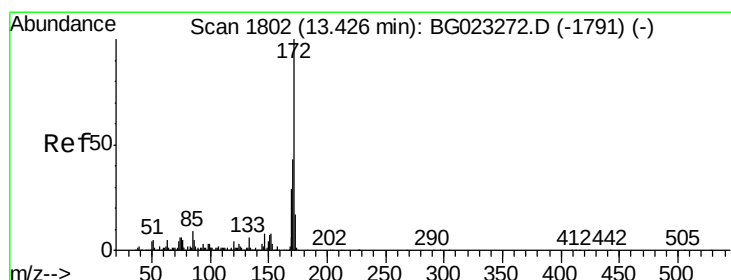
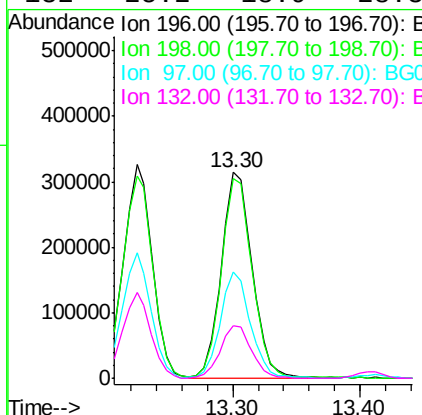
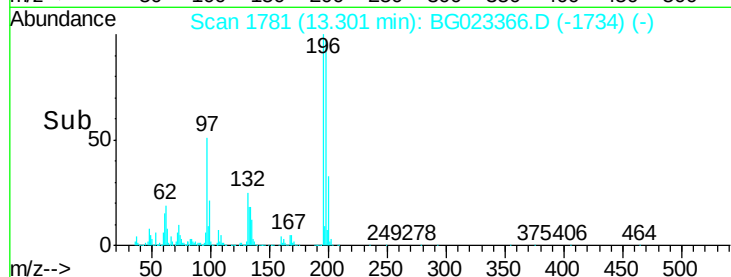
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	526584		
198	97.2	85.7	128.5	
97	51.4	45.5	68.3	
132	25.2	18.9	28.3	

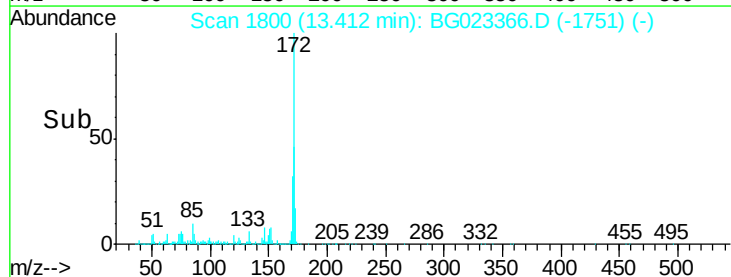
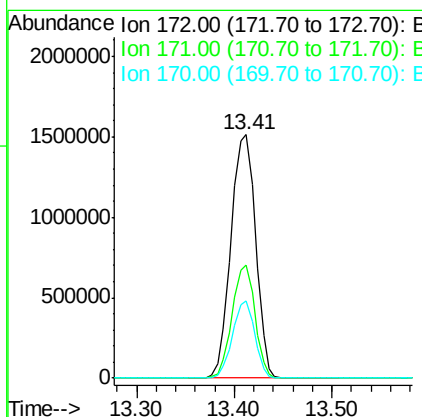
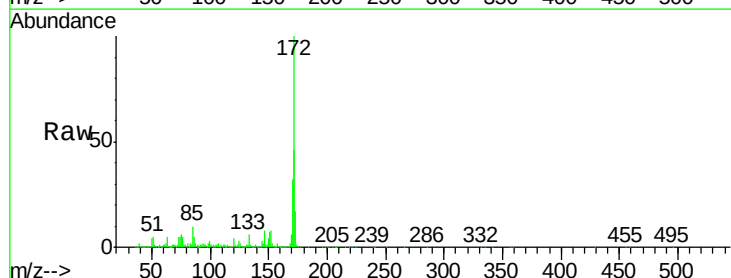
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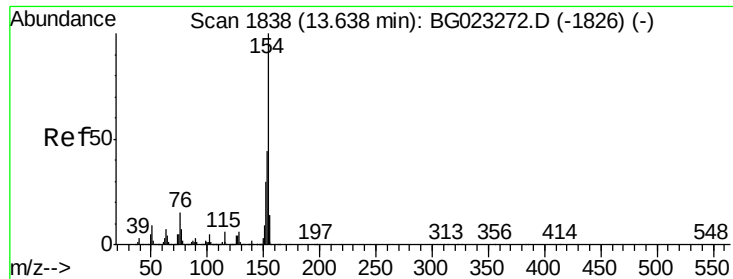
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#44
2-Fluorobiphenyl
Concen: 83.14 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2658542		
171	46.4	31.6	47.4	
170	31.7	21.3	31.9	





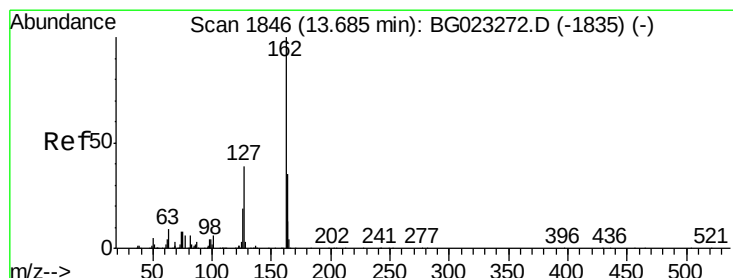
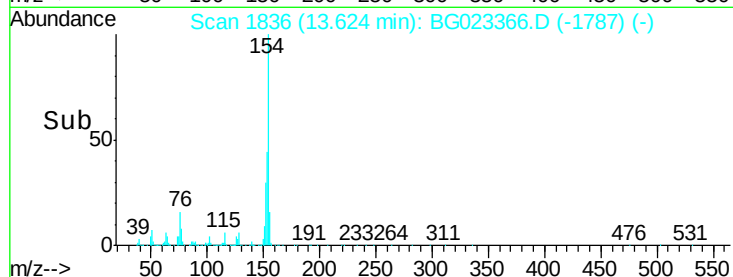
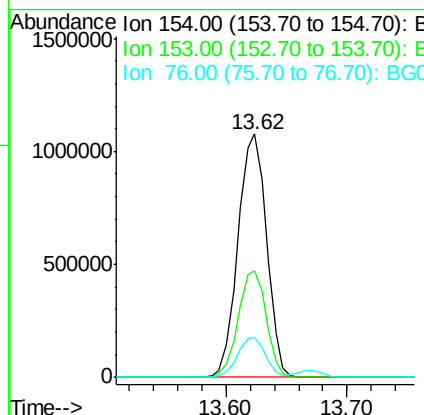
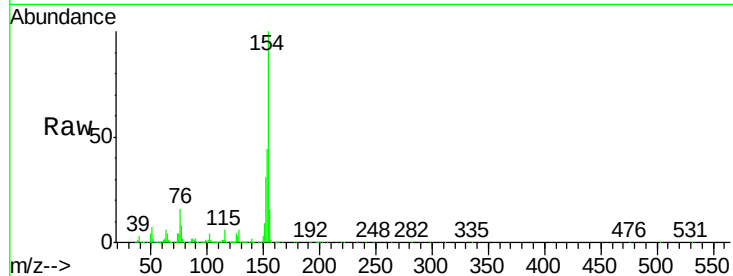
#45
 1,1'-Biphenyl
 Concen: 42.65 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	20.2	60.2
76	16.3	0.0	32.9

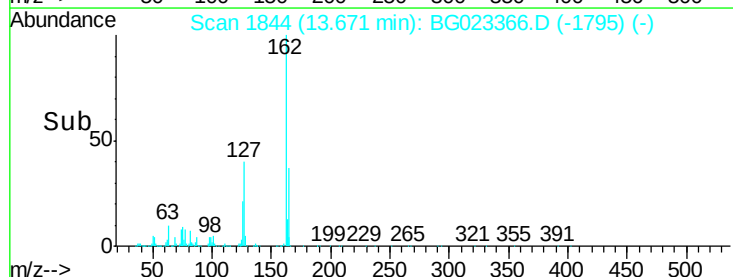
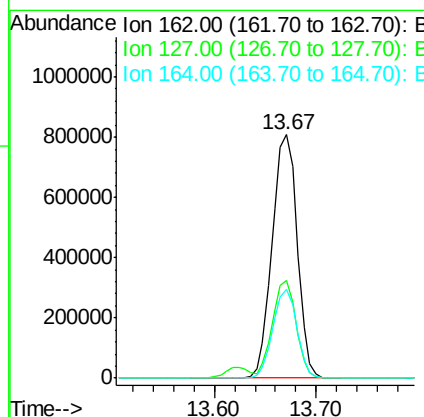
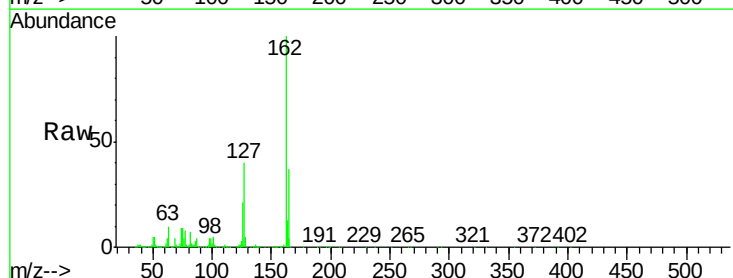
Manual Integrations
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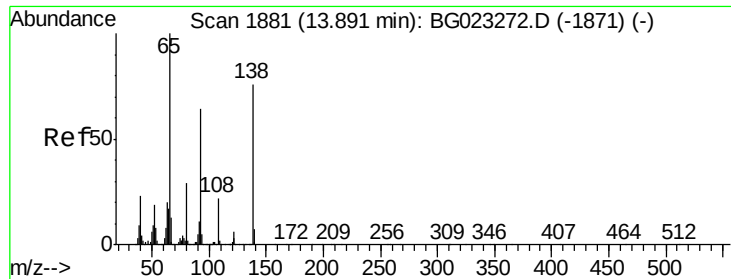
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#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	36.6	25.2	37.8





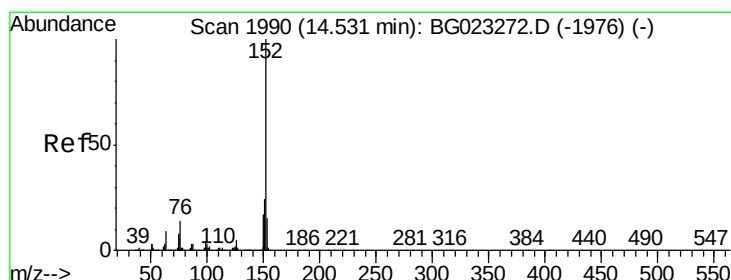
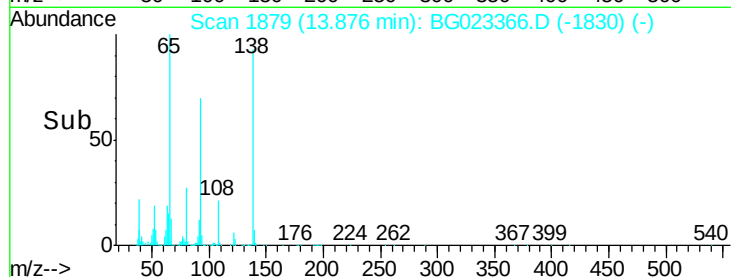
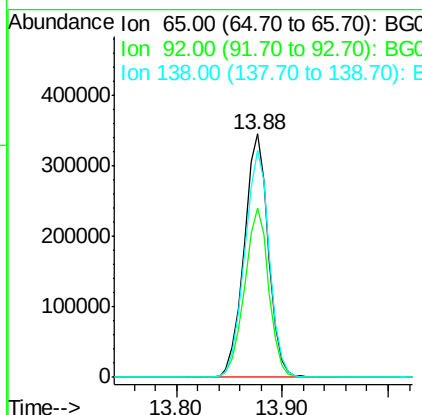
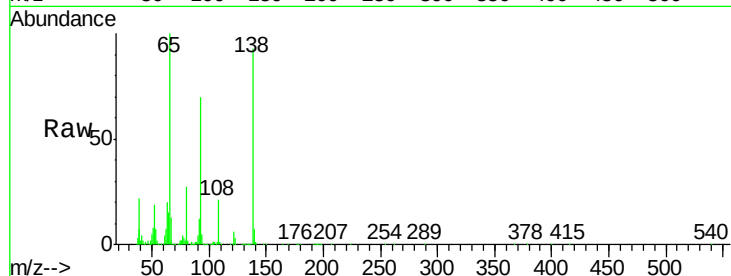
#47
2-Nitroaniline
Concen: 38.74 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	49.4	74.0
138	93.3	58.0	87.0

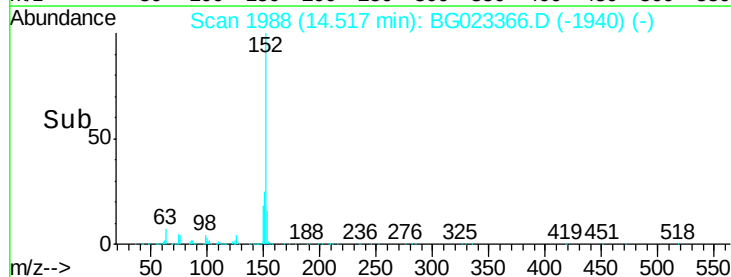
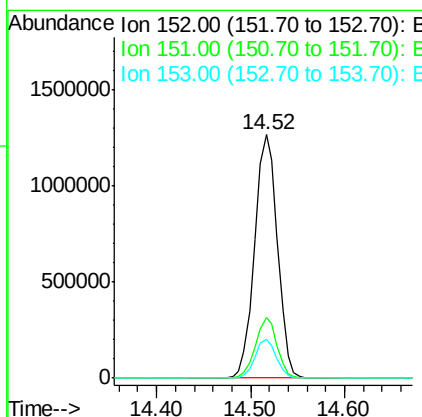
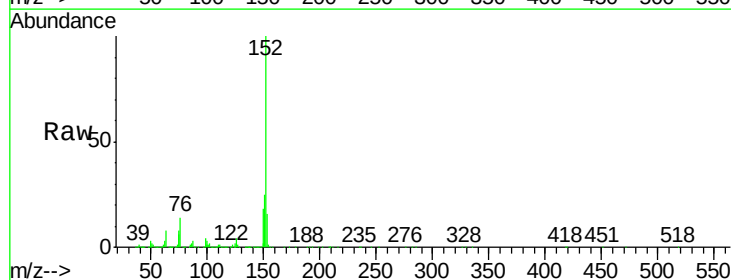
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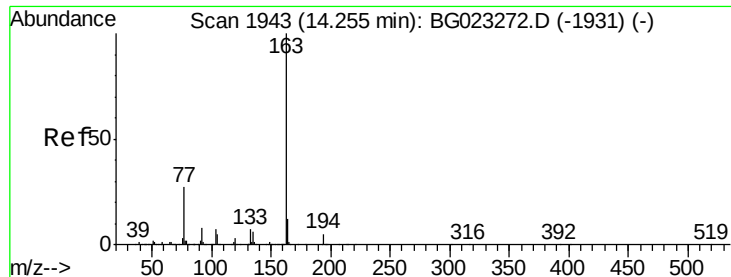
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#48
Acenaphthylene
Concen: 41.34 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.0	17.6	26.4
153	15.9	11.4	17.2





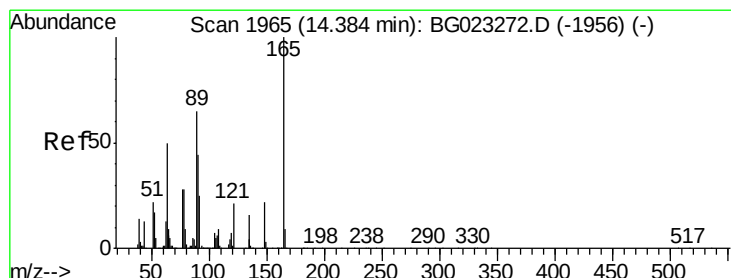
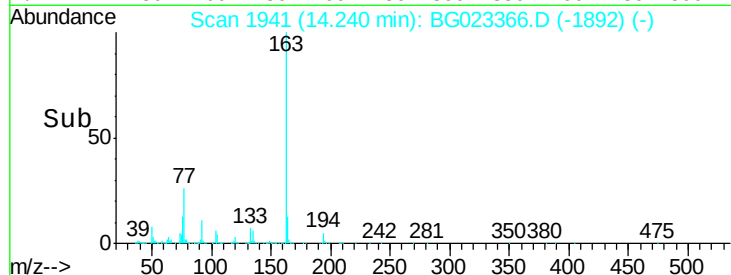
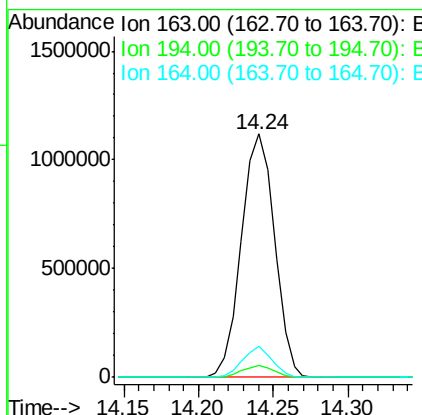
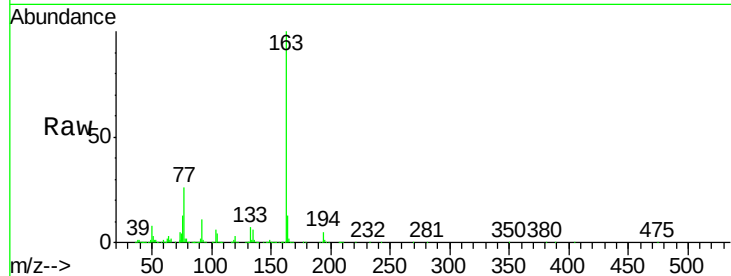
#49
Dimethylphthalate
Concen: 39.08 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	12.6	8.1	12.1#

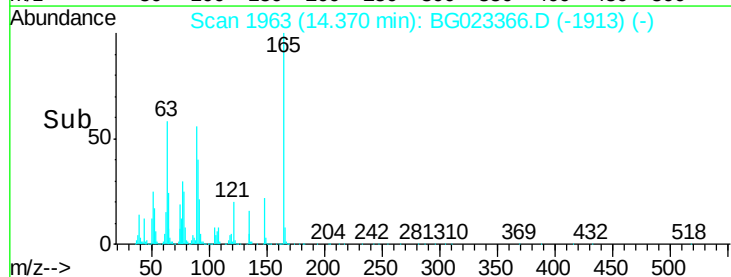
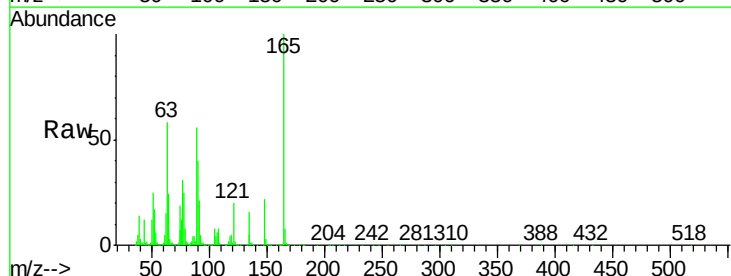
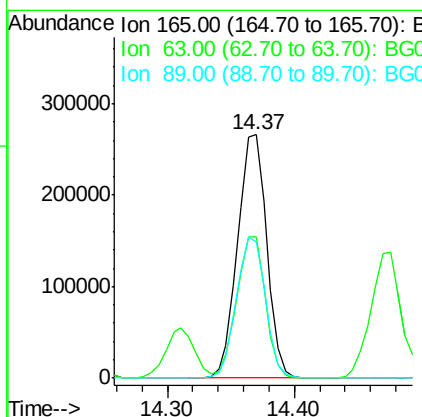
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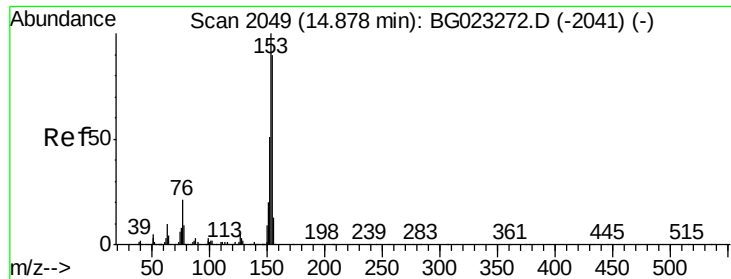
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#50
2,6-Dinitrotoluene
Concen: 40.78 ng
RT: 14.37 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.9	64.3	96.5#
89	55.8	64.3	96.5#





#51

Acenaphthene

Concen: 40.32 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

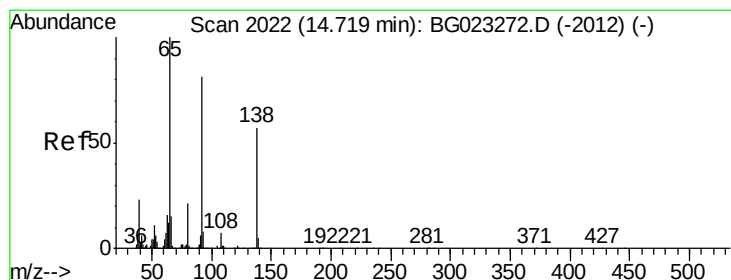
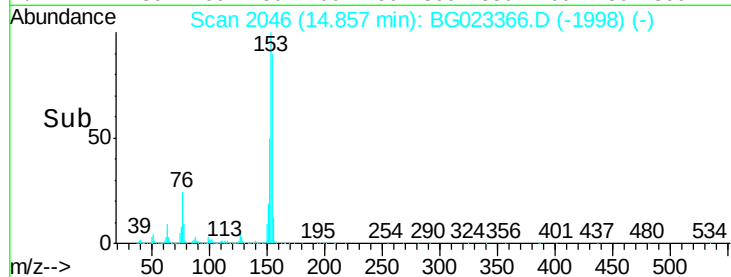
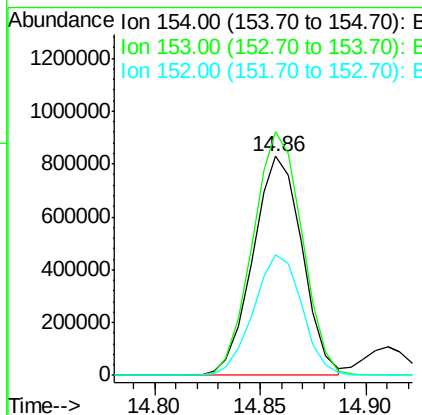
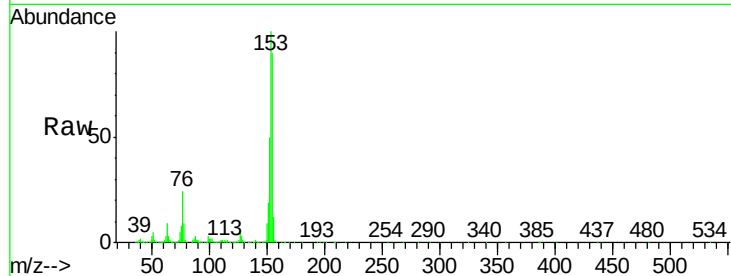
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	87.5	131.3
152	55.2	42.7	64.1

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.81 ng

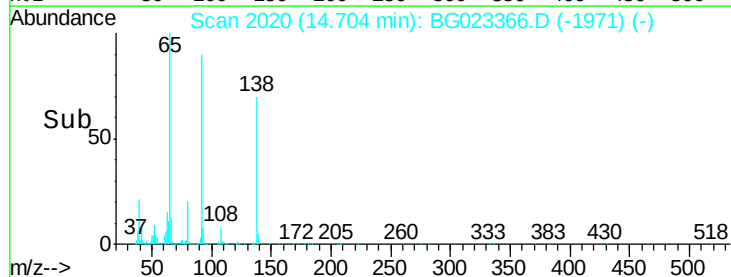
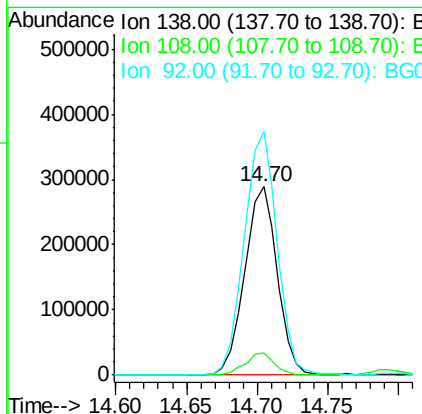
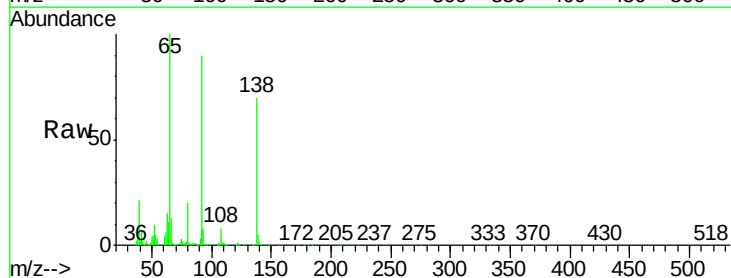
RT: 14.70 min Scan# 2020

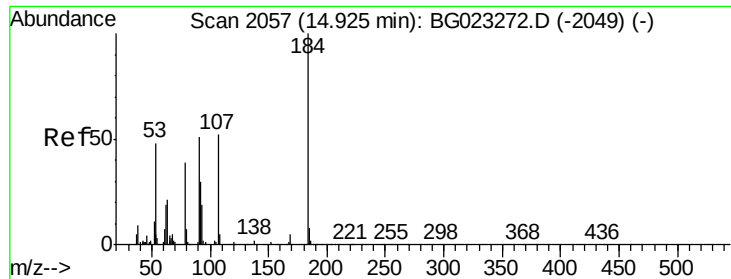
Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.7	17.5
92	129.5	129.7	194.5#





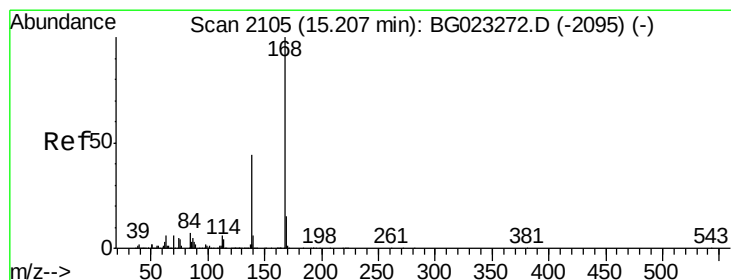
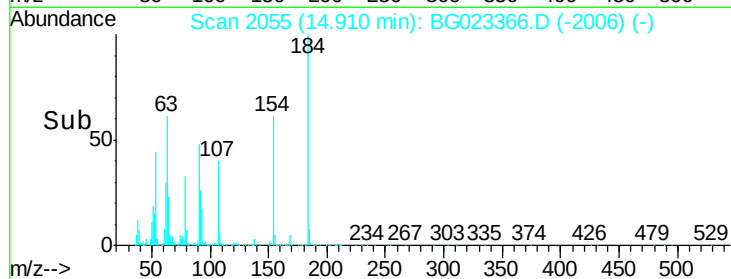
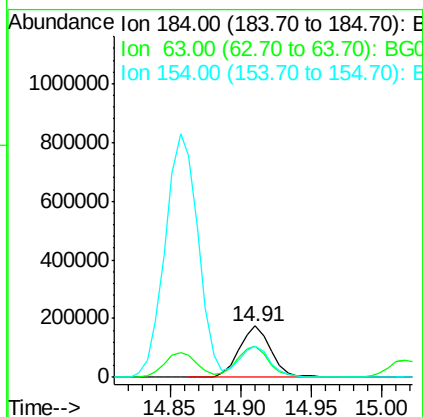
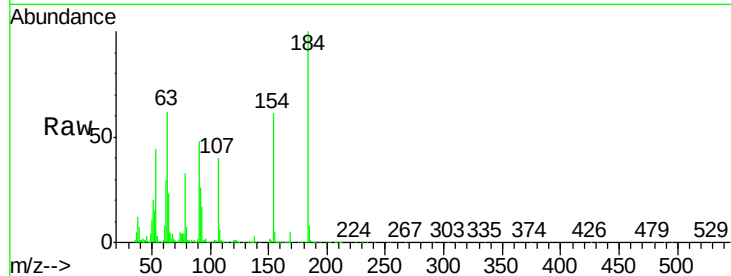
#53
2,4-Dinitrophenol
Concen: 45.67 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	276540		
63	61.6	59.6	89.4	
154	61.2	67.4	101.0	

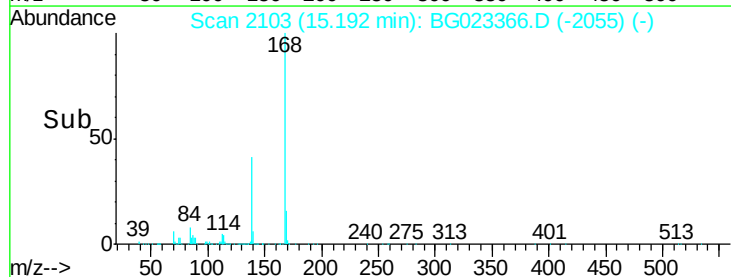
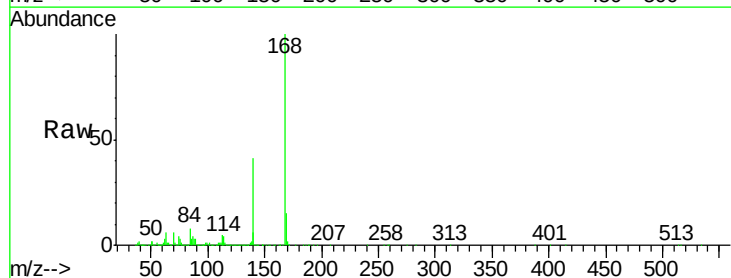
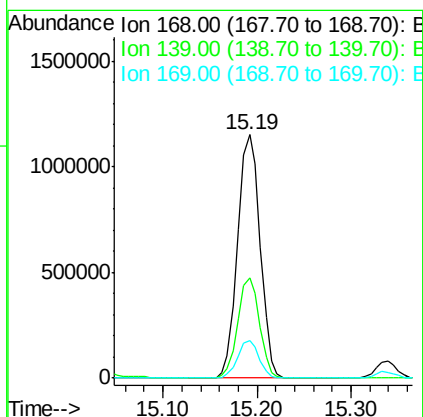
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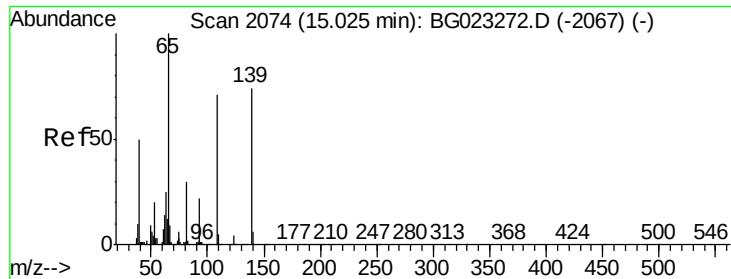
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#54
Dibenzofuran
Concen: 40.69 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1912277		
139	41.1	36.4	54.6	
169	15.5	11.9	17.9	





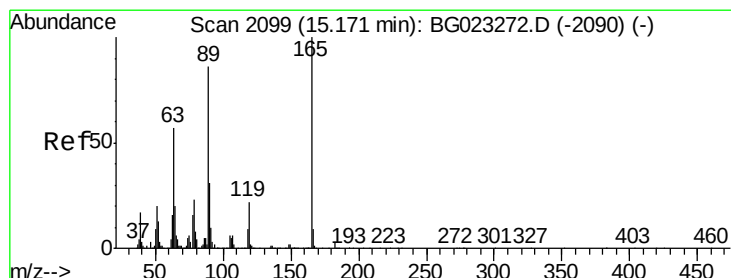
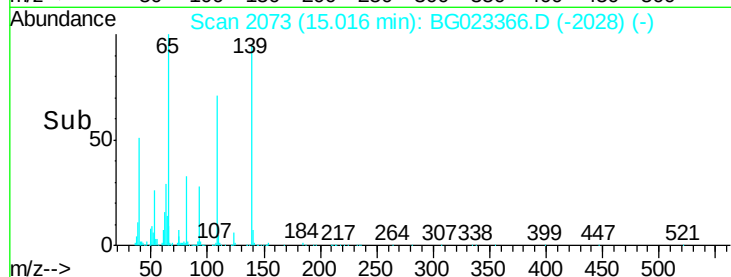
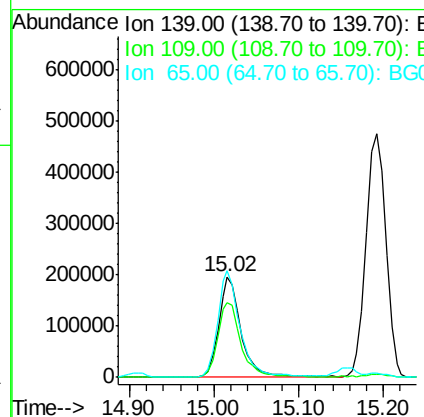
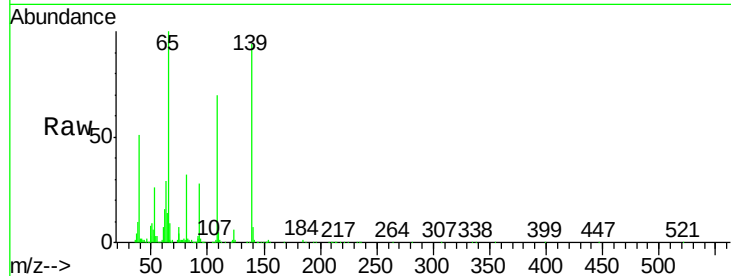
#55
4-Nitrophenol
Concen: 40.73 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.0	103.0	143.0#
65	106.2	112.7	152.7#

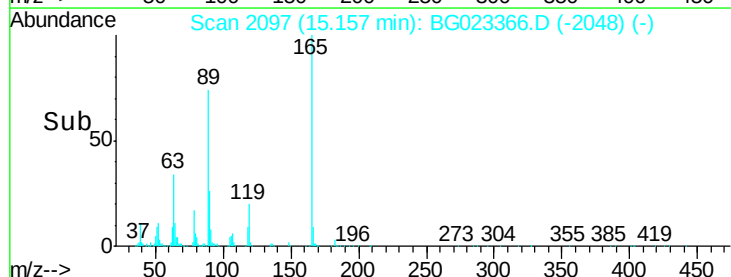
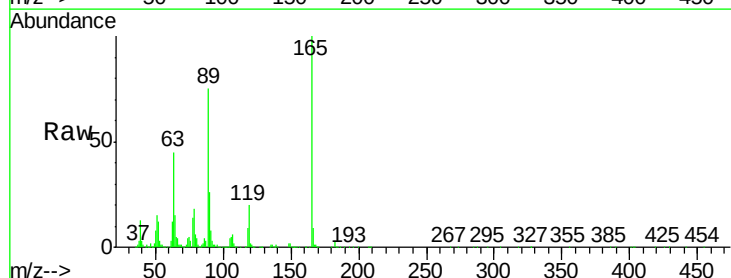
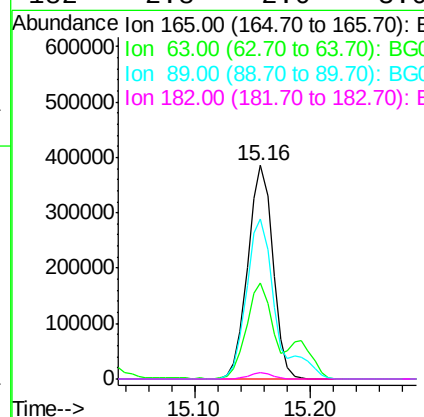
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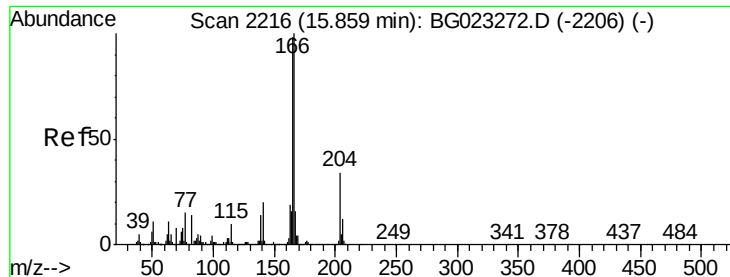
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#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	45.8	68.6#
89	75.2	68.6	102.8
182	2.8	2.0	3.0





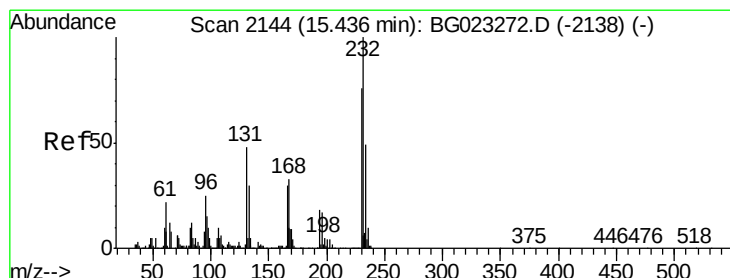
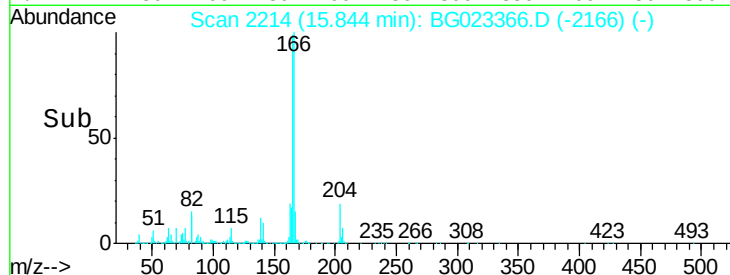
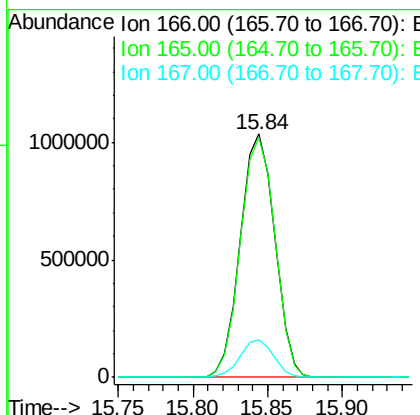
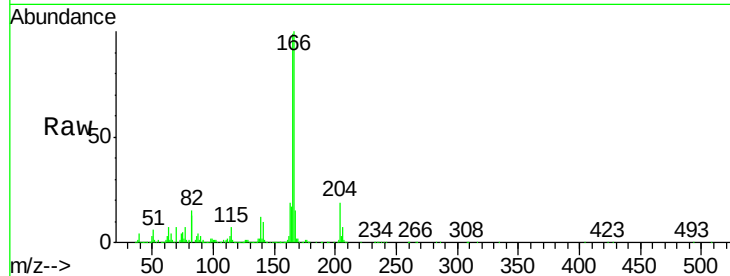
#57
 Fluorene
 Concen: 40.03 ng
 RT: 15.84 min Scan# 2214
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	81.0	121.6
167	15.3	12.0	18.0

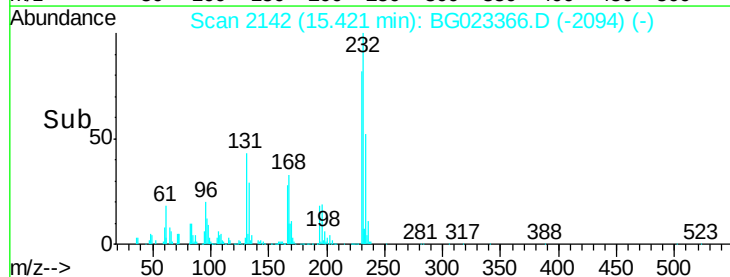
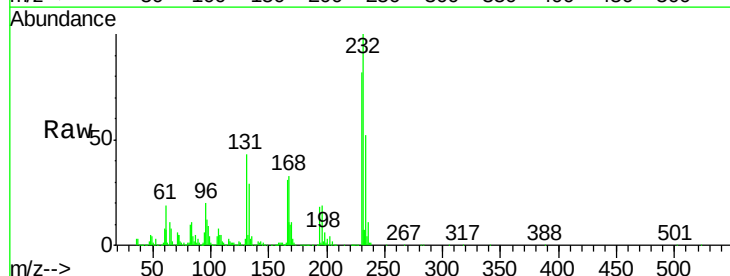
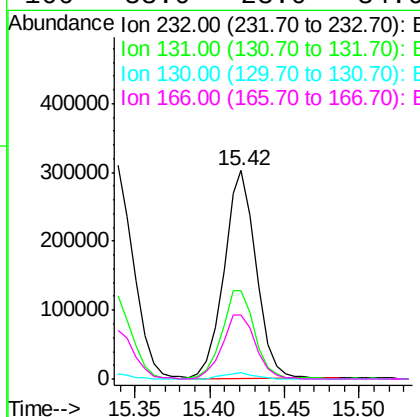
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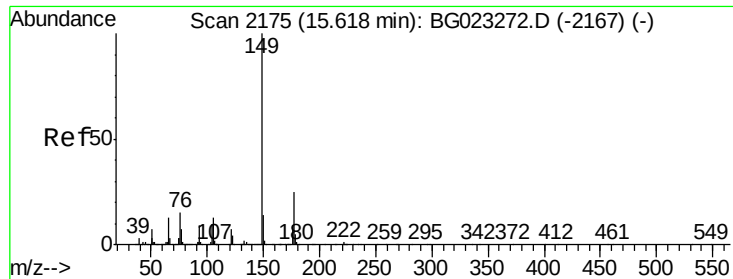
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.27 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.8	32.7	49.1
130	2.9	2.6	3.8
166	33.0	23.0	34.6





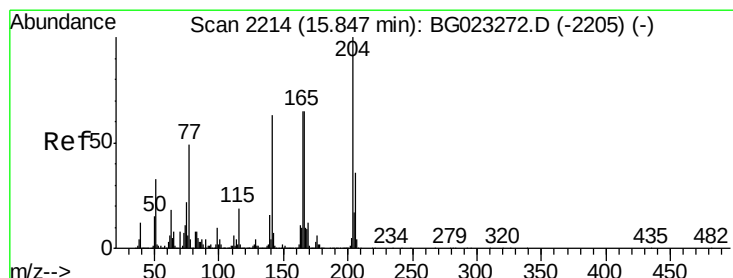
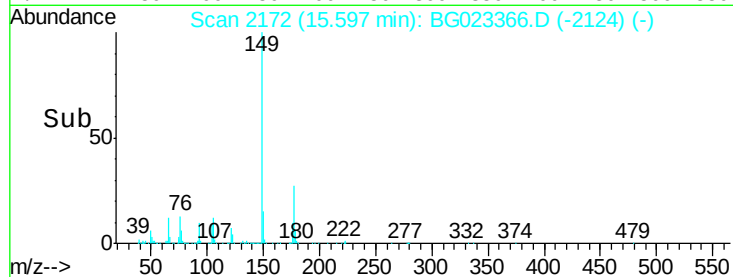
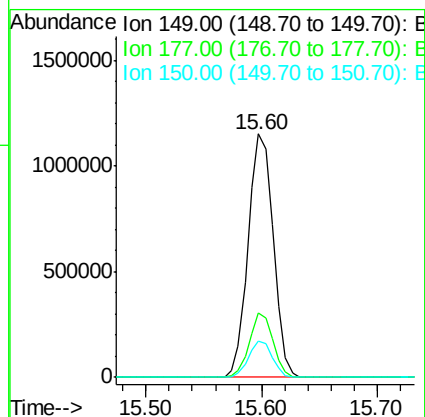
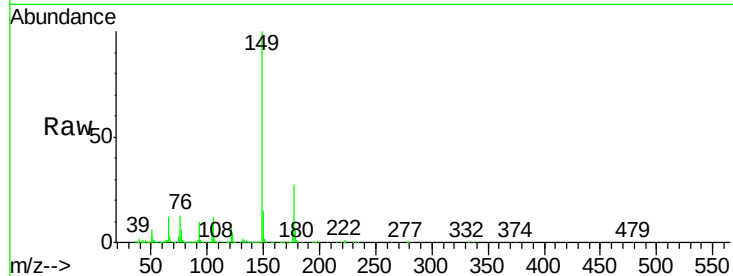
#59
Diethylphthalate
Concen: 38.50 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	15.1	10.6	16.0

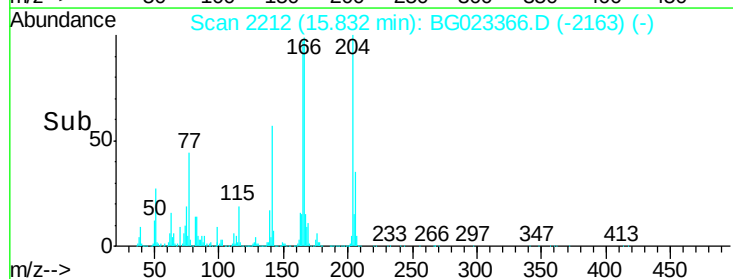
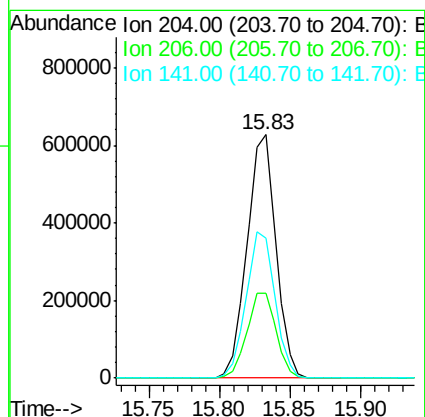
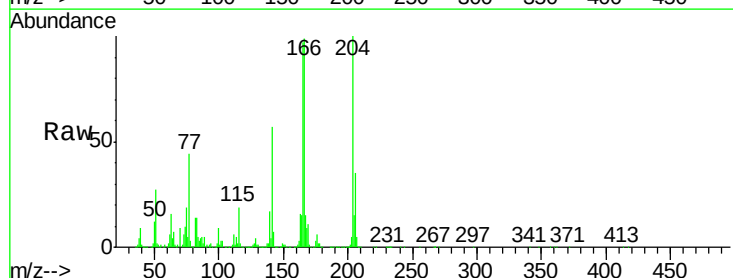
Manual Integrations
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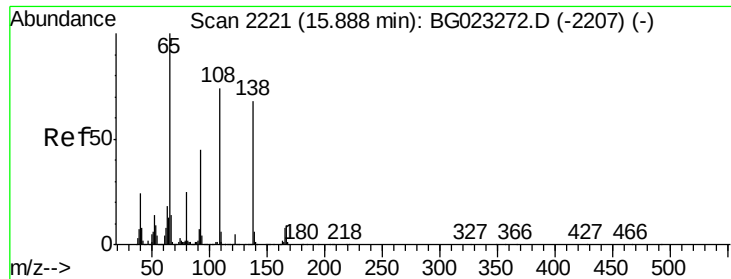
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#60
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	57.3	51.4	77.0





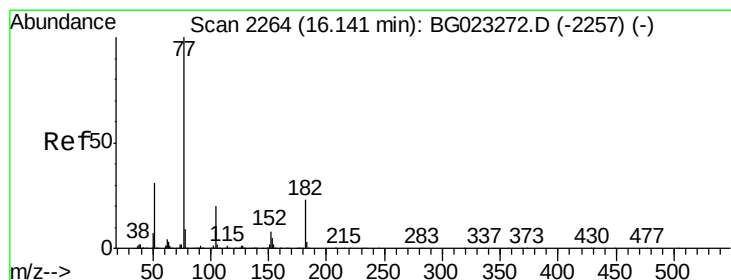
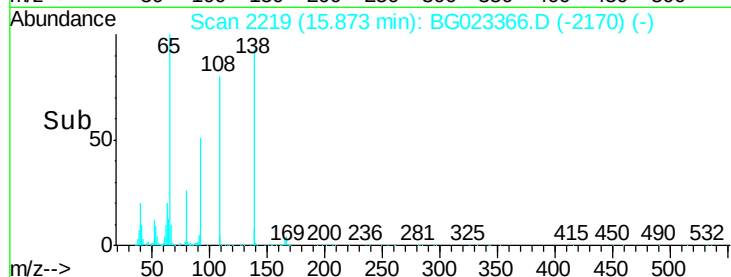
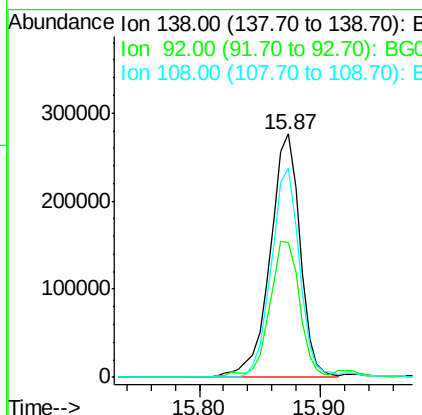
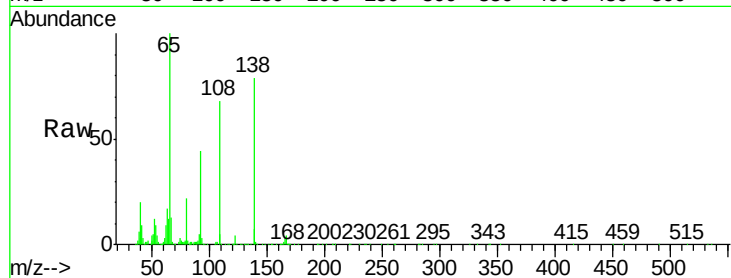
#61
4-Nitroaniline
Concen: 43.19 ng
RT: 15.87 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	54.1	94.1
108	86.0	133.9	173.9#

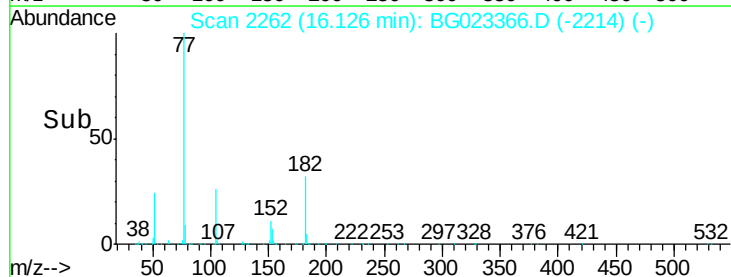
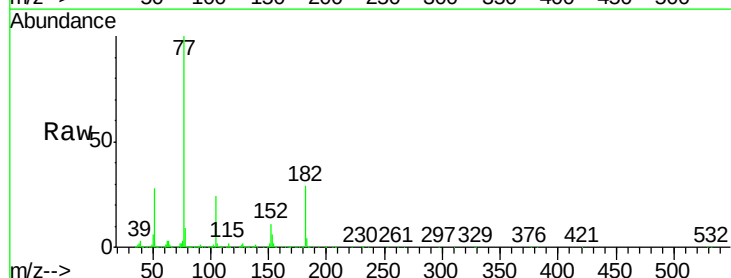
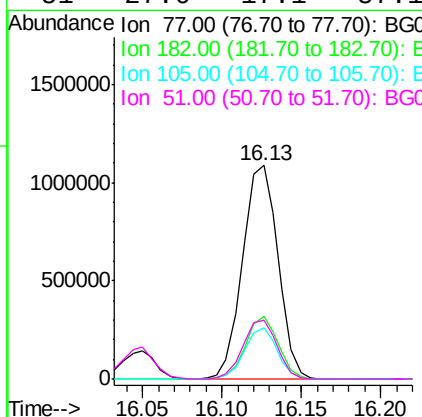
Manual Integrations
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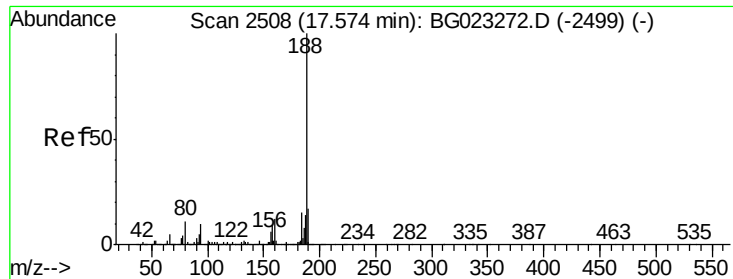
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#62
Azobenzene
Concen: 35.96 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	3.5	43.5
105	24.0	0.0	38.5
51	27.6	17.1	57.1





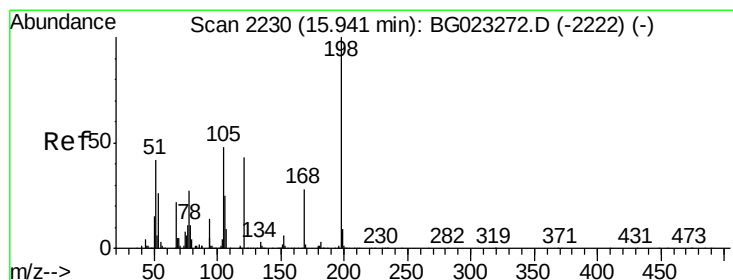
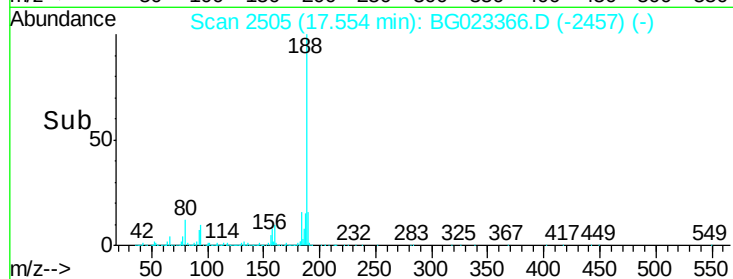
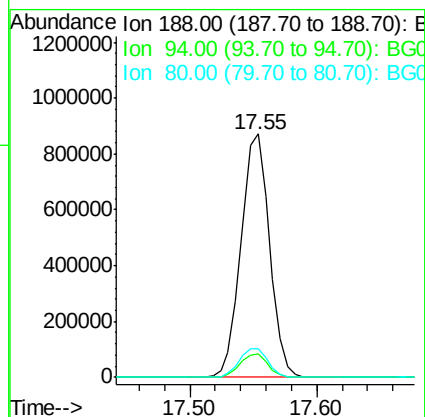
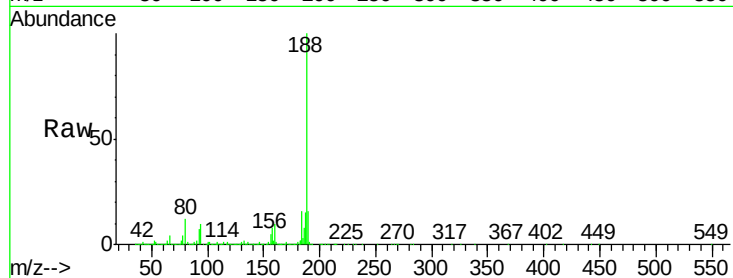
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.2	7.8#
80	11.7	7.2	10.8#

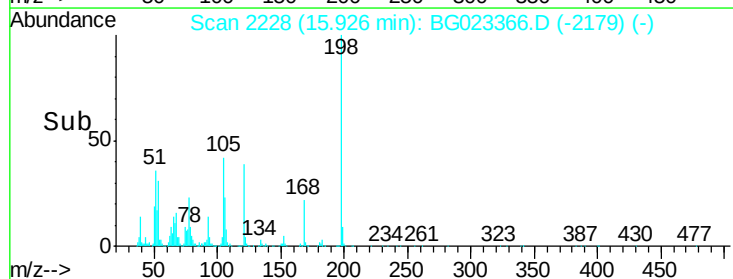
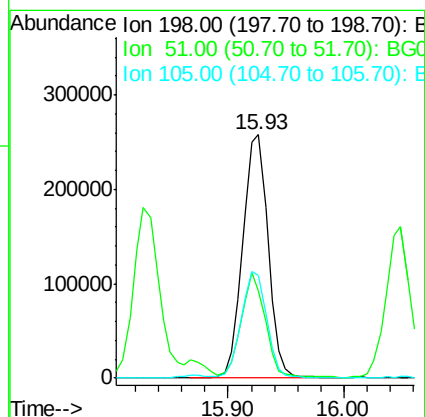
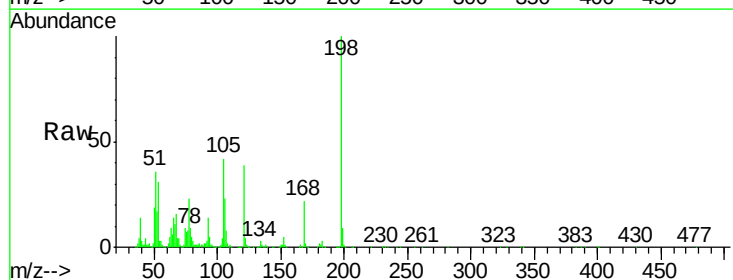
Manual Integrations
APPROVED

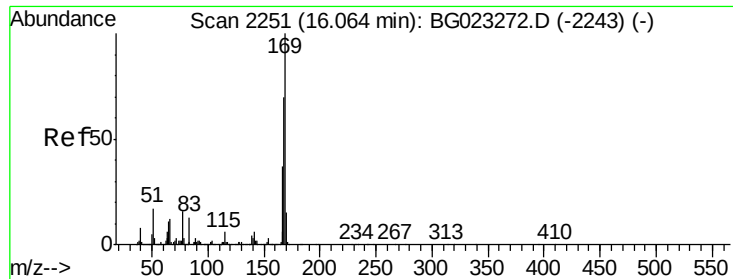
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.29 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.1	26.0	66.0
105	42.2	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 43.29 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1566822

Ion Ratio Lower Upper

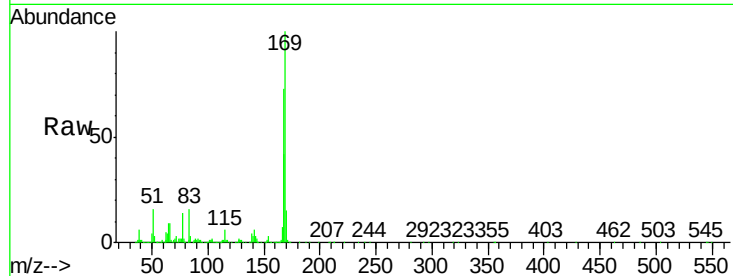
169 100

168 73.0 55.0 82.4

167 41.8 27.4 41.0#

Manual Integrations
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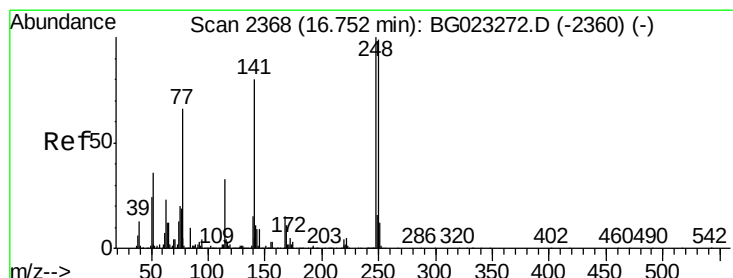
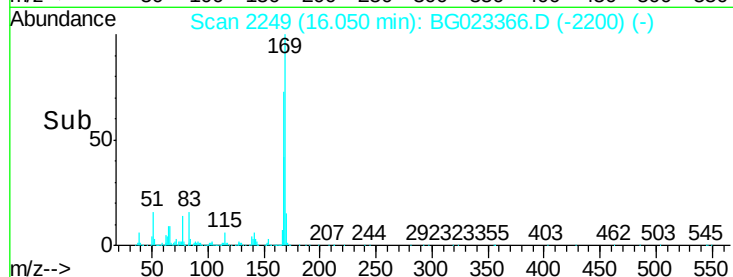
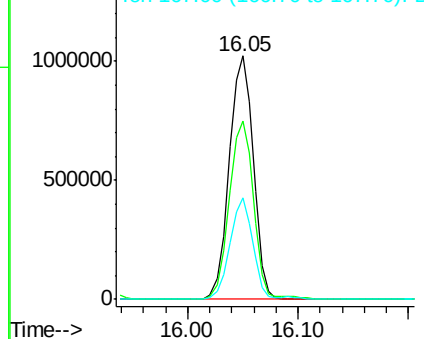
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.95 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

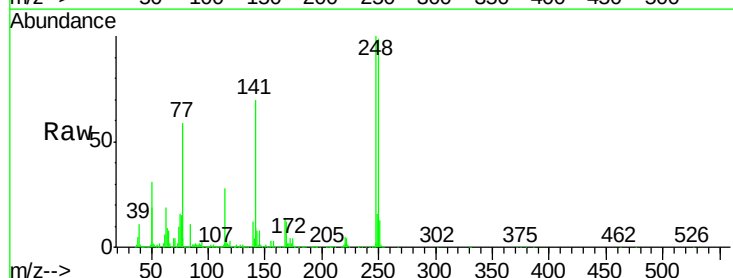
Tgt Ion:248 Resp: 629895

Ion Ratio Lower Upper

248 100

250 99.2 77.8 116.8

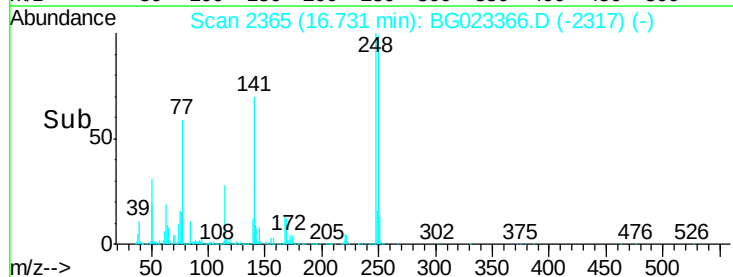
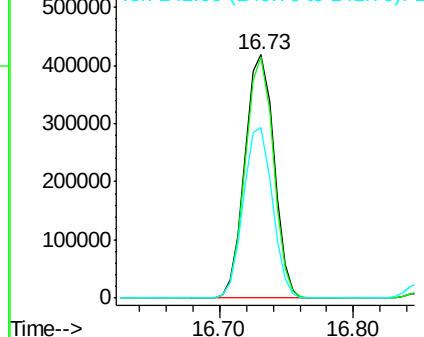
141 70.3 65.7 98.5

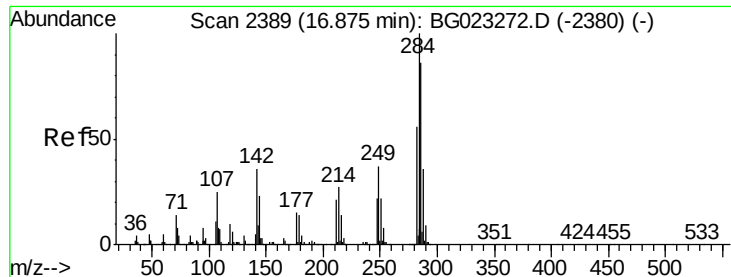


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.66 ng

RT: 16.85 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

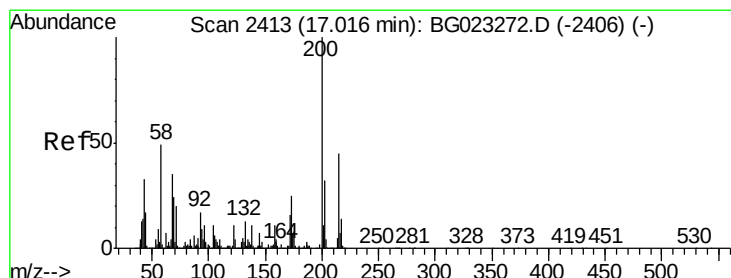
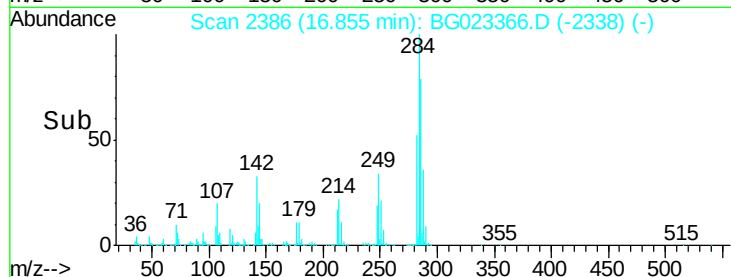
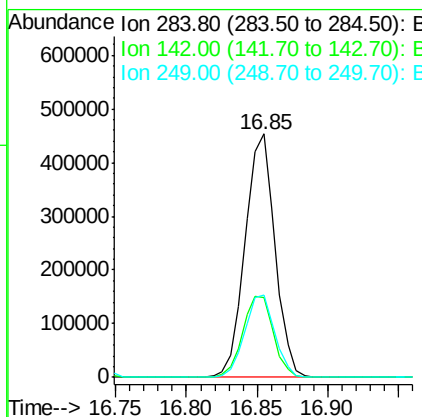
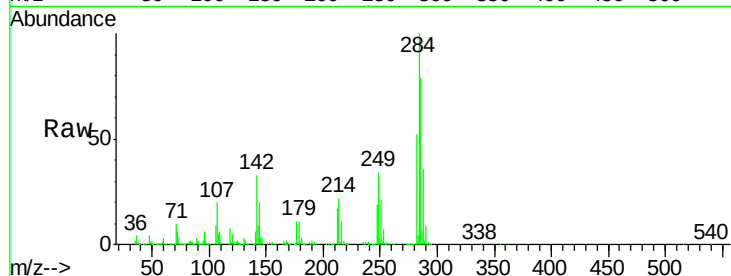
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	670649
Ion Ratio	Lower	Upper	
284	100		
142	32.7	26.8	40.2
249	34.1	28.9	43.3

Manual Integrations
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#68

Atrazine

Concen: 39.22 ng

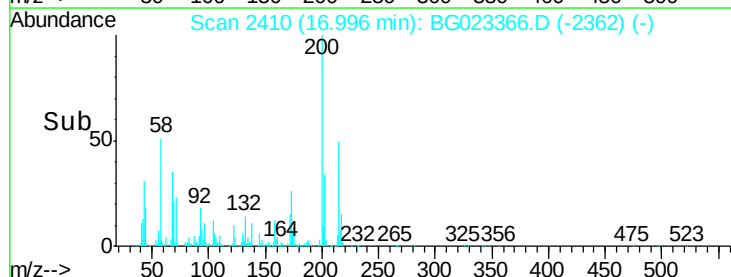
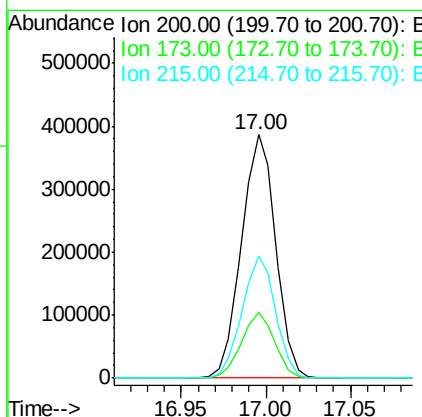
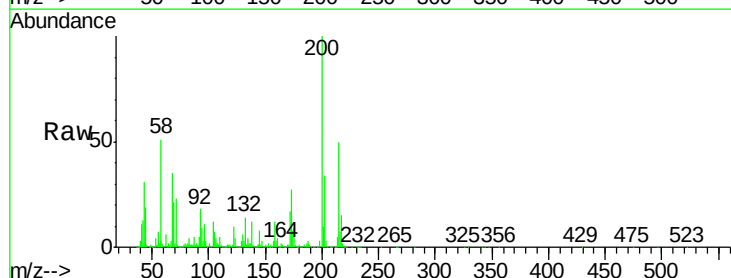
RT: 17.00 min Scan# 2410

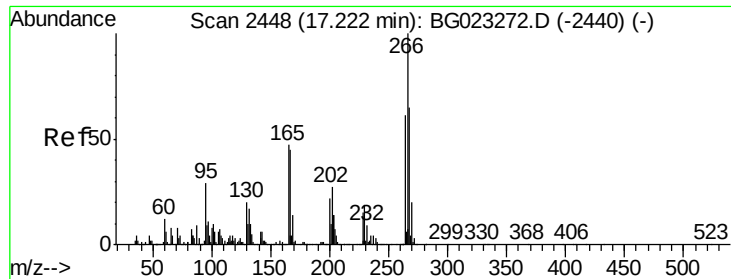
Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion:	200	Resp:	544428
Ion Ratio	Lower	Upper	
200	100		
173	26.9	1.6	41.6
215	50.1	28.7	68.7





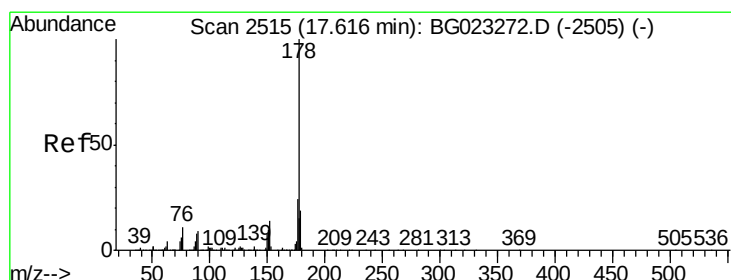
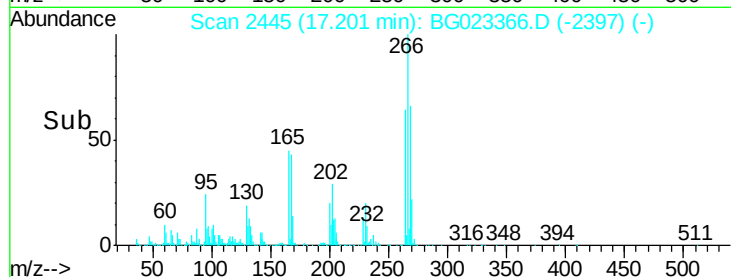
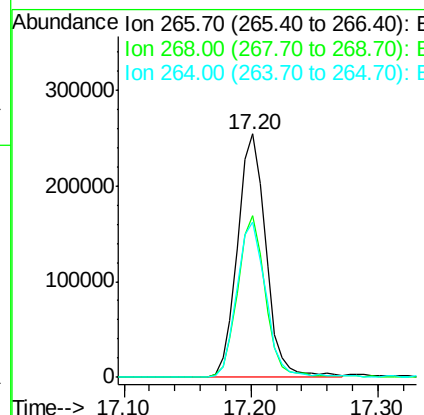
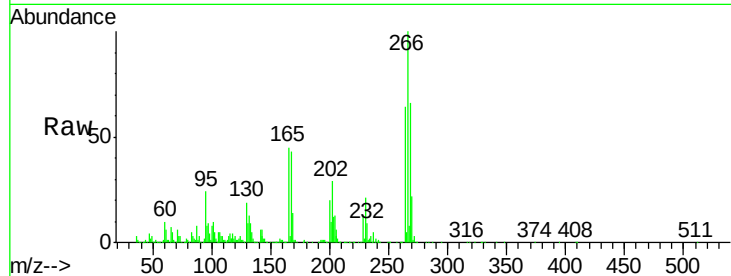
#69
 Pentachlorophenol
 Concen: 46.40 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	394665		
268	66.3	51.9	77.9	
264	63.6	50.6	75.8	

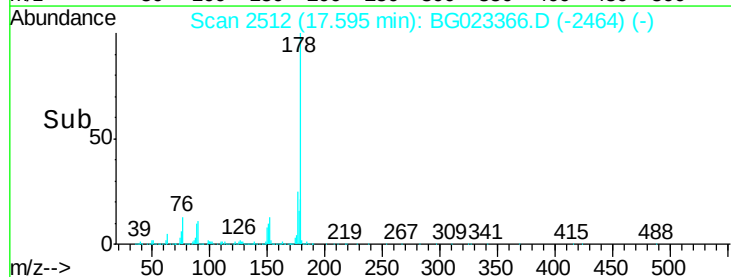
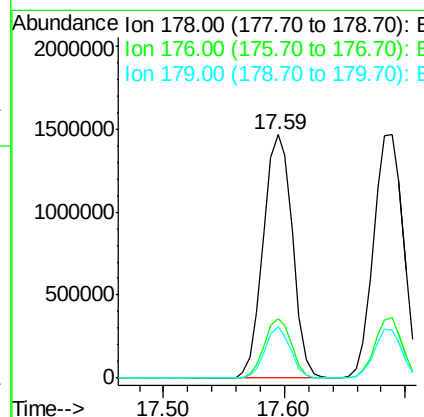
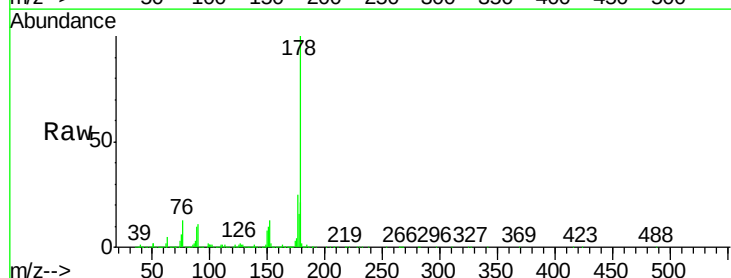
Manual Integrations
 APPROVED

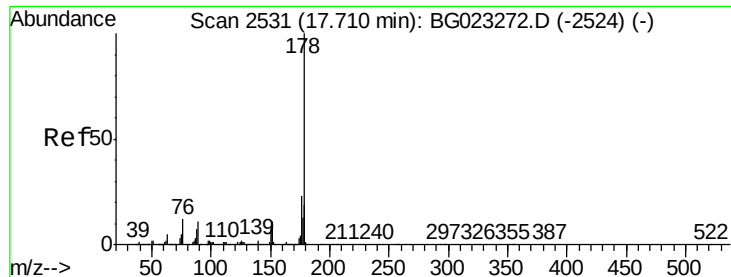
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#70
 Phenanthrene
 Concen: 41.69 ng
 RT: 17.59 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2471950		
176	24.5	16.8	25.2	
179	21.3	14.3	21.5	





#71

Anthracene

Concen: 41.96 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2513809

Ion Ratio Lower Upper

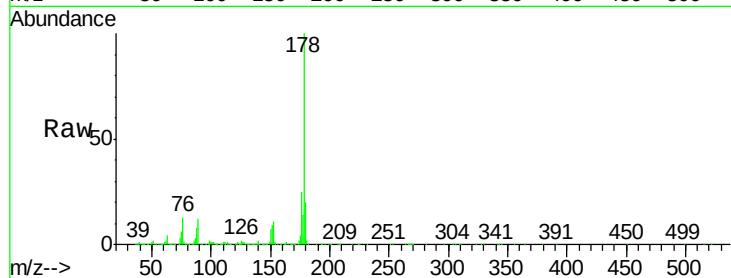
178 100

176 24.7 17.3 25.9

179 19.5 14.0 21.0

Manual Integrations
APPROVED

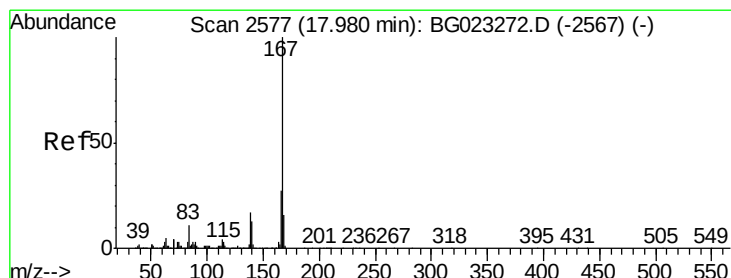
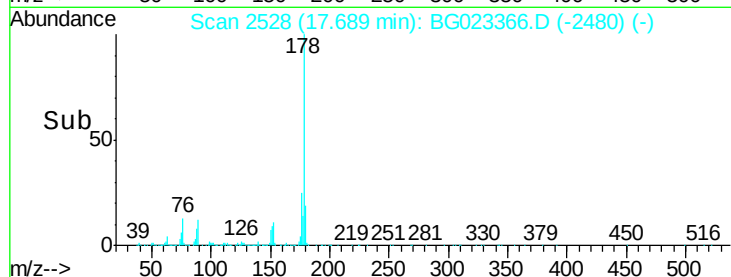
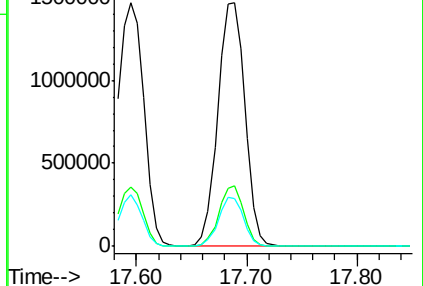
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.56 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

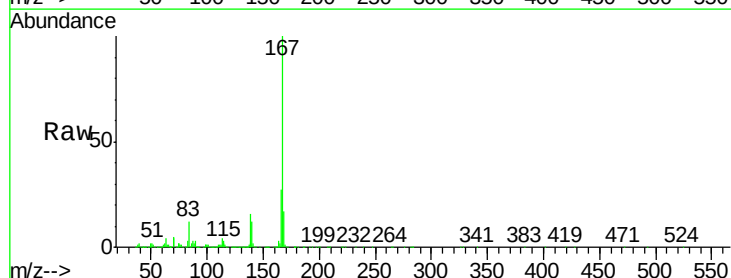
Tgt Ion:167 Resp: 2225734

Ion Ratio Lower Upper

167 100

166 27.5 20.7 31.1

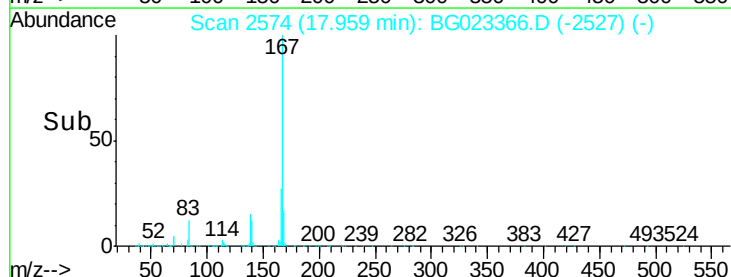
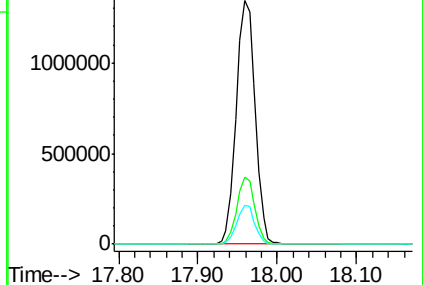
139 16.1 11.9 17.9

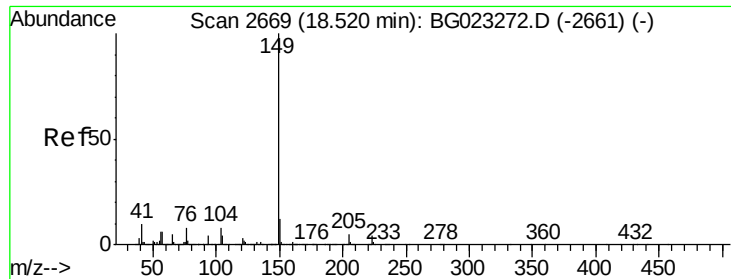


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





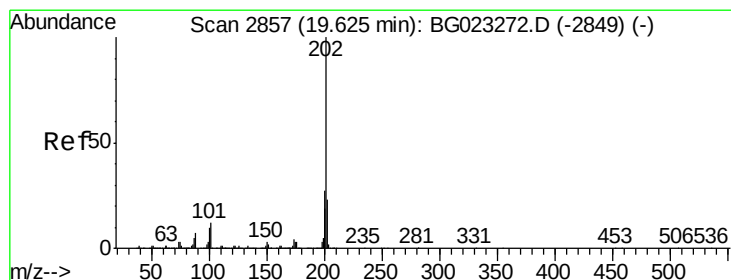
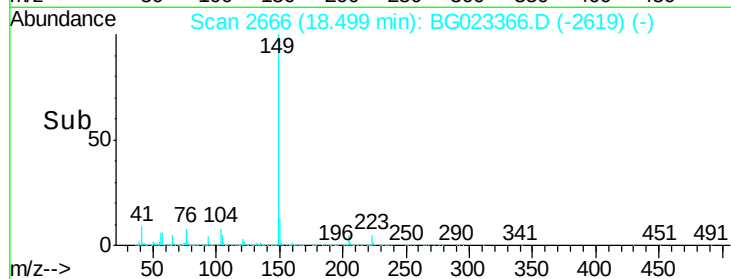
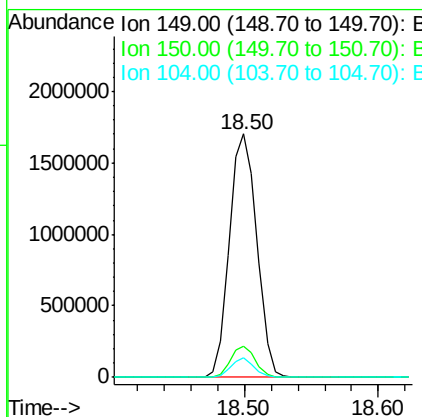
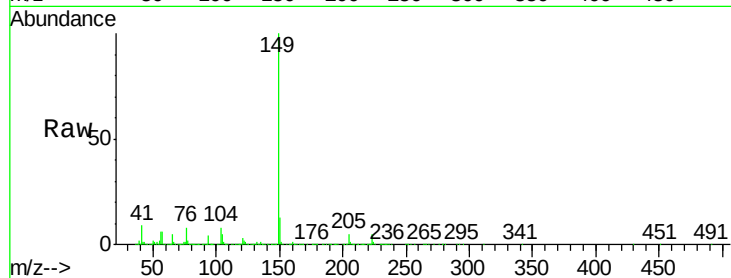
#73
Di-n-butylphthalate
Concen: 39.89 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.0	9.1	13.7
104	7.9	6.9	10.3

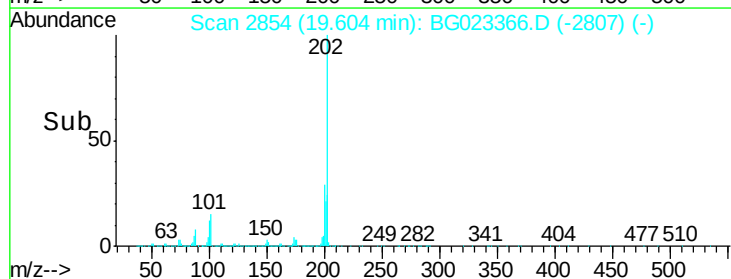
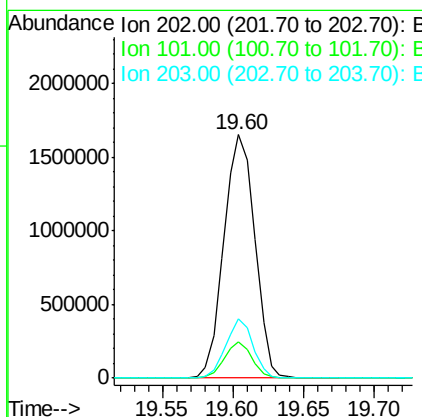
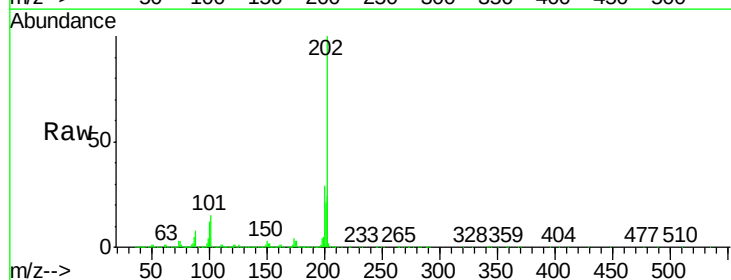
Manual Integrations
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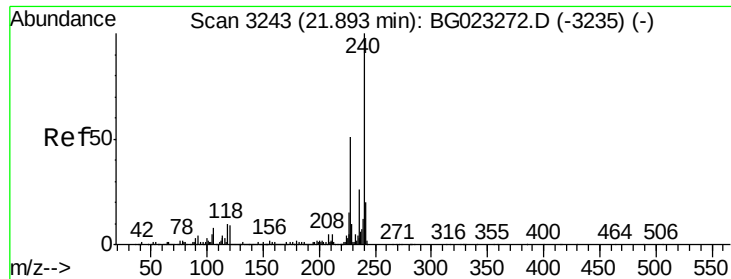
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#74
Fluoranthene
Concen: 37.18 ng
RT: 19.60 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	27.4
203	24.2	1.7	41.7





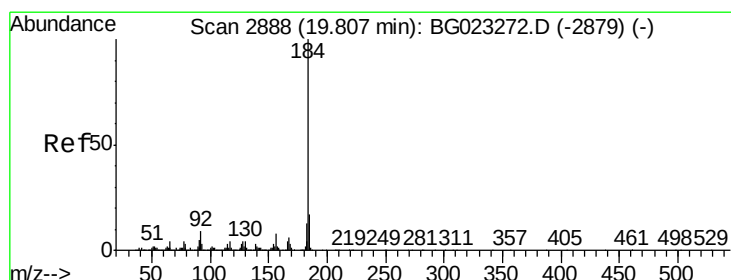
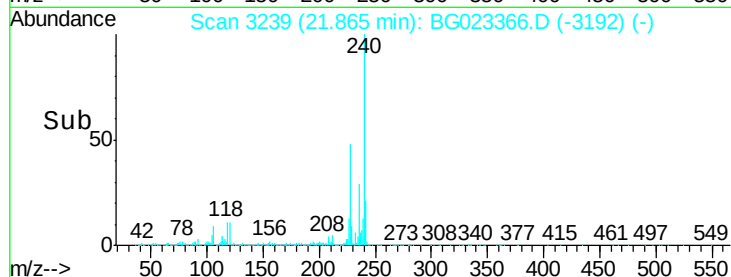
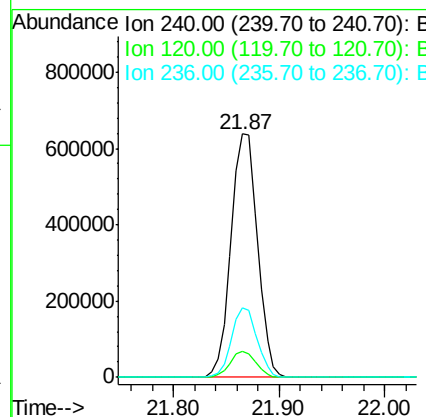
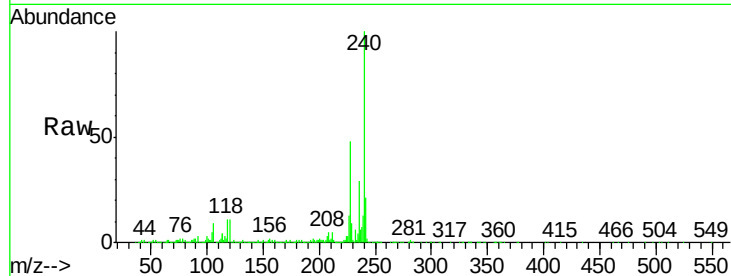
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 1103192
Ion Ratio Lower Upper
240 100
120 10.9 4.1 6.1#
236 28.6 21.1 31.7

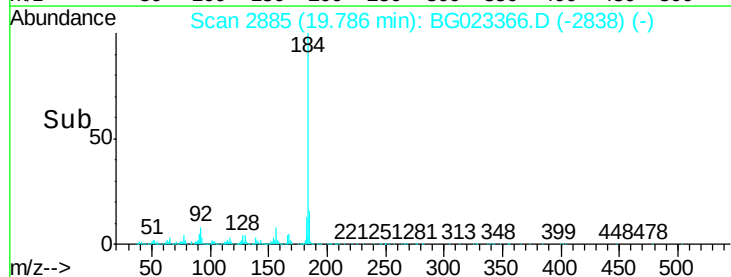
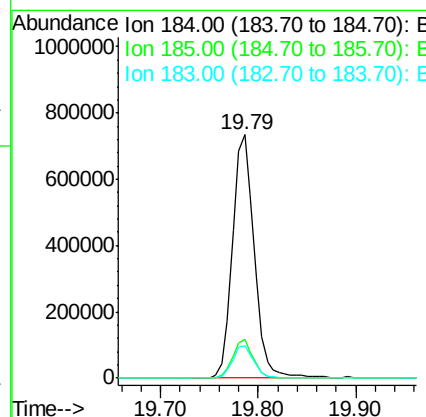
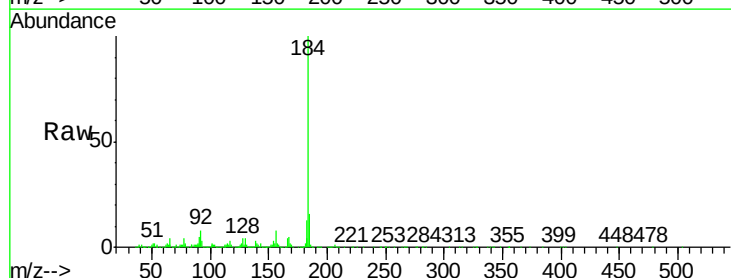
Manual Integrations
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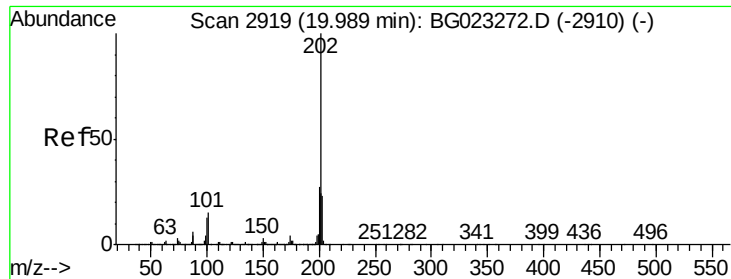
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#76
Benzidine
Concen: 36.51 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion:184 Resp: 1132900
Ion Ratio Lower Upper
184 100
185 15.9 12.6 19.0
183 13.5 10.7 16.1





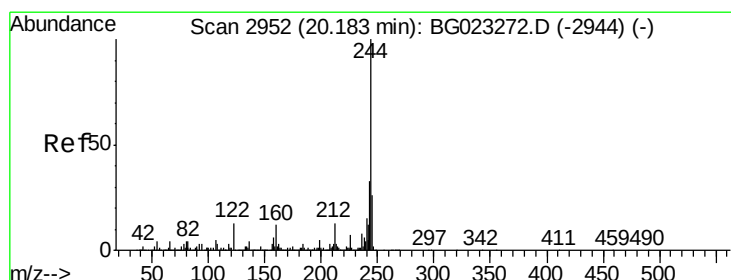
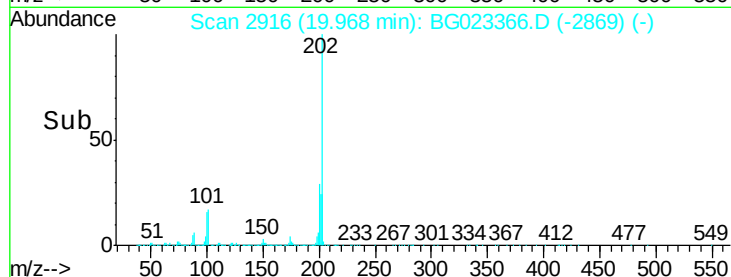
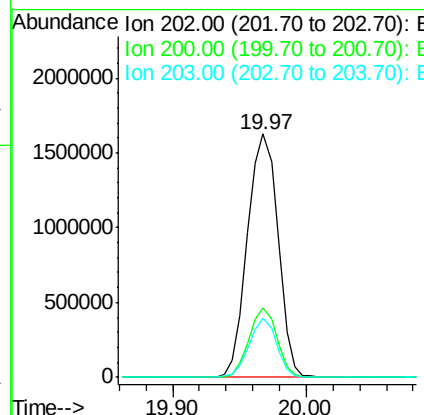
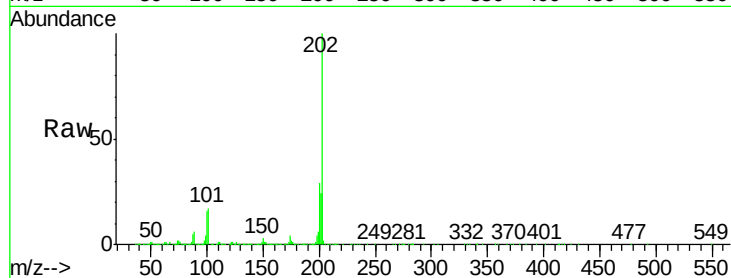
#77
 Pyrene
 Concen: 41.05 ng
 RT: 19.97 min Scan# 2916
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	28.8	21.2	31.8
203	24.3	16.8	25.2

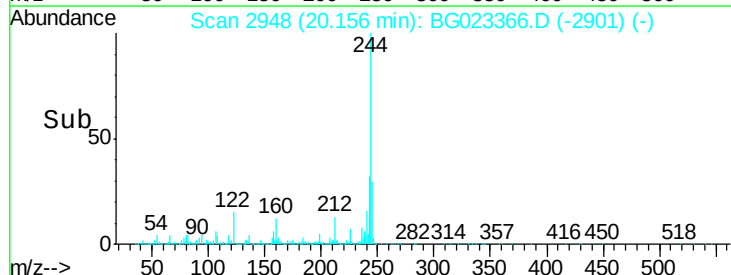
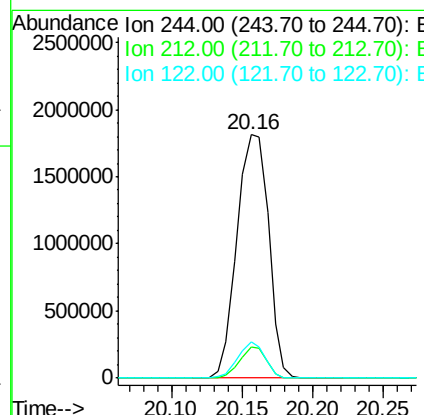
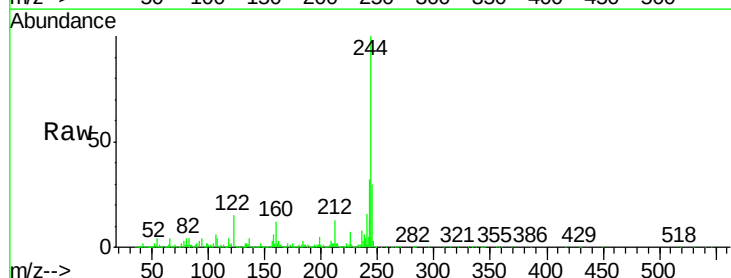
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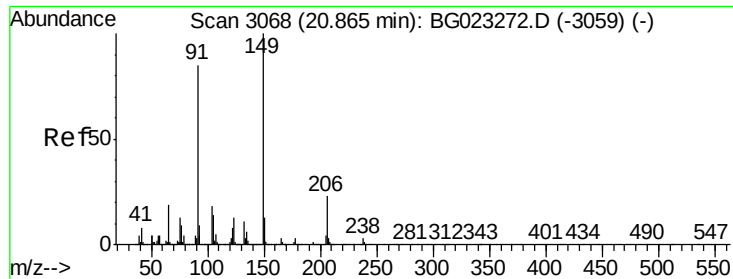
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#78
 Terphenyl-d14
 Concen: 83.75 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. -0.02 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.6	10.8	16.2
122	14.9	8.0	12.0#





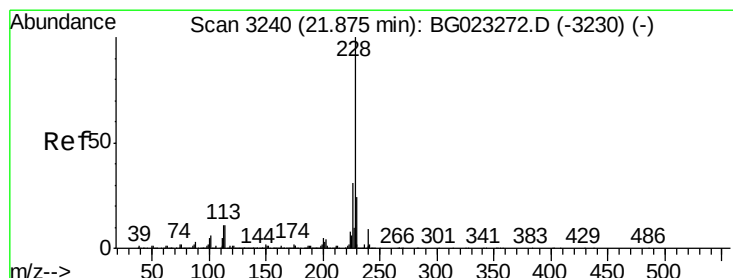
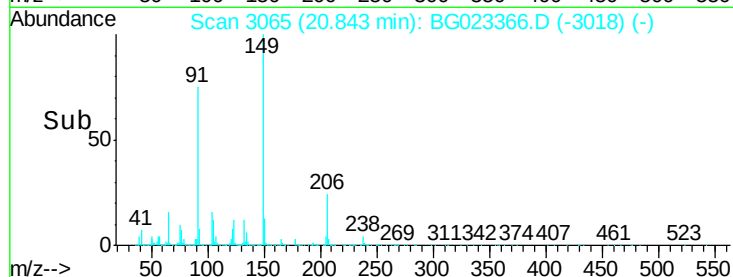
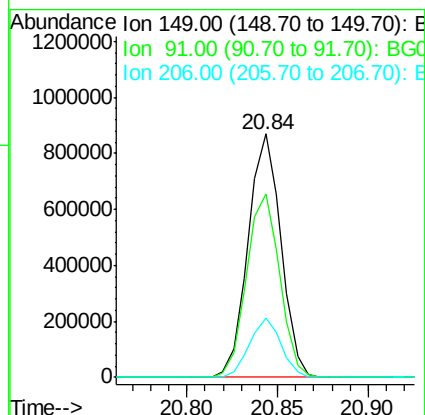
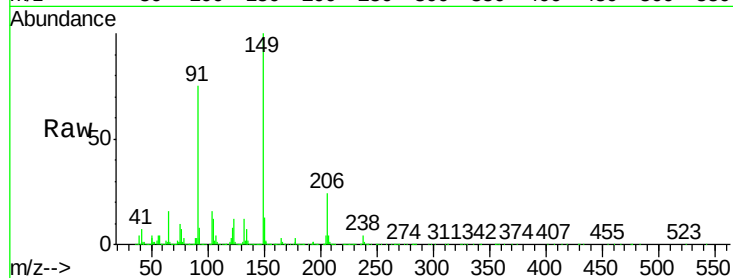
#79
Butylbenzylphthalate
Concen: 39.68 ng
RT: 20.84 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	68.1	102.1
206	24.3	19.8	29.6

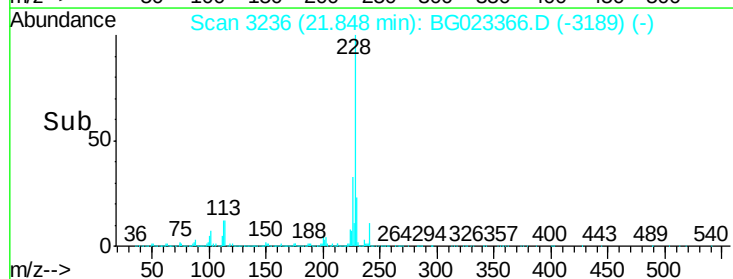
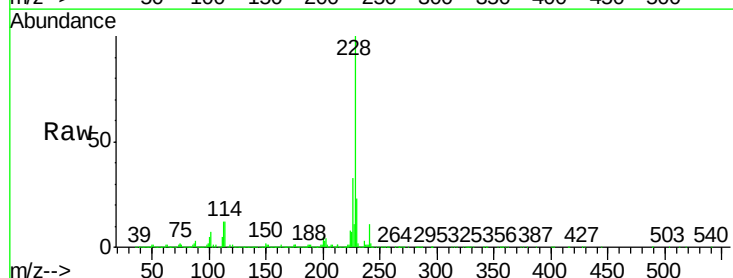
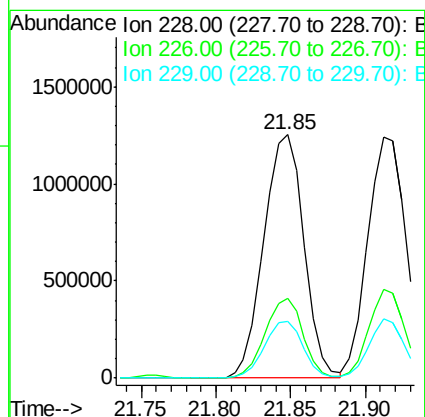
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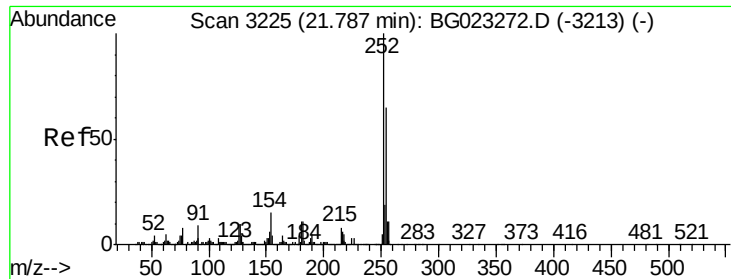
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#80
Benzo(a)anthracene
Concen: 40.54 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.02 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.3	37.9
229	23.5	19.9	29.9





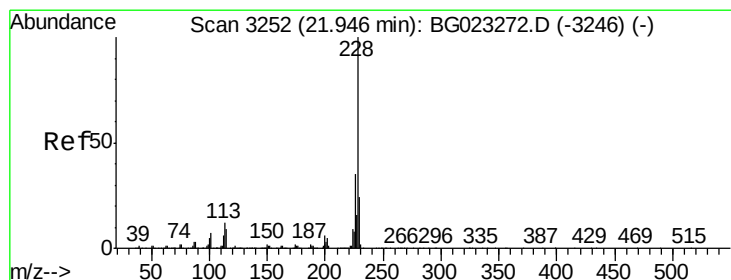
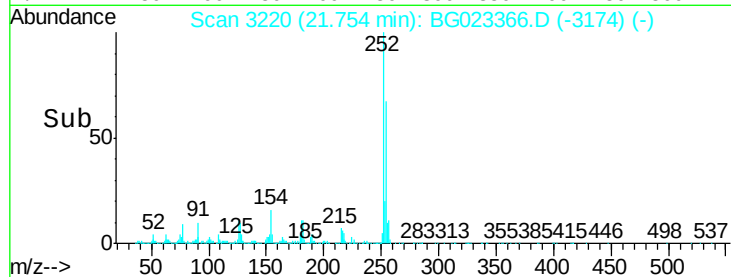
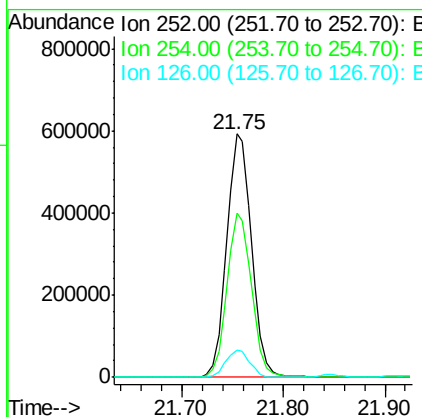
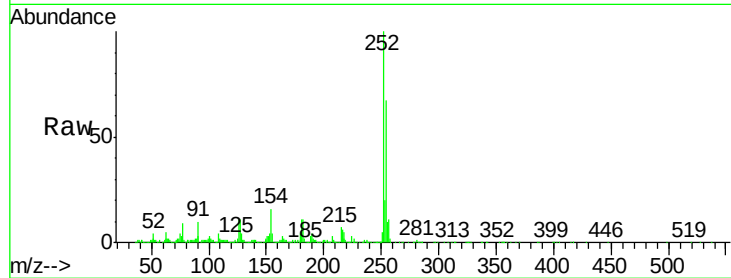
#81
 3,3'-Dichlorobenzidine
 Concen: 42.84 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.2	76.8
126	11.4	5.3	7.9

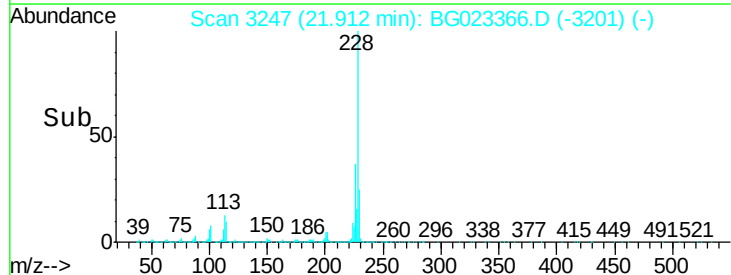
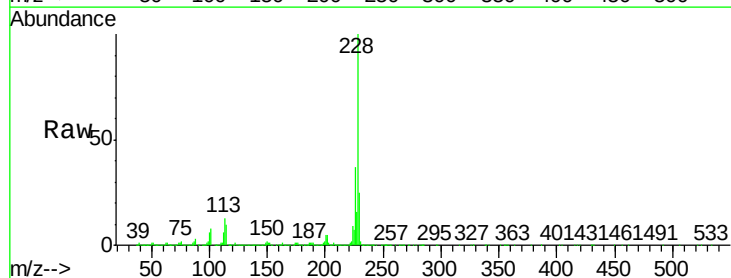
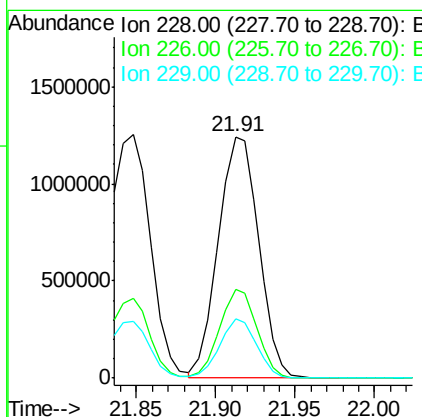
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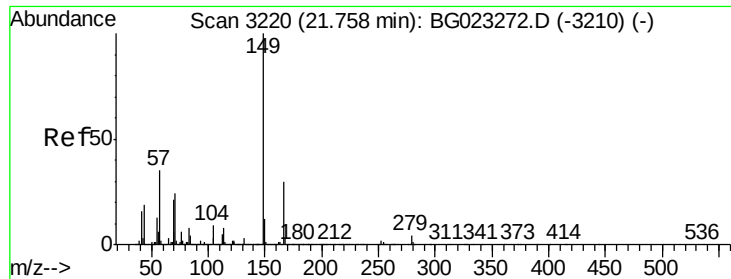
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#82
 Chrysene
 Concen: 39.19 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.03 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.5	26.7	40.1
229	24.6	17.4	26.2





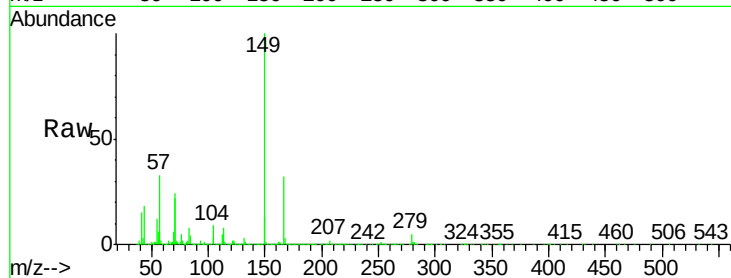
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.70 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.03 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

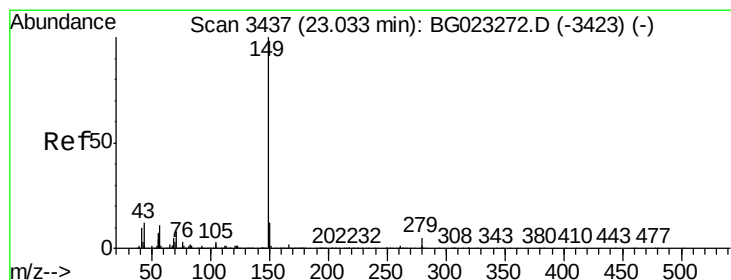
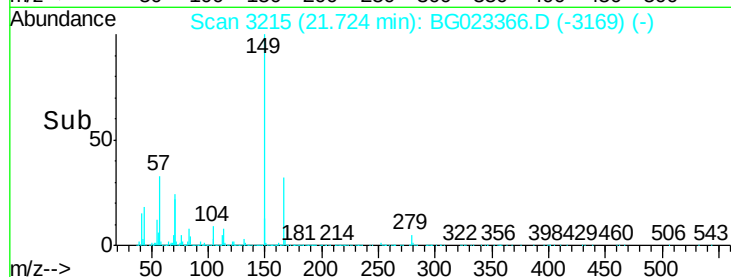
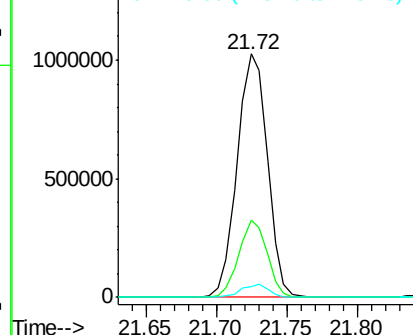
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.0	36.0
279	4.6	4.8	7.2

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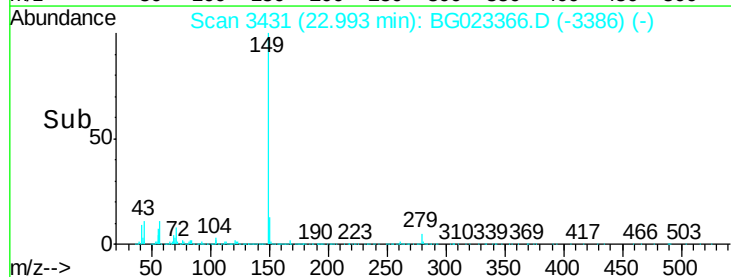
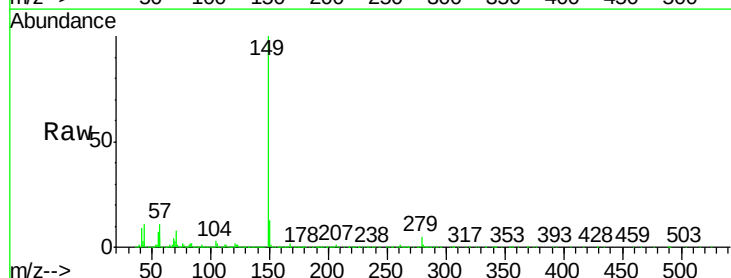
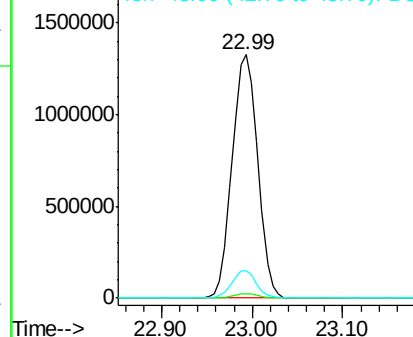
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

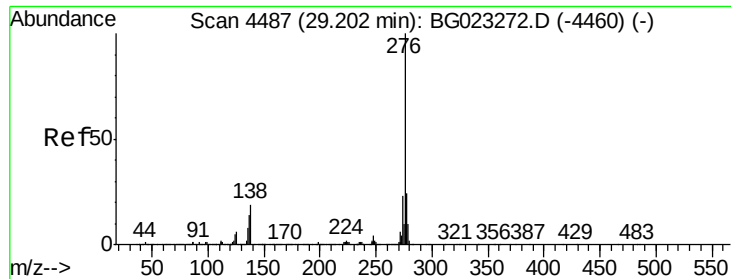


#84
 Di-n-octyl phthalate
 Concen: 41.24 ng
 RT: 22.99 min Scan# 3431
 Delta R.T. -0.04 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.8	8.8	13.2

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





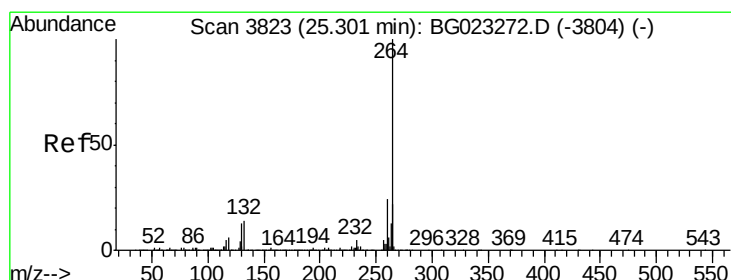
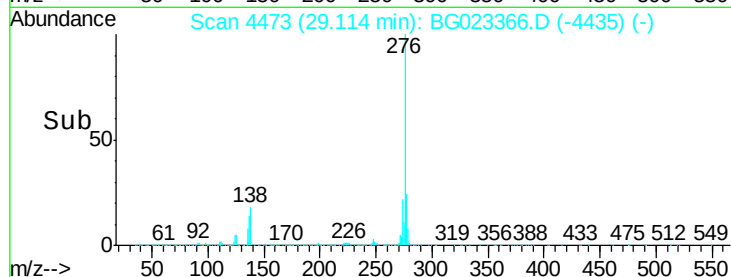
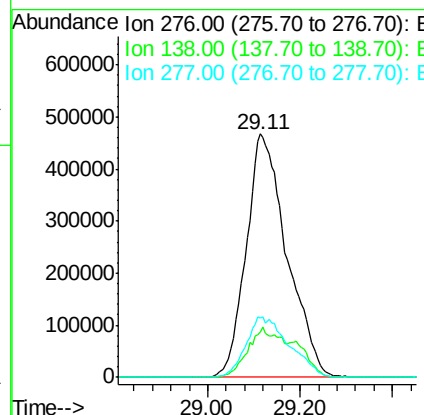
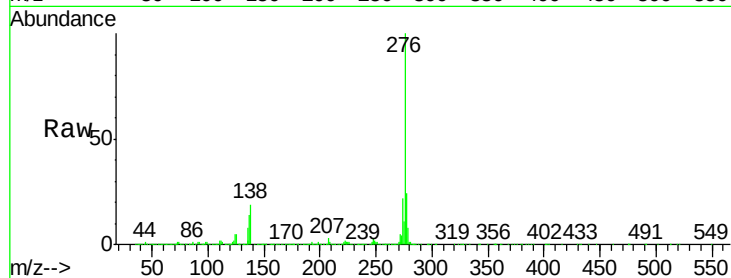
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.97 ng
 RT: 29.11 min Scan# 4473
 Delta R.T. -0.08 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	26.3	0.0	0.0#

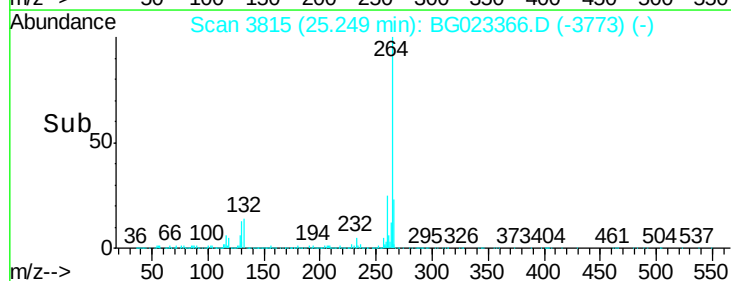
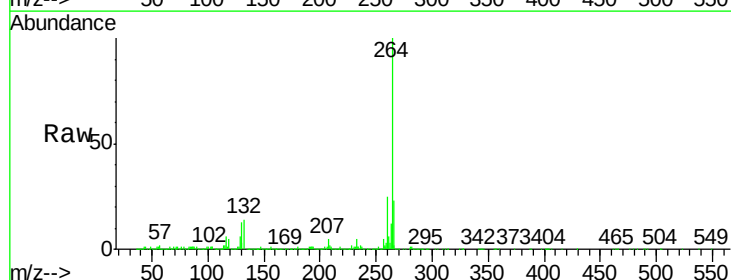
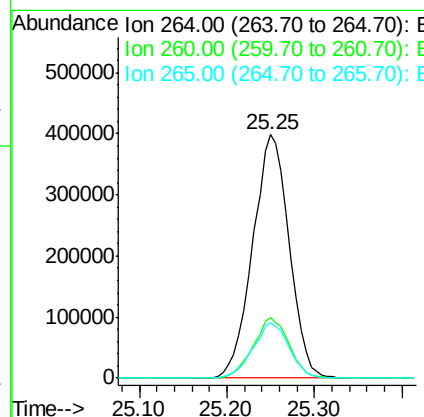
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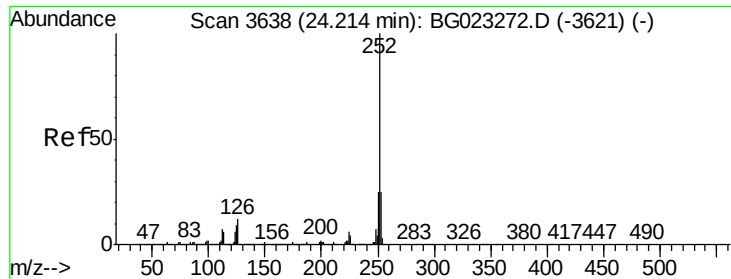
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3815
 Delta R.T. -0.05 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	23.0	18.9	28.3





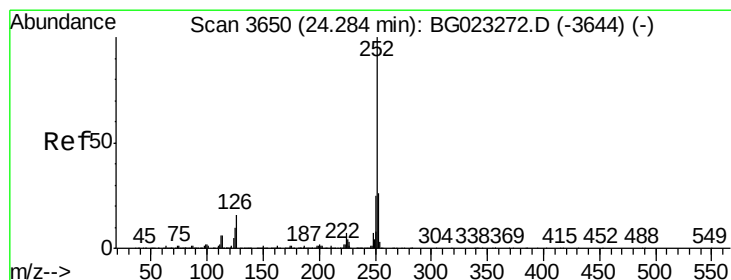
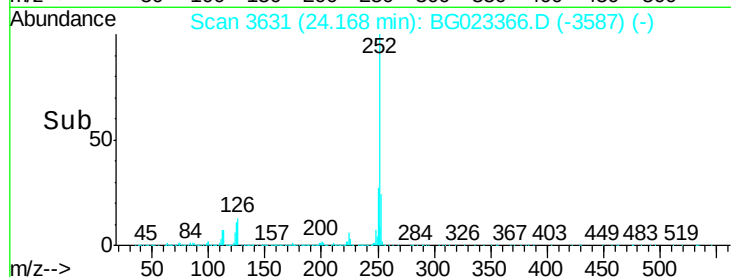
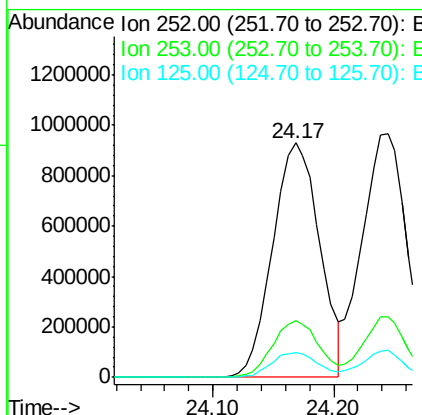
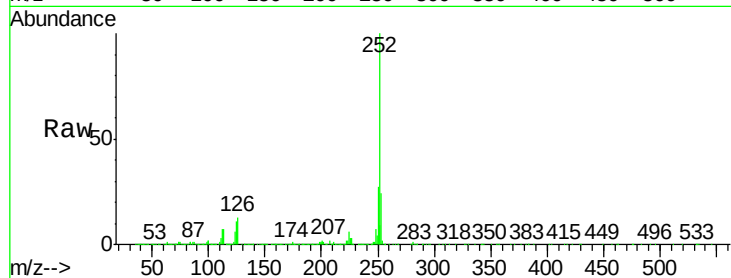
#87
Benzo(b)fluoranthene
Concen: 41.61 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.04 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	10.6	3.9	5.9#

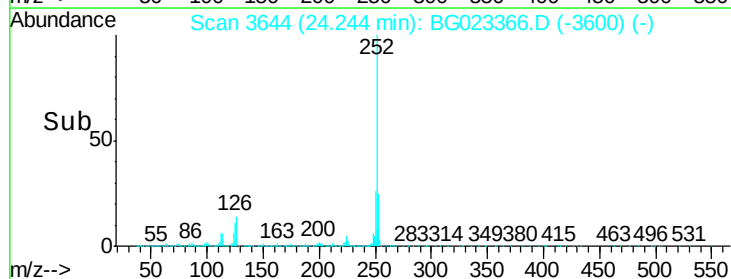
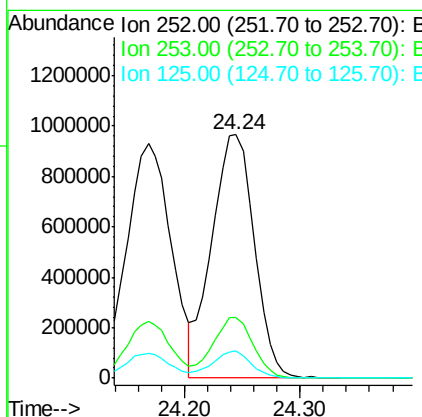
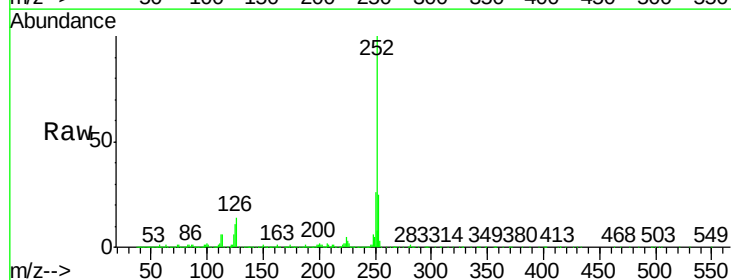
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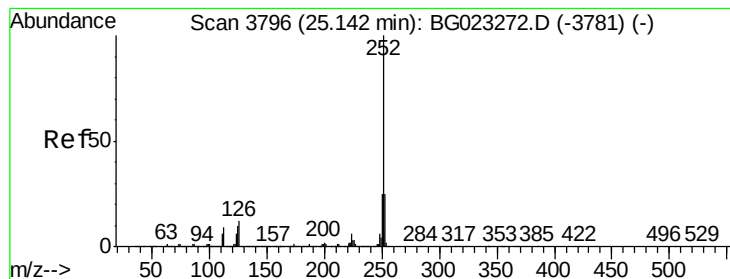
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#88
Benzo(k)fluoranthene
Concen: 40.95 ng
RT: 24.24 min Scan# 3644
Delta R.T. -0.04 min
Lab File: BG023366.D
Acq: 31 Jul 2016 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.8	28.2
125	11.0	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 40.83 ng

RT: 25.09 min Scan# 3788

Delta R.T. -0.04 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Instrument :

BNA_G

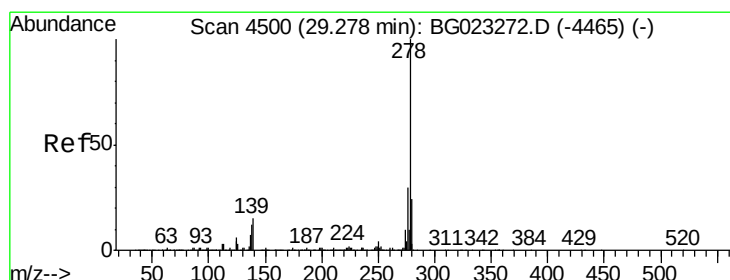
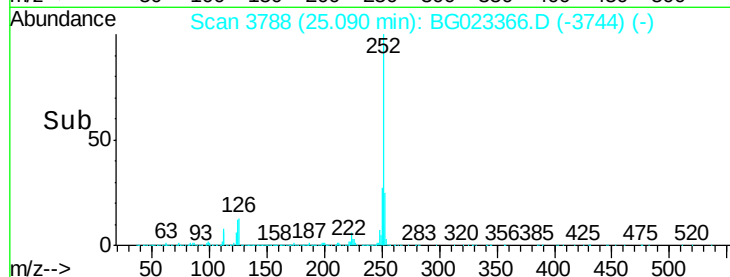
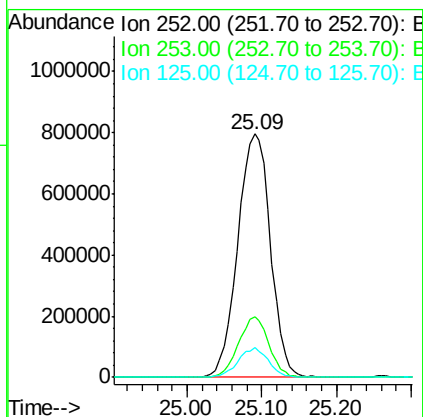
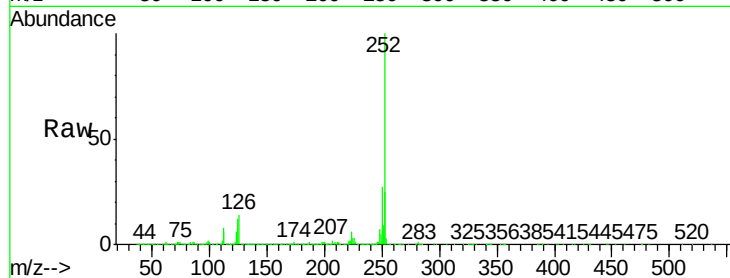
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	2409576
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.7	28.1
125	12.3	3.9	5.9#

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#90

Dibenzo(a,h)anthracene

Concen: 44.08 ng

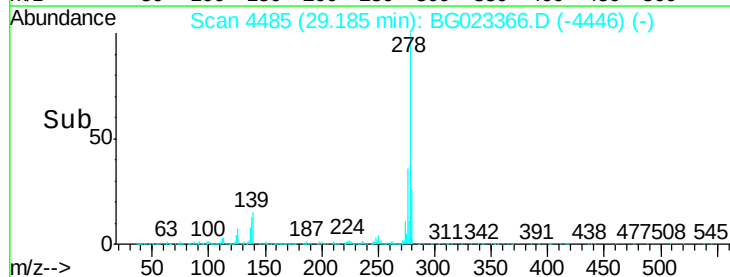
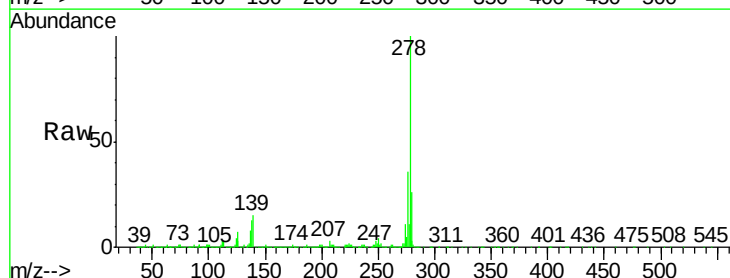
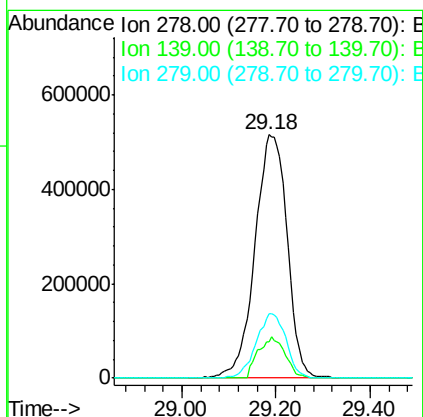
RT: 29.18 min Scan# 4485

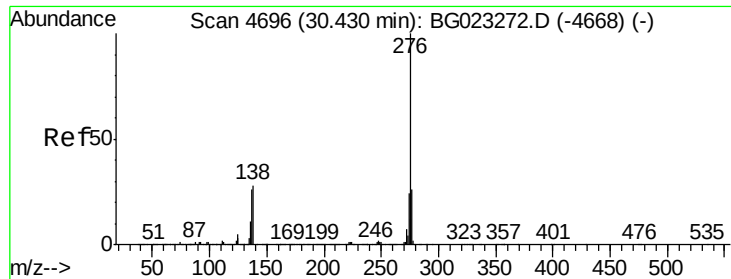
Delta R.T. -0.07 min

Lab File: BG023366.D

Acq: 31 Jul 2016 12:52

Tgt Ion:	278	Resp:	2460301
Ion Ratio	Lower	Upper	
278	100		
139	14.9	4.7	7.1#
279	26.4	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 42.18 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. -0.09 min
 Lab File: BG023366.D
 Acq: 31 Jul 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	20.4	6.8	10.2

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