

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025480.D
 Acq On : 12 Jan 2017 13:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/13/2017 3:06:28 PM

Quant Time: Jan 13 00:57:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	70640	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	313095	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	249152	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	568584	20.00	ng	0.00
75) Chrysene-d12	21.87	240	815391	20.00	ng	0.00
86) Perylene-d12	25.27	264	899173	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	342824	88.21	ng	0.00
7) Phenol-d6	7.36	99	484621	88.54	ng	0.00
23) Nitrobenzene-d5	9.39	82	580773	81.95	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	322771	80.47	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1244299	80.85	ng	0.00
78) Terphenyl-d14	20.15	244	2347523	76.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	74200	44.75	ng	92
3) Pyridine	4.00	79	213704	44.46	ng	94
4) n-Nitrosodimethylamine	3.91	42	134001	46.97	ng	# 96
6) Aniline	7.53	93	324656	43.78	ng	100
8) 2-Chlorophenol	7.77	128	186780	42.60	ng	99
9) Benzaldehyde	7.34	77	153024	38.21	ng	96
10) Phenol	7.39	94	264745	43.63	ng	98
11) bis(2-Chloroethyl)ether	7.61	93	204877	43.82	ng	88
12) 1,3-Dichlorobenzene	8.09	146	229463	43.25	ng	98
13) 1,4-Dichlorobenzene	8.24	146	230835	41.98	ng	100
14) 1,2-Dichlorobenzene	8.55	146	219145	41.77	ng	95
15) Benzyl Alcohol	8.45	79	224289	42.92	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.72	45	389545	44.99	ng	97
17) 2-Methylphenol	8.65	107	173156	43.46	ng	91
18) Hexachloroethane	9.28	117	92955	44.02	ng	# 86
19) n-Nitroso-di-n-propylamine	9.01	70	205907	44.54	ng	97
20) 3+4-Methylphenols	8.98	107	241505	43.80	ng	94
22) Acetophenone	9.04	105	350920	40.34	ng	# 96
24) Nitrobenzene	9.43	77	325150	41.83	ng	98
25) Isophorone	9.94	82	534191	41.63	ng	97
26) 2-Nitrophenol	10.15	139	123339	41.49	ng	93
27) 2,4-Dimethylphenol	10.19	122	199655	40.85	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	260732	39.13	ng	97
29) 2,4-Dichlorophenol	10.68	162	220720	42.20	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	251413	39.79	ng	99
31) Naphthalene	11.08	128	632382	40.45	ng	97
32) Benzoic acid	10.36	122	155933	39.67	ng	89
33) 4-Chloroaniline	11.20	127	279501	42.50	ng	96
34) Hexachlorobutadiene	11.33	225	207363	40.20	ng	98
35) Caprolactam	11.99	113	80099	40.76	ng	95
36) 4-Chloro-3-methylphenol	12.31	107	259668	40.22	ng	88
37) 2-Methylnaphthalene	12.67	142	477911	41.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	344113	41.83	ng	97
40) Hexachlorocyclopentadiene	13.00	237	110335	41.33	ng	91

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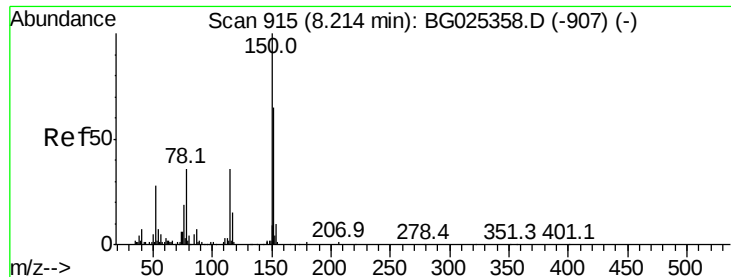
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	211183	40.77	nq	98
43) 2,4,5-Trichlorophenol	13.36	196	219945	40.57	nq	94
45) 1,1'-Biphenyl	13.66	154	692042	41.30	nq	98
46) 2-Chloronaphthalene	13.71	162	528867	40.39	nq	99
47) 2-Nitroaniline	13.93	65	245027	44.34	nq	91
48) Acenaphthylene	14.56	152	822310	40.52	nq	98
49) Dimethylphthalate	14.27	163	743213	40.92	nq	100
50) 2,6-Dinitrotoluene	14.41	165	163939	41.31	nq	98
51) Acenaphthene	14.89	154	534736	40.29	nq	97
52) 3-Nitroaniline	14.76	138	154525	40.51	nq	# 92
53) 2,4-Dinitrophenol	14.98	184	97351	40.12	nq	90
54) Dibenzofuran	15.22	168	868663	41.40	nq	98
55) 4-Nitrophenol	15.08	139	117486	41.23	nq	# 88
56) 2,4-Dinitrotoluene	15.21	165	237534	41.11	nq	# 89
57) Fluorene	15.87	166	723972	41.21	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	230756	39.73	nq	93
59) Diethylphthalate	15.62	149	770426	40.45	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	415623	41.75	nq	94
61) 4-Nitroaniline	15.92	138	160780	41.89	nq	# 80
62) Azobenzene	16.15	77	778793	42.40	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	176218	44.75	nq	88
65) n-Nitrosodiphenylamine	16.08	169	647091	42.10	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	303800	43.31	nq	98
67) Hexachlorobenzene	16.87	284	329551	40.94	nq	93
68) Atrazine	17.01	200	223137	33.14	nq	97
69) Pentachlorophenol	17.23	266	159605	38.25	nq	95
70) Phenanthrene	17.61	178	1227439	41.89	nq	96
71) Anthracene	17.71	178	1241768	41.71	nq	99
72) Carbazole	17.99	167	1122528	42.15	nq	98
73) Di-n-butylphthalate	18.50	149	1356352	41.40	nq	# 96
74) Fluoranthene	19.62	202	1635936	42.27	nq	94
76) Benzidine	19.79	184	718619	35.33	nq	96
77) Pyrene	19.98	202	1699105	39.87	nq	98
79) Butylbenzylphthalate	20.83	149	692396	40.47	nq	98
80) Benzo(a)anthracene	21.85	228	1855455	40.80	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	752464	42.60	nq	97
82) Chrysene	21.92	228	1781525	40.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	1003051	42.12	nq	99
84) Di-n-octyl phthalate	22.94	149	1744268	44.12	nq	96
85) Indeno(1,2,3-cd)pyrene	29.20	276	2462074	44.41	nq	99
87) Benzo(b)fluoranthene	24.18	252	2044190	41.67	nq	99
88) Benzo(k)fluoranthene	24.25	252	1949436m	41.15	nq	
89) Benzo(a)pyrene	25.11	252	1970784	41.59	nq	# 98
90) Dibenzo(a,h)anthracene	29.24	278	2110592	42.03	nq	# 98
91) Benzo(g,h,i)perylene	30.44	276	2092469	41.93	nq	97

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



#1

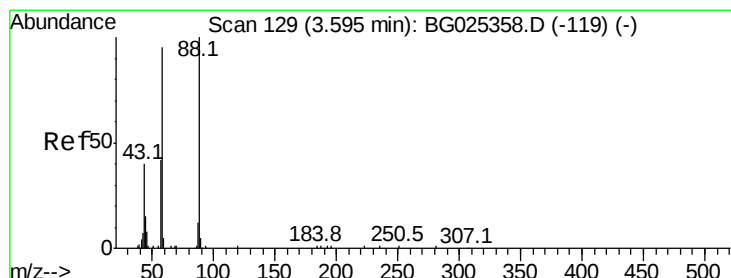
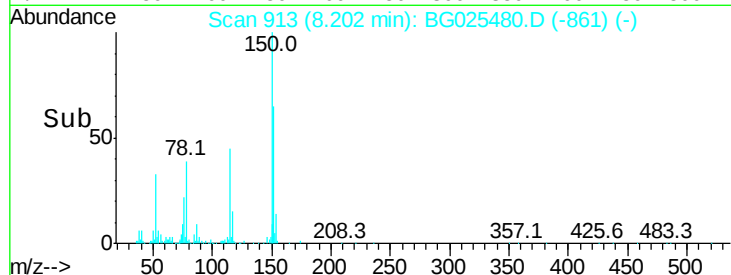
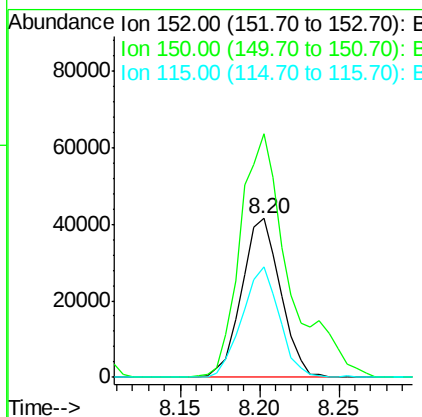
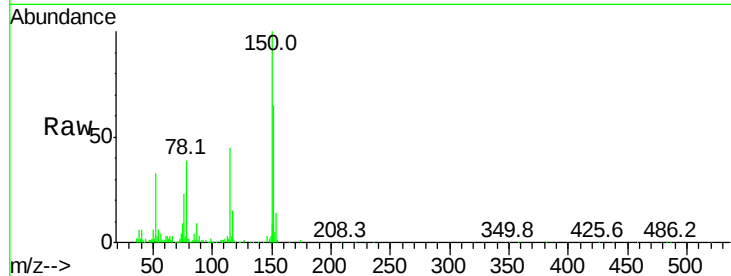
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Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	114.0	171.0
115	69.3	48.1	72.1

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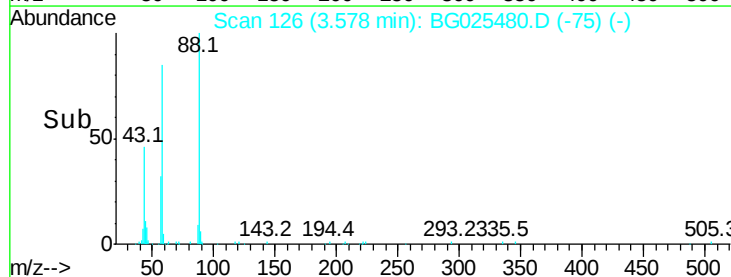
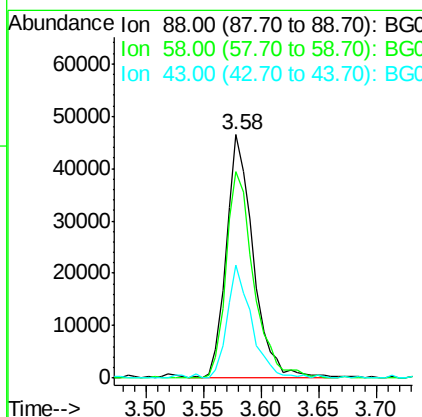
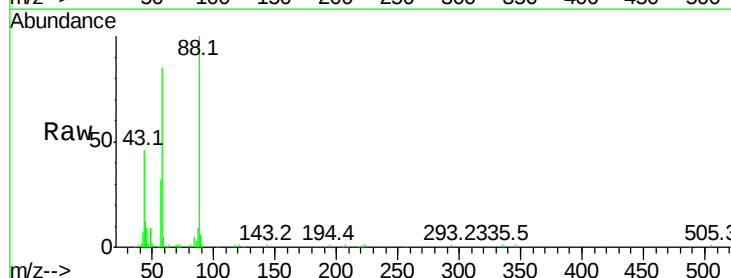
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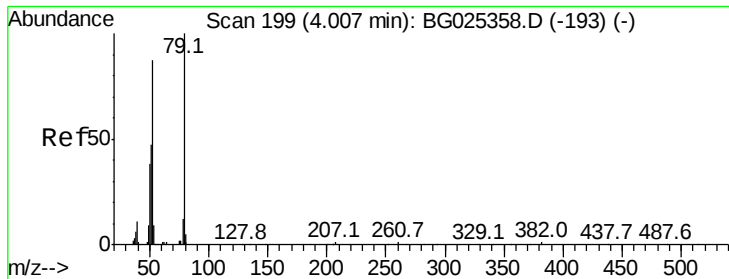


#2

1,4-Dioxane
Concen: 44.75 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.4	119.2
43	42.2	33.8	50.6





#3

Pvridine

Concen: 44.46 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

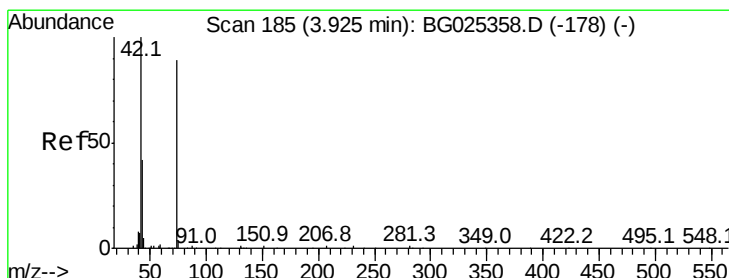
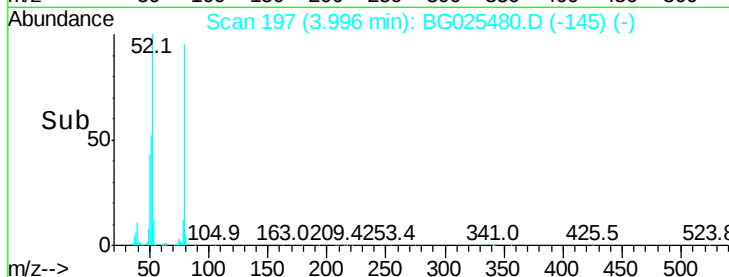
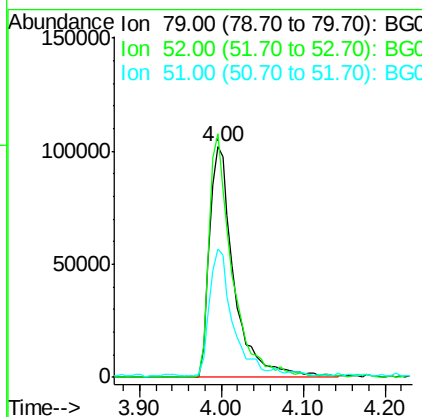
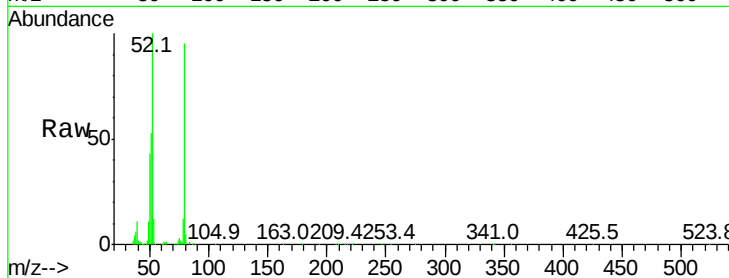
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	213704
Ion Ratio	Lower	Upper	
79	100		
52	105.7	77.8	116.6
51	55.6	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.97 ng

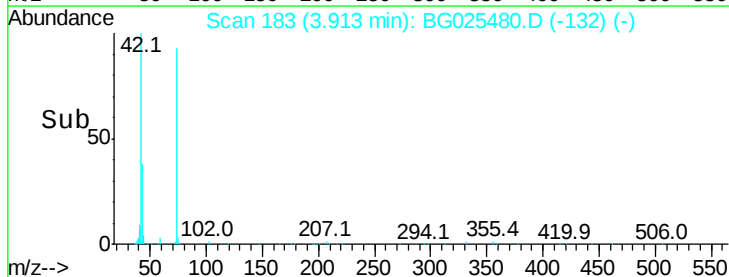
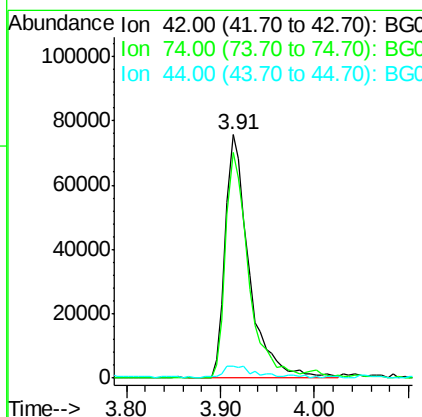
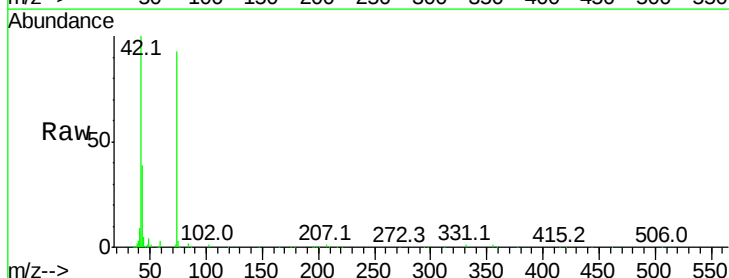
RT: 3.91 min Scan# 183

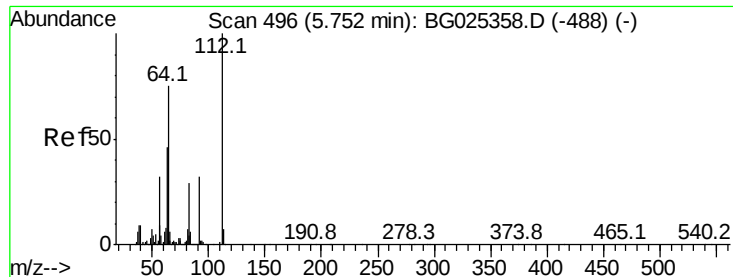
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	42	Resp:	134001
Ion Ratio	Lower	Upper	
42	100		
74	92.7	76.7	115.1
44	4.8	6.1	9.1#





#5

2-Fluorophenol

Concen: 88.21 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

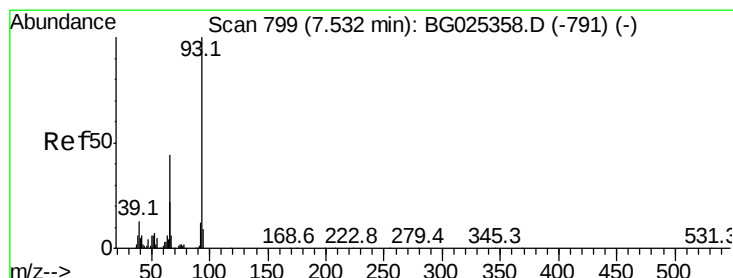
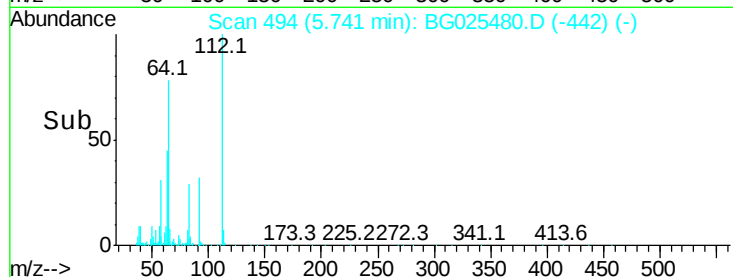
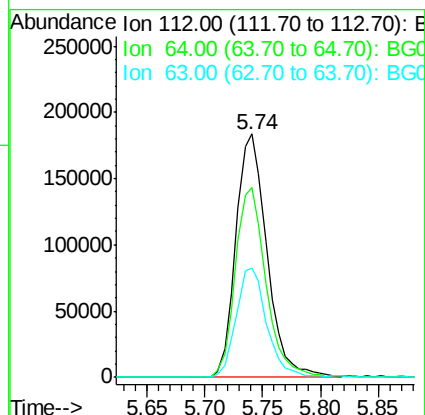
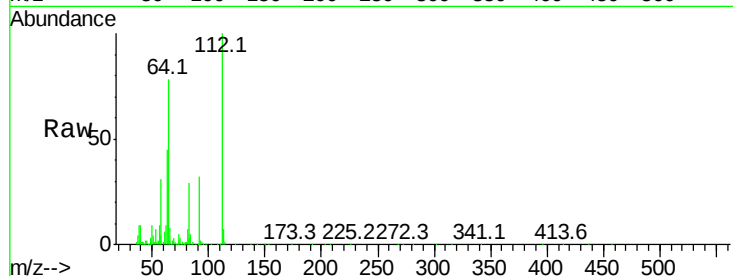
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	78.1	61.8	92.6
63	44.7	37.2	55.8

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#6

Aniline

Concen: 43.78 ng

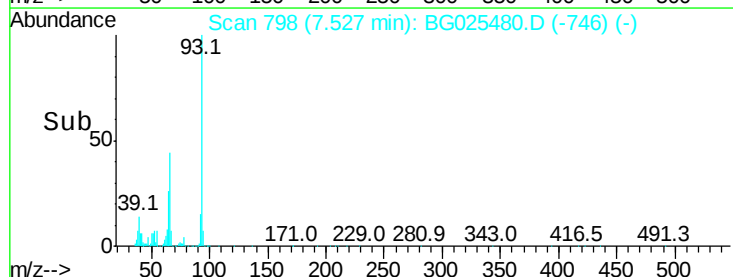
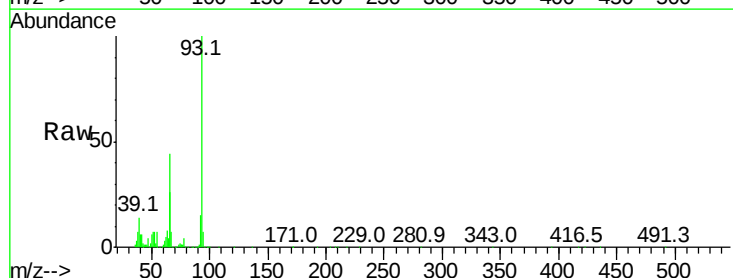
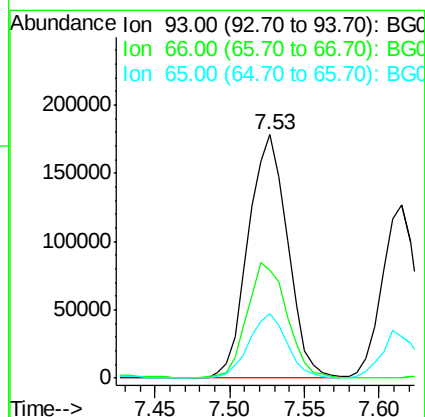
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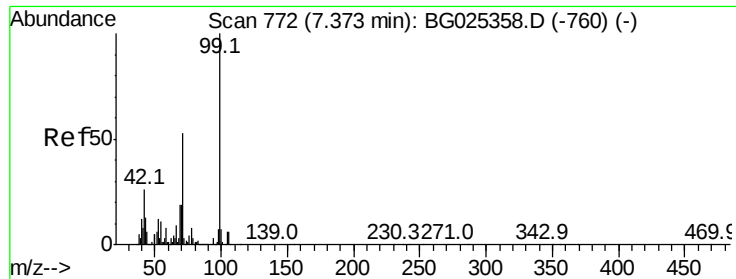
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.4	53.2
65	26.4	21.2	31.8





#7

Phenol-d6

Concen: 88.54 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

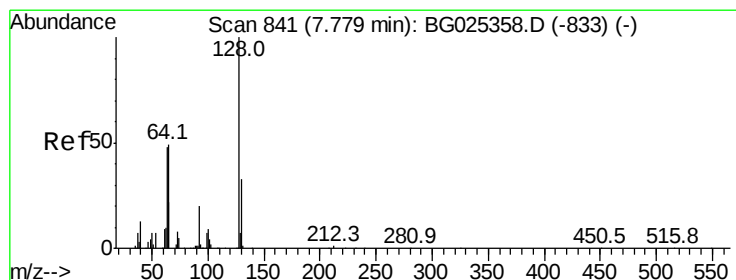
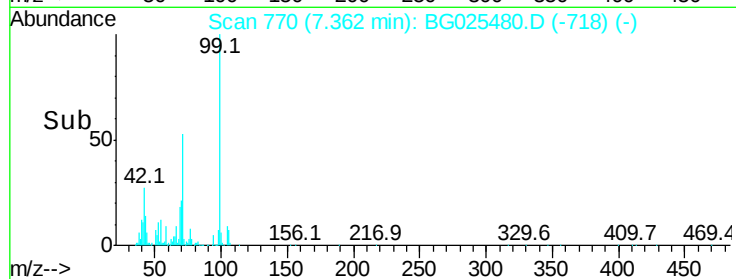
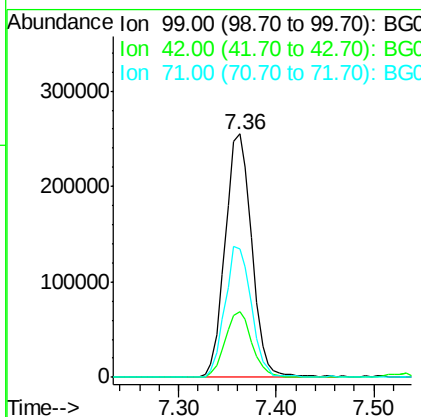
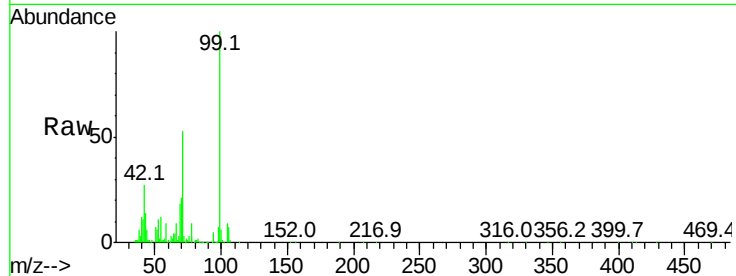
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	484621
Ion Ratio	Lower	Upper	
99	100		
42	27.2	20.5	30.7
71	52.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 42.60 ng

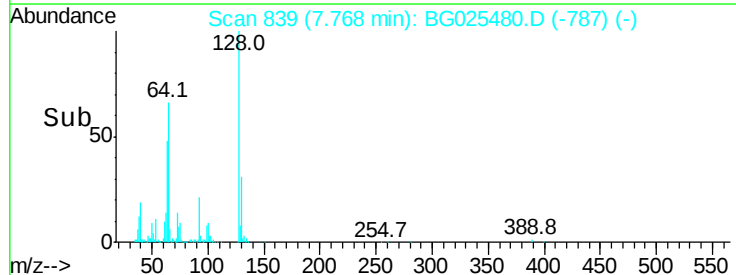
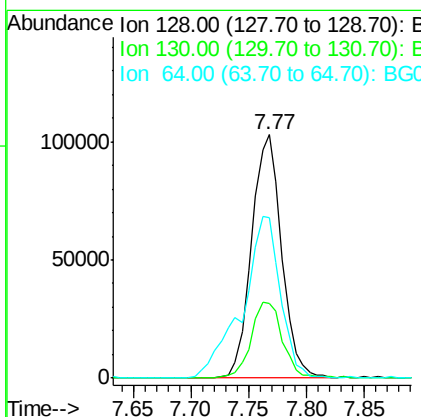
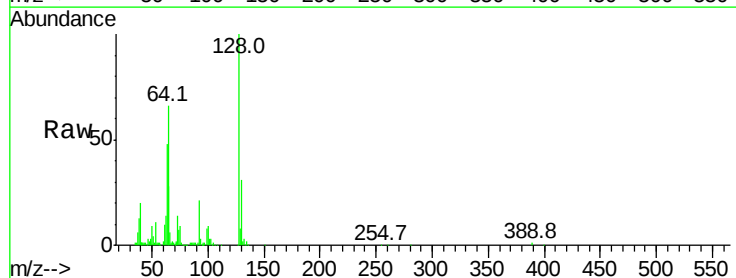
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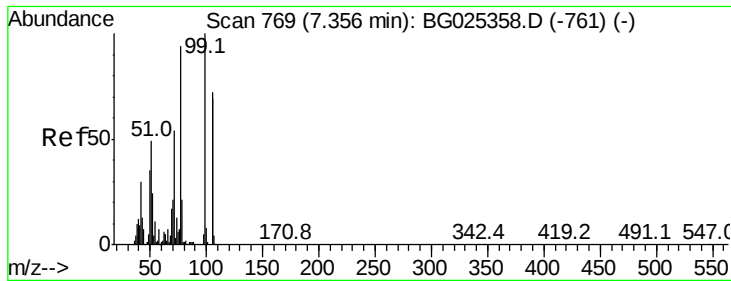
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	128	Resp	186780
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.4	51.4
64	65.6	46.6	86.6





#9

Benzaldehyde

Concen: 38.21 ng

RT: 7.34 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

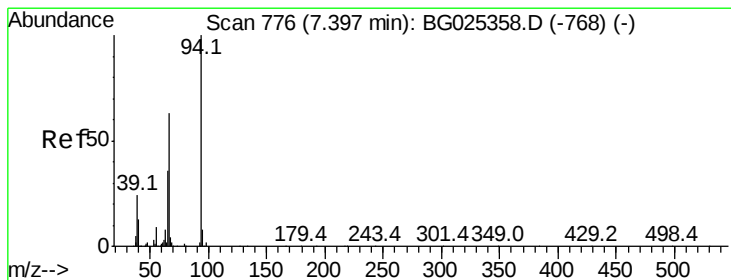
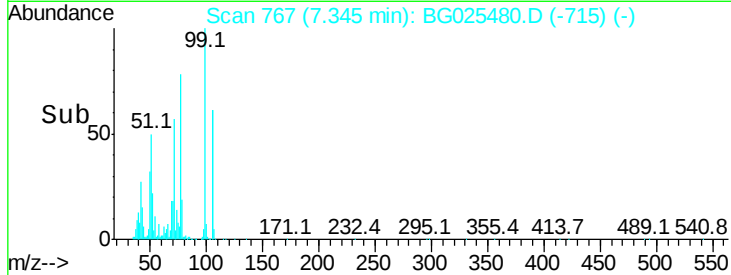
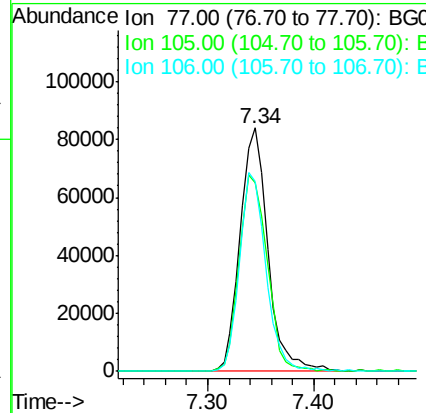
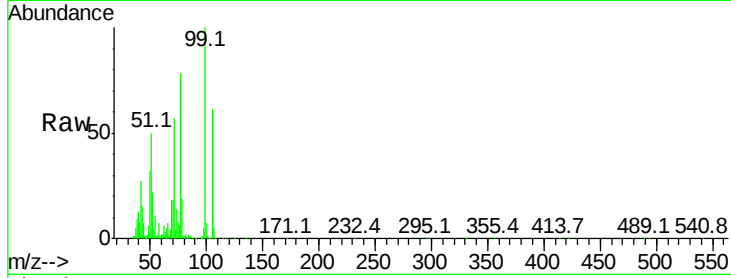
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	153024
Ion Ratio	Lower	Upper	
77	100		
105	77.6	60.9	100.9
106	78.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.63 ng

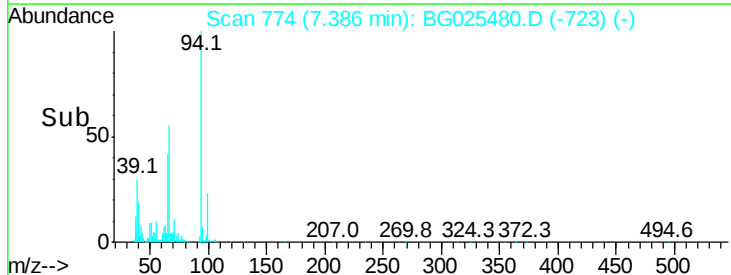
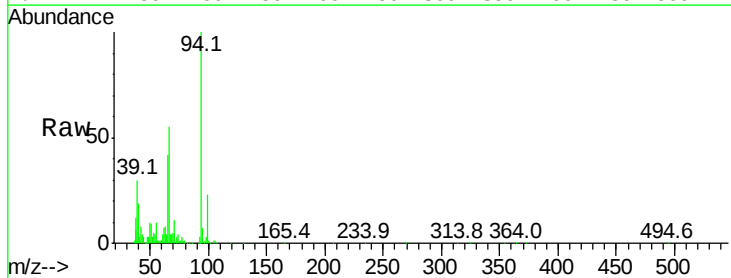
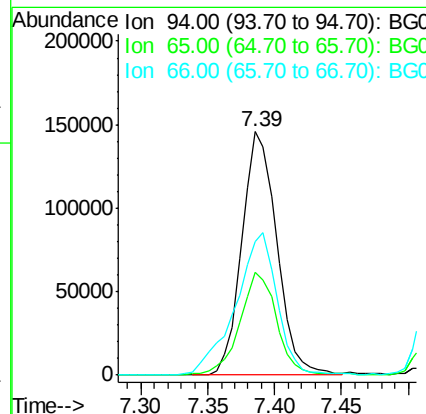
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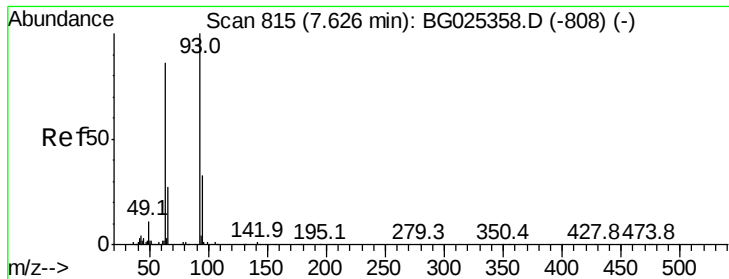
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	94	Resp:	264745
Ion Ratio	Lower	Upper	
94	100		
65	42.2	20.6	60.6
66	54.9	35.5	75.5





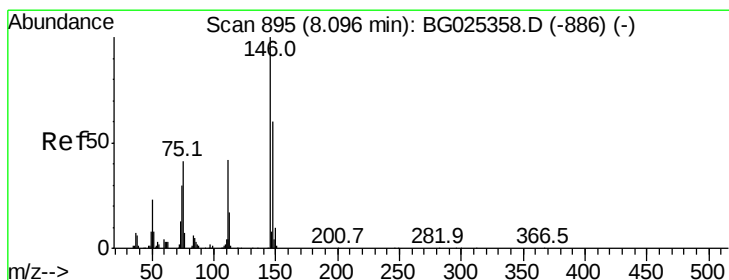
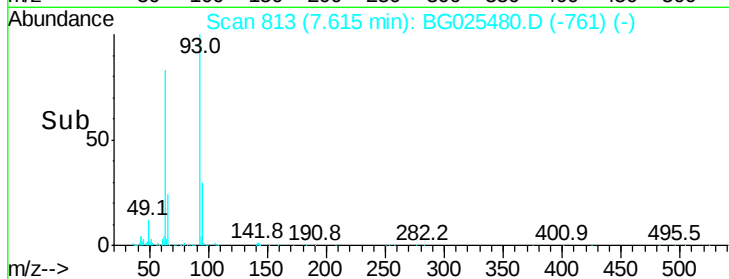
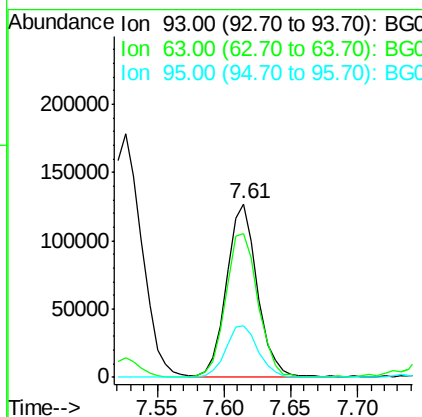
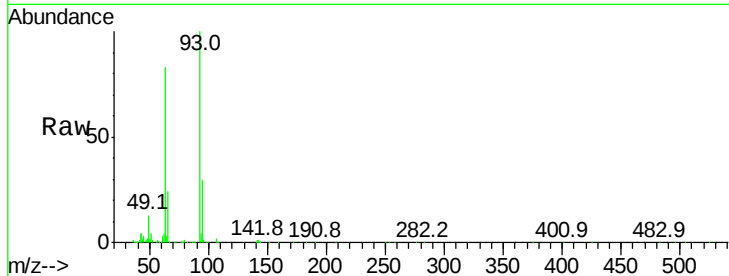
#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 7.61 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	204877
Ion Ratio	Lower	Upper	
93	100		
63	83.1	78.5	118.5
95	29.7	9.8	49.8

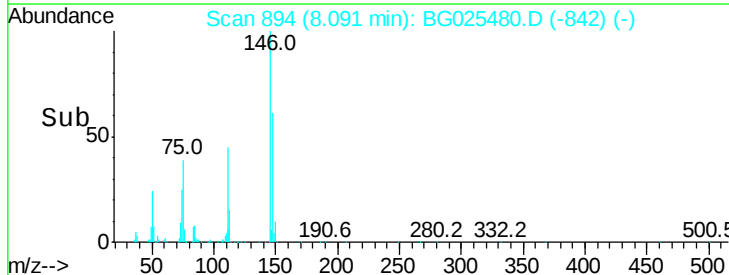
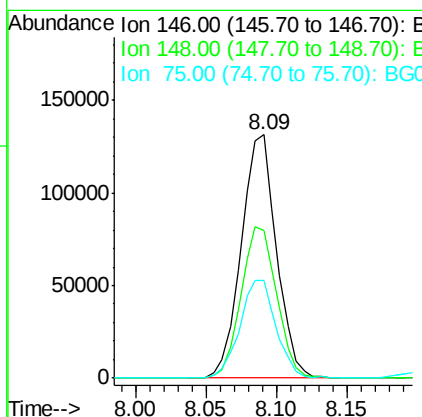
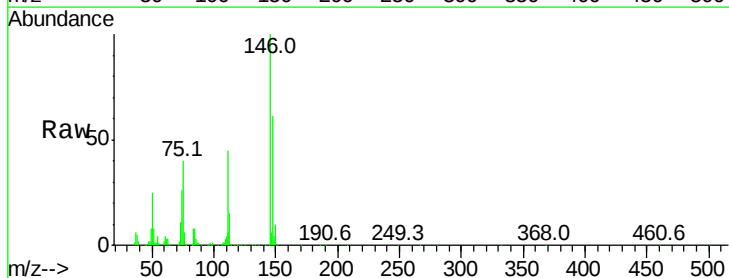
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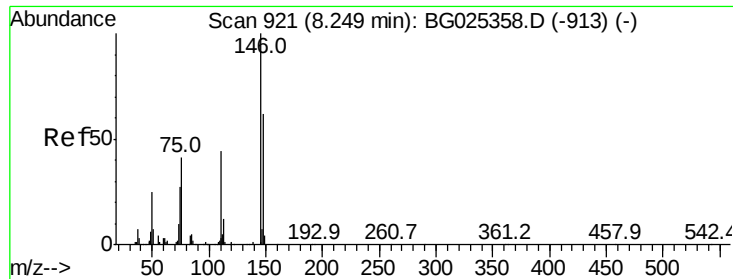
sohil
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#12
1,3-Dichlorobenzene
Concen: 43.25 ng
RT: 8.09 min Scan# 894
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	146	Resp	229463
Ion Ratio	Lower	Upper	
146	100		
148	60.8	49.2	73.8
75	40.0	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.98 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

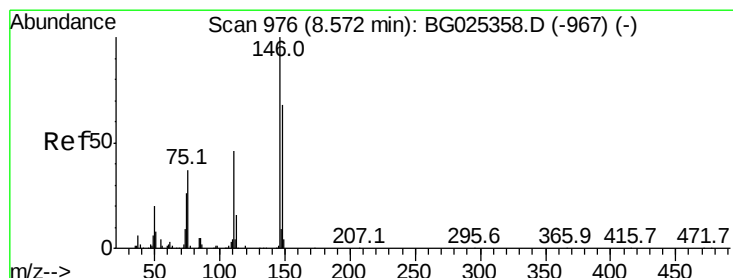
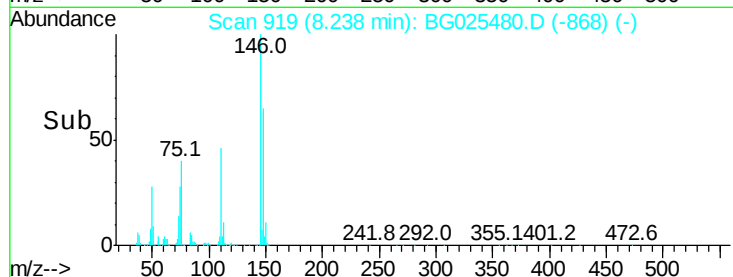
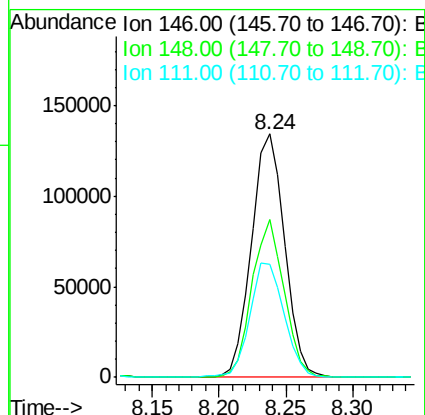
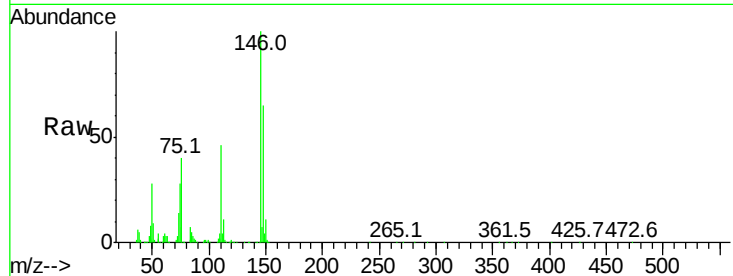
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	230835
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	46.5	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.77 ng

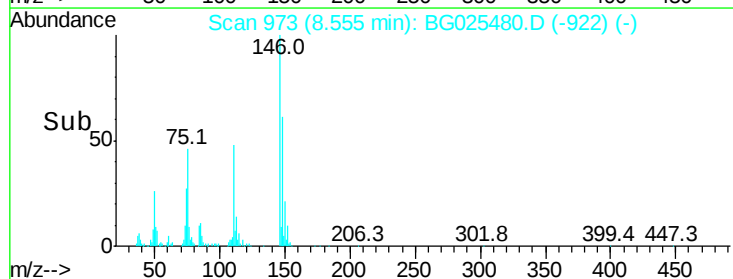
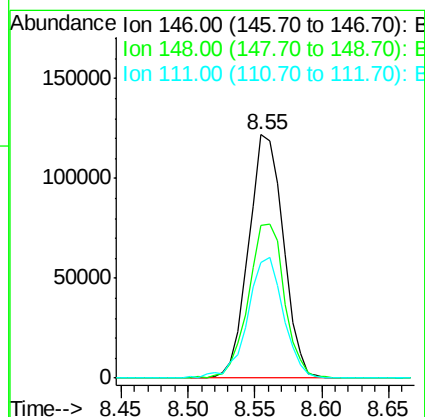
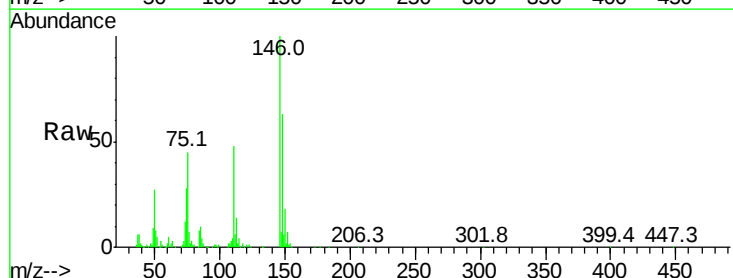
RT: 8.55 min Scan# 973

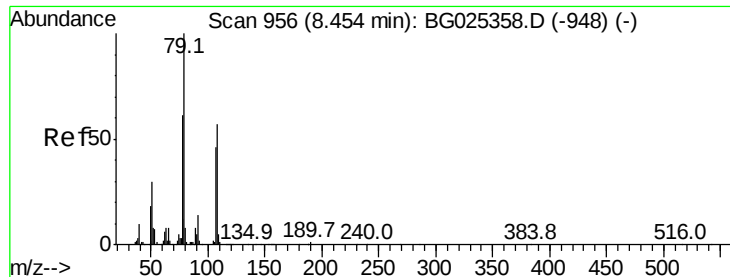
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	146	Resp:	219145
Ion Ratio	Lower	Upper	
146	100		
148	62.5	54.6	81.8
111	47.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.92 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

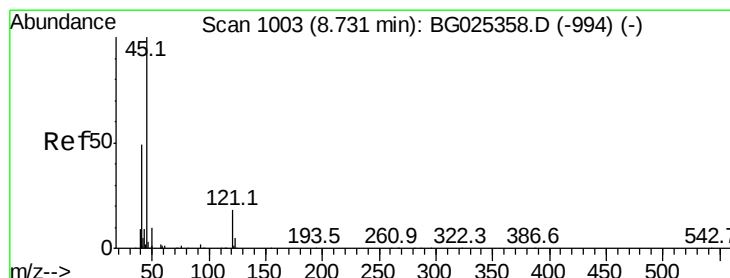
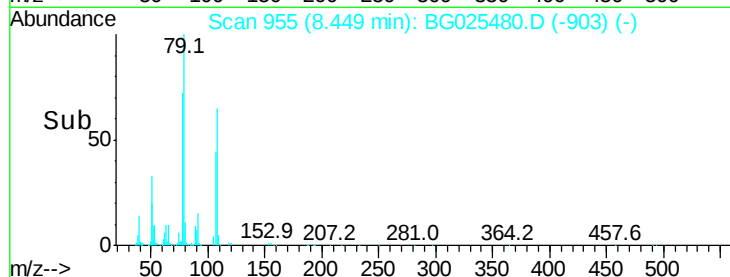
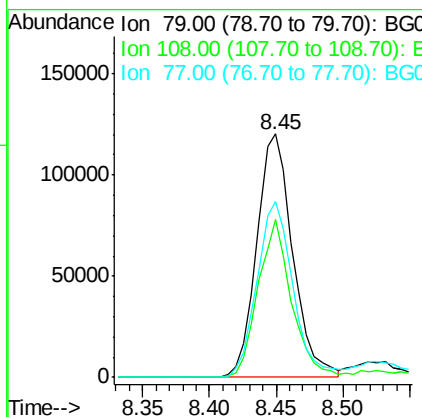
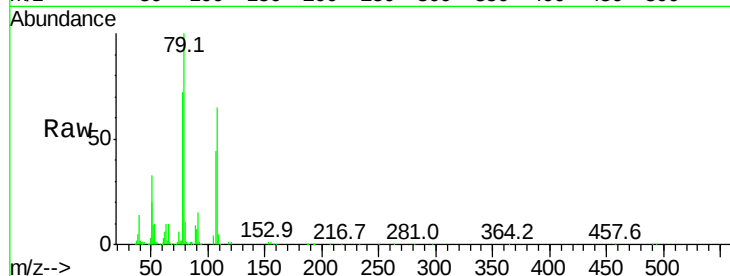
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	224289
Ion Ratio	Lower	Upper	
79	100		
108	64.6	45.5	68.3
77	72.0	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.99 ng

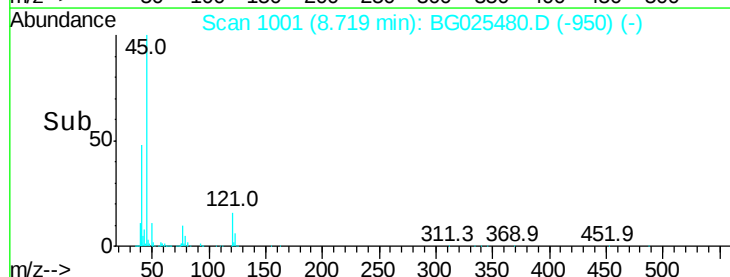
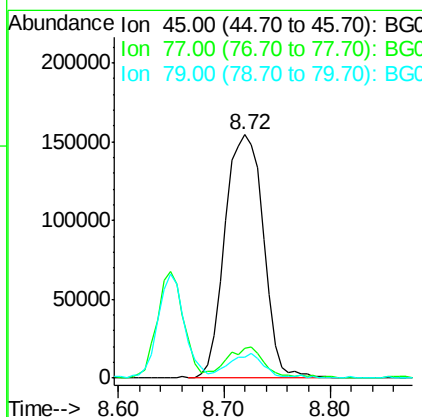
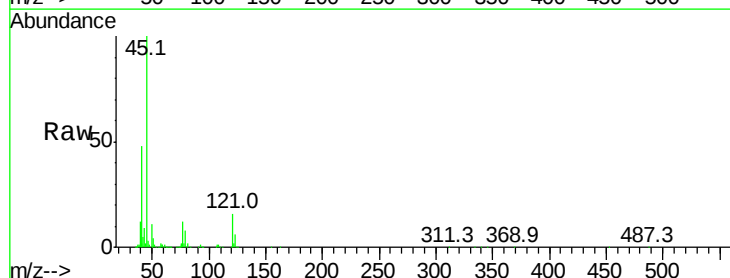
RT: 8.72 min Scan# 1001

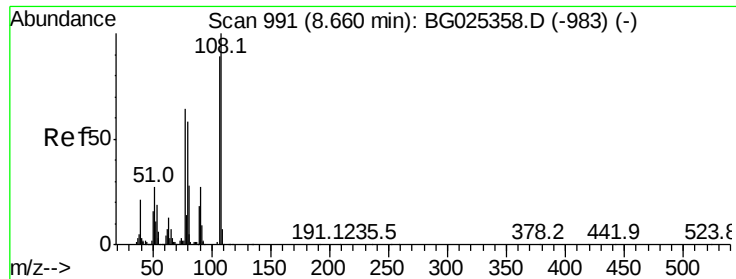
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	45	Resp:	389545
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.6
79	8.5	0.0	28.5





#17

2-Methylphenol

Concen: 43.46 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

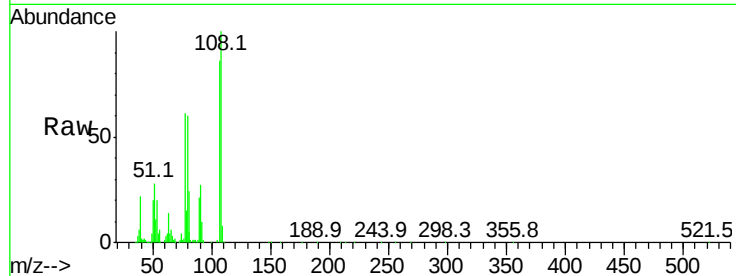
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	173156
Ion Ratio	Lower	Upper	
107	100		
108	116.0	85.6	128.4
77	71.3	51.4	77.2
79	69.2	49.2	73.8

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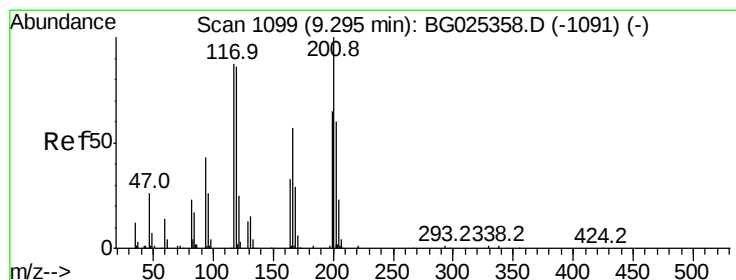
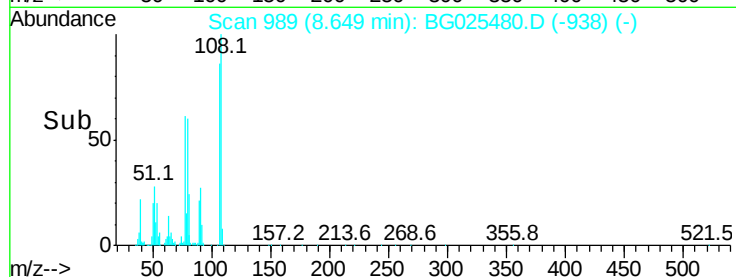
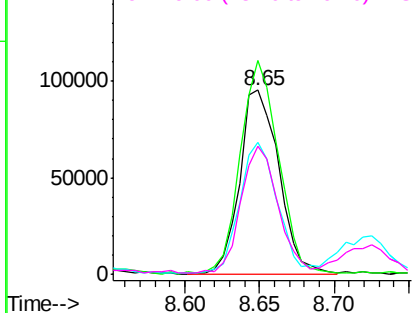


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.02 ng

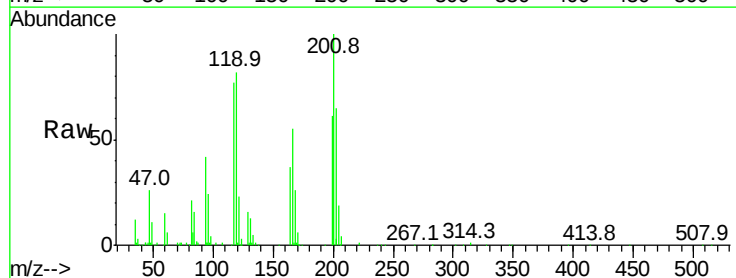
RT: 9.28 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

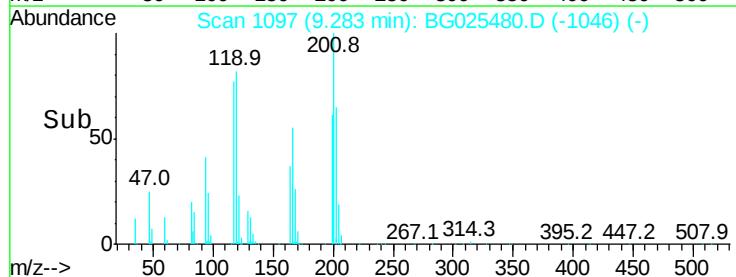
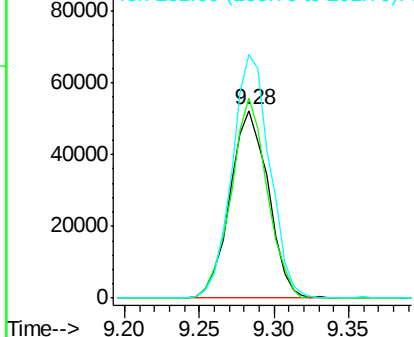
Tgt Ion:	117	Resp:	92955
Ion Ratio	Lower	Upper	
117	100		
119	106.5	69.8	104.6#
201	130.0	95.4	143.0

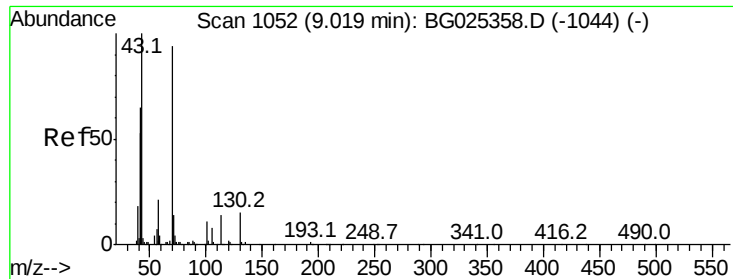


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





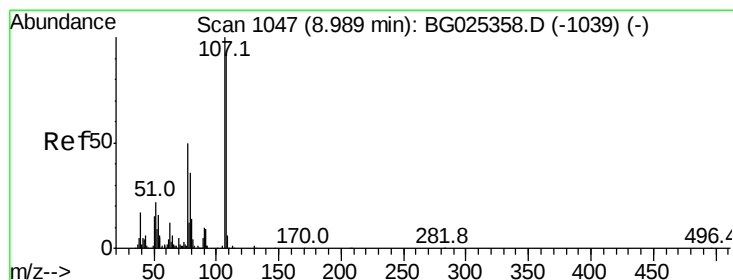
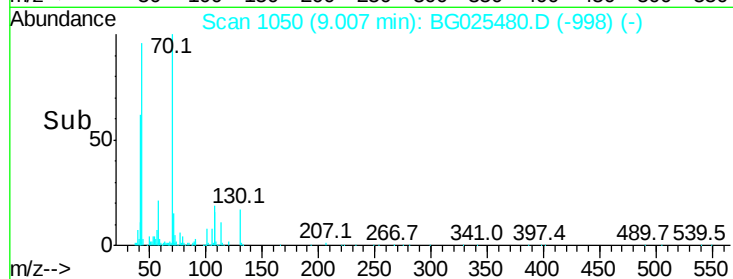
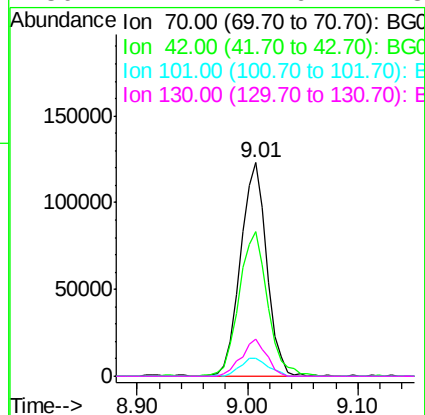
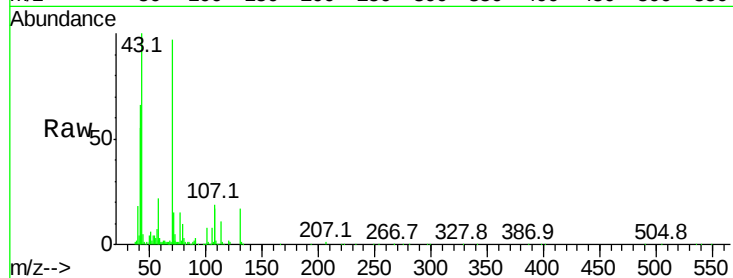
#19
n-Nitroso-di-n-propylamine
Concen: 44.54 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.8	56.1	84.1
101	8.1	7.5	11.3
130	17.4	14.6	21.8

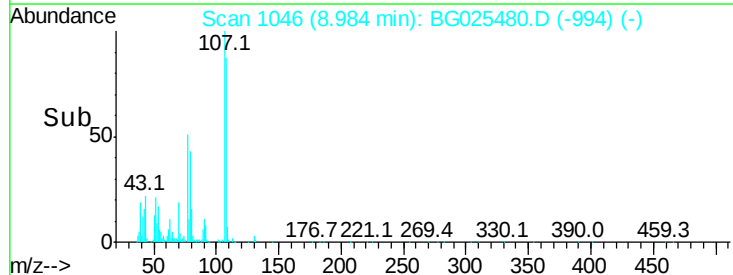
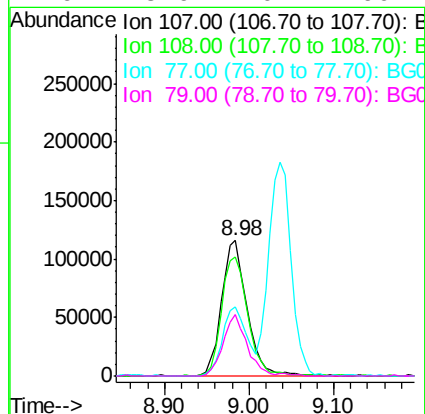
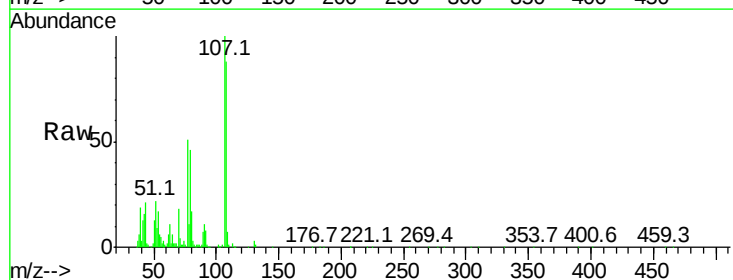
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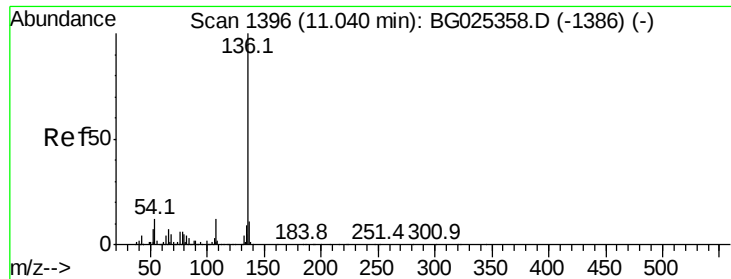
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#20
3+4-Methylphenols
Concen: 43.80 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	51.3	25.8	65.8
79	45.9	20.1	60.1





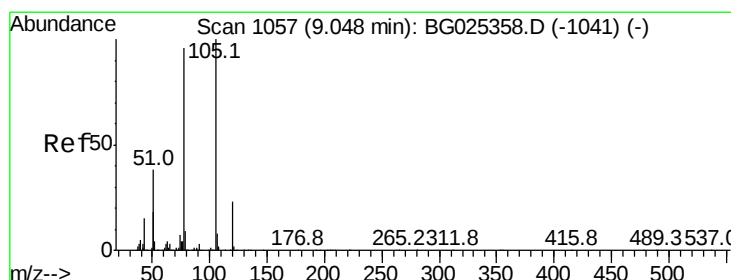
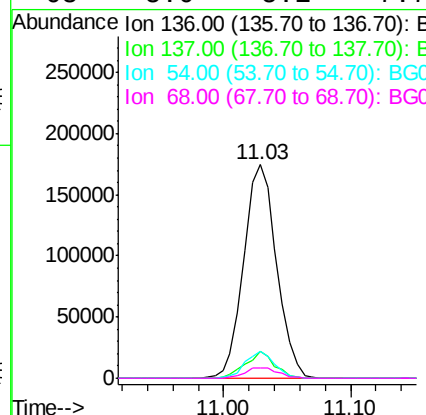
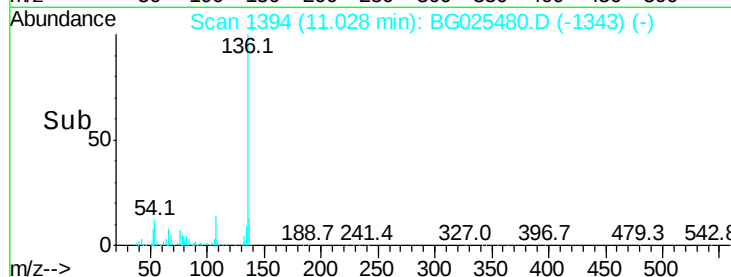
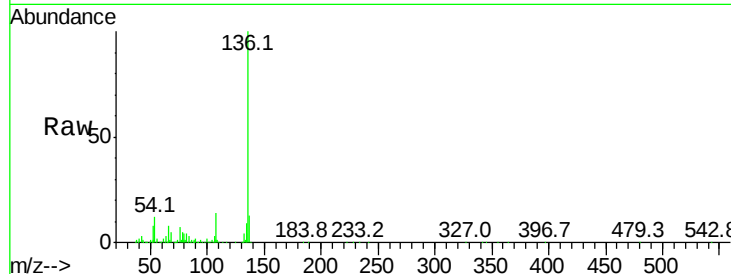
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.6	8.9	13.3	
54	12.4	9.3	13.9	
68	5.0	5.1	7.7#	

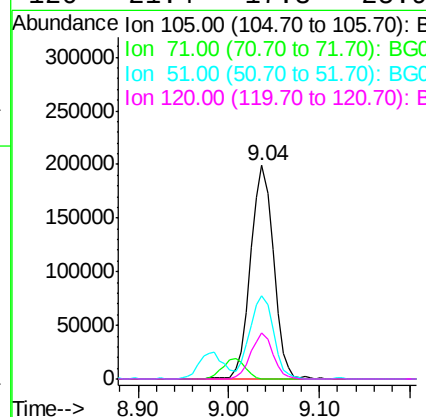
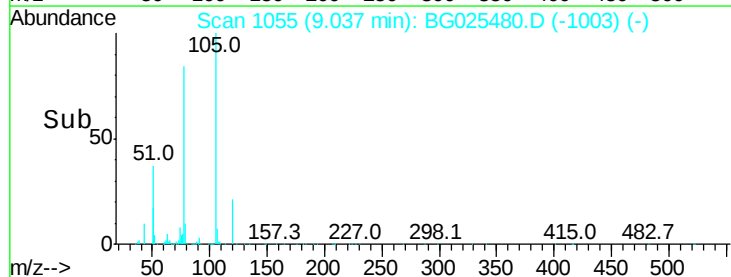
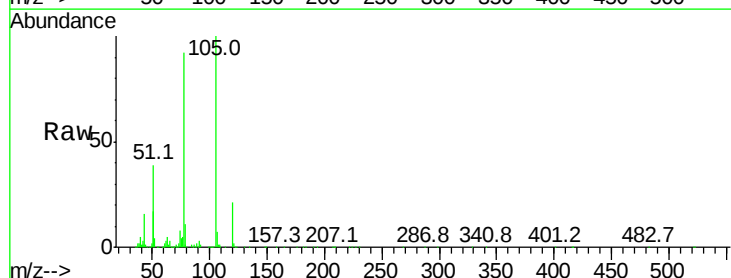
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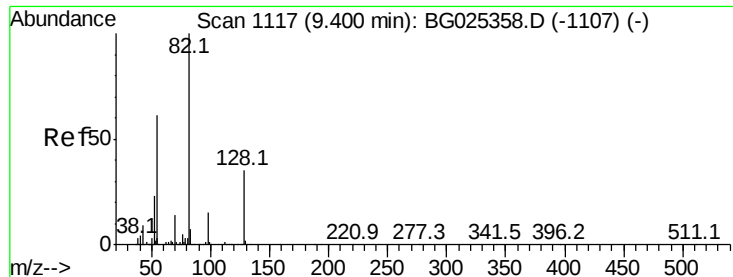
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#22
Acetophenone
Concen: 40.34 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	39.1	34.0	51.0	
120	21.4	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 81.95 ng

RT: 9.39 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

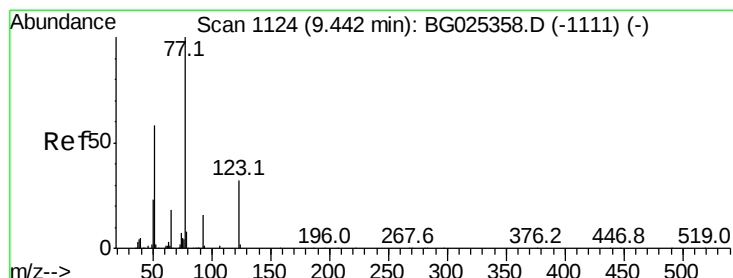
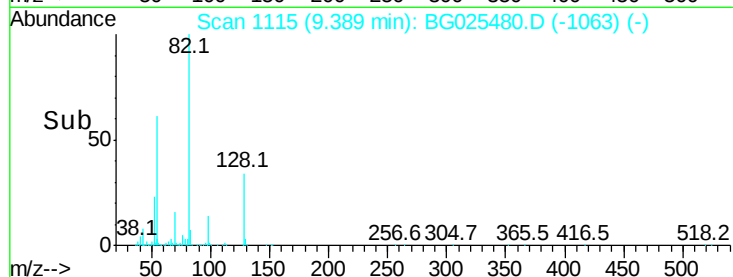
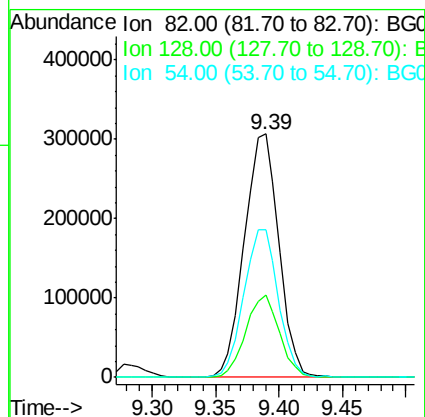
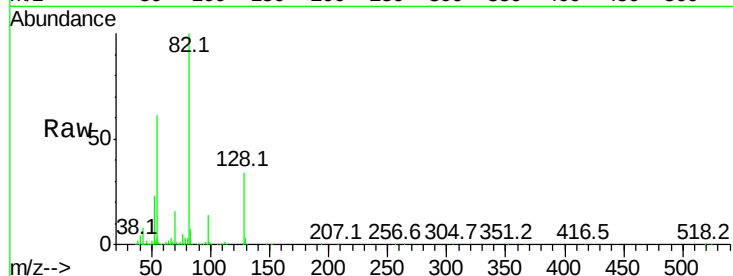
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	580773
Ion Ratio	Lower	Upper	
82	100		
128	34.1	26.4	39.6
54	60.7	49.4	74.2

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#24

Nitrobenzene

Concen: 41.83 ng

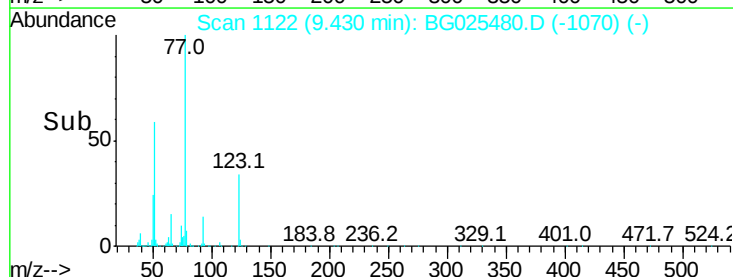
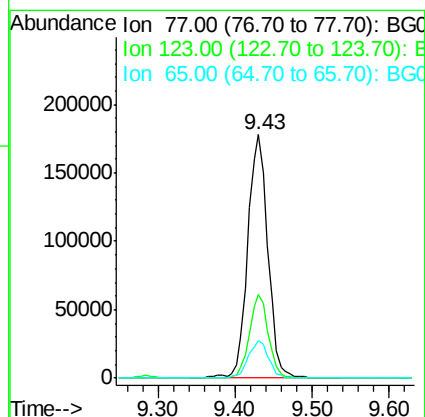
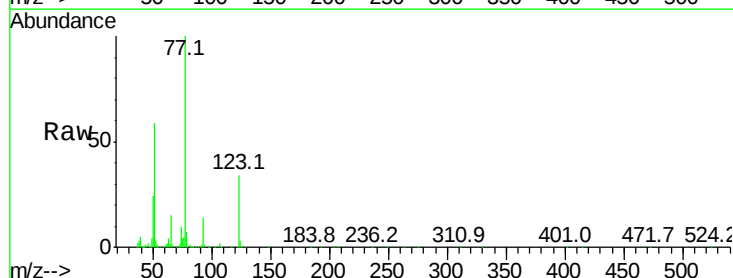
RT: 9.43 min Scan# 1122

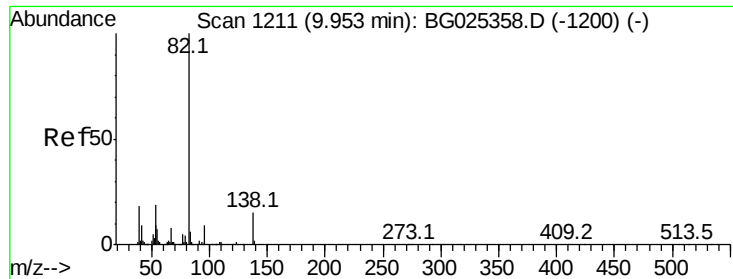
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	77	Resp	325150
Ion Ratio	Lower	Upper	
77	100		
123	34.3	26.1	39.1
65	15.4	12.4	18.6





#25

Isophorone

Concen: 41.63 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

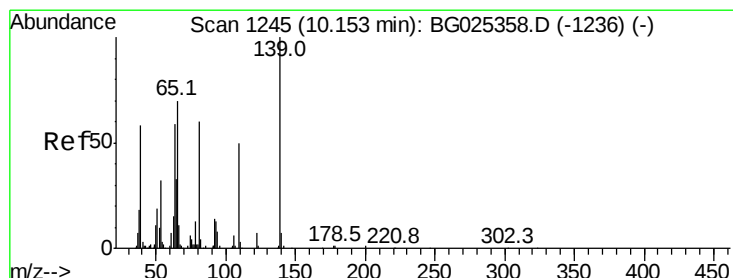
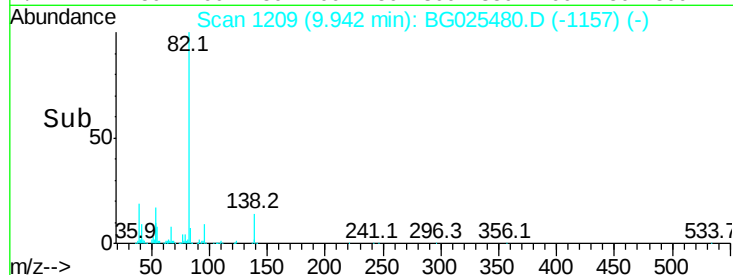
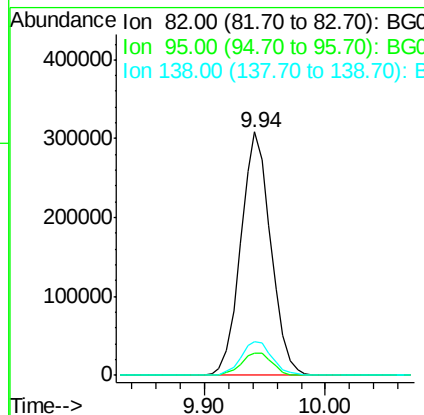
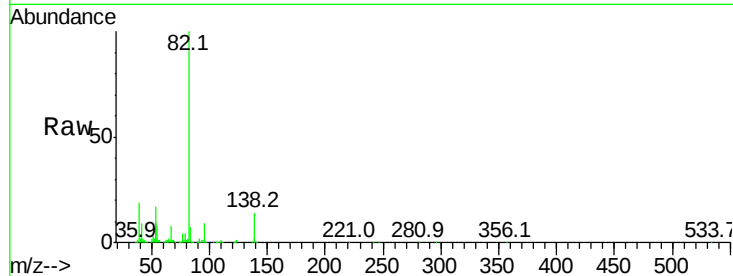
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	534191
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.5	11.3
138	13.9	12.3	18.5

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#26

2-Nitrophenol

Concen: 41.49 ng

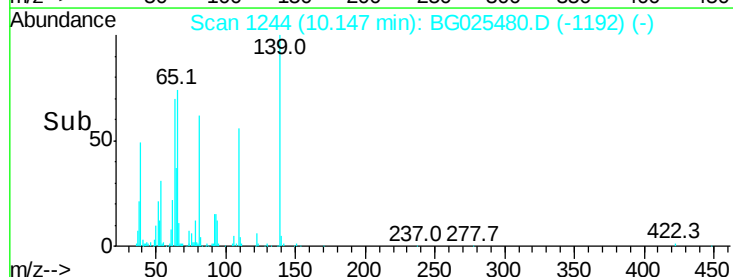
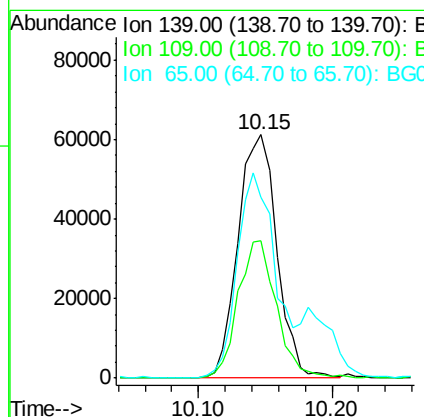
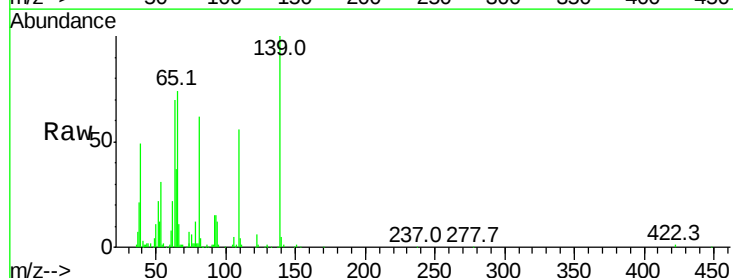
RT: 10.15 min Scan# 1244

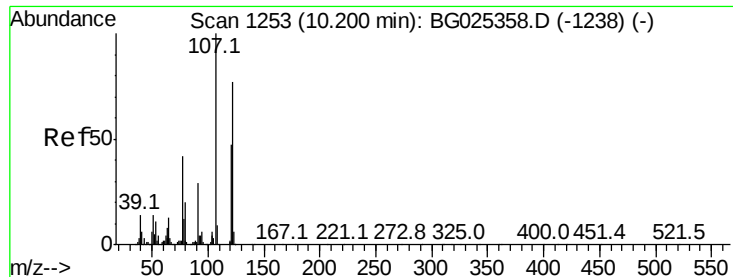
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	139	Resp:	123339
Ion Ratio	Lower	Upper	
139	100		
109	56.3	38.6	58.0
65	74.4	57.1	85.7





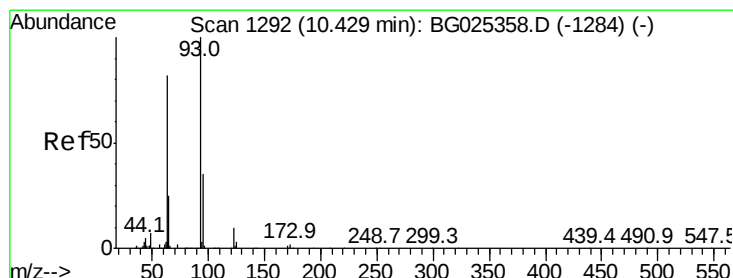
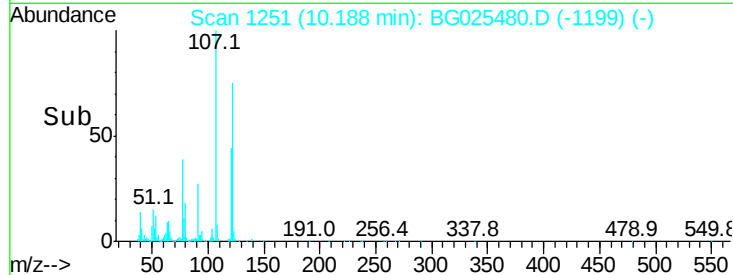
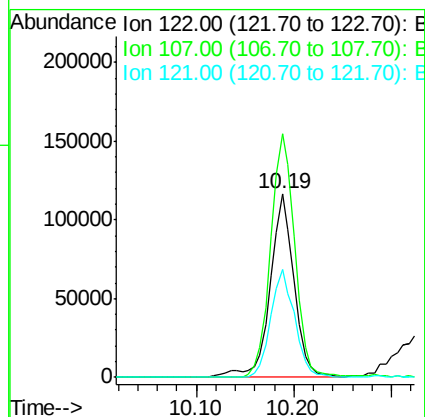
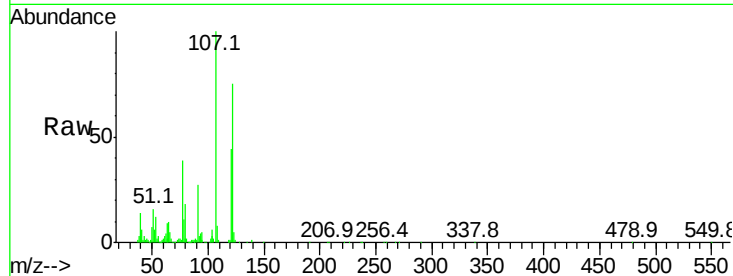
#27
2,4-Dimethylphenol
Concen: 40.85 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	104.2	156.4
121	58.9	46.0	69.0

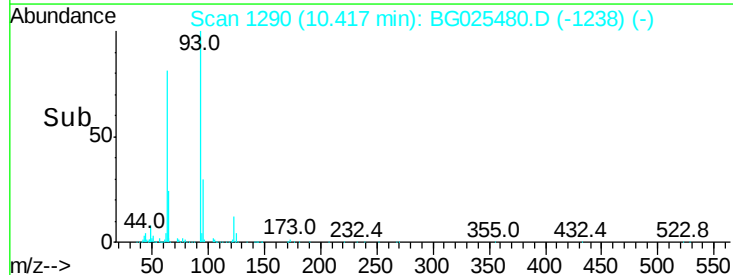
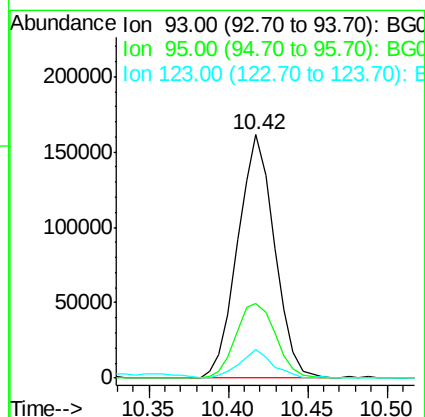
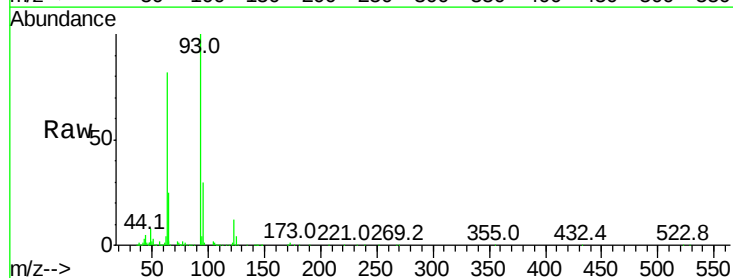
Manual Integrations
APPROVED

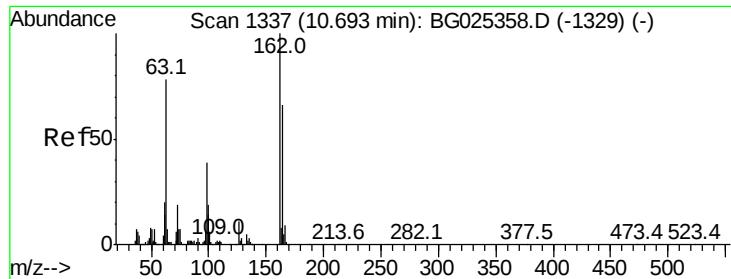
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	11.6	8.3	12.5





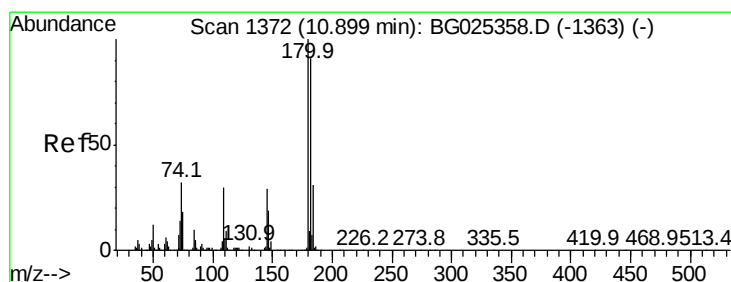
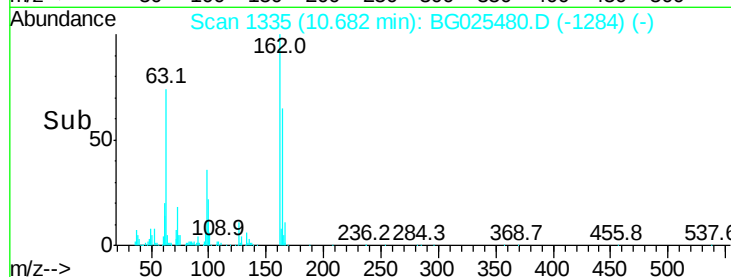
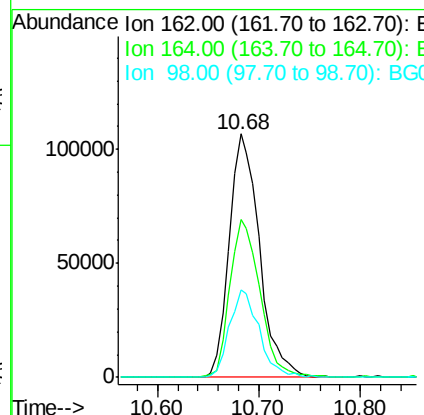
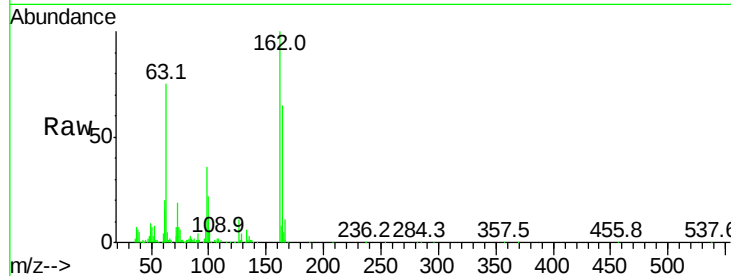
#29
2,4-Dichlorophenol
Concen: 42.20 ng
RT: 10.68 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220720		
164	64.7		42.4	82.4
98	36.2		20.3	60.3

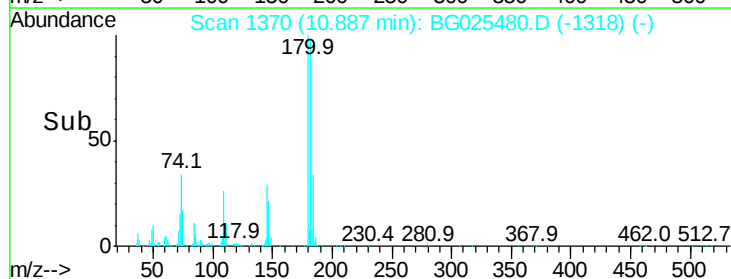
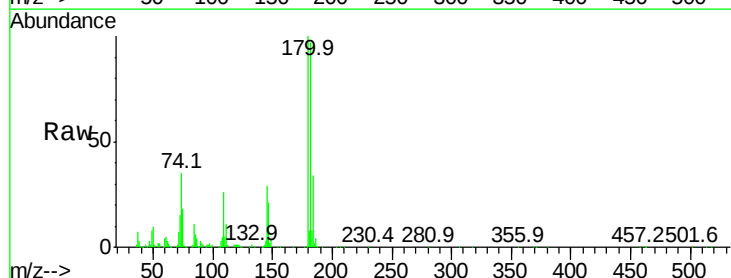
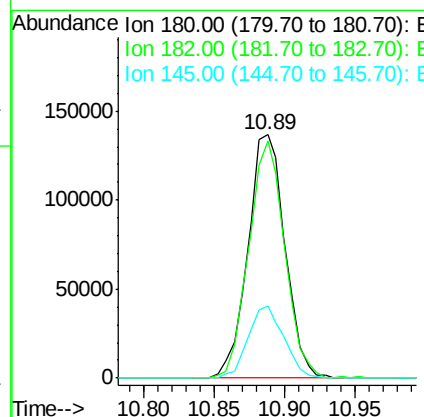
Manual Integrations
APPROVED

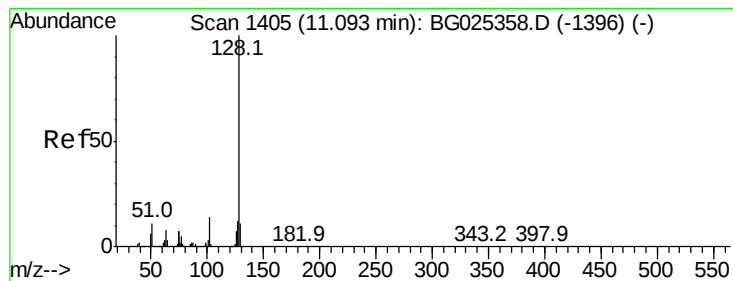
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#30
1,2,4-Trichlorobenzene
Concen: 39.79 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251413		
182	97.4		77.0	115.4
145	29.5		23.4	35.0





#31

Naphthalene

Concen: 40.45 ng

RT: 11.08 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

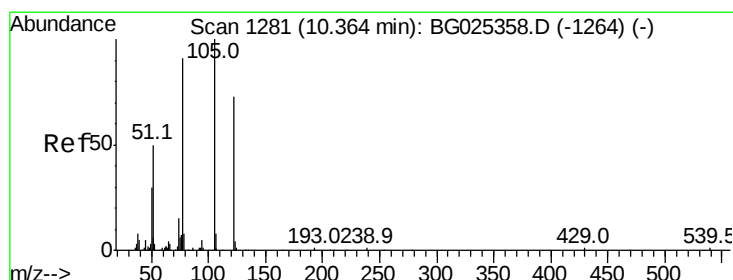
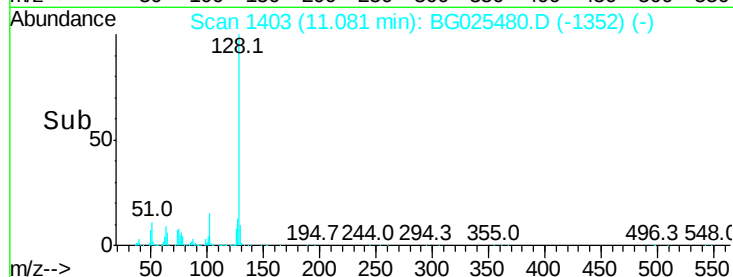
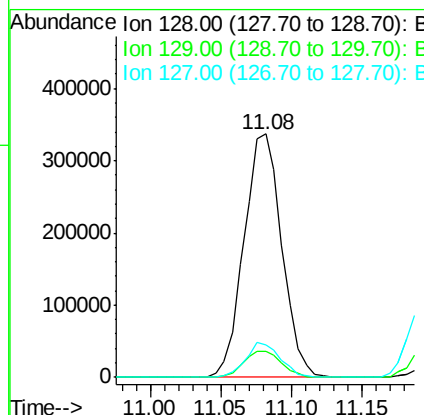
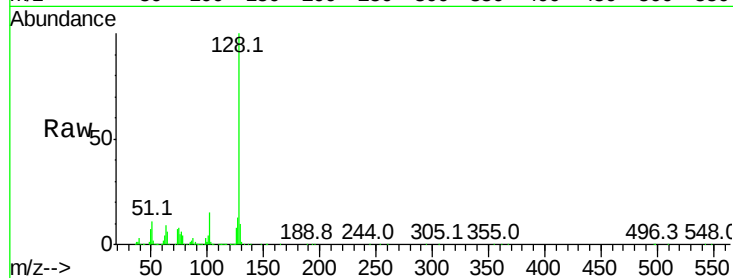
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	13.3	11.4	17.0

Manual Integrations
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#32

Benzoic acid

Concen: 39.67 ng

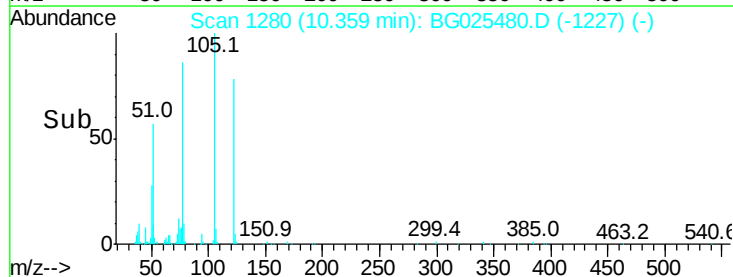
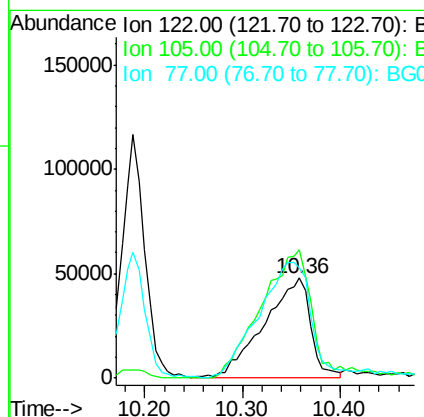
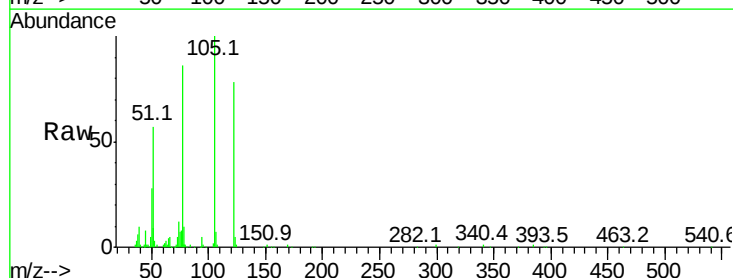
RT: 10.36 min Scan# 1280

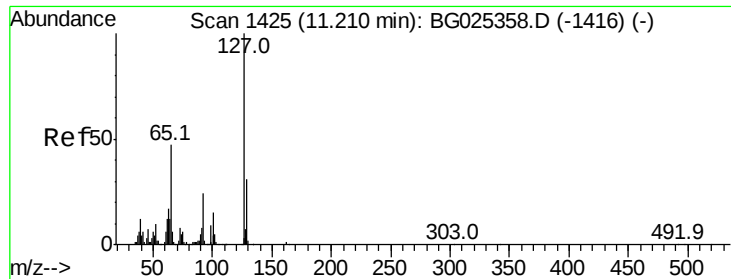
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	120.1	160.1
77	110.8	104.6	144.6





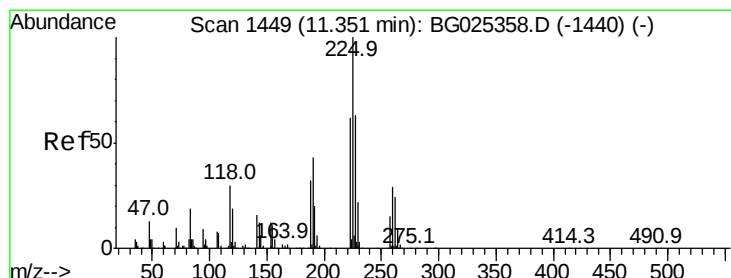
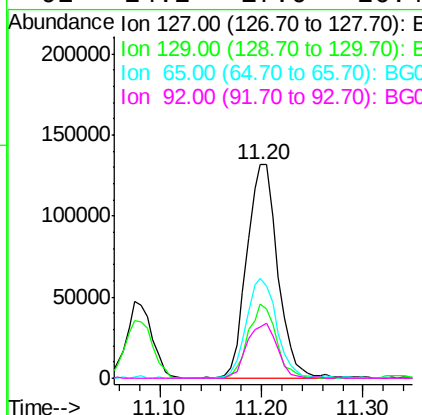
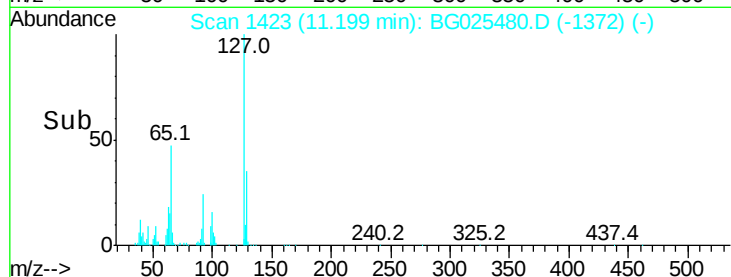
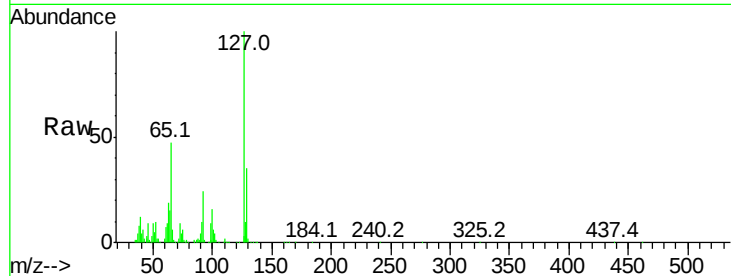
#33
4-Chloroaniline
Concen: 42.50 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		279501		
129	35.1	23.6	35.4		
65	46.7	37.7	56.5		
92	24.2	17.6	26.4		

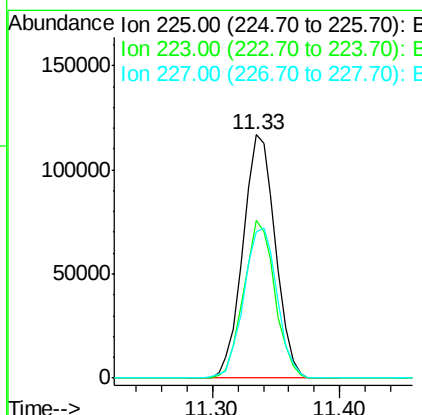
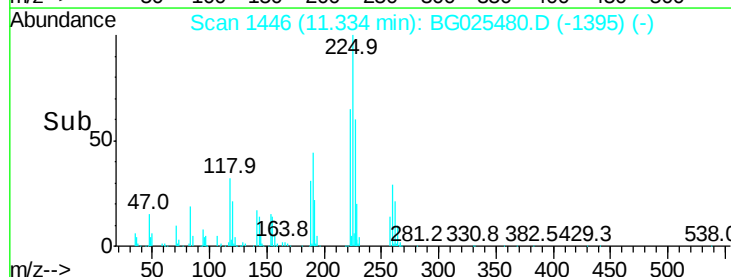
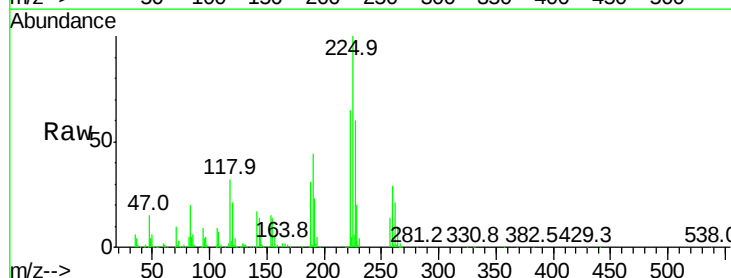
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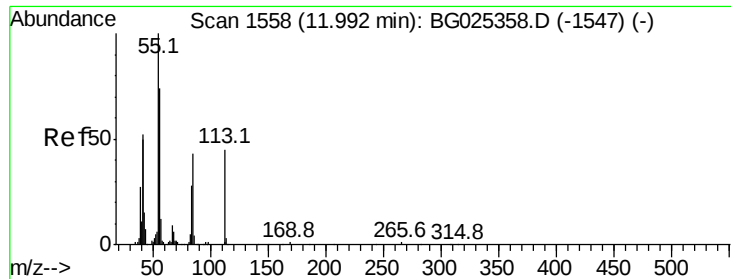
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#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		207363		
223	64.8	50.7	76.1		
227	60.2	49.0	73.6		





#35

Caprolactam

Concen: 40.76 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 80099

Ion Ratio Lower Upper

113 100

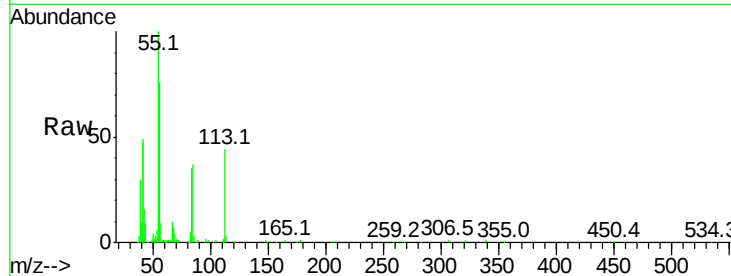
55 225.2 198.6 238.6

56 170.1 140.4 180.4

Manual Integrations
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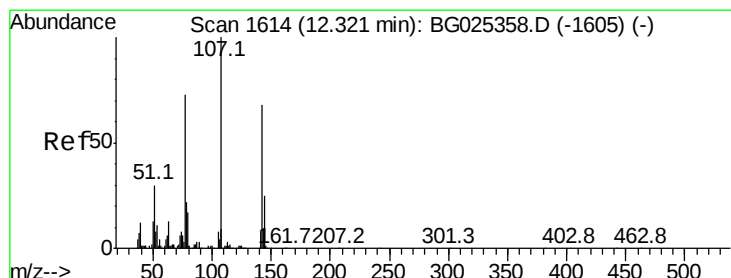
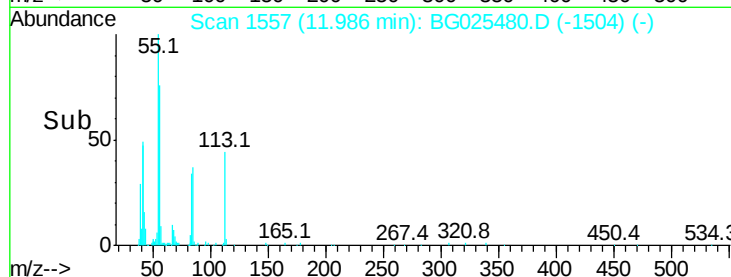
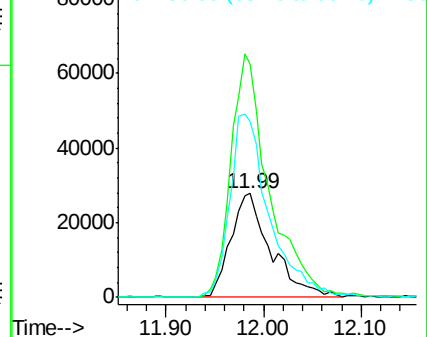
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.22 ng

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

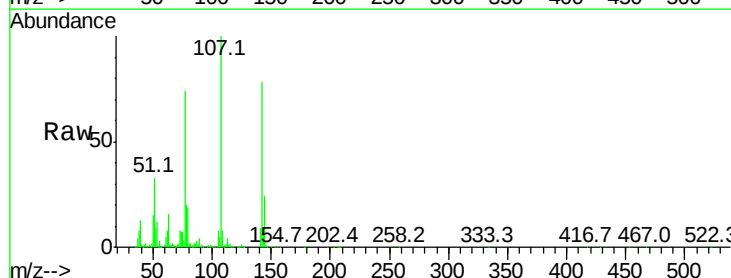
Tgt Ion:107 Resp: 259668

Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

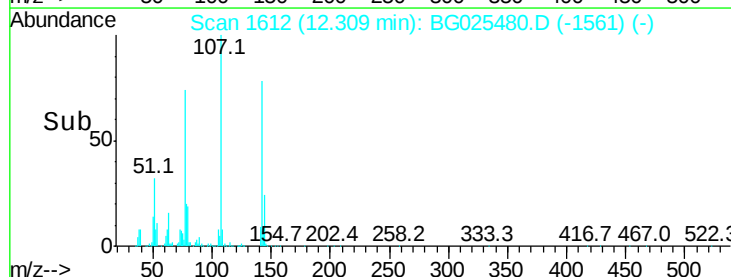
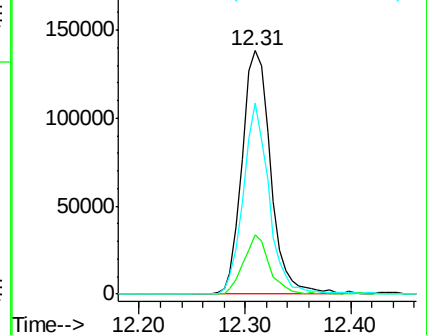
142 78.4 54.1 81.1

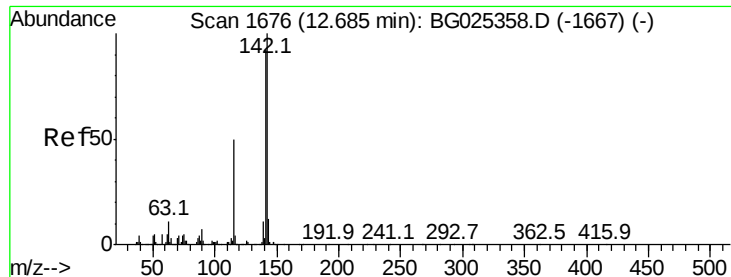


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





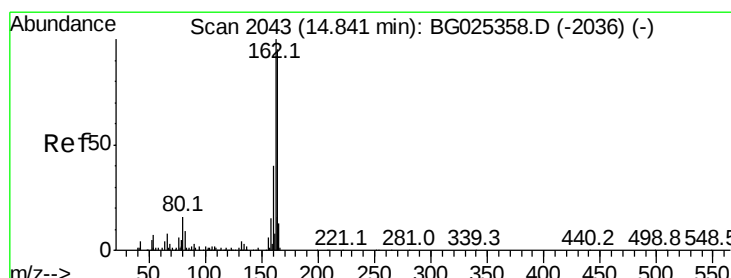
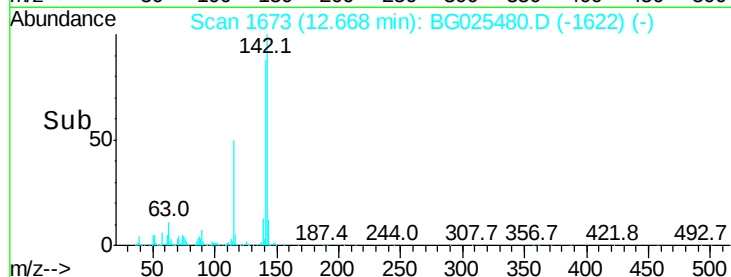
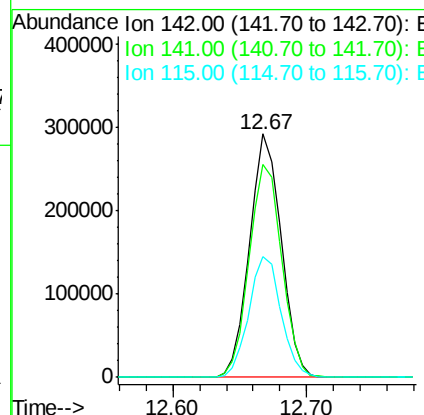
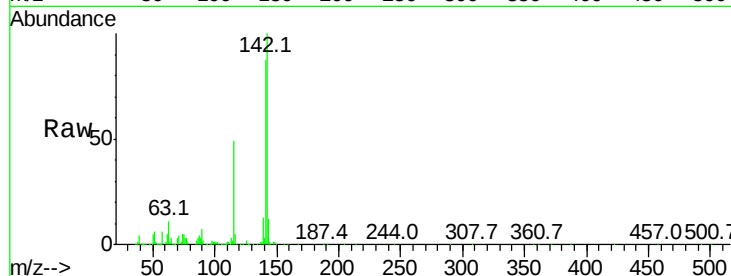
#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.4	105.6
115	49.4	35.5	53.3

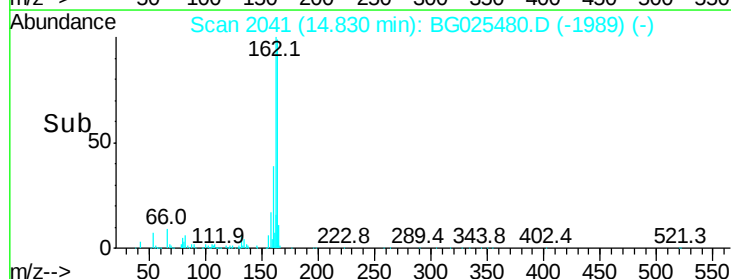
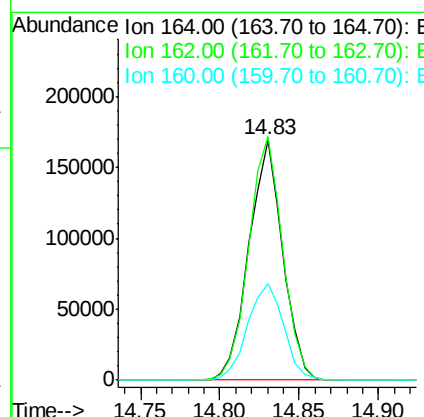
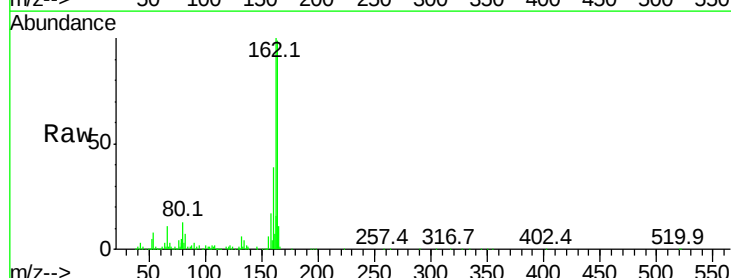
Manual Integrations
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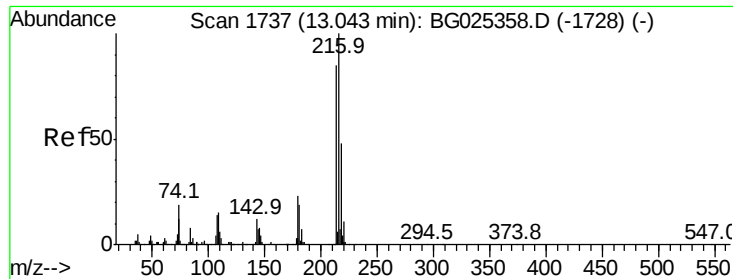
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	40.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.83 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

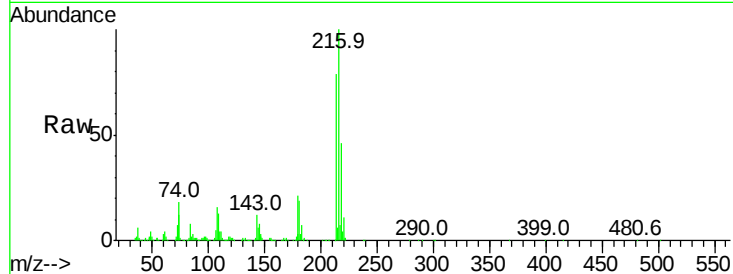
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	344113		
214	78.7	64.4	96.6	
179	20.4	17.4	26.0	
108	16.7	15.6	23.4	

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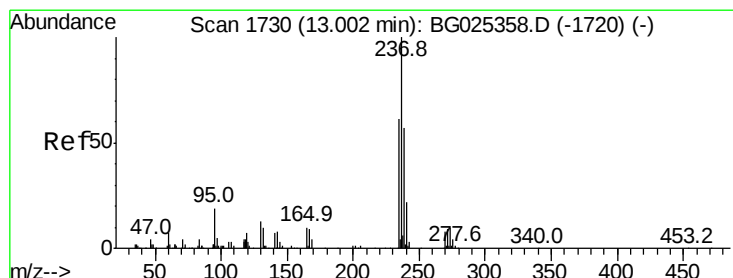
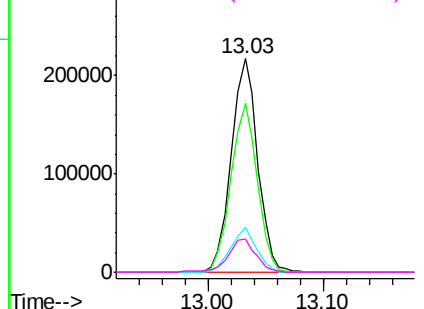
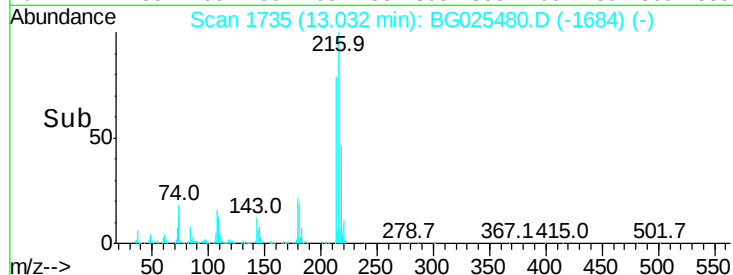


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.33 ng

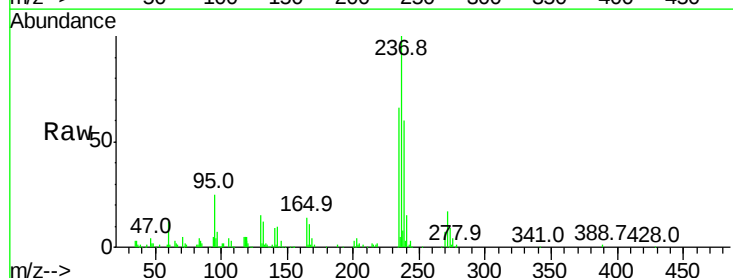
RT: 13.00 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

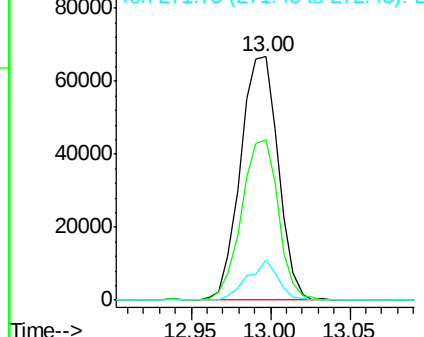
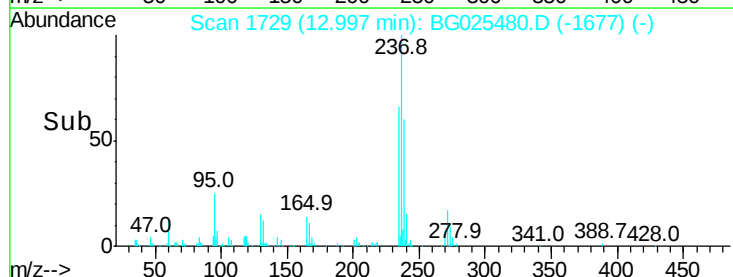
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	110335		
235	66.0	39.4	79.4	
272	16.6	0.0	32.0	

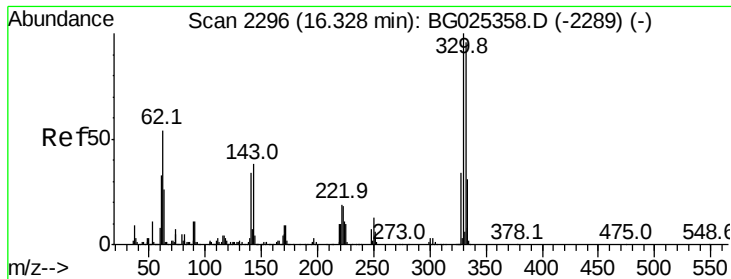


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





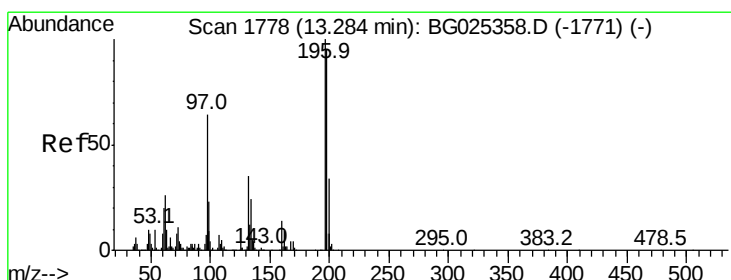
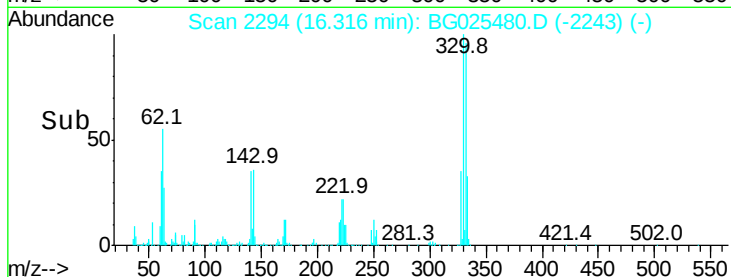
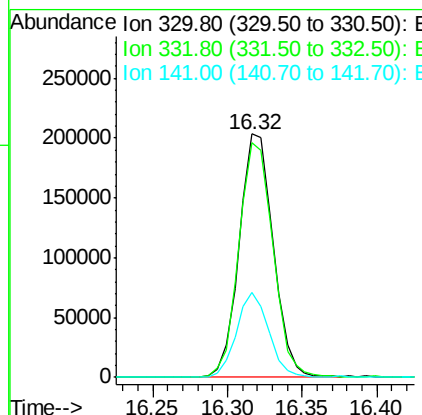
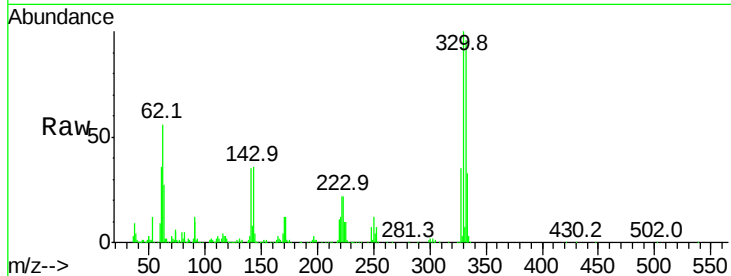
#41
 2,4,6-Tribromophenol
 Concen: 80.47 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	322771		
332	97.0		77.3	115.9
141	33.2		32.1	48.1

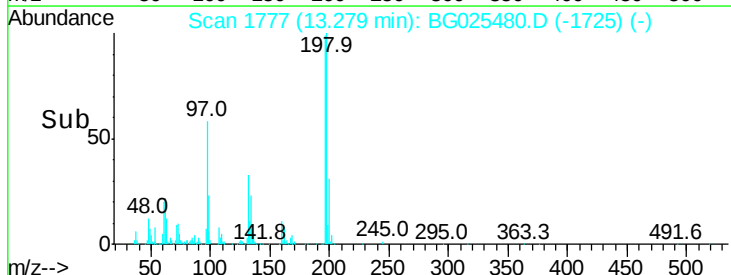
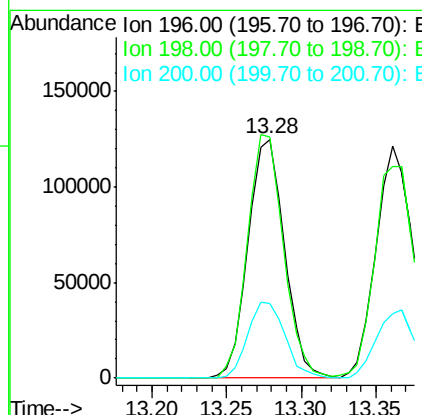
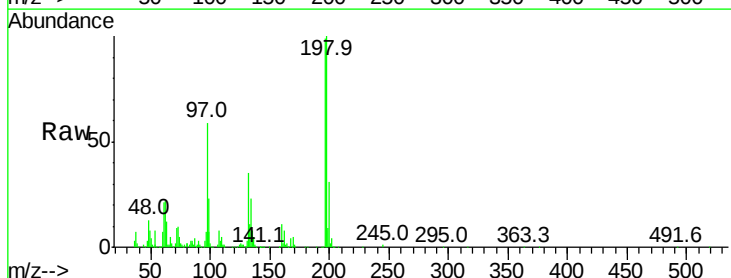
Manual Integrations
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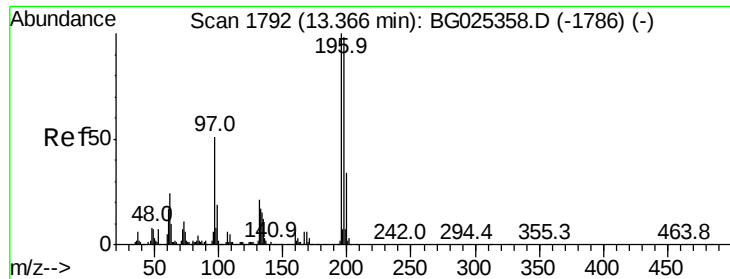
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 1/13/2017 3:06:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211183		
198	100.6		81.4	122.2
200	31.1		27.0	40.6





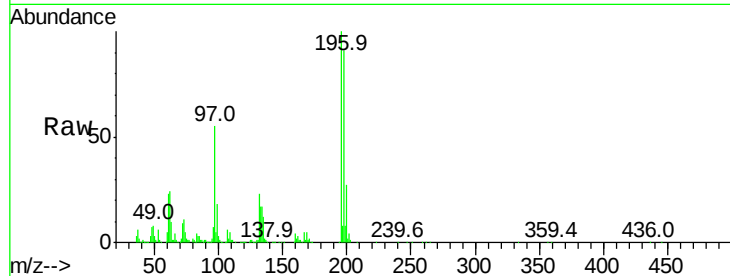
#43
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	219945		
198	91.1	79.9	119.9	
97	55.4	45.4	68.0	
132	23.1	20.7	31.1	

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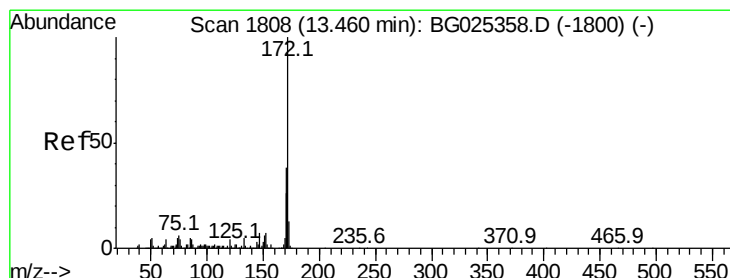
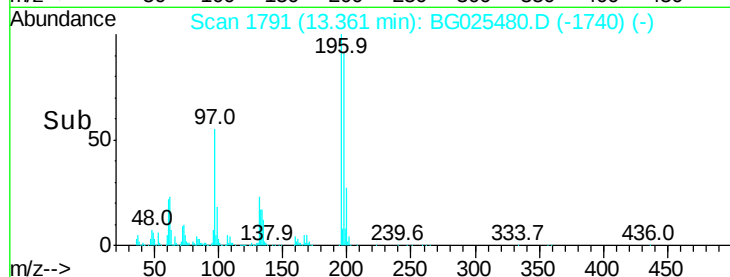
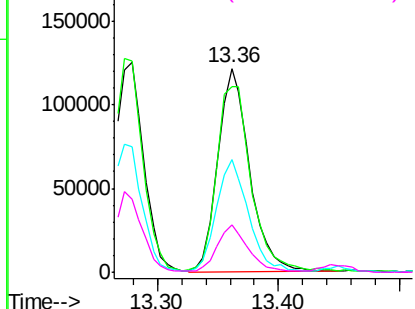
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

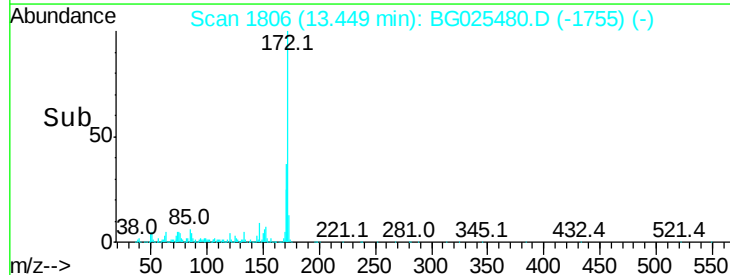
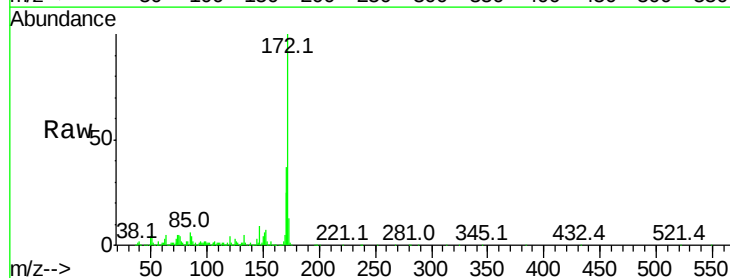
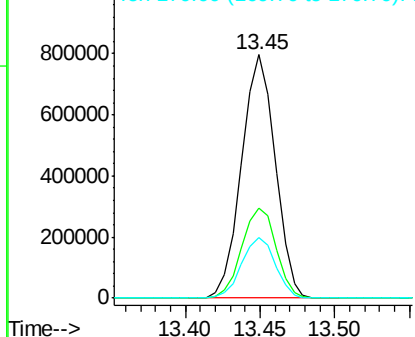
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1244299		
171	36.8	32.2	48.2	
170	25.0	21.8	32.6	

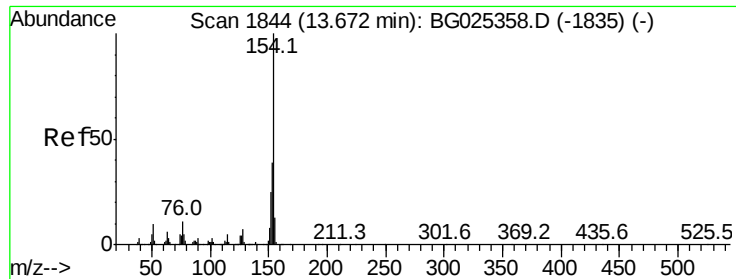
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.30 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

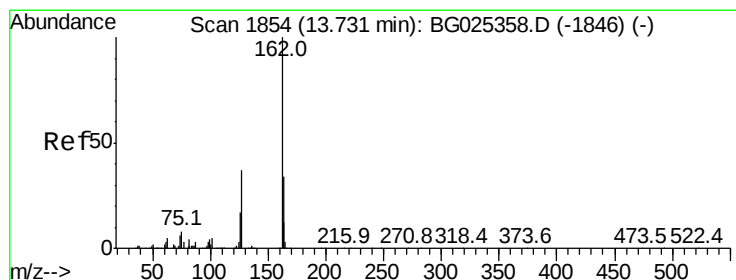
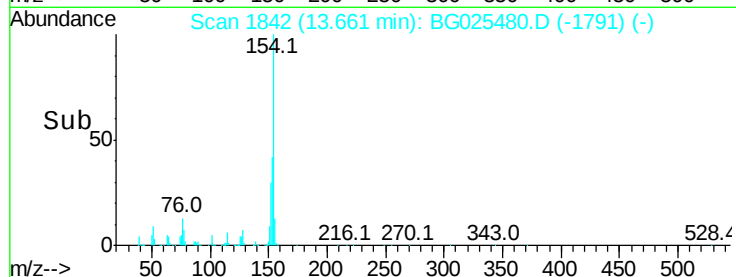
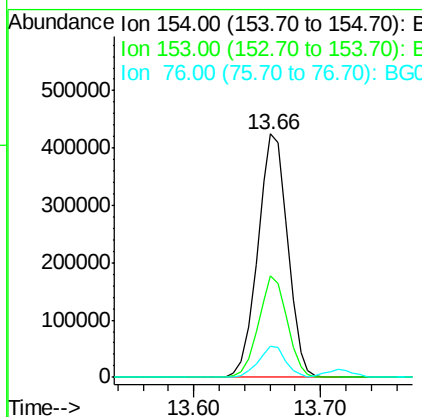
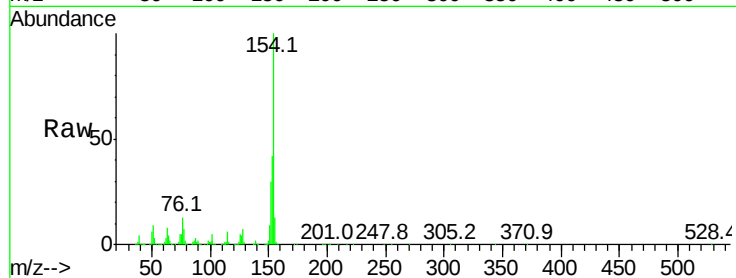
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	692042
Ion Ratio	Lower	Upper	
154	100		
153	41.5	23.0	63.0
76	12.9	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.39 ng

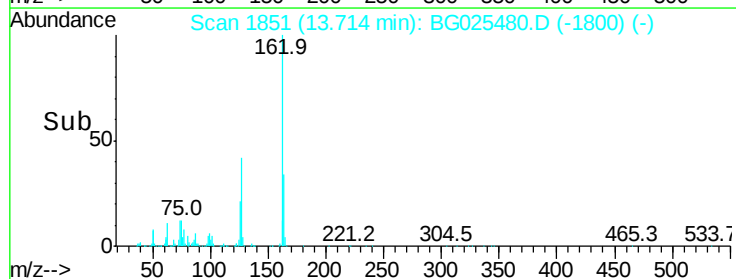
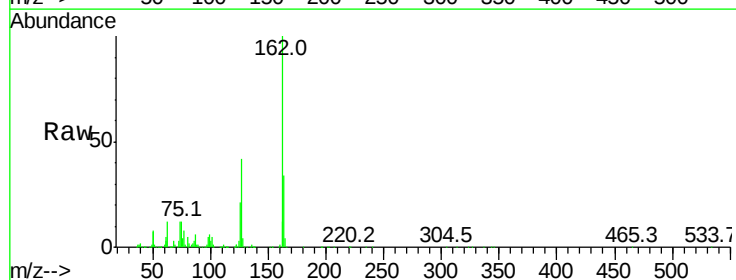
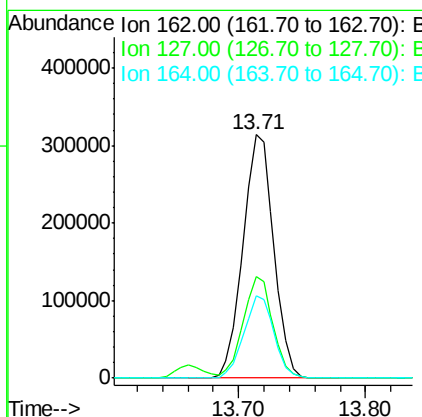
RT: 13.71 min Scan# 1851

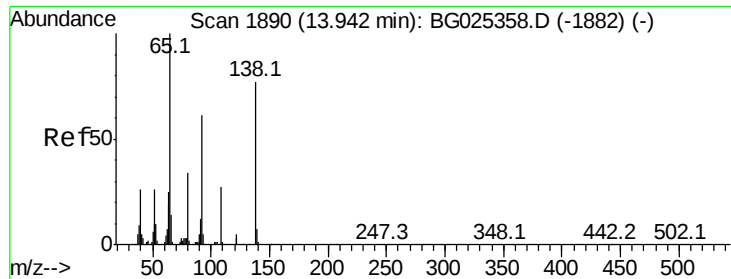
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	162	Resp:	528867
Ion Ratio	Lower	Upper	
162	100		
127	41.8	32.2	48.4
164	34.0	27.3	40.9





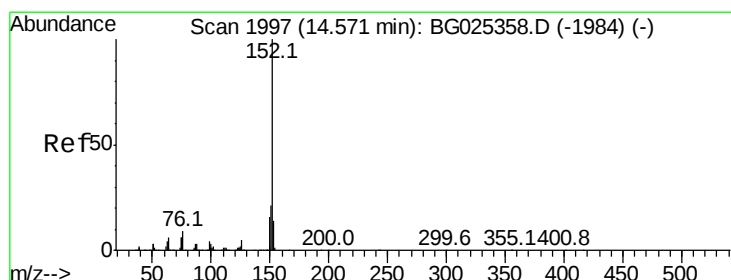
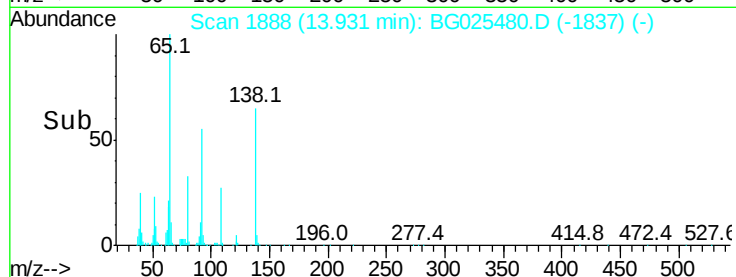
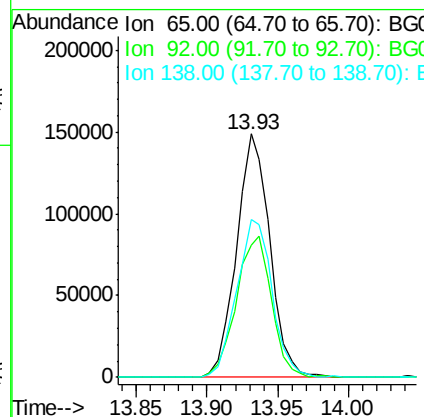
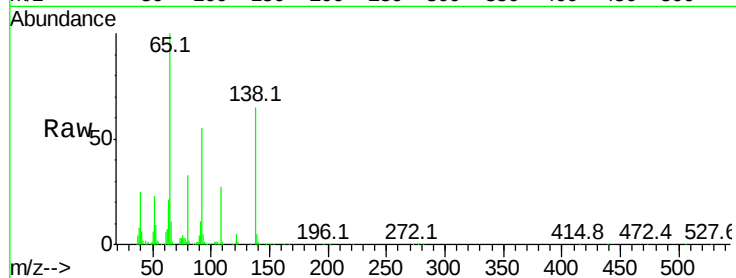
#47
2-Nitroaniline
Concen: 44.34 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.6	49.0	73.4
138	65.1	58.6	87.8

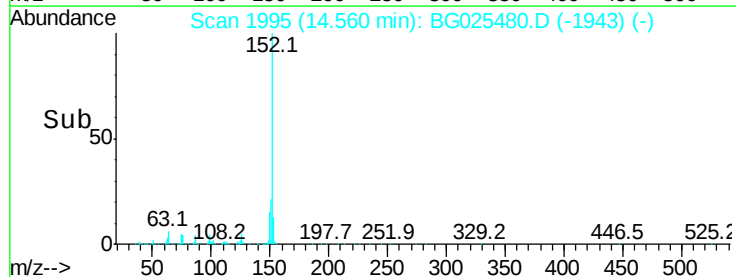
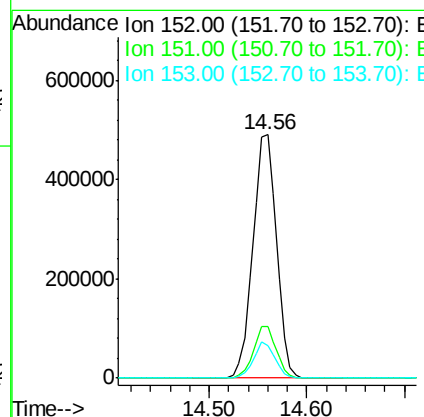
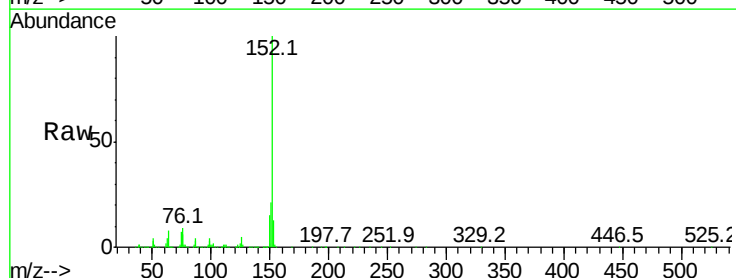
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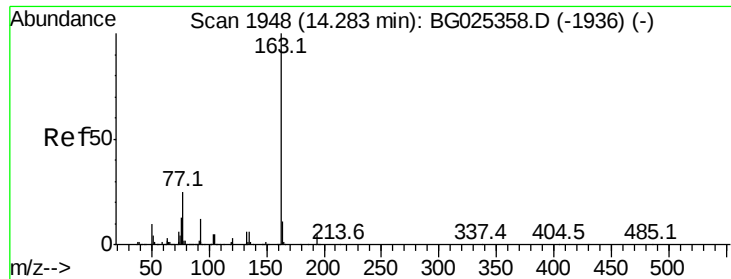
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#48
Acenaphthylene
Concen: 40.52 ng
RT: 14.56 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.4	11.3	16.9





#49

Dimethylphthalate

Concen: 40.92 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

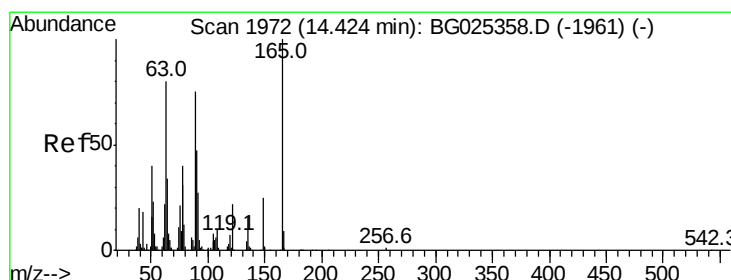
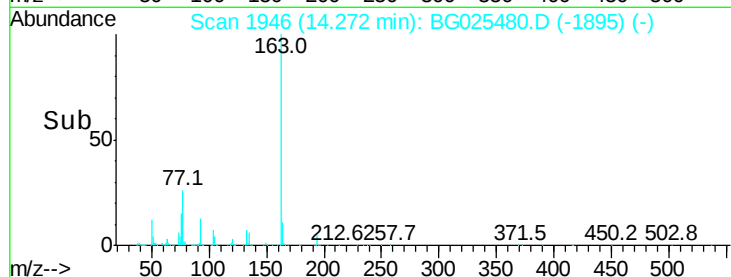
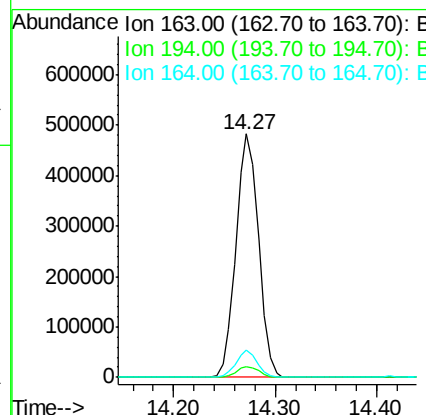
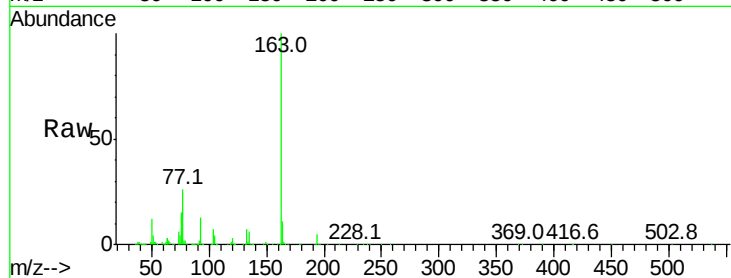
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	743213
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	11.4	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 41.31 ng

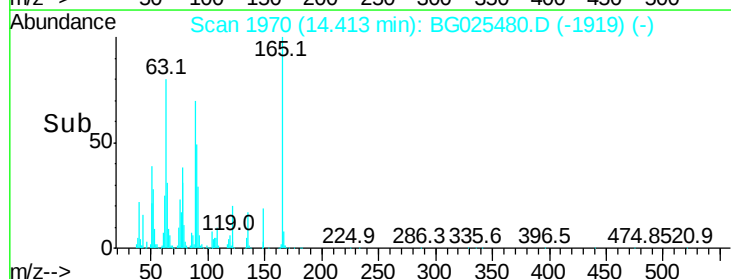
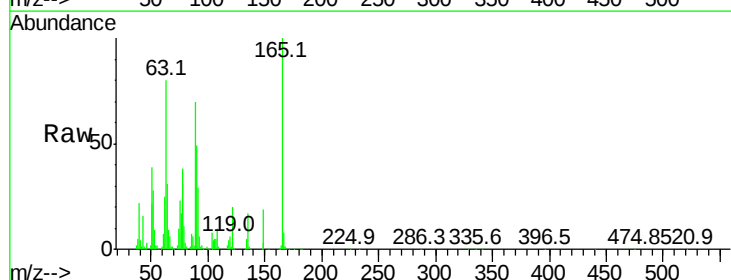
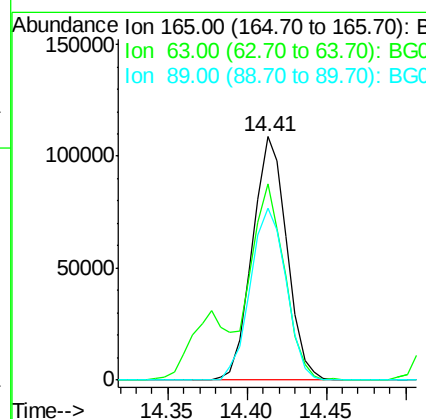
RT: 14.41 min Scan# 1970

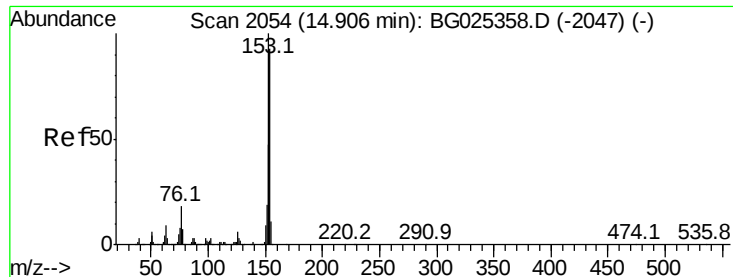
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	165	Resp:	163939
Ion Ratio	Lower	Upper	
165	100		
63	80.5	63.9	95.9
89	70.4	58.6	88.0





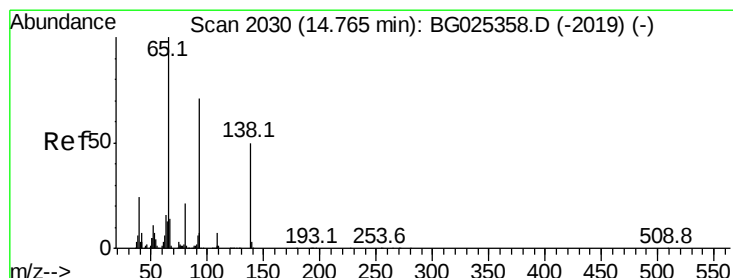
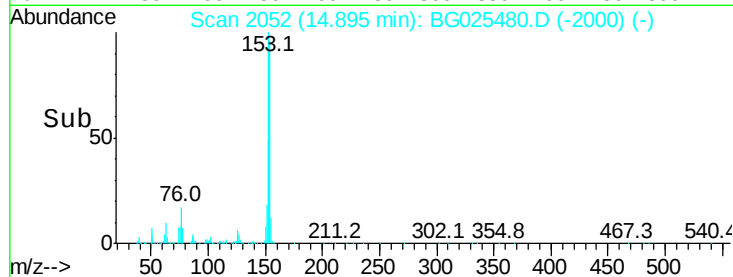
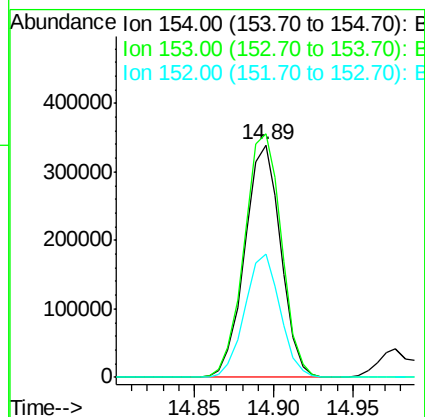
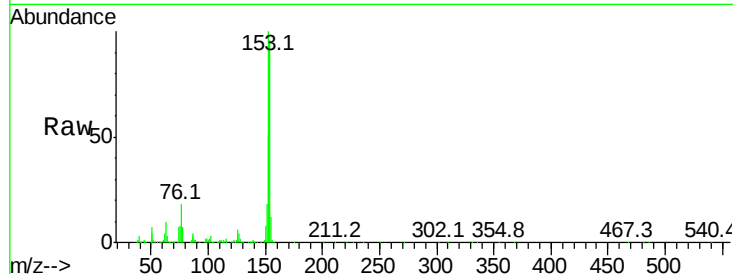
#51
Acenaphthene
Concen: 40.29 ng
RT: 14.89 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	104.6	87.8	131.6
152	53.1	42.2	63.4

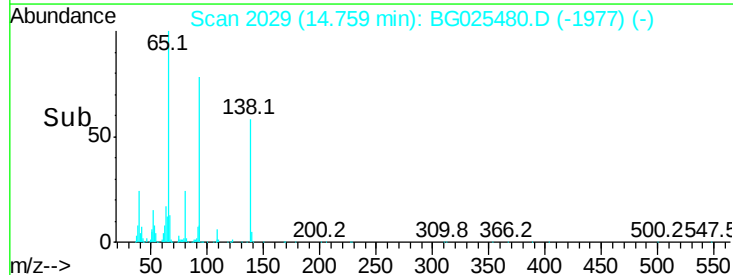
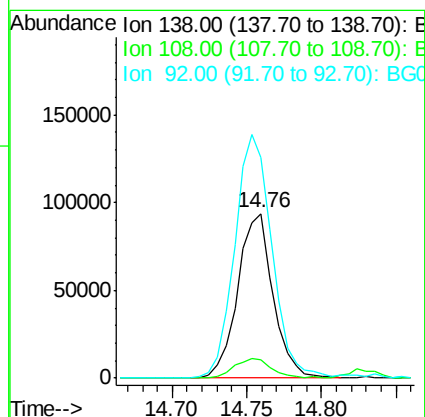
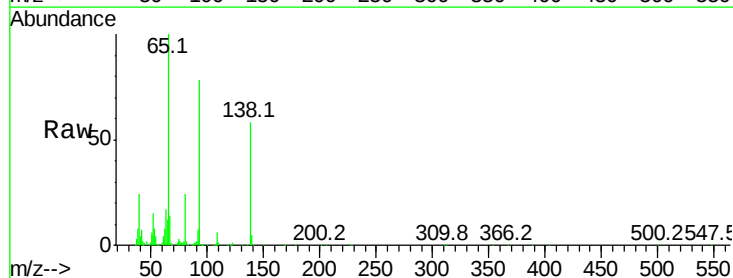
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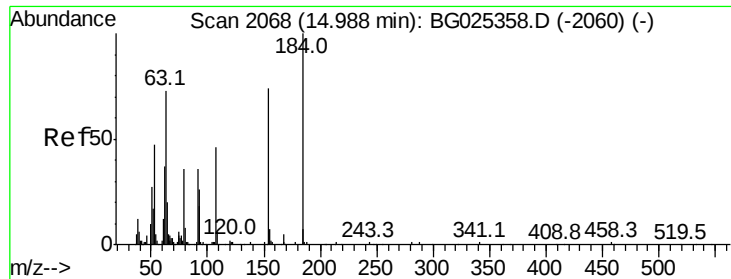
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#52
3-Nitroaniline
Concen: 40.51 ng
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.9	16.3#
92	133.6	115.3	172.9





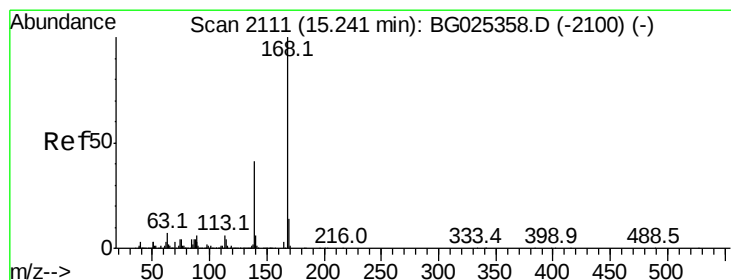
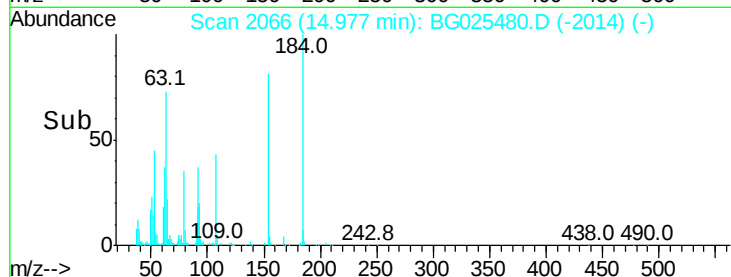
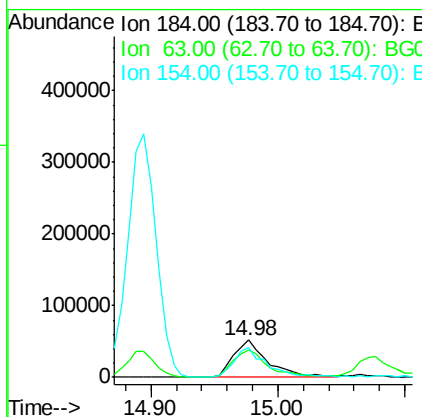
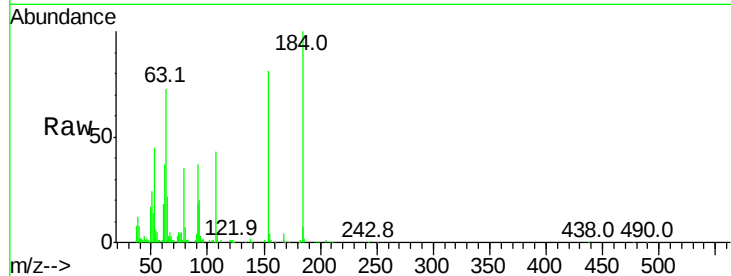
#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.6	52.7	79.1
154	80.6	57.3	85.9

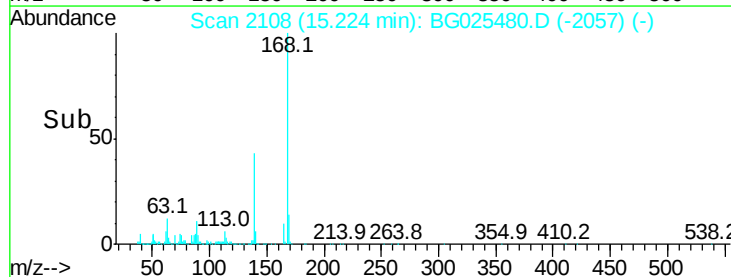
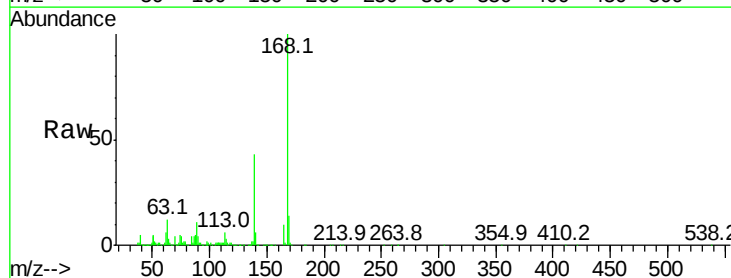
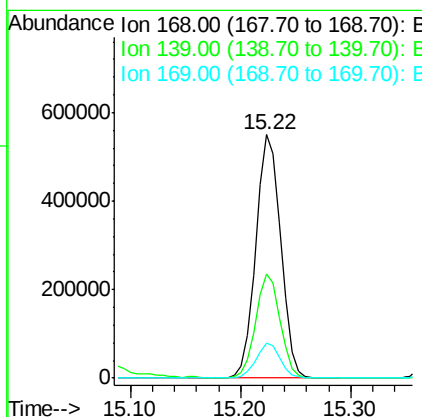
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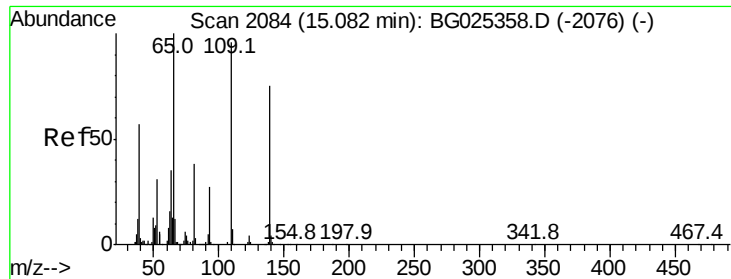
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#54
Dibenzofuran
Concen: 41.40 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	14.2	11.5	17.3





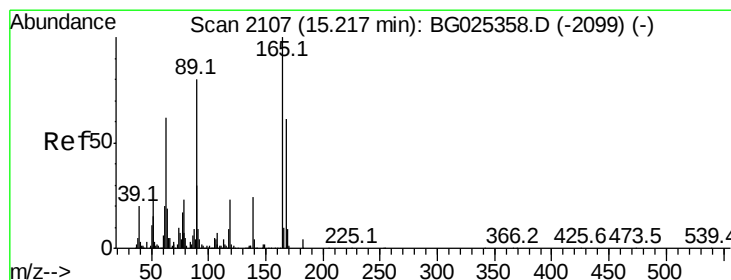
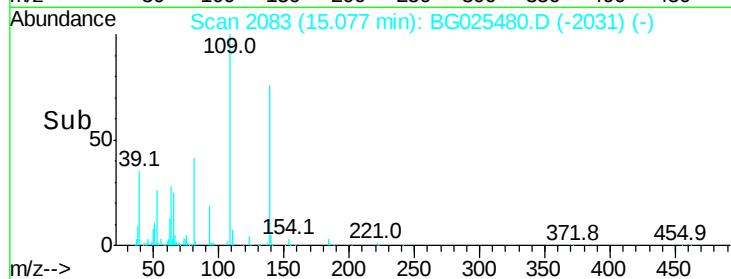
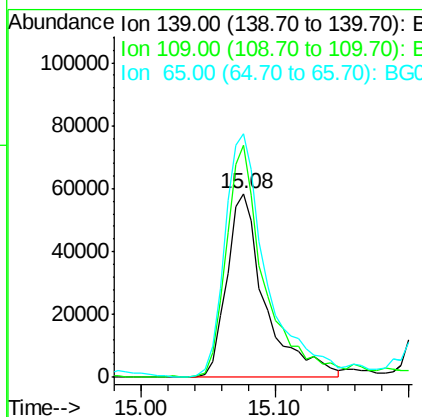
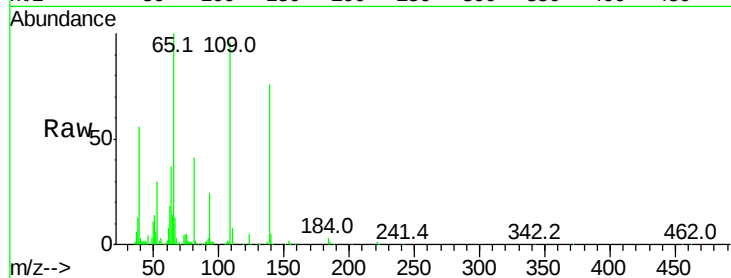
#55
4-Nitrophenol
Concen: 41.23 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	126.5	101.2	141.2
65	132.4	135.3	175.3#

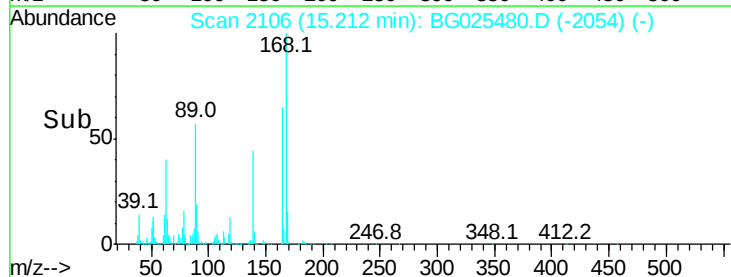
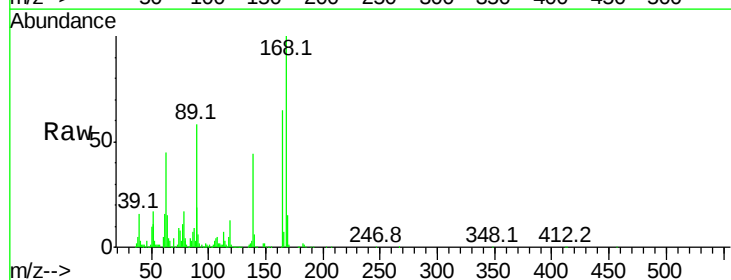
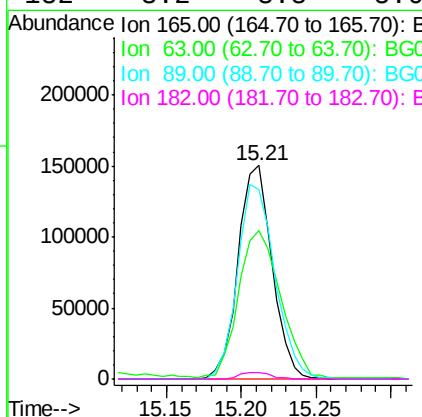
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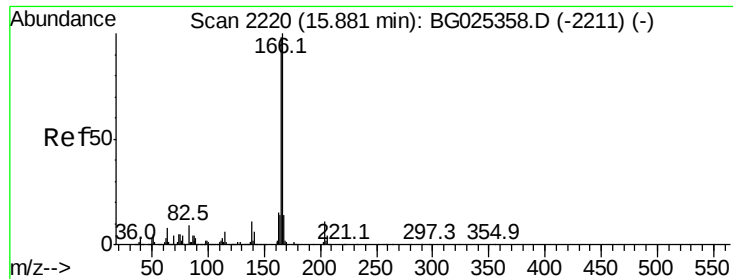
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#56
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.8	44.0	66.0#
89	88.6	67.3	100.9
182	3.2	3.8	5.6#





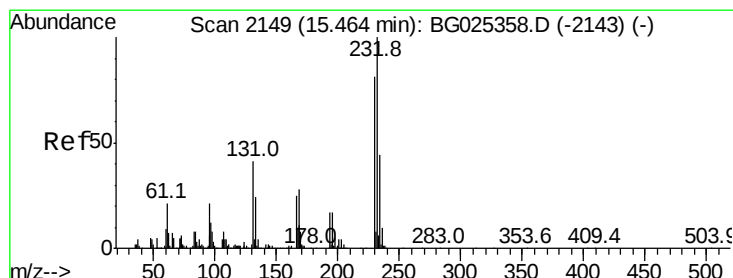
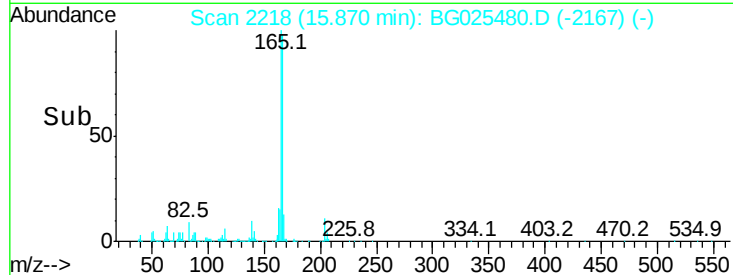
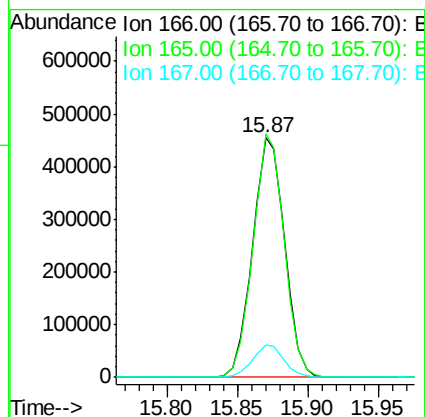
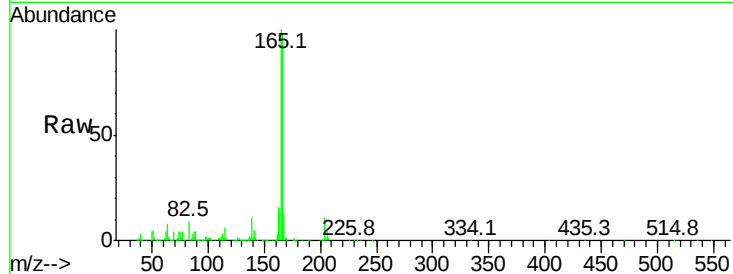
#57
Fluorene
 Concen: 41.21 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	723972
Ion Ratio	Lower	Upper	
166	100		
165	101.6	78.6	117.8
167	13.3	11.6	17.4

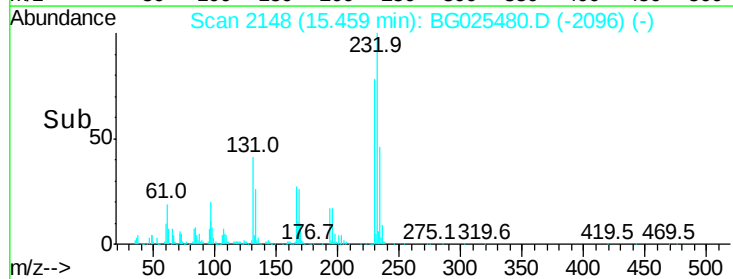
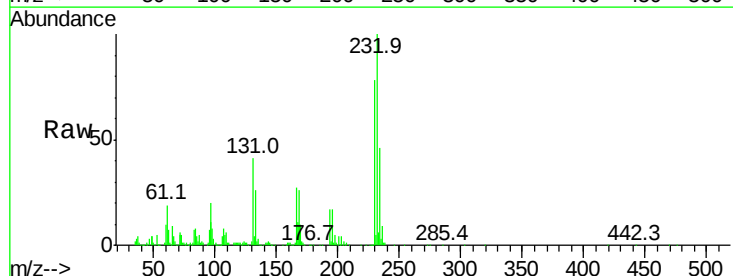
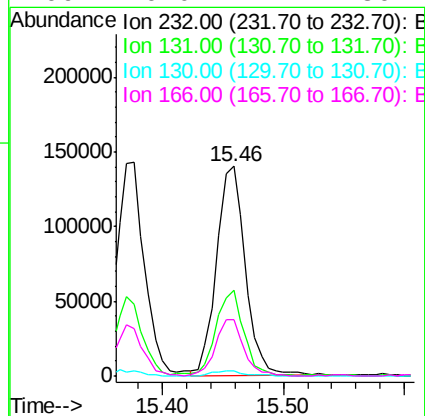
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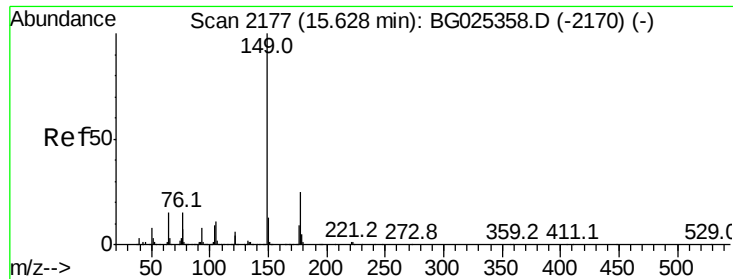
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.73 ng
 RT: 15.46 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion:	232	Resp:	230756
Ion Ratio	Lower	Upper	
232	100		
131	39.0	34.9	52.3
130	2.6	2.3	3.5
166	26.0	24.2	36.4





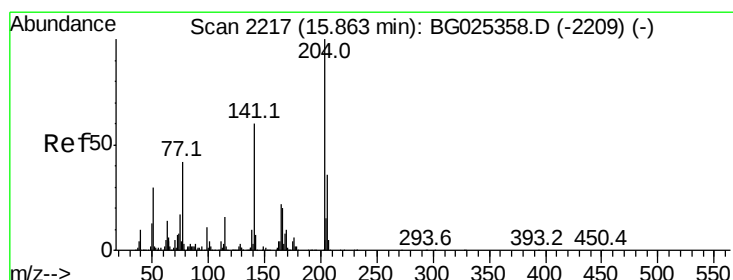
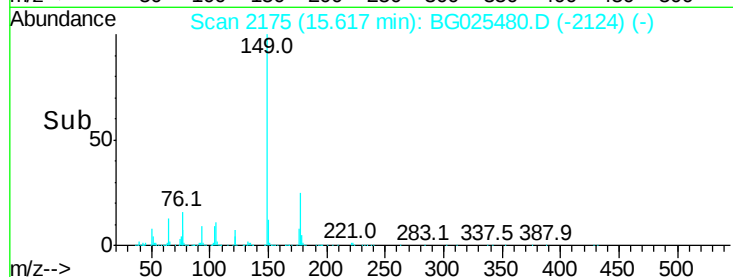
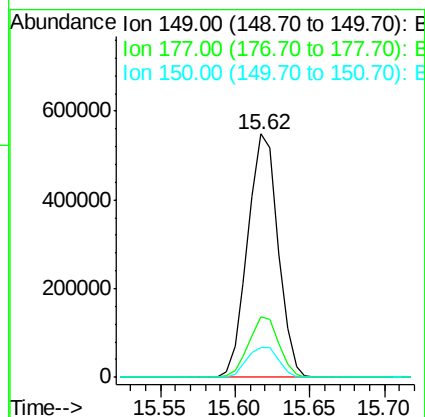
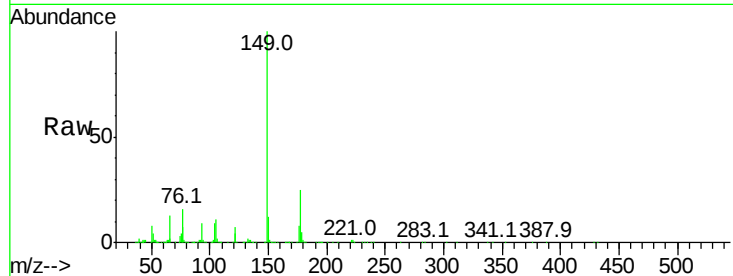
#59
Diethylphthalate
Concen: 40.45 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.8	20.1	30.1
150	12.4	10.2	15.2

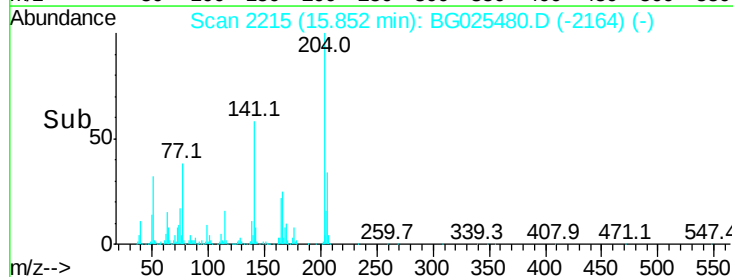
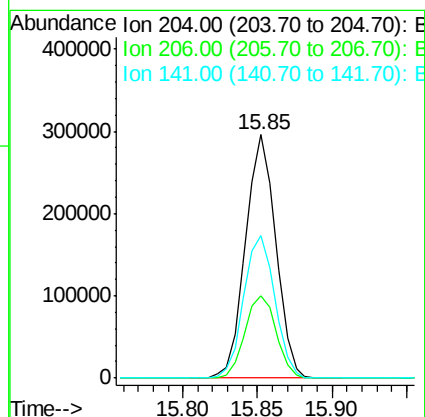
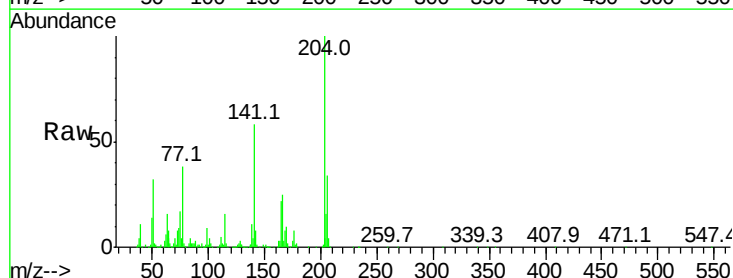
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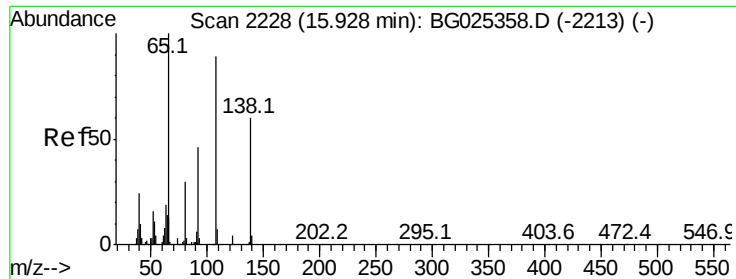
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#60
4-Chlorophenyl-phenylether
Concen: 41.75 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	30.1	45.1
141	58.5	50.6	76.0





#61

4-Nitroaniline

Concen: 41.89 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

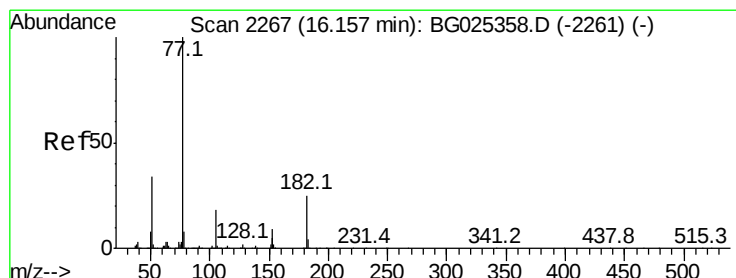
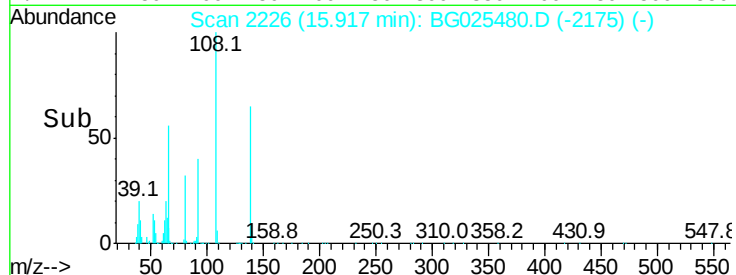
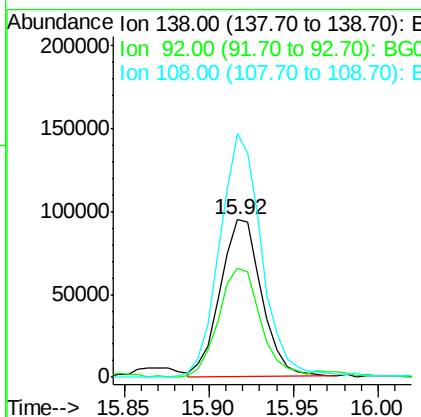
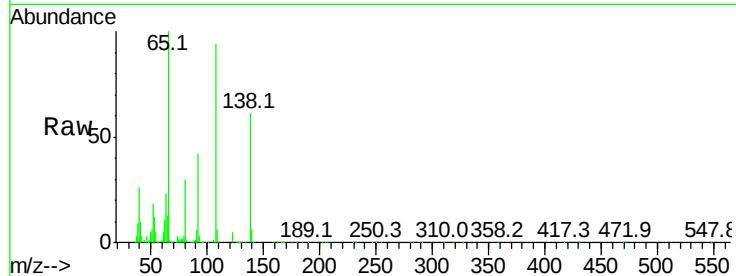
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	160780
Ion Ratio	Lower	Upper	
138	100		
92	69.5	44.2	84.2
108	154.4	104.8	144.8#

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#62

Azobenzene

Concen: 42.40 ng

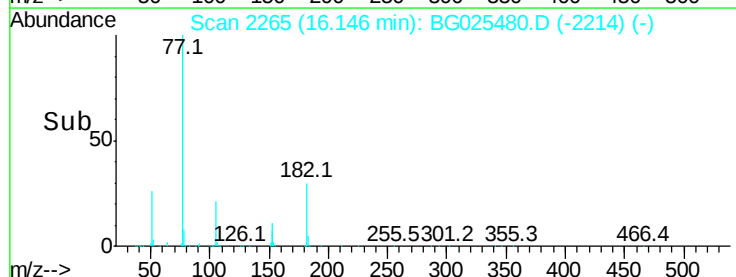
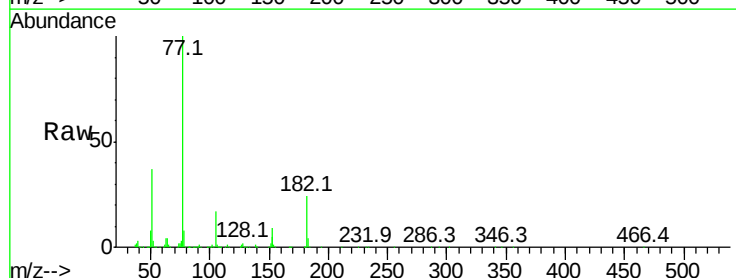
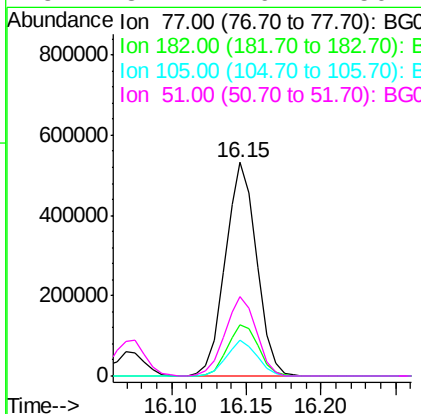
RT: 16.15 min Scan# 2265

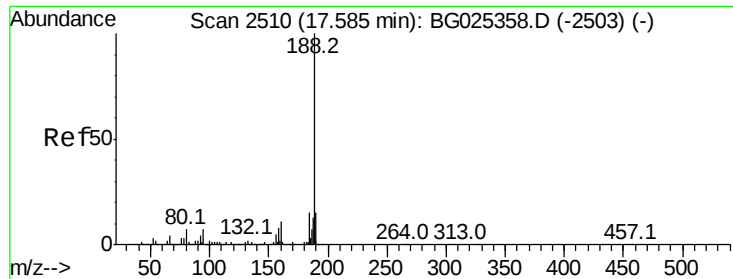
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	77	Resp:	778793
Ion Ratio	Lower	Upper	
77	100		
182	24.0	4.7	44.7
105	16.8	0.0	36.3
51	37.2	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG025480.D

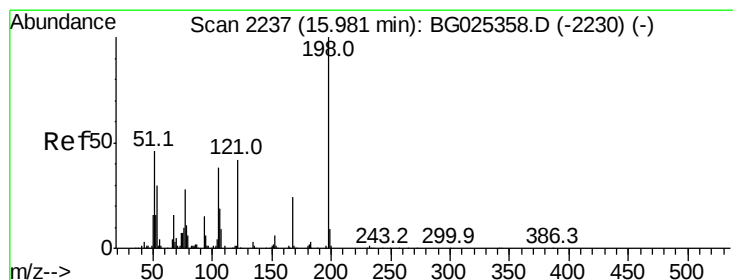
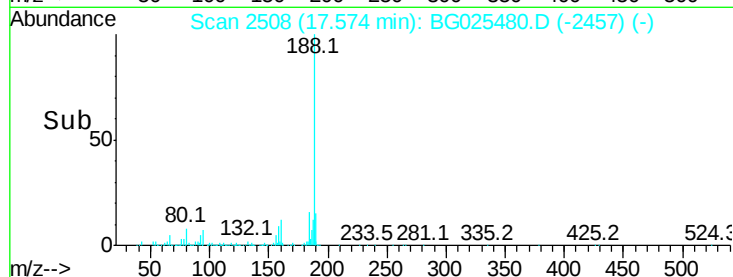
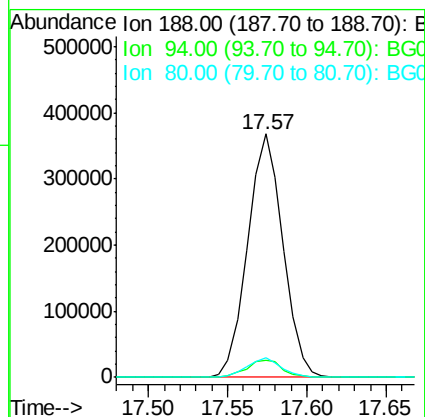
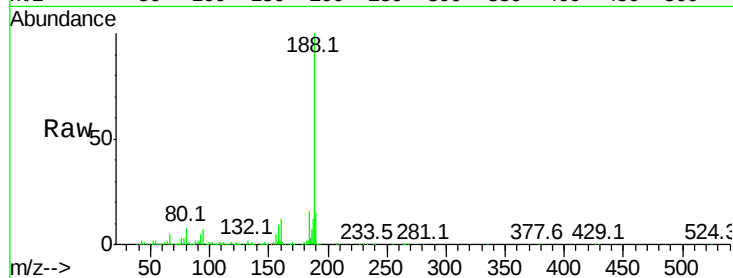
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.8
80	8.1	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.75 ng

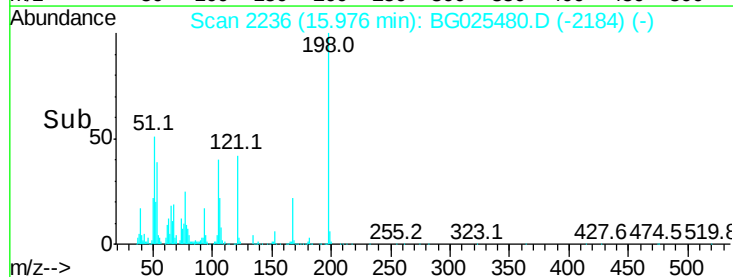
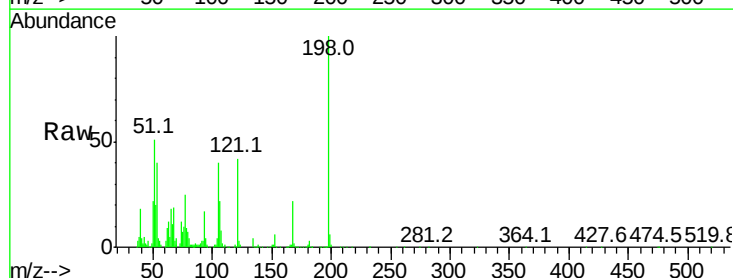
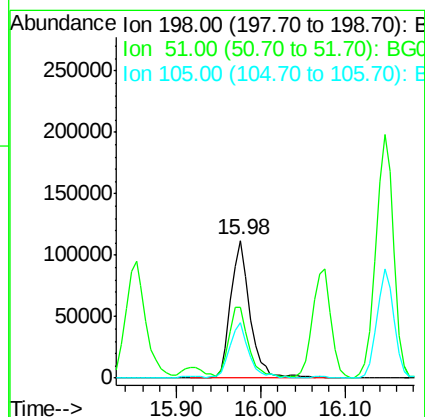
RT: 15.98 min Scan# 2236

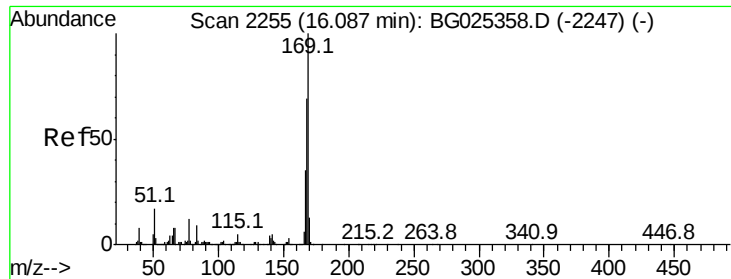
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.9	22.6	62.6
105	39.9	14.4	54.4





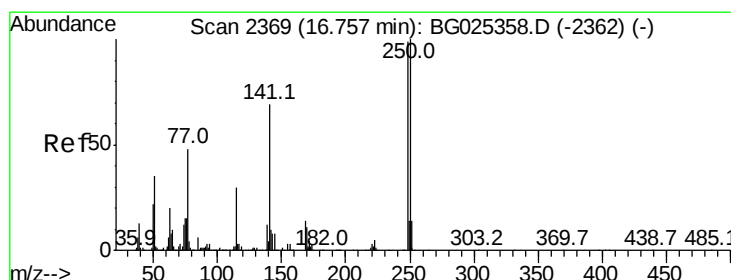
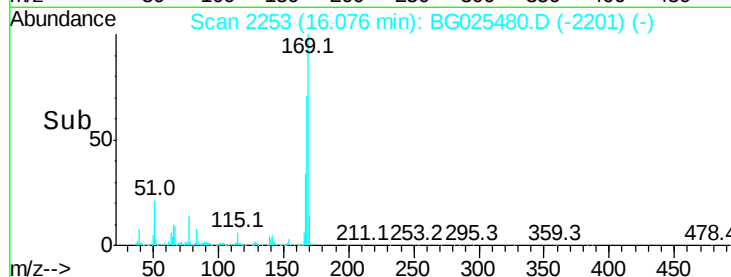
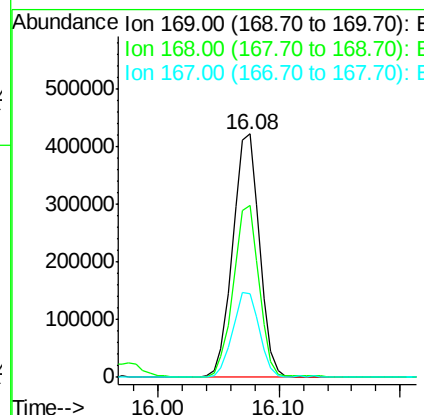
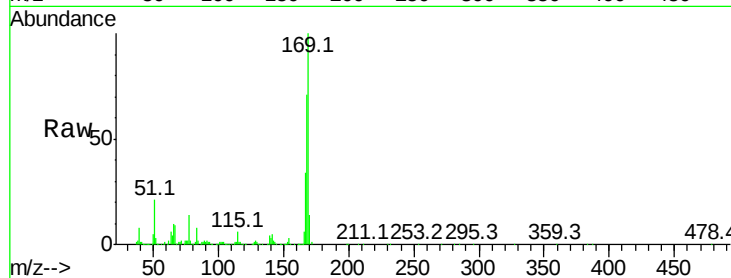
#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 16.08 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	34.2	29.8	44.6

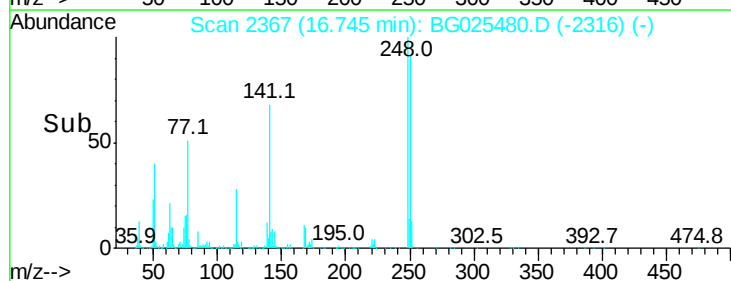
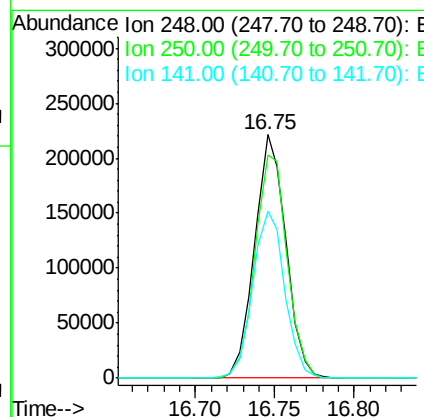
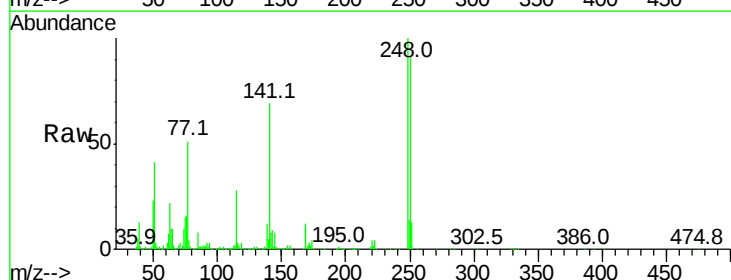
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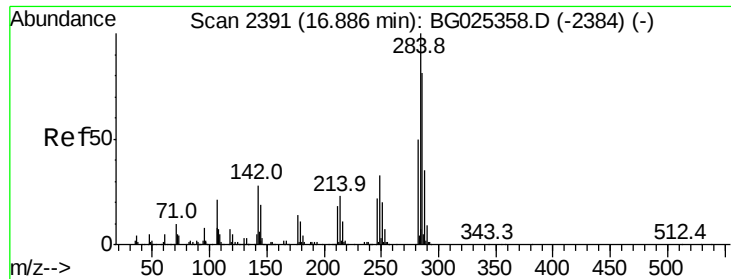
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#66
4-Bromophenyl-phenylether
Concen: 43.31 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.5	75.0	112.6
141	68.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.94 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

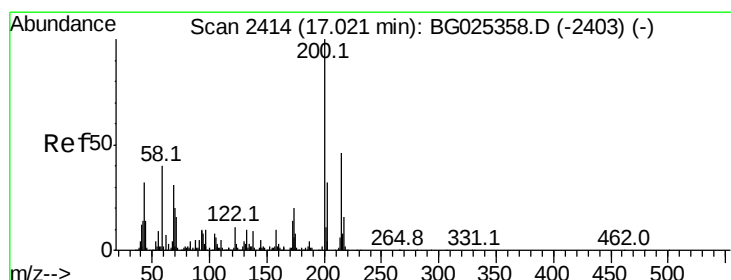
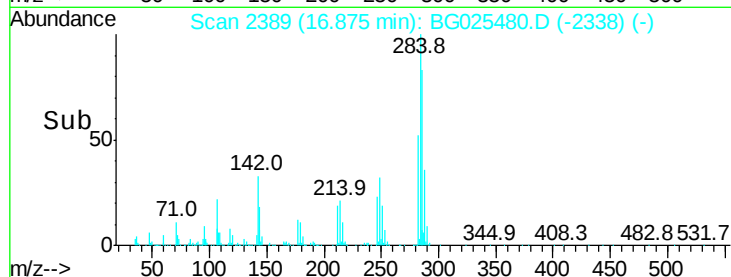
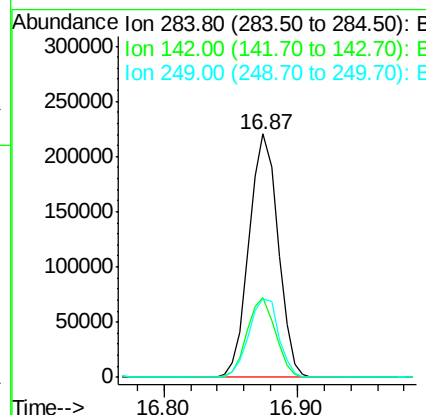
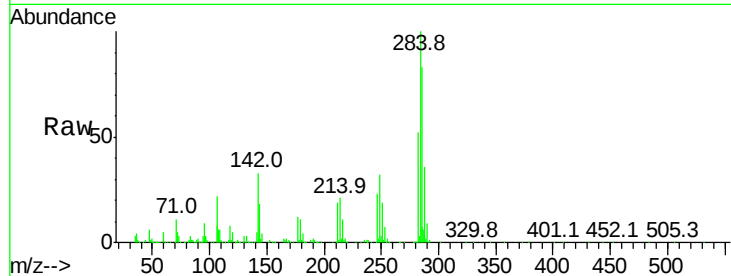
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	329551
Ion Ratio	Lower	Upper	
284	100		
142	32.8	29.9	44.9
249	32.3	29.2	43.8

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#68

Atrazine

Concen: 33.14 ng

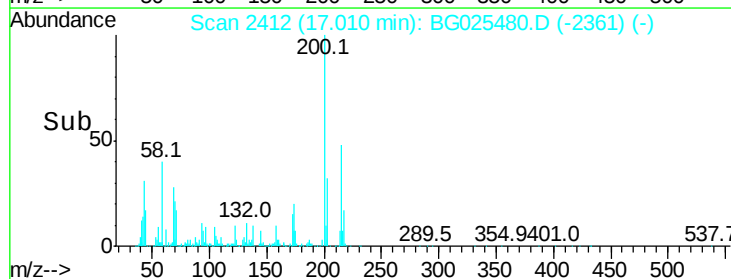
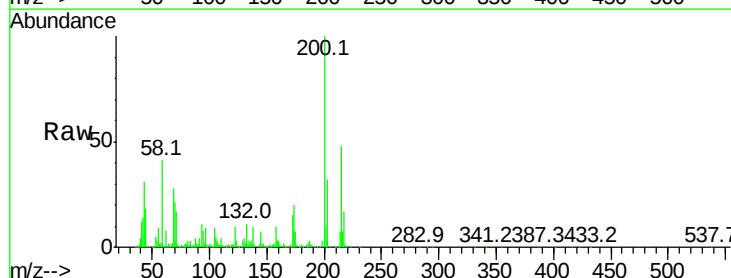
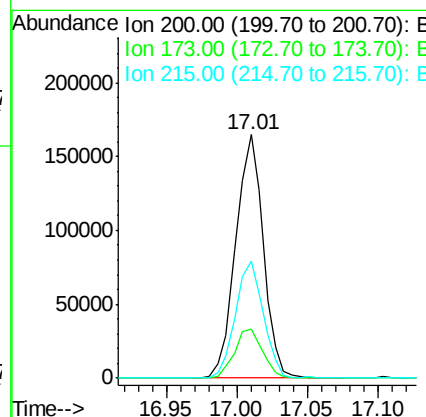
RT: 17.01 min Scan# 2412

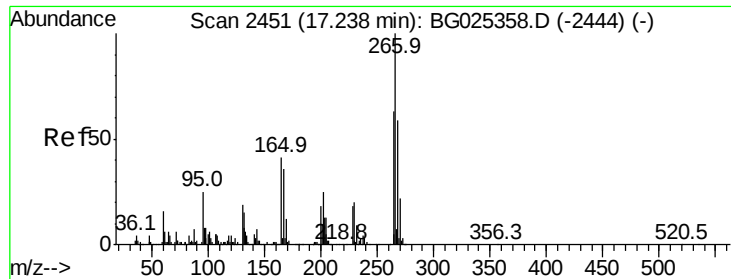
Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion:	200	Resp:	223137
Ion Ratio	Lower	Upper	
200	100		
173	20.0	3.0	43.0
215	47.9	28.4	68.4





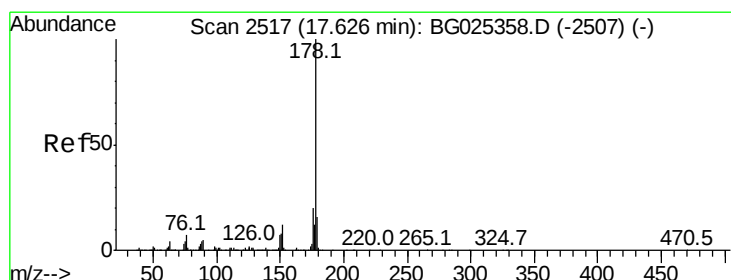
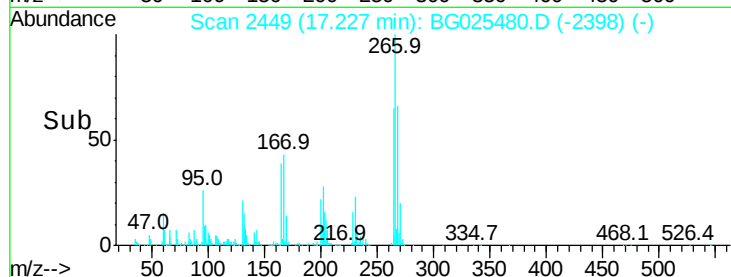
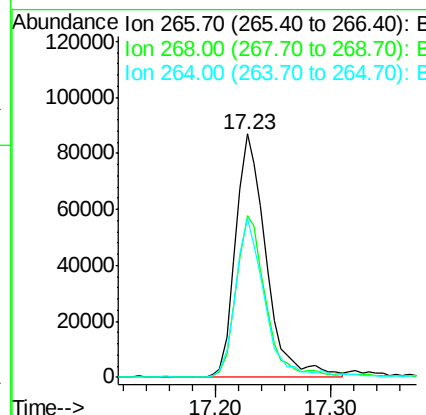
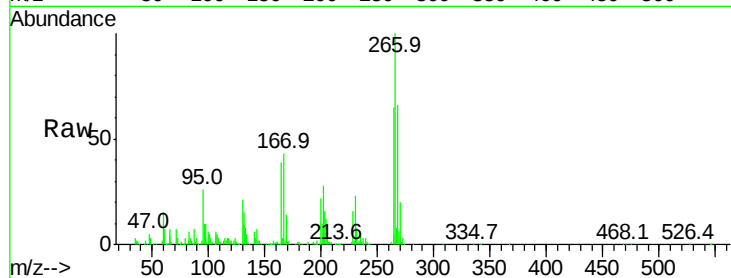
#69
 Pentachlorophenol
 Concen: 38.25 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	159605		
268	66.4	48.6	72.8	
264	65.3	50.1	75.1	

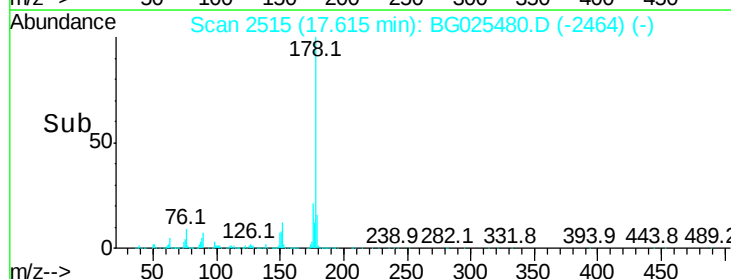
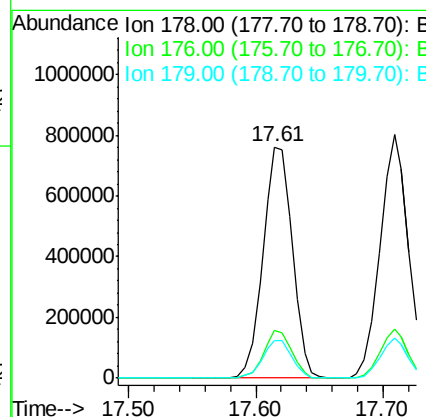
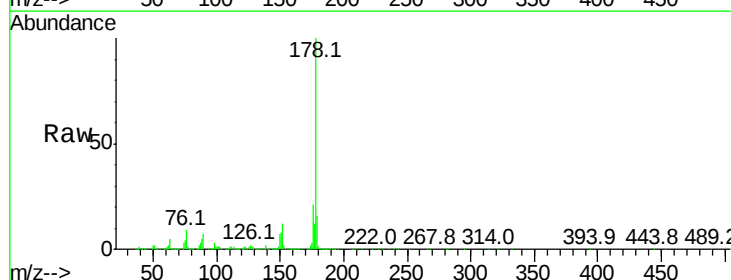
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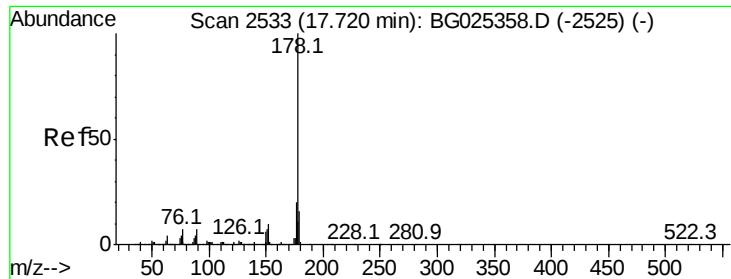
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#70
 Phenanthrene
 Concen: 41.89 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1227439		
176	20.8	17.7	26.5	
179	16.5	15.0	22.6	





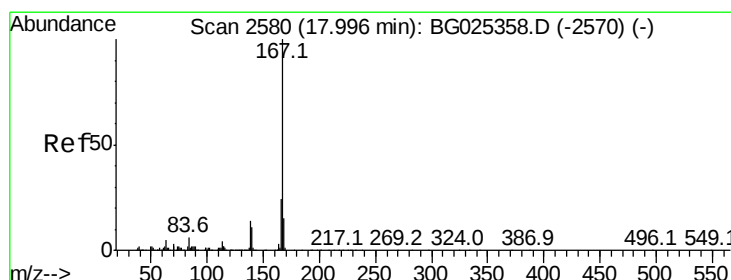
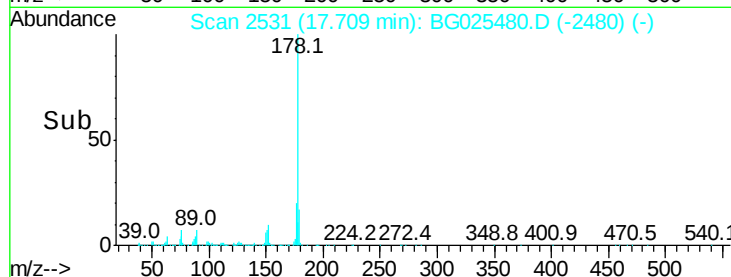
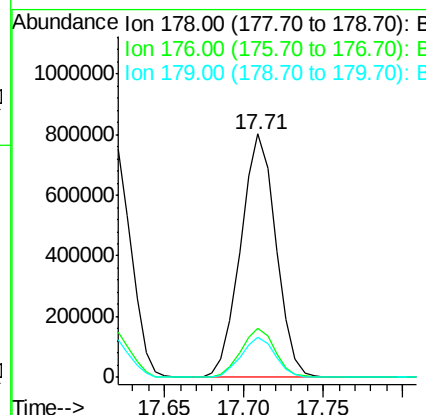
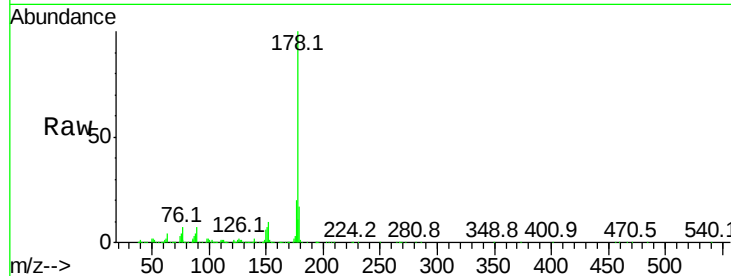
#71
 Anthracene
 Concen: 41.71 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1241768
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.7 13.8 20.8

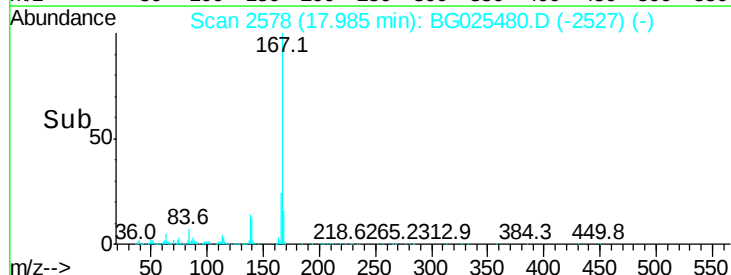
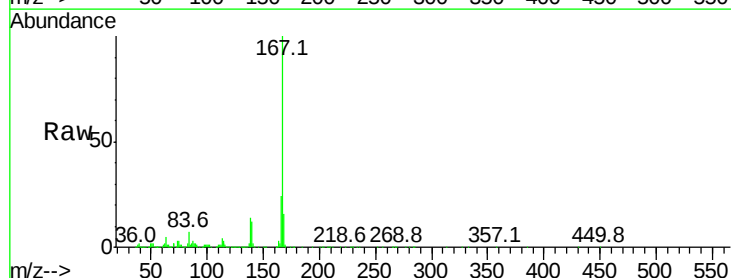
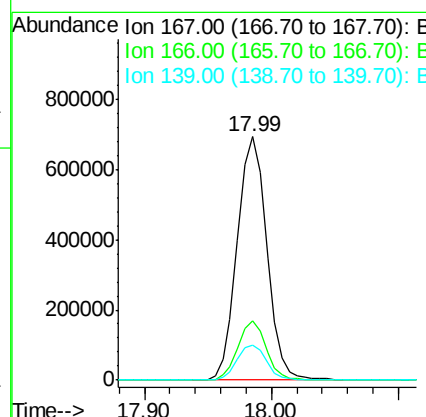
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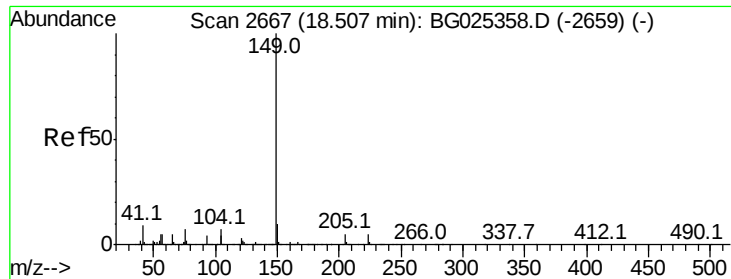
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#72
 Carbazole
 Concen: 42.15 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion:167 Resp: 1122528
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 14.4 12.8 19.2





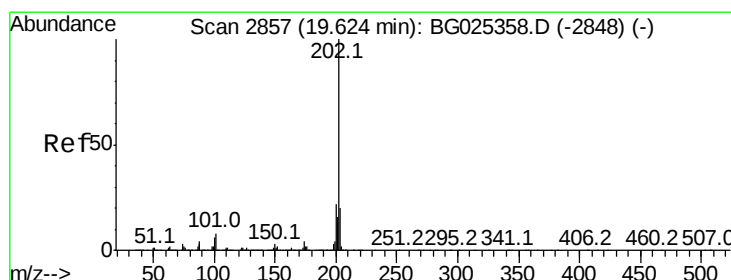
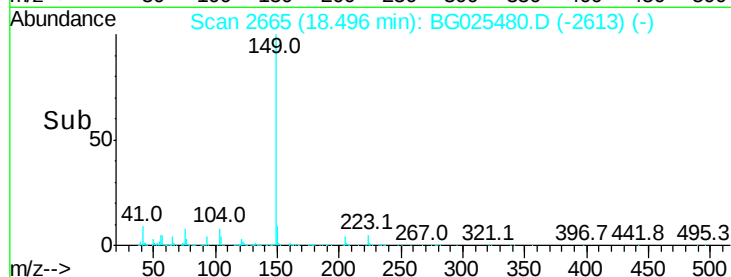
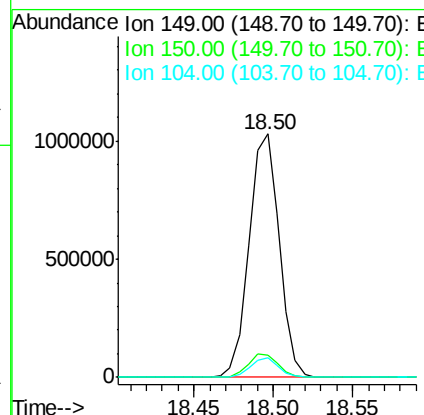
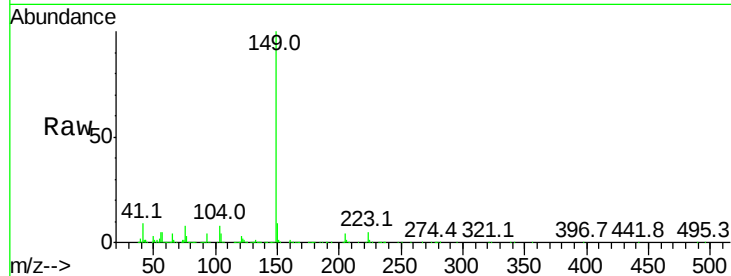
#73
Di-n-butylphthalate
Concen: 41.40 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	7.9	6.7	10.1

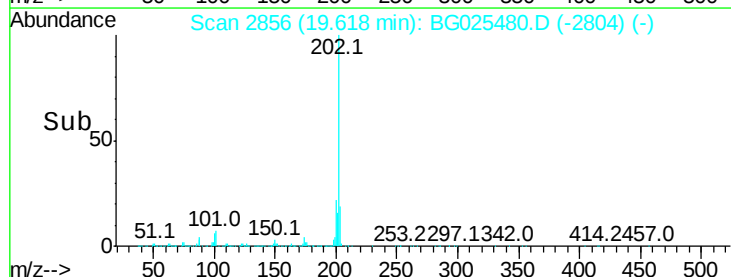
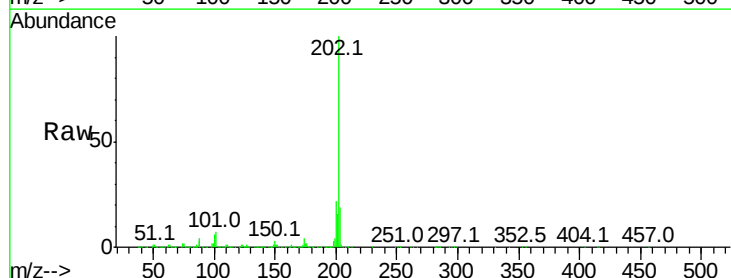
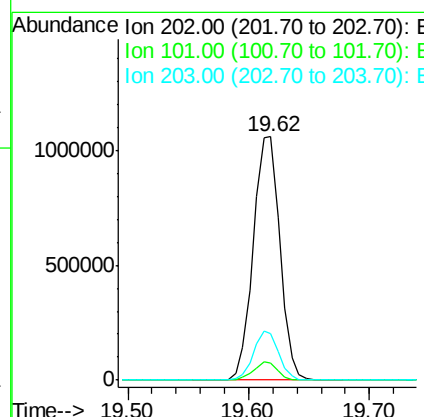
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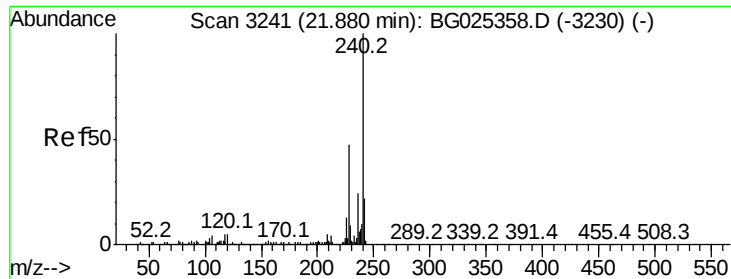
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#74
Fluoranthene
Concen: 42.27 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	19.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

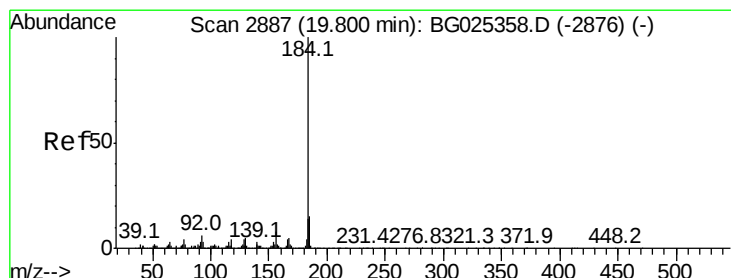
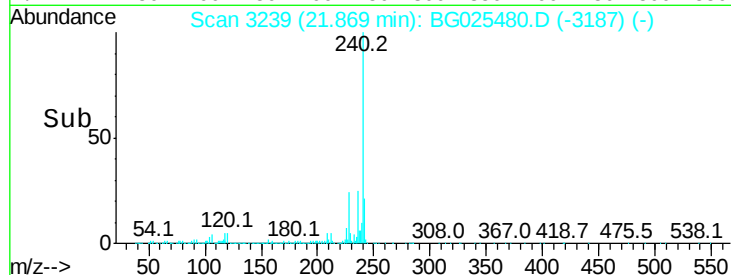
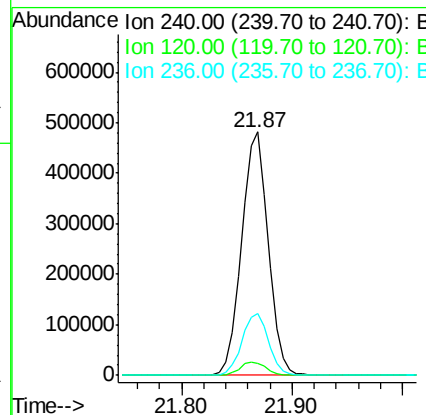
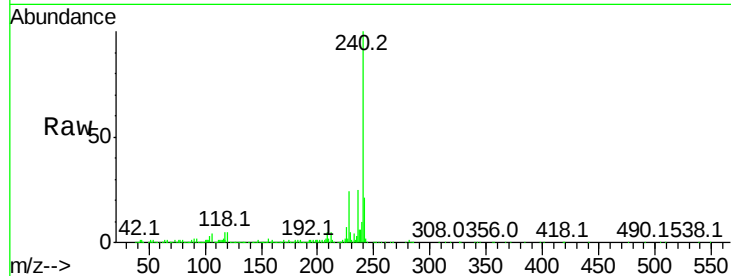
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	25.2	22.2	33.4

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#76

Benzidine

Concen: 35.33 ng

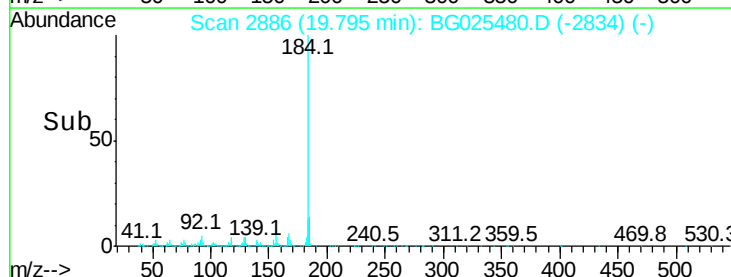
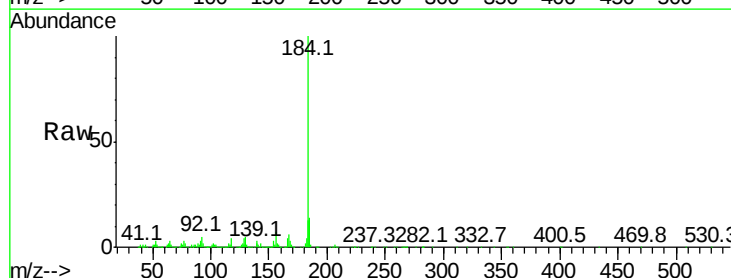
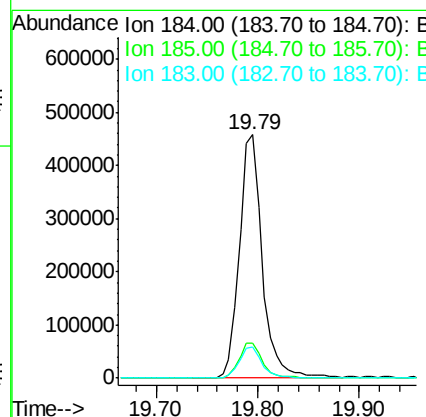
RT: 19.79 min Scan# 2886

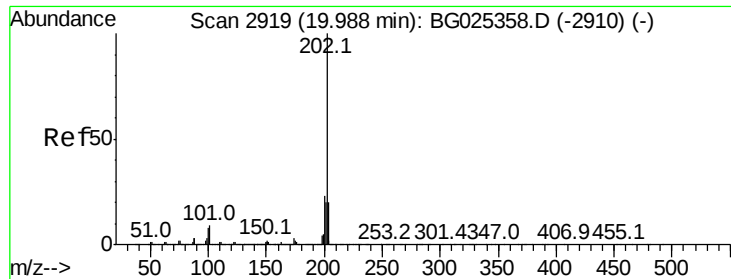
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	12.8	11.0	16.6





#77

Pvrene

Concen: 39.87 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

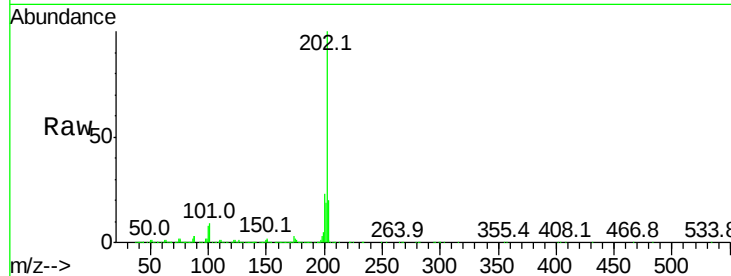
ClientSampleId :

SSTDCCC040

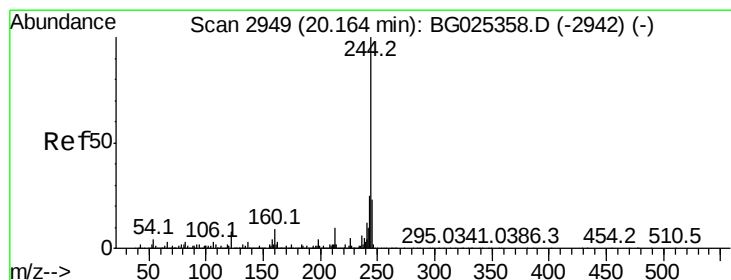
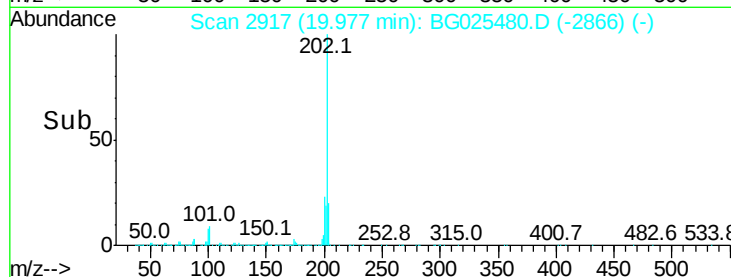
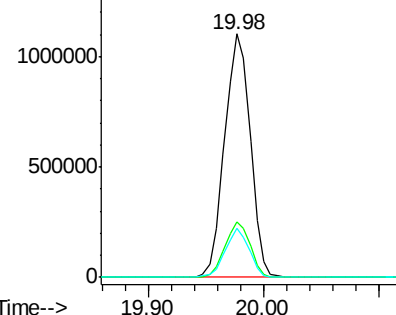
Tot Ion:	202	Resp:	1699105
Ion Ratio	Lower	Upper	
202	100		
200	22.9	19.6	29.4
203	20.3	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.33 ng

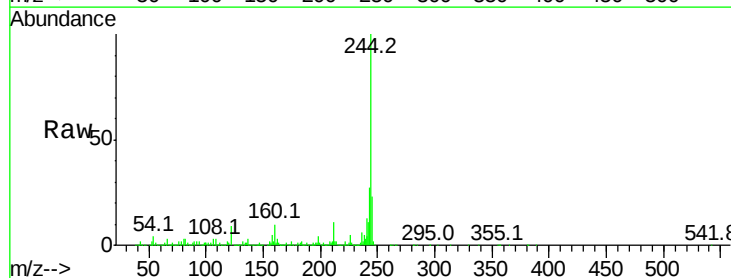
RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

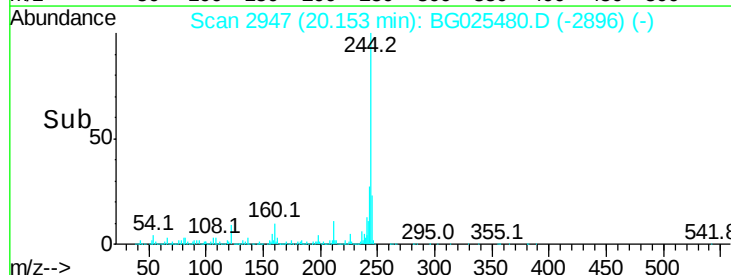
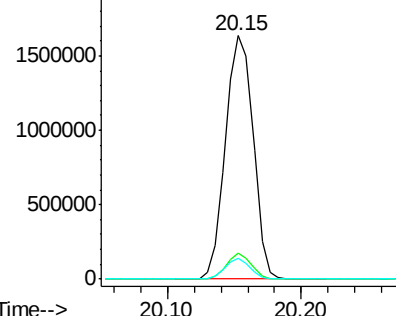
Lab File: BG025480.D

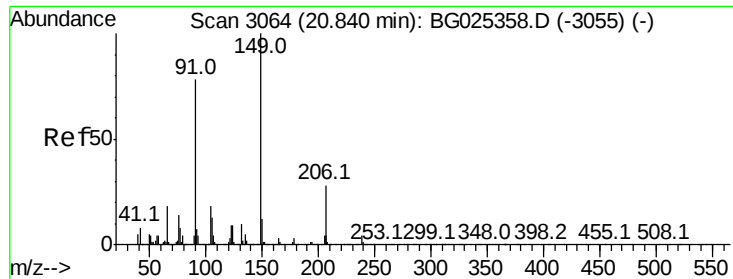
Acq: 12 Jan 2017 13:35

Tgt Ion:	244	Resp:	2347523
Ion Ratio	Lower	Upper	
244	100		
212	10.7	10.0	15.0
122	8.8	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





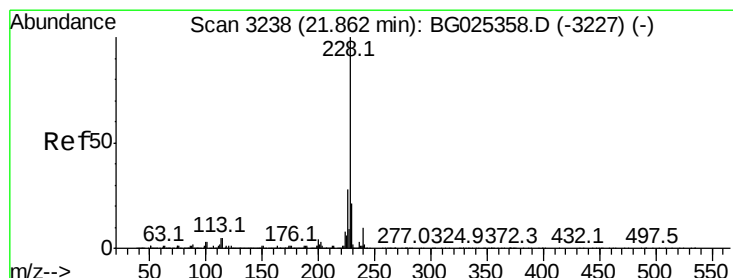
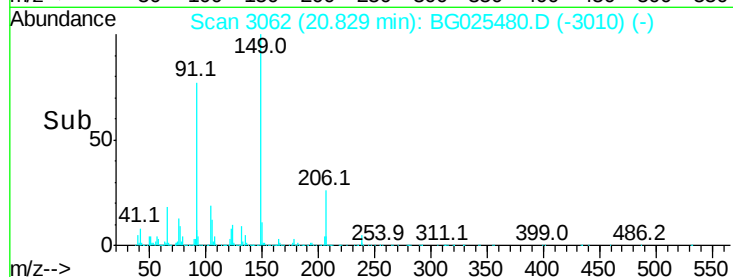
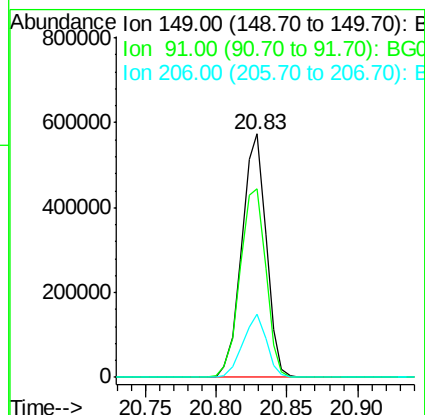
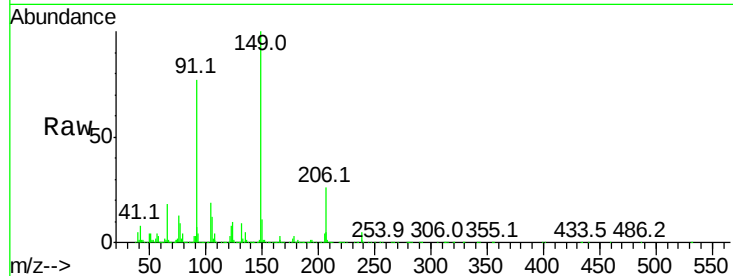
#79
Butylbenzylphthalate
Concen: 40.47 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	692396
Ion Ratio	Lower	Upper	
149	100		
91	77.5	63.5	95.3
206	25.7	21.0	31.6

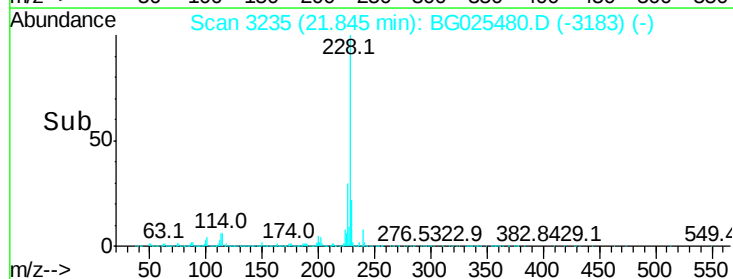
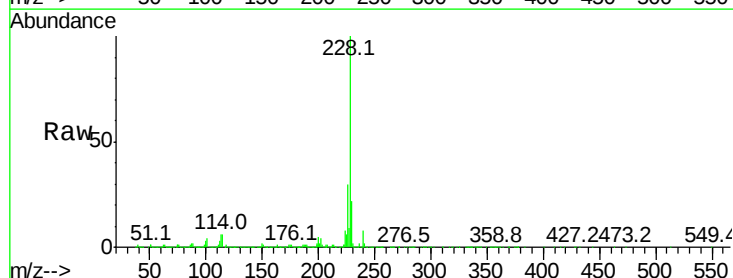
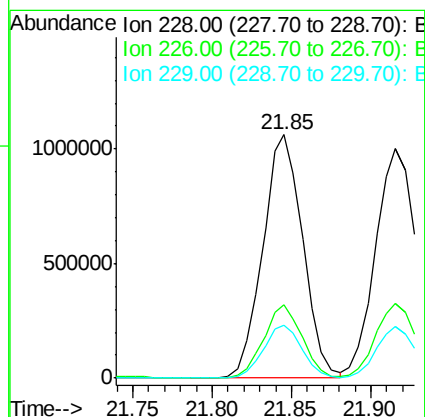
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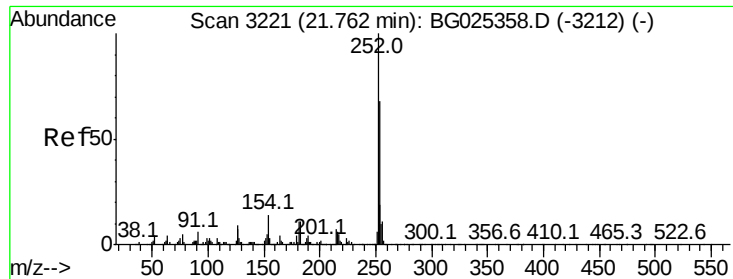
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#80
Benzo(a)anthracene
Concen: 40.80 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion:	228	Resp:	1855455
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.9	37.3
229	21.6	18.2	27.2





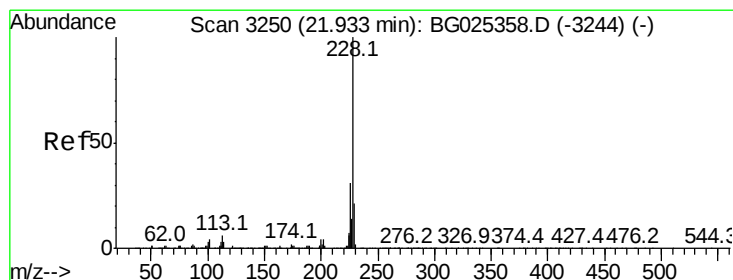
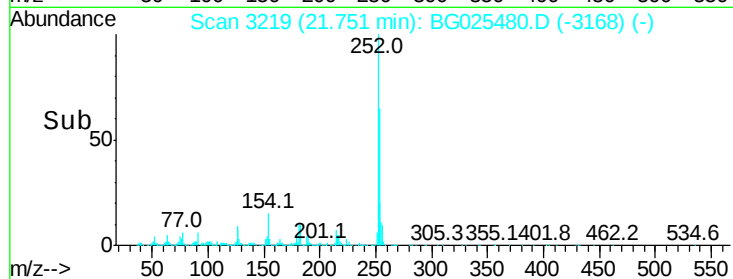
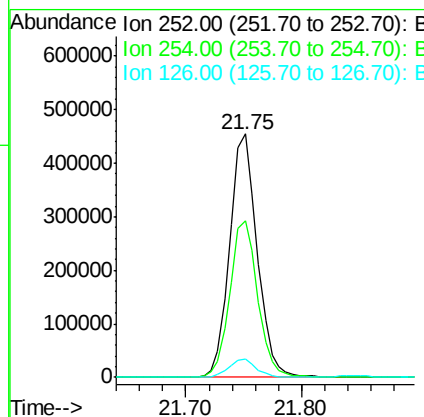
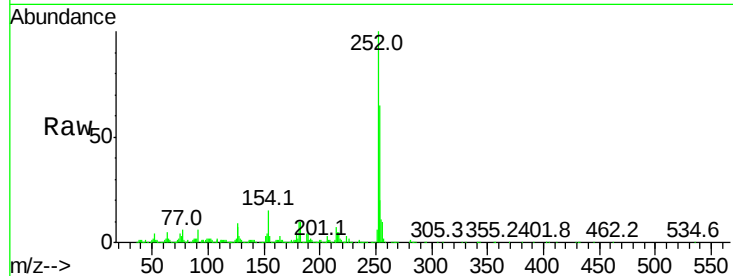
#81
 3,3'-Dichlorobenzidine
 Concen: 42.60 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	7.3	7.0	10.4

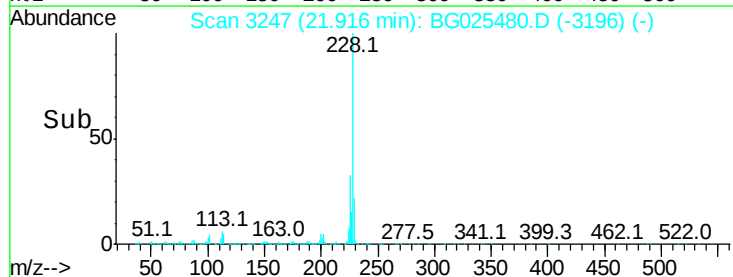
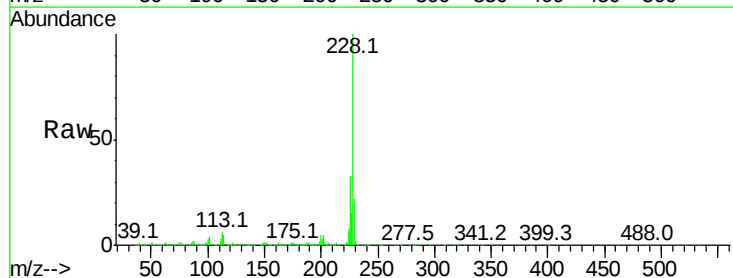
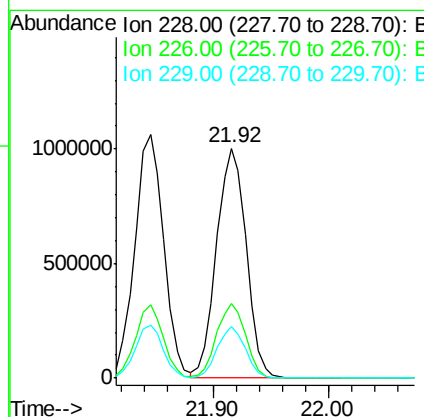
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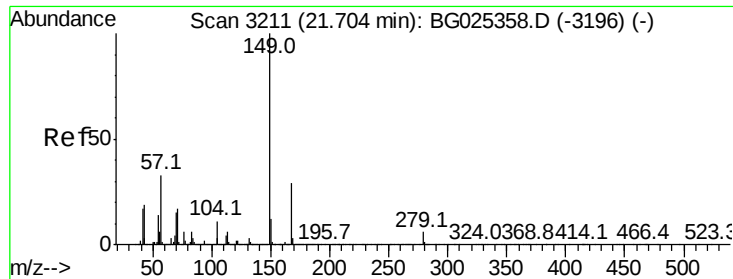
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#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	27.0	40.4
229	22.3	17.8	26.6





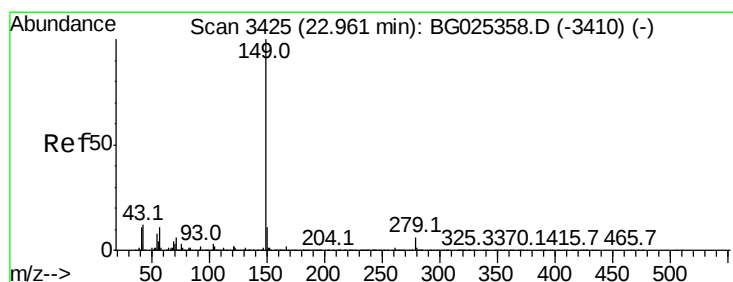
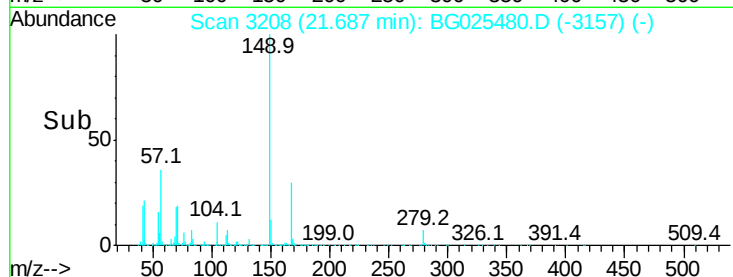
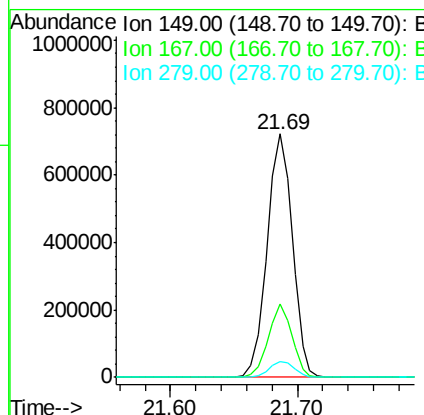
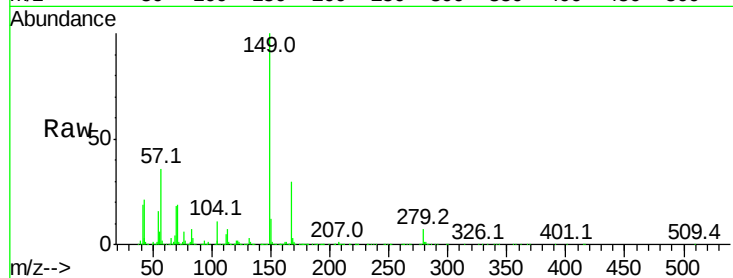
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.12 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.7	35.5
279	6.6	4.6	6.8

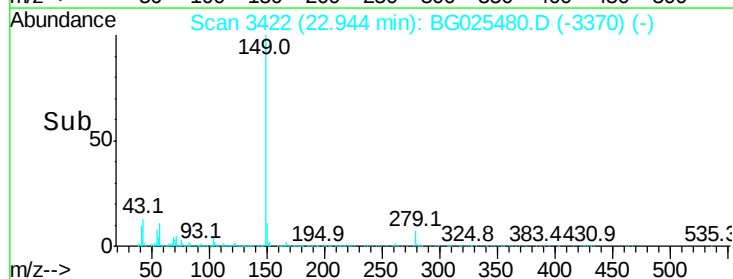
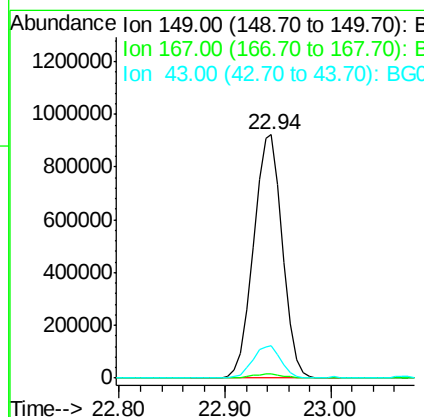
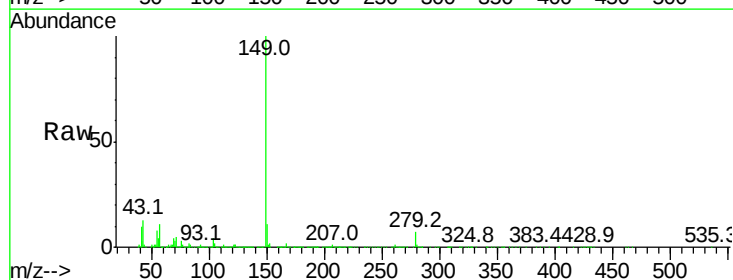
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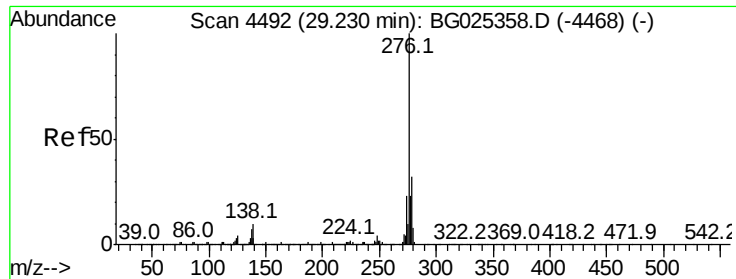
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#84
 Di-n-octyl phthalate
 Concen: 44.12 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. 0.01 min
 Lab File: BG025480.D
 Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.1	11.8	17.6





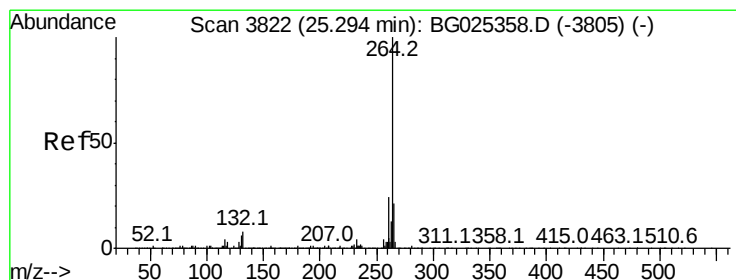
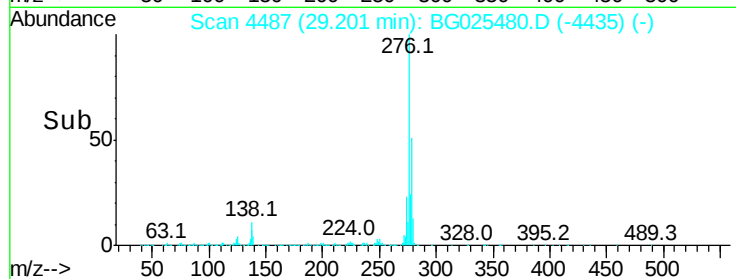
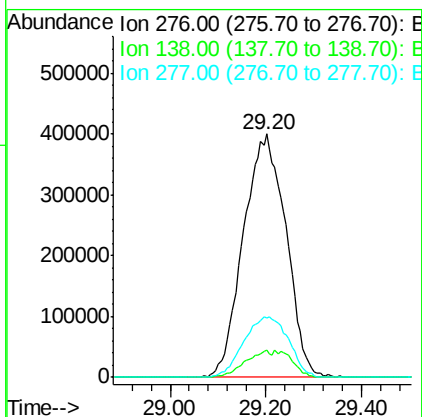
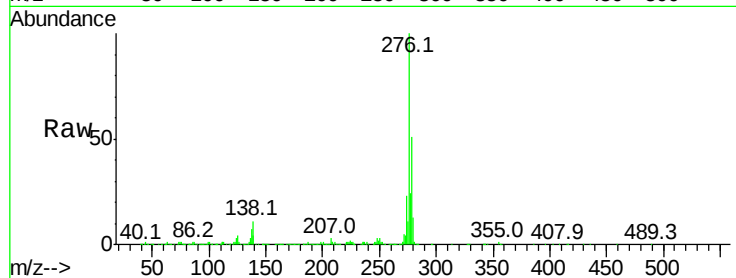
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.41 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2462074
Ion Ratio Lower Upper
276 100
138 6.9 4.7 7.1
277 26.2 20.6 31.0

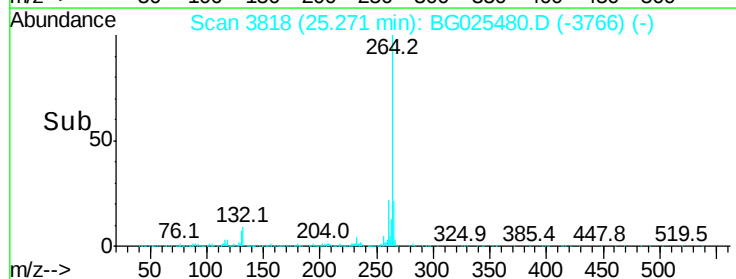
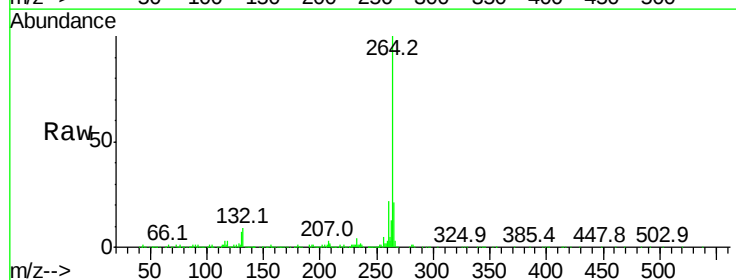
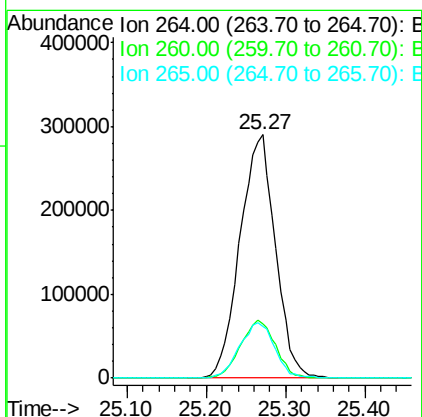
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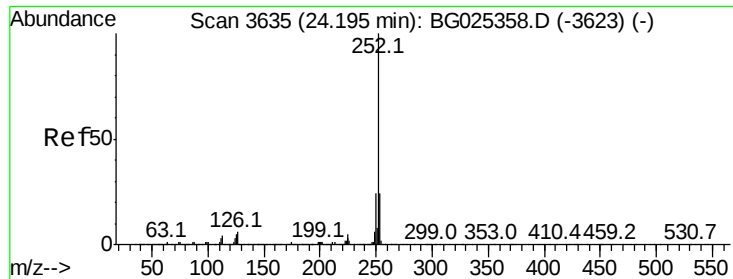
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion:264 Resp: 899173
Ion Ratio Lower Upper
264 100
260 22.3 21.8 32.8
265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.67 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

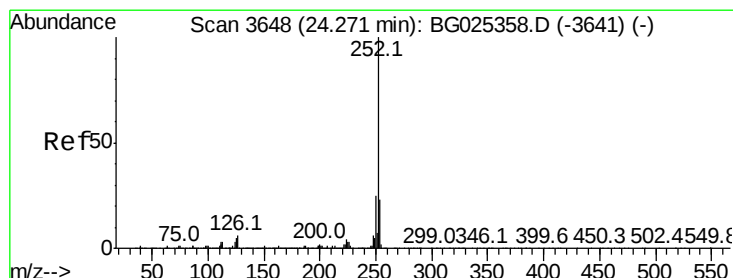
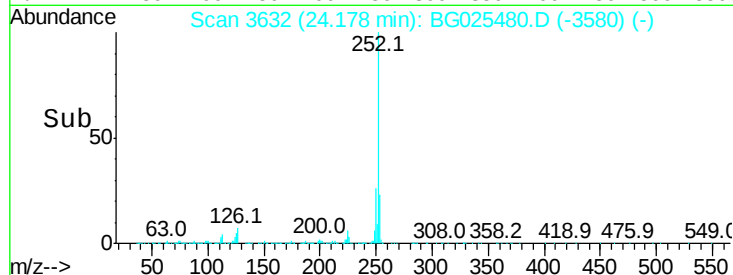
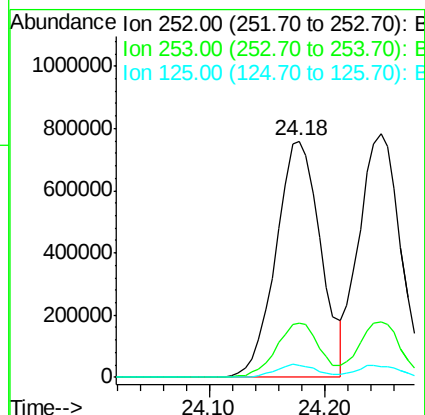
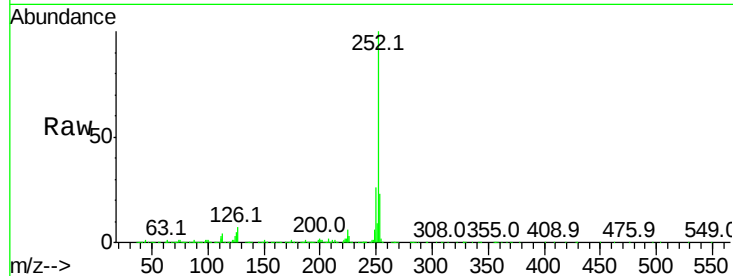
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	5.3	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.15 ng m

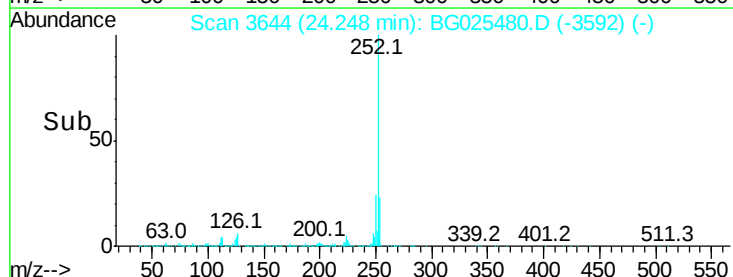
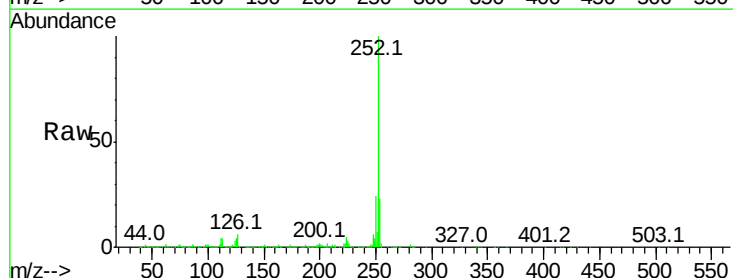
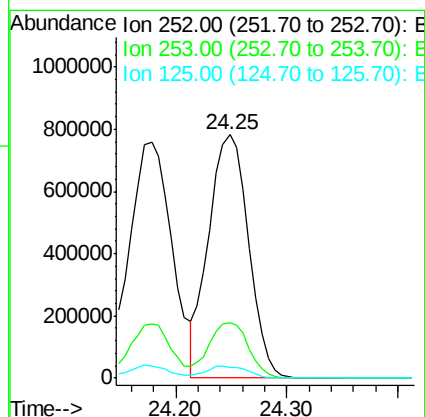
RT: 24.25 min Scan# 3644

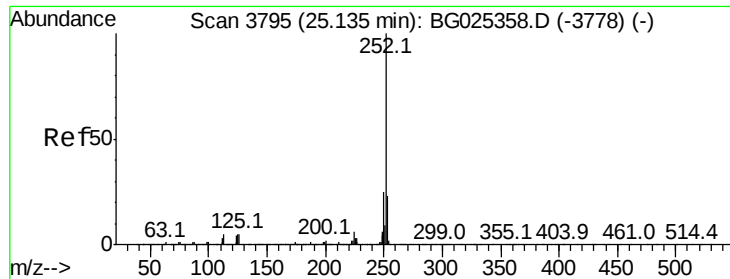
Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	4.4	5.1	7.7#





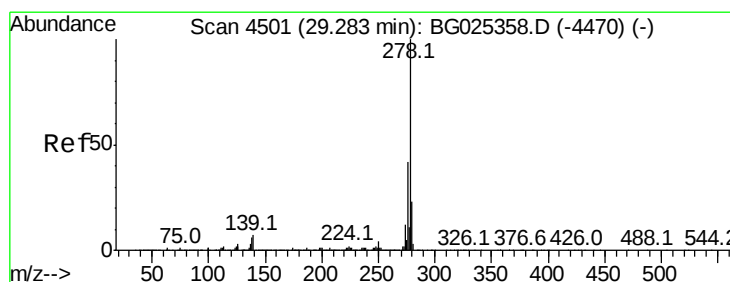
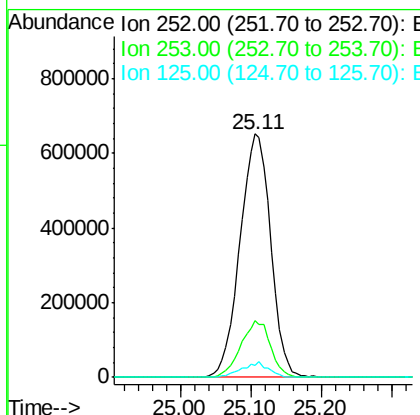
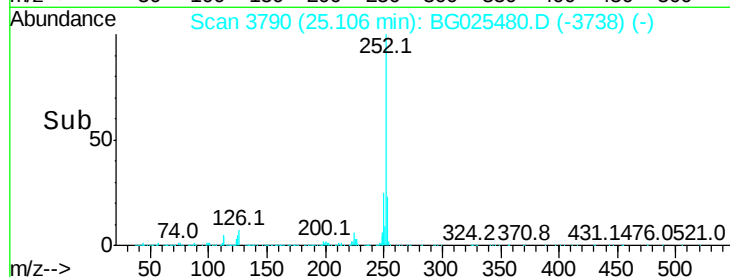
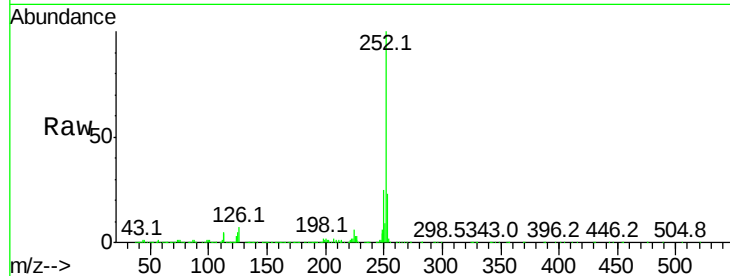
#89
Benzo(a)pyrene
Concen: 41.59 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	5.1	5.4	8.0

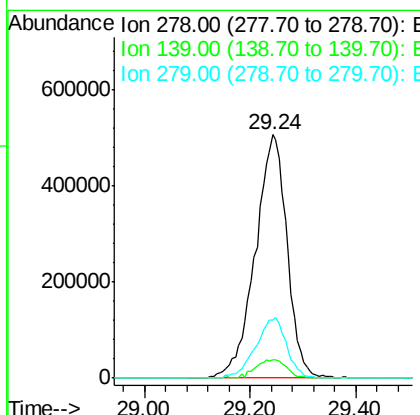
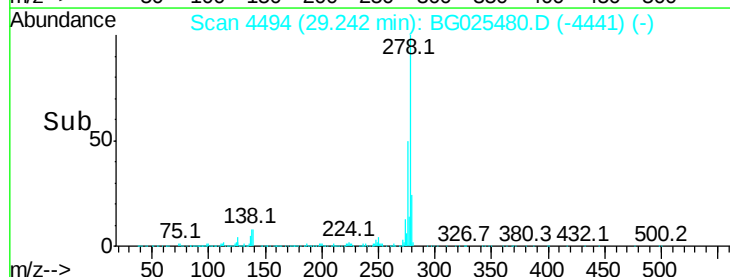
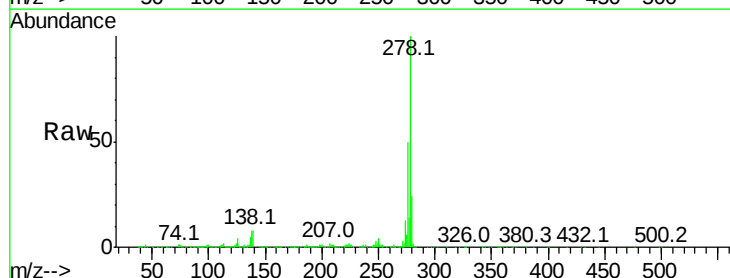
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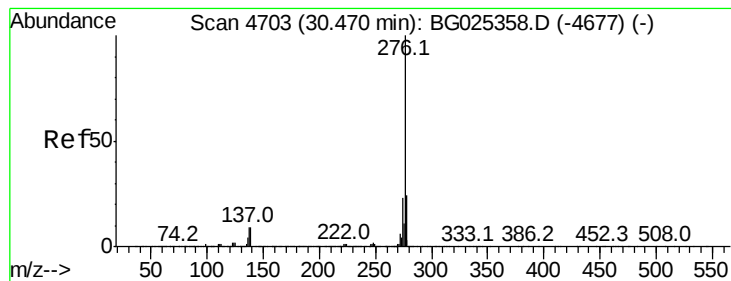
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#90
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 29.24 min Scan# 4494
Delta R.T. 0.01 min
Lab File: BG025480.D
Acq: 12 Jan 2017 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	7.7	11.5
279	23.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.93 ng

RT: 30.44 min Scan# 4697

Delta R.T. 0.01 min

Lab File: BG025480.D

Acq: 12 Jan 2017 13:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2092469

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 8.6 8.1 12.1

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