

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019924.D
 Acq On : 5 Dec 2015 3:31
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:29:44 PM

Quant Time: Dec 05 04:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	30673	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	138692	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	96565	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	239309	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	289759	20.00	ng	-0.03
86) Perylene-d12	25.04	264	274746	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	143723	84.69	ng	-0.01
7) Phenol-d6	7.26	99	219333	85.60	ng	-0.01
23) Nitrobenzene-d5	9.28	82	229170	84.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	113724	76.97	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	558209	78.93	ng	-0.02
78) Terphenyl-d14	20.09	244	919569	77.41	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	28433	43.01	ng	# 100
3) Pyridine	3.93	79	85821	42.74	ng	88
4) n-Nitrosodimethylamine	3.84	42	39945	37.82	ng	87
6) Aniline	7.44	93	138427	41.72	ng	# 86
8) 2-Chlorophenol	7.67	128	88316	42.68	ng	91
9) Benzaldehyde	7.25	77	66827	39.11	ng	91
10) Phenol	7.29	94	115849	42.96	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	84323	42.22	ng	91
12) 1,3-Dichlorobenzene	8.01	146	95359	40.65	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	99024	40.88	ng	94
14) 1,2-Dichlorobenzene	8.47	146	94437	40.87	ng	95
15) Benzyl Alcohol	8.35	79	88216	39.23	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	136254	41.83	ng	91
17) 2-Methylphenol	8.55	107	79191	41.60	ng	# 90
18) Hexachloroethane	9.21	117	36425	40.15	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	79906	39.54	ng	# 89
20) 3+4-Methylphenols	8.88	107	113238	42.24	ng	92
22) Acetophenone	8.94	105	153921	40.49	ng	# 92
24) Nitrobenzene	9.32	77	125925	42.72	ng	# 87
25) Isophorone	9.85	82	231388	39.72	ng	# 97
26) 2-Nitrophenol	10.04	139	54006	47.44	ng	# 70
27) 2,4-Dimethylphenol	10.09	122	94177	39.72	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	118868	41.75	ng	97
29) 2,4-Dichlorophenol	10.58	162	99637	41.14	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	108663	39.70	ng	92
31) Naphthalene	10.99	128	300404	40.43	ng	99
32) Benzoic acid	10.22	122	82170	51.00	ng	# 85
33) 4-Chloroaniline	11.09	127	130207	39.77	ng	# 92
34) Hexachlorobutadiene	11.27	225	75390	37.34	ng	95
35) Caprolactam	11.87	113	34365	38.12	ng	# 79
36) 4-Chloro-3-methylphenol	12.20	107	122024	40.45	ng	94
37) 2-Methylnaphthalene	12.59	142	213984m	39.30	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	145560	39.72	ng	99
40) Hexachlorocyclopentadiene	12.93	237	78286	37.47	ng	95

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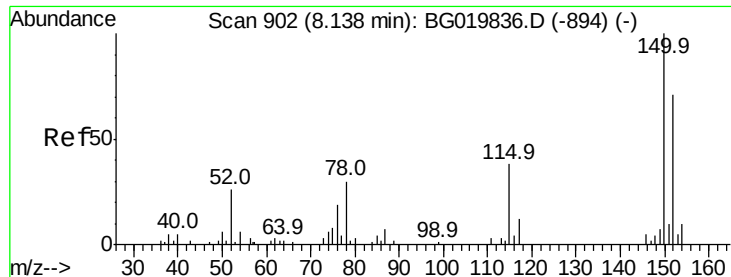
Manual Integrations
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Quant Time: Dec 05 04:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	98006	40.40	nq	98
43) 2,4,5-Trichlorophenol	13.25	196	103003	40.17	nq	94
45) 1,1'-Biphenyl	13.58	154	316453	39.93	nq	100
46) 2-Chloronaphthalene	13.63	162	243946	39.94	nq	93
47) 2-Nitroaniline	13.82	65	85446	44.29	nq	# 82
48) Acenaphthylene	14.47	152	410152	39.42	nq	99
49) Dimethylphthalate	14.20	163	332048	38.23	nq	99
50) 2,6-Dinitrotoluene	14.31	165	72337	44.29	nq	# 76
51) Acenaphthene	14.81	154	254419	40.30	nq	97
52) 3-Nitroaniline	14.64	138	73526	43.33	nq	89
53) 2,4-Dinitrophenol	14.84	184	31307	41.12	nq	88
54) Dibenzofuran	15.14	168	366150	38.98	nq	92
55) 4-Nitrophenol	14.94	139	60883	41.20	nq	# 60
56) 2,4-Dinitrotoluene	15.10	165	102053	44.79	nq	# 90
57) Fluorene	15.79	166	318119	37.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	93440	39.37	nq	98
59) Diethylphthalate	15.56	149	343842	36.58	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	182649	37.84	nq	97
61) 4-Nitroaniline	15.81	138	78847	41.32	nq	# 77
62) Azobenzene	16.08	77	297755	38.06	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	58931	44.36	nq	93
65) n-Nitrosodiphenylamine	15.99	169	280624	40.52	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	117966	39.67	nq	97
67) Hexachlorobenzene	16.79	284	124004	40.03	nq	96
68) Atrazine	16.94	200	116034	38.56	nq	94
69) Pentachlorophenol	17.13	266	82699	45.74	nq	93
70) Phenanthrene	17.53	178	534040	39.44	nq	97
71) Anthracene	17.62	178	544216	39.46	nq	97
72) Carbazole	17.89	167	477218	39.28	nq	97
73) Di-n-butylphthalate	18.44	149	587983	39.48	nq	99
74) Fluoranthene	19.53	202	676170	39.04	nq	96
76) Benzydine	19.71	184	366039	38.46	nq	97
77) Pyrene	19.89	202	682435	40.03	nq	96
79) Butylbenzylphthalate	20.78	149	279578	41.84	nq	99
80) Benzo(a)anthracene	21.75	228	704400	39.71	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	264135	39.10	nq	# 96
82) Chrysene	21.81	228	670650	39.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	401701	40.97	nq	98
84) Di-n-octyl phthalate	22.89	149	683090	42.85	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	798539	43.04	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	685430	39.36	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	667744	38.72	nq	# 96
89) Benzo(a)pyrene	24.89	252	667211	40.36	nq	# 96
90) Dibenzo(a,h)anthracene	28.88	278	663944	40.65	nq	# 93
91) Benzo(g,h,i)perylene	29.98	276	661649	41.26	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

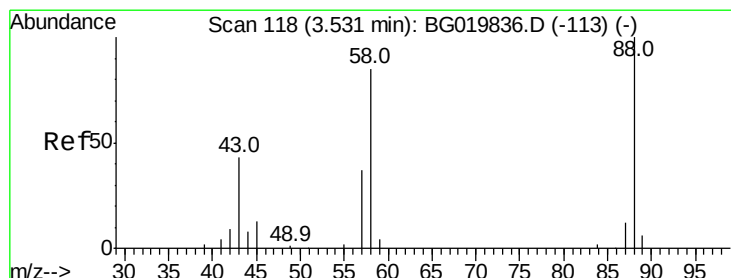
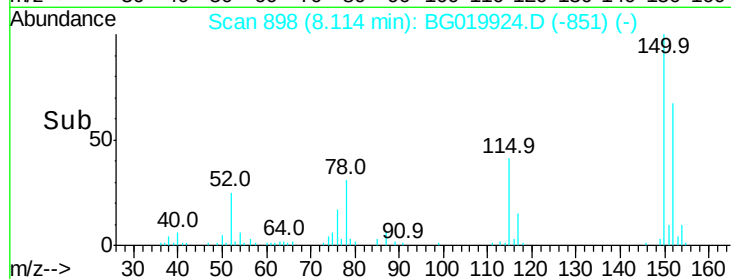
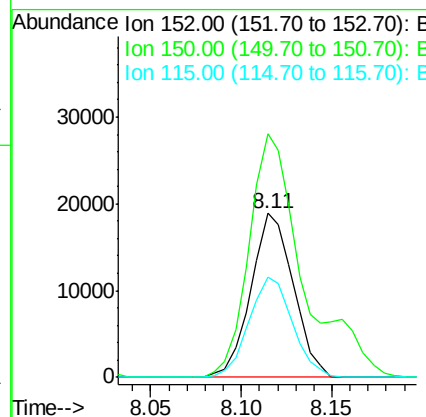
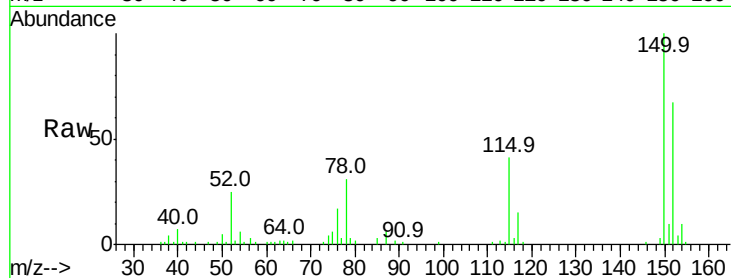
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	30673
Ion Ratio	Lower	Upper	
152	100		
150	148.4	115.0	172.4
115	61.2	43.9	65.9

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#2

1,4-Dioxane

Concen: 43.01 ng

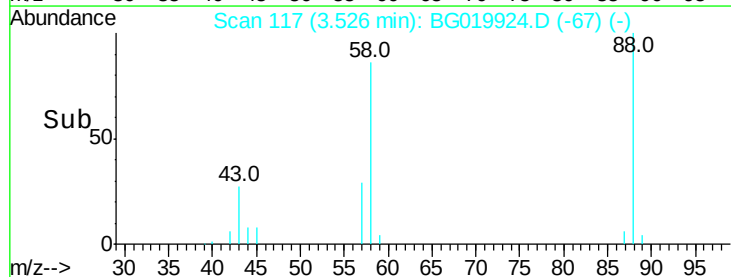
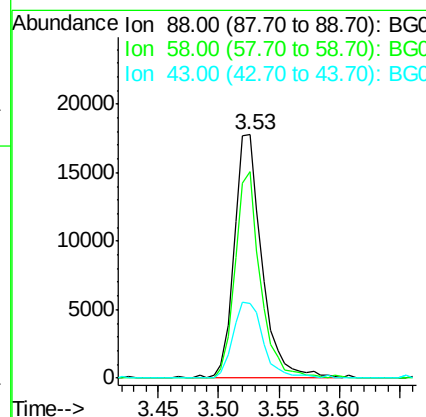
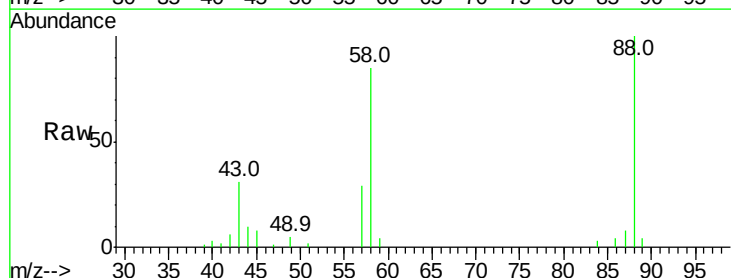
RT: 3.53 min Scan# 117

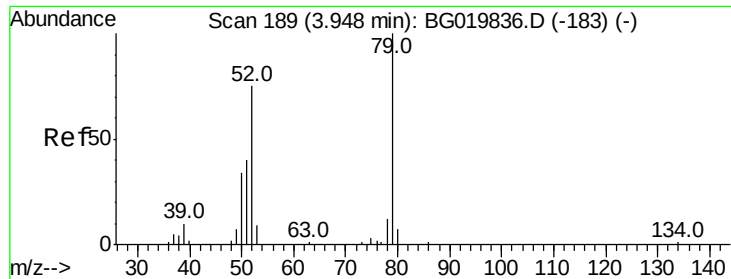
Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	88	Resp:	28433
Ion Ratio	Lower	Upper	
88	100		
58	77.4	0.0	0.0#
43	34.0	0.0	0.0#





#3

Pvridine

Concen: 42.74 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

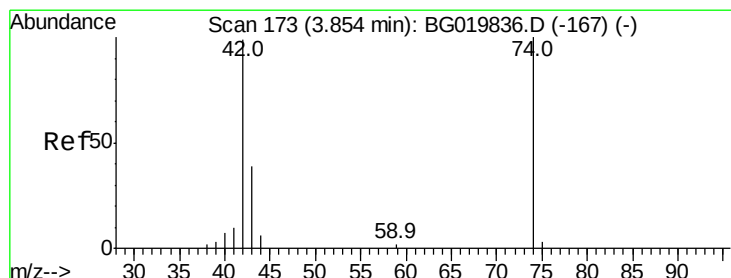
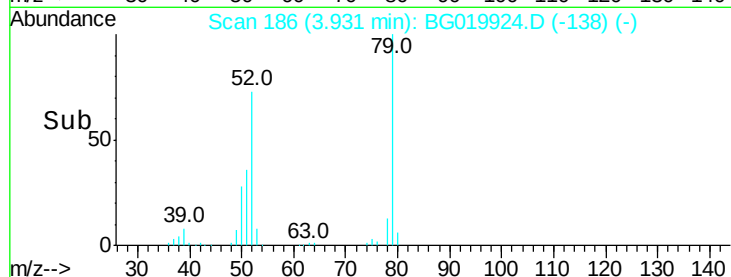
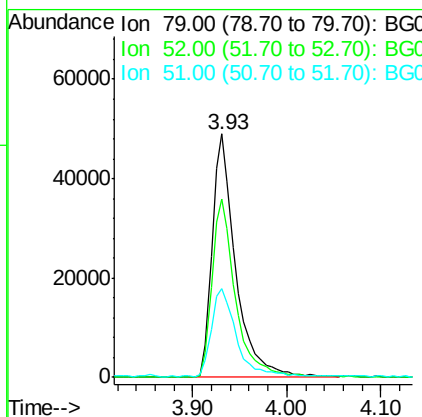
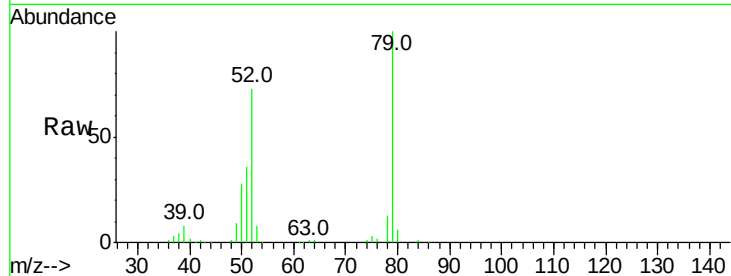
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	85821
Ion Ratio	Lower	Upper	
79	100		
52	73.5	50.3	75.5
51	36.5	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 37.82 ng

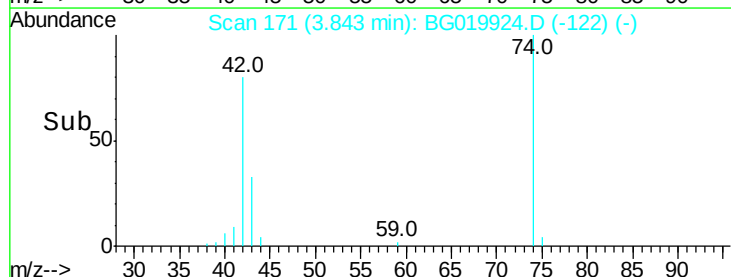
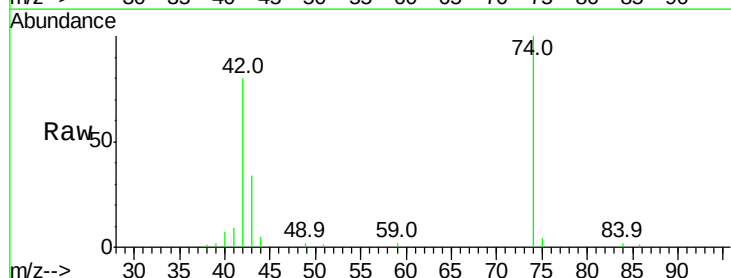
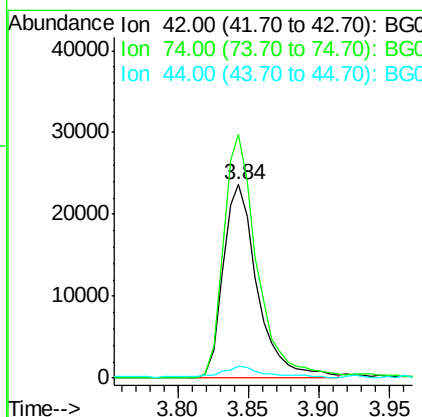
RT: 3.84 min Scan# 171

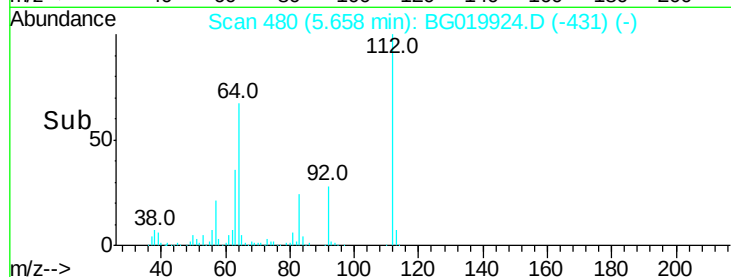
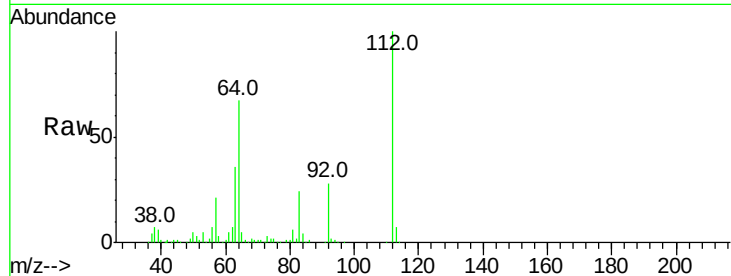
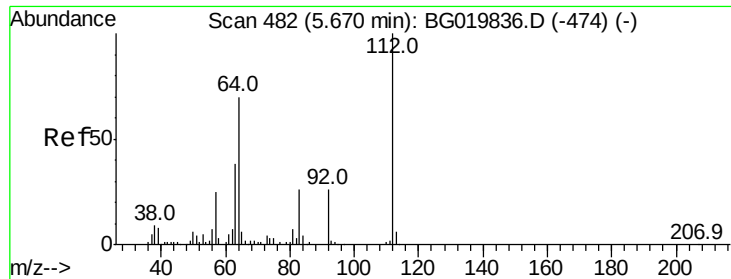
Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	42	Resp:	39945
Ion Ratio	Lower	Upper	
42	100		
74	125.7	113.9	170.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 84.69 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

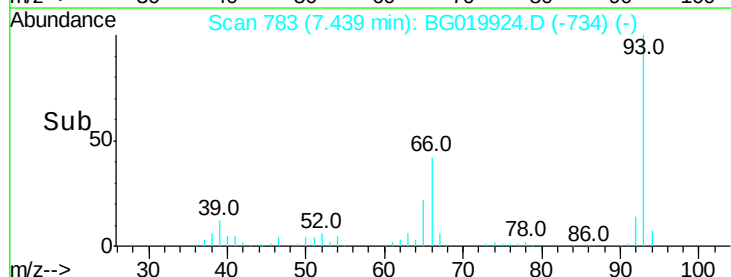
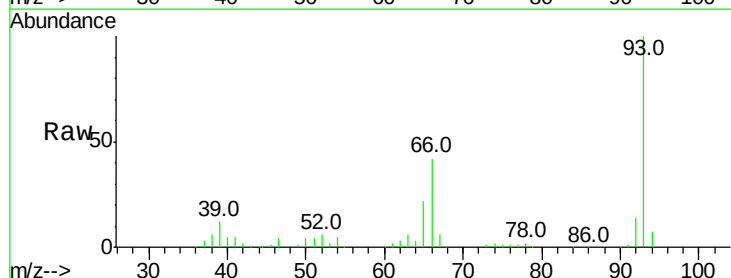
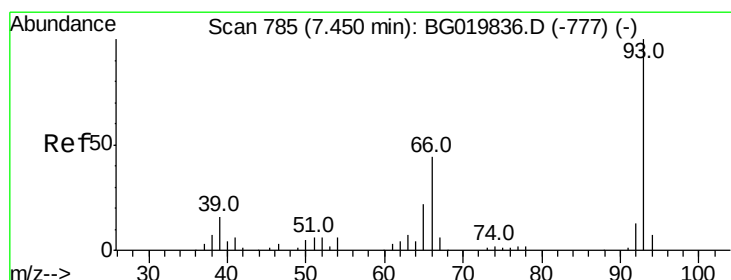
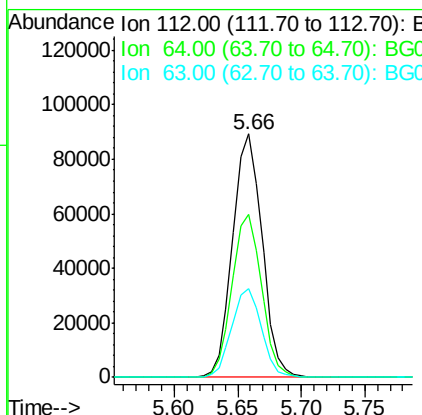
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	66.7	43.7	65.5#	
63	36.2	24.0	36.0#	

Manual Integrations
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#6

Aniline

Concen: 41.72 ng

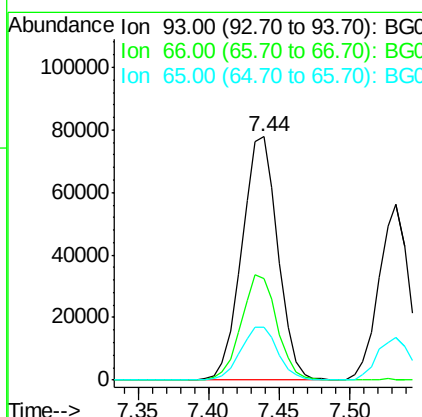
RT: 7.44 min Scan# 783

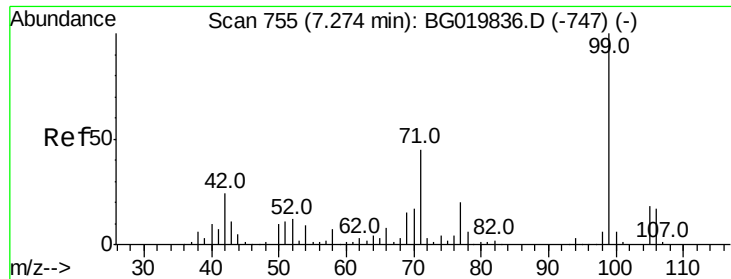
Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	41.7	26.2	39.2#	
65	21.8	14.0	21.0#	





#7

Phenol-d6

Concen: 85.60 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 219333

Ion Ratio Lower Upper

99 100

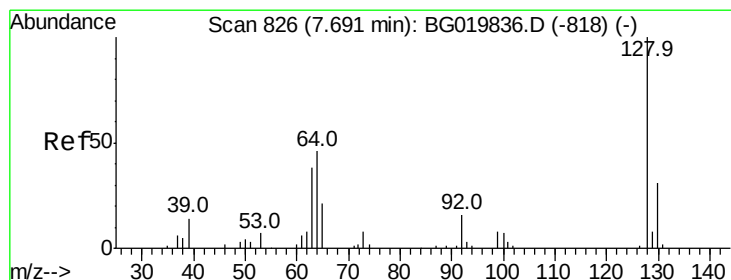
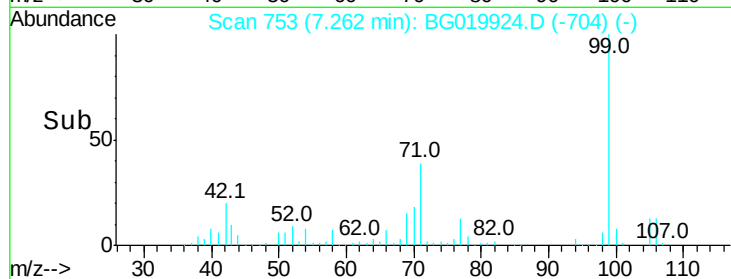
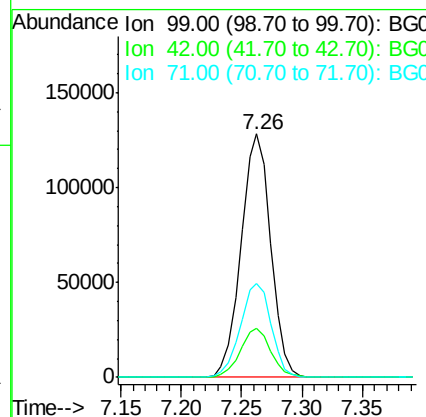
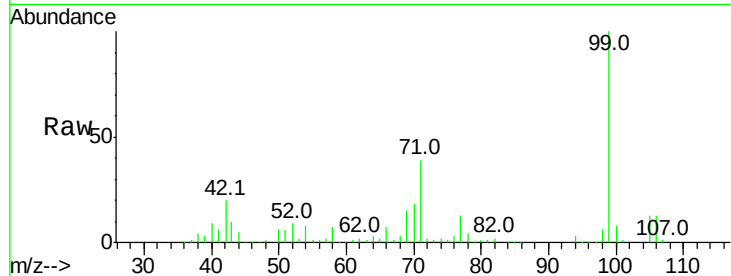
42 20.0 11.5 17.3#

71 38.8 22.6 34.0#

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#8

2-Chlorophenol

Concen: 42.68 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

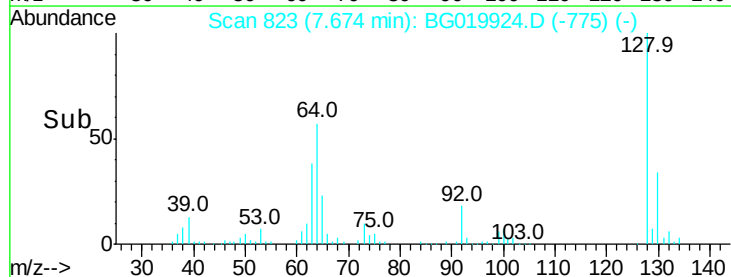
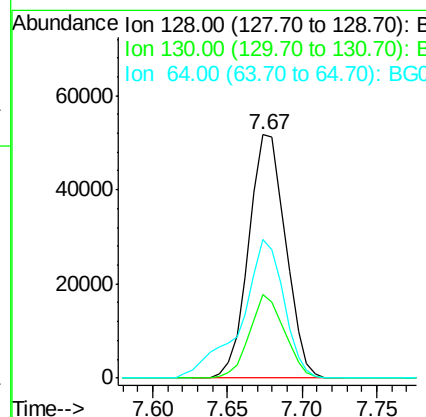
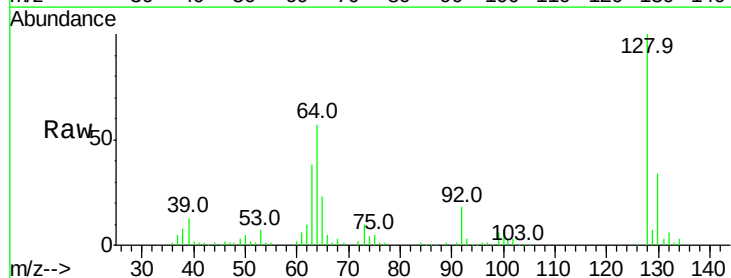
Tgt Ion: 128 Resp: 88316

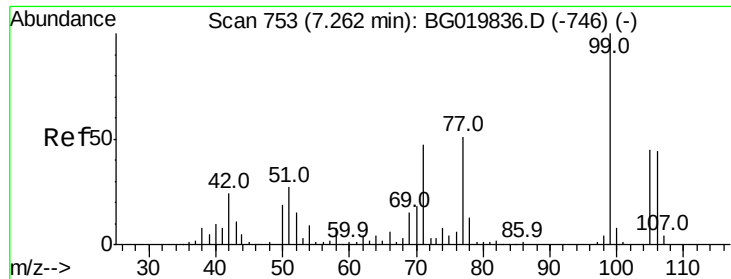
Ion Ratio Lower Upper

128 100

130 34.4 13.0 53.0

64 56.8 28.2 68.2





#9

Benzaldehyde

Concen: 39.11 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

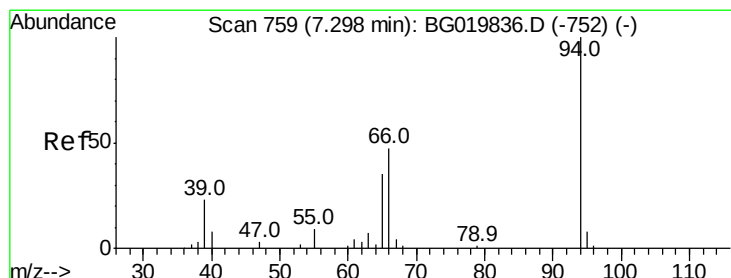
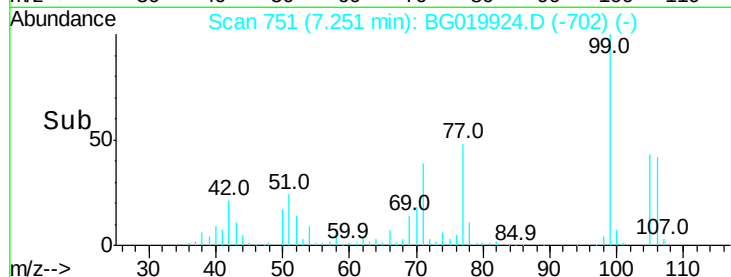
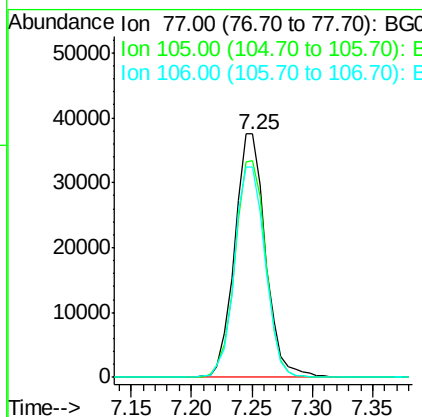
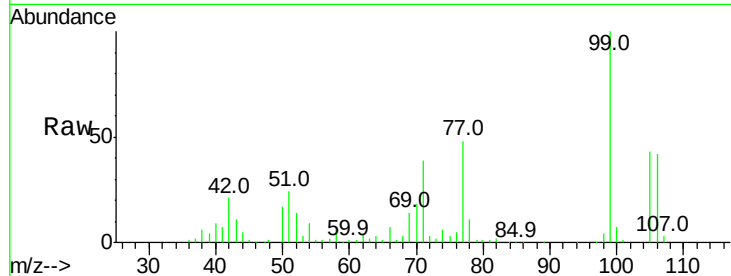
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		66827		
105	89.1	77.7	117.7		
106	86.6	75.8	115.8		

Manual Integrations
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#10

Phenol

Concen: 42.96 ng

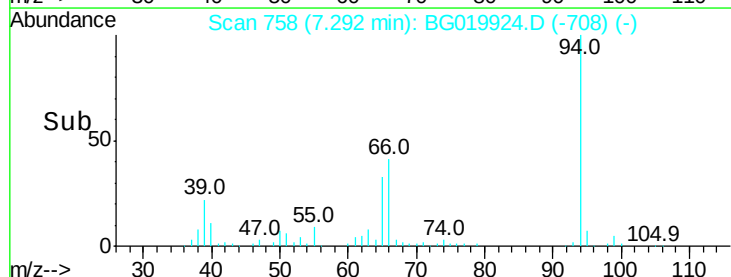
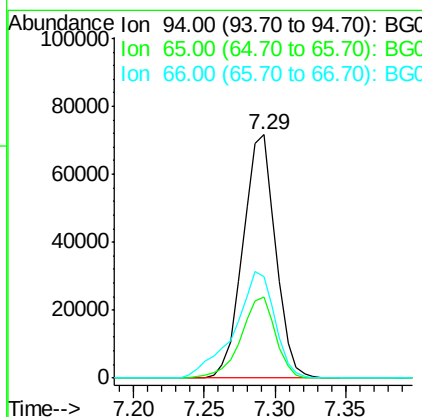
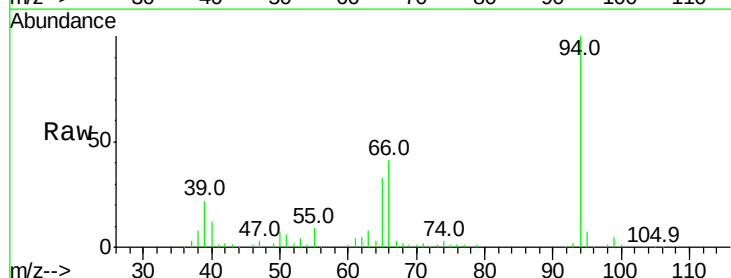
RT: 7.29 min Scan# 758

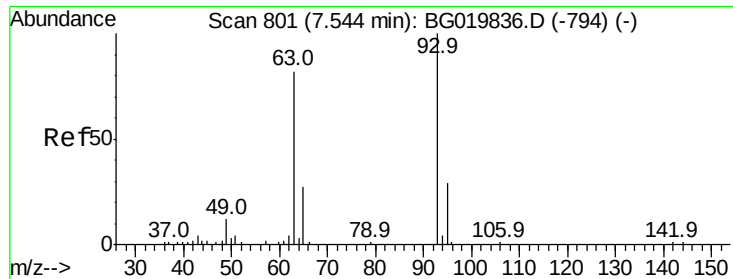
Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		115849		
65	33.5	5.4	45.4		
66	41.5	11.8	51.8		





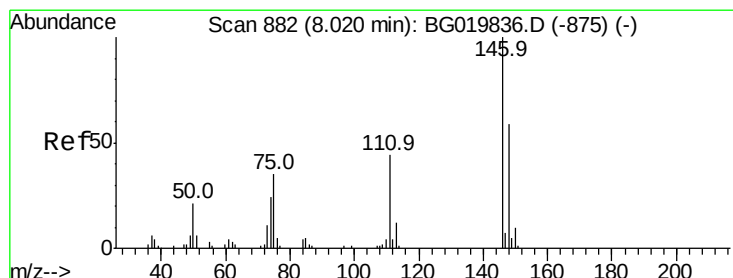
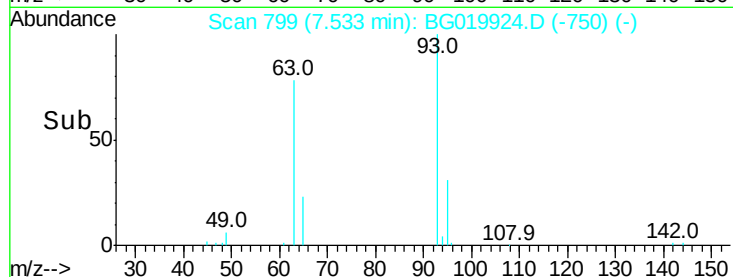
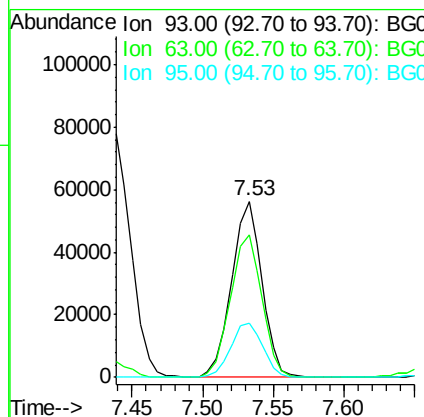
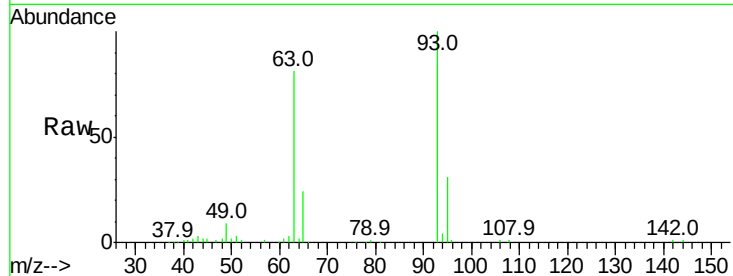
#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	50.5	90.5
95	31.0	12.2	52.2

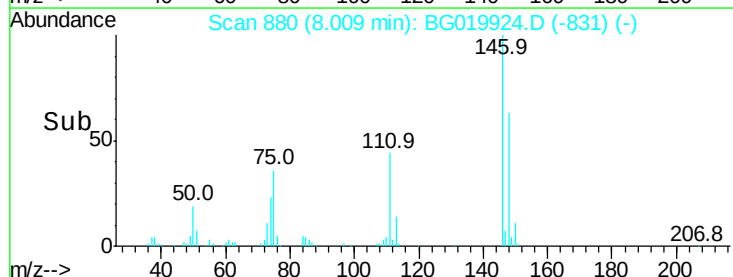
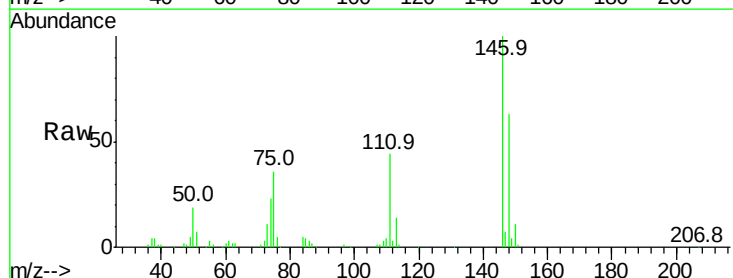
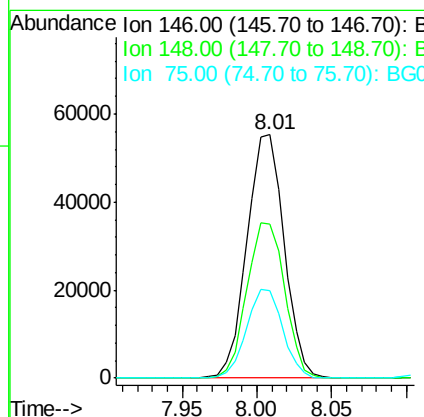
Manual Integrations
APPROVED

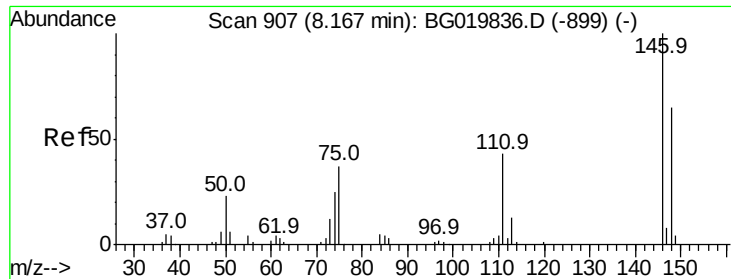
Mmdadoda
12/7/2015 6:29:44 PM



#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.4	80.0
75	35.8	21.1	31.7





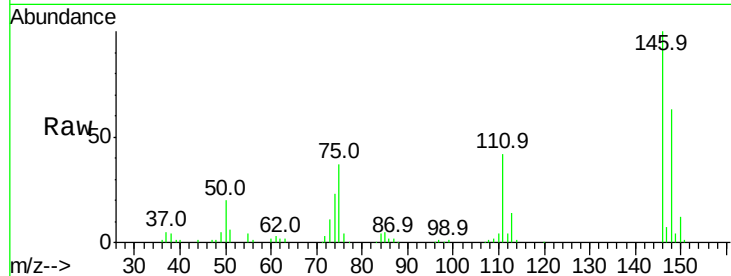
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
111	41.6	28.3	42.5

Manual Integrations
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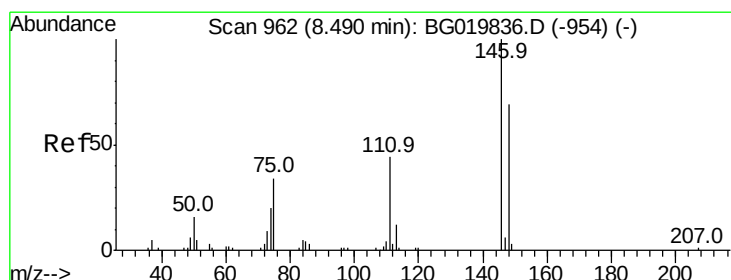
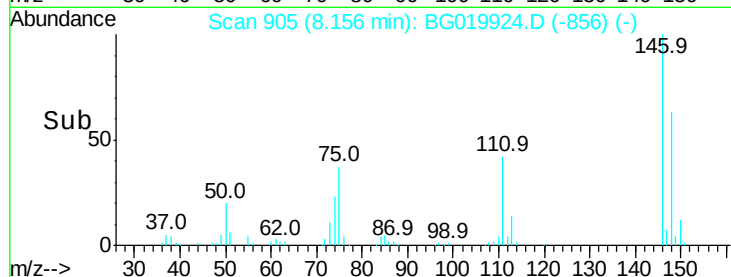
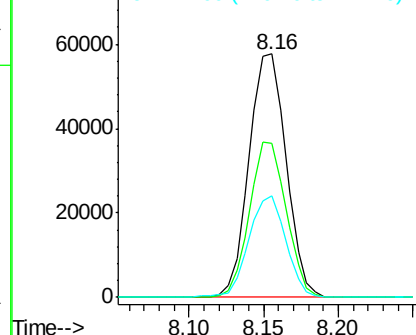


Abundance

Ion 146.00 (145.70 to 146.70): E

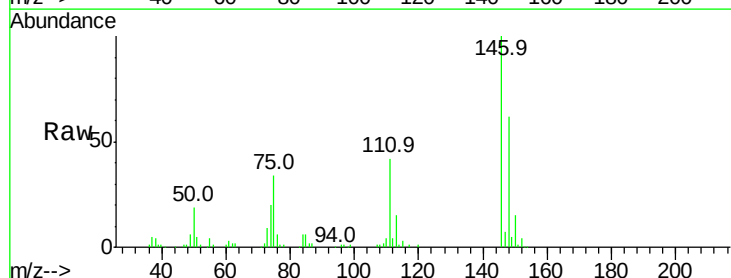
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.87 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.5	78.7
111	42.1	29.9	44.9

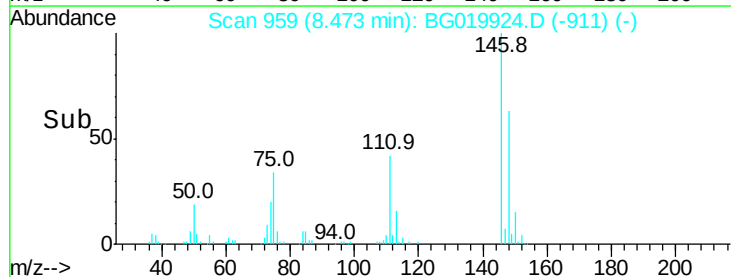
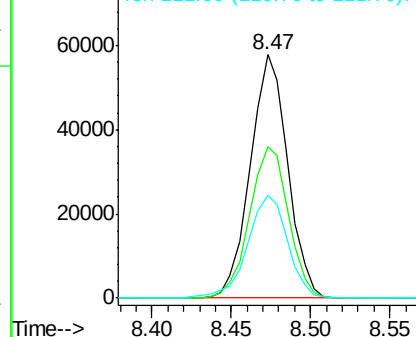


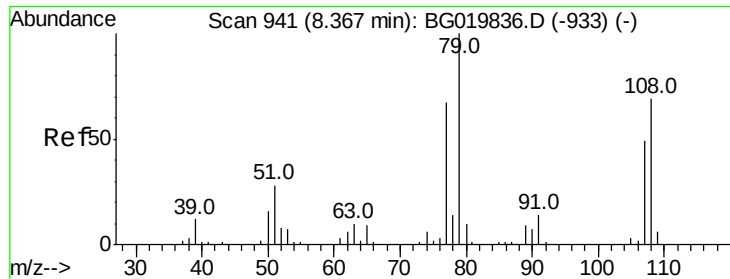
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.23 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

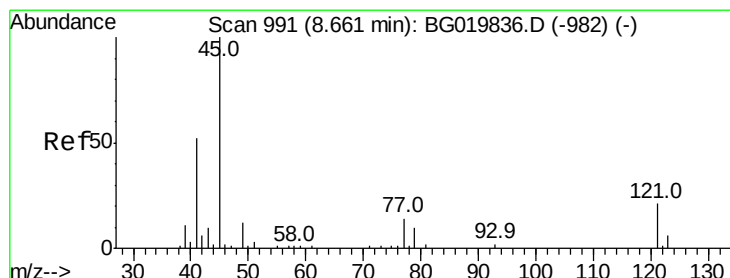
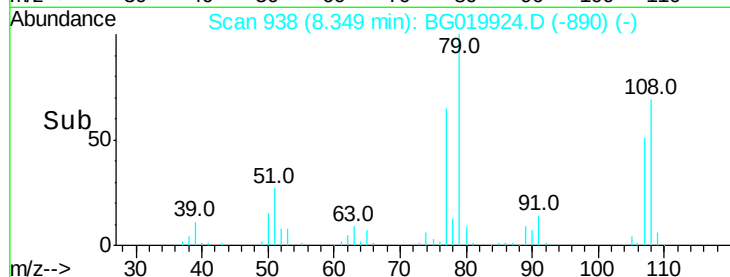
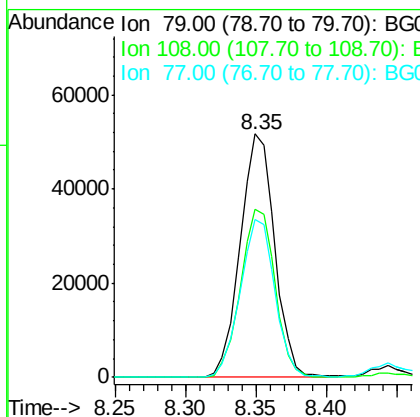
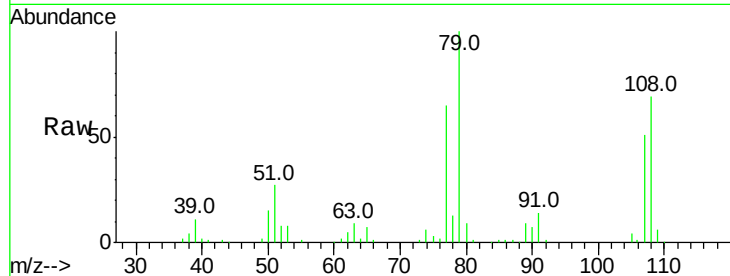
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	88216
Ion Ratio	Lower	Upper	
79	100		
108	68.9	65.5	98.3
77	64.8	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.83 ng

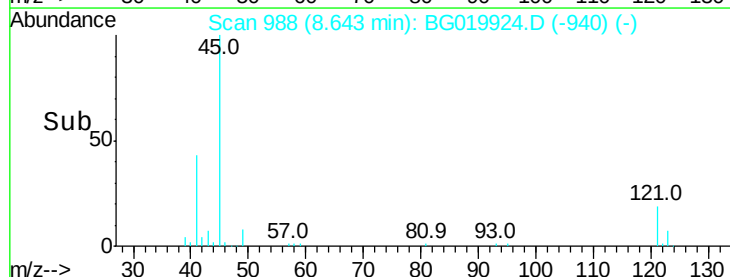
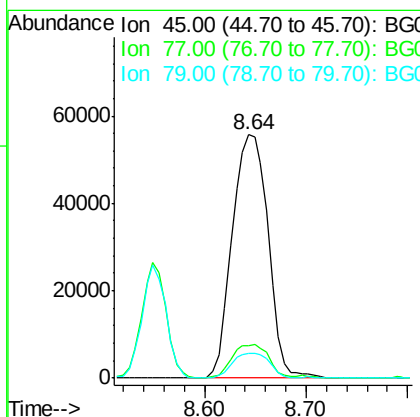
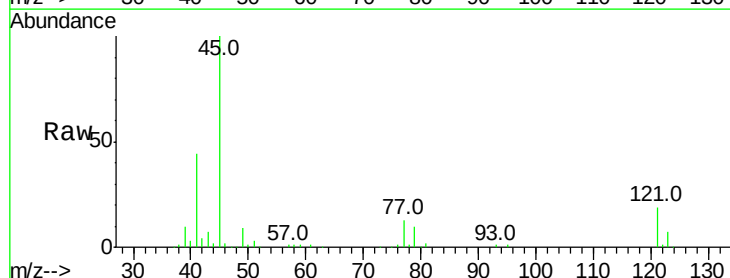
RT: 8.64 min Scan# 988

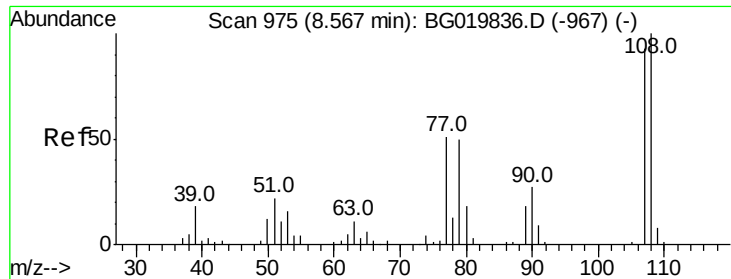
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	45	Resp:	136254
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	37.0
79	9.9	0.0	33.8





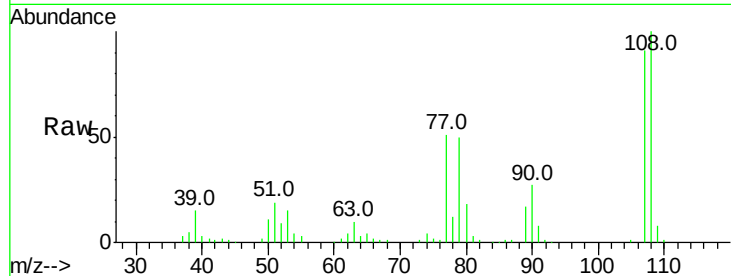
#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.8	86.5	129.7
77	55.8	34.6	51.8#
79	54.8	32.3	48.5#

Manual Integrations
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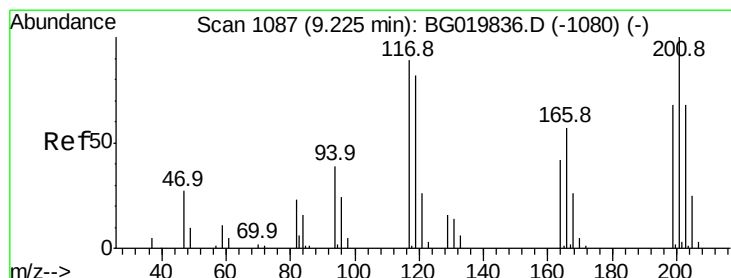
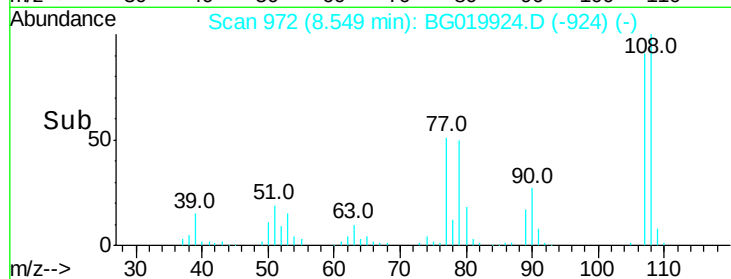
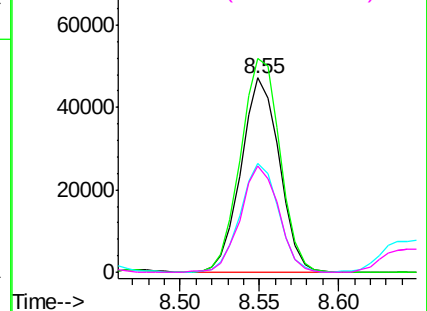
Abundance

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: 40.15 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

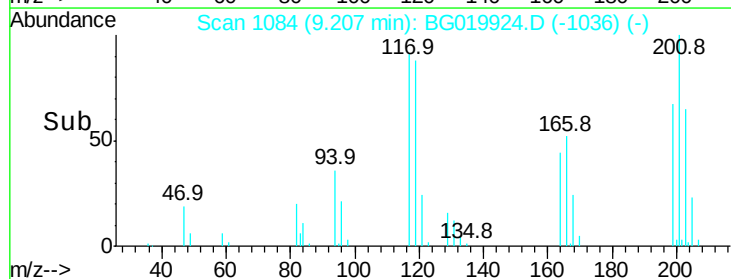
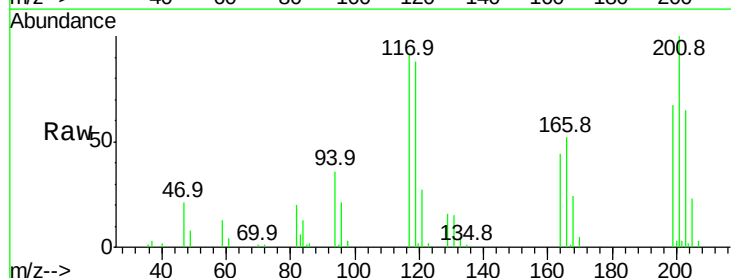
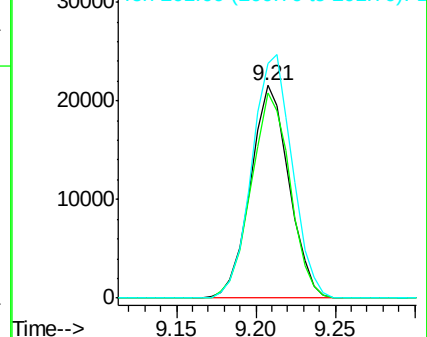
Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.6	71.7	107.5
201	114.0	90.9	136.3

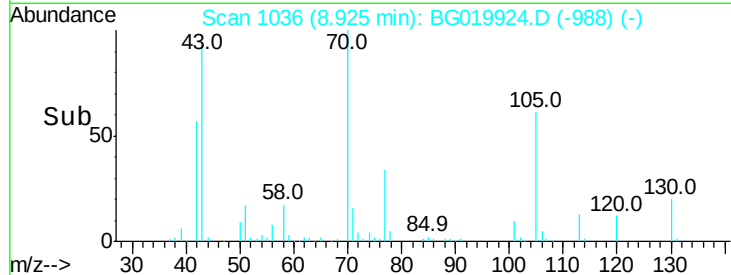
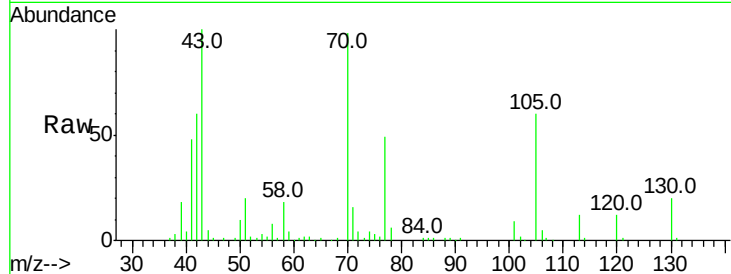
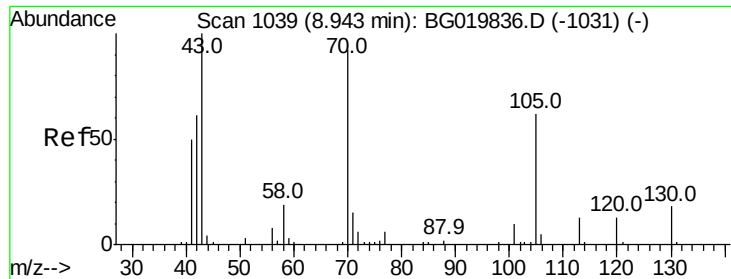
Abundance

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





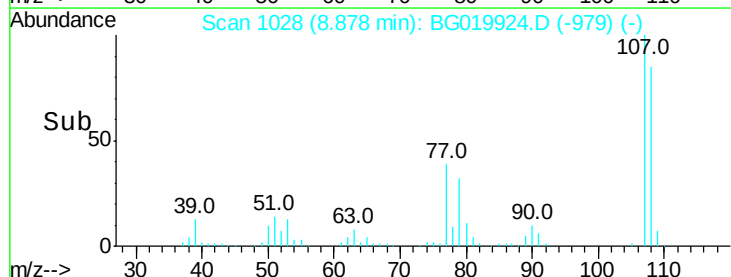
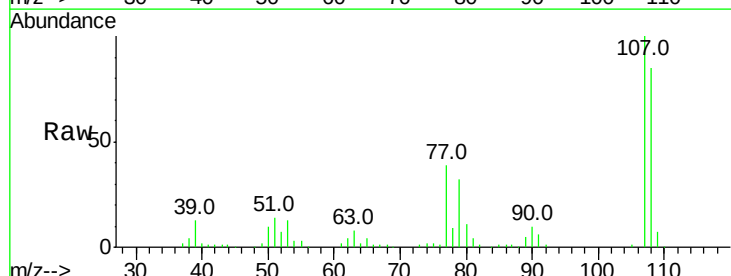
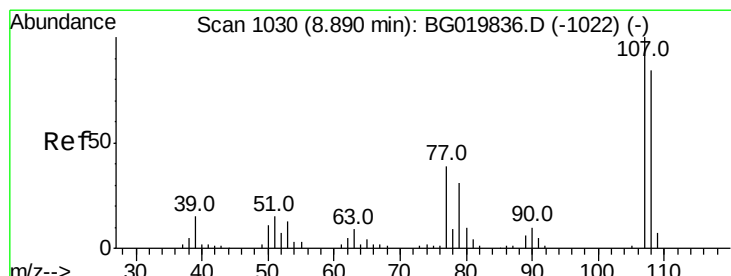
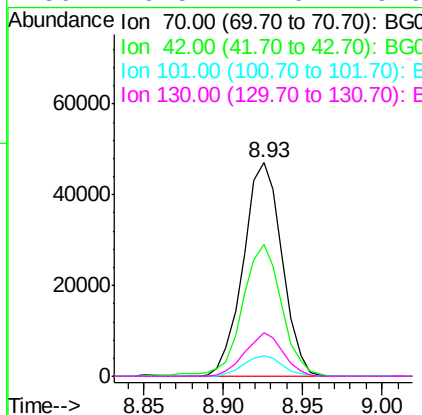
#19
n-Nitroso-di-n-propylamine
Concen: 39.54 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.8	40.6	60.8#		
101	9.6	8.6	13.0		
130	20.5	17.0	25.6		

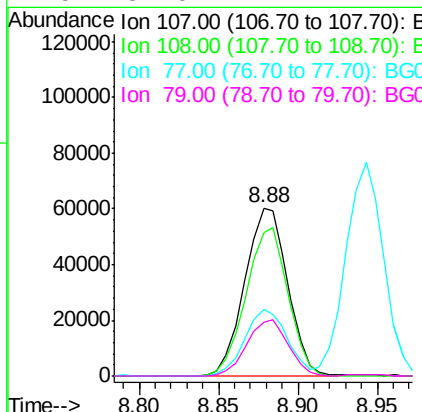
Manual Integrations
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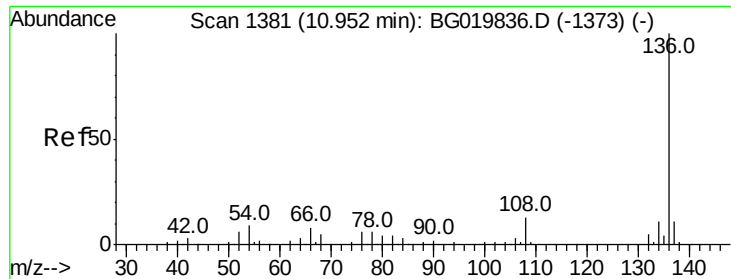
Mmdadoda
12/7/2015 6:29:44 PM



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.3	72.2	112.2		
77	39.3	13.4	53.4		
79	32.0	7.2	47.2		





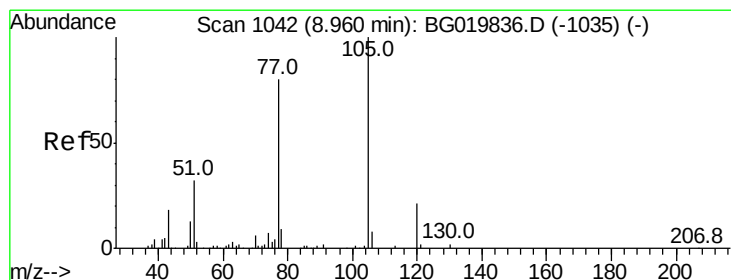
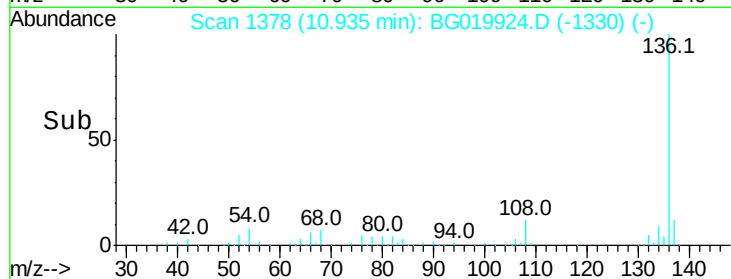
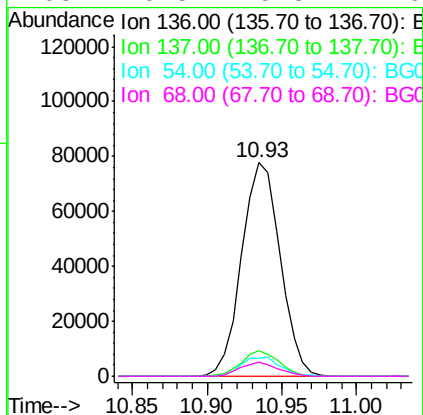
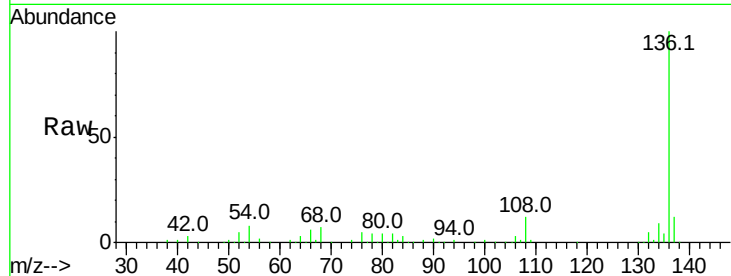
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.9	8.6	12.8
54	8.5	5.4	8.2#
68	6.5	5.3	7.9

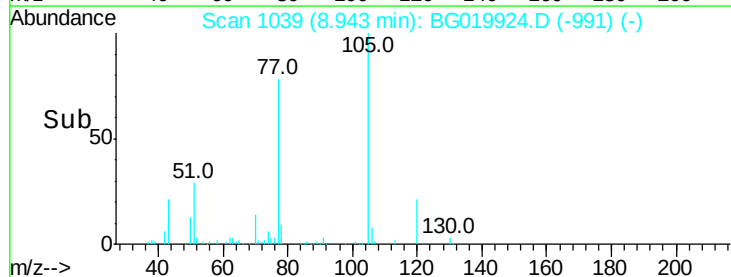
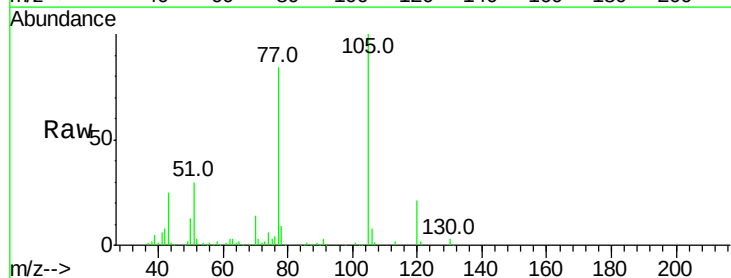
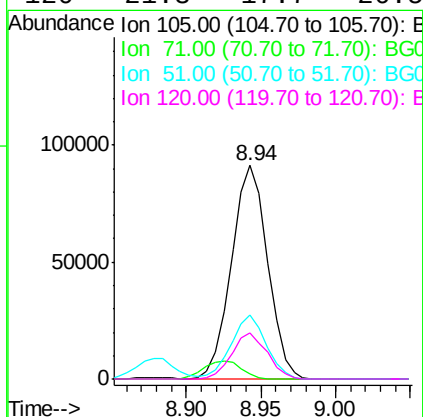
Manual Integrations
APPROVED

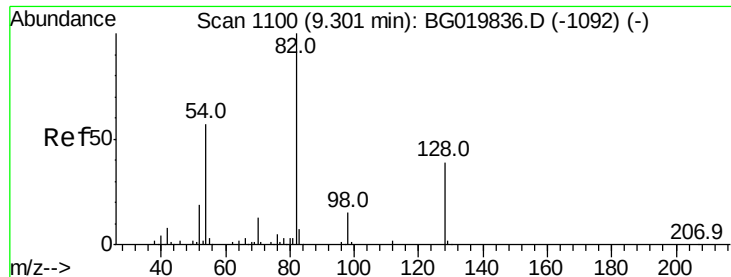
Mmdadoda
12/7/2015 6:29:44 PM



#22
Acetophenone
Concen: 40.49 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.5	2.1	3.1
51	29.9	17.8	26.8#
120	21.3	17.7	26.5





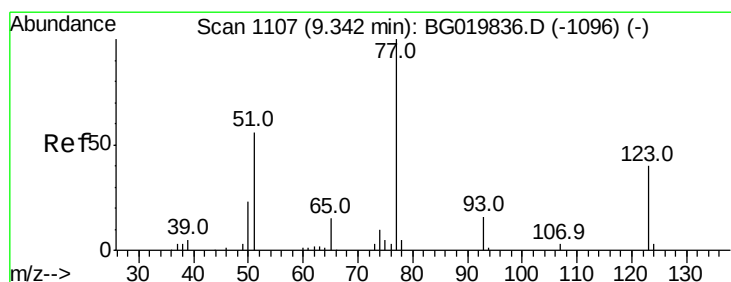
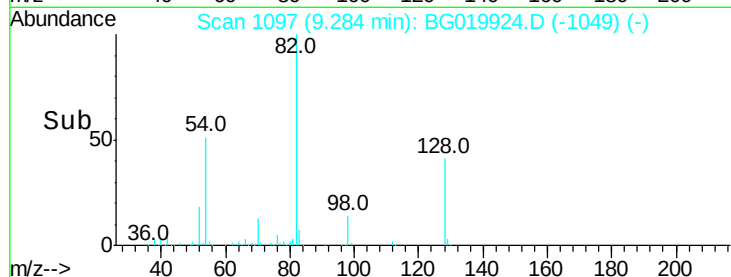
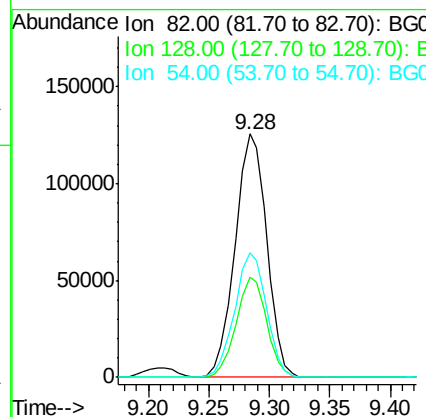
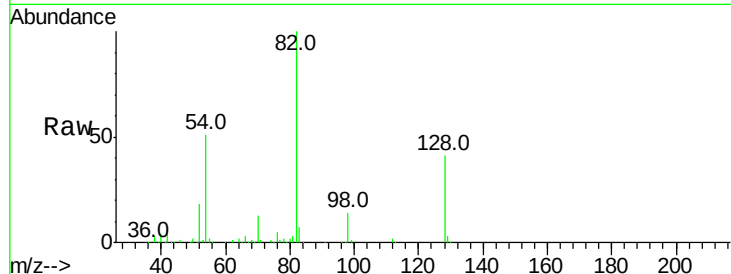
#23
Nitrobenzene-d5
Concen: 84.33 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	229170		
128	41.1	36.7	55.1	
54	51.1	33.8	50.8	

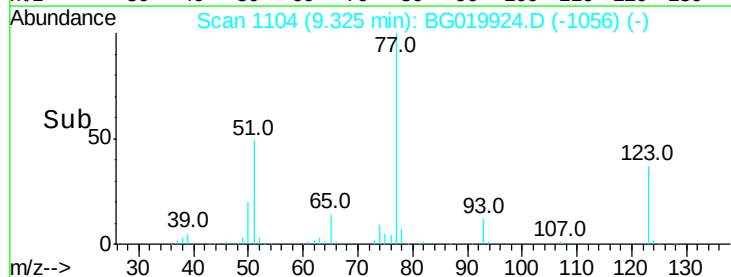
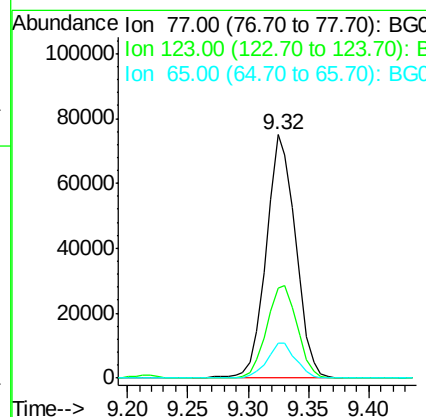
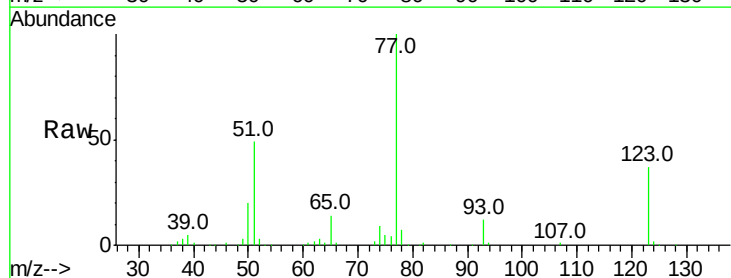
Manual Integrations
APPROVED

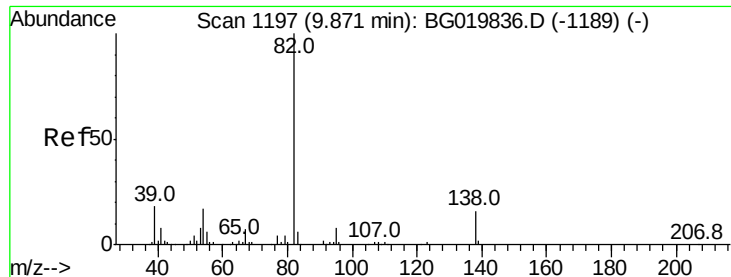
Mmdadoda
12/7/2015 6:29:44 PM



#24
Nitrobenzene
Concen: 42.72 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125925		
123	37.0	38.2	57.2	
65	14.3	10.6	16.0	





#25

Isophorone

Concen: 39.72 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

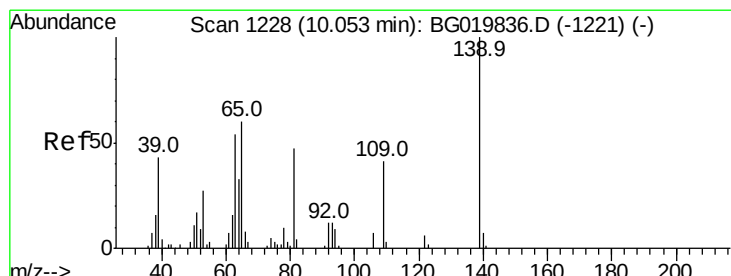
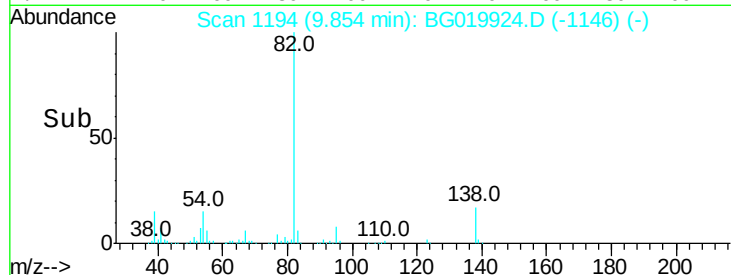
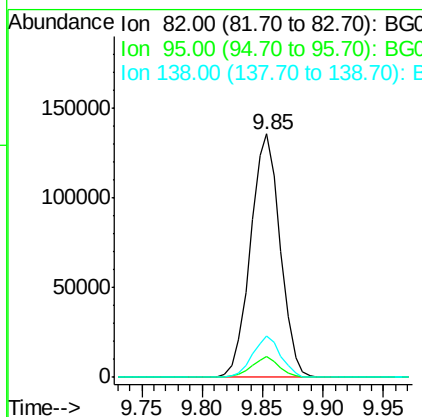
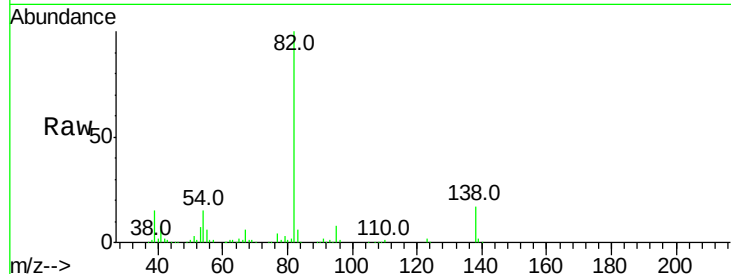
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	231388
Ion Ratio	Lower	Upper	
82	100		
95	8.4	5.2	7.8#
138	16.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.44 ng

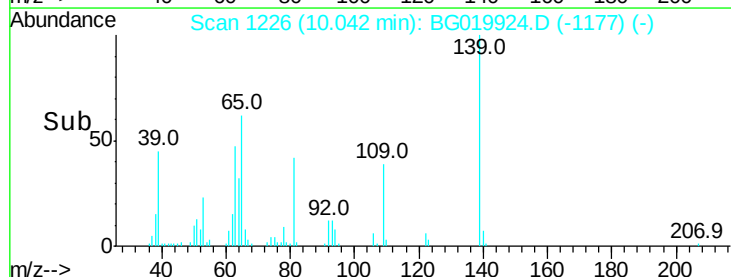
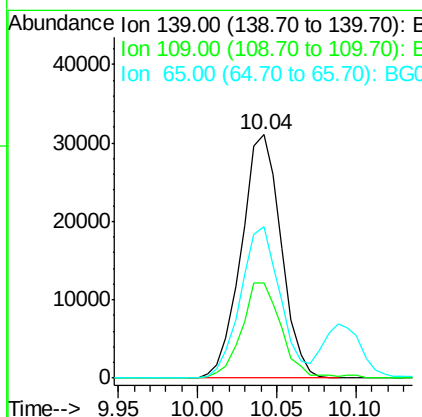
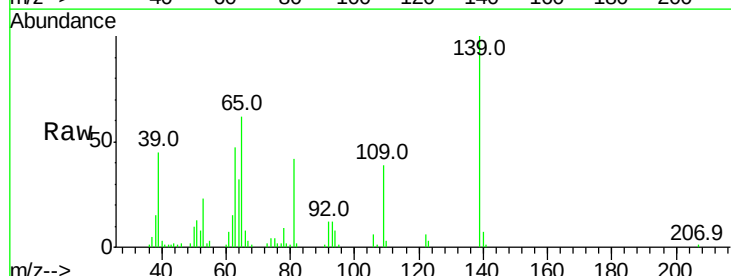
RT: 10.04 min Scan# 1226

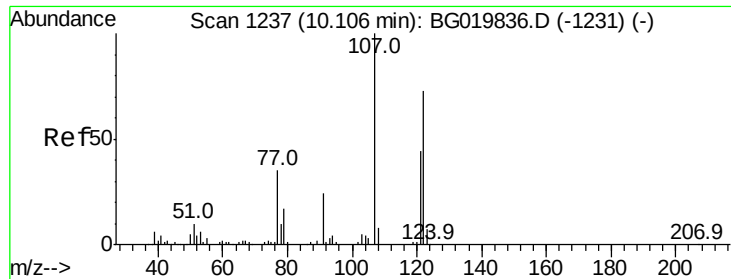
Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	139	Resp:	54006
Ion Ratio	Lower	Upper	
139	100		
109	38.9	20.1	30.1#
65	62.3	34.1	51.1#





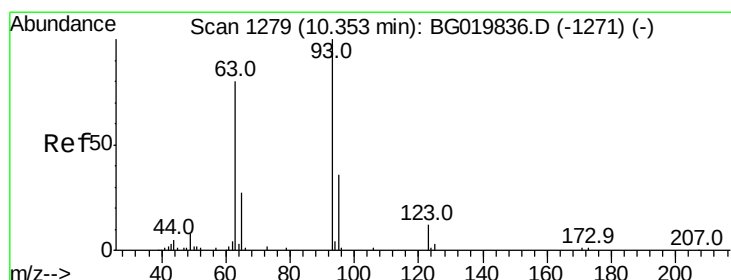
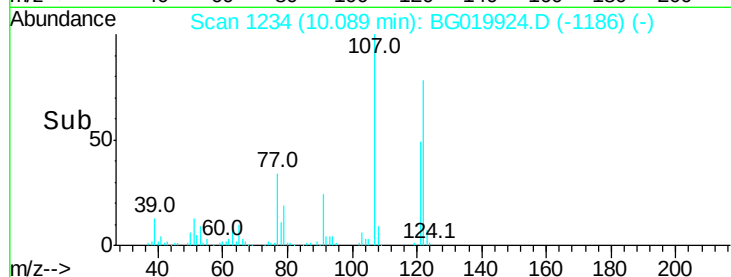
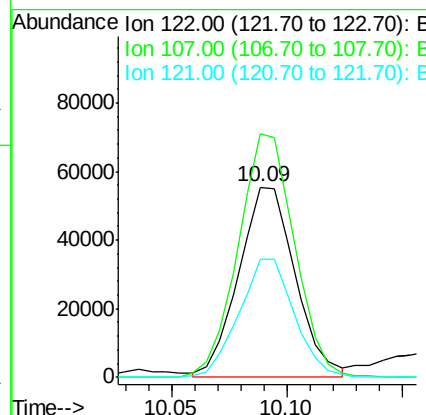
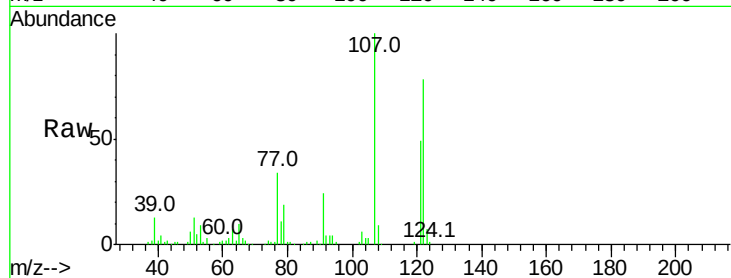
#27
2,4-Dimethylphenol
Concen: 39.72 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	91.6	137.4
121	62.5	47.3	70.9

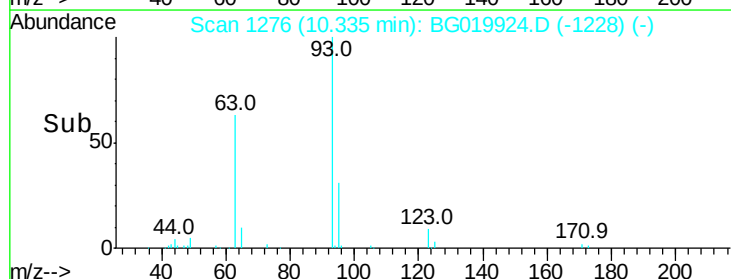
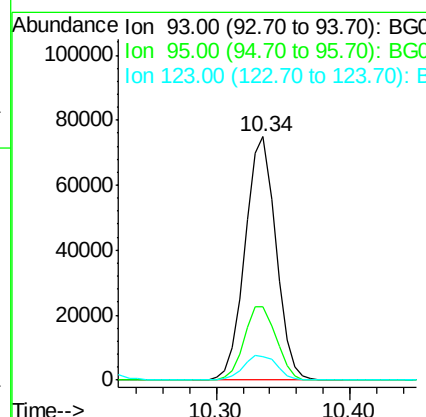
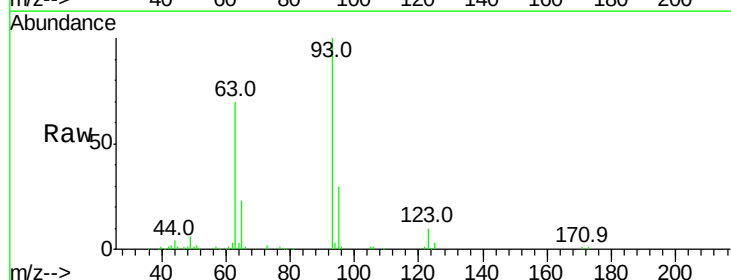
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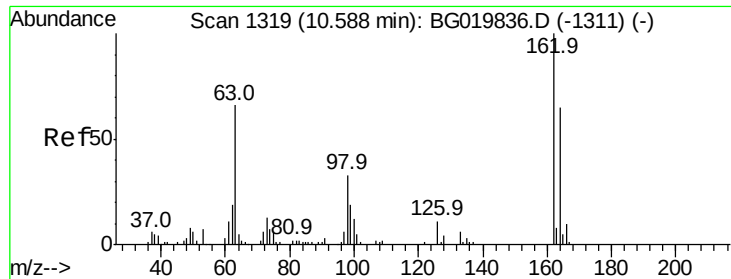
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#28
bis(2-Chloroethoxy)methane
Concen: 41.75 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.7	38.5
123	9.8	8.6	12.8





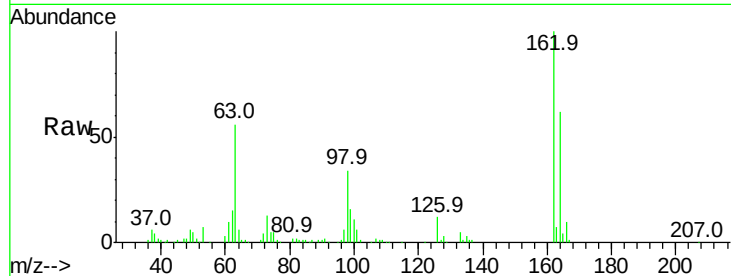
#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

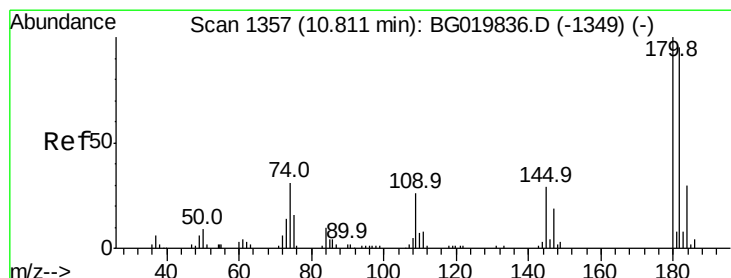
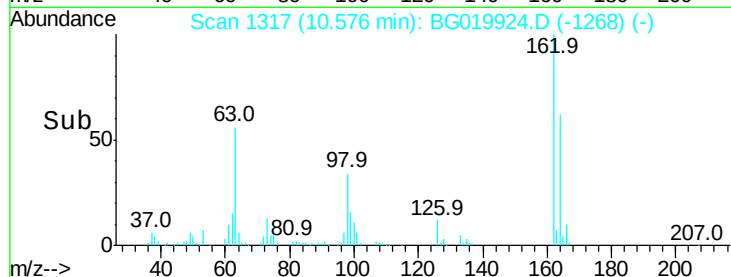
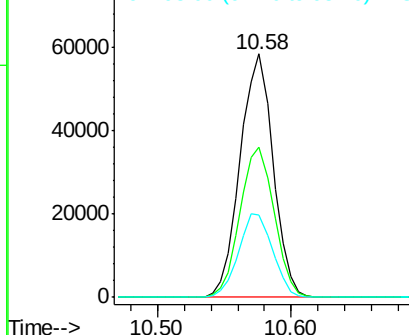
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	42.3	82.3
98	33.8	11.5	51.5

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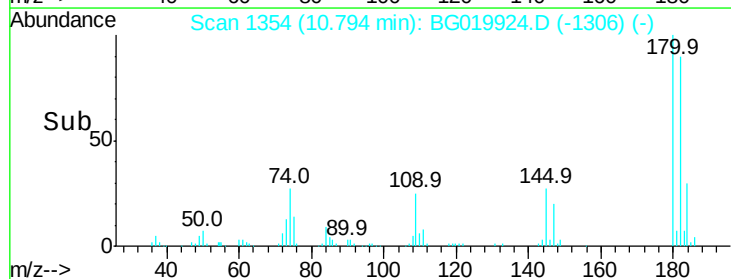
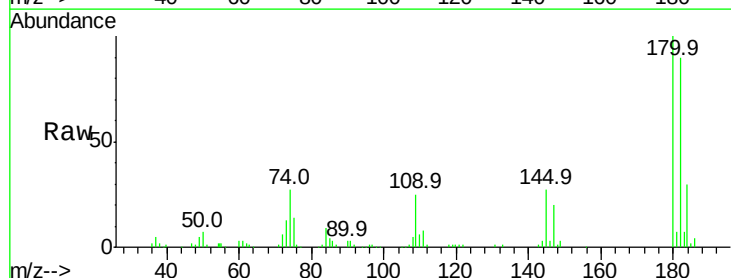
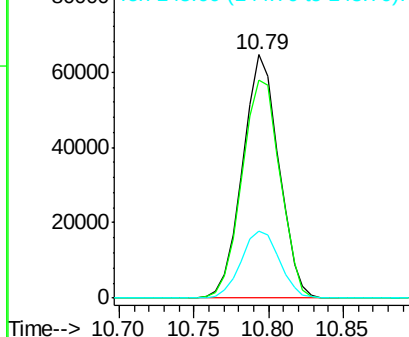
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

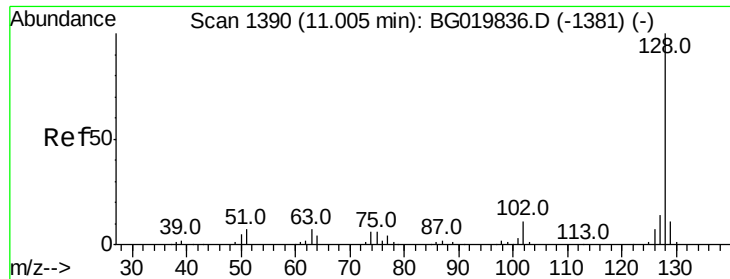


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.8	79.7	119.5
145	27.4	22.0	33.0

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





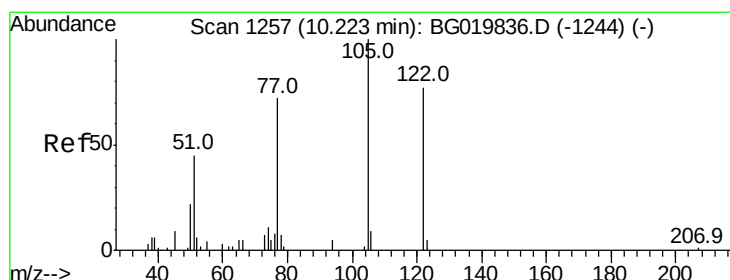
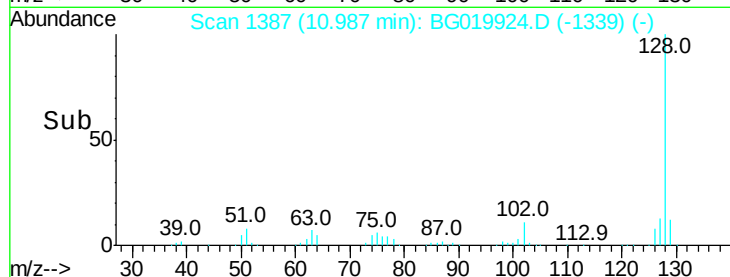
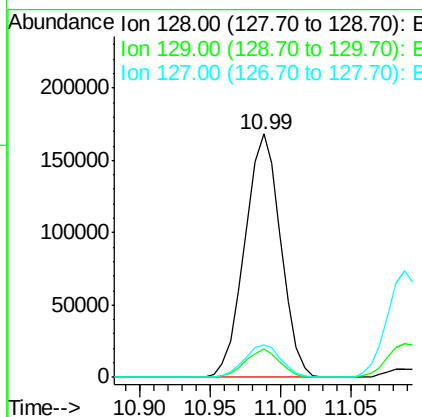
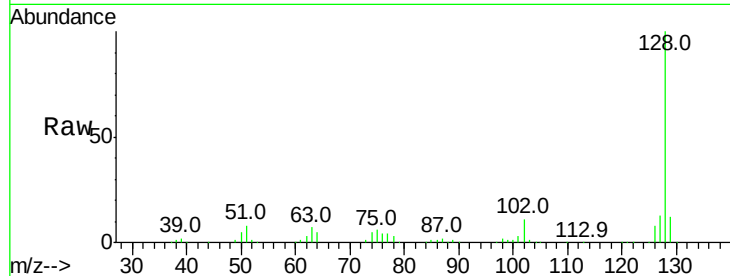
#31
Naphthalene
Concen: 40.43 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	300404		
129	11.6		8.5	12.7
127	13.5		10.6	16.0

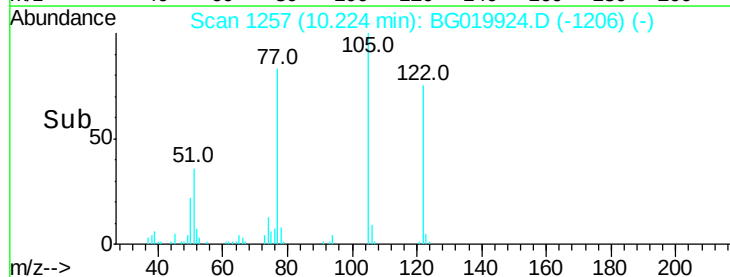
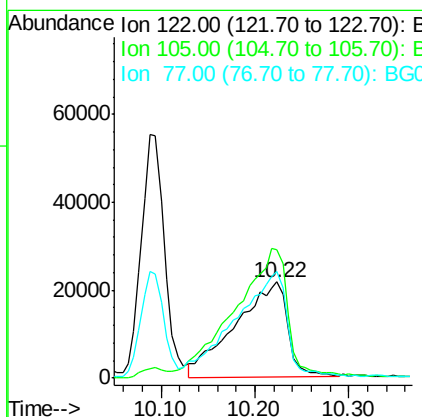
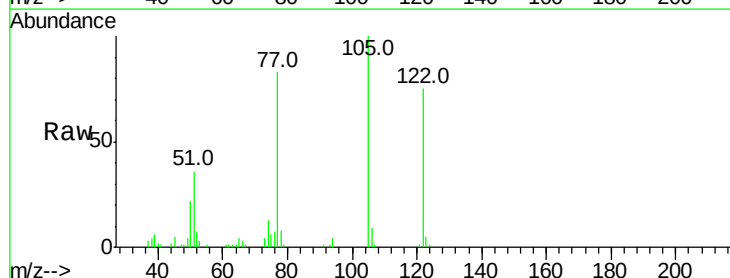
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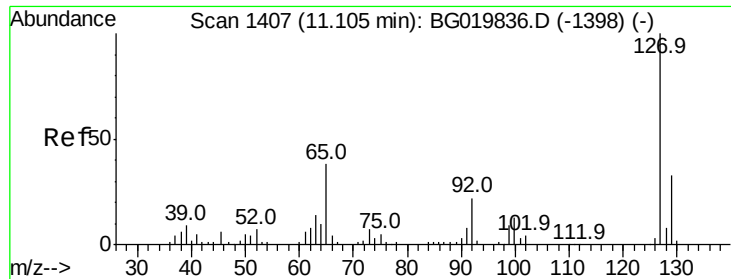
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#32
Benzoic acid
Concen: 51.00 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82170		
105	133.4		103.8	143.8
77	110.9		68.8	108.8





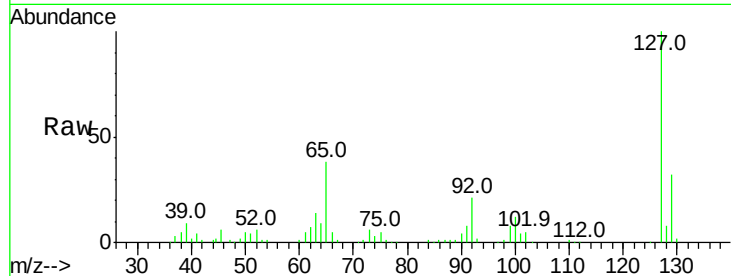
#33
4-Chloroaniline
Concen: 39.77 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

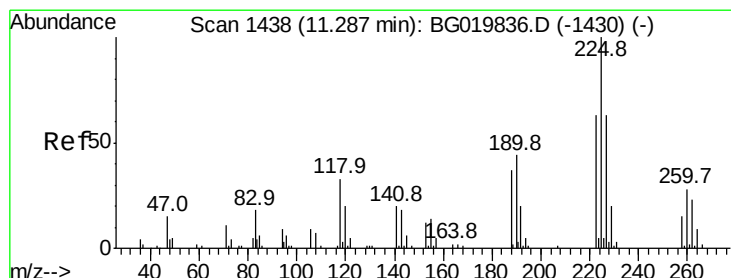
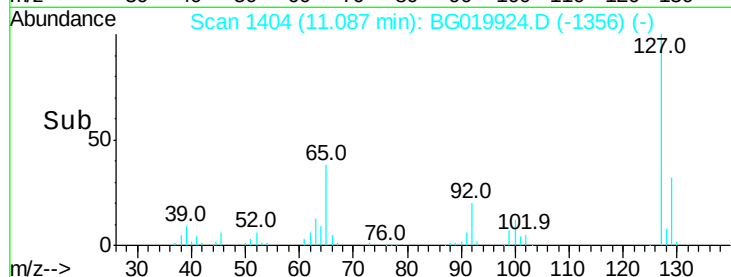
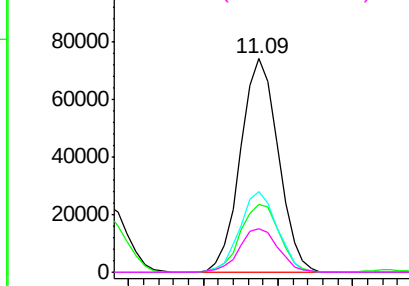
Tot Ion	Ratio	Resp	Lower	Upper
127	100	130207		
129	31.9	24.6	37.0	
65	37.8	22.6	33.8	
92	20.6	15.1	22.7	

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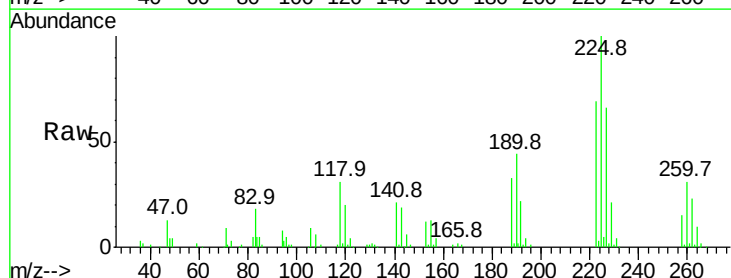


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

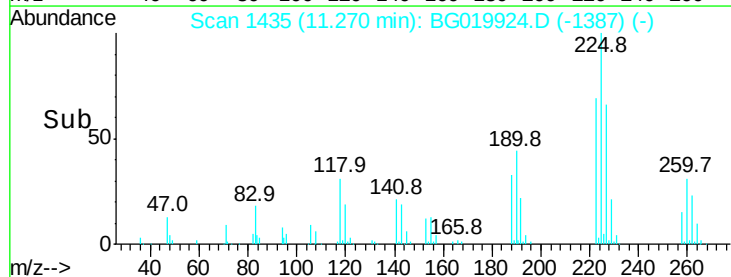
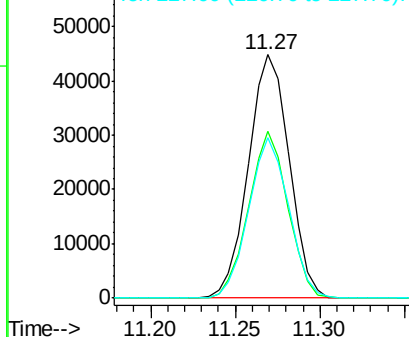


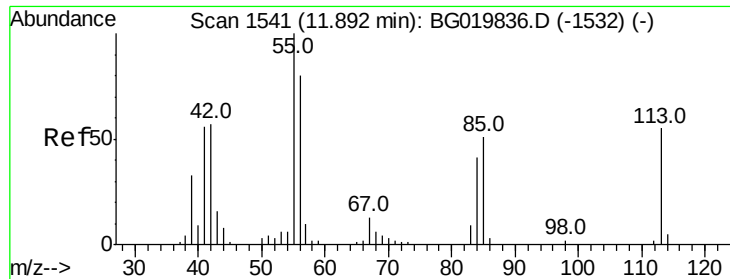
#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	75390		
223	68.7	51.0	76.4	
227	68.2	51.8	77.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.12 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 34365

Ion Ratio Lower Upper

113 100

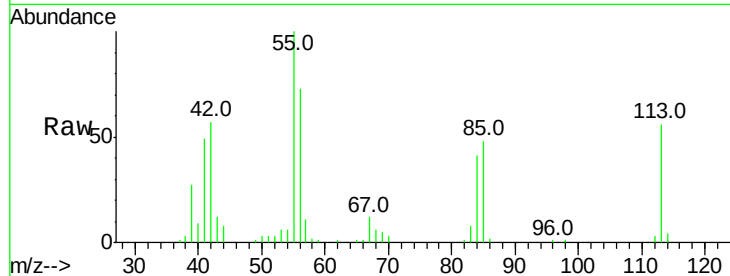
55 177.4 135.0 175.0#

56 129.8 83.4 123.4#

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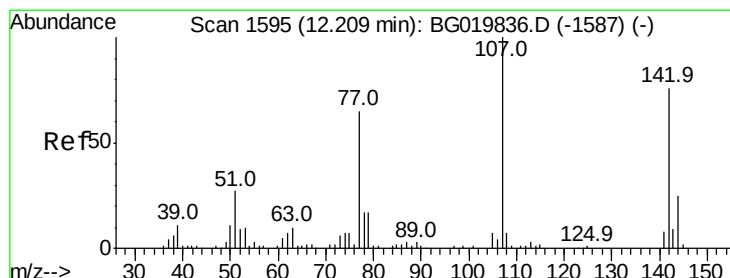
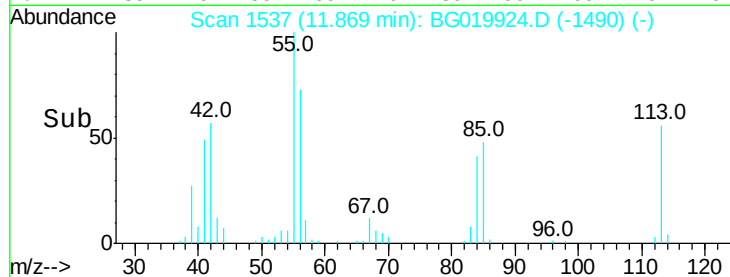
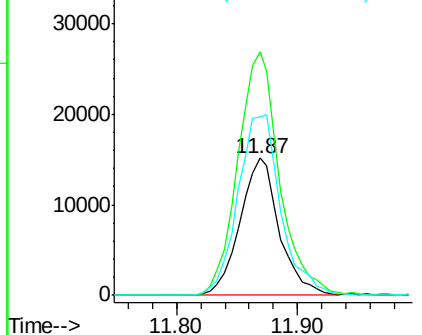
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.45 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

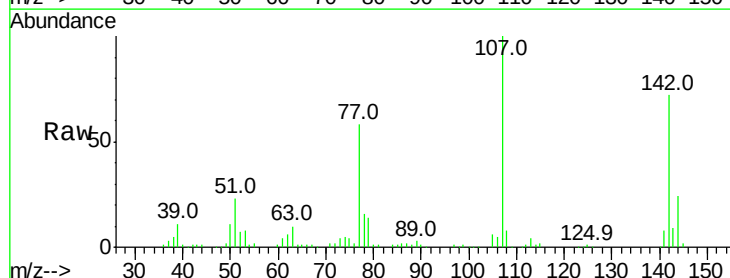
Tgt Ion:107 Resp: 122024

Ion Ratio Lower Upper

107 100

144 24.0 20.6 31.0

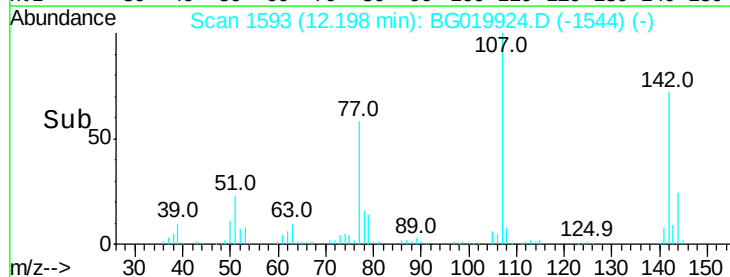
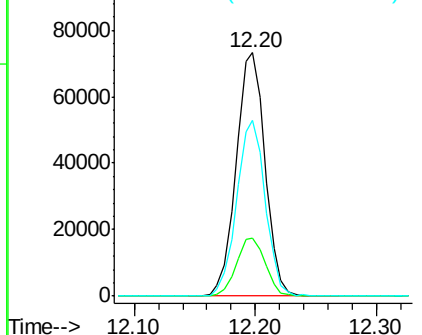
142 72.2 62.6 93.8

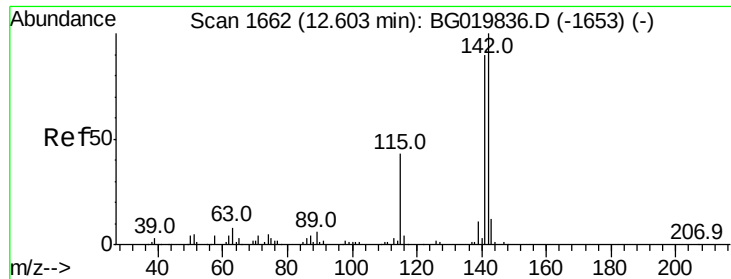


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





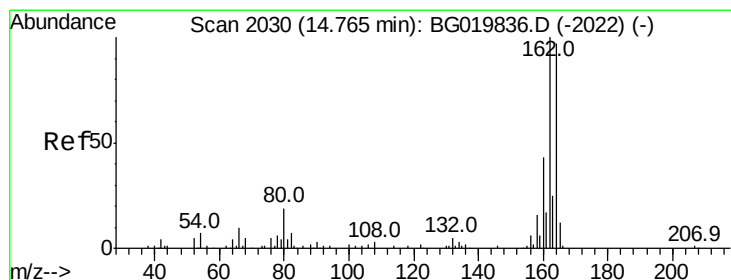
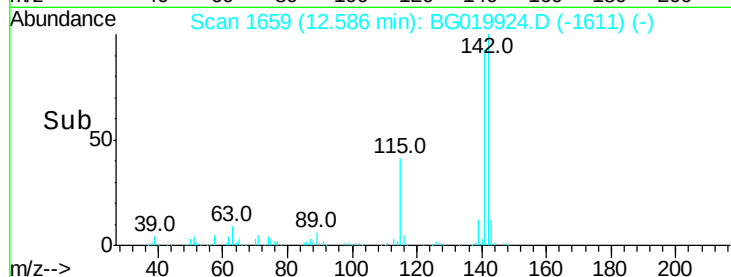
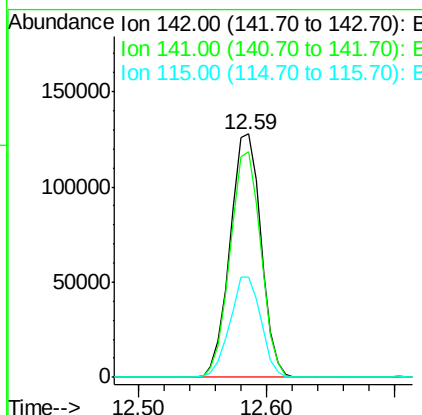
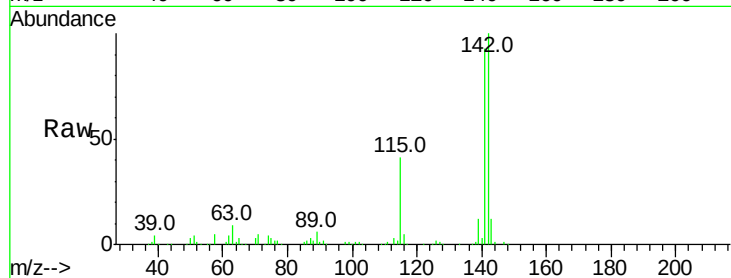
#37
2-Methylnaphthalene
Concen: 39.30 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	112.0
115	41.0	27.4	41.0

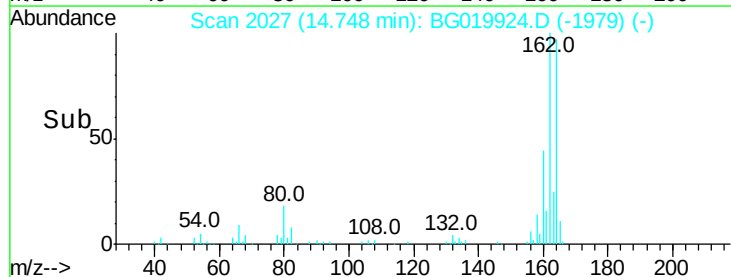
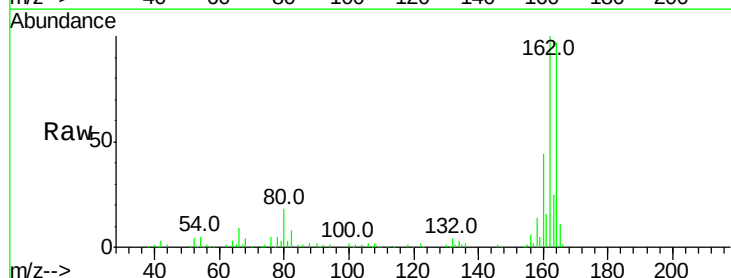
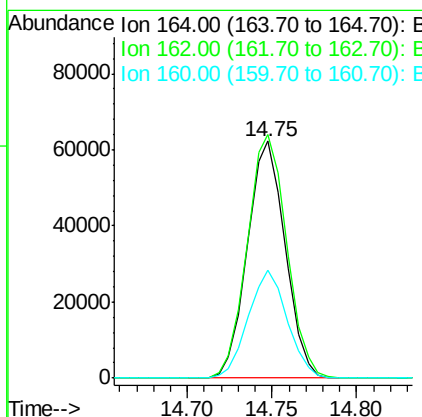
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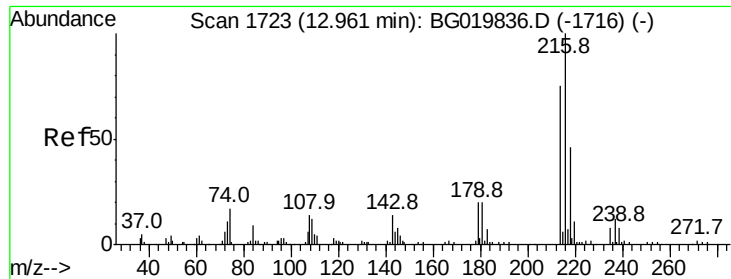
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	45.7	36.4	54.6





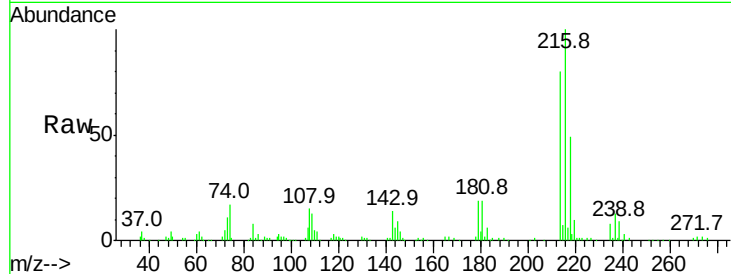
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.72 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

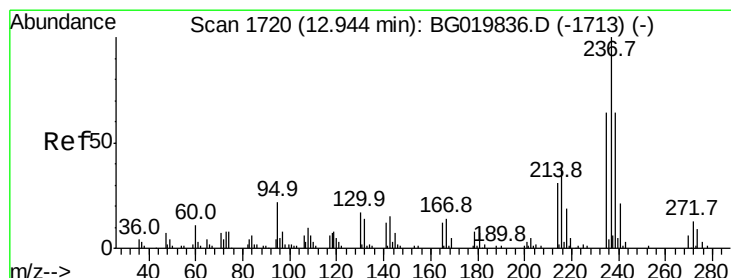
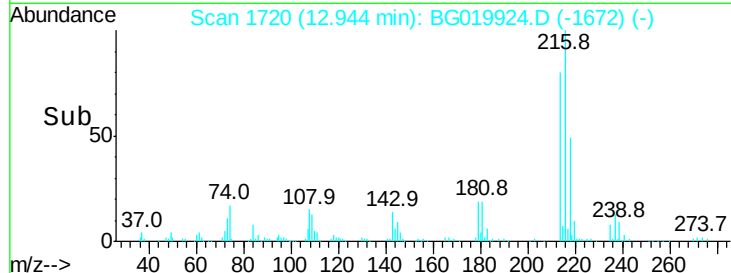
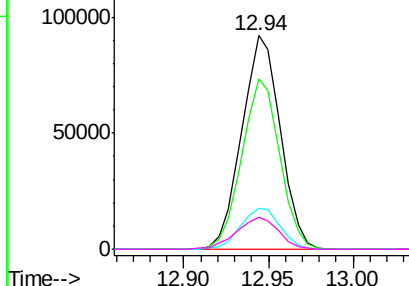
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	62.5	93.7
179	19.7	15.6	23.4
108	16.3	13.3	19.9

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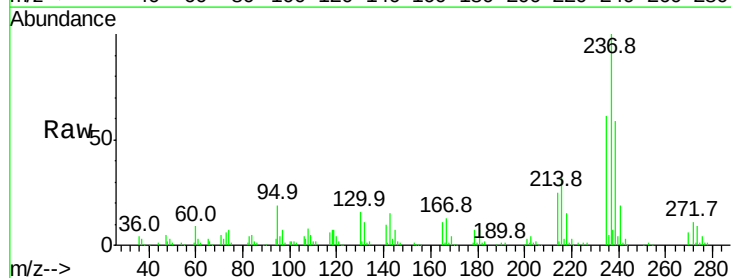


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

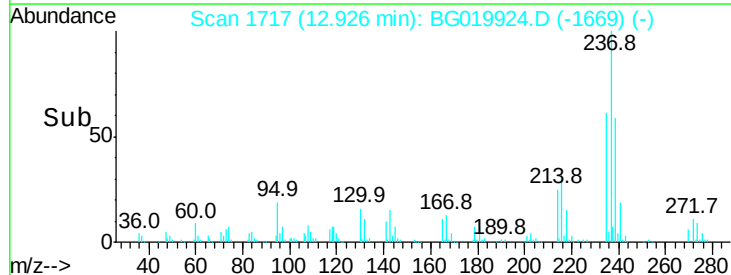
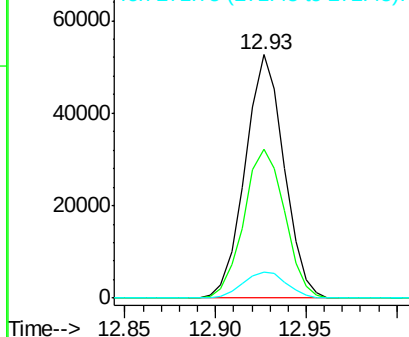


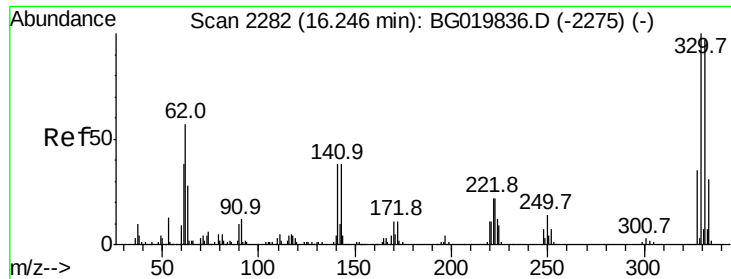
#40
 Hexachlorocyclopentadiene
 Concen: 37.47 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	44.6	84.6
272	10.7	0.0	32.8



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





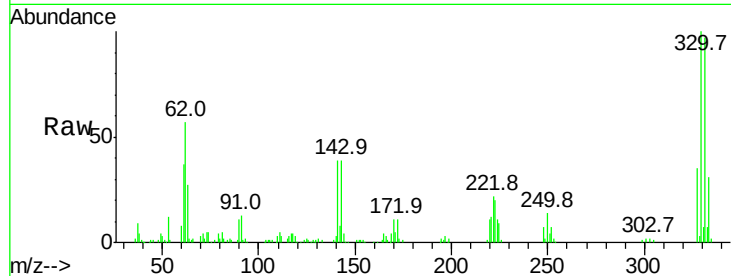
#41
 2,4,6-Tribromophenol
 Concen: 76.97 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	113724		
332	96.0	78.1	117.1	
141	39.8	28.2	42.2	

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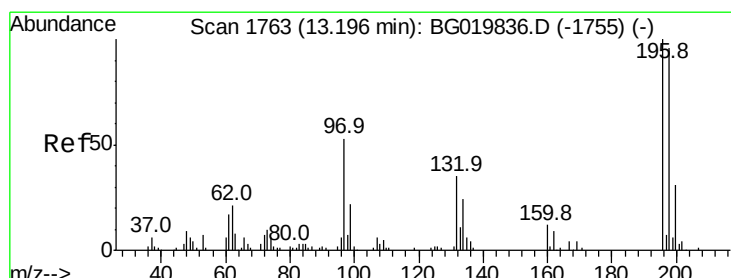
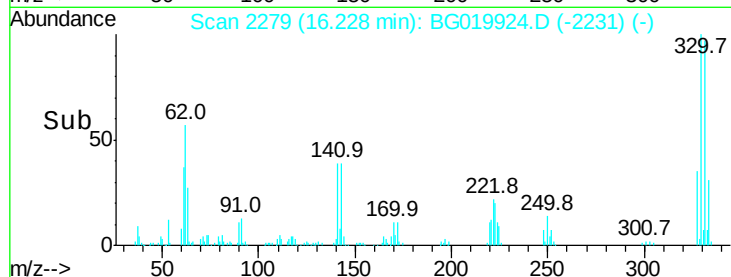
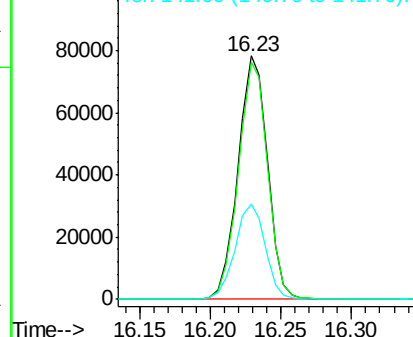


Abundance

Ion 329.80 (329.50 to 330.50): E

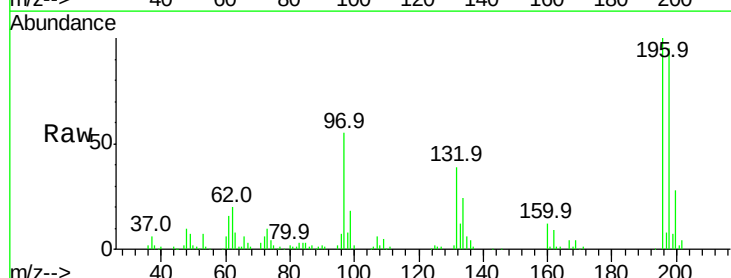
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.40 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98006		
198	94.9	74.7	112.1	
200	28.0	24.1	36.1	

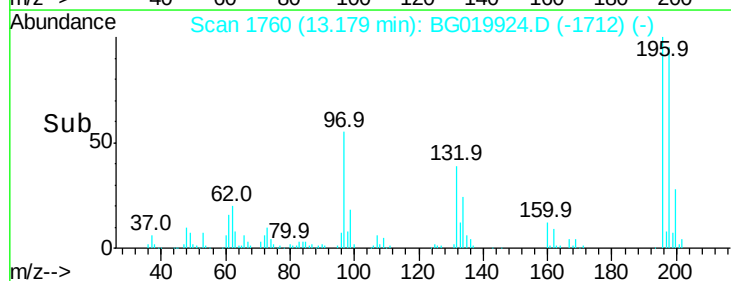
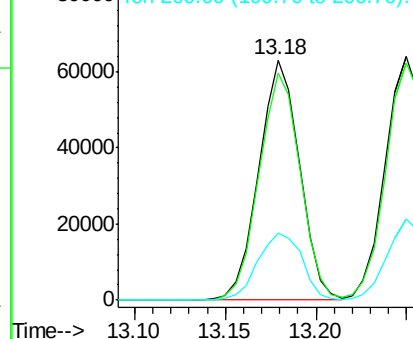


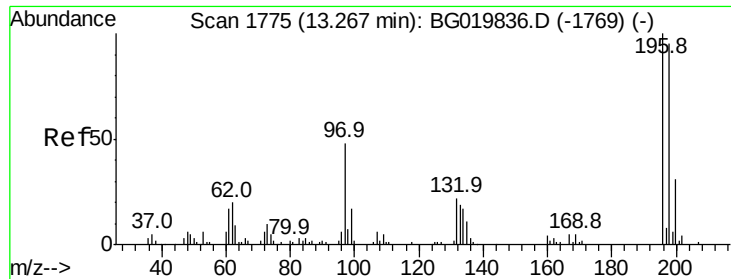
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

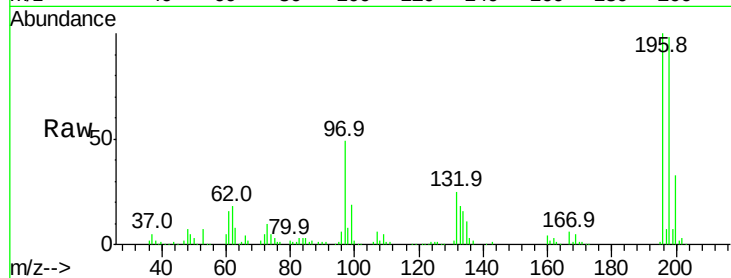
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

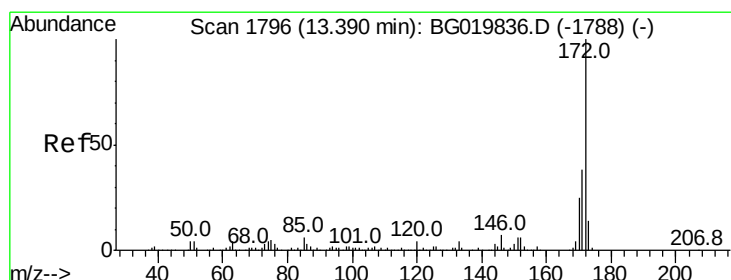
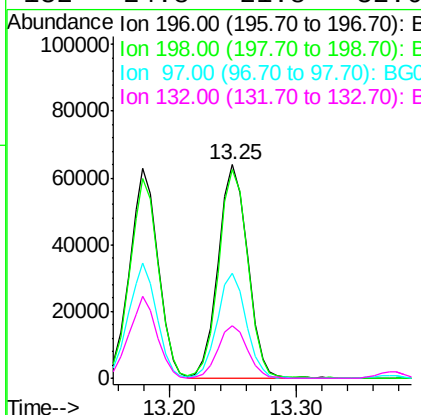
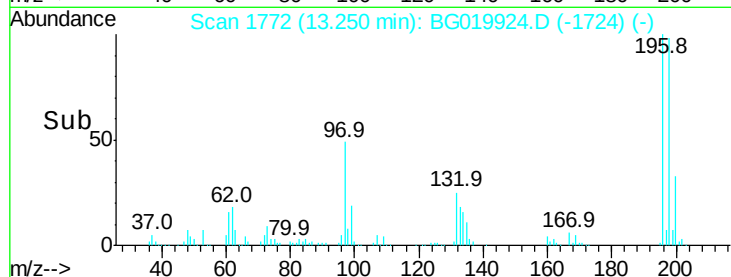
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tot Ion:	196	Resp:	103003
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.2	112.8
97	49.3	34.2	51.2
132	24.8	21.8	32.6

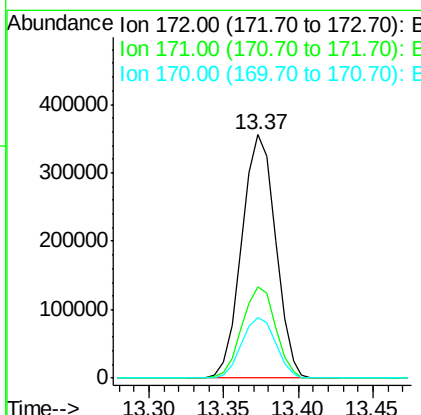
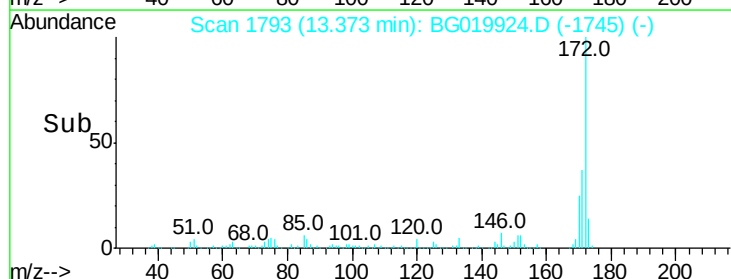
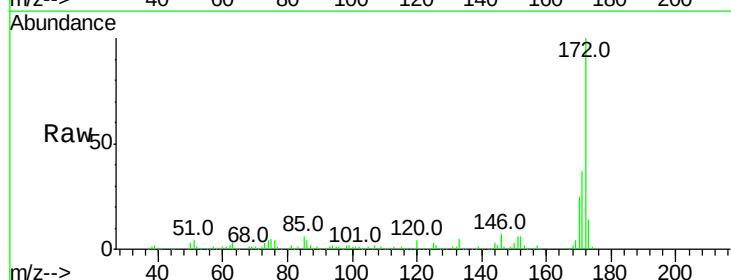
Manual Integrations
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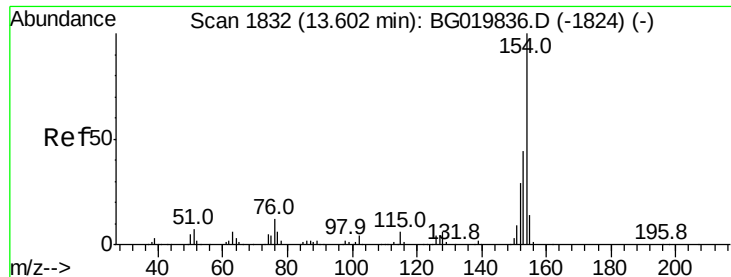
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#44
 2-Fluorobiphenyl
 Concen: 78.93 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion:	172	Resp:	558209
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.0	43.6
170	24.7	19.9	29.9





#45

1,1'-Biphenyl

Concen: 39.93 ng

RT: 13.58 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

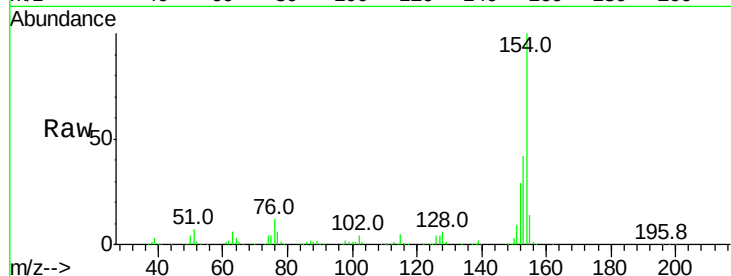
ClientSampleId :

SSTDCCC040

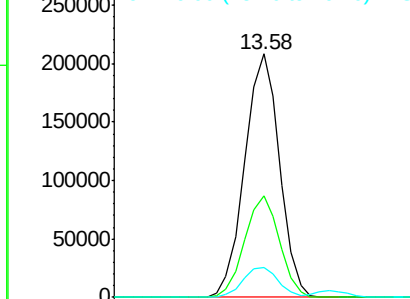
Tot Ion:	154	Resp:	316453
Ion Ratio	Lower	Upper	
154	100		
153	42.0	21.9	61.9
76	12.5	0.0	33.2

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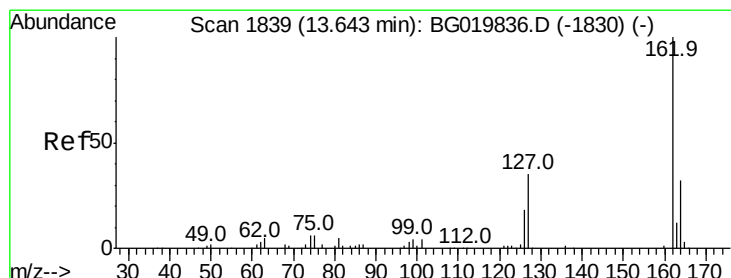
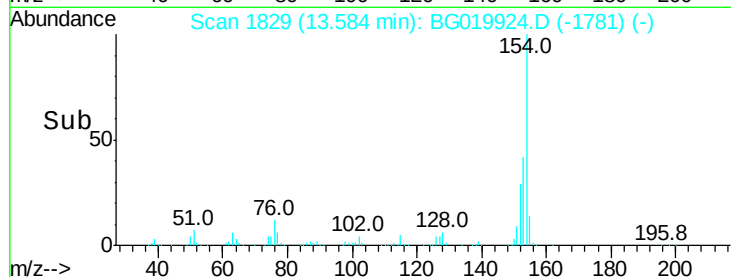
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



Time-->



#46

2-Chloronaphthalene

Concen: 39.94 ng

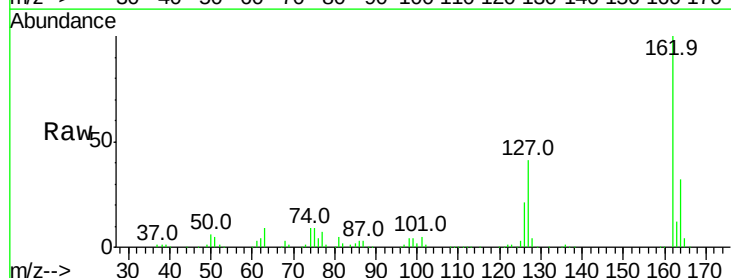
RT: 13.63 min Scan# 1836

Delta R.T. -0.02 min

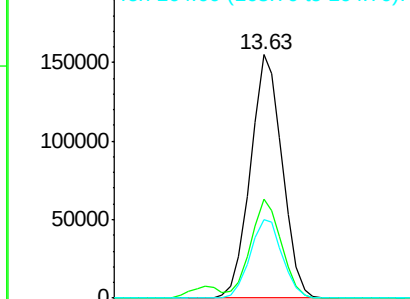
Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

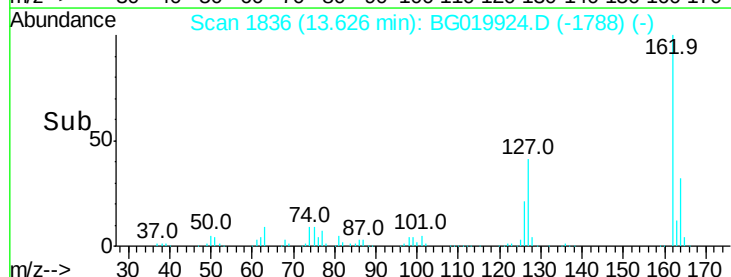
Tgt Ion:	162	Resp:	243946
Ion Ratio	Lower	Upper	
162	100		
127	40.8	28.3	42.5
164	32.0	27.4	41.0

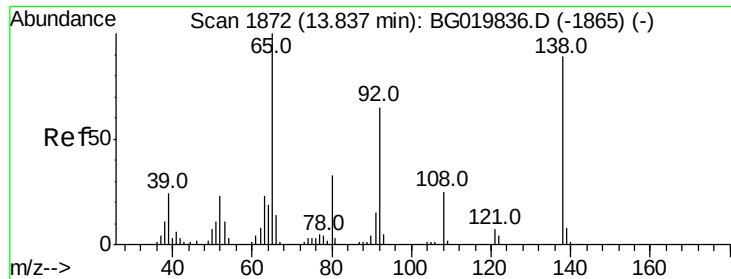


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





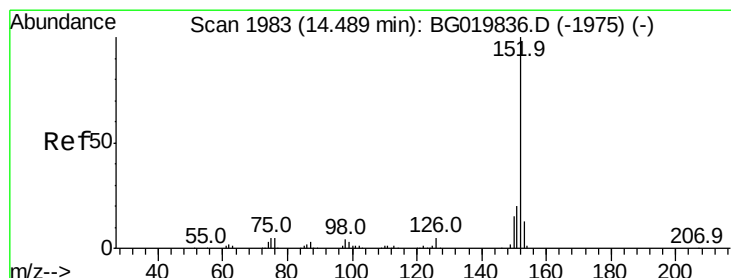
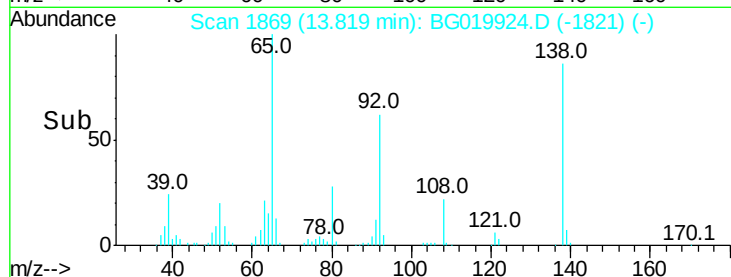
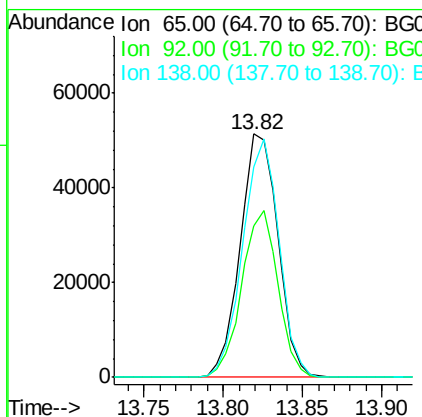
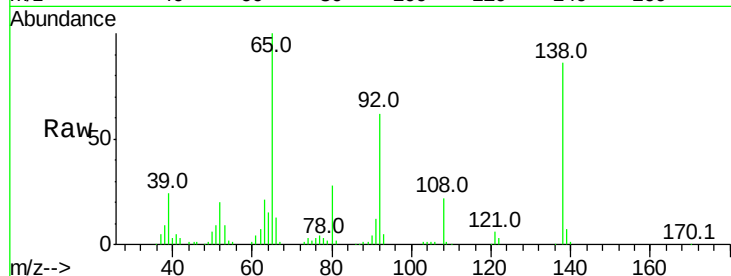
#47
 2-Nitroaniline
 Concen: 44.29 ng
 RT: 13.82 min Scan# 1869
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	54.8	82.2
138	86.4	89.6	134.4

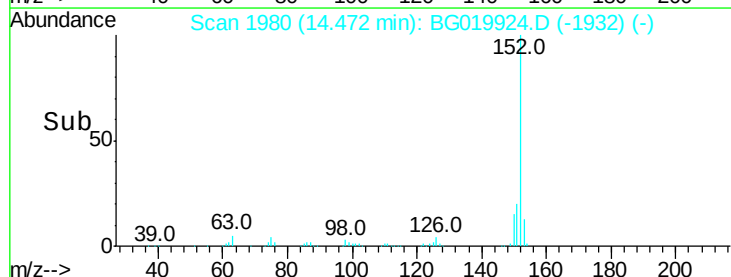
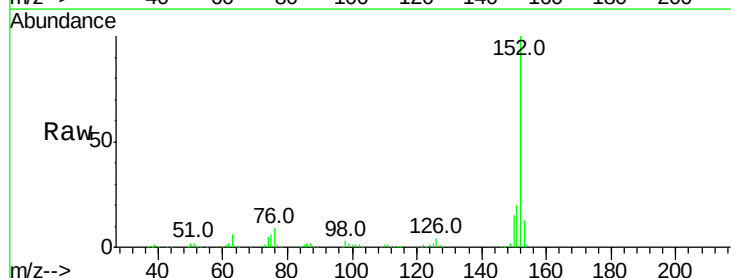
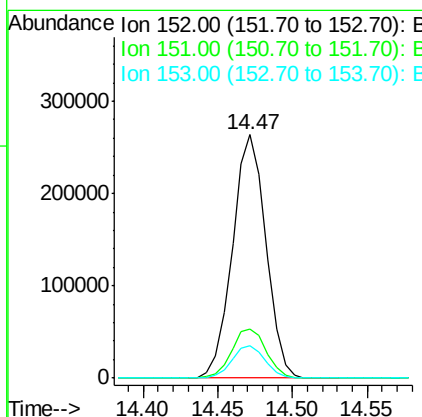
Manual Integrations
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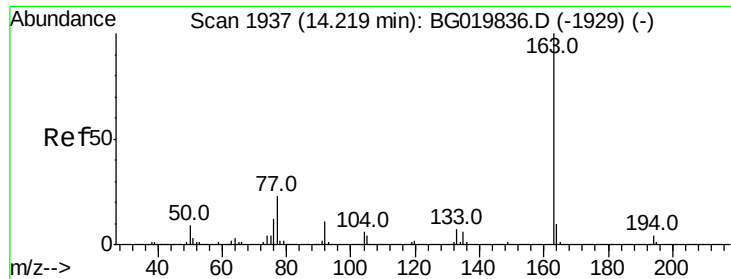
Mmdadoda
 12/7/2015 6:29:44 PM



#48
 Acenaphthylene
 Concen: 39.42 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	13.3	10.4	15.6





#49

Dimethylphthalate

Concen: 38.23 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

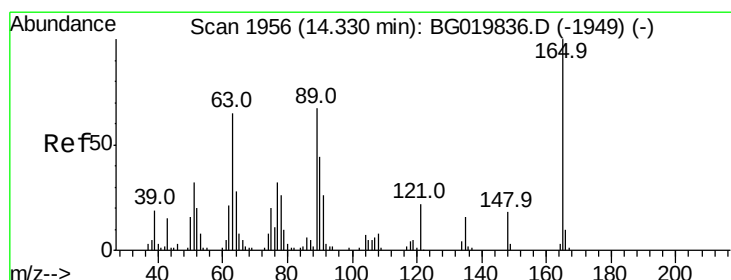
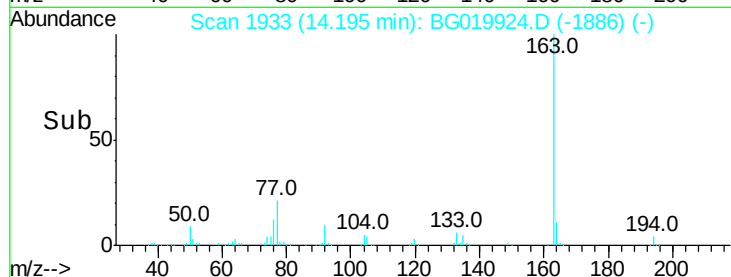
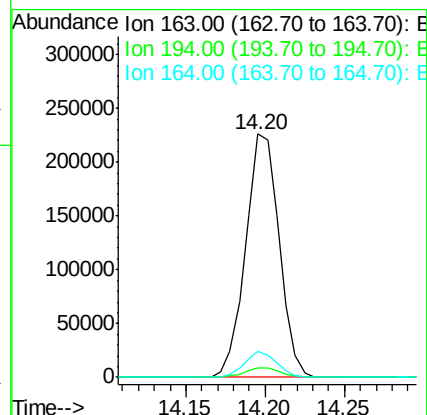
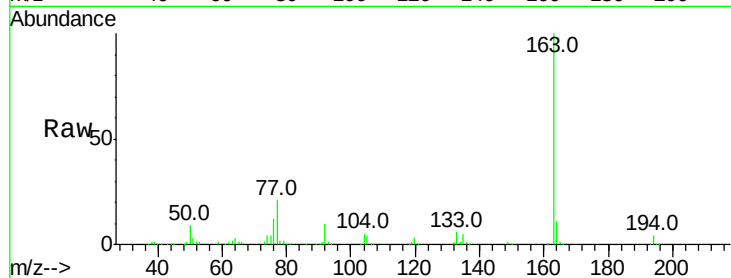
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	332048
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.5	8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 44.29 ng

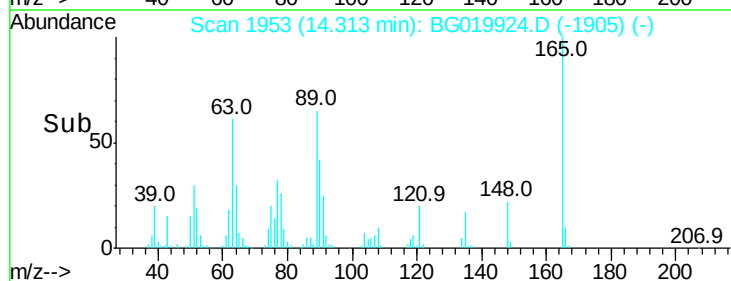
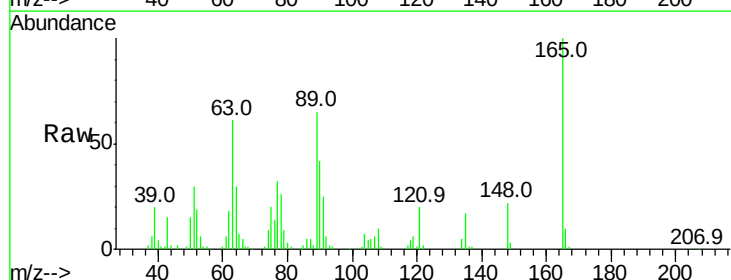
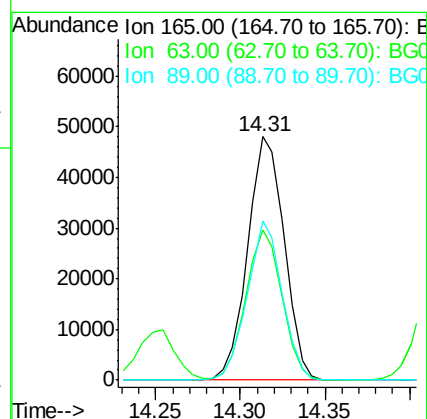
RT: 14.31 min Scan# 1953

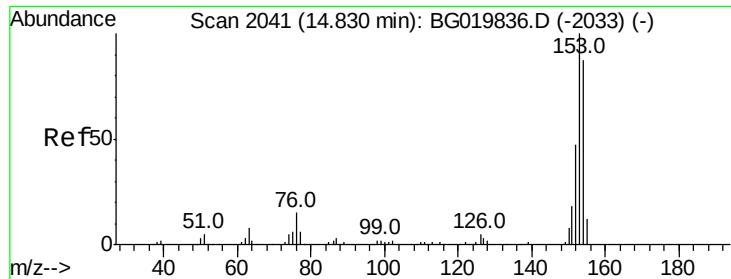
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	165	Resp:	72337
Ion Ratio	Lower	Upper	
165	100		
63	61.4	35.7	53.5#
89	65.1	39.7	59.5#





#51

Acenaphthene

Concen: 40.30 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

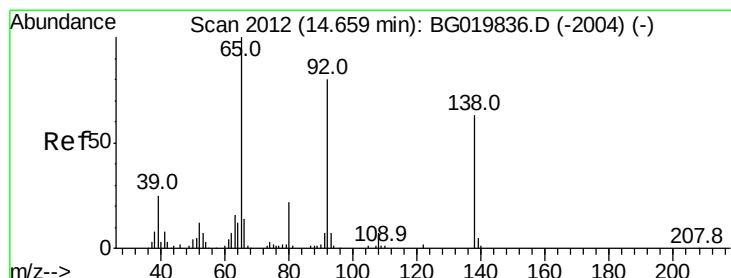
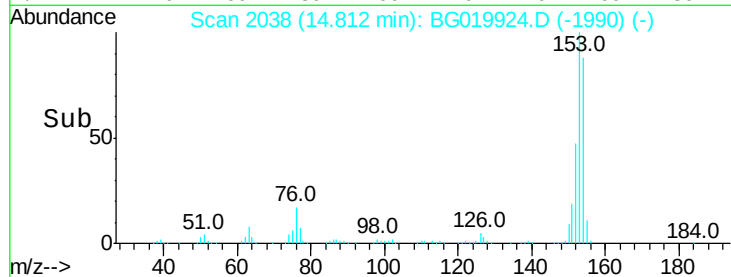
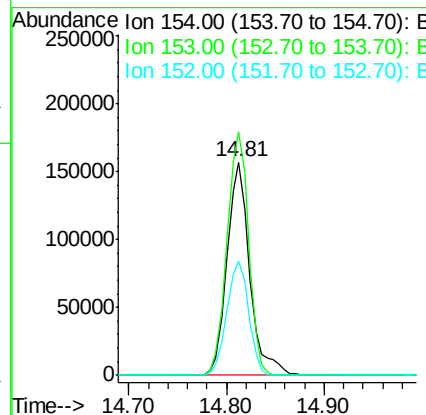
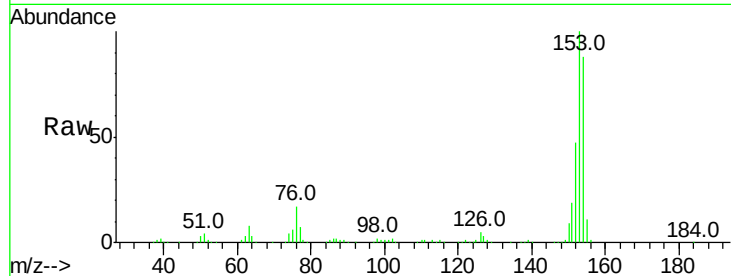
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	254419
Ion Ratio	Lower	Upper	
154	100		
153	114.2	92.9	139.3
152	53.5	45.8	68.8

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#52

3-Nitroaniline

Concen: 43.33 ng

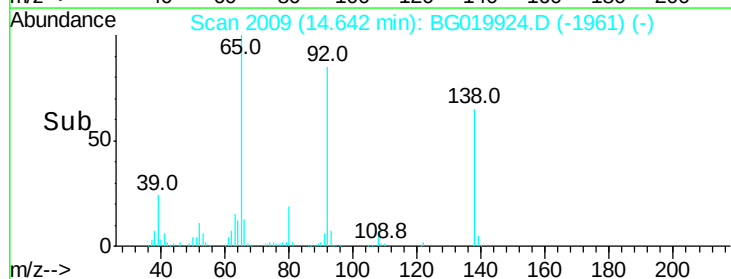
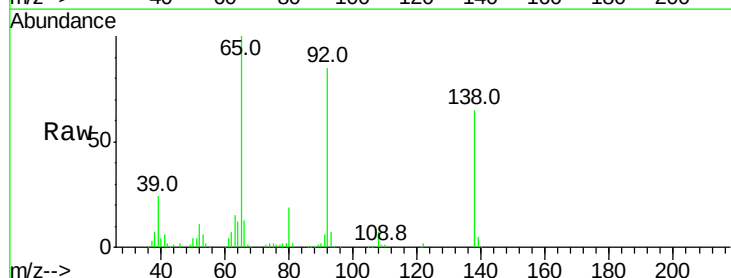
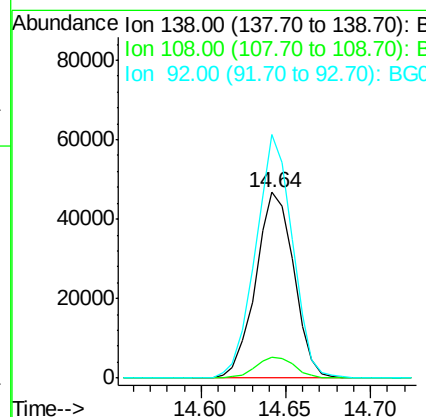
RT: 14.64 min Scan# 2009

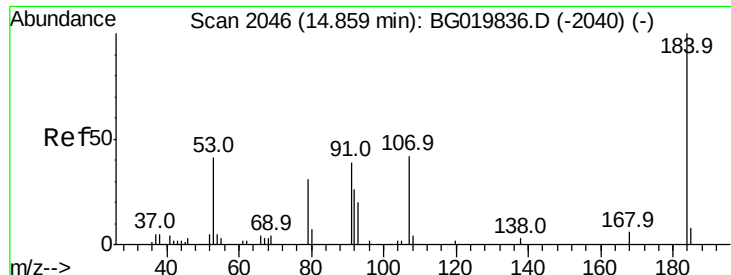
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	138	Resp:	73526
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.9	11.9
92	131.1	94.2	141.4





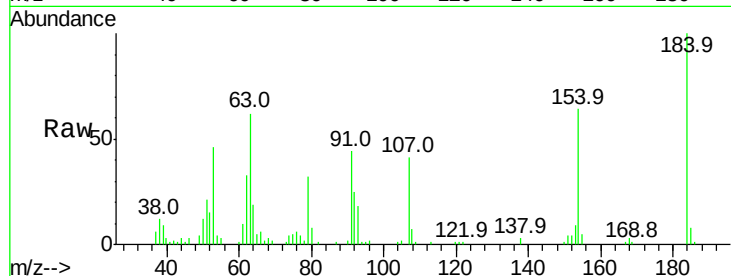
#53
2,4-Dinitrophenol
Concen: 41.12 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

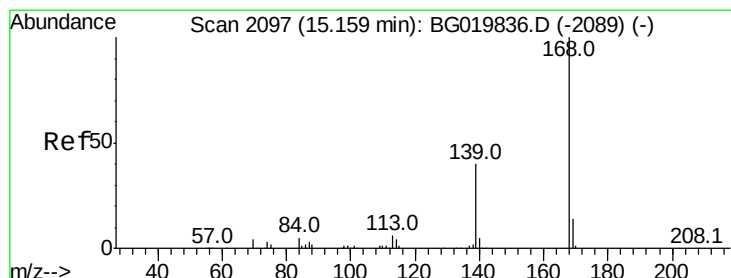
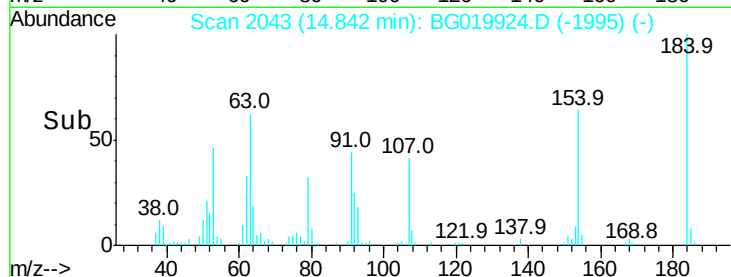
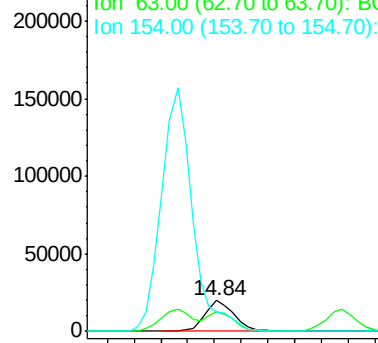
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.3	42.7	64.1
154	64.3	44.3	66.5

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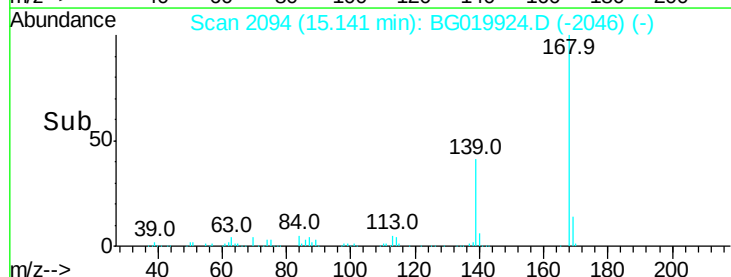
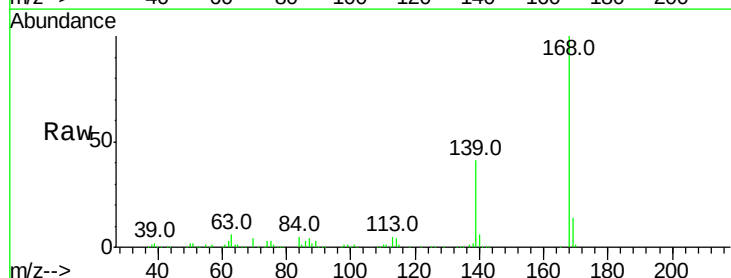
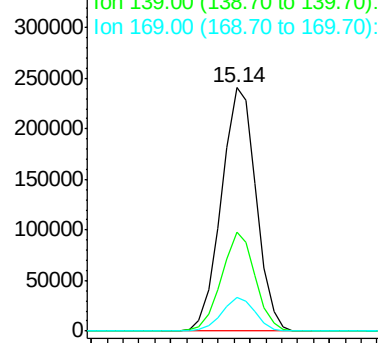
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

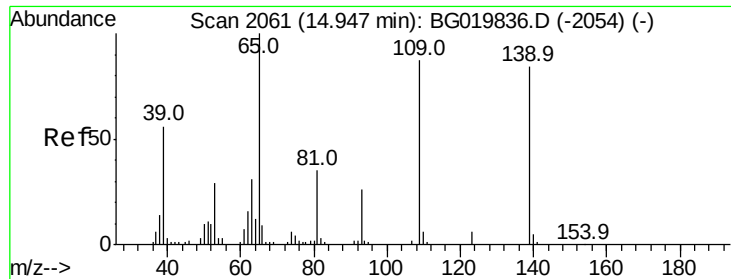


#54
Dibenzofuran
Concen: 38.98 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	27.4	41.0
169	13.7	11.0	16.4

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





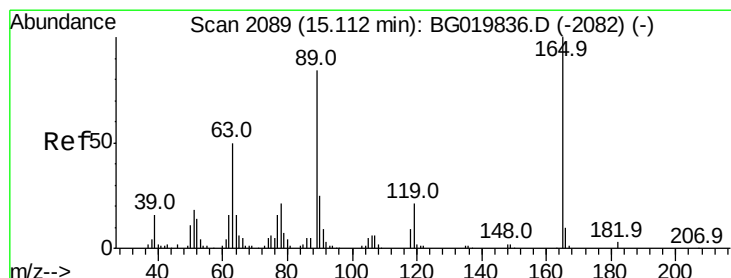
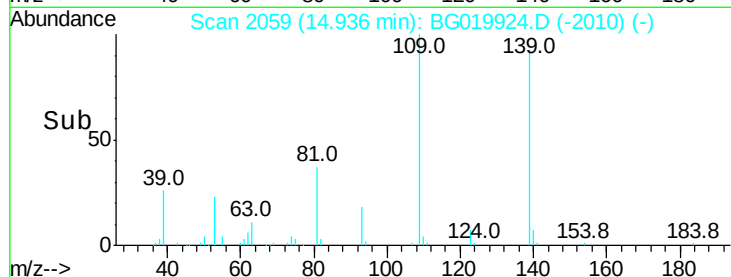
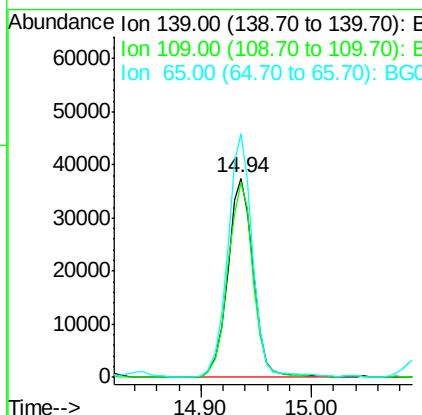
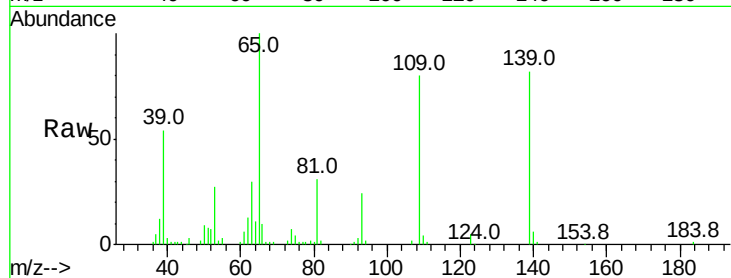
#55
4-Nitrophenol
Concen: 41.20 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.0	43.2	83.2#	
65	122.1	67.8	107.8#	

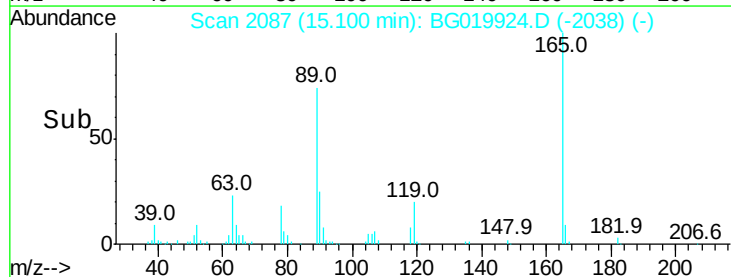
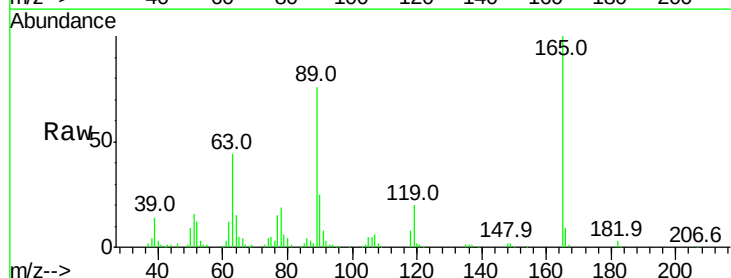
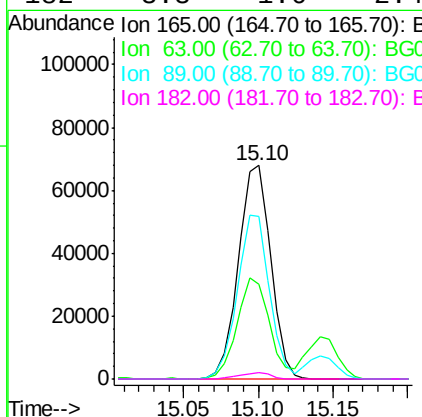
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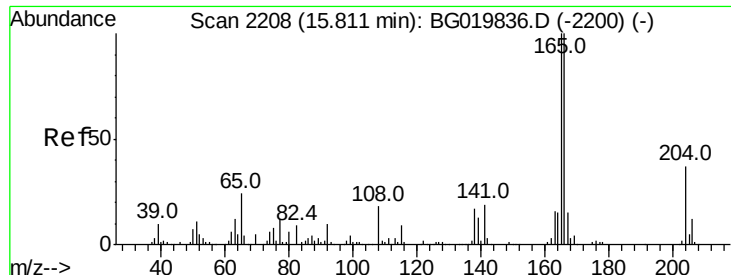
Mmdadoda
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#56
2,4-Dinitrotoluene
Concen: 44.79 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.5	31.0	46.4	
89	76.3	54.4	81.6	
182	3.3	1.6	2.4#	





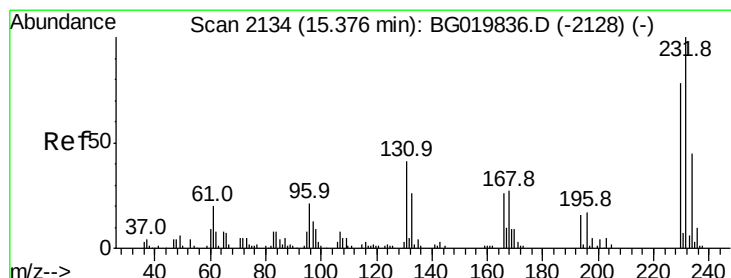
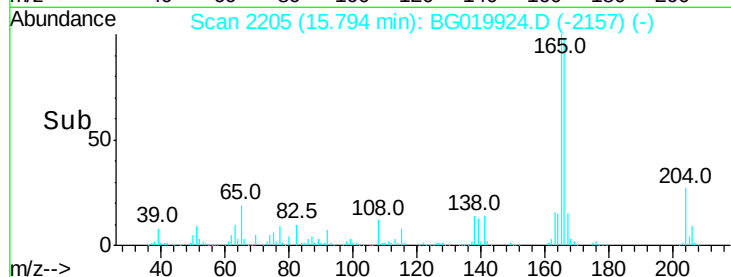
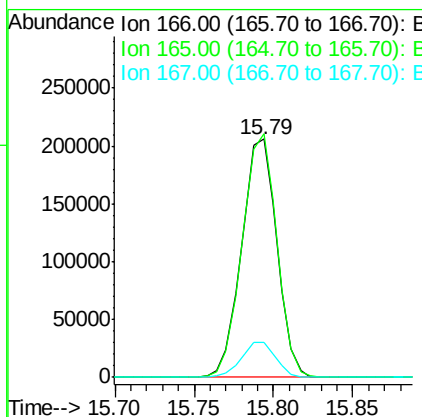
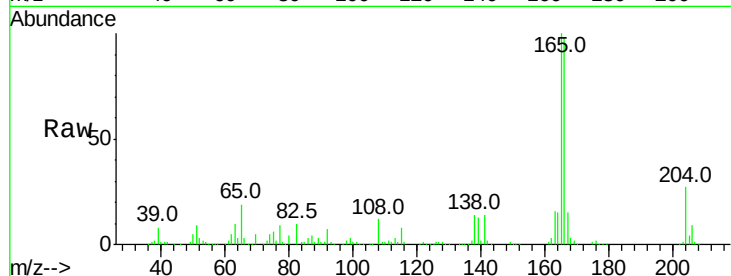
#57
 Fluorene
 Concen: 37.84 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.1	80.0	120.0	
167	14.9	11.1	16.7	

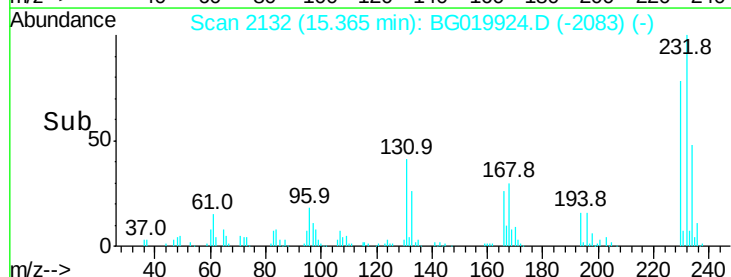
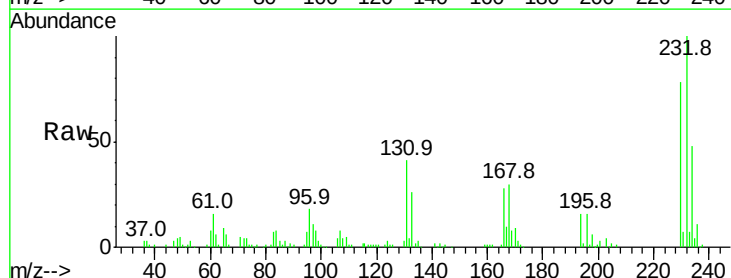
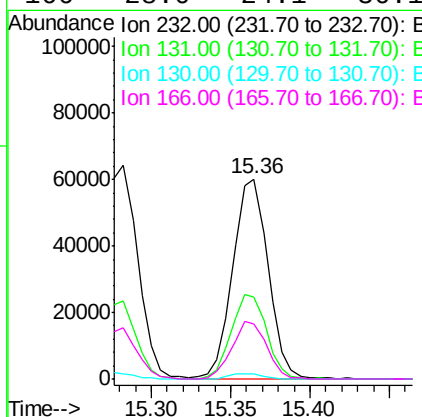
Manual Integrations
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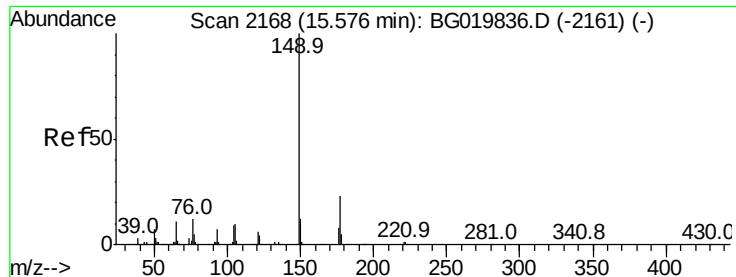
Mmdadoda
 12/7/2015 6:29:44 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.37 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.0	33.0	49.6	
130	2.4	2.0	3.0	
166	28.0	24.1	36.1	





#59

Diethylphthalate

Concen: 36.58 ng

RT: 15.56 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

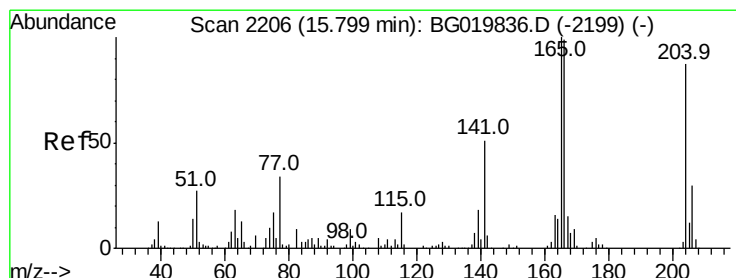
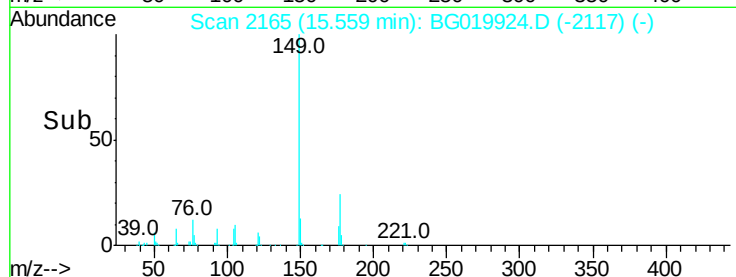
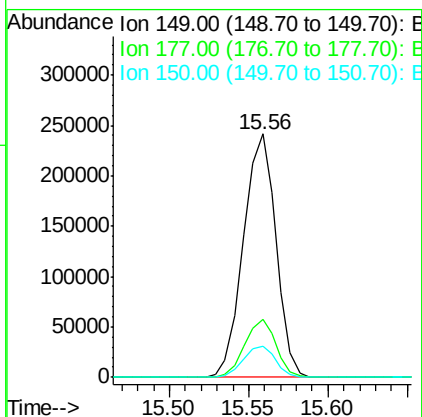
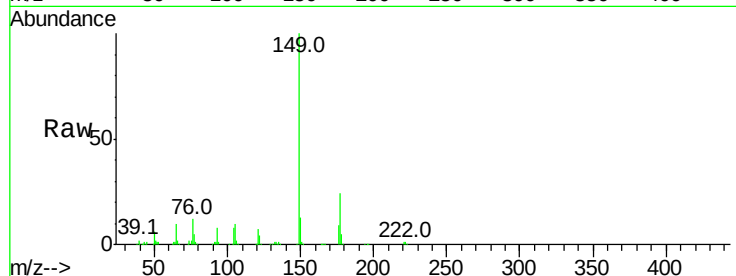
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	343842
Ion Ratio	Lower	Upper	
149	100		
177	24.0	19.6	29.4
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 37.84 ng

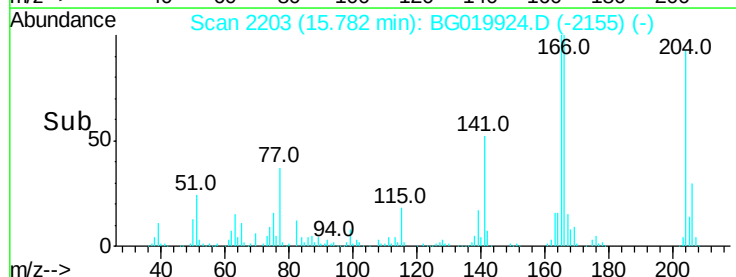
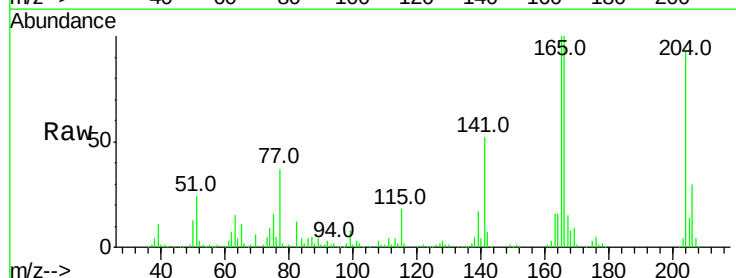
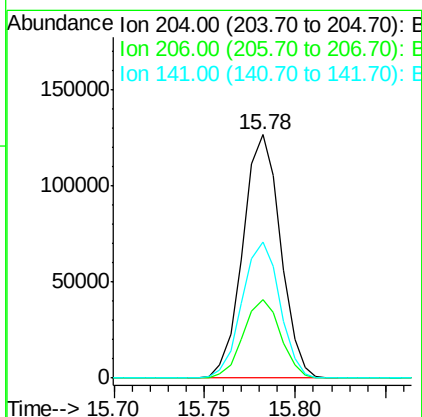
RT: 15.78 min Scan# 2203

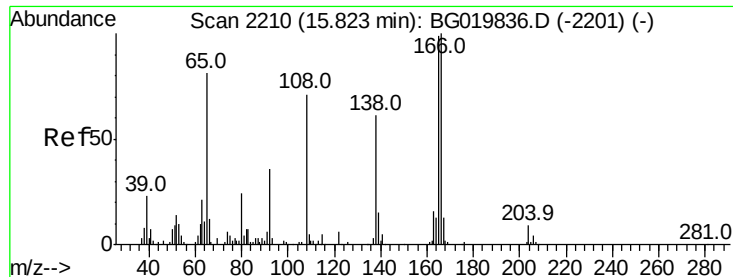
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	204	Resp:	182649
Ion Ratio	Lower	Upper	
204	100		
206	32.3	28.3	42.5
141	55.8	44.0	66.0





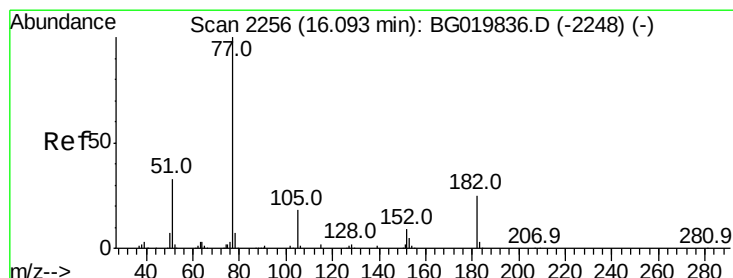
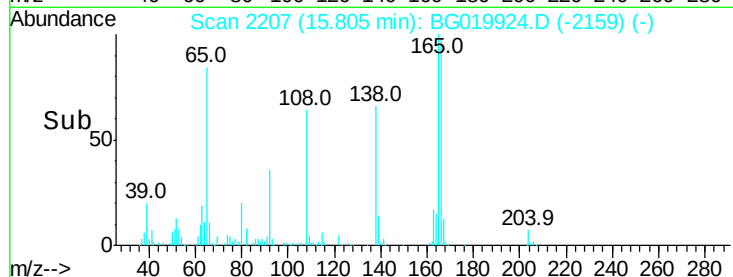
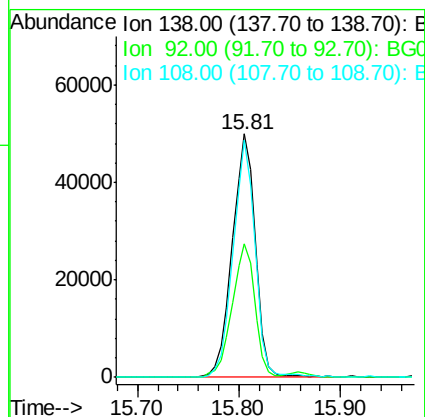
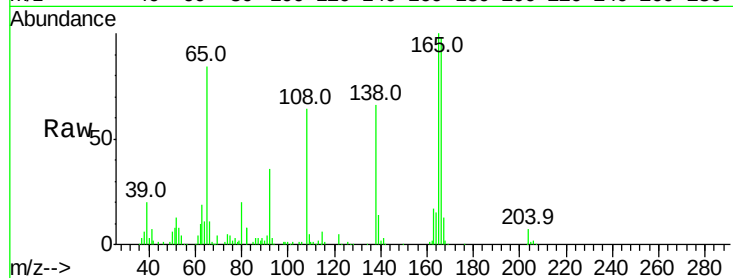
#61
4-Nitroaniline
Concen: 41.32 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.6	29.1	69.1	
108	97.3	49.8	89.8	

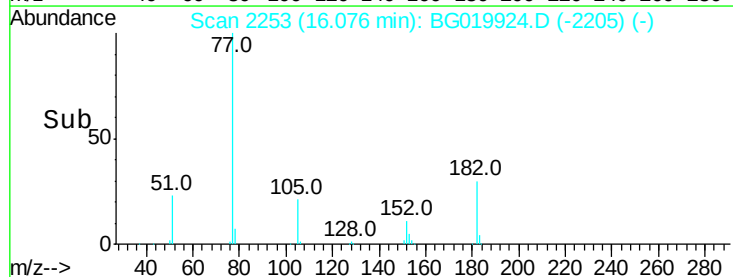
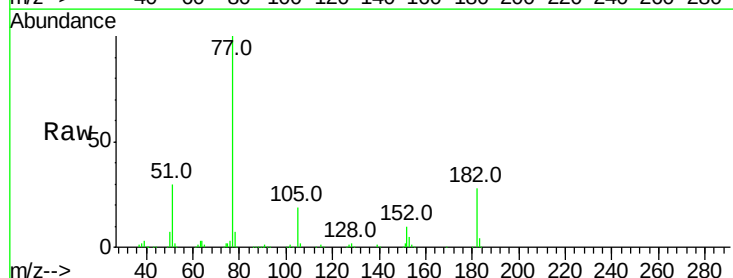
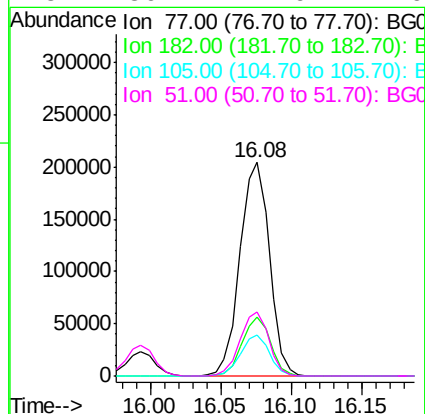
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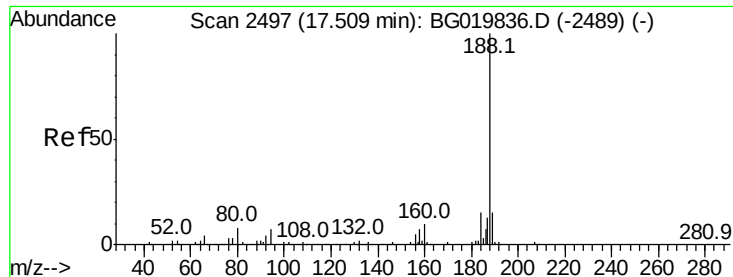
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#62
Azobenzene
Concen: 38.06 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.5	7.0	47.0	
105	19.4	1.4	41.4	
51	30.2	4.9	44.9	





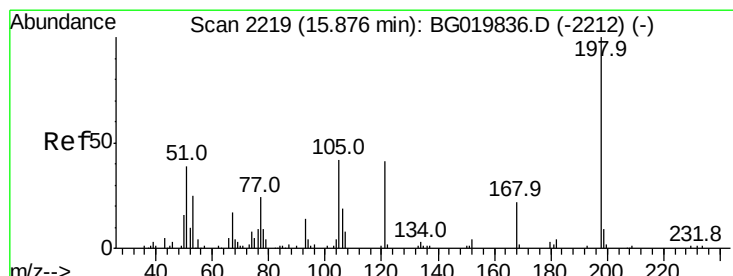
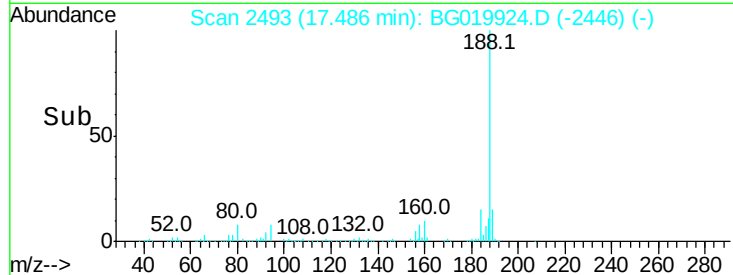
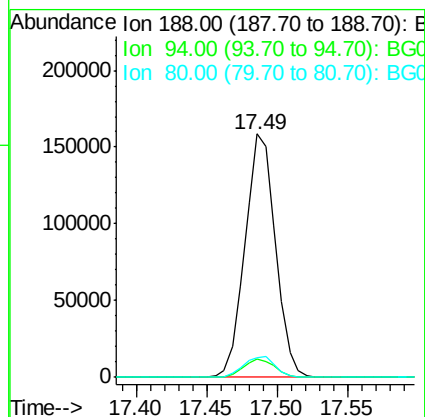
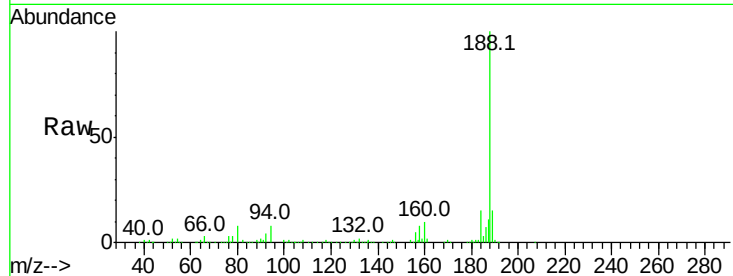
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	7.7	11.5
80	8.2	7.8	11.8

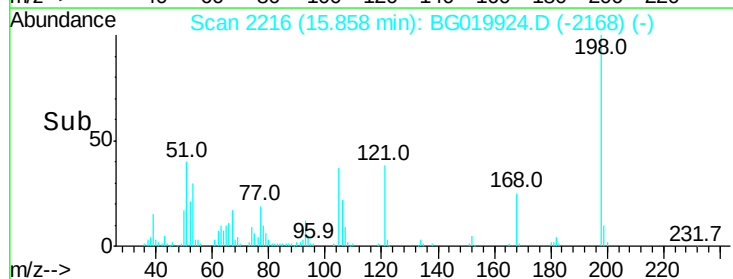
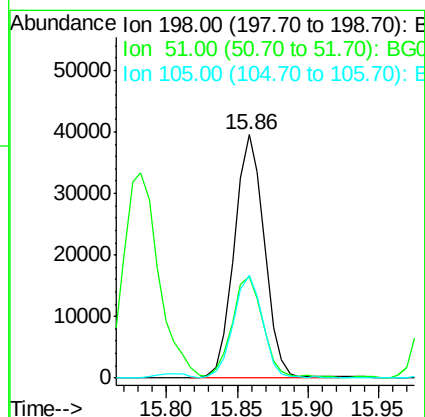
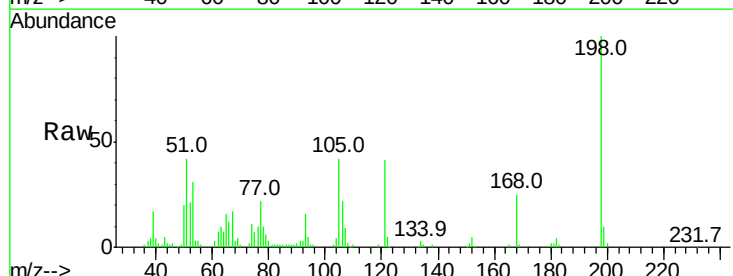
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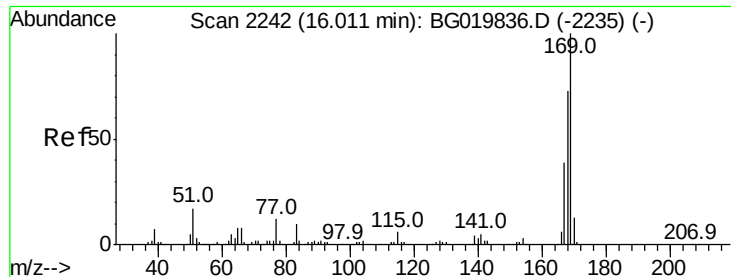
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.36 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.9	14.2	54.2
105	42.0	21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 40.52 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

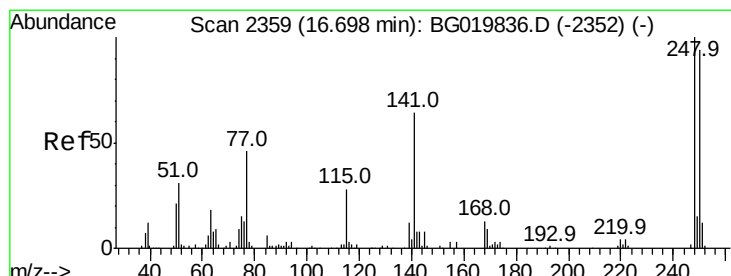
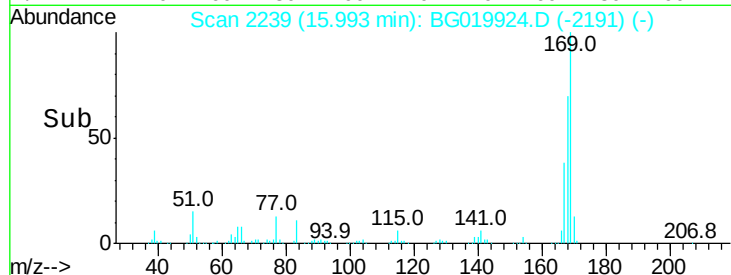
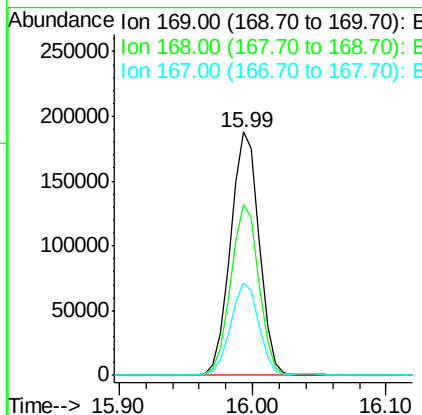
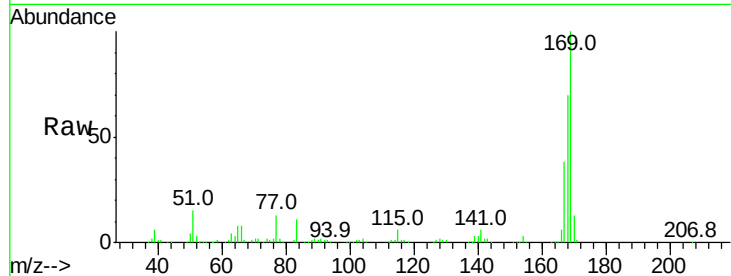
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	280624
Ion Ratio	Lower	Upper	
169	100		
168	70.4	58.2	87.2
167	38.2	32.7	49.1

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#66

4-Bromophenyl-phenylether

Concen: 39.67 ng

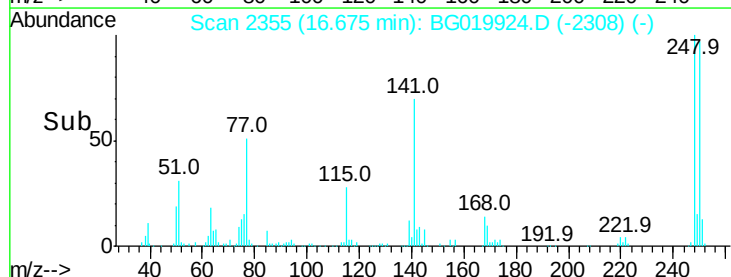
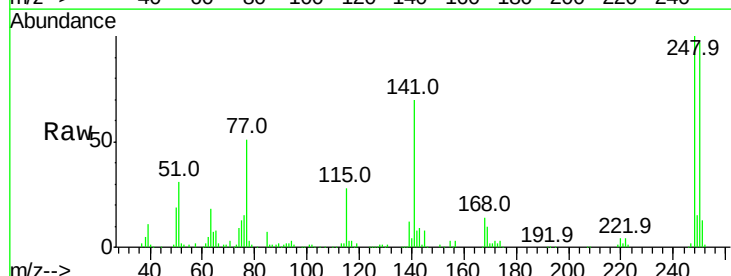
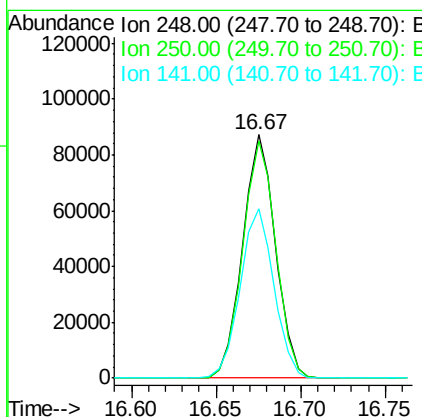
RT: 16.67 min Scan# 2355

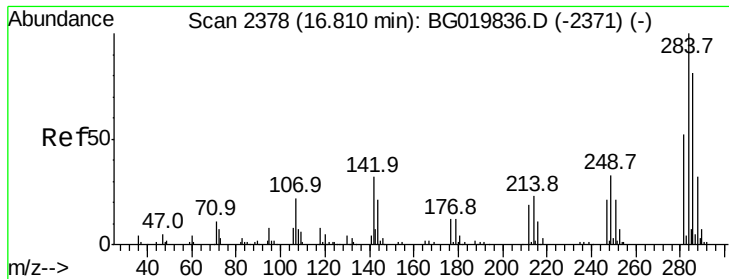
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion:	248	Resp:	117966
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.8	116.8
141	69.8	50.4	75.6





#67

Hexachlorobenzene

Concen: 40.03 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

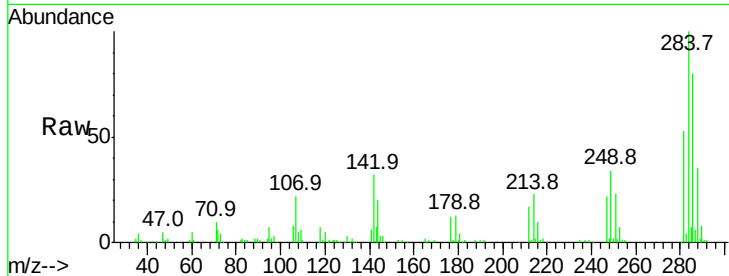
ClientSampleId :

SSTDCCC040

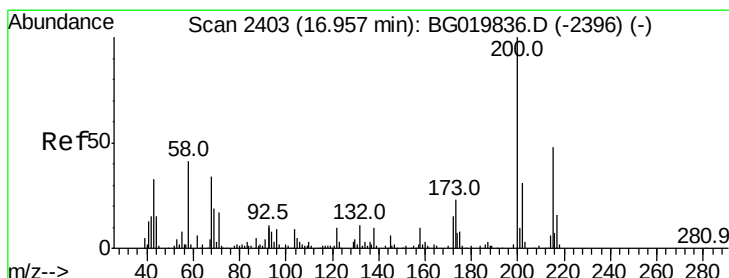
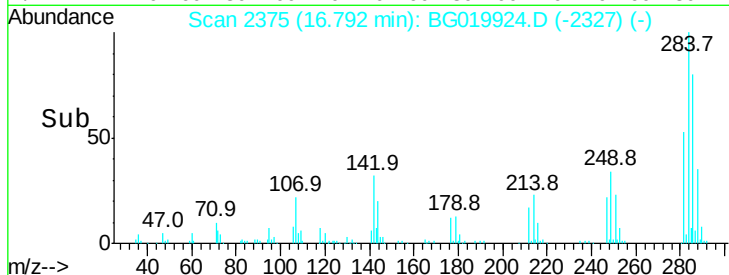
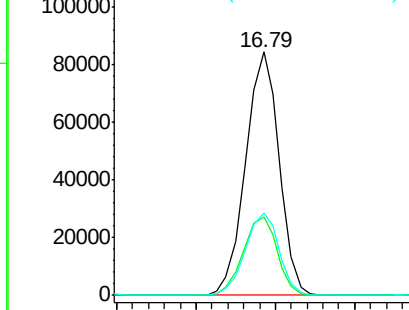
Tot Ion:	284	Resp:	124004
Ion Ratio	Lower	Upper	
284	100		
142	32.3	26.6	39.8
249	36.2	26.2	39.2

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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: 38.56 ng

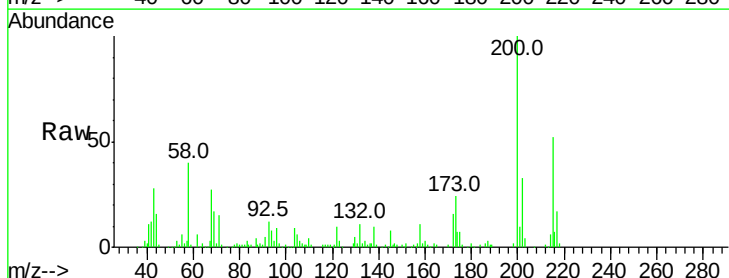
RT: 16.94 min Scan# 2400

Delta R.T. -0.02 min

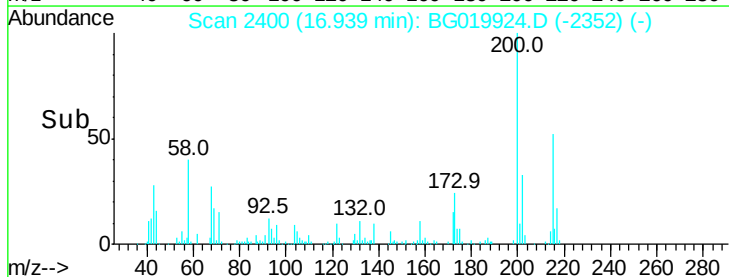
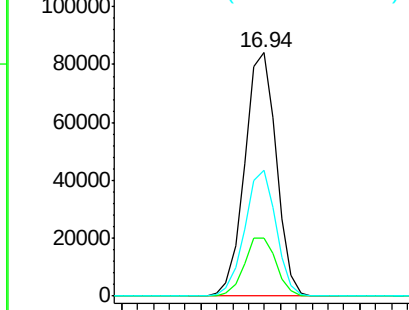
Lab File: BG019924.D

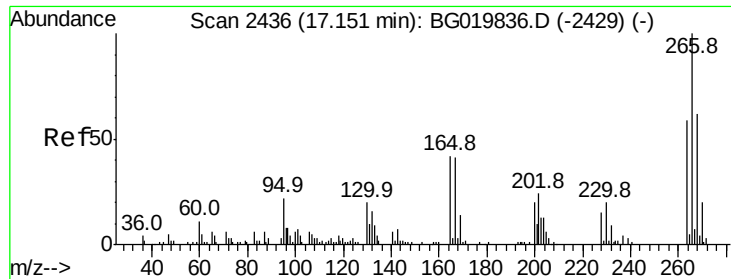
Acq: 5 Dec 2015 3:31

Tgt Ion:	200	Resp:	116034
Ion Ratio	Lower	Upper	
200	100		
173	23.9	5.2	45.2
215	51.8	27.0	67.0



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





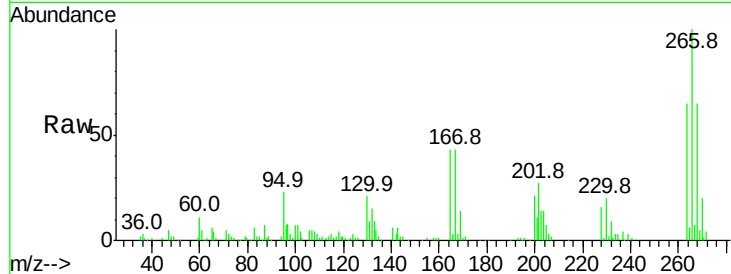
#69
 Pentachlorophenol
 Concen: 45.74 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

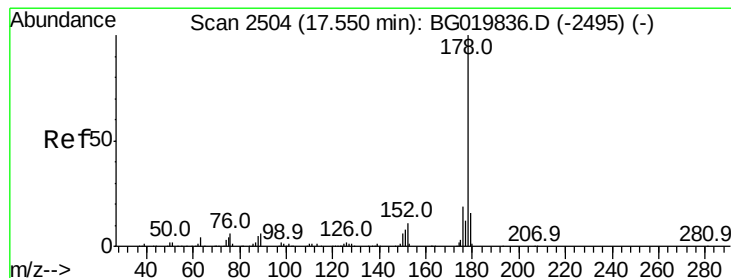
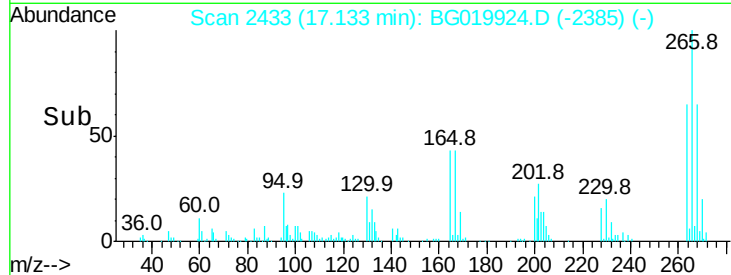
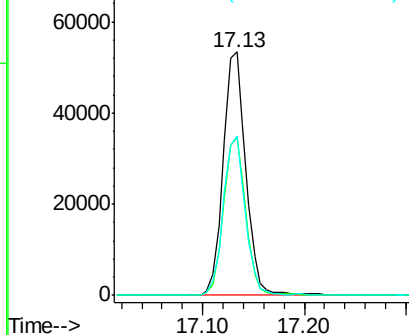
Tot Ion	Ratio	Resp	Lower	Upper
266	100	82699		
268	64.8		47.6	71.4
264	65.1		48.1	72.1

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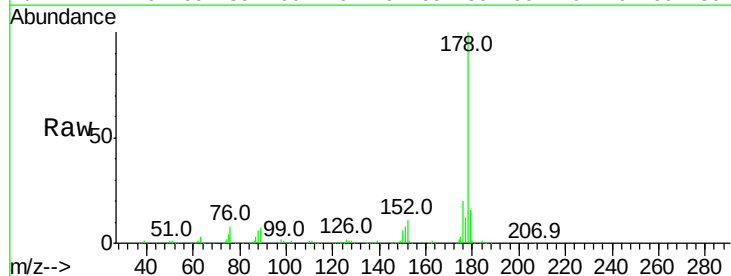


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

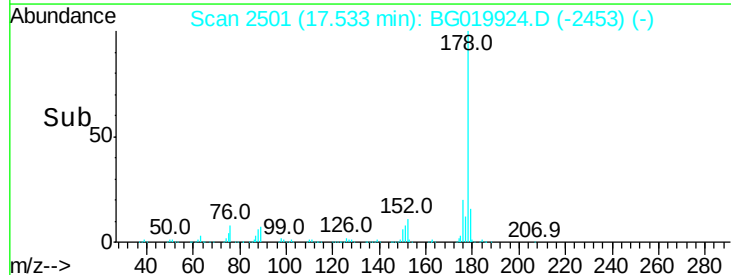
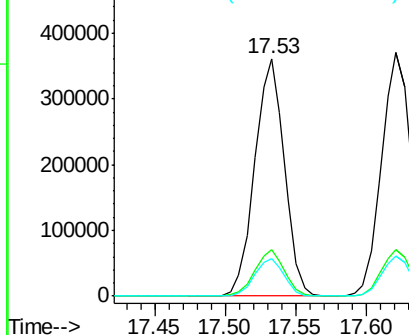


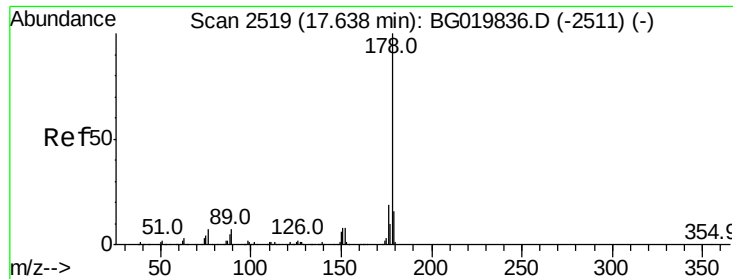
#70
 Phenanthrene
 Concen: 39.44 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	534040		
176	19.8		16.7	25.1
179	16.0		13.9	20.9



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





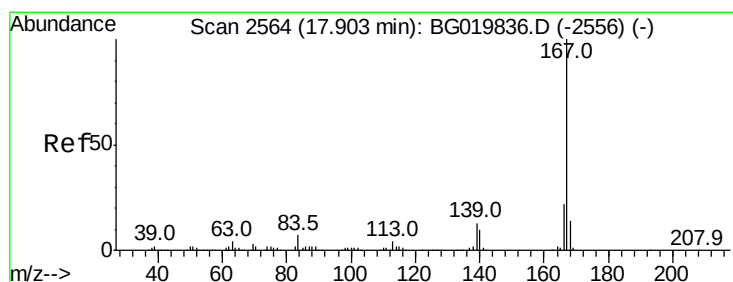
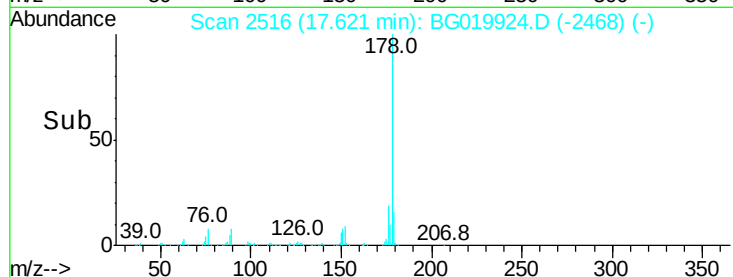
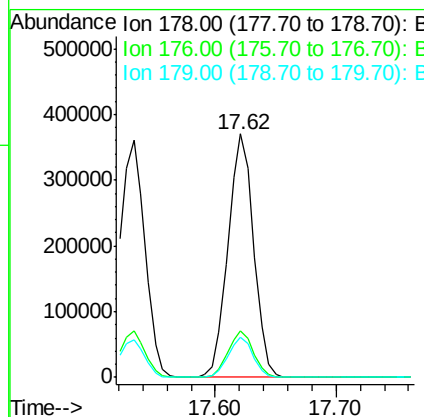
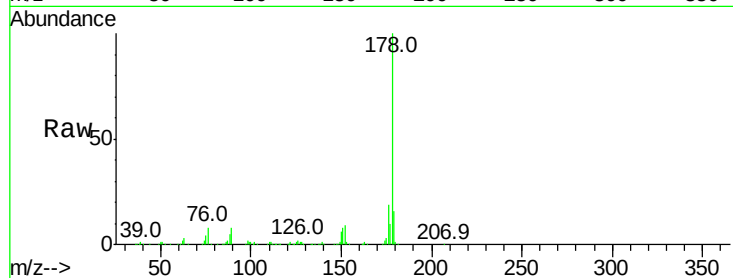
#71
 Anthracene
 Concen: 39.46 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	544216		
176	19.1		16.8	25.2
179	16.3		13.9	20.9

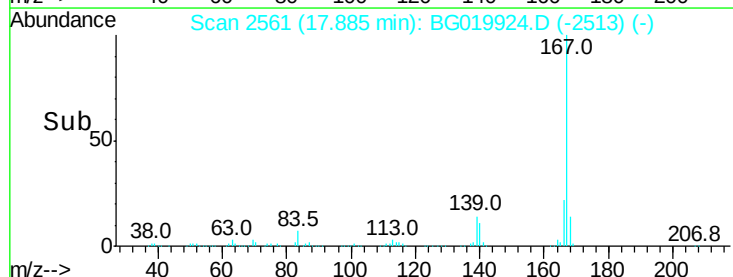
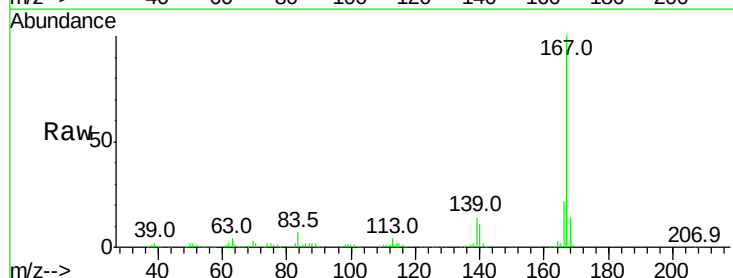
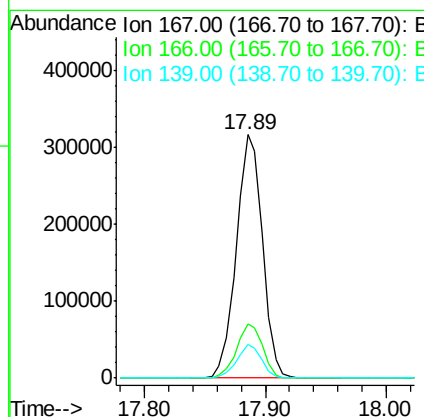
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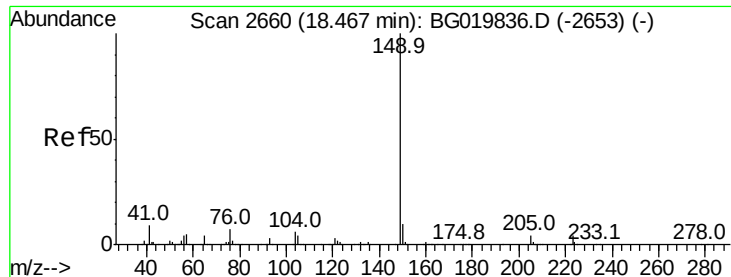
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#72
 Carbazole
 Concen: 39.28 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	477218		
166	22.4		19.0	28.6
139	13.8		10.2	15.4





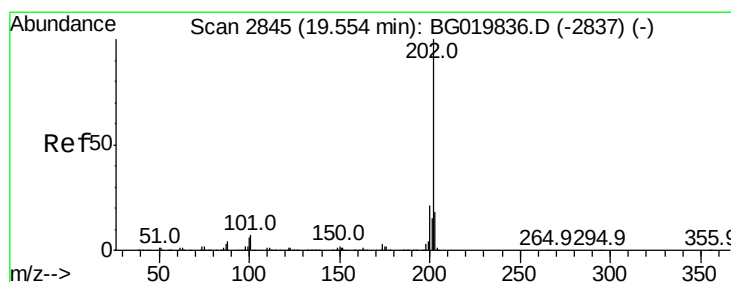
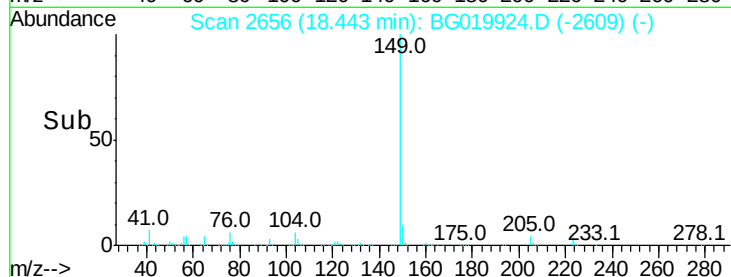
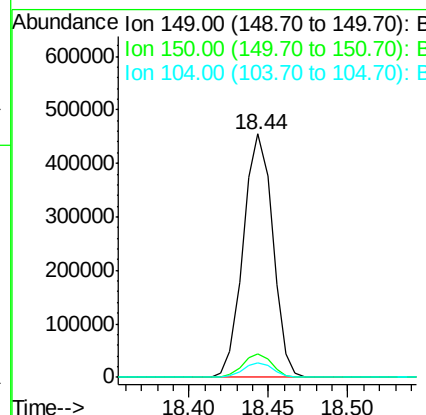
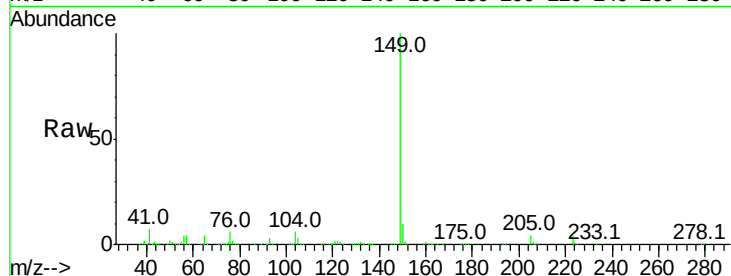
#73
Di-n-butylphthalate
Concen: 39.48 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.2	4.4	6.6

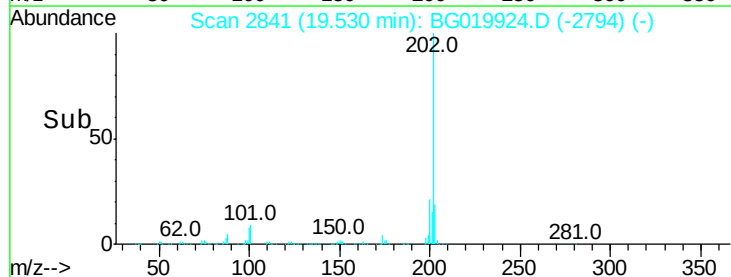
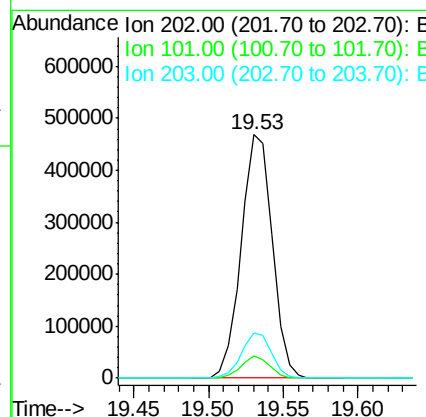
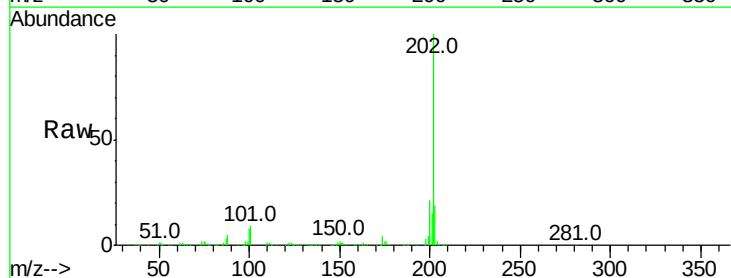
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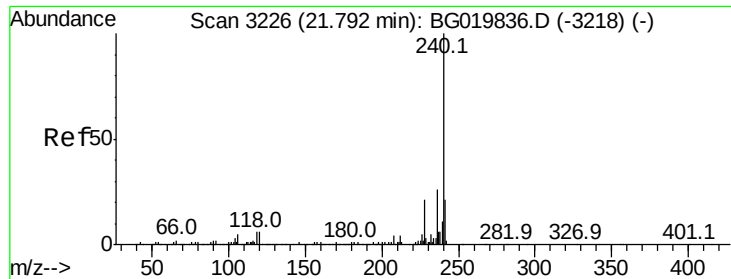
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#74
Fluoranthene
Concen: 39.04 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	32.4
203	18.6	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

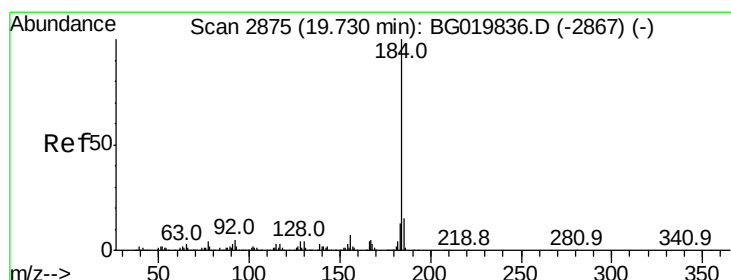
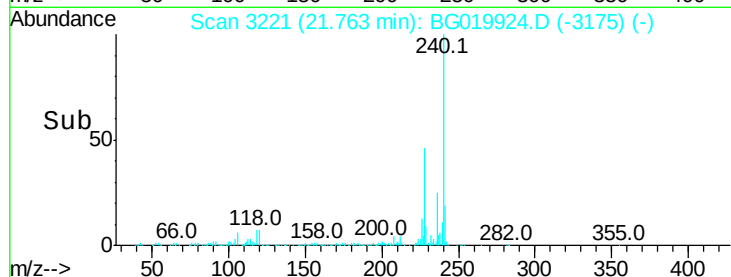
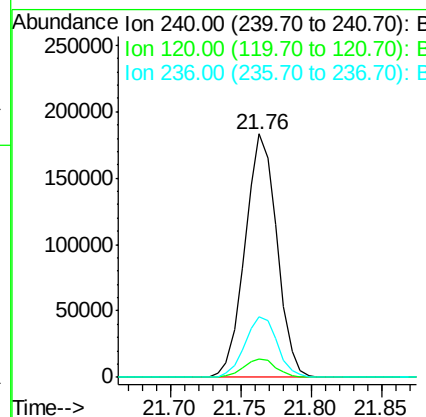
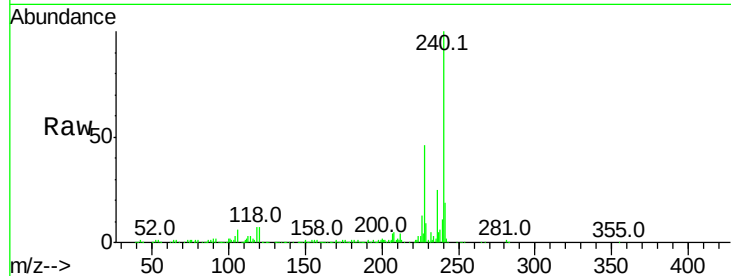
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	7.3	7.4	11.0#
236	25.0	20.7	31.1

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#76

Benzidine

Concen: 38.46 ng

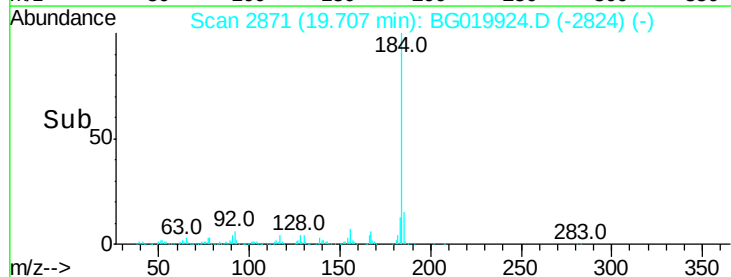
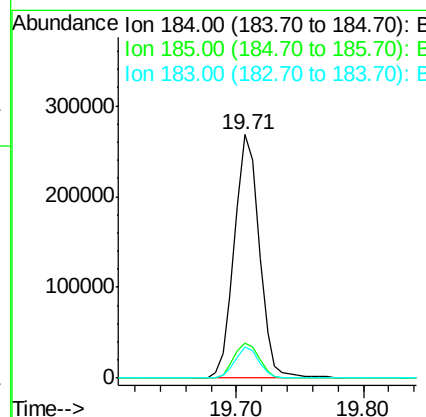
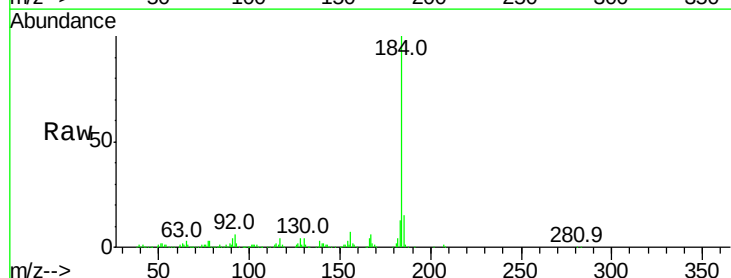
RT: 19.71 min Scan# 2871

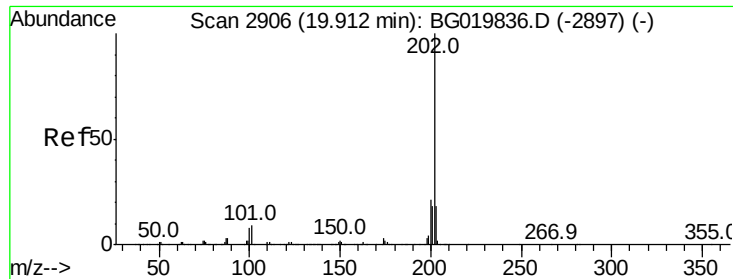
Delta R.T. -0.02 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.6	13.4	20.2
183	12.9	10.1	15.1





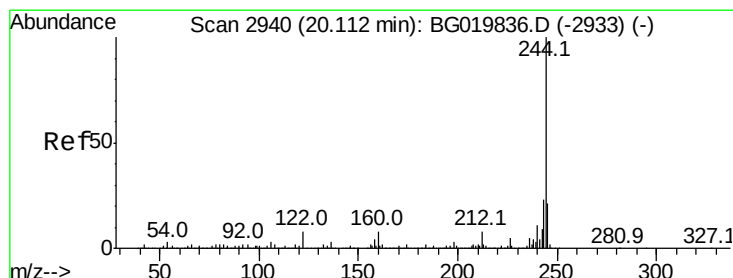
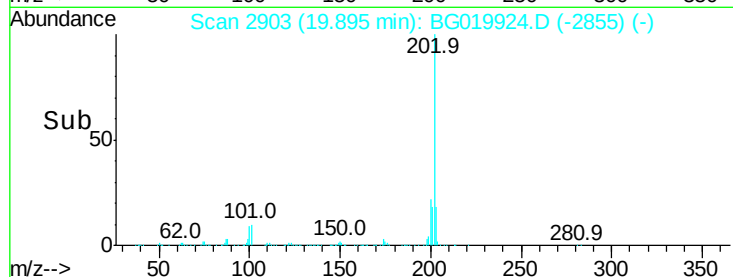
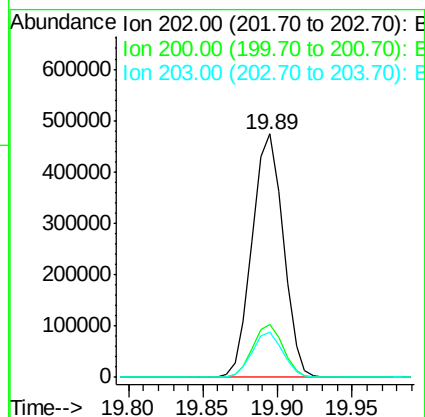
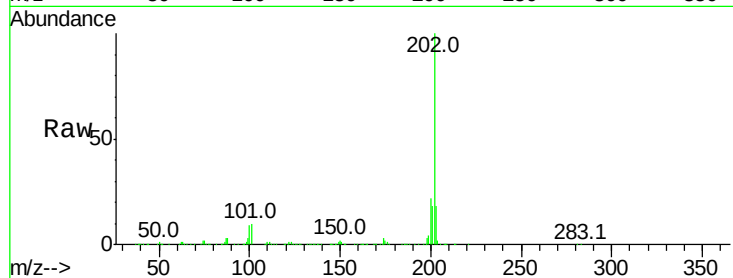
#77
Pvrene
Concen: 40.03 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		682435		
200	21.5	19.4	29.0		
203	18.4	15.5	23.3		

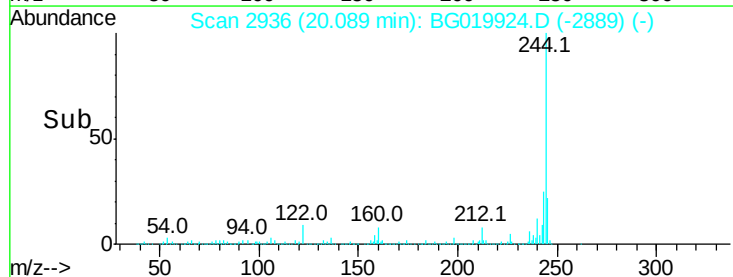
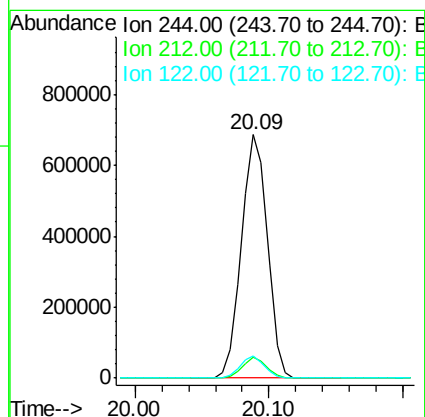
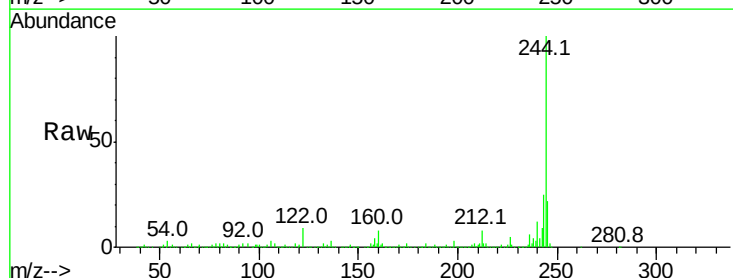
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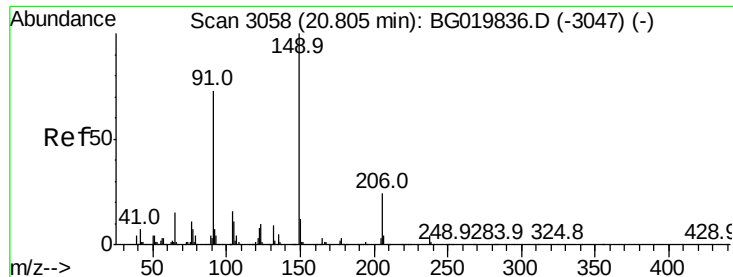
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#78
Terphenyl-d14
Concen: 77.41 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		919569		
212	8.4	6.9	10.3		
122	9.3	10.2	15.2		





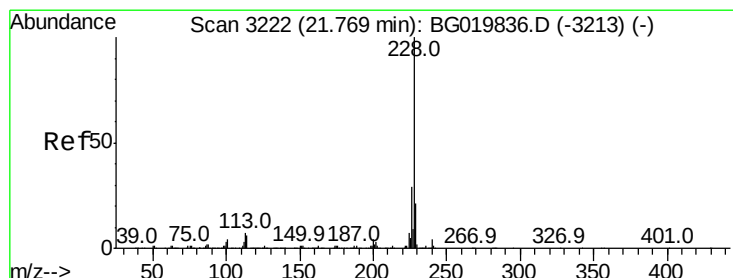
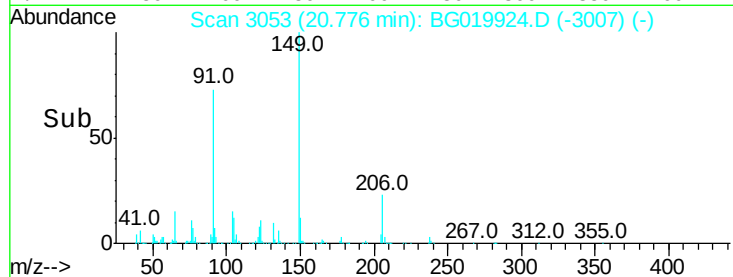
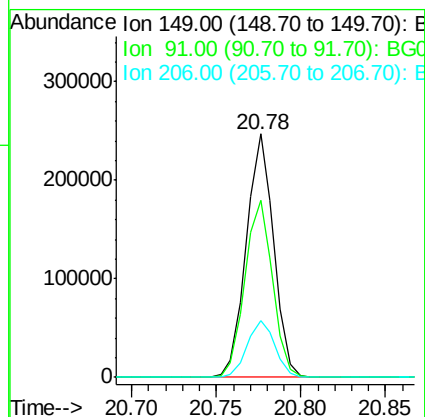
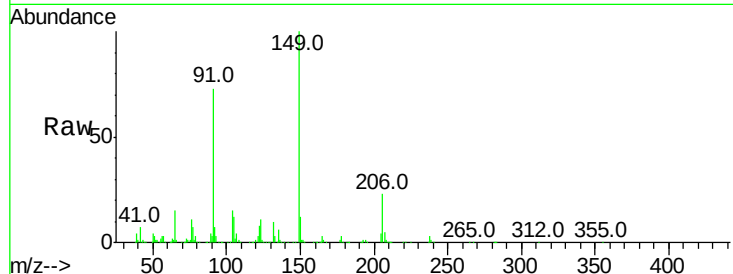
#79
Butylbenzylphthalate
Concen: 41.84 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279578		
91	72.9	58.1	87.1	
206	23.4	17.8	26.8	

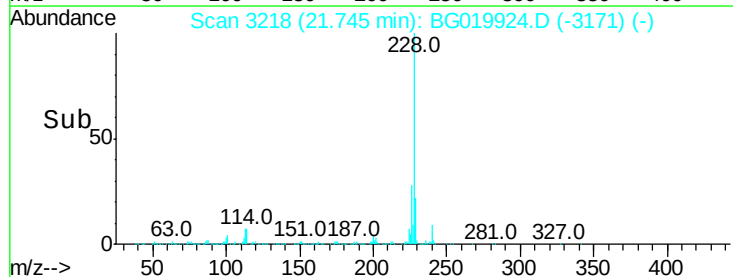
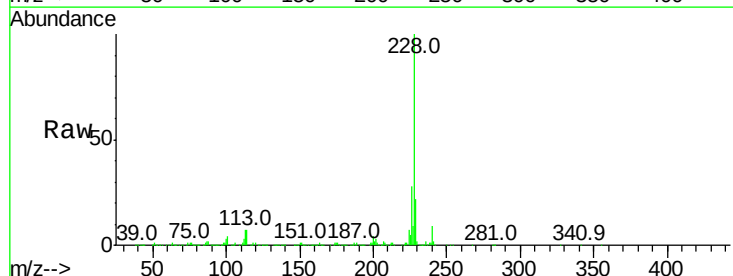
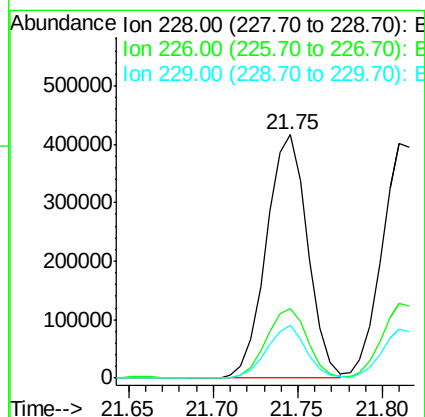
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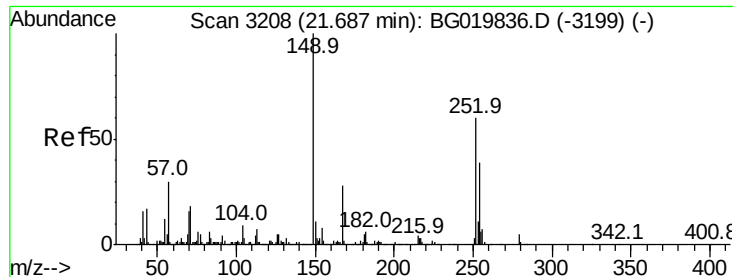
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#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019924.D
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	704400		
226	28.4	23.4	35.0	
229	21.6	16.6	25.0	





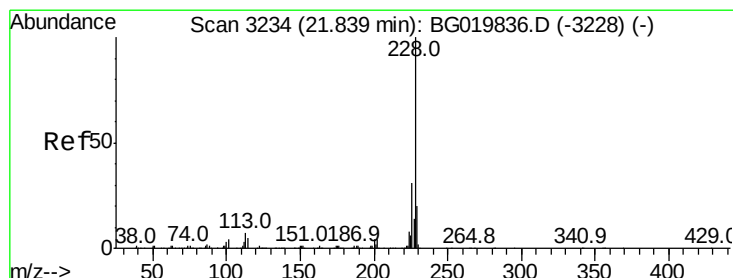
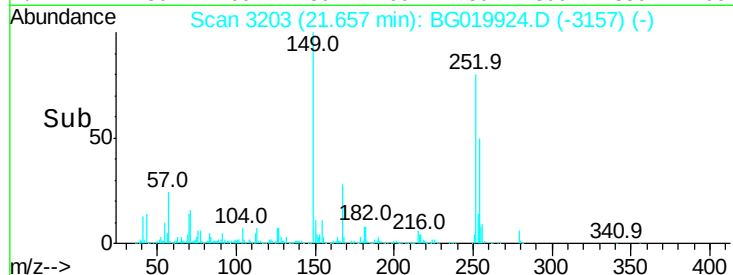
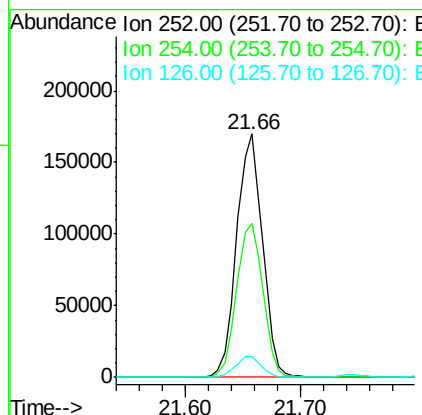
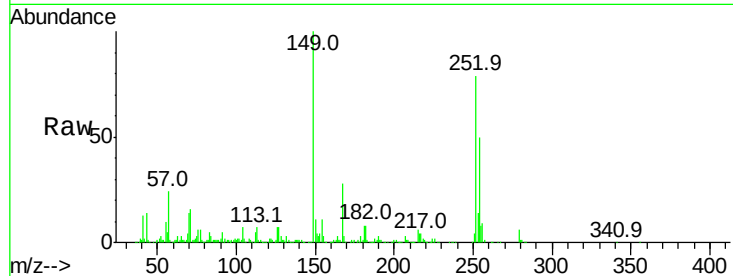
#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	52.5	78.7
126	8.4	8.5	12.7#

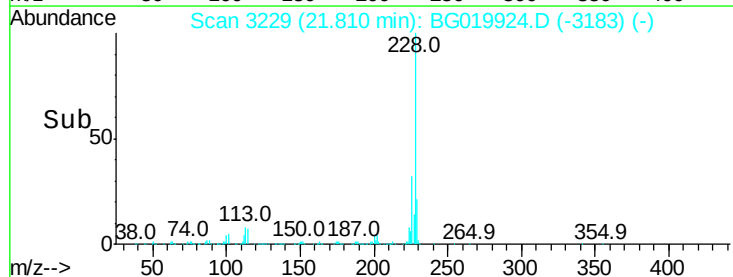
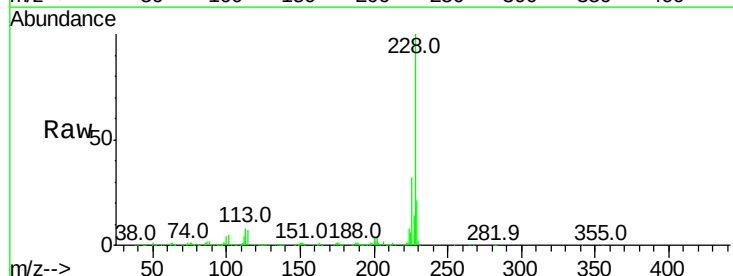
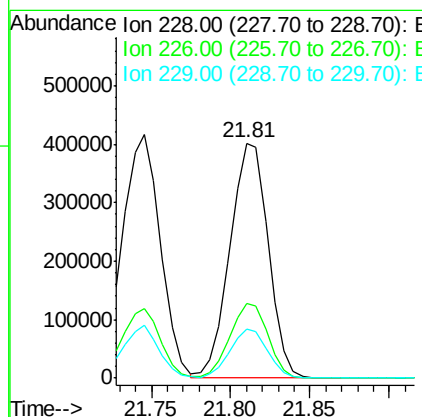
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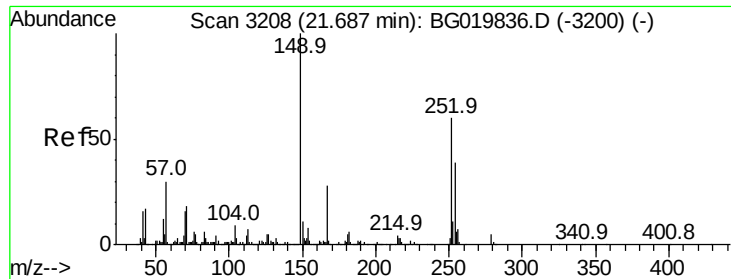
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#82
 Chrysene
 Concen: 39.82 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	26.7	40.1
229	20.9	17.0	25.6





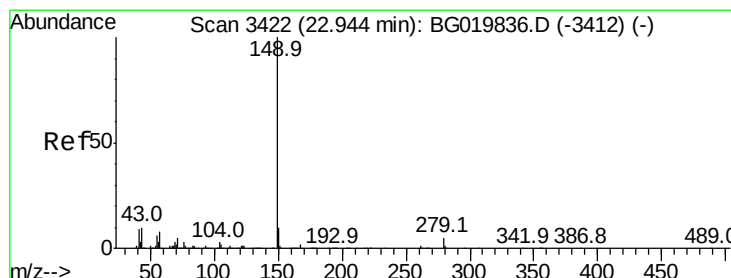
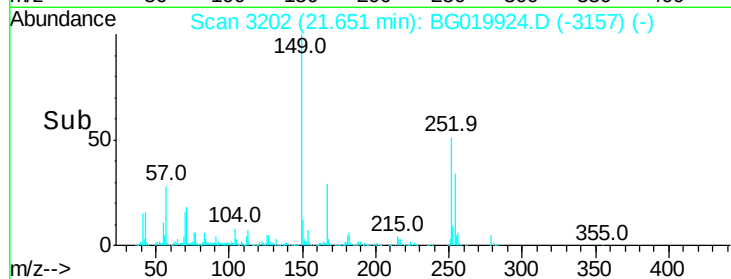
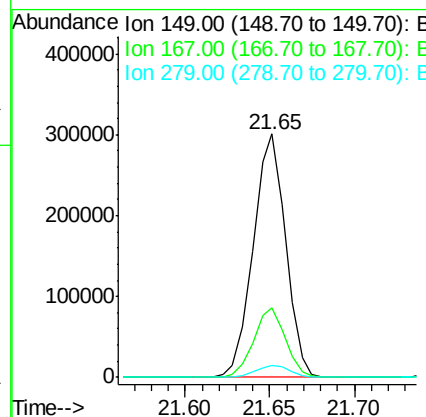
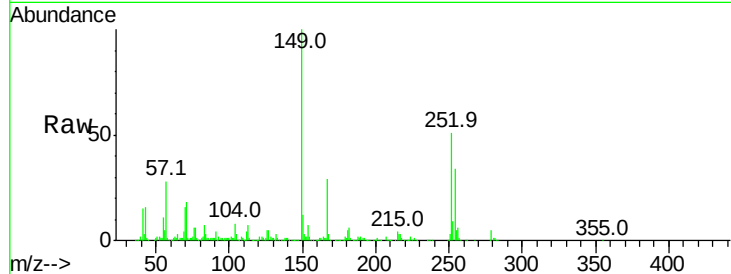
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.97 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	401701		
167	28.6	23.8	35.8	
279	4.8	3.4	5.2	

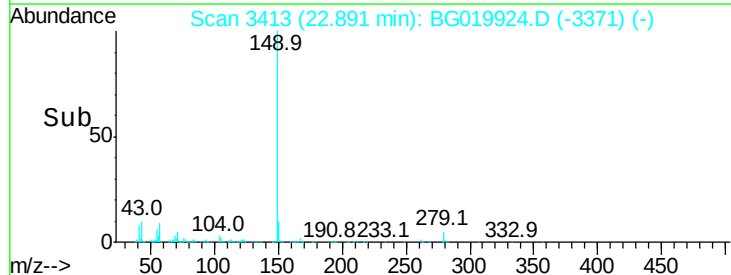
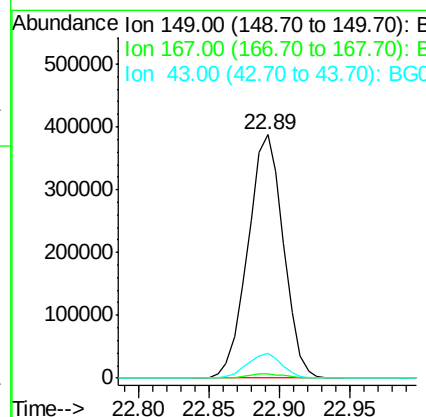
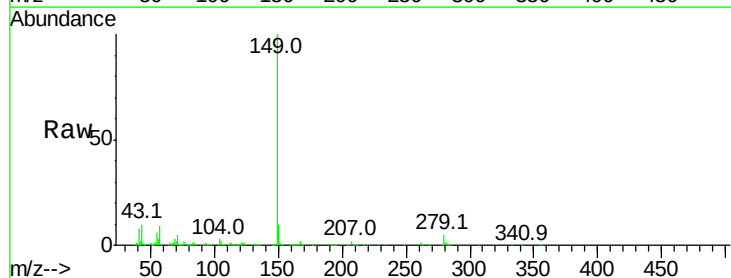
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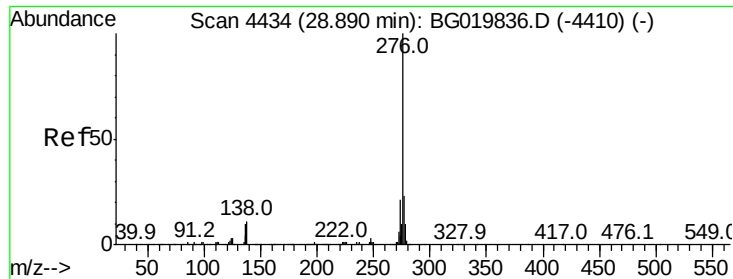
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#84
 Di-n-octyl phthalate
 Concen: 42.85 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.05 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	683090		
167	1.7	1.2	1.8	
43	10.0	5.9	8.9	





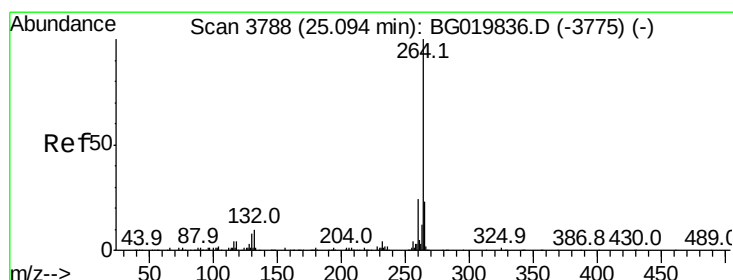
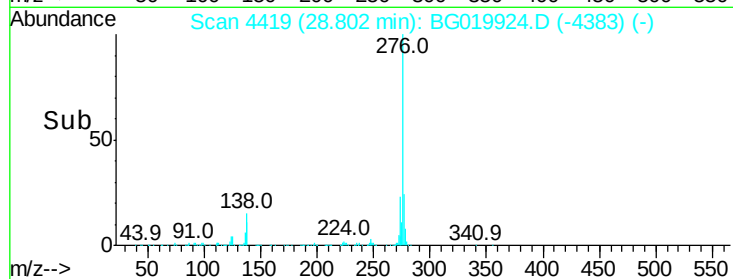
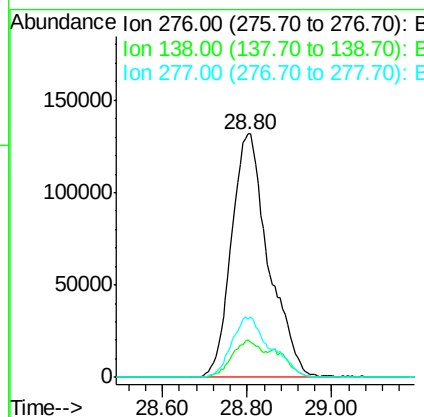
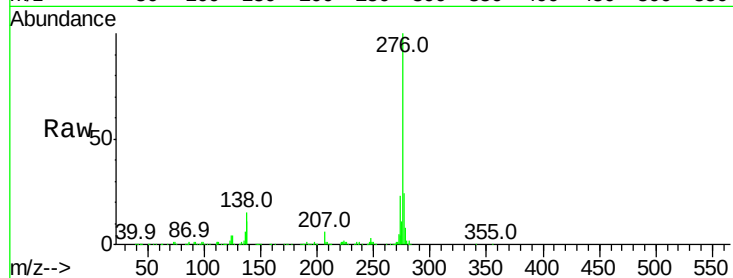
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.04 ng
 RT: 28.80 min Scan# 4419
 Delta R.T. -0.09 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	12.7	0.0	0.0#
277	25.8	0.0	0.0#

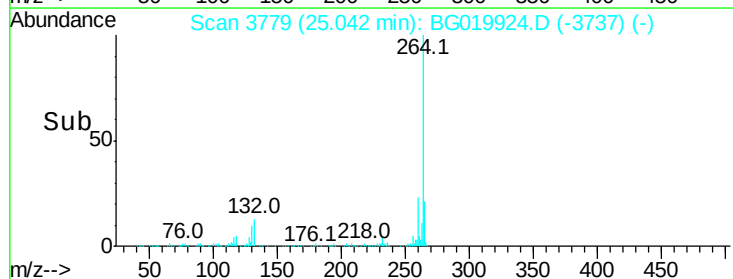
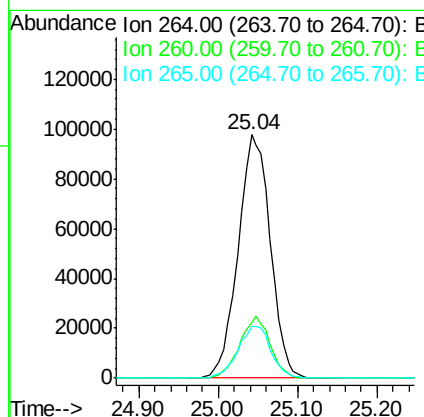
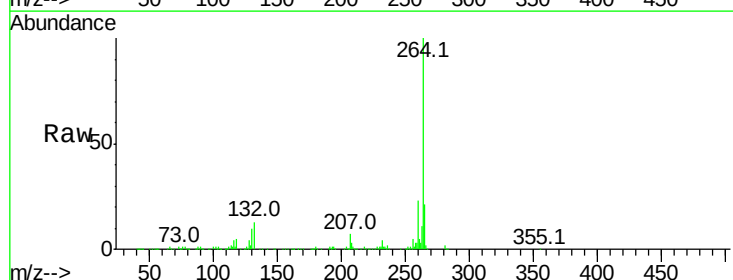
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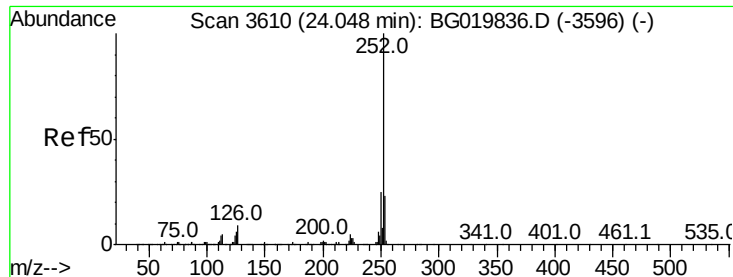
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.05 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.36 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.05 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

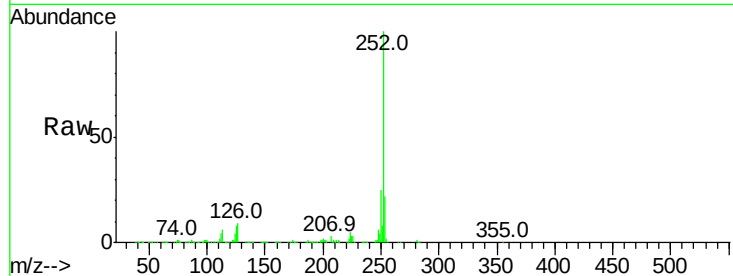
ClientSampleId :

SSTDCCC040

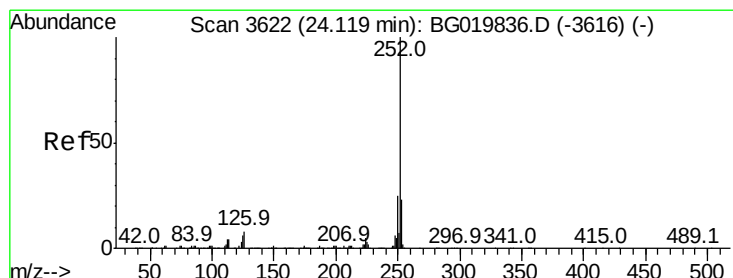
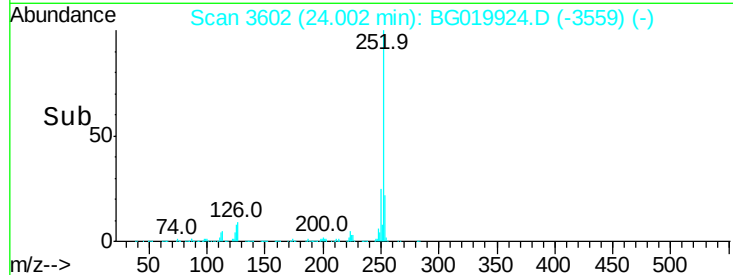
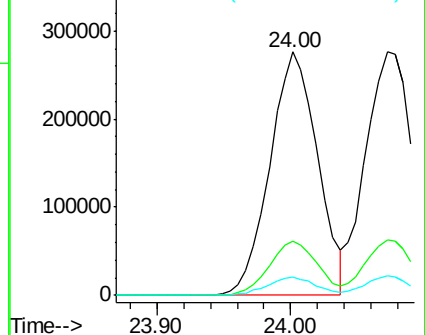
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.1	28.7
125	7.6	8.9	13.3#

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



#88

Benzo(k)fluoranthene

Concen: 38.72 ng

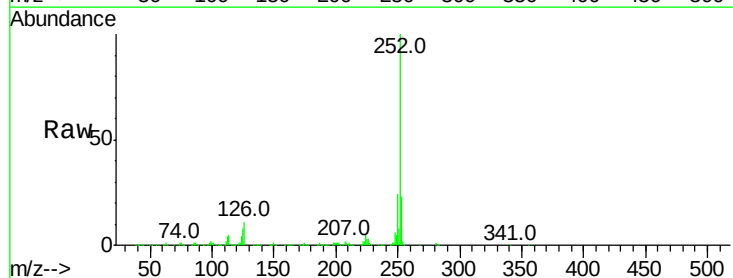
RT: 24.07 min Scan# 3614

Delta R.T. -0.05 min

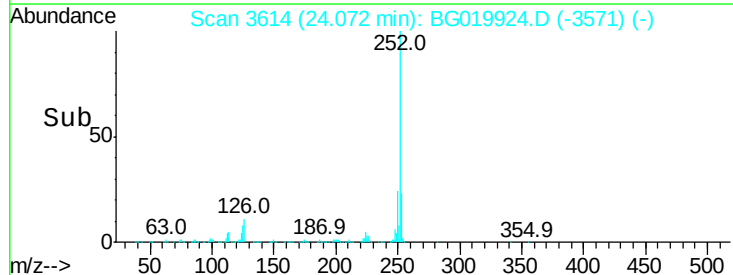
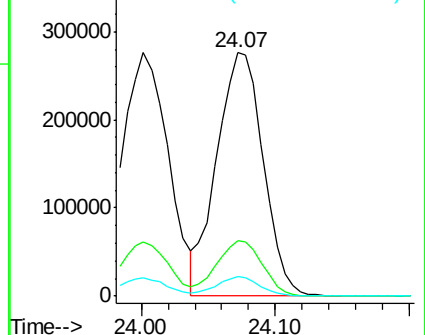
Lab File: BG019924.D

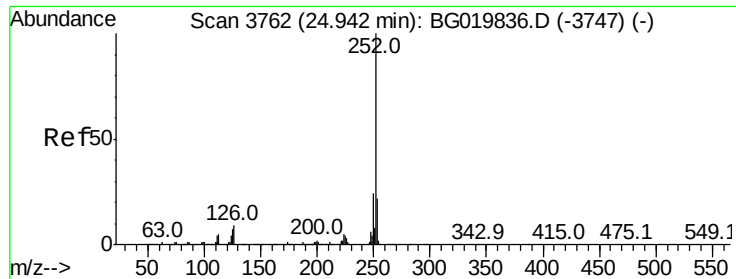
Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	7.9	8.9	13.3#



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





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.05 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Instrument :

BNA_G

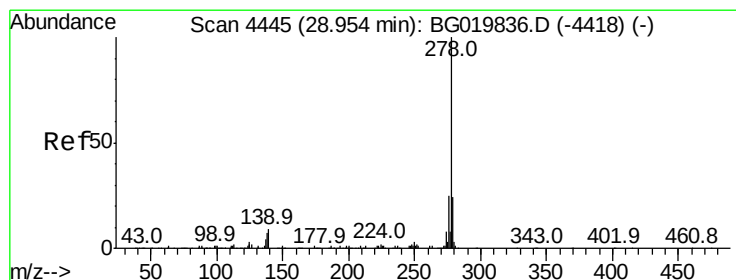
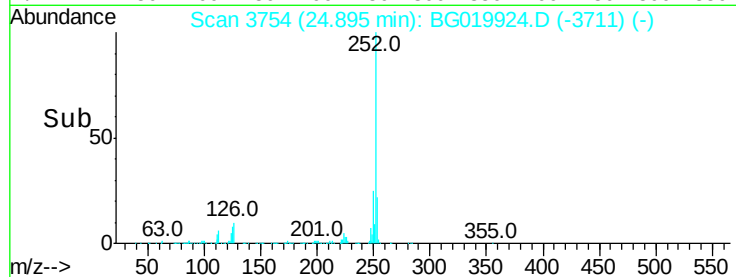
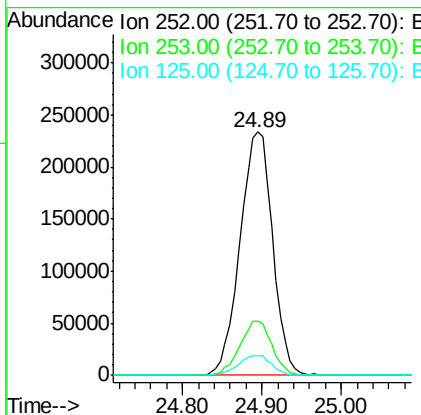
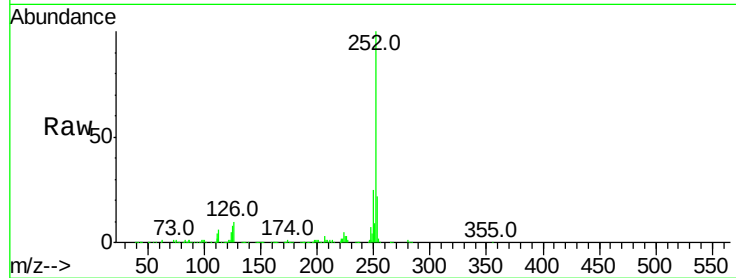
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.0	9.1	13.7#

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#90

Dibenzo(a,h)anthracene

Concen: 40.65 ng

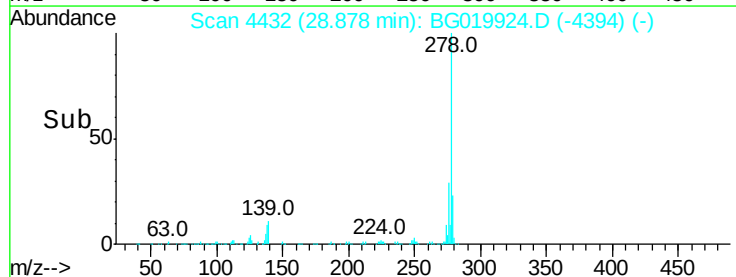
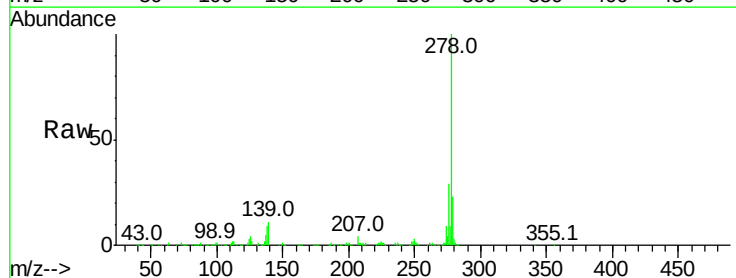
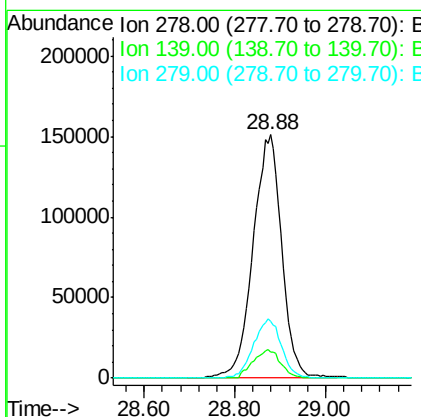
RT: 28.88 min Scan# 4432

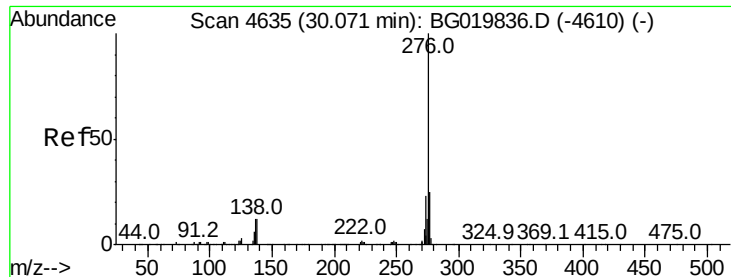
Delta R.T. -0.08 min

Lab File: BG019924.D

Acq: 5 Dec 2015 3:31

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	10.8	13.8	20.6#
279	23.5	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 41.26 ng
 RT: 29.98 min Scan# 4620
 Delta R.T. -0.09 min
 Lab File: BG019924.D
 Acq: 5 Dec 2015 3:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	15.3	17.4	26.0

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