

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
 Data File : BG025400.D
 Acq On : 29 Dec 2016 12:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:43:21 AM

Quant Time: Dec 30 00:36:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	51165	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	229856	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	186045	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	428452	20.00	ng	0.00
75) Chrysene-d12	21.88	240	586098	20.00	ng	0.00
86) Perylene-d12	25.28	264	620934	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	245936	87.37	ng	0.00
7) Phenol-d6	7.36	99	358292	90.38	ng	0.00
23) Nitrobenzene-d5	9.39	82	435151	83.63	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	250255	83.55	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	963578	83.85	ng	0.00
78) Terphenyl-d14	20.16	244	1787781	80.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	53496	44.54	ng	89
3) Pyridine	4.00	79	157145	45.14	ng	98
4) n-Nitrosodimethylamine	3.92	42	95038	45.99	ng	# 92
6) Aniline	7.53	93	236829	44.09	ng	93
8) 2-Chlorophenol	7.77	128	133940	42.18	ng	95
9) Benzaldehyde	7.35	77	118791	40.95	ng	95
10) Phenol	7.39	94	202512	46.08	ng	93
11) bis(2-Chloroethyl)ether	7.62	93	149426	44.13	ng	91
12) 1,3-Dichlorobenzene	8.09	146	167659	43.63	ng	92
13) 1,4-Dichlorobenzene	8.25	146	175510	44.07	ng	97
14) 1,2-Dichlorobenzene	8.56	146	163851	43.11	ng	96
15) Benzyl Alcohol	8.46	79	175164	46.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.72	45	276470	44.09	ng	98
17) 2-Methylphenol	8.66	107	131950	45.72	ng	99
18) Hexachloroethane	9.29	117	67251	43.97	ng	94
19) n-Nitroso-di-n-propylamine	9.01	70	151695	45.30	ng	# 91
20) 3+4-Methylphenols	8.99	107	187820	47.02	ng	97
22) Acetophenone	9.04	105	259620	40.65	ng	# 92
24) Nitrobenzene	9.44	77	236928	41.52	ng	99
25) Isophorone	9.95	82	392418	41.65	ng	99
26) 2-Nitrophenol	10.15	139	93948	43.04	ng	96
27) 2,4-Dimethylphenol	10.20	122	149702	41.72	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	197829	40.44	ng	98
29) 2,4-Dichlorophenol	10.70	162	167321	43.57	ng	91
30) 1,2,4-Trichlorobenzene	10.90	180	188541	40.64	ng	95
31) Naphthalene	11.08	128	475142	41.39	ng	98
32) Benzoic acid	10.35	122	125136	43.36	ng	91
33) 4-Chloroaniline	11.21	127	203503	42.15	ng	# 94
34) Hexachlorobutadiene	11.34	225	162601	42.94	ng	97
35) Caprolactam	11.99	113	58123	40.28	ng	96
36) 4-Chloro-3-methylphenol	12.31	107	201346	42.48	ng	95
37) 2-Methylnaphthalene	12.68	142	364641	42.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	260741	42.45	ng	96
40) Hexachlorocyclopentadiene	13.00	237	87884	43.51	ng	92

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 SSTDC040

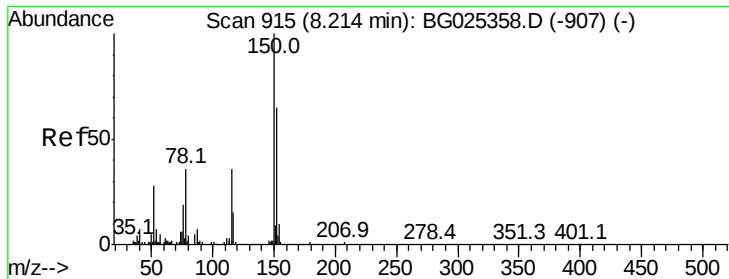
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	160934	41.61	ng	97
43) 2,4,5-Trichlorophenol	13.36	196	162153	40.05	ng	97
45) 1,1'-Biphenyl	13.67	154	515939	41.23	ng	96
46) 2-Chloronaphthalene	13.72	162	400386	40.95	ng	99
47) 2-Nitroaniline	13.94	65	178615	43.28	ng	98
48) Acenaphthylene	14.56	152	627962	41.44	ng	97
49) Dimethylphthalate	14.28	163	578098	42.62	ng	97
50) 2,6-Dinitrotoluene	14.42	165	117748	39.74	ng	96
51) Acenaphthene	14.90	154	414310	41.80	ng	98
52) 3-Nitroaniline	14.76	138	117973	41.42	ng	# 96
53) 2,4-Dinitrophenol	14.98	184	70920	39.26	ng	# 76
54) Dibenzofuran	15.23	168	658412	42.02	ng	99
55) 4-Nitrophenol	15.08	139	89706	42.16	ng	96
56) 2,4-Dinitrotoluene	15.21	165	179519	41.61	ng	# 86
57) Fluorene	15.88	166	546765	41.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.46	232	184514	42.55	ng	91
59) Diethylphthalate	15.63	149	576832	40.56	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	307457	41.36	ng	94
61) 4-Nitroaniline	15.92	138	117035	40.83	ng	92
62) Azobenzene	16.15	77	572988	41.77	ng	96
64) 4,6-Dinitro-2-methylphenol	15.98	198	128633	43.35	ng	81
65) n-Nitrosodiphenylamine	16.08	169	491940	42.48	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	224574	42.49	ng	97
67) Hexachlorobenzene	16.88	284	254945	42.03	ng	# 86
68) Atrazine	17.01	200	210843	41.55	ng	94
69) Pentachlorophenol	17.24	266	125606	39.94	ng	99
70) Phenanthrene	17.62	178	927252	42.00	ng	94
71) Anthracene	17.72	178	940153	41.91	ng	97
72) Carbazole	17.99	167	834614	41.59	ng	97
73) Di-n-butylphthalate	18.50	149	1008694	40.86	ng	96
74) Fluoranthene	19.62	202	1213766	41.62	ng	93
76) Benzidine	19.80	184	551037	37.69	ng	95
77) Pyrene	19.99	202	1251033	40.84	ng	97
79) Butylbenzylphthalate	20.84	149	493892	40.16	ng	96
80) Benzo(a)anthracene	21.85	228	1320292	40.39	ng	97
81) 3,3'-Dichlorobenzidine	21.76	252	530487	41.78	ng	# 98
82) Chrysene	21.92	228	1293708	41.27	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	692331	40.45	ng	98
84) Di-n-octyl phthalate	22.95	149	1178106	41.46	ng	95
85) Indeno(1,2,3-cd)pyrene	29.21	276	1678600	42.12	ng	# 75
87) Benzo(b)fluoranthene	24.19	252	1418824m	41.88	ng	
88) Benzo(k)fluoranthene	24.26	252	1349938	41.26	ng	96
89) Benzo(a)pyrene	25.13	252	1345167	41.11	ng	96
90) Dibenzo(a,h)anthracene	29.26	278	1435757	41.40	ng	# 97
91) Benzo(g,h,i)perylene	30.44	276	1428790	41.46	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

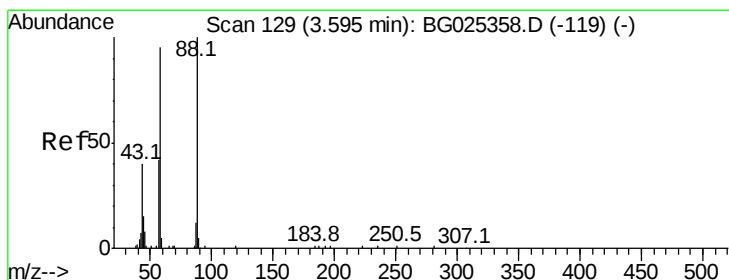
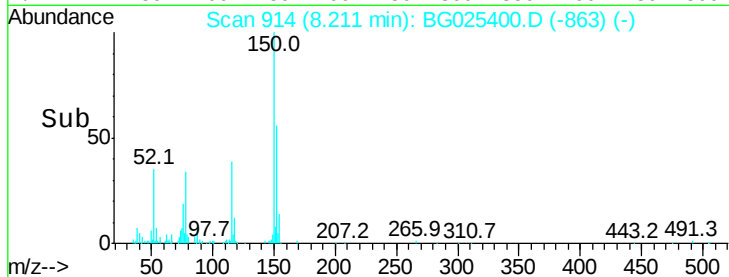
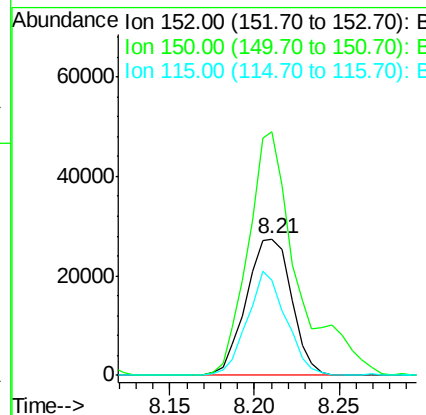
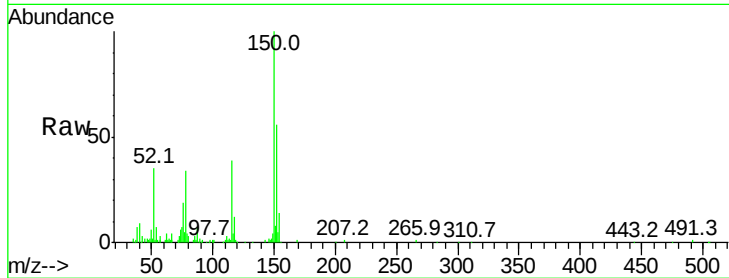
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	178.8	114.0	171.0#
115	70.2	48.1	72.1

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#2

1,4-Dioxane

Concen: 44.54 ng

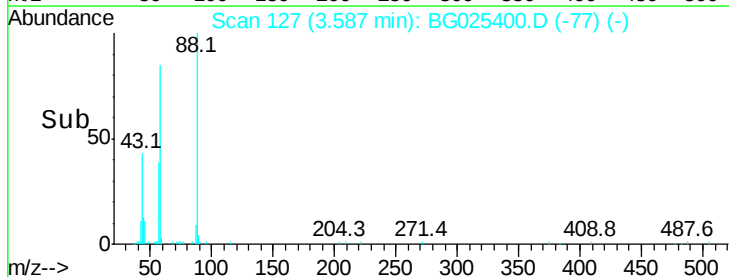
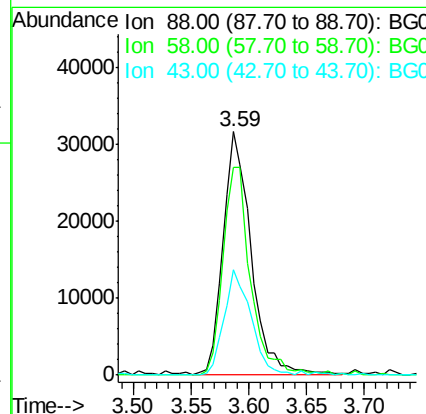
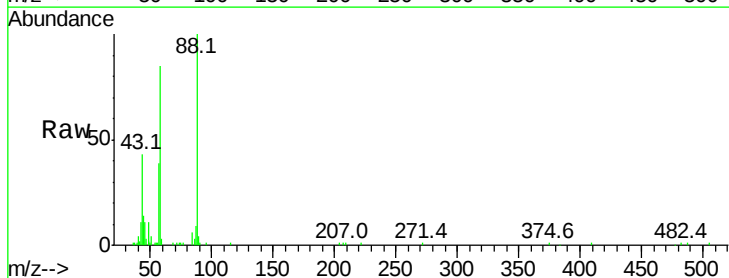
RT: 3.59 min Scan# 127

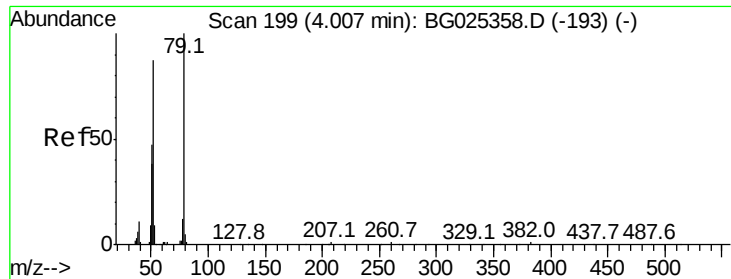
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	79.4	119.2
43	41.2	33.8	50.6





#3

Pvridine

Concen: 45.14 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

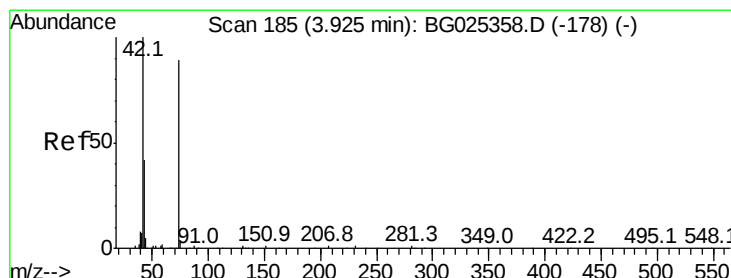
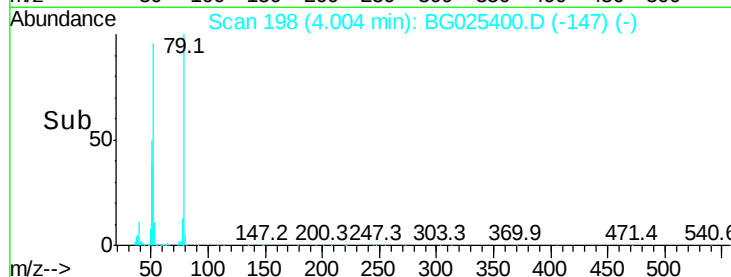
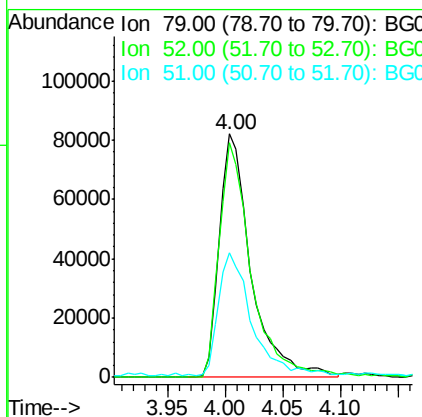
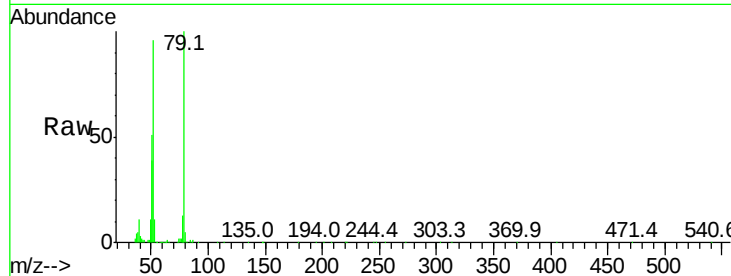
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	157145
Ion Ratio	Lower	Upper	
79	100		
52	96.2	77.8	116.6
51	51.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.99 ng

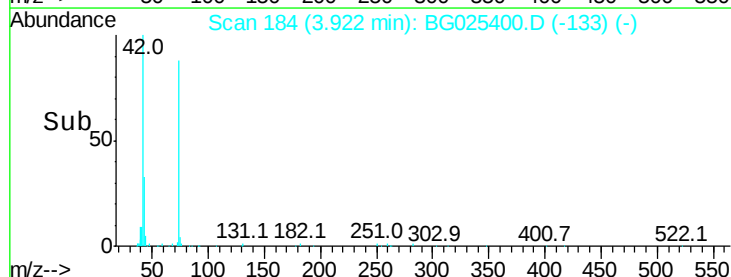
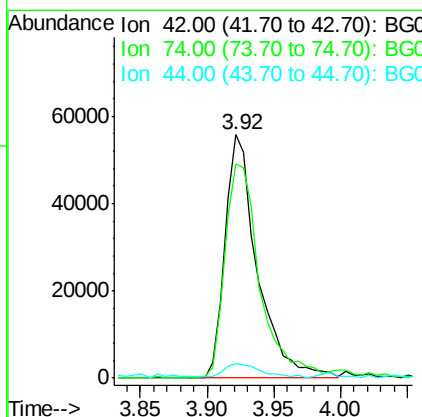
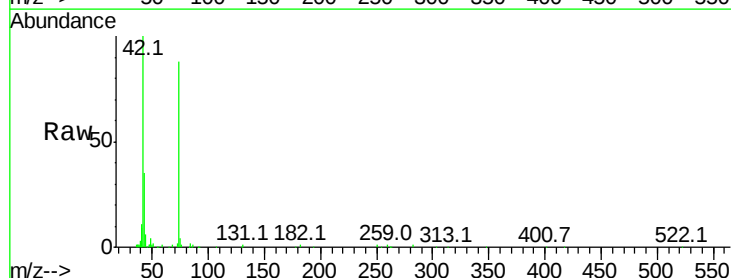
RT: 3.92 min Scan# 184

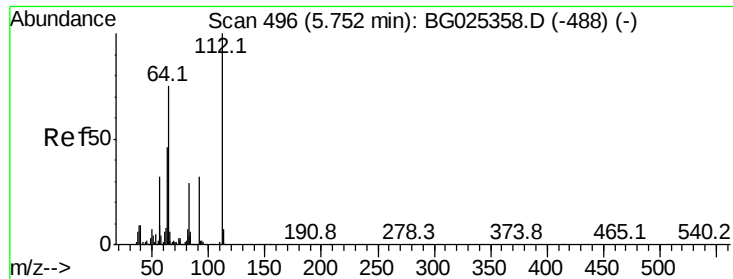
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	42	Resp:	95038
Ion Ratio	Lower	Upper	
42	100		
74	88.1	76.7	115.1
44	6.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 87.37 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

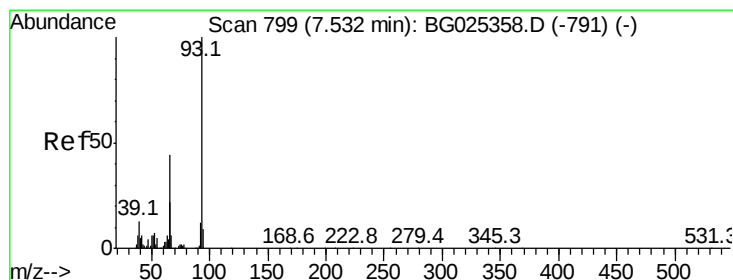
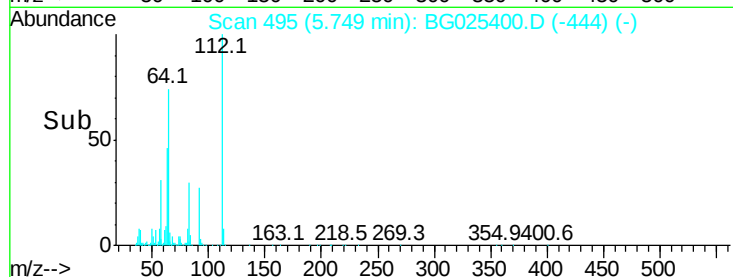
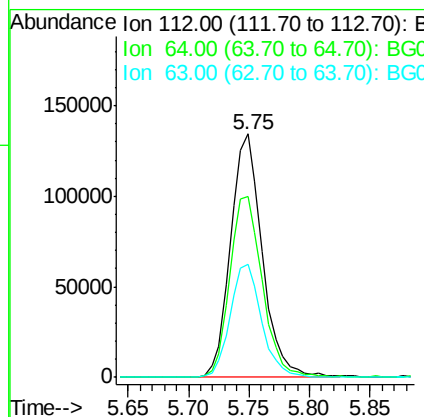
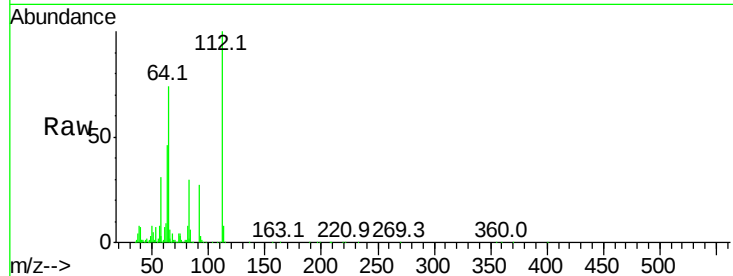
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	245936
Ion Ratio	Lower	Upper	
112	100		
64	74.4	61.8	92.6
63	46.4	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 44.09 ng

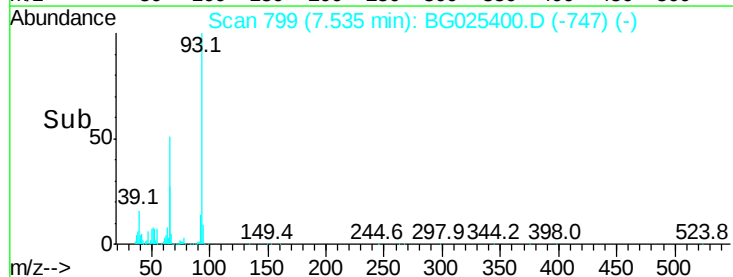
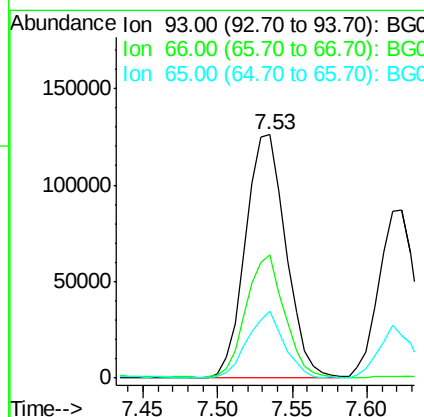
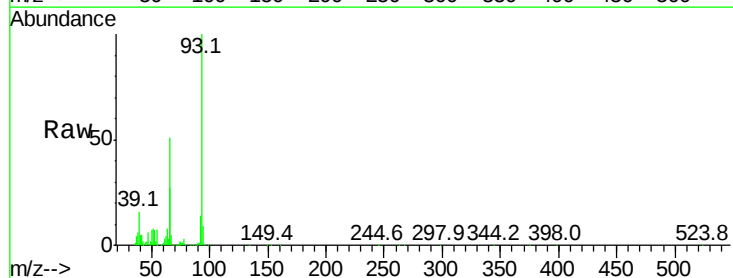
RT: 7.53 min Scan# 799

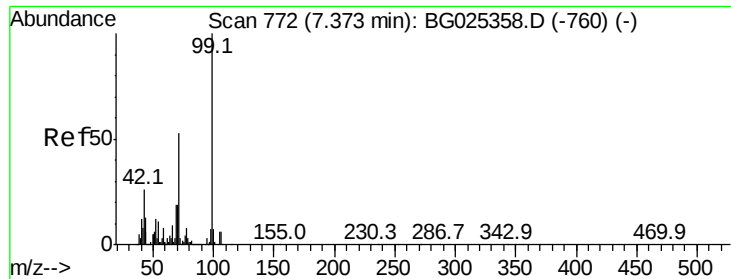
Delta R.T. 0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	93	Resp:	236829
Ion Ratio	Lower	Upper	
93	100		
66	50.7	35.4	53.2
65	27.5	21.2	31.8





#7

Phenol-d6

Concen: 90.38 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

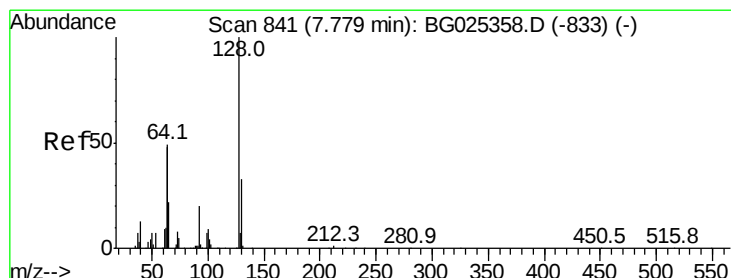
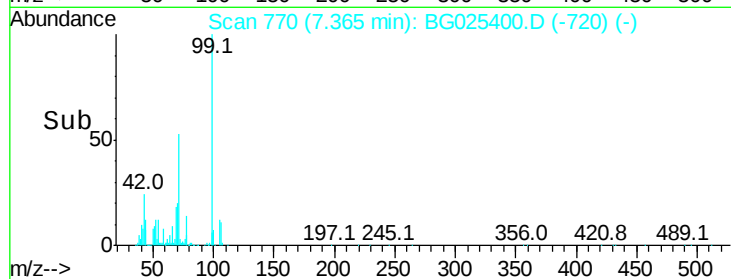
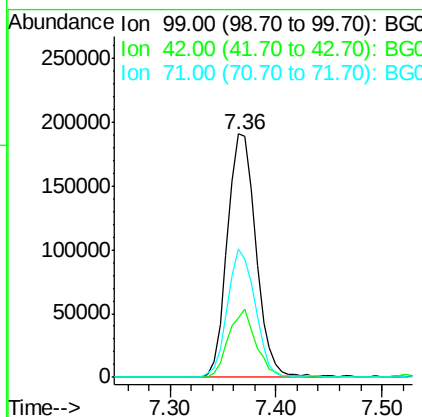
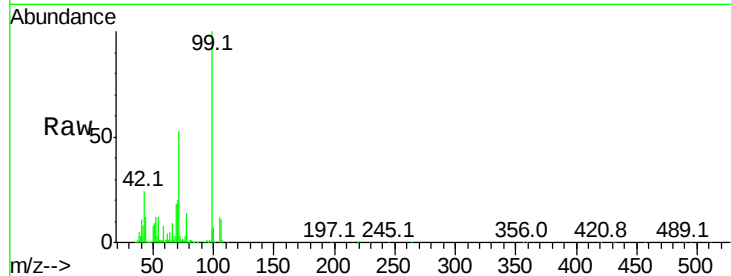
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	358292
Ion Ratio	Lower	Upper	
99	100		
42	24.4	20.5	30.7
71	52.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 42.18 ng

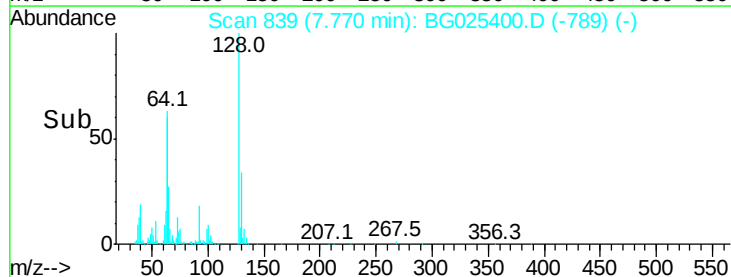
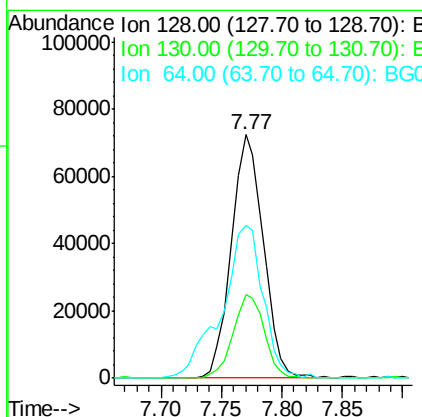
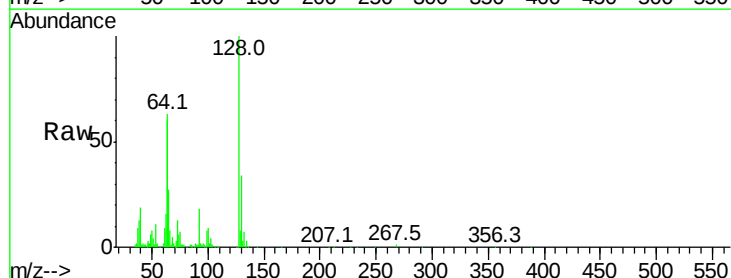
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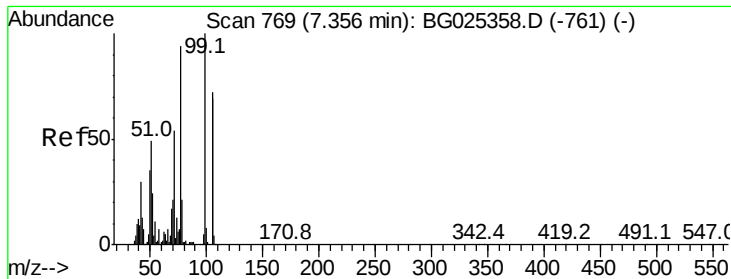
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	128	Resp:	133940
Ion Ratio	Lower	Upper	
128	100		
130	34.1	11.4	51.4
64	62.8	46.6	86.6





#9

Benzaldehyde

Concen: 40.95 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

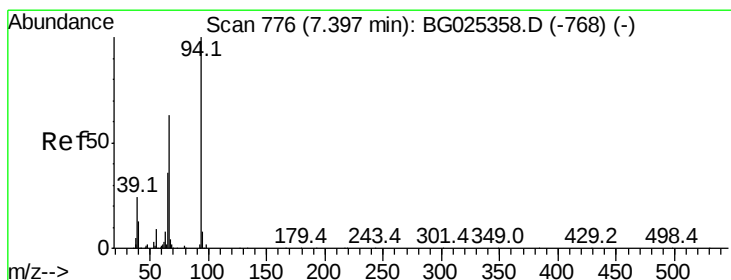
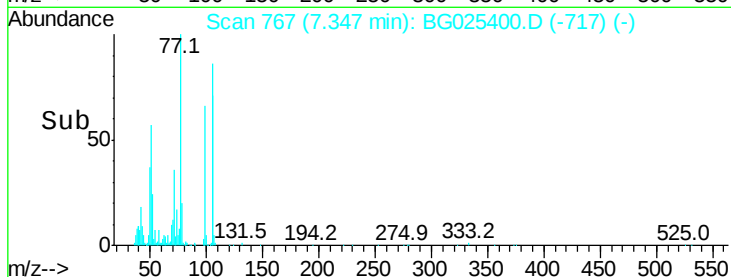
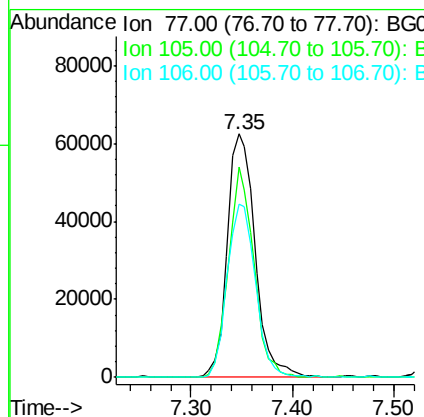
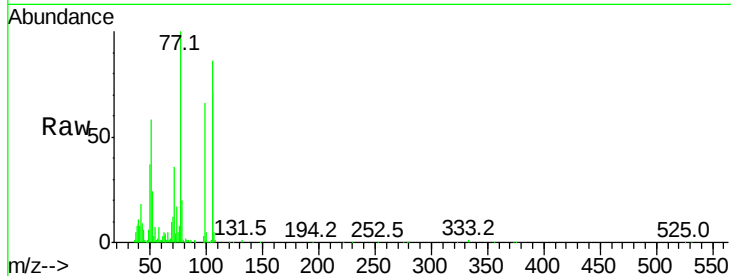
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	118791
Ion Ratio	Lower	Upper	
77	100		
105	86.4	60.9	100.9
106	71.4	55.1	95.1

Manual Integrations
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12/30/2016 8:43:21 AM



#10

Phenol

Concen: 46.08 ng

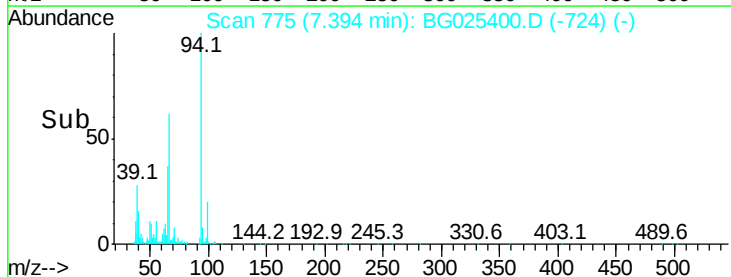
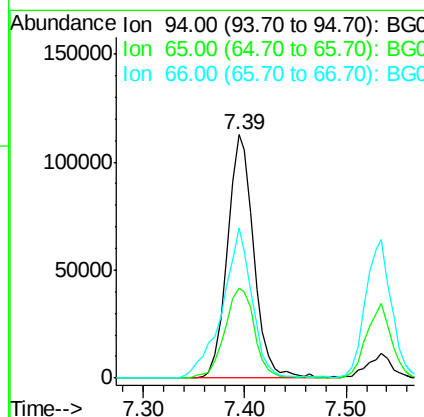
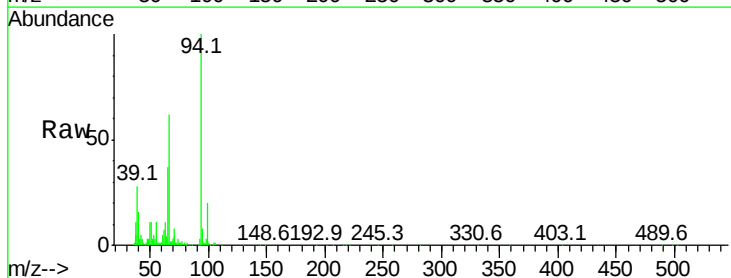
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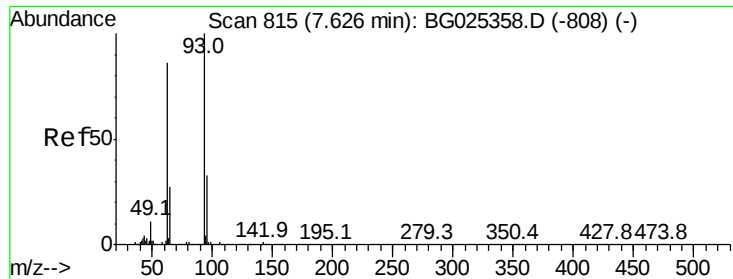
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	94	Resp:	202512
Ion Ratio	Lower	Upper	
94	100		
65	37.1	20.6	60.6
66	61.6	35.5	75.5





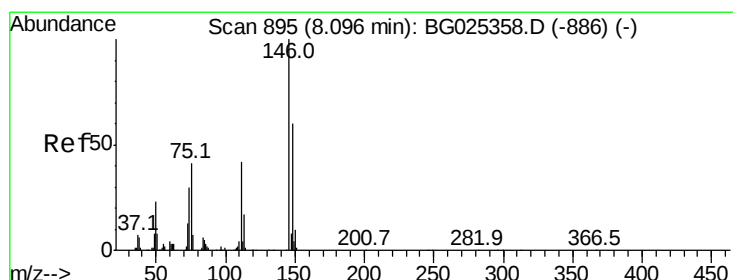
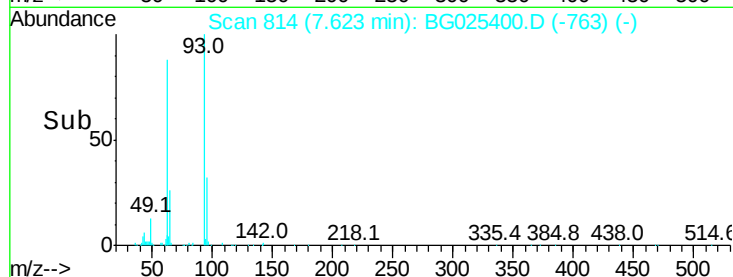
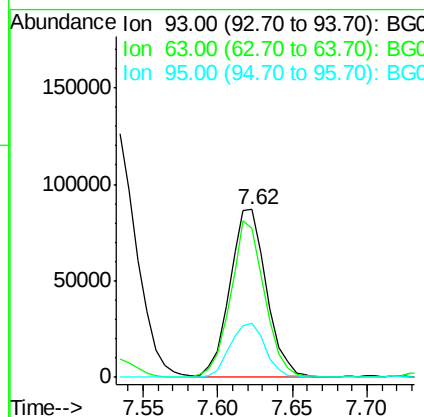
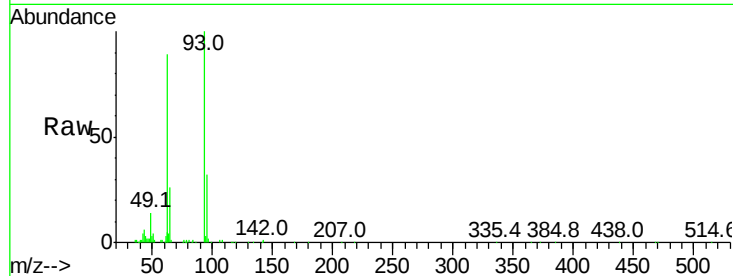
#11
bis(2-Chloroethyl)ether
Concen: 44.13 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	78.5	118.5
95	32.1	9.8	49.8

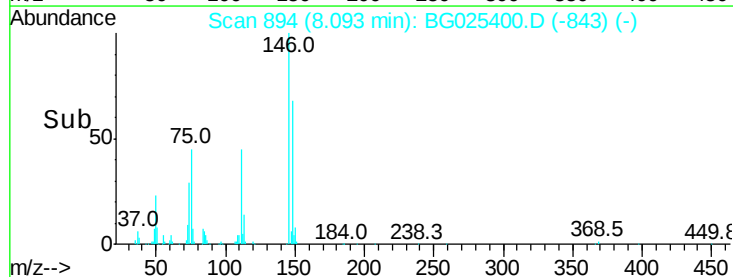
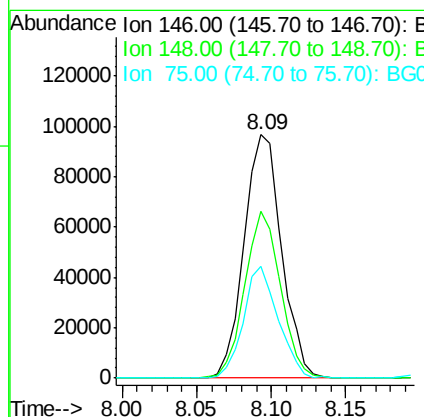
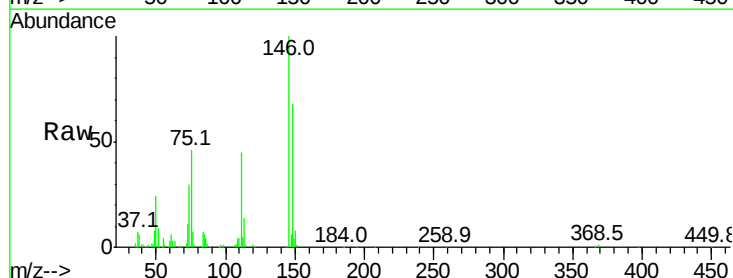
Manual Integrations
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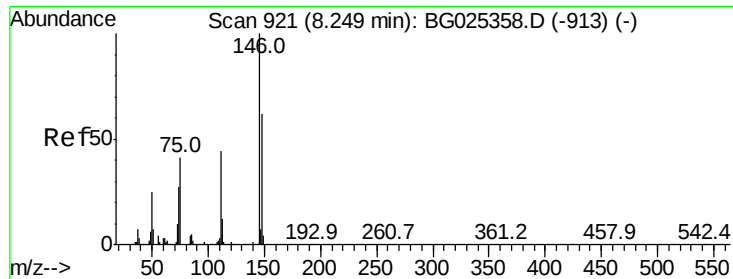
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.63 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.2	73.8
75	45.9	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 44.07 ng

RT: 8.25 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

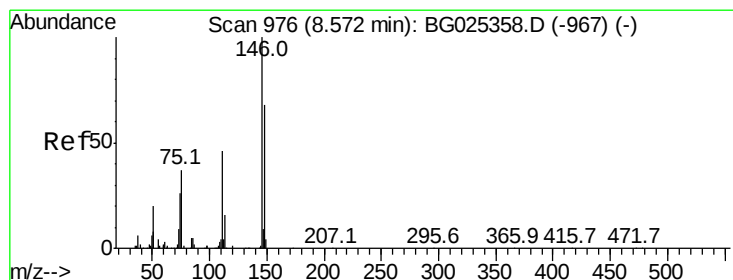
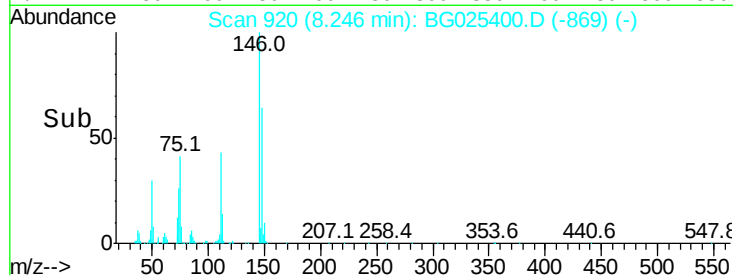
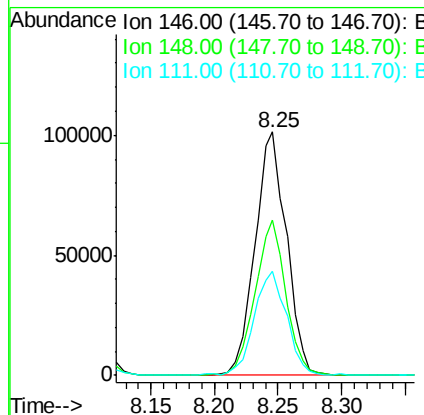
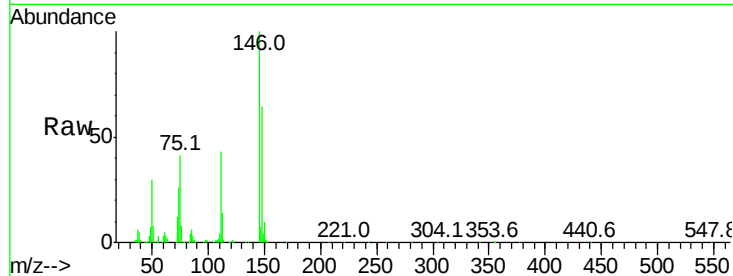
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	175510
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	42.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 43.11 ng

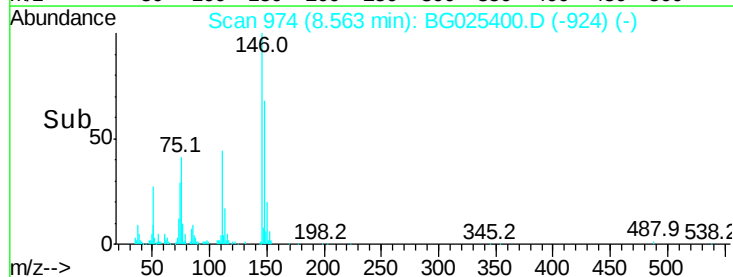
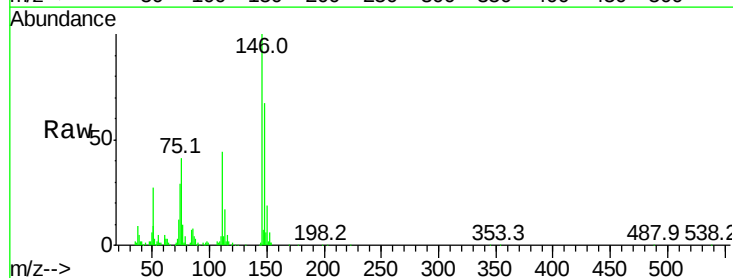
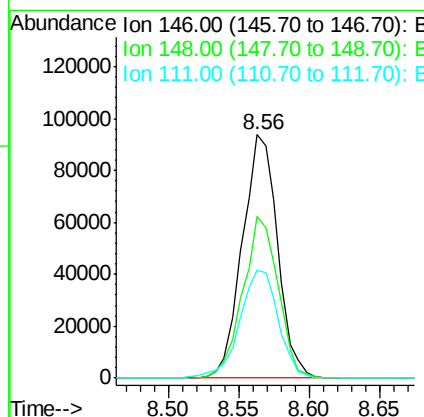
RT: 8.56 min Scan# 974

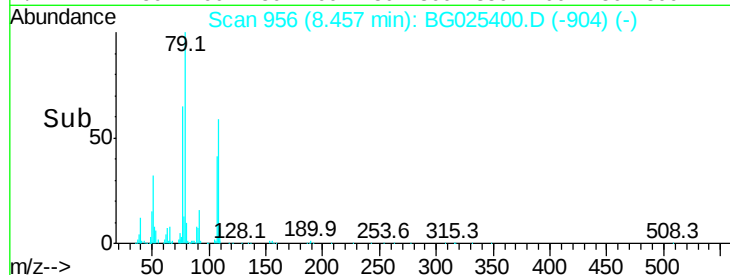
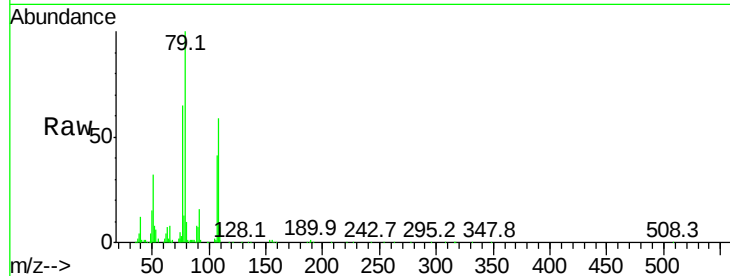
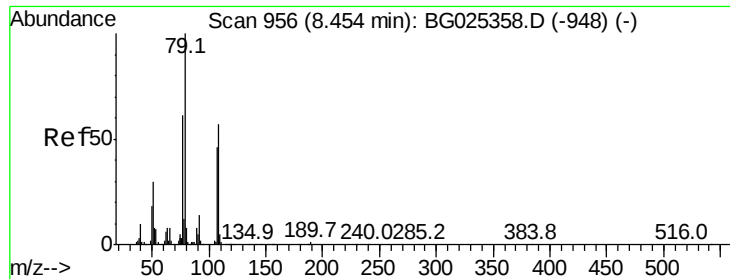
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	146	Resp:	163851
Ion Ratio	Lower	Upper	
146	100		
148	66.6	54.6	81.8
111	44.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.28 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tot Ion:	79	Resp:	175164
Ion Ratio	Lower	Upper	
79	100		
108	59.2	45.5	68.3
77	65.2	54.3	81.5

Instrument :

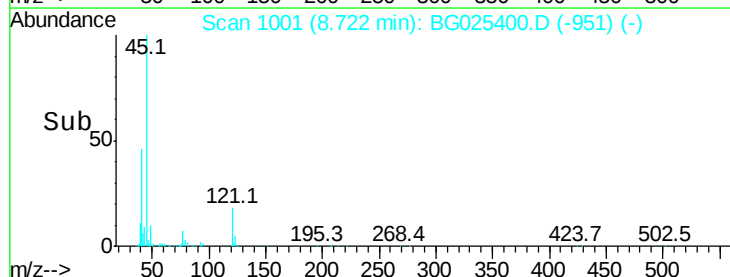
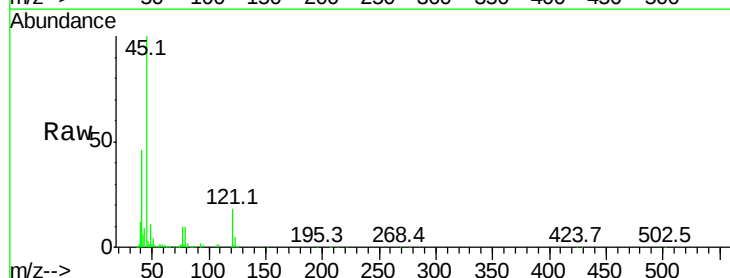
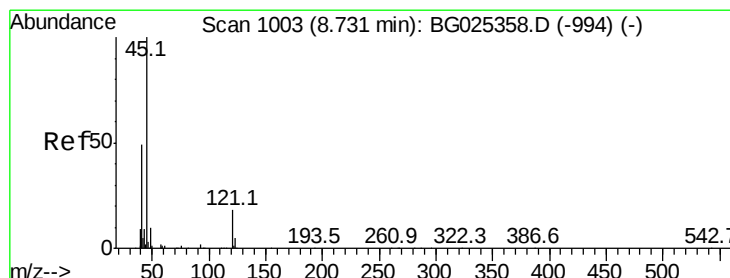
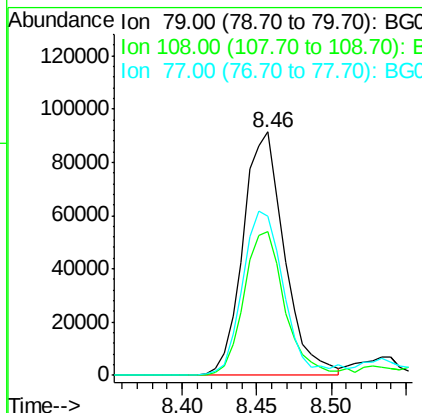
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.09 ng

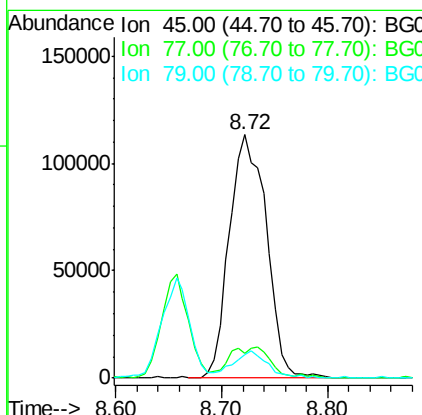
RT: 8.72 min Scan# 1001

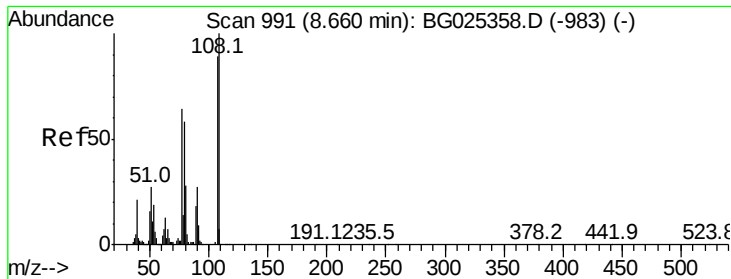
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	45	Resp:	276470
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.6
79	9.8	0.0	28.5





#17

2-Methylphenol

Concen: 45.72 ng

RT: 8.66 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

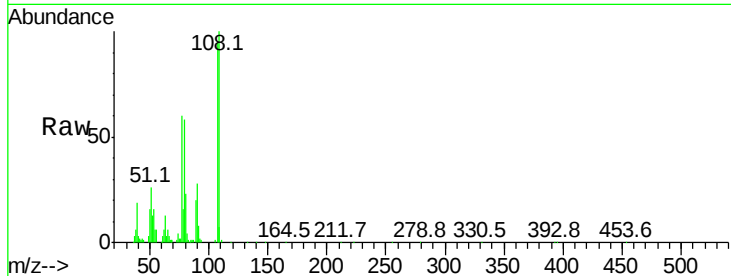
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	131950
Ion Ratio	Lower	Upper	
107	100		
108	105.0	85.6	128.4
77	63.4	51.4	77.2
79	60.8	49.2	73.8

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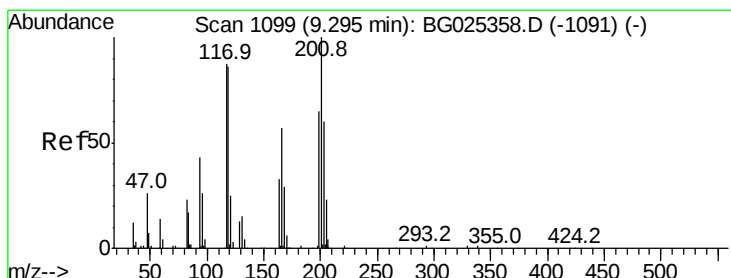
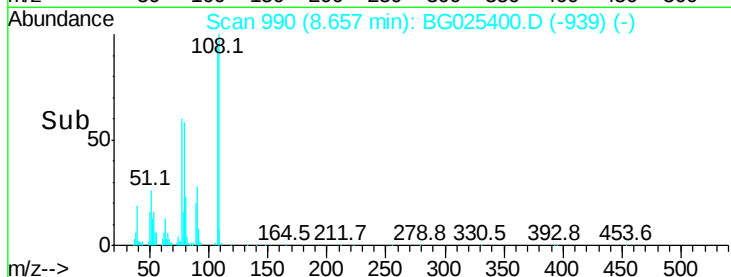
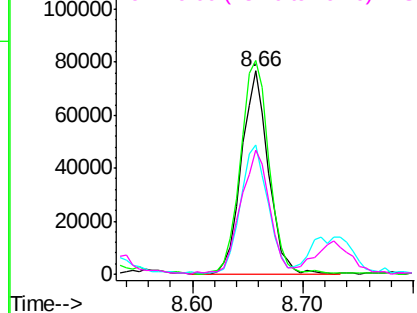
Abundance

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: 43.97 ng

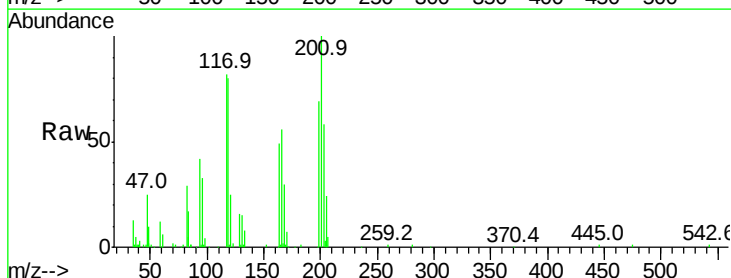
RT: 9.29 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	117	Resp:	67251
Ion Ratio	Lower	Upper	
117	100		
119	97.7	69.8	104.6
201	122.2	95.4	143.0

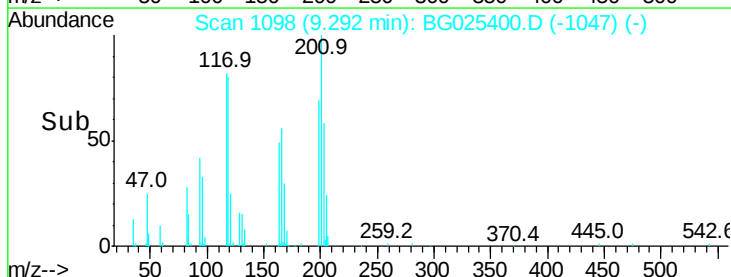
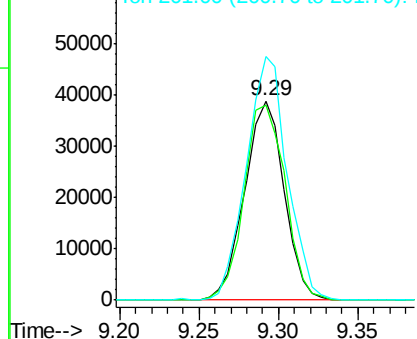


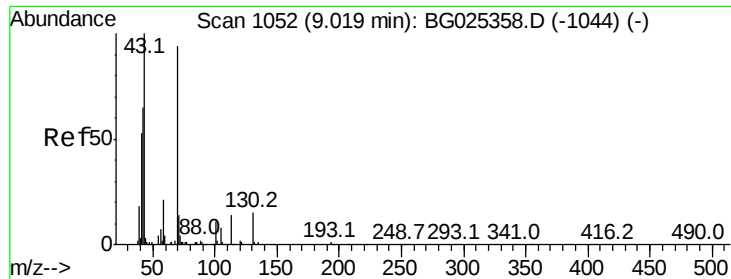
Abundance

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





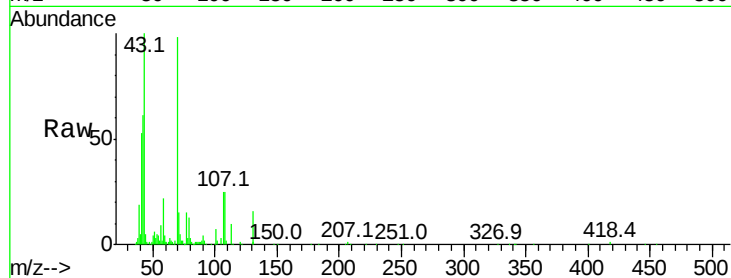
#19
n-Nitroso-di-n-propylamine
Concen: 45.30 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

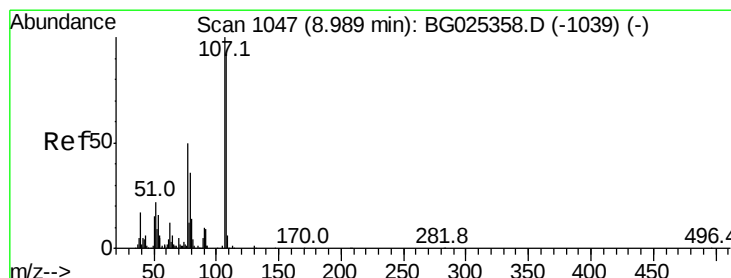
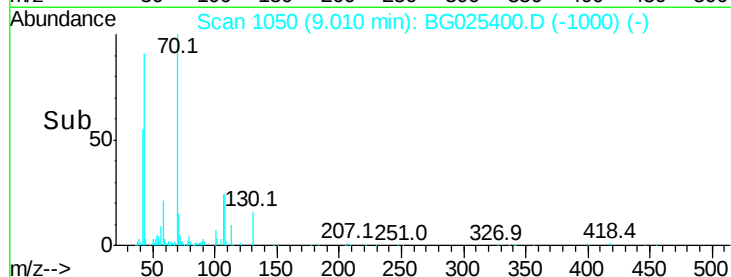
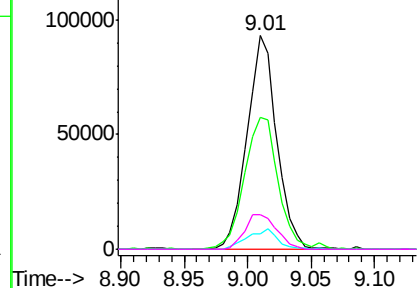
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.1	84.1
101	7.4	7.5	11.3
130	16.3	14.6	21.8

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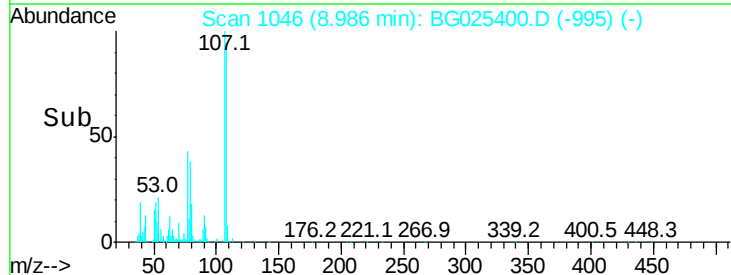
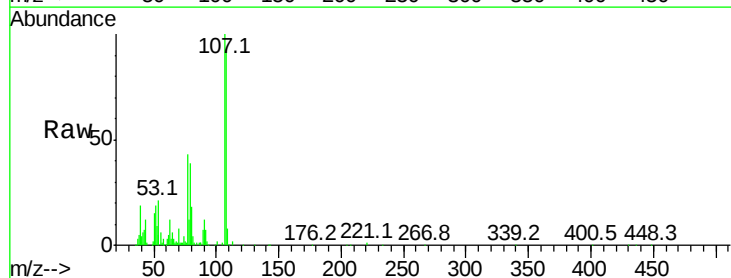
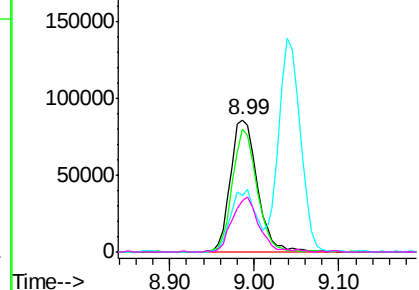
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

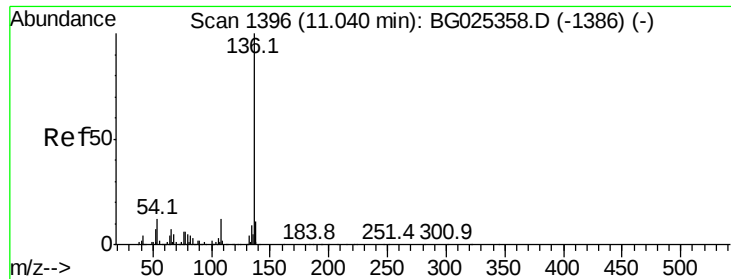


#20
3+4-Methylphenols
Concen: 47.02 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	70.8	110.8
77	43.1	25.8	65.8
79	38.6	20.1	60.1

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





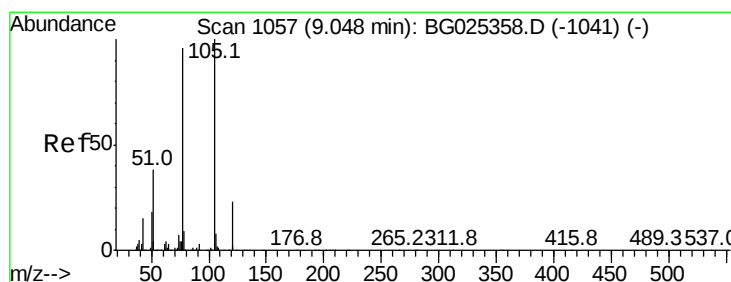
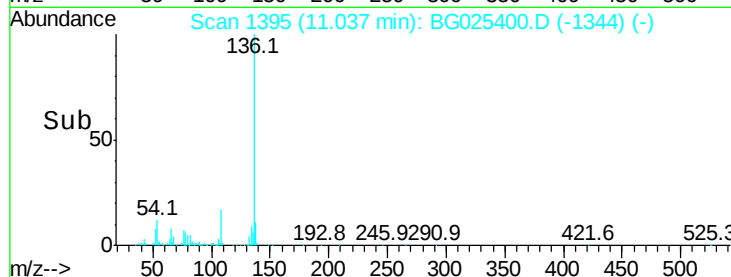
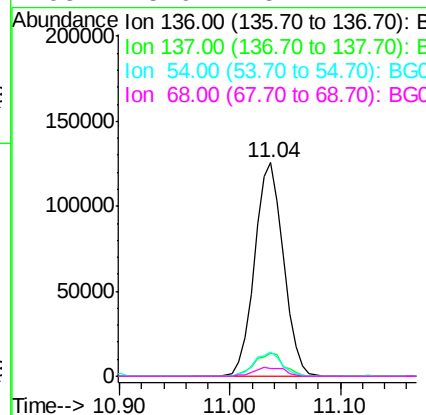
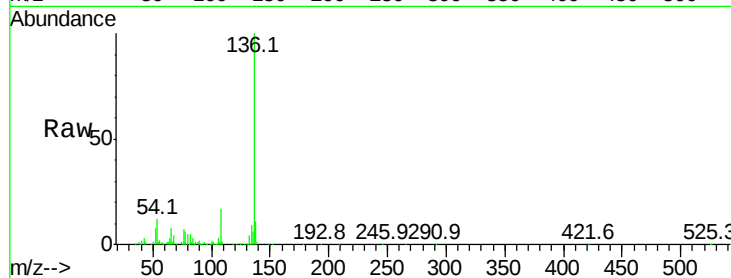
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	11.5	9.3	13.9	
68	3.9	5.1	7.7	

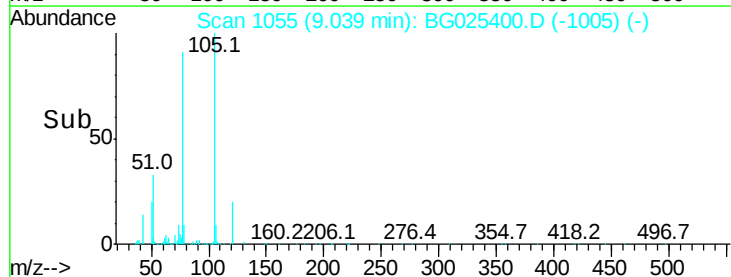
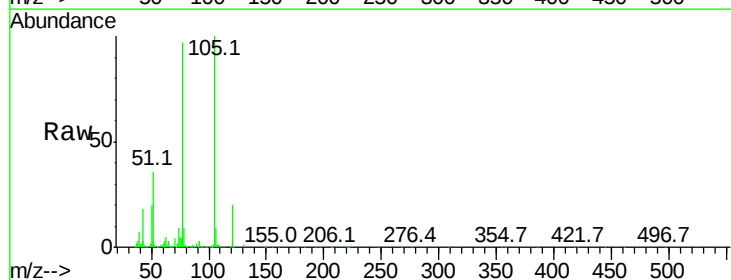
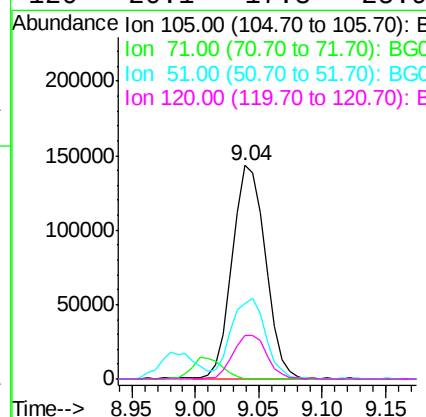
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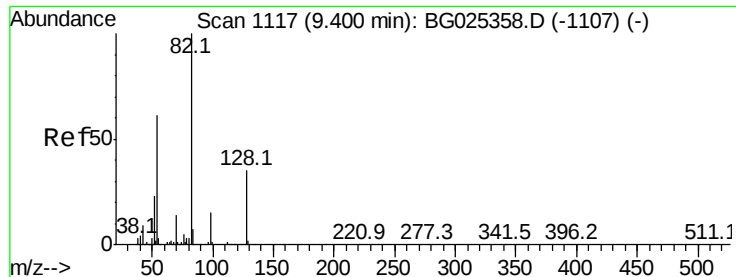
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#22
Acetophenone
Concen: 40.65 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3	
51	35.6	34.0	51.0	
120	20.1	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 83.63 ng

RT: 9.39 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

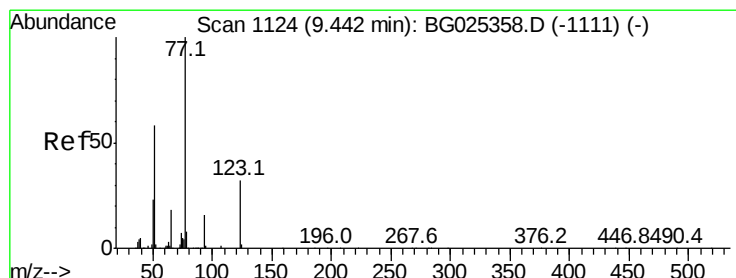
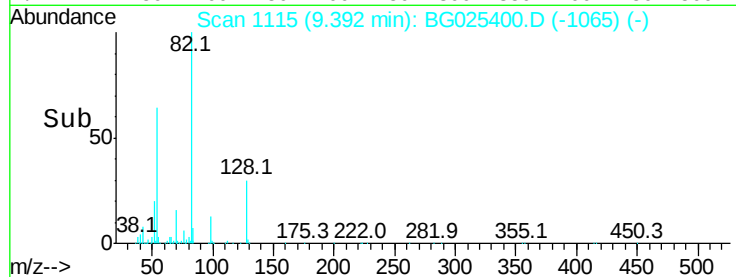
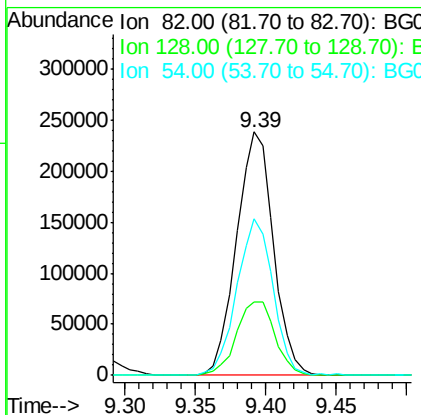
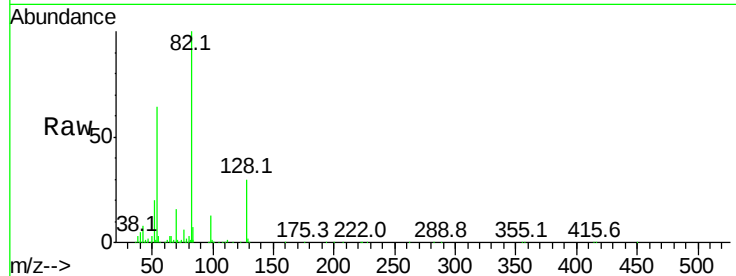
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	435151
Ion Ratio	Lower	Upper	
82	100		
128	30.0	26.4	39.6
54	64.3	49.4	74.2

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#24

Nitrobenzene

Concen: 41.52 ng

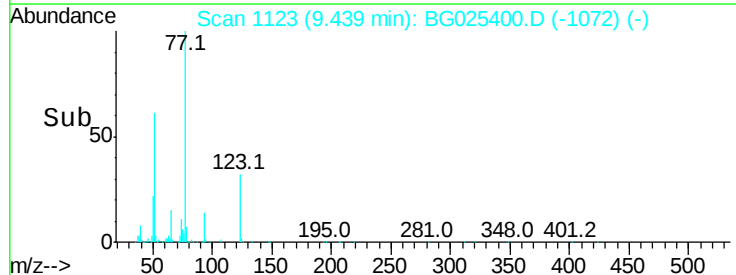
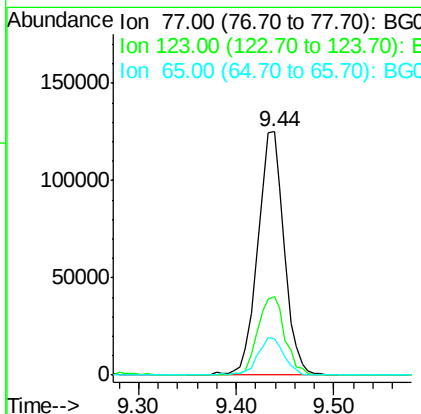
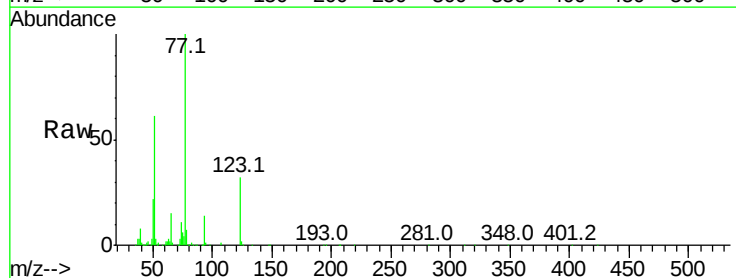
RT: 9.44 min Scan# 1123

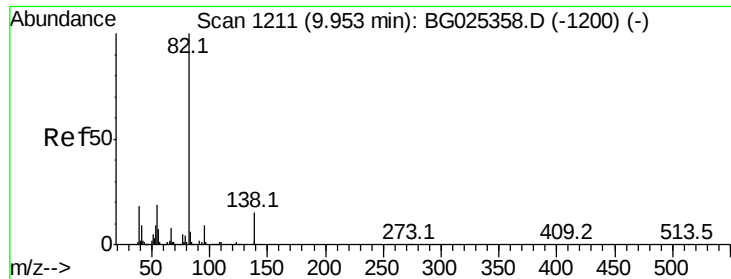
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	77	Resp:	236928
Ion Ratio	Lower	Upper	
77	100		
123	32.2	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 41.65 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

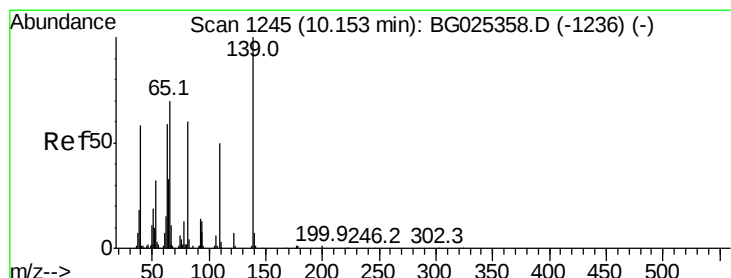
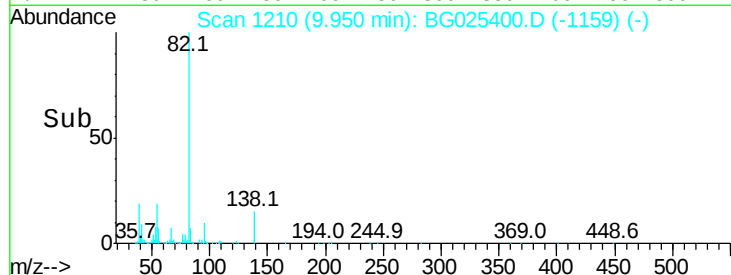
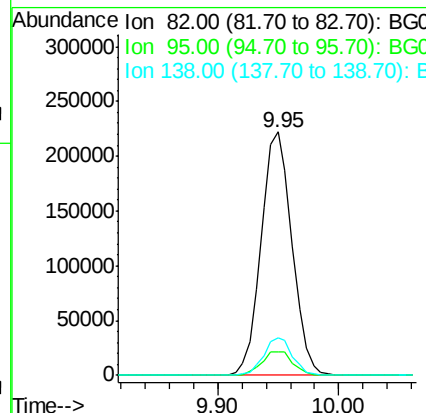
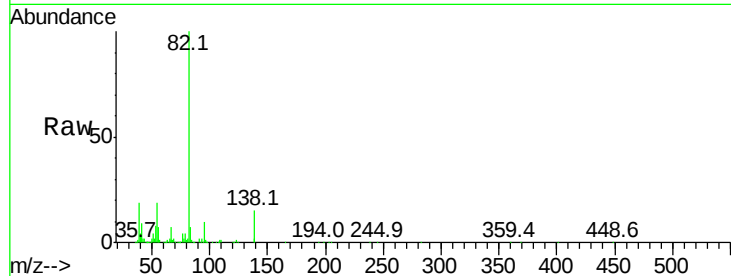
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	392418
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.5	11.3
138	15.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.04 ng

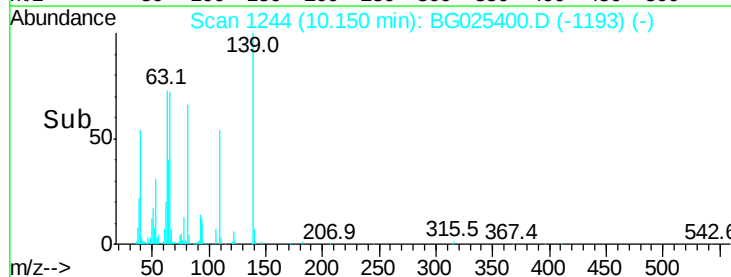
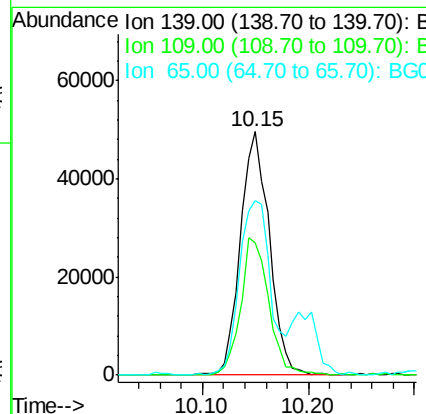
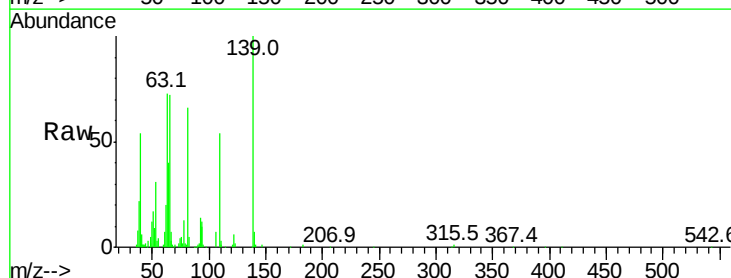
RT: 10.15 min Scan# 1244

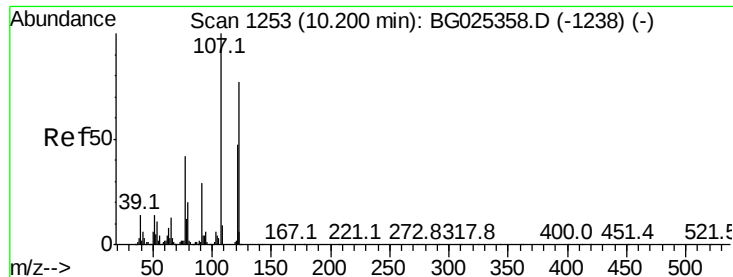
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	139	Resp:	93948
Ion Ratio	Lower	Upper	
139	100		
109	54.1	38.6	58.0
65	71.8	57.1	85.7





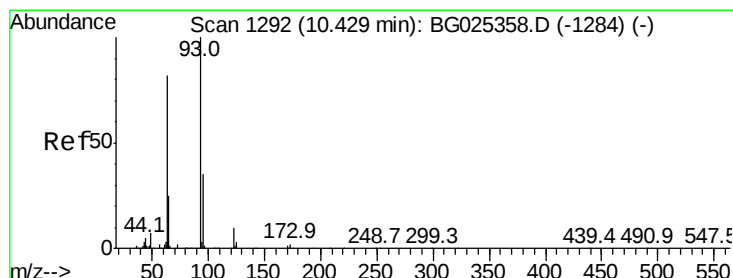
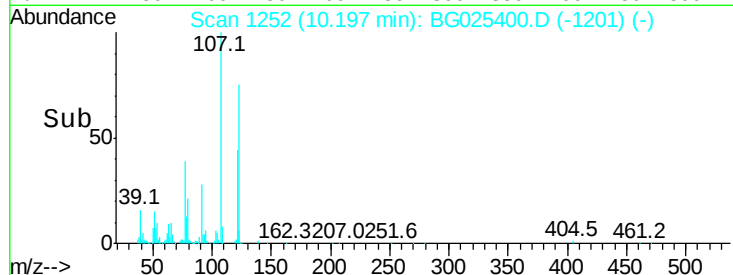
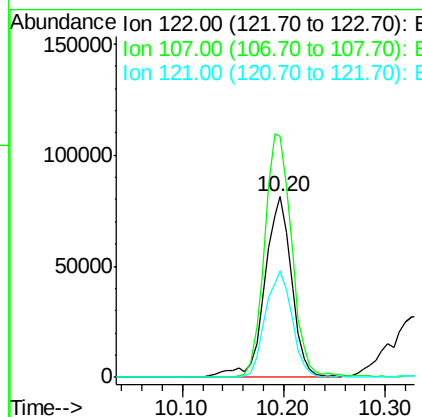
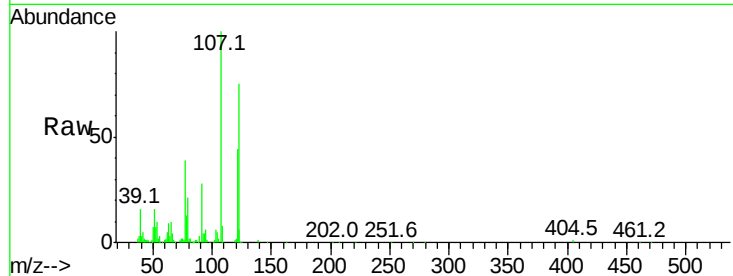
#27
2,4-Dimethylphenol
Concen: 41.72 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	104.2	156.4
121	59.0	46.0	69.0

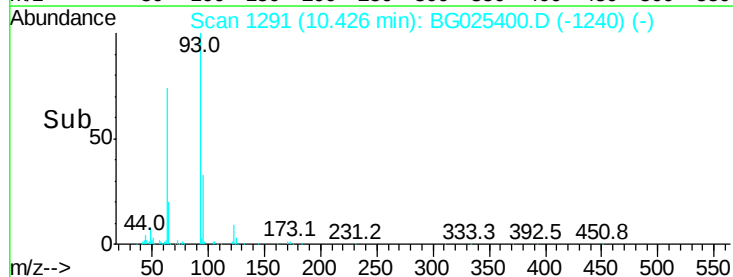
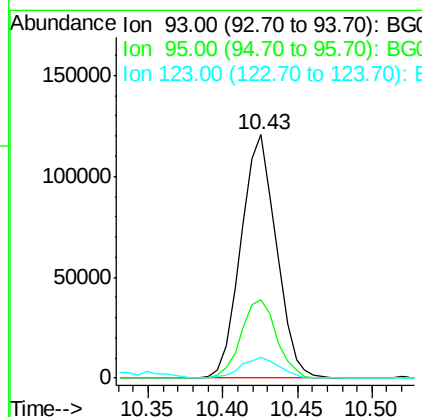
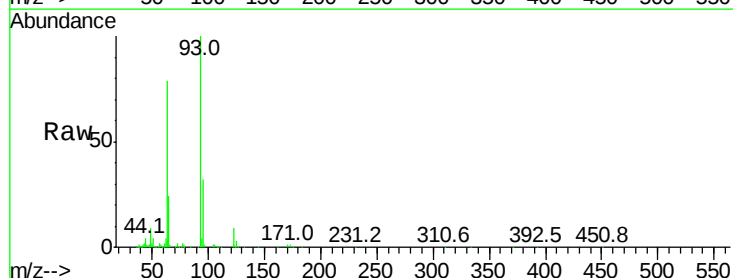
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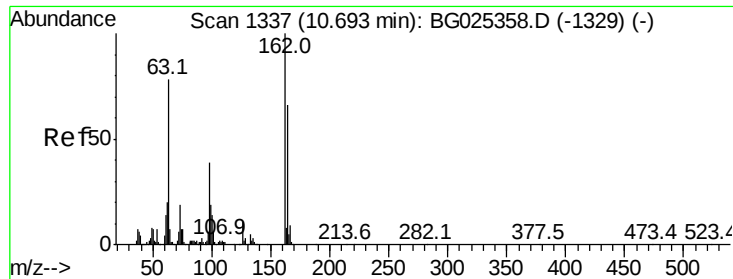
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#28
bis(2-Chloroethoxy)methane
Concen: 40.44 ng
RT: 10.43 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	8.7	8.3	12.5





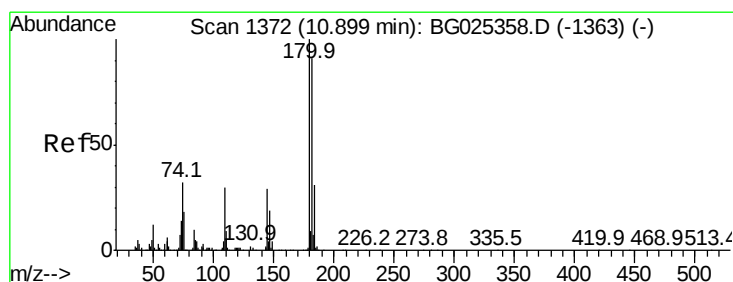
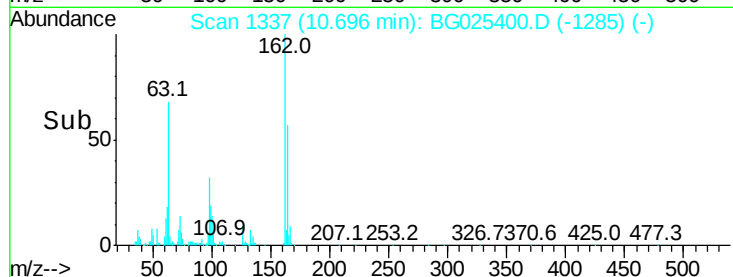
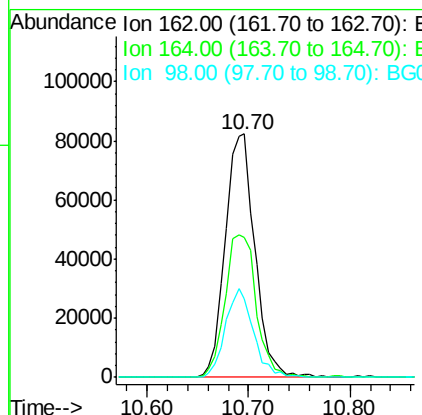
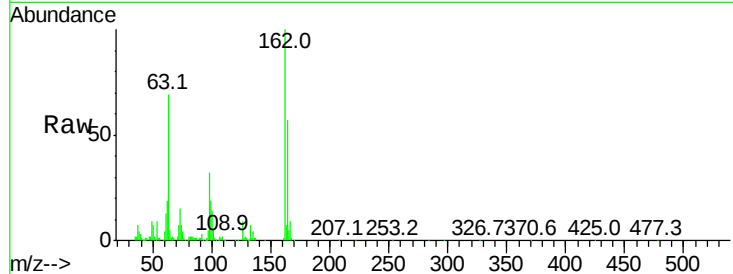
#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.70 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	57.4	42.4	82.4
98	32.1	20.3	60.3

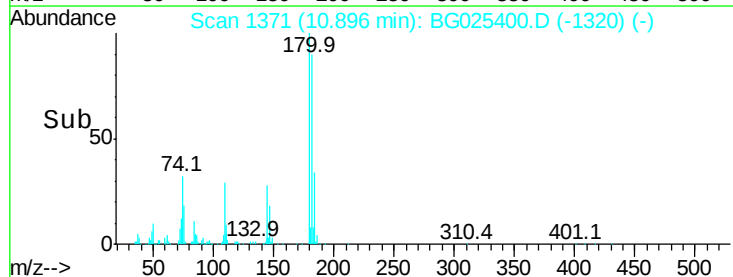
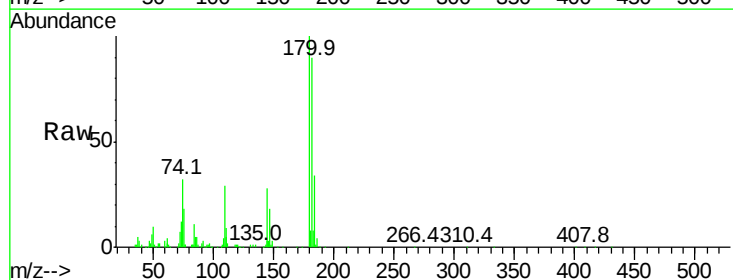
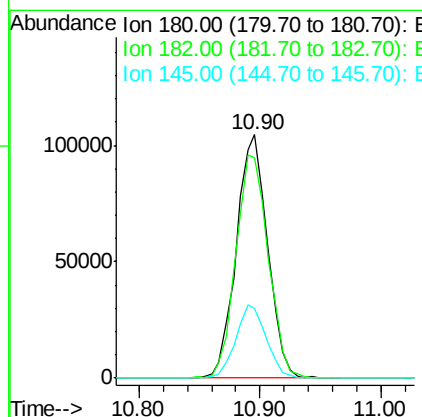
Manual Integrations
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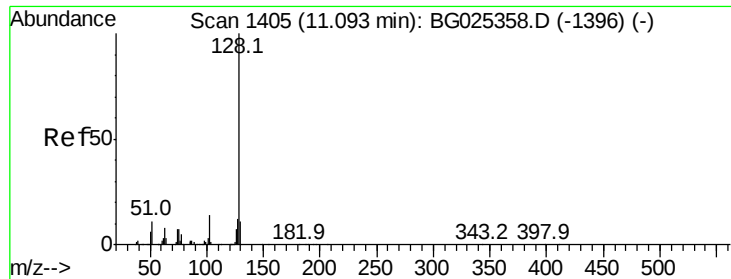
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.64 ng
 RT: 10.90 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	90.5	77.0	115.4
145	28.4	23.4	35.0





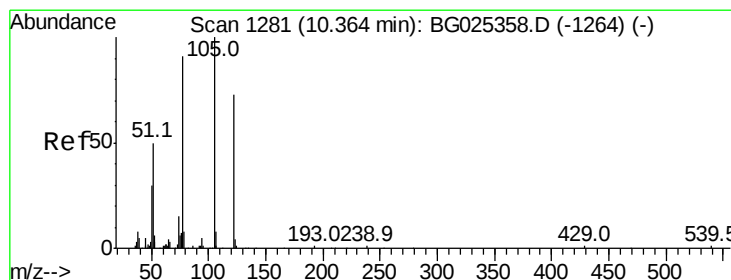
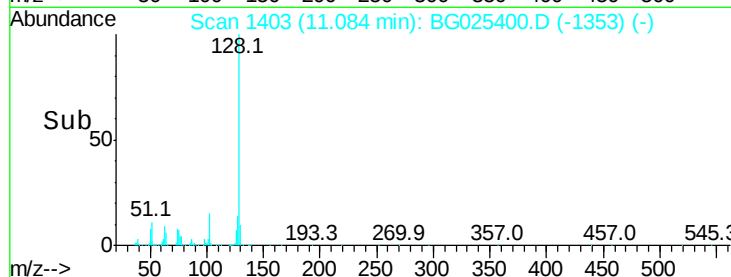
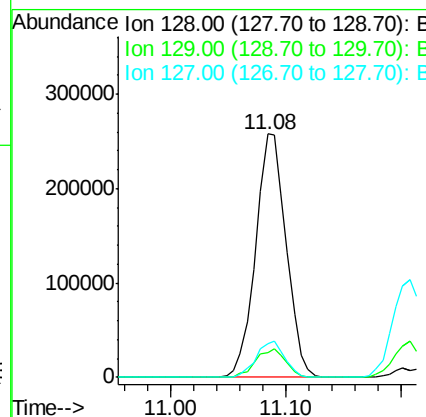
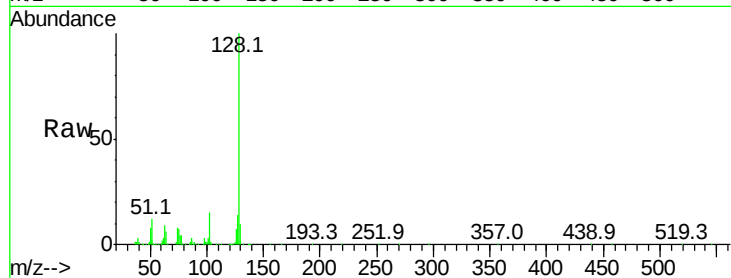
#31
Naphthalene
Concen: 41.39 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	9.3	13.9	
127	13.9	11.4	17.0	

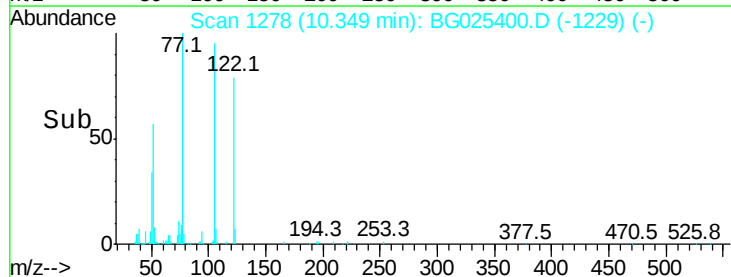
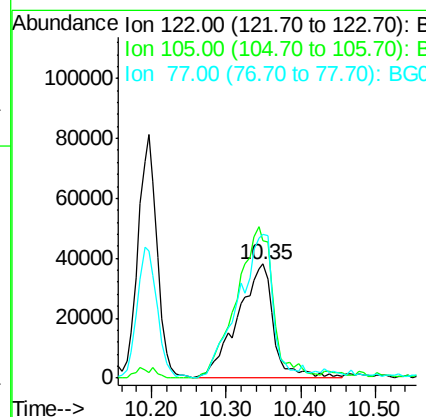
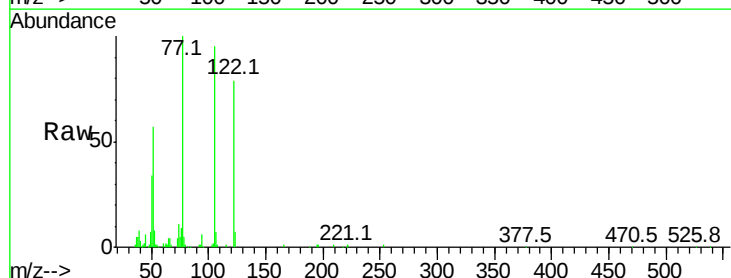
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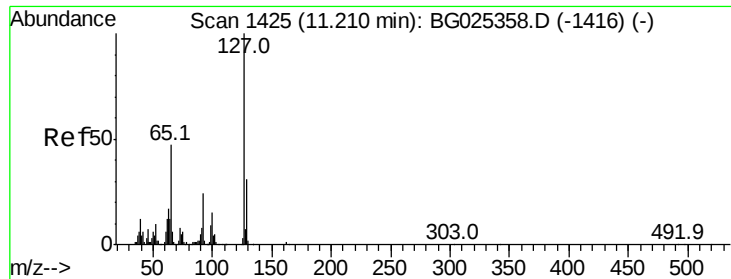
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#32
Benzoic acid
Concen: 43.36 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.6	120.1	160.1	
77	126.5	104.6	144.6	





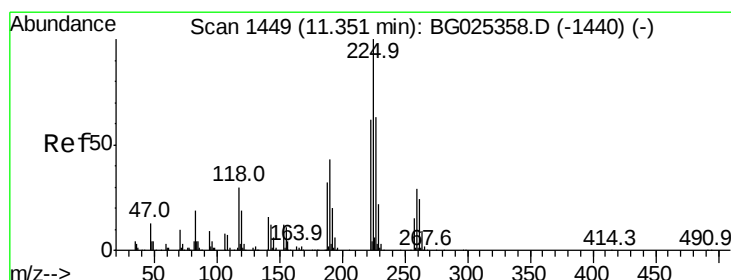
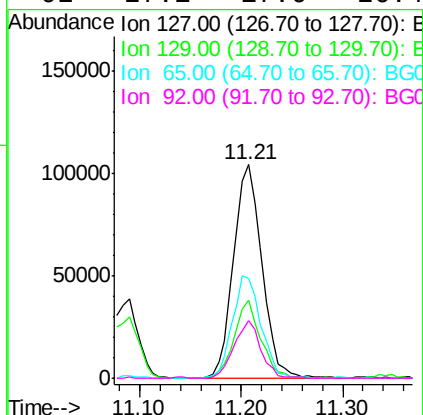
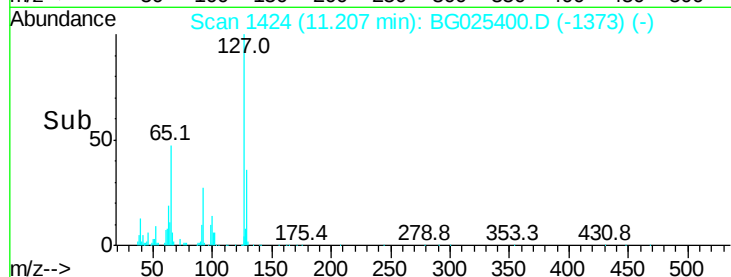
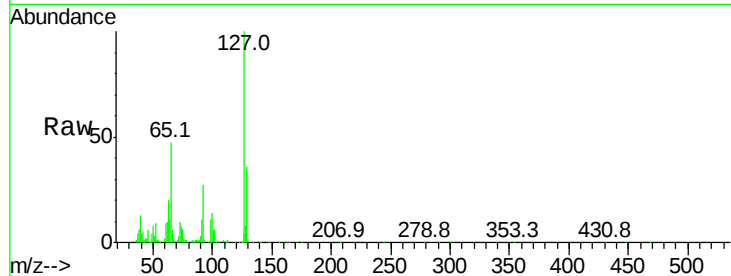
#33
4-Chloroaniline
Concen: 42.15 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.4	23.6	35.4#
65	46.9	37.7	56.5
92	27.1	17.6	26.4#

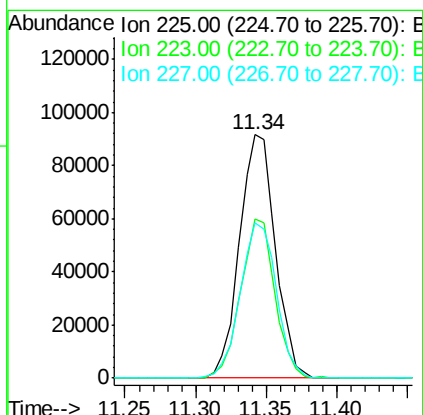
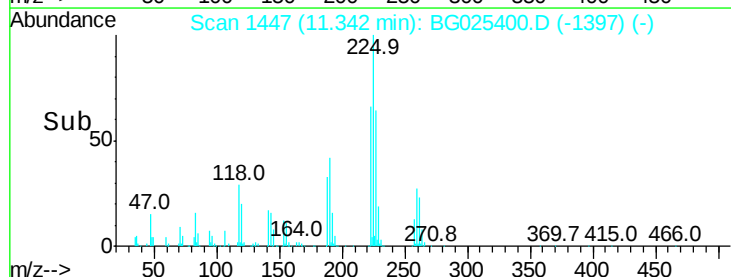
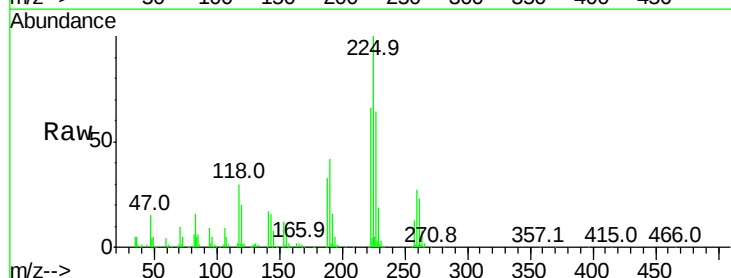
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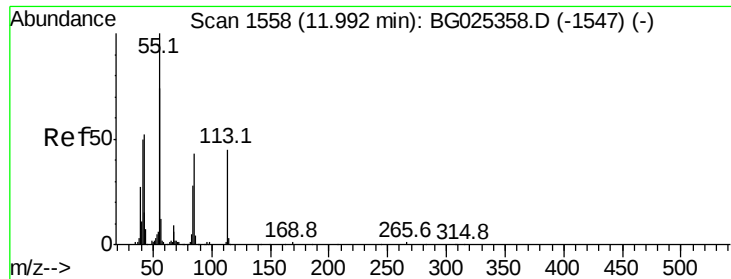
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#34
Hexachlorobutadiene
Concen: 42.94 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	63.6	49.0	73.6





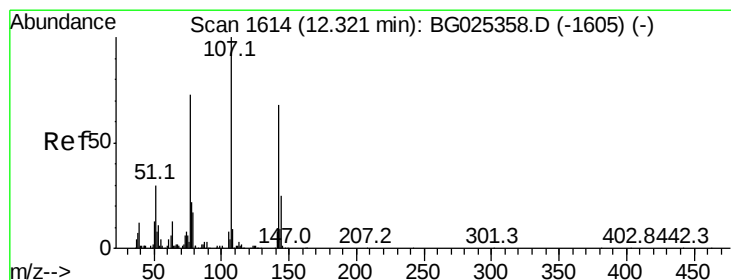
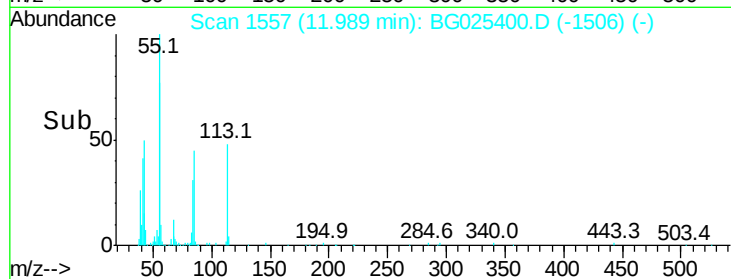
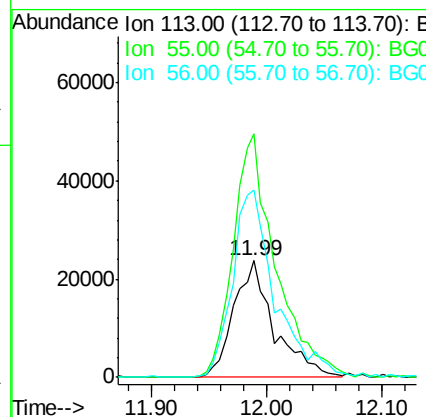
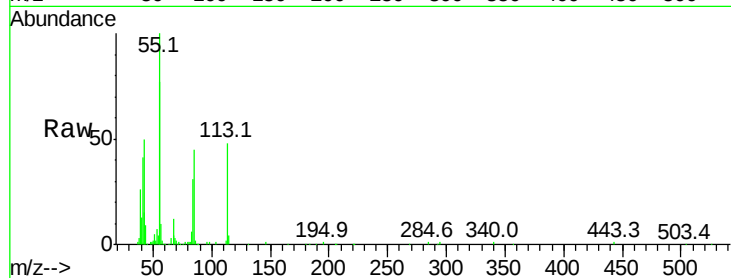
#35
 Caprolactam
 Concen: 40.28 ng
 RT: 11.99 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.7	198.6	238.6
56	160.6	140.4	180.4

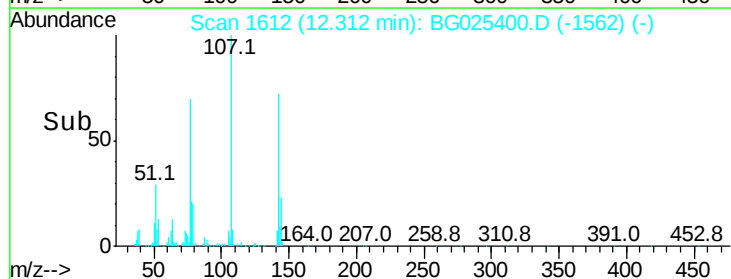
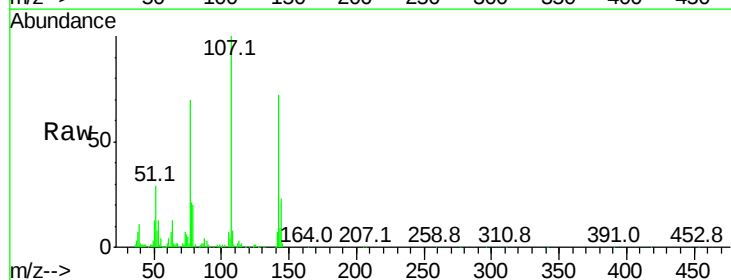
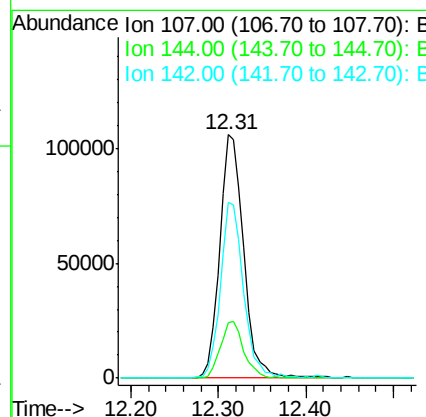
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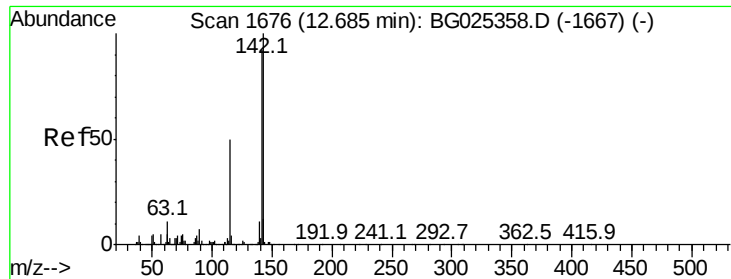
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#36
 4-Chloro-3-methylphenol
 Concen: 42.48 ng
 RT: 12.31 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.4	26.0
142	72.2	54.1	81.1





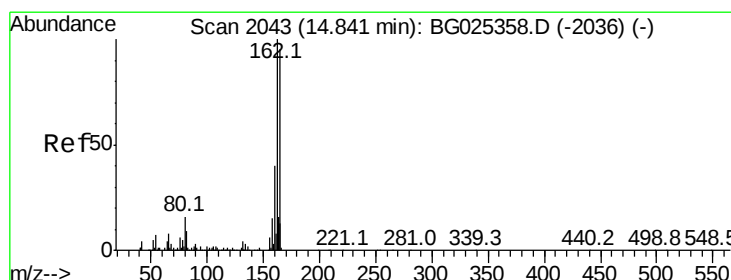
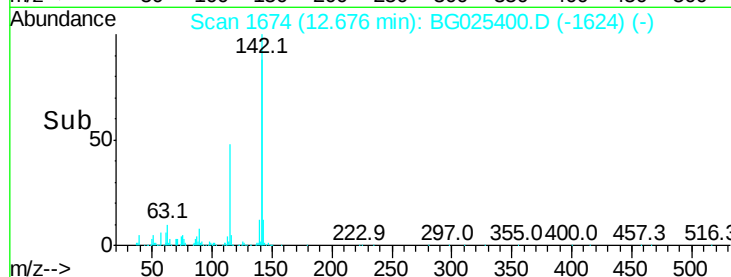
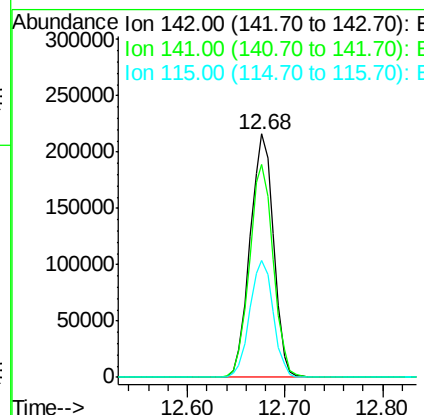
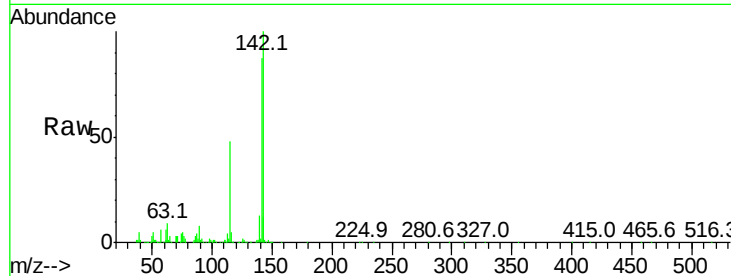
#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 12.68 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	364641		
141	87.4	70.4	105.6	
115	48.1	35.5	53.3	

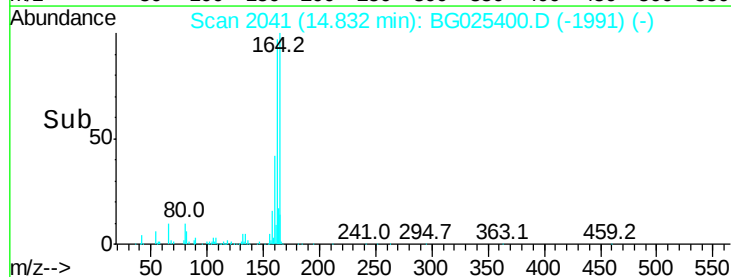
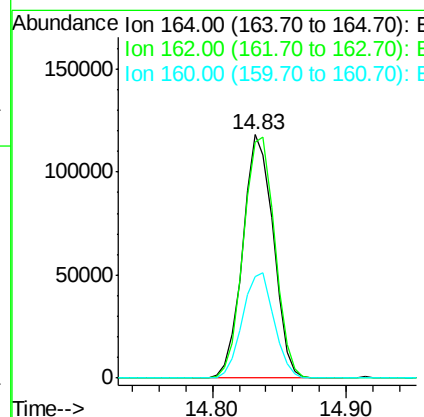
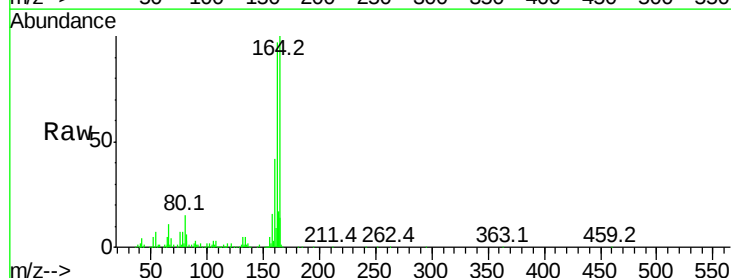
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	186045		
162	96.9	85.1	127.7	
160	41.8	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.45 ng

RT: 13.04 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

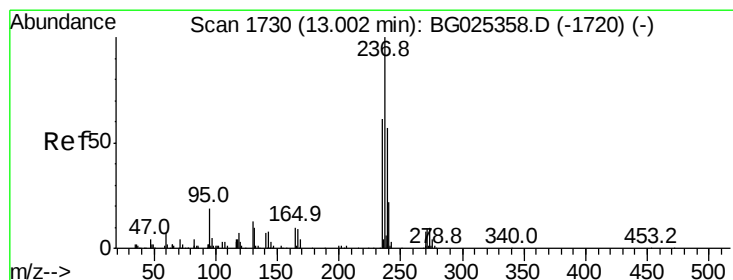
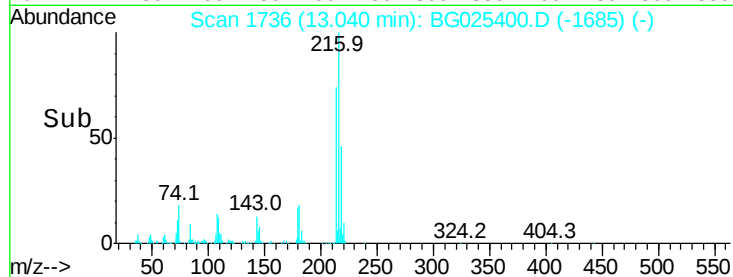
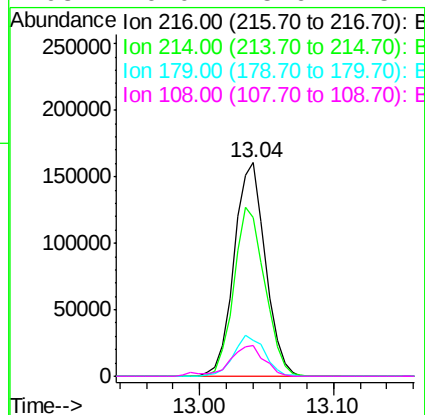
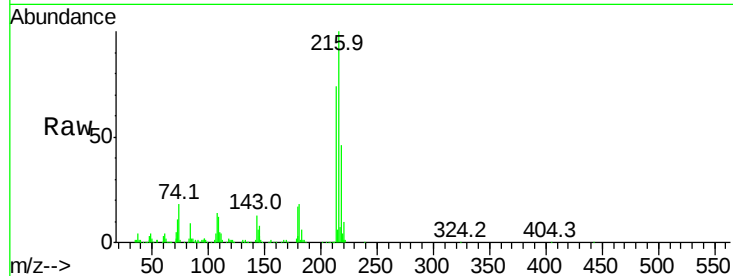
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260741		
214	78.4		64.4	96.6
179	19.1		17.4	26.0
108	16.0		15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 43.51 ng

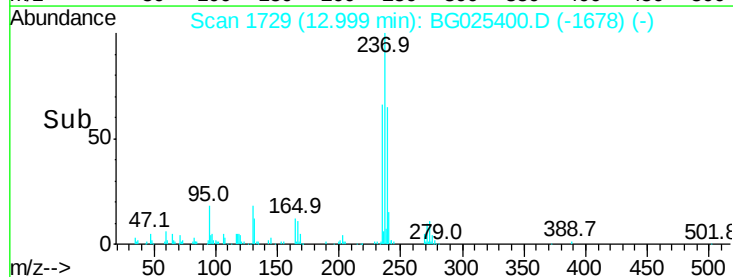
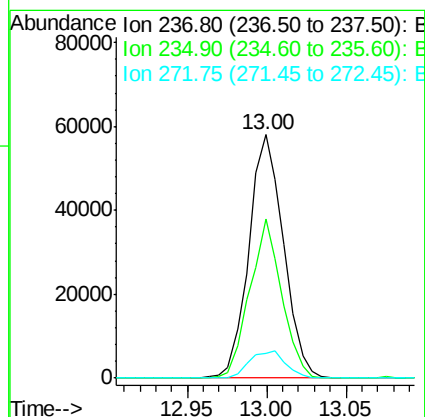
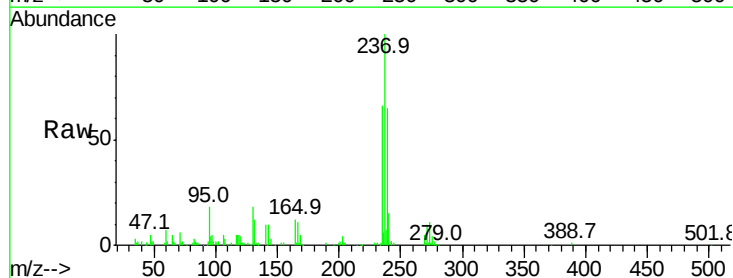
RT: 13.00 min Scan# 1729

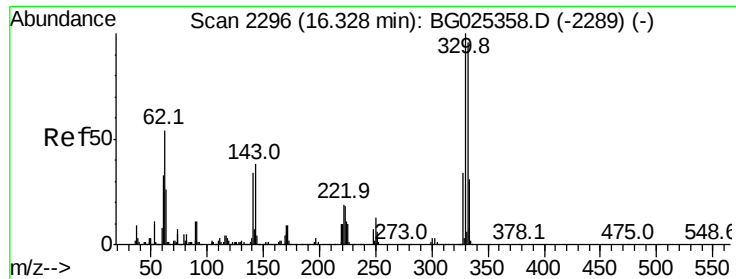
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87884		
235	65.5		39.4	79.4
272	10.3		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 83.55 ng

RT: 16.32 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

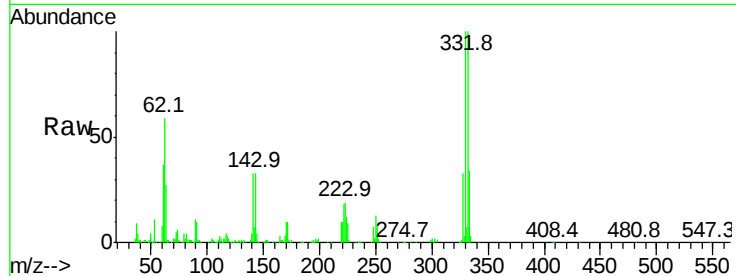
ClientSampleId :

SSTDCCC040

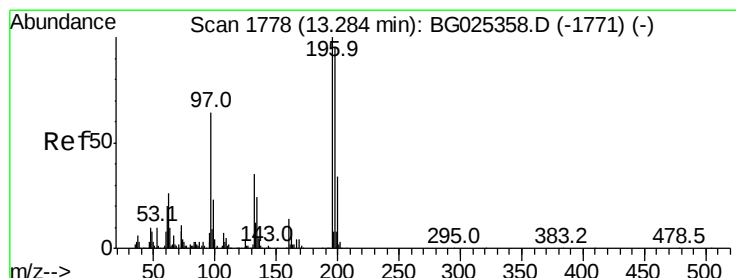
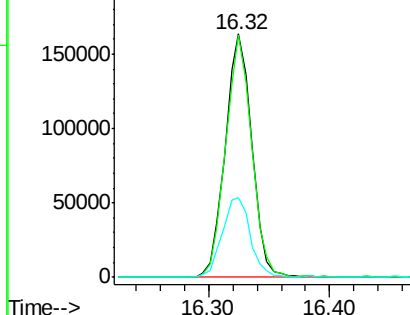
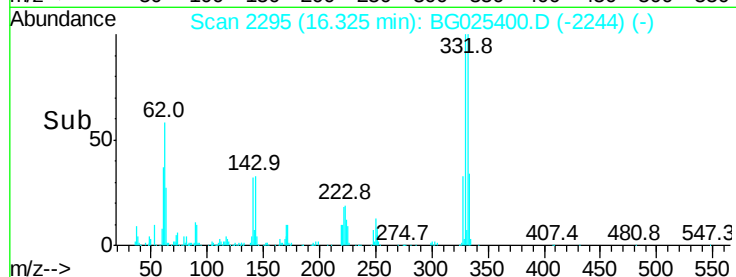
Tot Ion:	330	Resp:	250255
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	34.1	32.1	48.1

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.61 ng

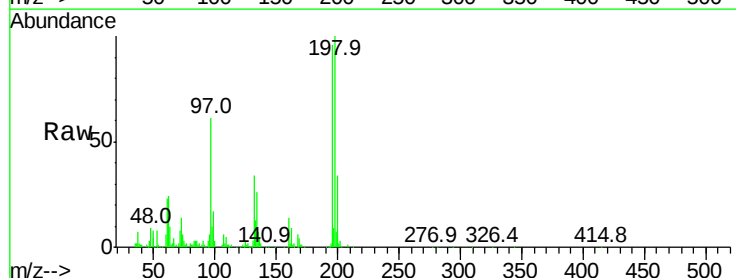
RT: 13.28 min Scan# 1777

Delta R.T. -0.00 min

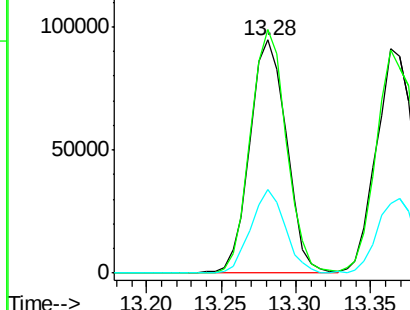
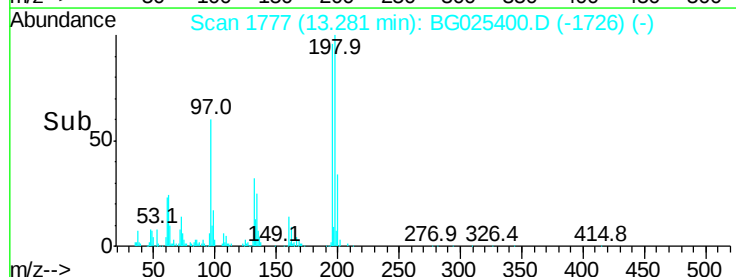
Lab File: BG025400.D

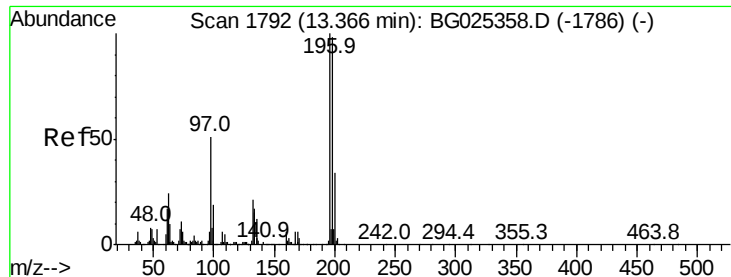
Acq: 29 Dec 2016 12:12

Tgt Ion:	196	Resp:	160934
Ion Ratio	Lower	Upper	
196	100		
198	104.6	81.4	122.2
200	35.8	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





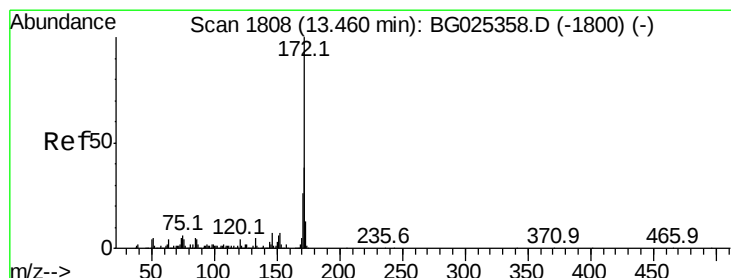
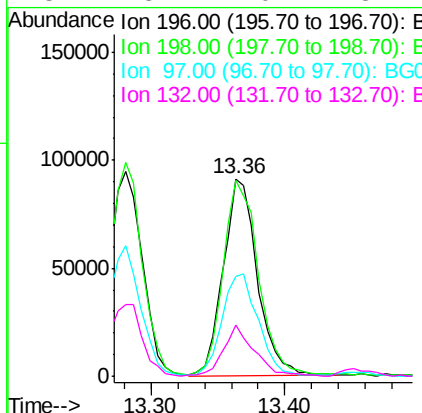
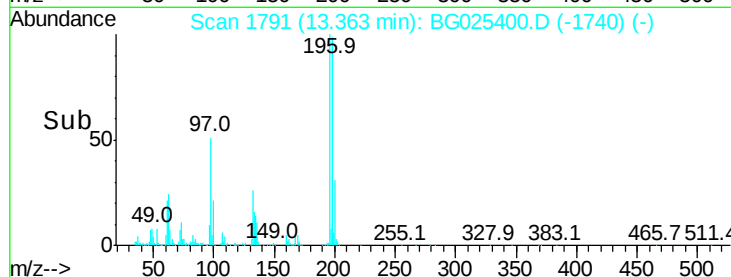
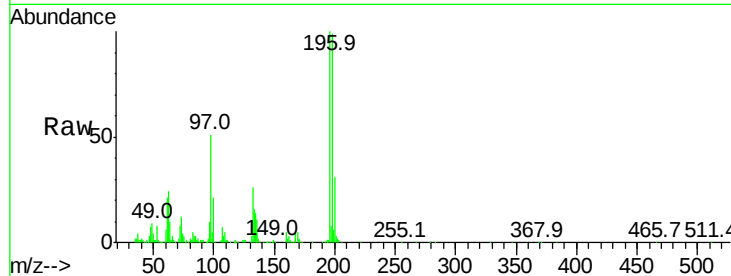
#43
 2,4,5-Trichlorophenol
 Concen: 40.05 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162153		
198	99.3	79.9	119.9	
97	50.9	45.4	68.0	
132	25.7	20.7	31.1	

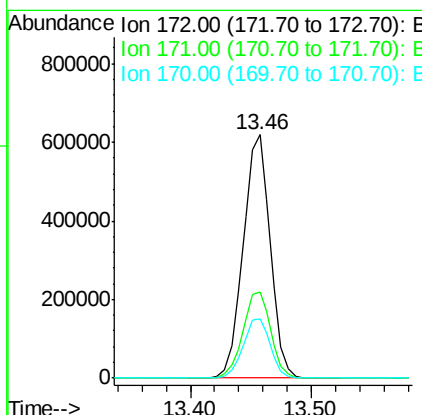
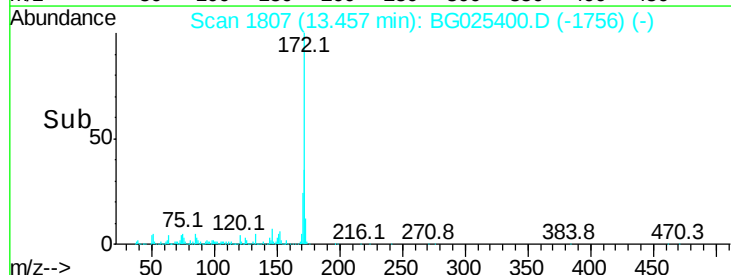
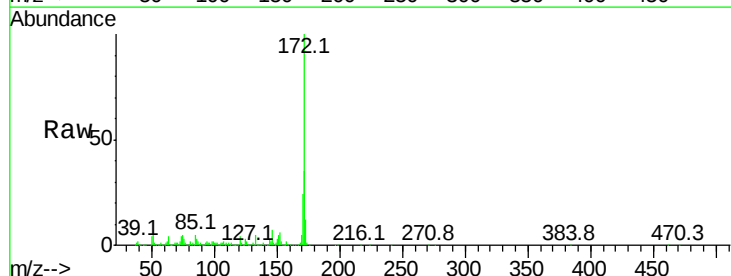
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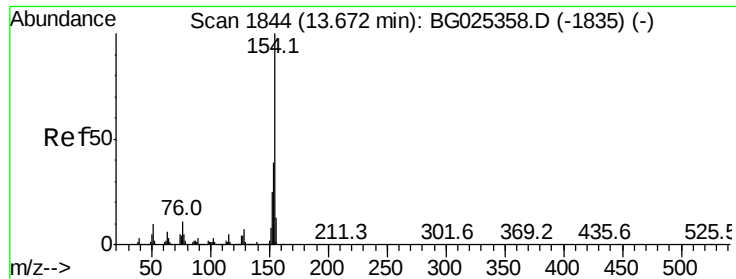
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 83.85 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	963578		
171	35.3	32.2	48.2	
170	24.2	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 41.23 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

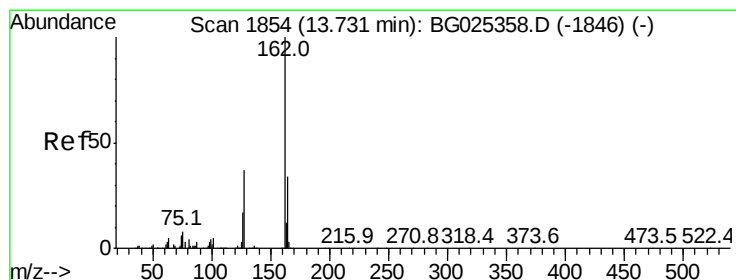
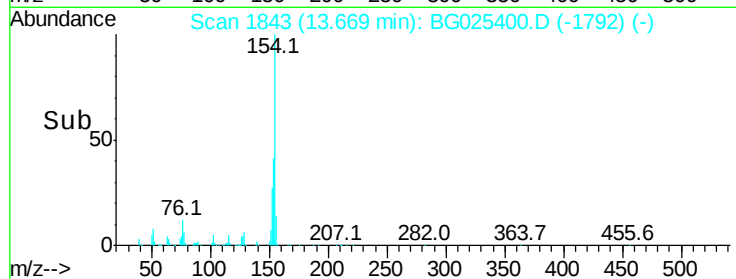
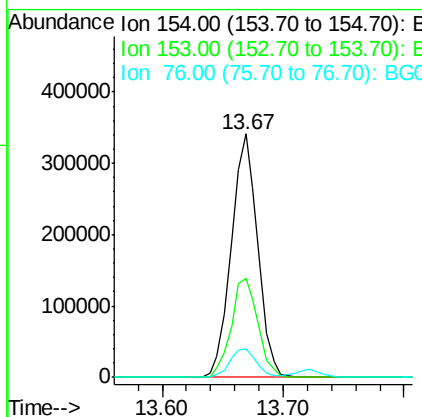
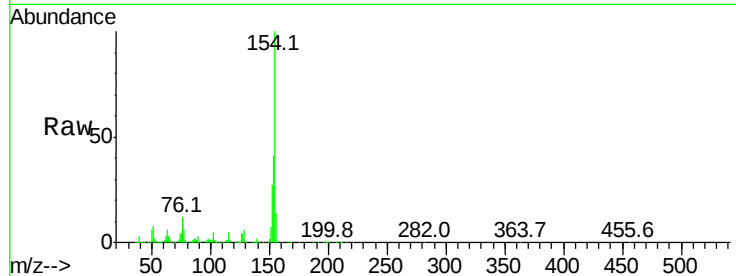
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	515939
Ion Ratio	Lower	Upper	
154	100		
153	40.6	23.0	63.0
76	11.9	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.95 ng

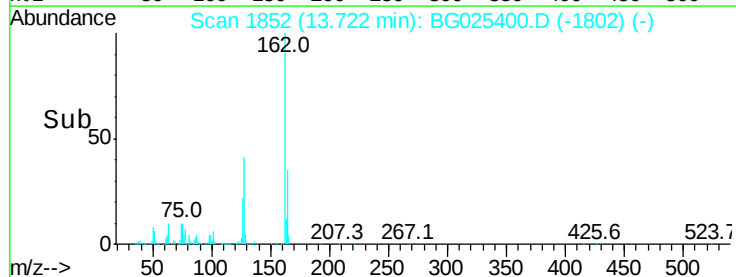
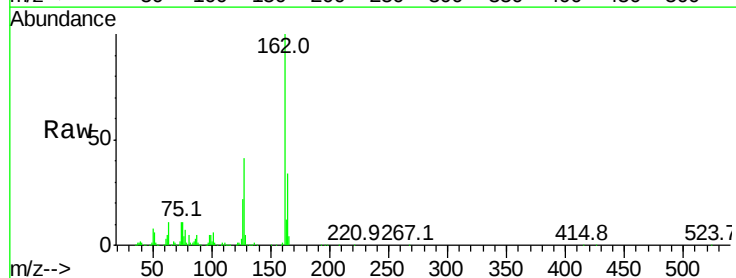
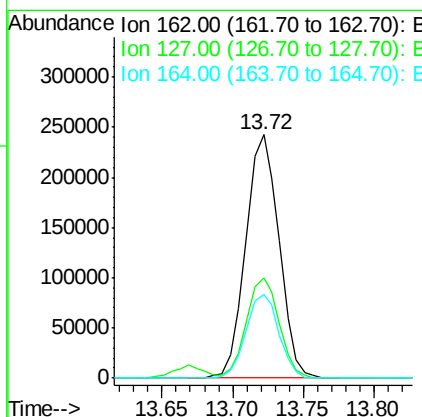
RT: 13.72 min Scan# 1852

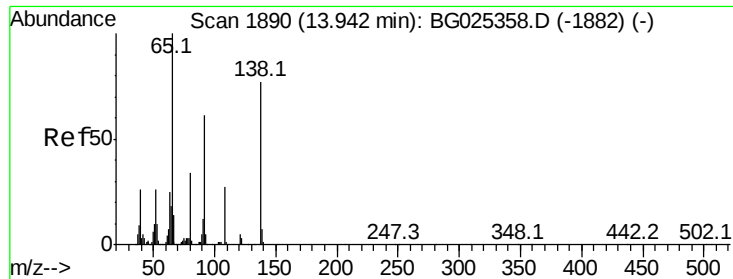
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	162	Resp:	400386
Ion Ratio	Lower	Upper	
162	100		
127	41.2	32.2	48.4
164	34.5	27.3	40.9





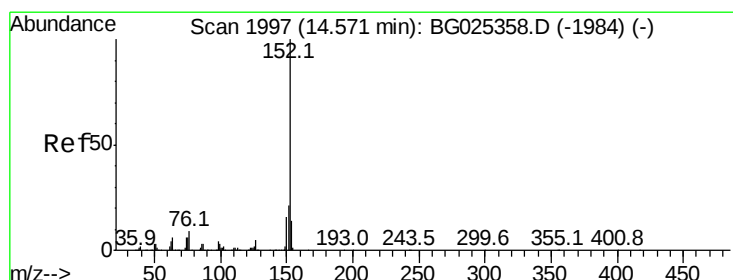
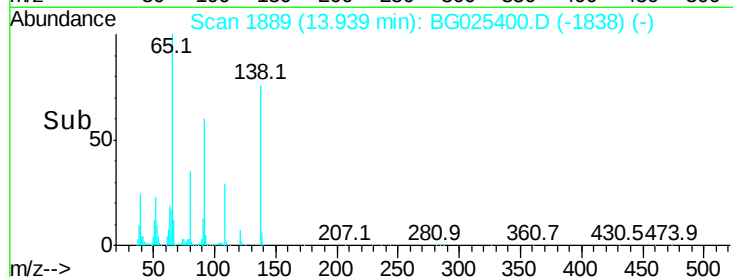
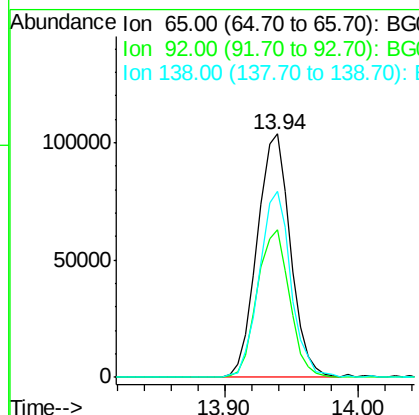
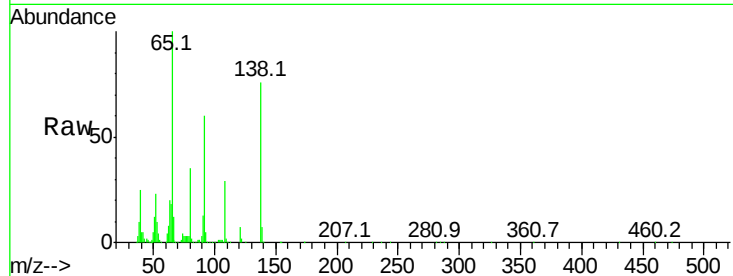
#47
2-Nitroaniline
Concen: 43.28 ng
RT: 13.94 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.5	49.0	73.4
138	76.2	58.6	87.8

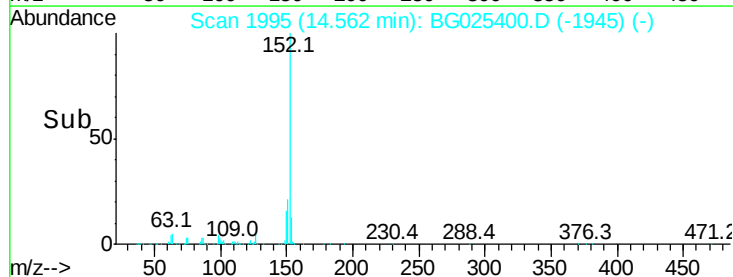
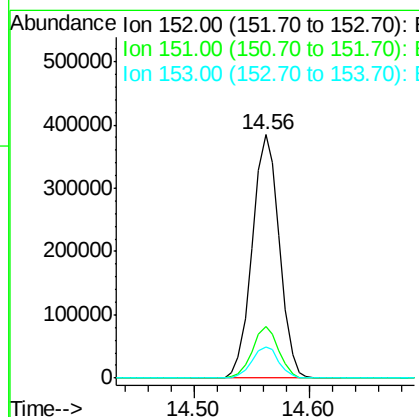
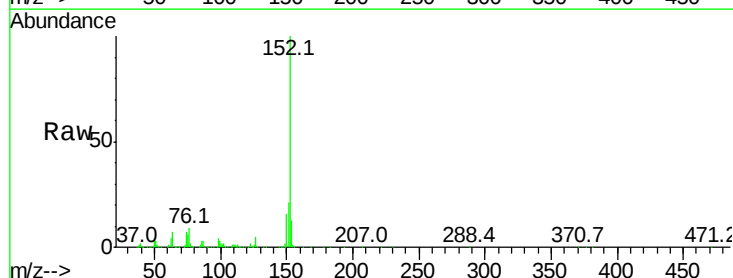
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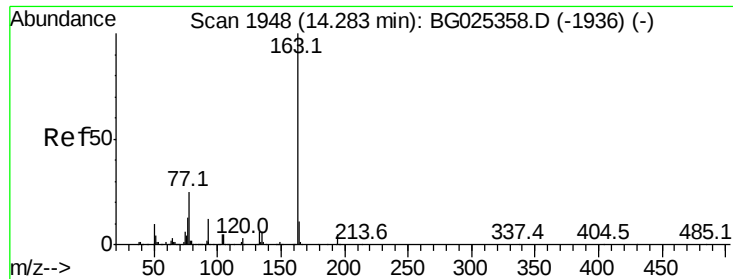
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#48
Acenaphthylene
Concen: 41.44 ng
RT: 14.56 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	12.7	11.3	16.9





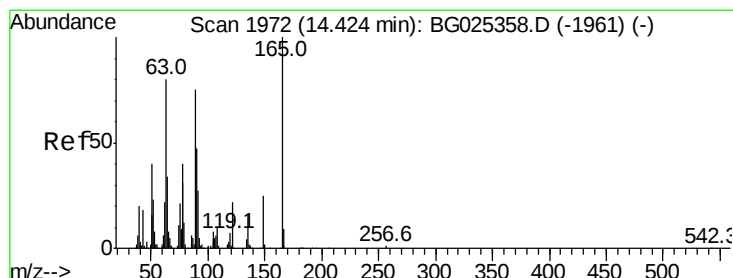
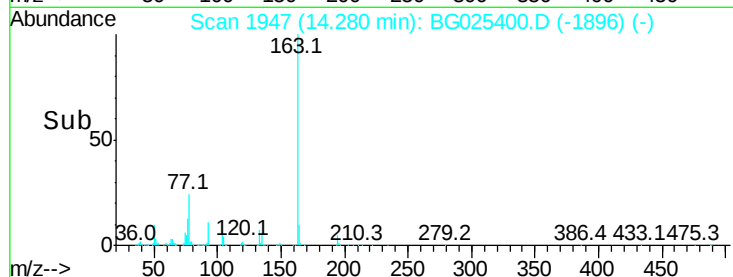
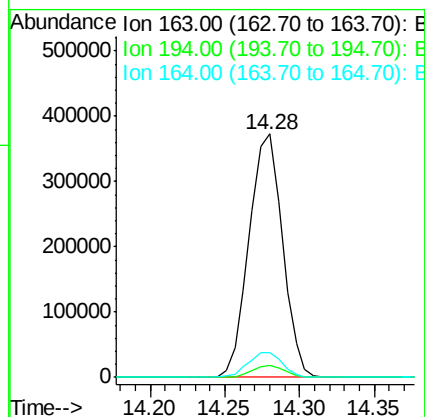
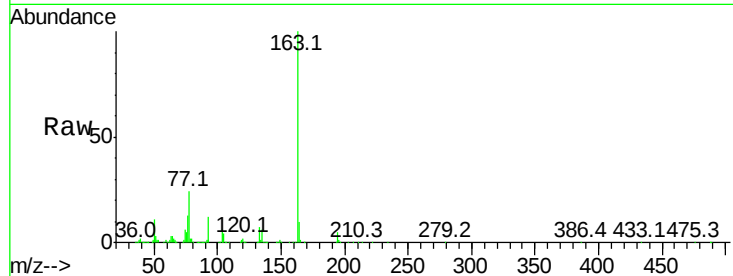
#49
Dimethylphthalate
Concen: 42.62 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	578098		
194	5.0		3.8	5.6
164	10.1		9.3	13.9

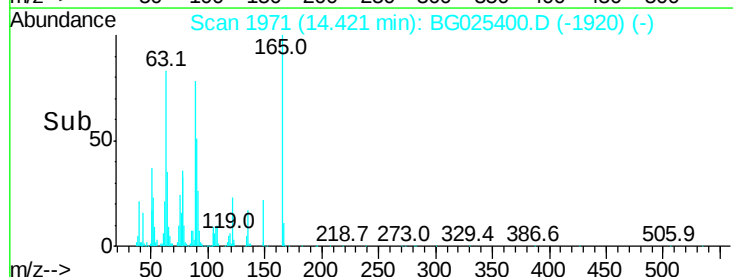
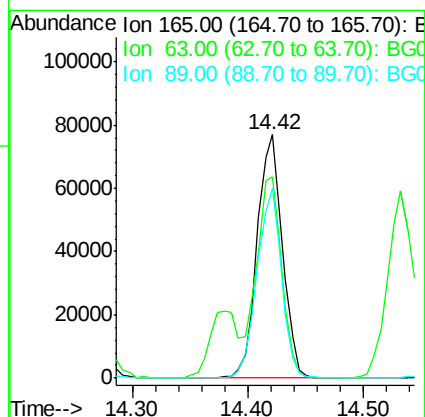
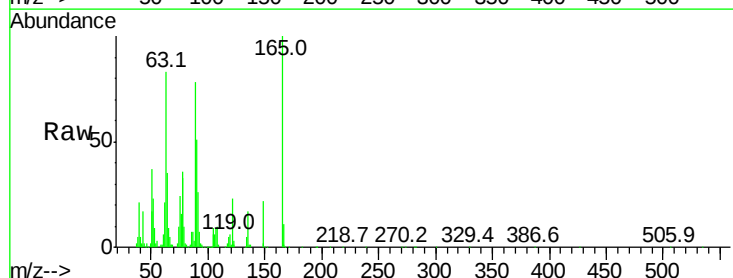
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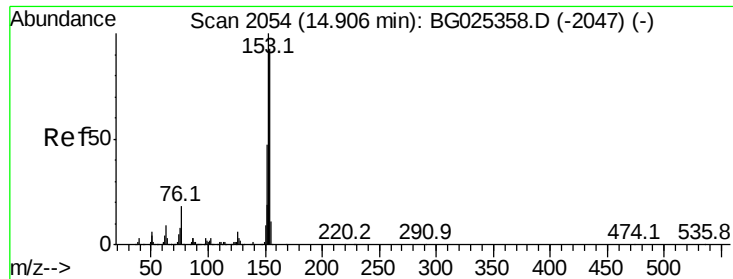
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#50
2,6-Dinitrotoluene
Concen: 39.74 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117748		
63	82.9		63.9	95.9
89	77.9		58.6	88.0





#51

Acenaphthene

Concen: 41.80 ng

RT: 14.90 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

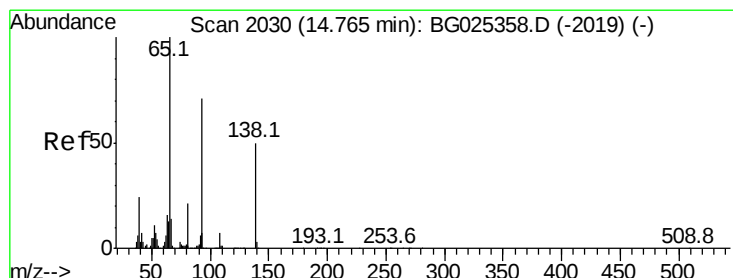
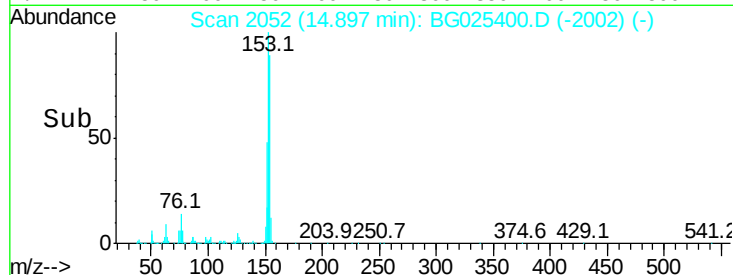
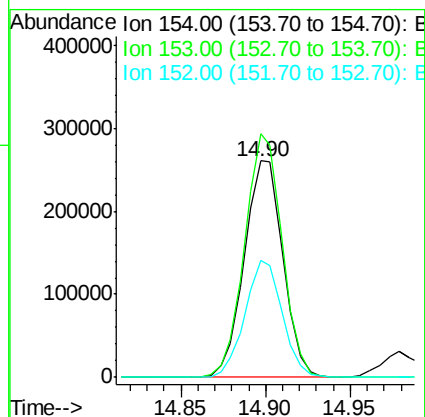
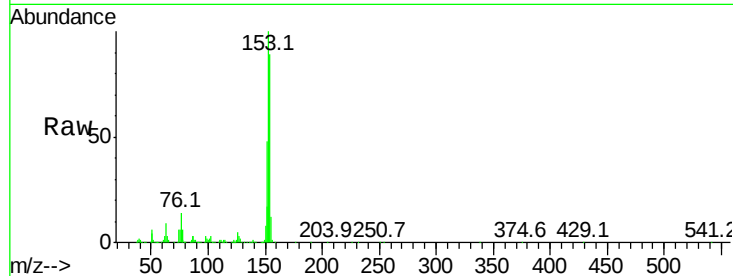
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	414310
Ion Ratio	Lower	Upper	
154	100		
153	112.6	87.8	131.6
152	54.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.42 ng

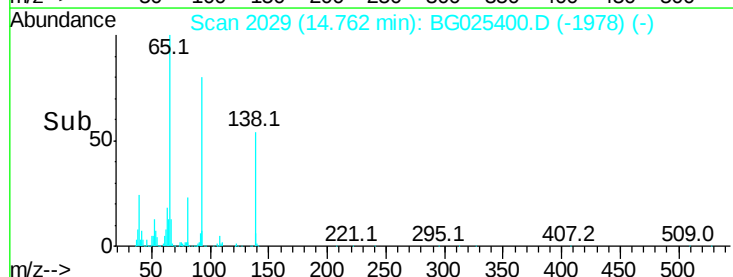
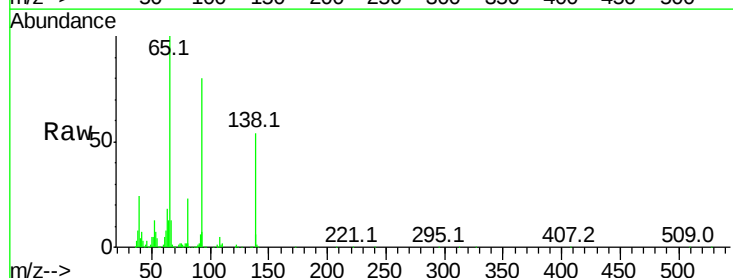
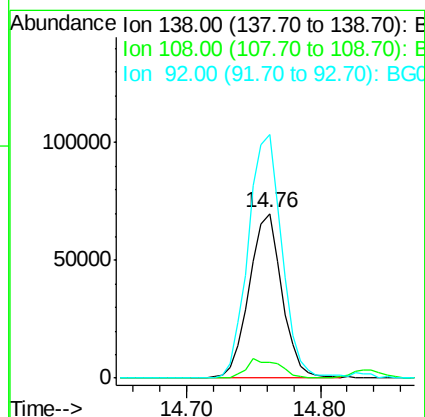
RT: 14.76 min Scan# 2029

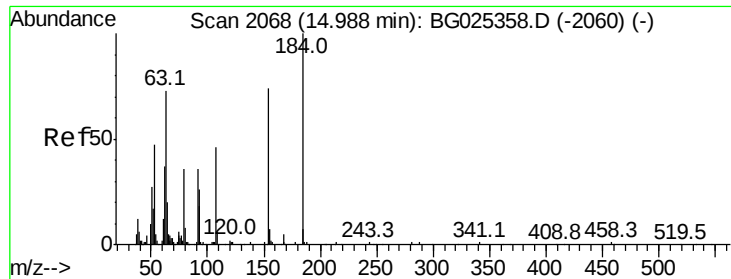
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	138	Resp:	117973
Ion Ratio	Lower	Upper	
138	100		
108	10.0	10.9	16.3#
92	148.0	115.3	172.9





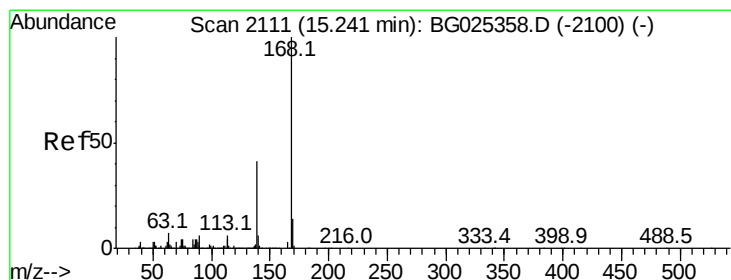
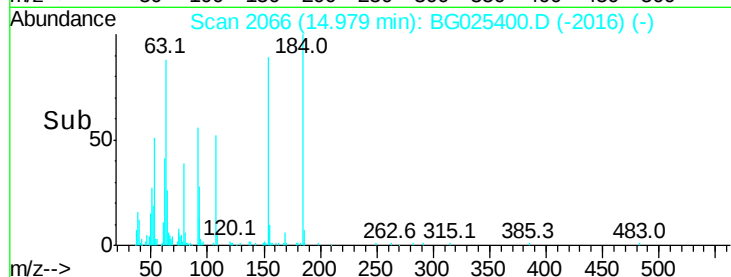
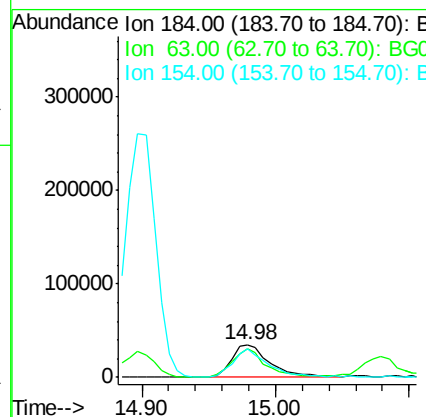
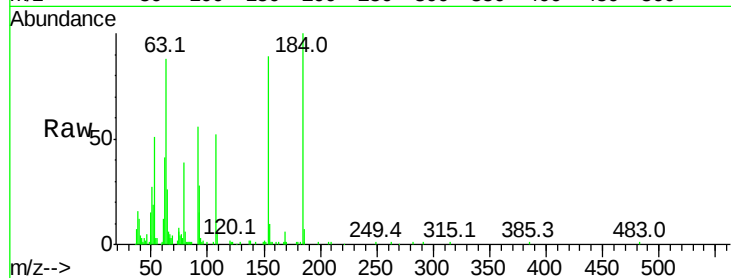
#53
2,4-Dinitrophenol
Concen: 39.26 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.7	52.7	79.1#
154	89.4	57.3	85.9#

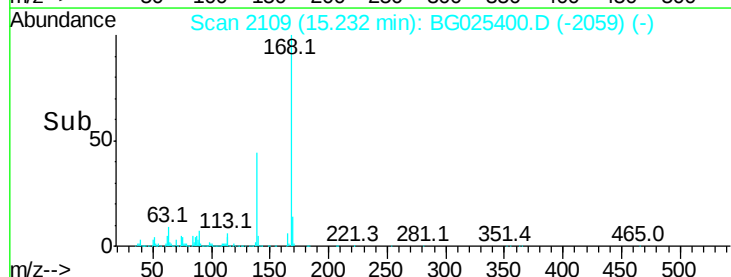
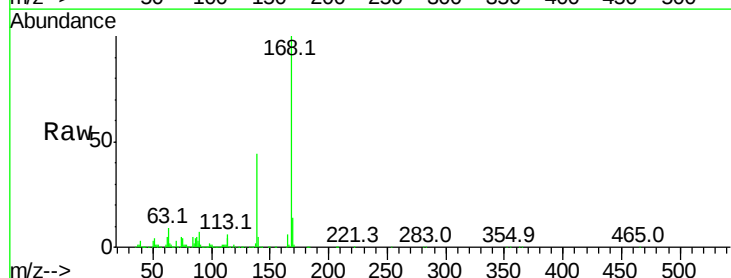
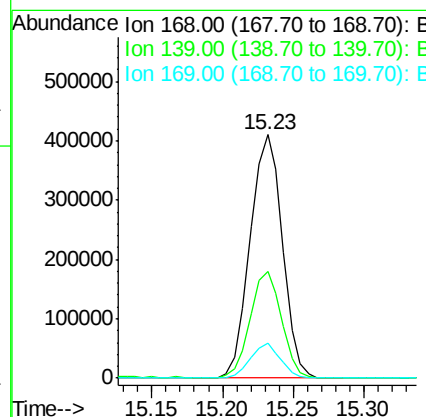
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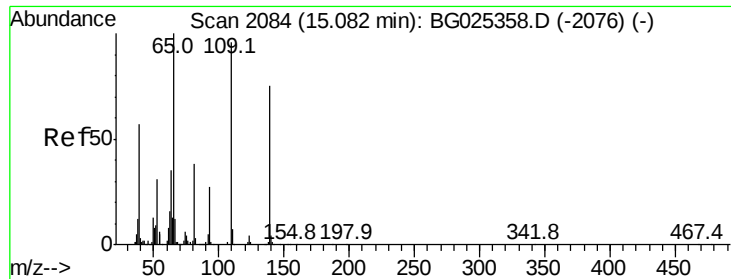
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#54
Dibenzofuran
Concen: 42.02 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	35.3	52.9
169	14.4	11.5	17.3





#55

4-Nitrophenol

Concen: 42.16 ng

RT: 15.08 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

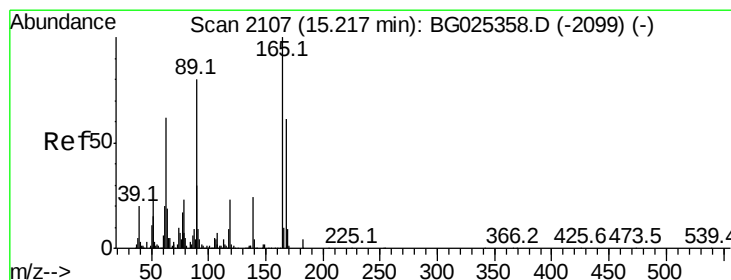
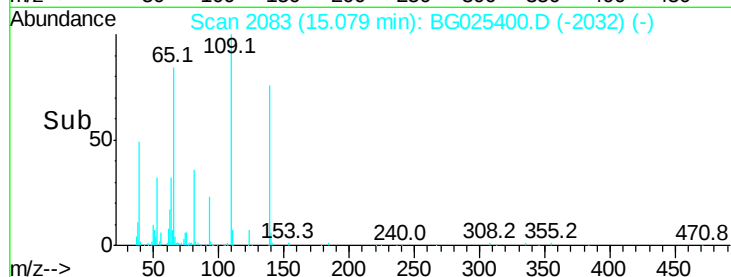
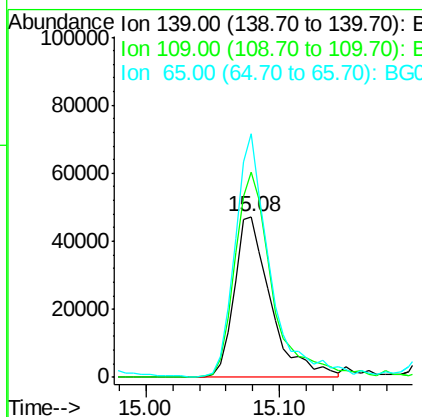
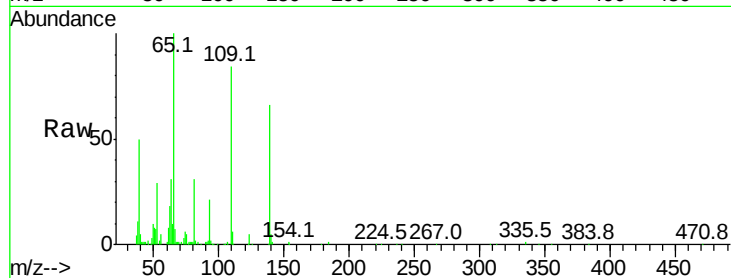
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	127.4	101.2	141.2
65	151.3	135.3	175.3

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#56

2,4-Dinitrotoluene

Concen: 41.61 ng

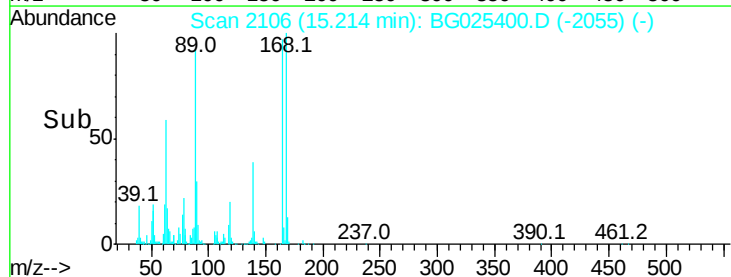
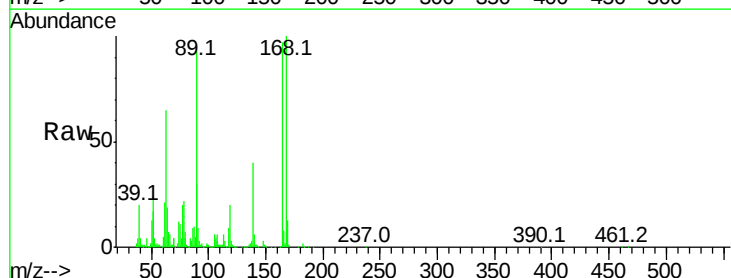
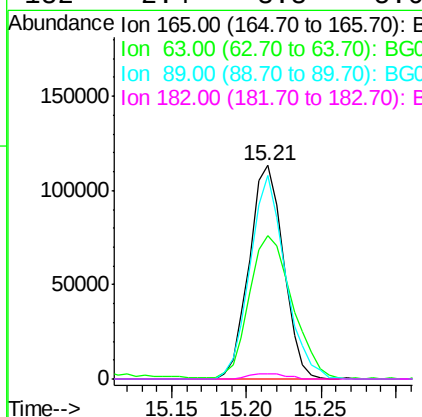
RT: 15.21 min Scan# 2106

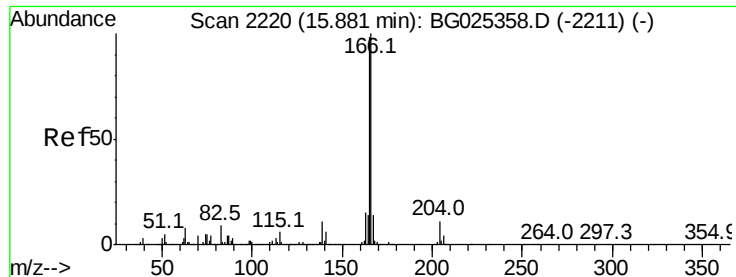
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.0	44.0	66.0#
89	95.3	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 41.68 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

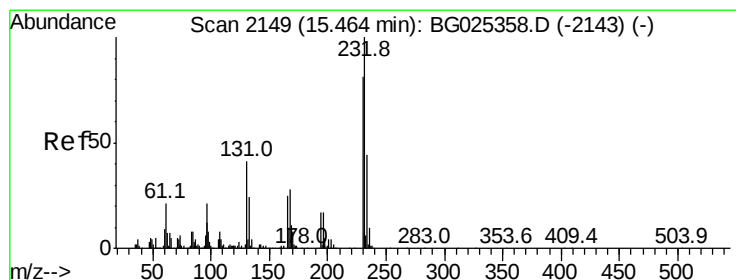
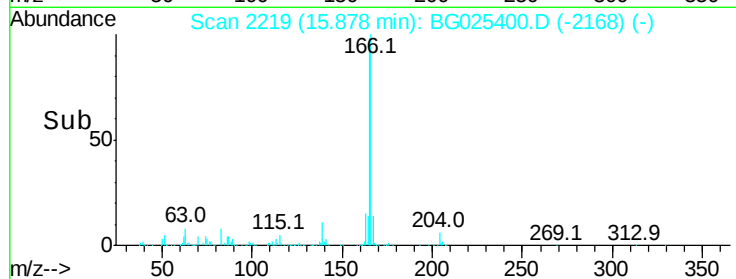
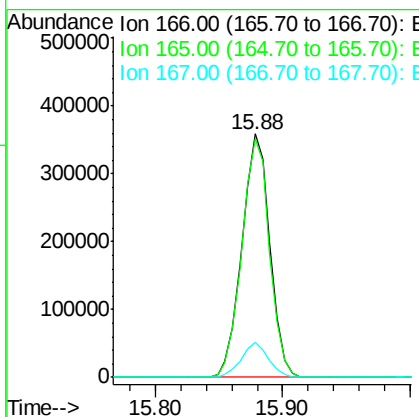
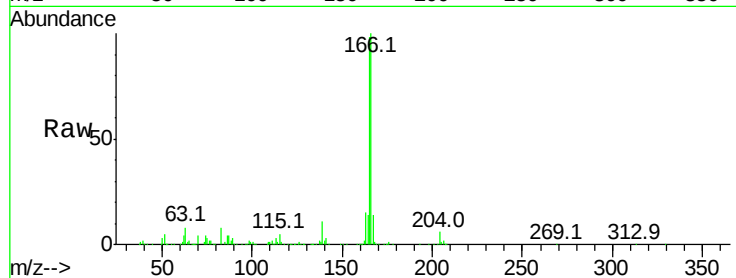
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	546765
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.6	117.8
167	14.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.55 ng

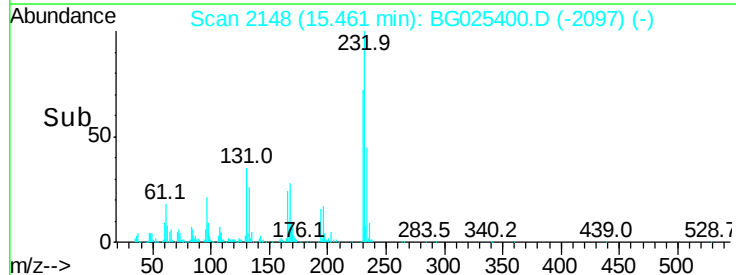
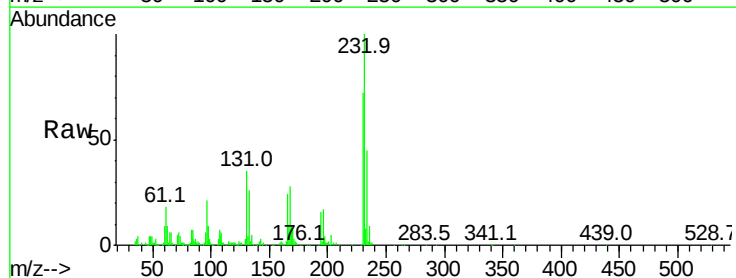
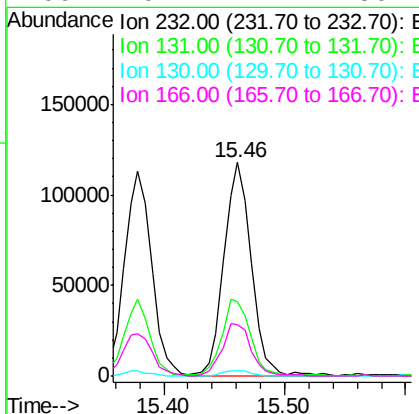
RT: 15.46 min Scan# 2148

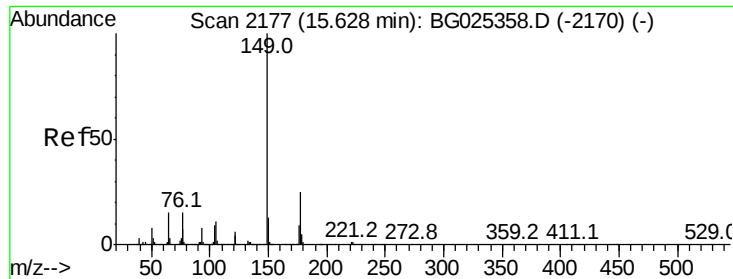
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	232	Resp:	184514
Ion Ratio	Lower	Upper	
232	100		
131	36.7	34.9	52.3
130	2.7	2.3	3.5
166	26.2	24.2	36.4





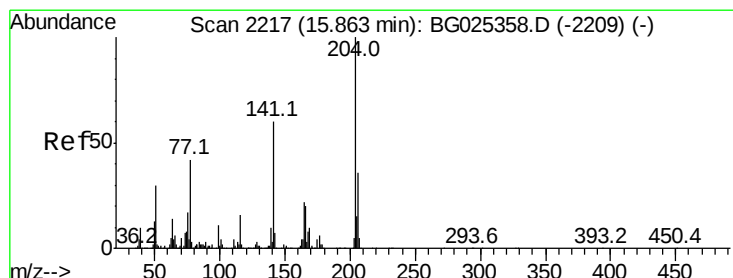
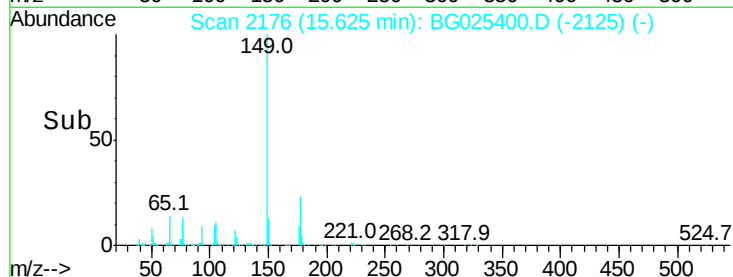
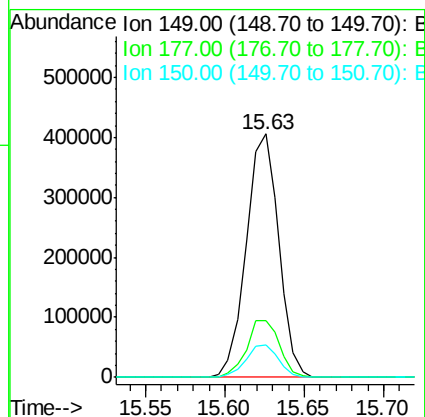
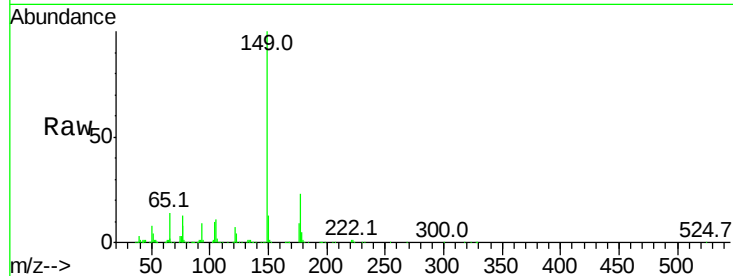
#59
Diethylphthalate
Concen: 40.56 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.2	20.1	30.1
150	13.1	10.2	15.2

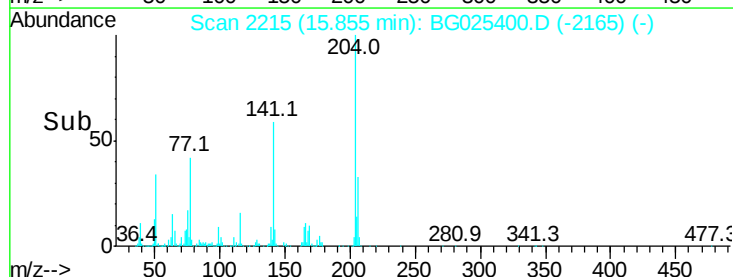
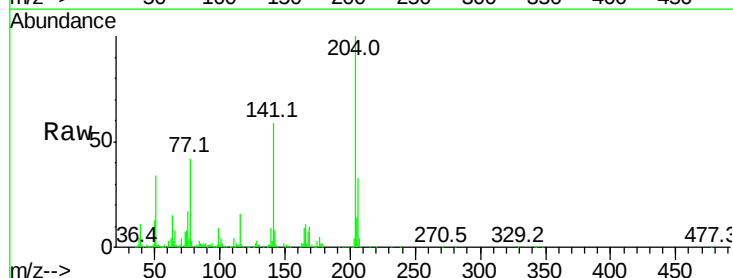
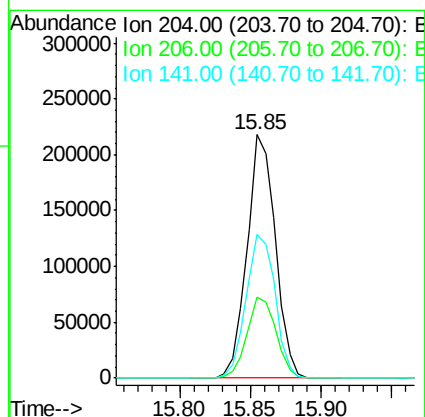
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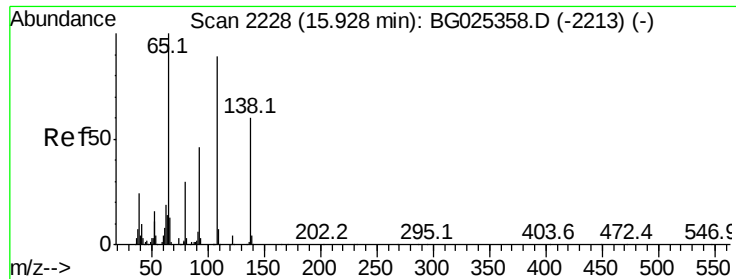
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#60
4-Chlorophenyl-phenylether
Concen: 41.36 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	30.1	45.1
141	59.2	50.6	76.0





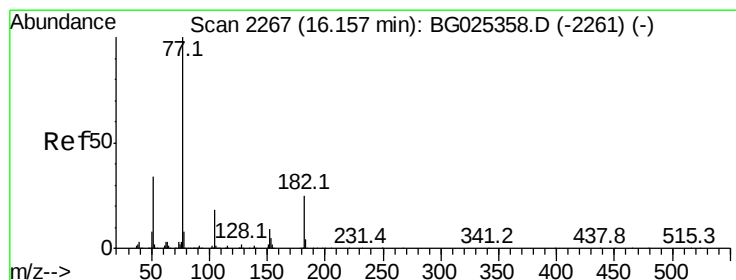
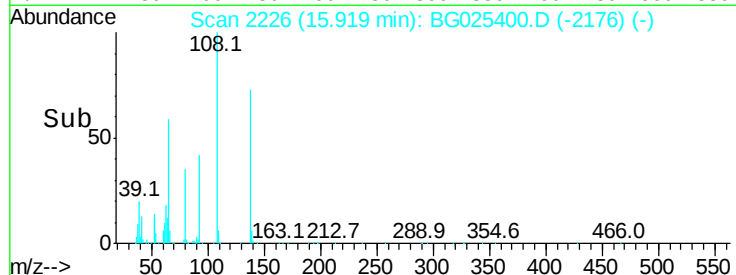
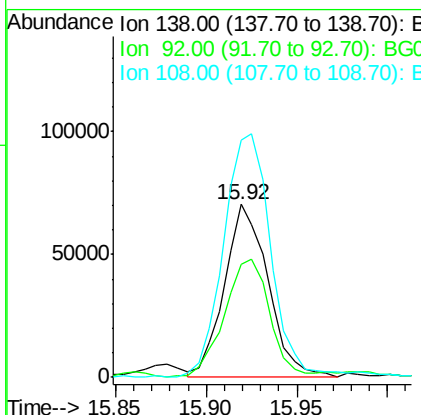
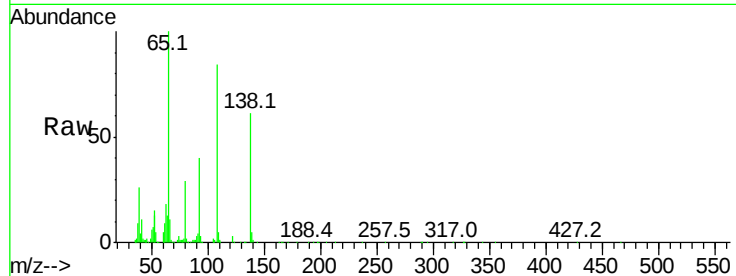
#61
4-Nitroaniline
Concen: 40.83 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.2	44.2	84.2
108	137.6	104.8	144.8

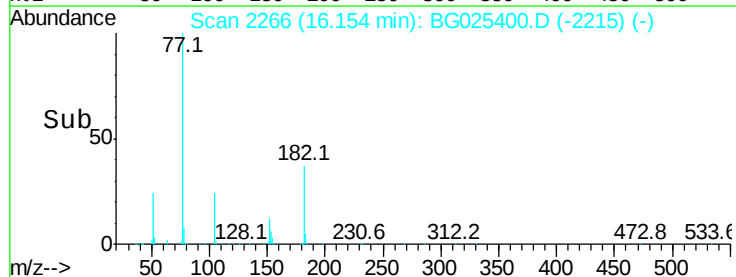
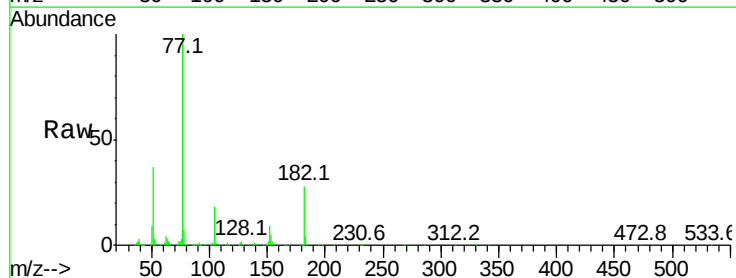
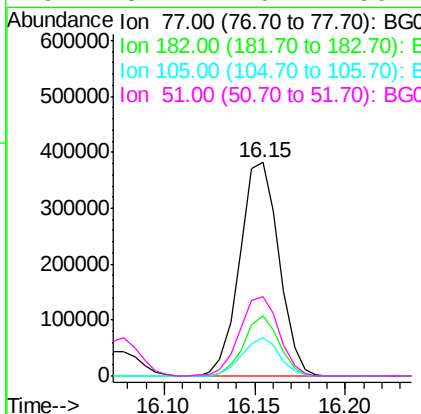
Manual Integrations
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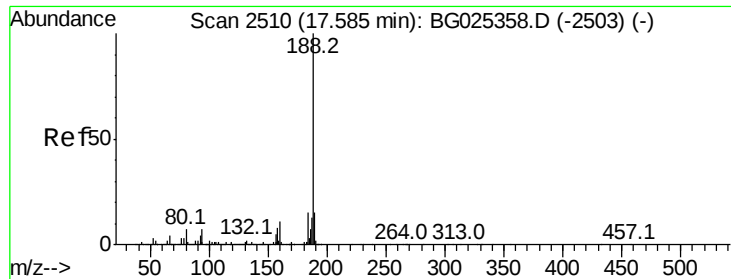
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#62
Azobenzene
Concen: 41.77 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.7	44.7
105	18.0	0.0	36.3
51	37.4	16.4	56.4





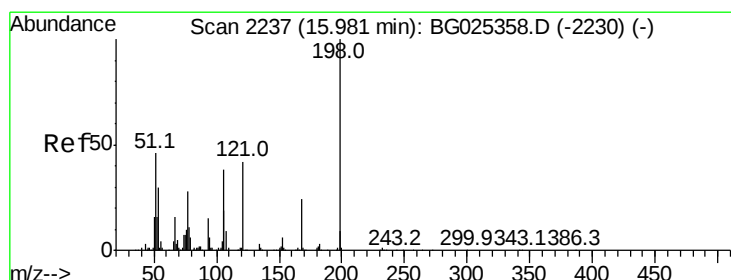
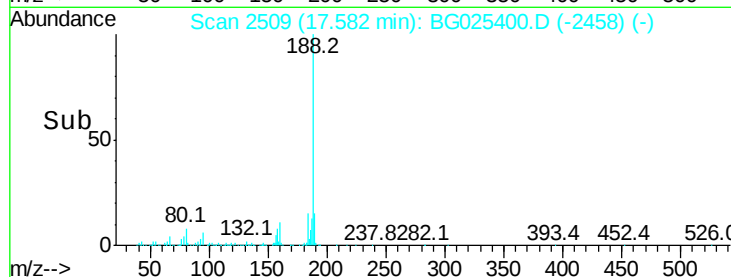
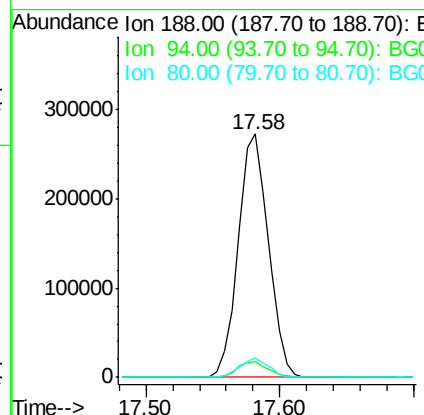
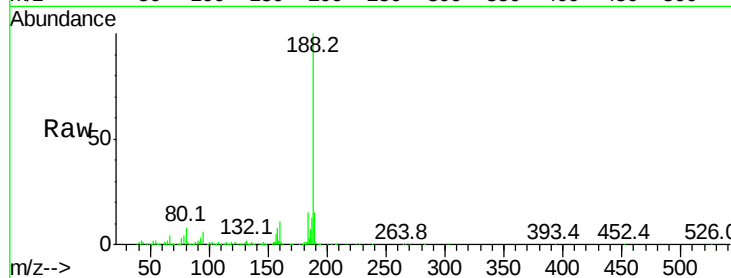
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.4	5.8	8.8	
80	8.0	7.5	11.3	

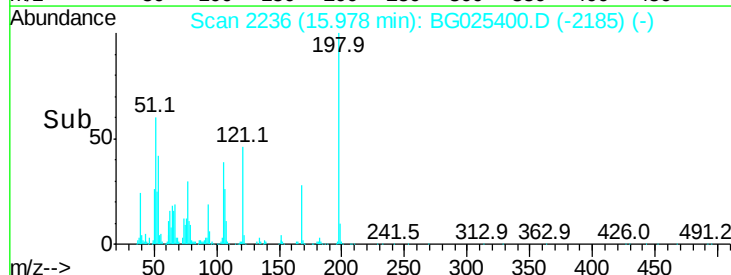
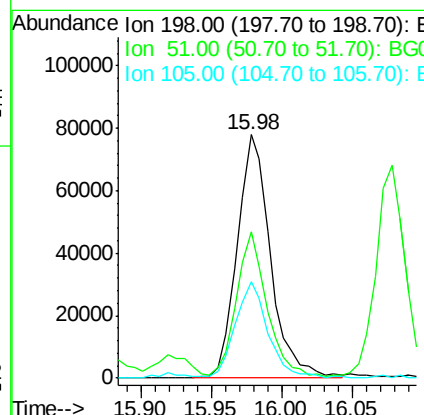
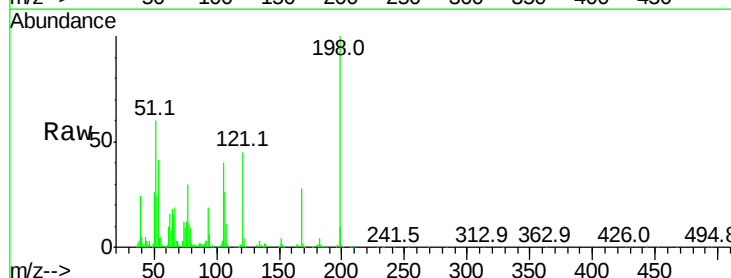
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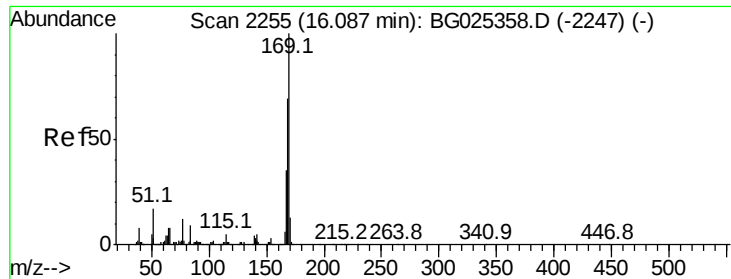
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.35 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	60.1	22.6	62.6	
105	39.5	14.4	54.4	





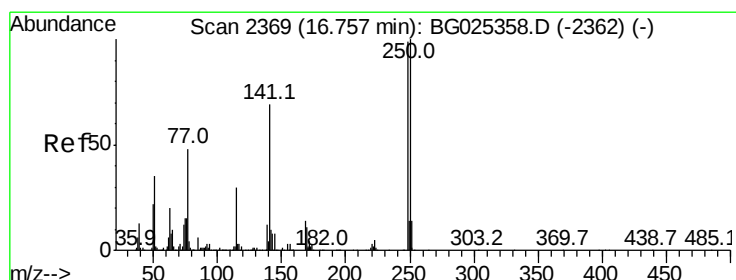
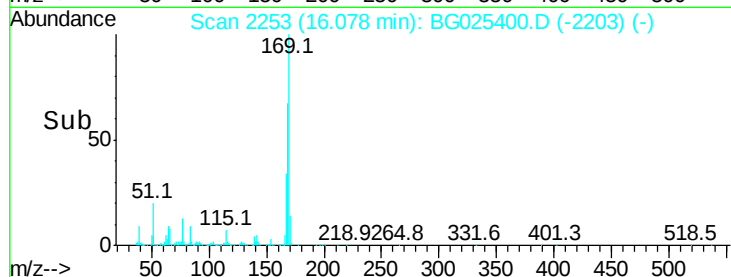
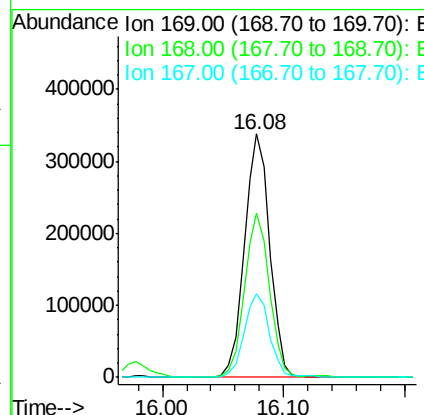
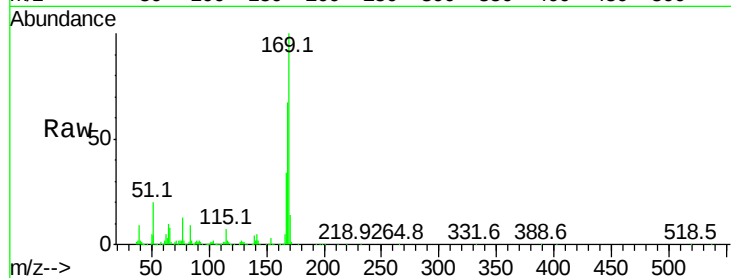
#65
n-Nitrosodiphenylamine
Concen: 42.48 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	34.1	29.8	44.6

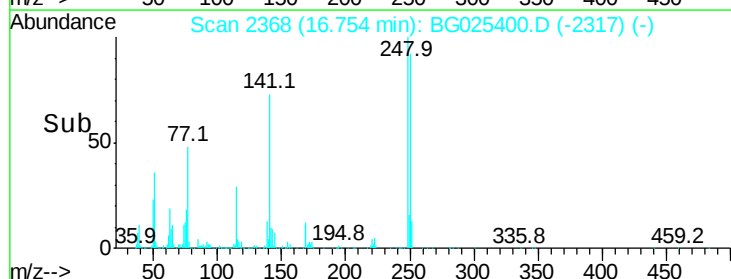
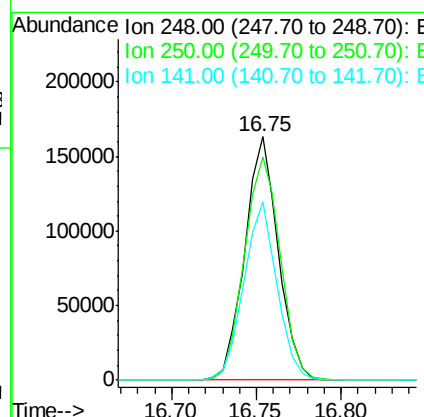
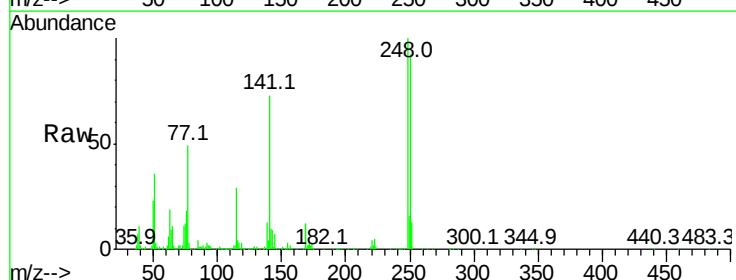
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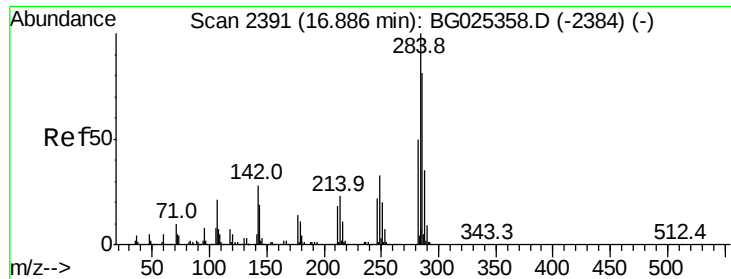
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#66
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.8	75.0	112.6
141	73.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 42.03 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

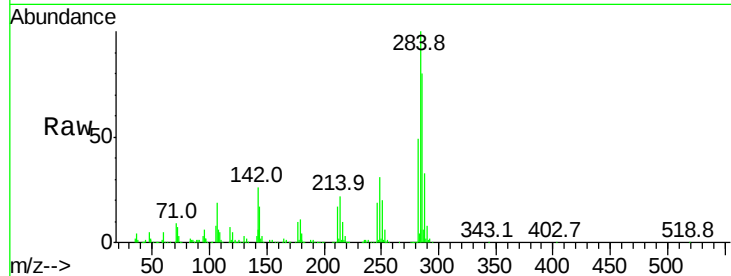
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	254945		
142	25.9	29.9	44.9#	
249	31.3	29.2	43.8	

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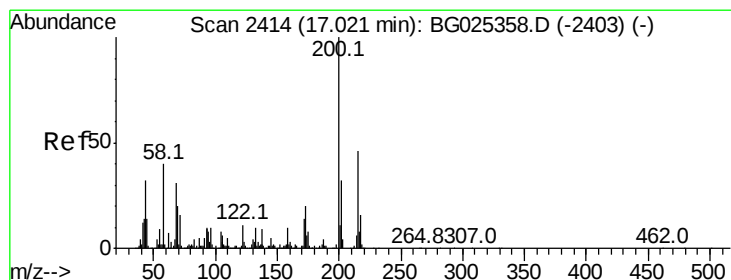
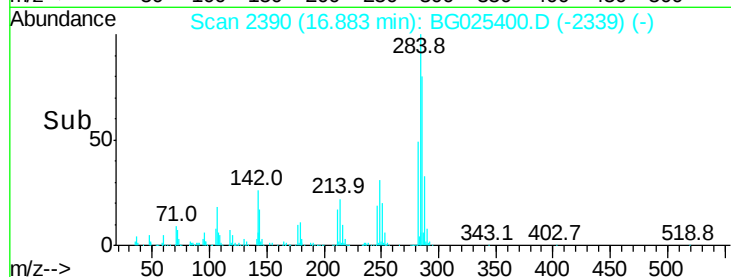
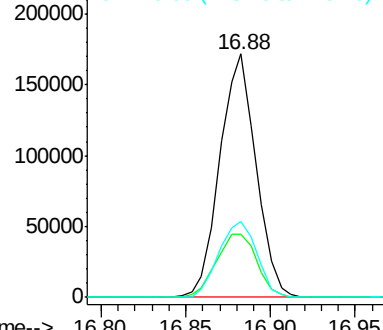
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.55 ng

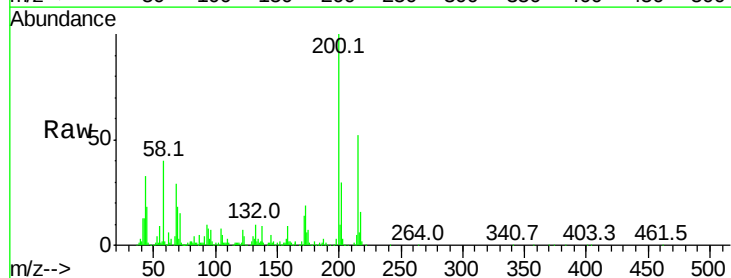
RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

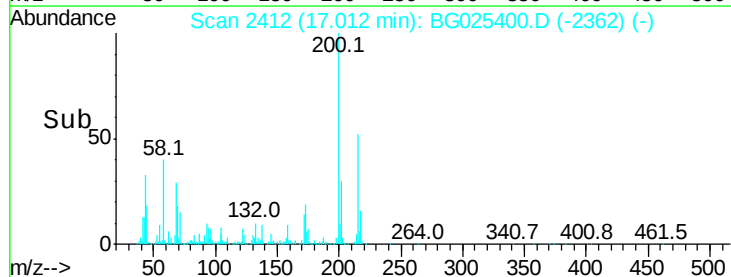
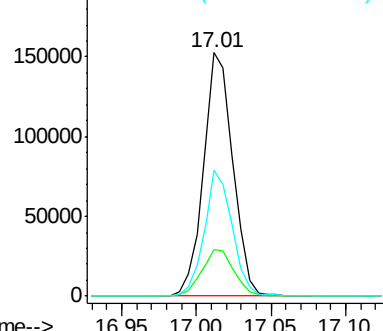
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	210843		
173	18.9	3.0	43.0	
215	51.7	28.4	68.4	

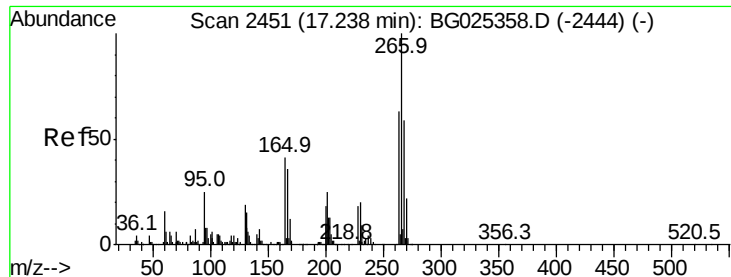


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





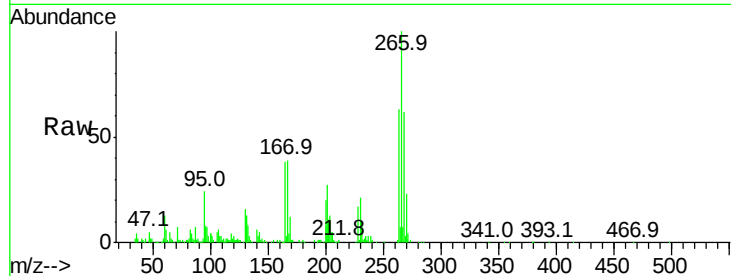
#69
 Pentachlorophenol
 Concen: 39.94 ng
 RT: 17.24 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.6	72.8
264	62.9	50.1	75.1

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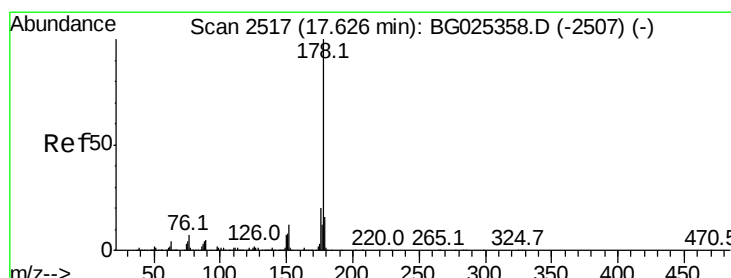
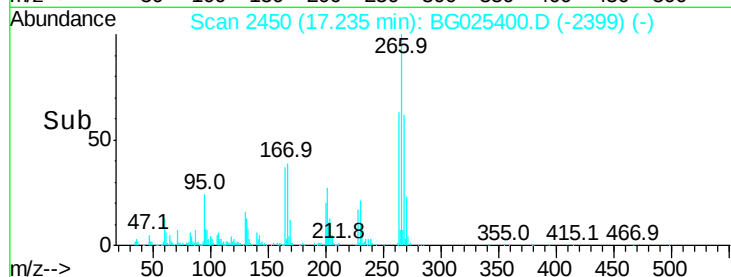
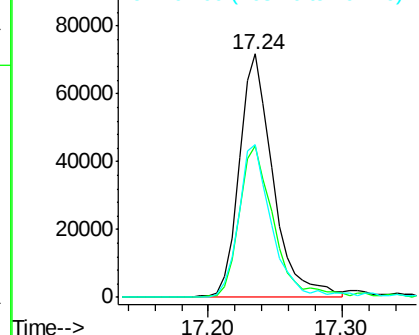


Abundance

Ion 265.70 (265.40 to 266.40): E

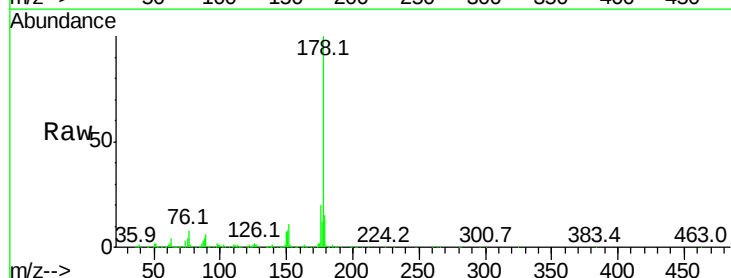
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.1	15.0	22.6

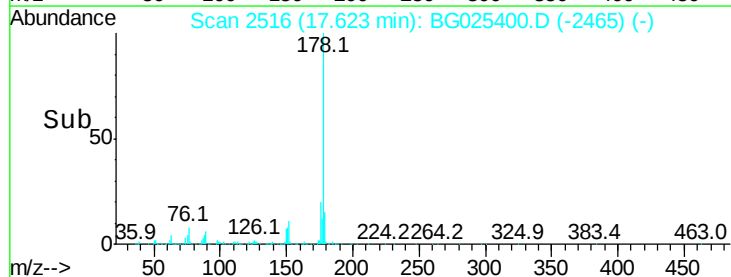
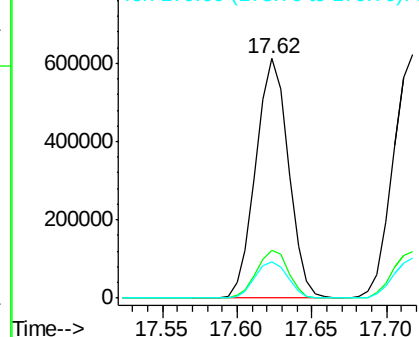


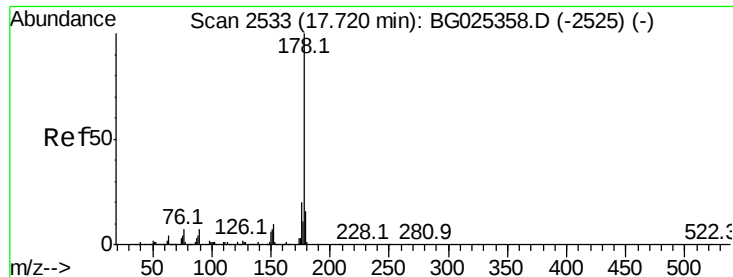
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





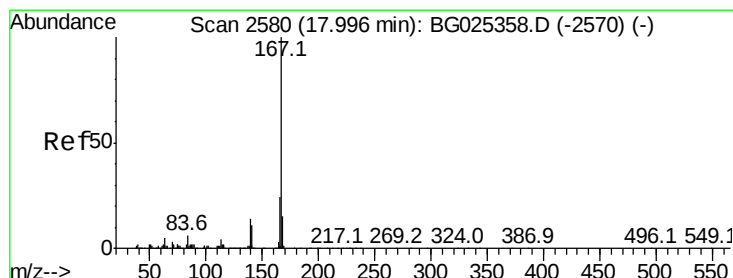
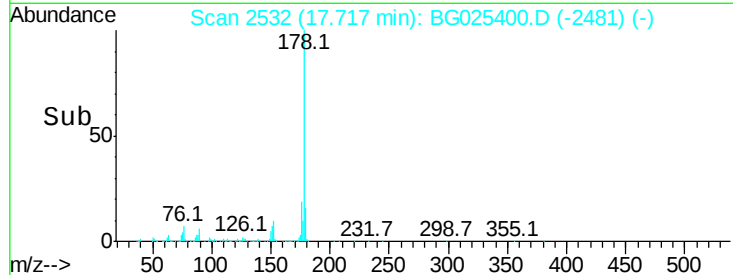
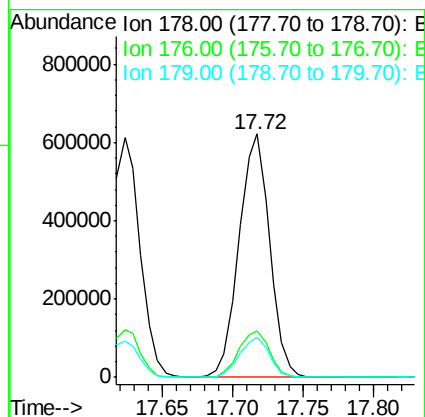
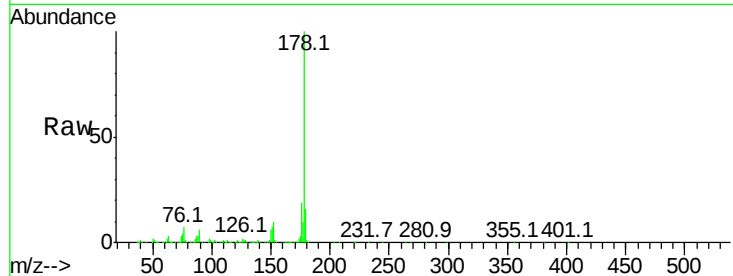
#71
 Anthracene
 Concen: 41.91 ng
 RT: 17.72 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	16.3	13.8	20.8

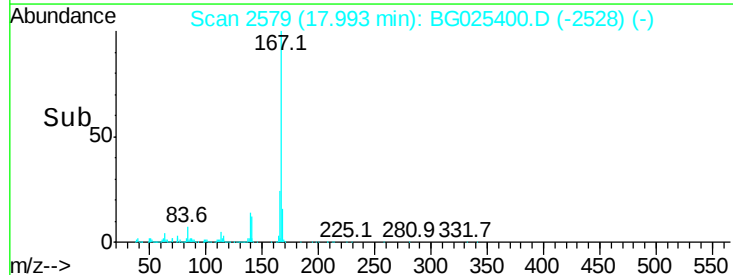
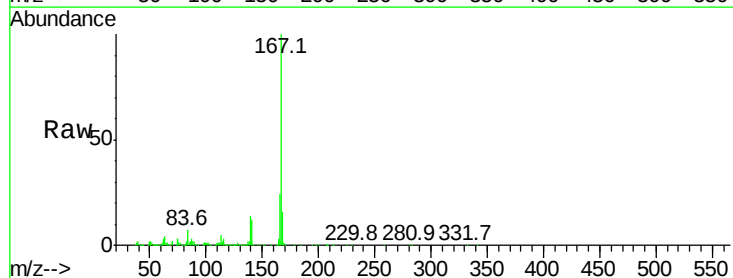
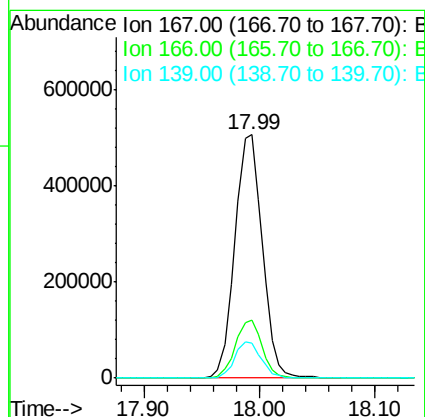
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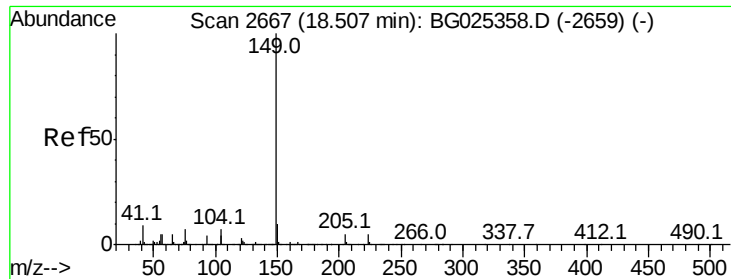
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#72
 Carbazole
 Concen: 41.59 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.3	12.8	19.2





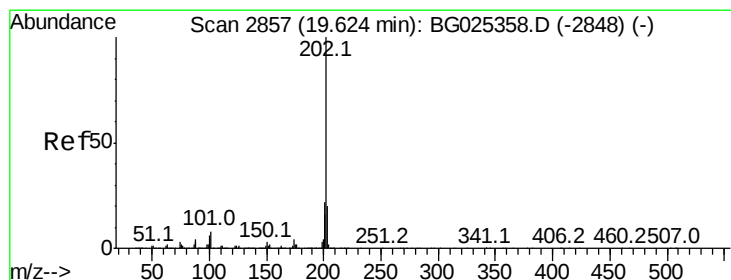
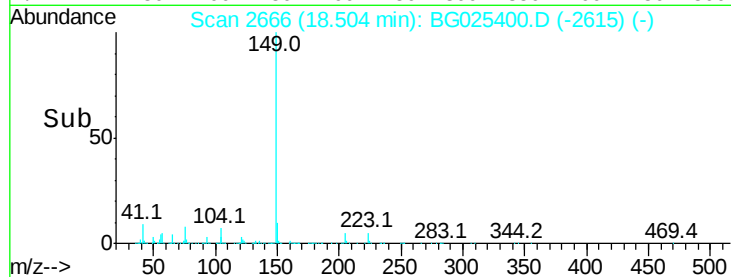
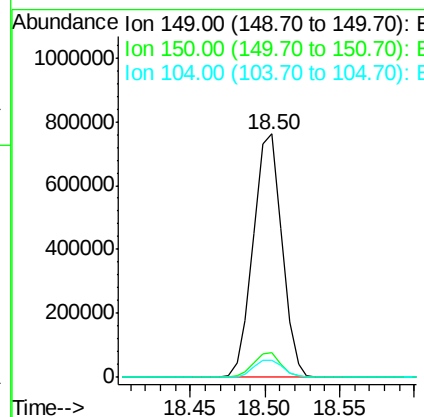
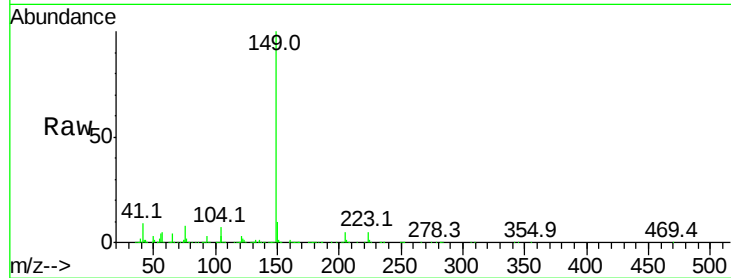
#73
Di-n-butylphthalate
Concen: 40.86 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.8	6.7	10.1

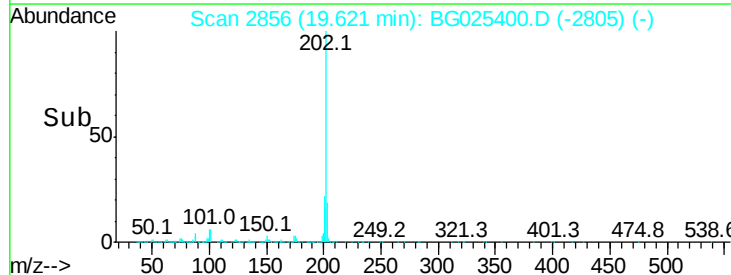
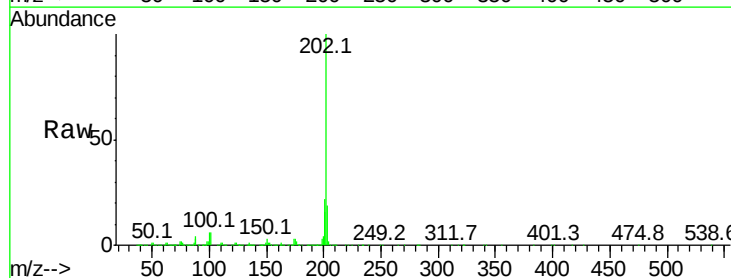
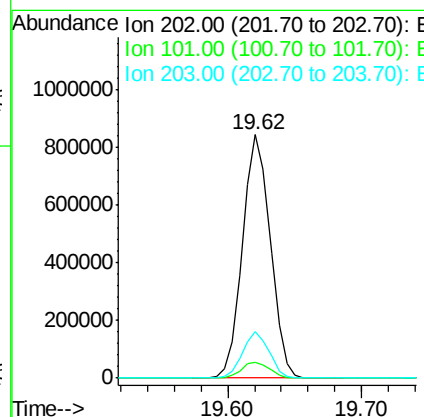
Manual Integrations
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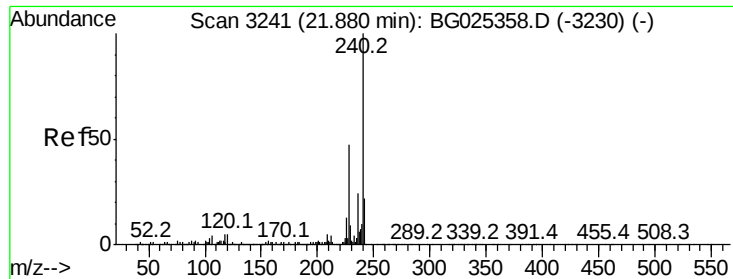
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#74
Fluoranthene
Concen: 41.62 ng
RT: 19.62 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	30.1
203	18.9	1.3	41.3





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

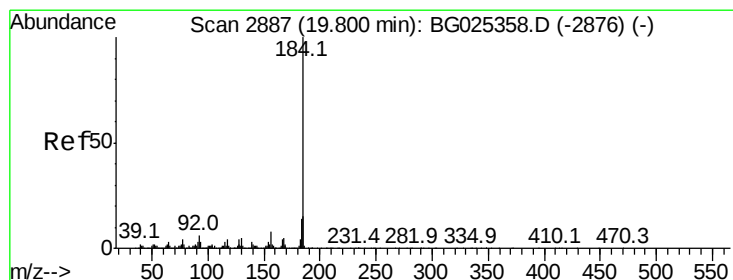
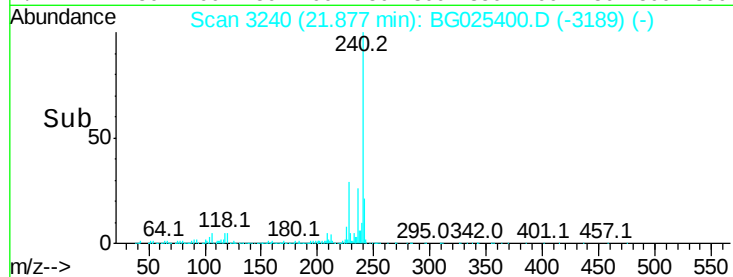
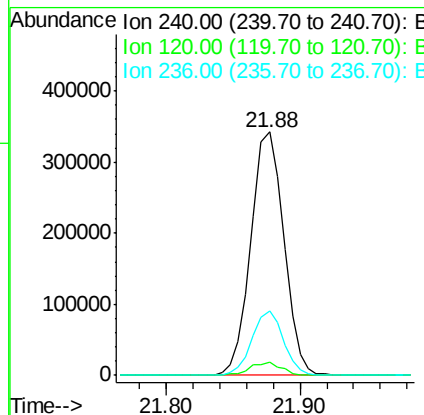
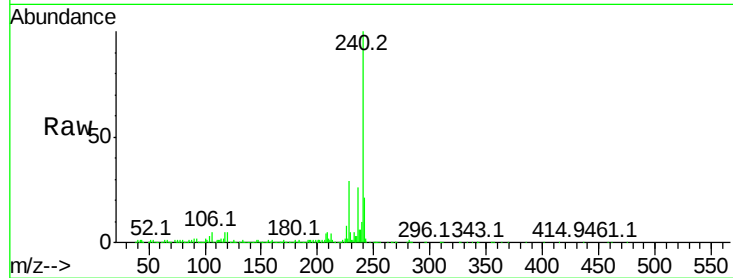
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	26.4	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 37.69 ng

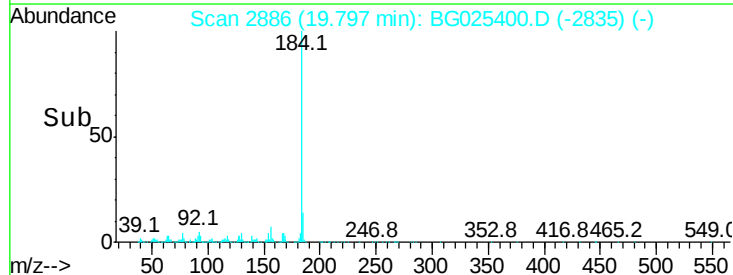
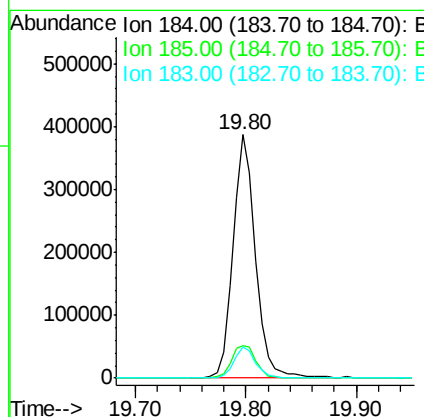
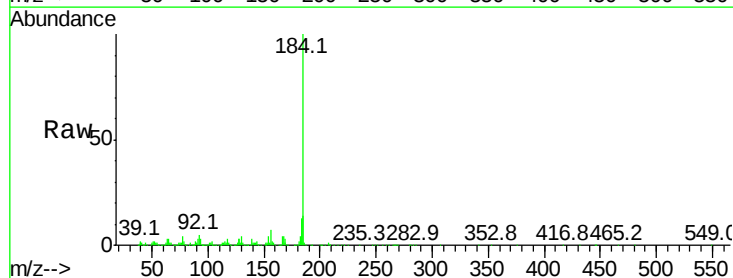
RT: 19.80 min Scan# 2886

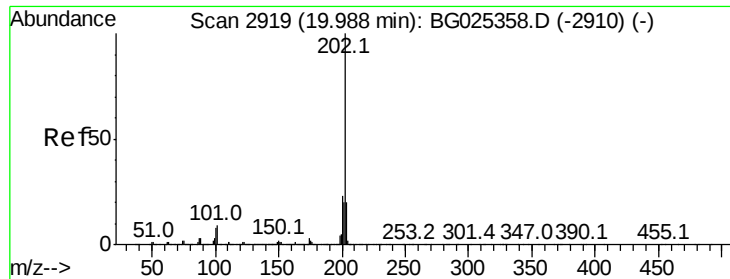
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	13.0	19.6
183	12.5	11.0	16.6





#77

Pvrene

Concen: 40.84 ng

RT: 19.99 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

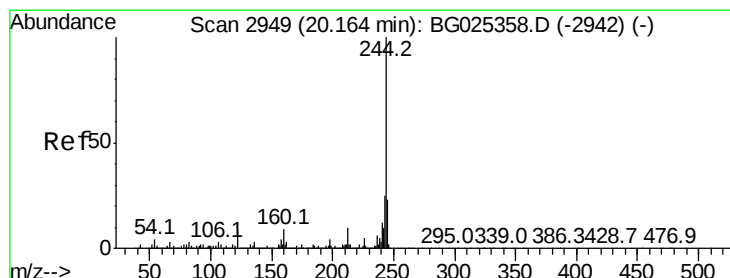
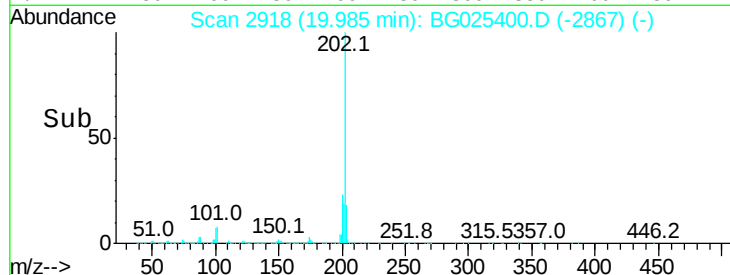
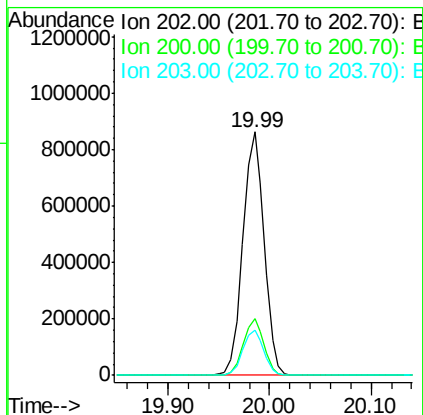
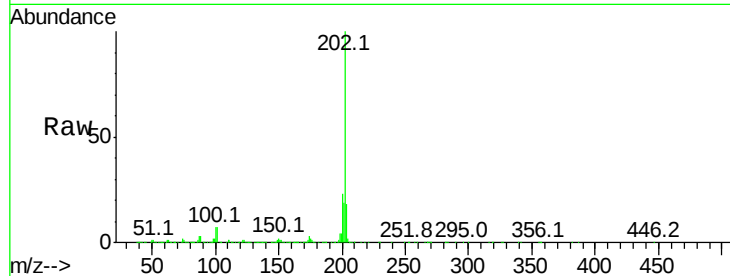
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1251033
Ion Ratio		Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 80.88 ng

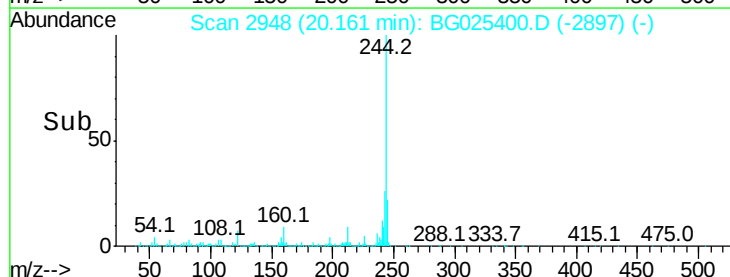
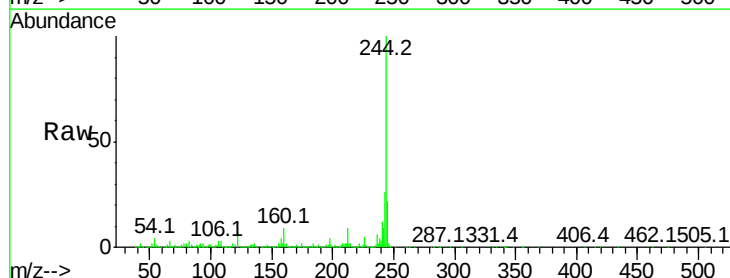
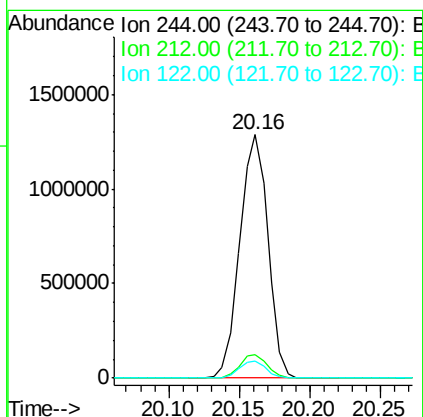
RT: 20.16 min Scan# 2948

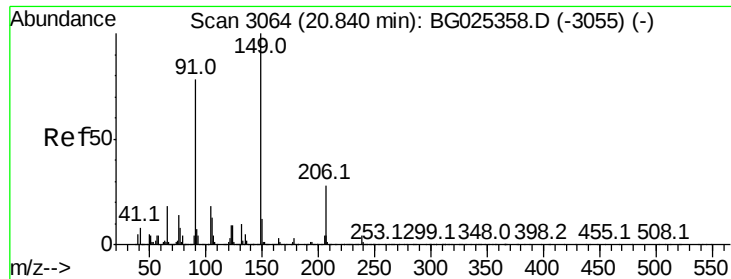
Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion:	244	Resp:	1787781
Ion Ratio		Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	6.8	8.6	12.8#





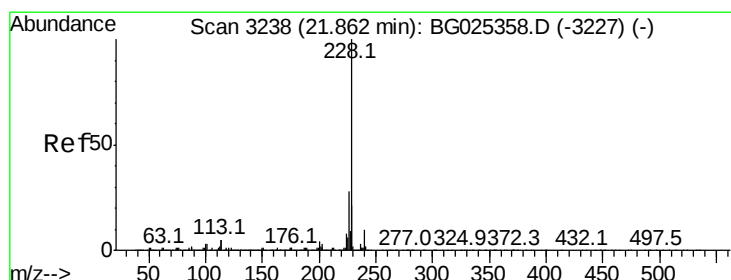
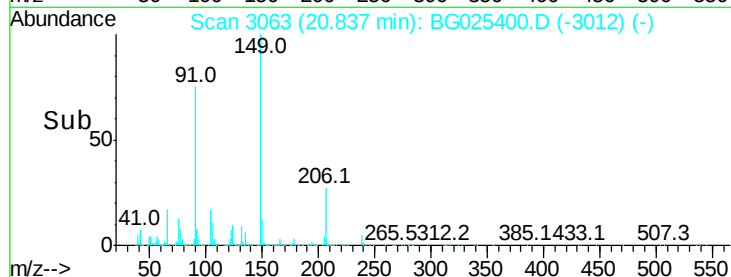
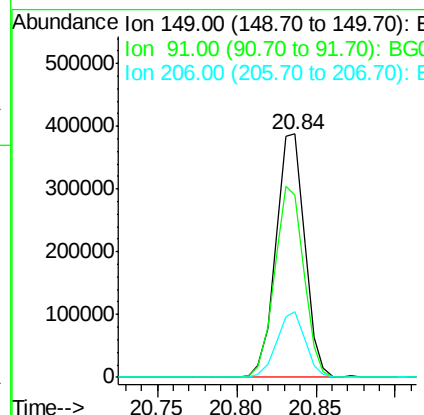
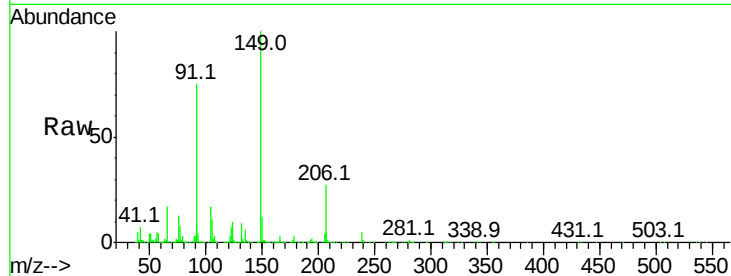
#79
Butylbenzylphthalate
Concen: 40.16 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	63.5	95.3
206	27.0	21.0	31.6

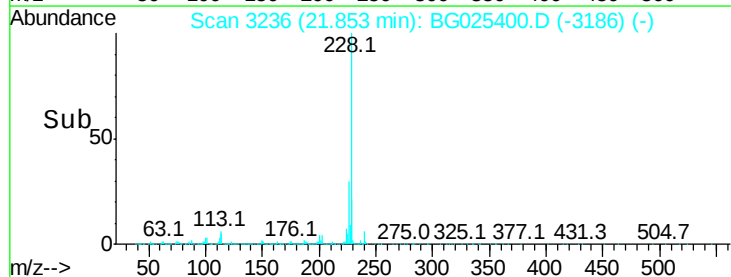
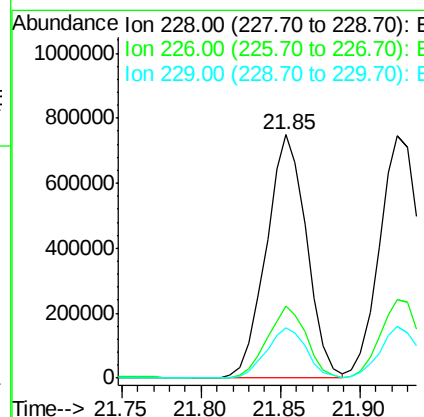
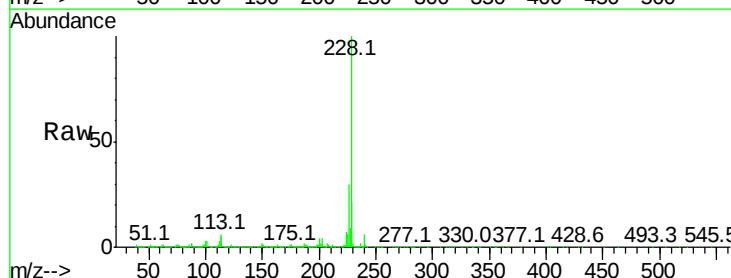
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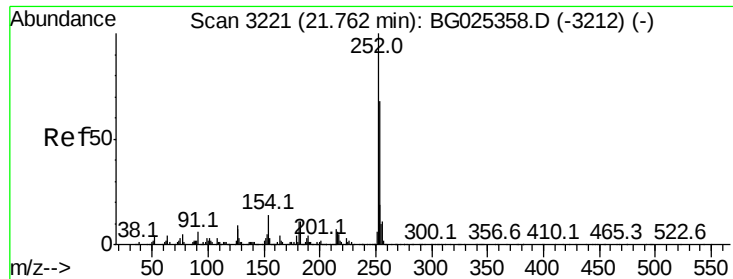
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#80
Benzo(a)anthracene
Concen: 40.39 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.7	18.2	27.2





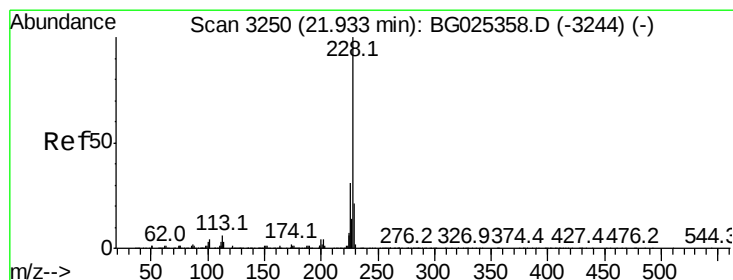
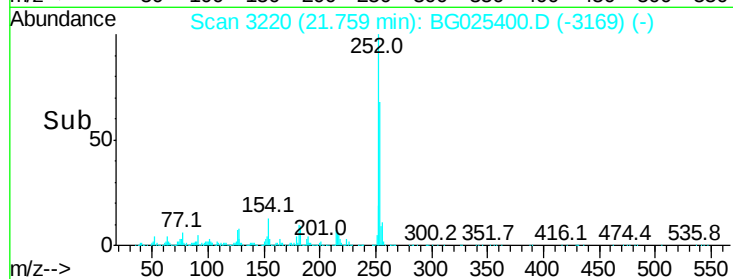
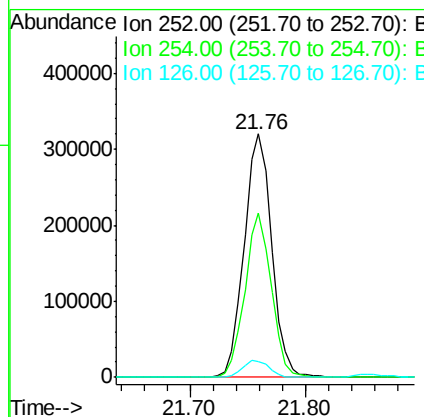
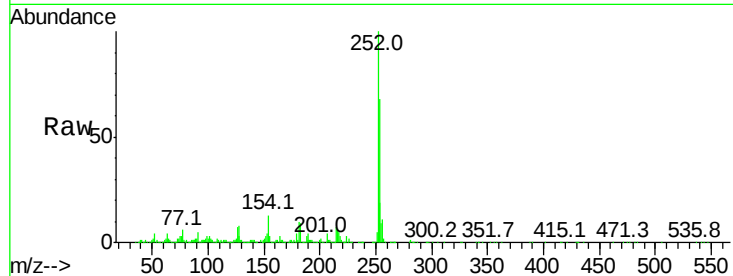
#81
3,3'-Dichlorobenzidine
Concen: 41.78 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	53.1	79.7
126	6.5	7.0	10.4

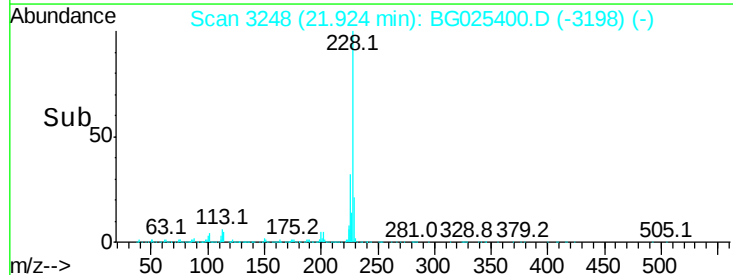
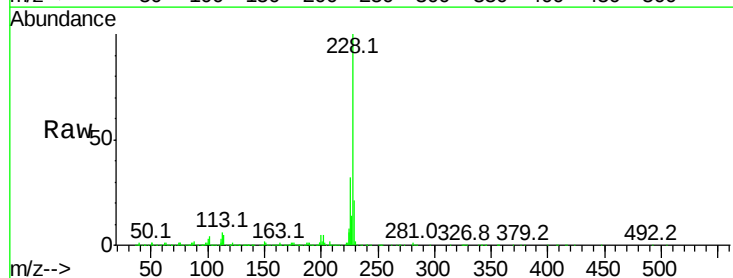
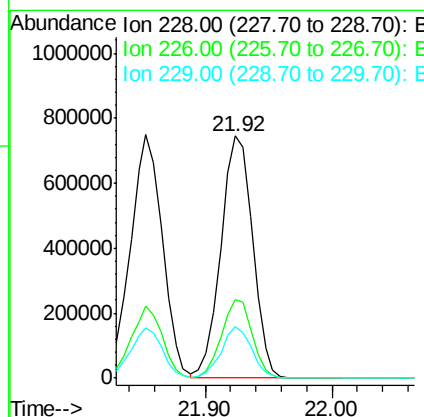
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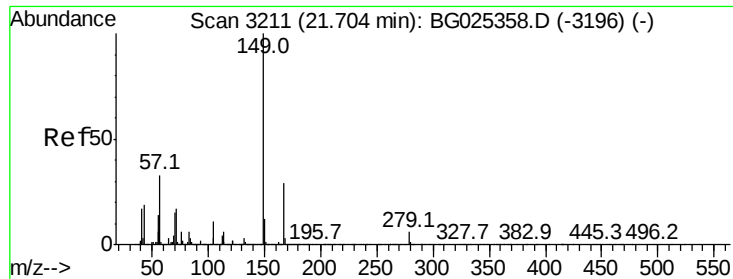
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#82
Chrysene
Concen: 41.27 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	21.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.45 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BG025400.D

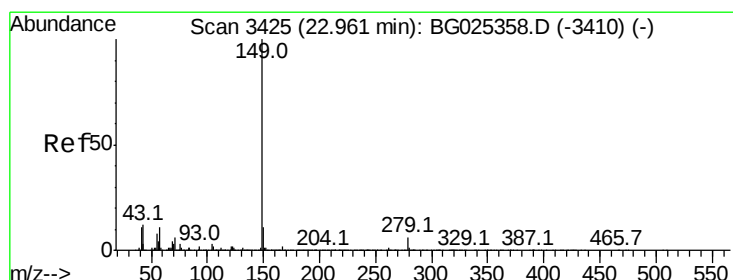
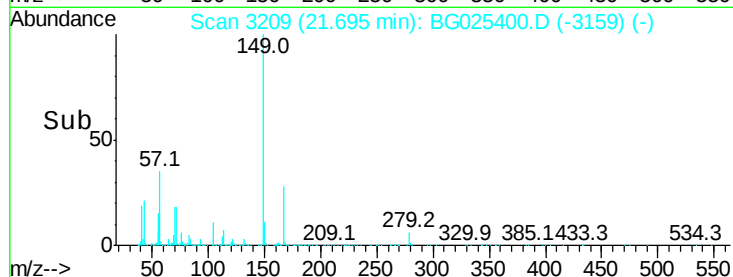
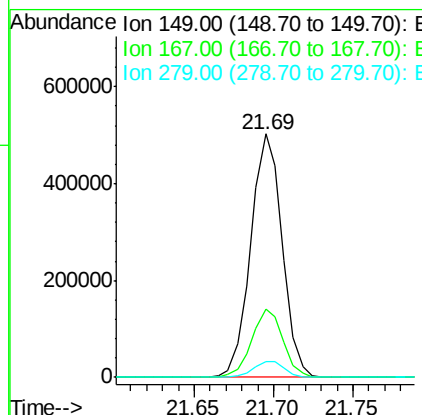
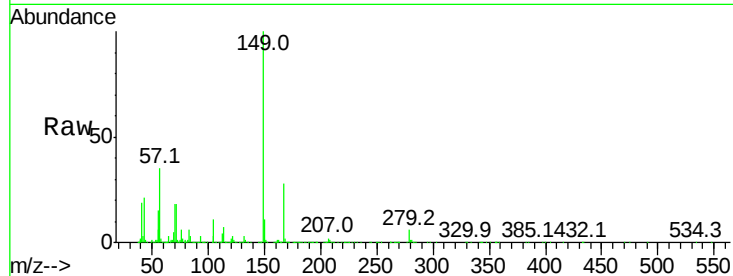
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.3	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 41.46 ng

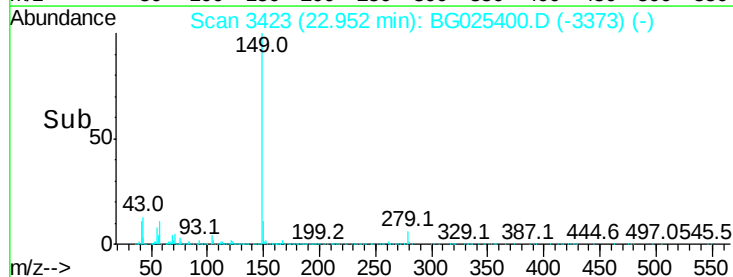
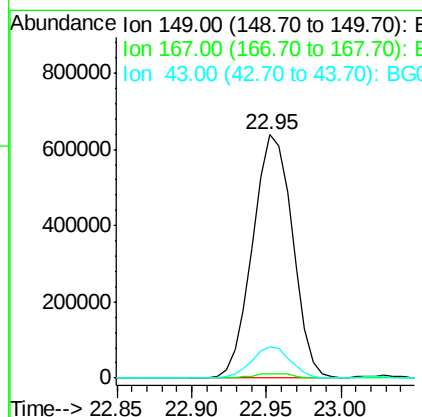
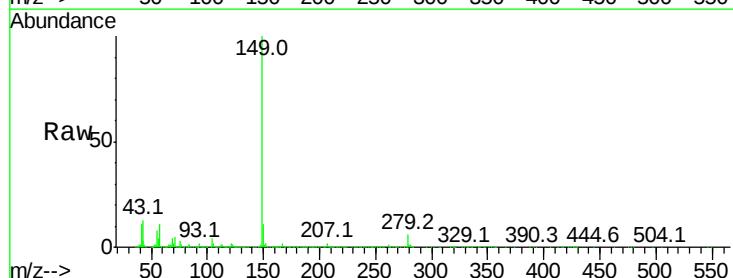
RT: 22.95 min Scan# 3423

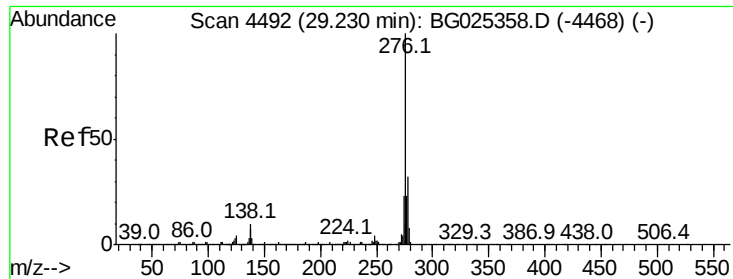
Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.4	11.8	17.6





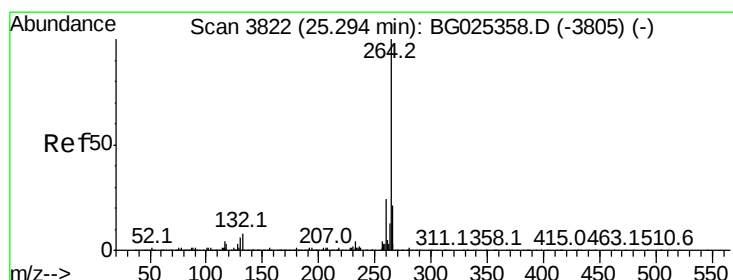
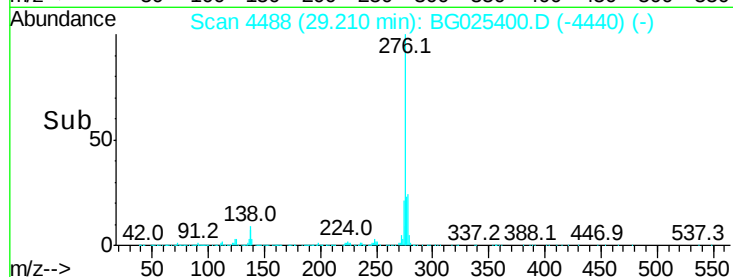
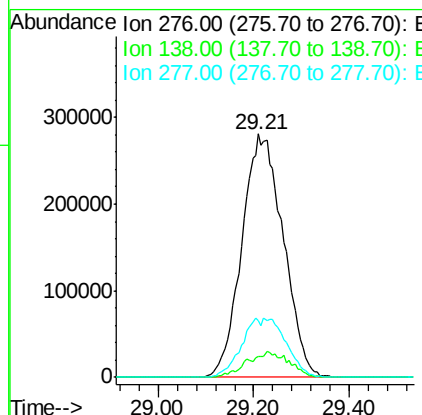
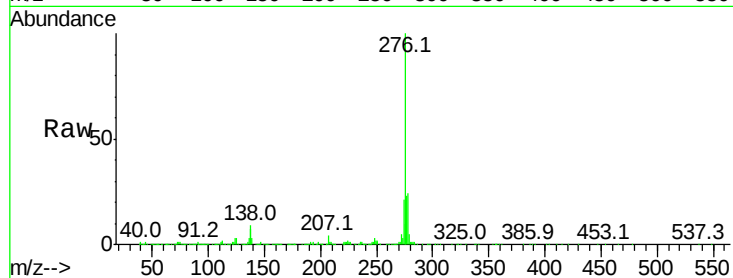
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.12 ng
RT: 29.21 min Scan# 4488
Delta R.T. -0.02 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	12.0	20.6	31.0#

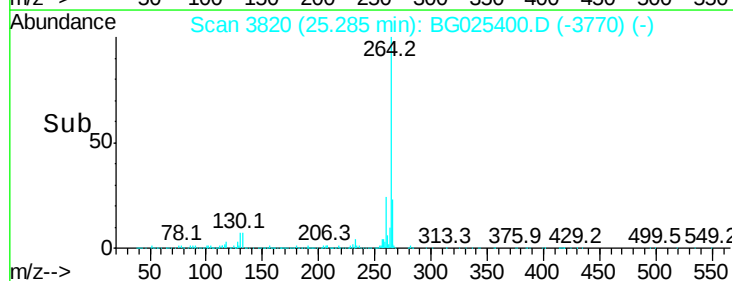
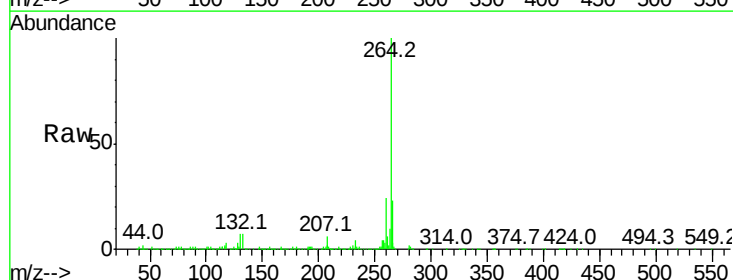
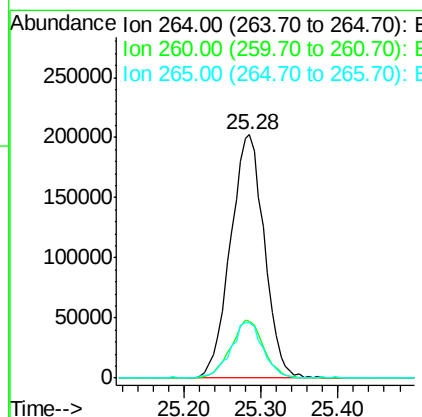
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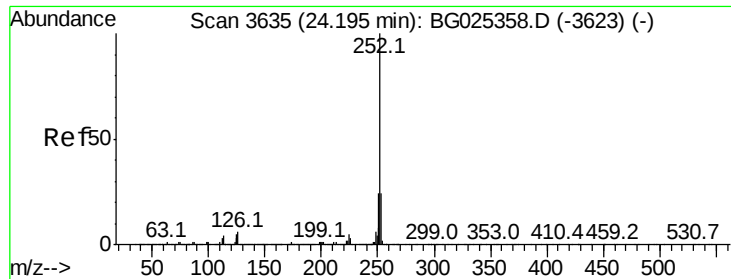
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.88 ng m

RT: 24.19 min Scan# 3634

Delta R.T. -0.00 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1418824

Ion Ratio Lower Upper

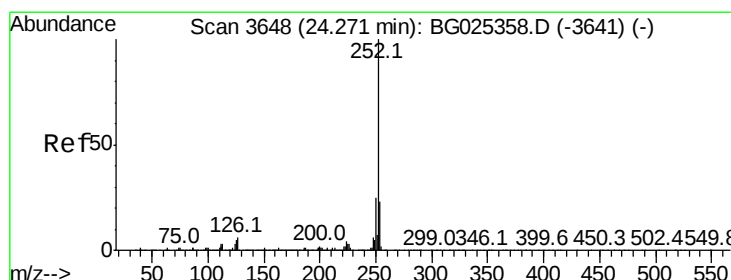
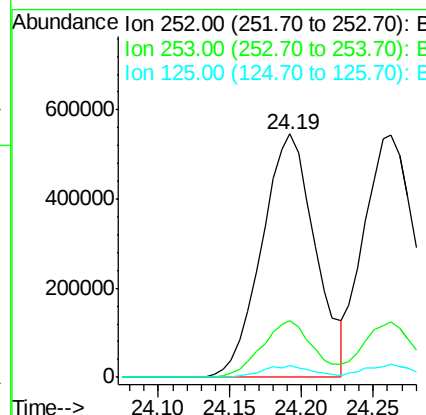
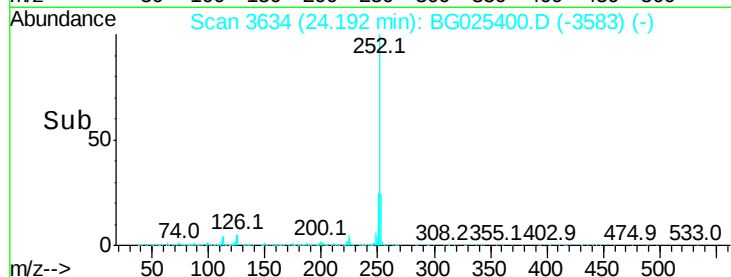
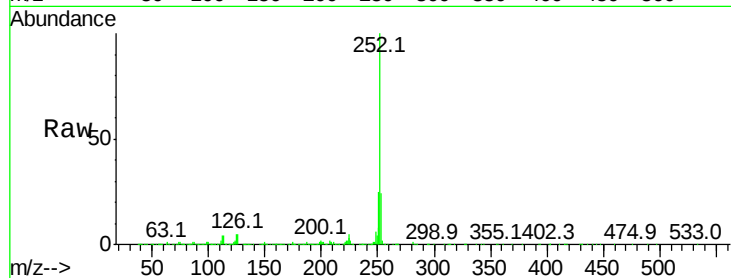
252 100

253 23.5 18.7 28.1

125 5.1 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.26 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.01 min

Lab File: BG025400.D

Acq: 29 Dec 2016 12:12

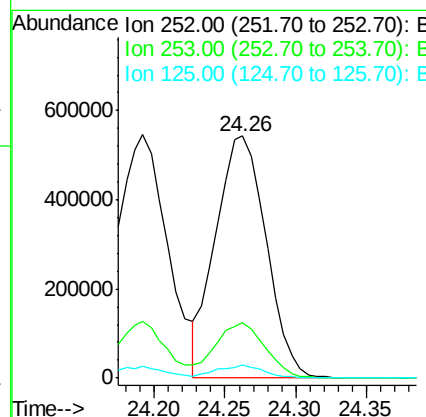
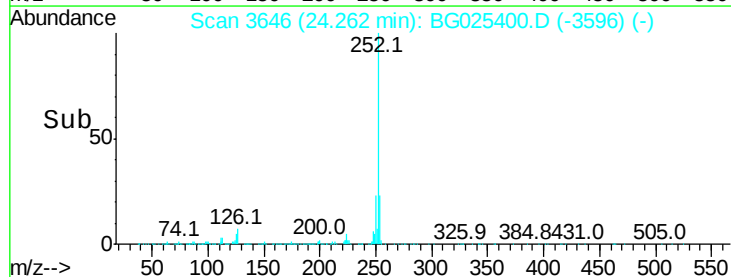
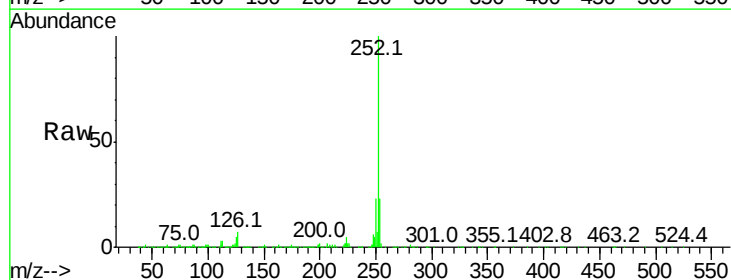
Tgt Ion:252 Resp: 1349938

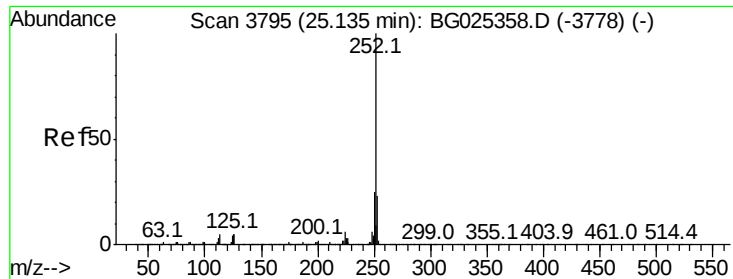
Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

125 5.3 5.1 7.7





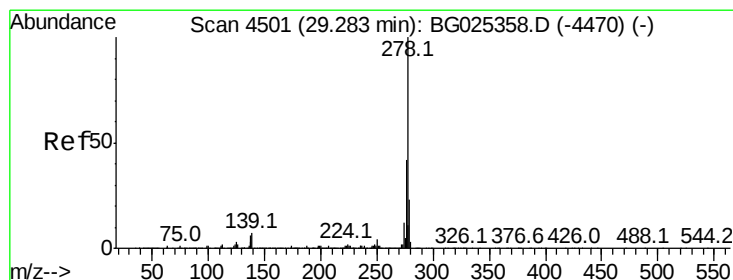
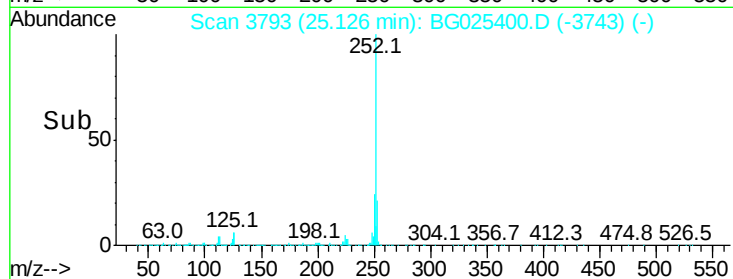
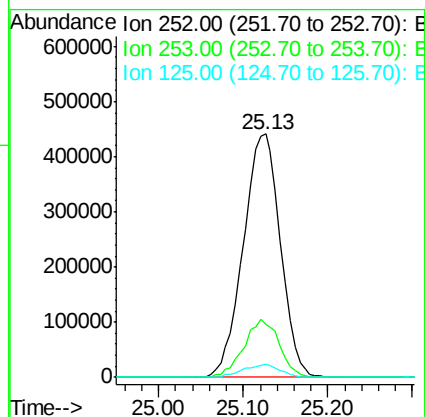
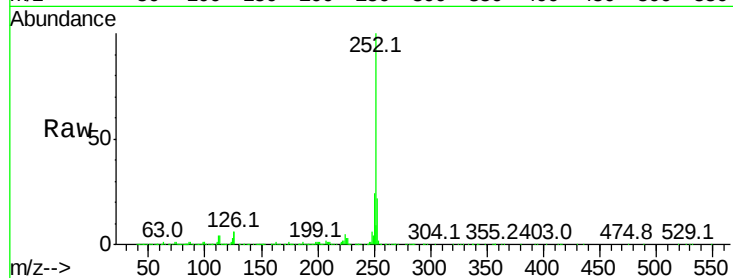
#89
Benzo(a)pyrene
Concen: 41.11 ng
RT: 25.13 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.6	5.4	8.0

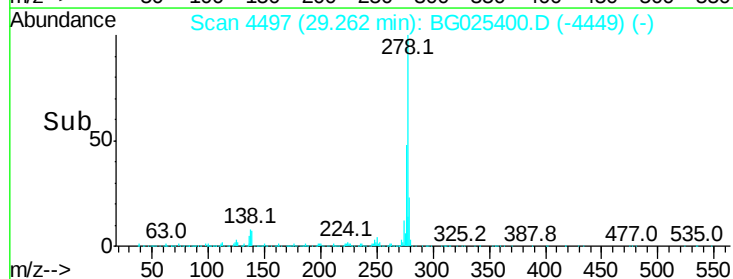
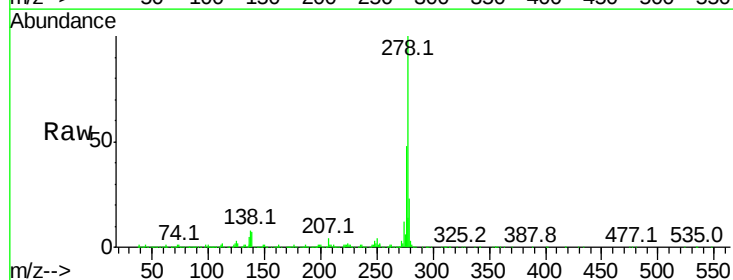
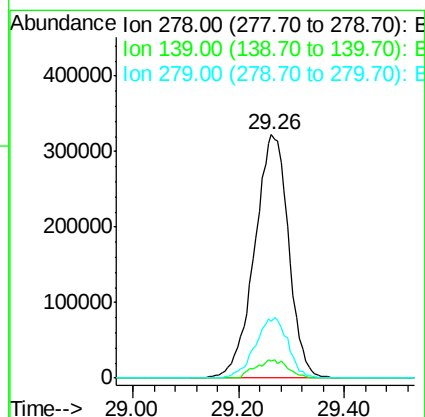
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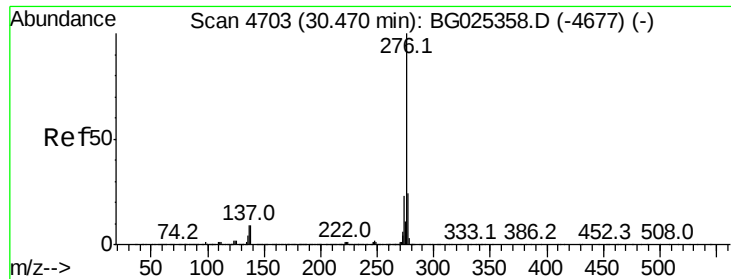
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#90
Dibenzo(a,h)anthracene
Concen: 41.40 ng
RT: 29.26 min Scan# 4497
Delta R.T. -0.02 min
Lab File: BG025400.D
Acq: 29 Dec 2016 12:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	7.7	11.5#
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.46 ng
 RT: 30.44 min Scan# 4698
 Delta R.T. -0.03 min
 Lab File: BG025400.D
 Acq: 29 Dec 2016 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	7.5	8.1	12.1#

Manual Integrations
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