

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022524.D
 Acq On : 24 Jun 2016 4:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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umangi
 6/24/2016 7:30:48 PM

Quant Time: Jun 24 07:22:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 04:19:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	111329	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	466620	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	331212	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	845457	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	943435	20.00	ng	0.00
86) Perylene-d12	25.22	264	993733	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	532821	77.50	ng	0.00
7) Phenol-d6	7.31	99	742325	77.13	ng	0.00
23) Nitrobenzene-d5	9.35	82	842831	77.34	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	396488	77.14	ng	-0.01
44) 2-Fluorobiphenyl	13.43	172	1611457	74.26	ng	-0.01
78) Terphenyl-d14	20.16	244	2476533	75.38	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	106106	38.52	ng	97
3) Pyridine	4.01	79	334355	39.59	ng	98
4) n-Nitrosodimethylamine	3.92	42	179782	38.33	ng	87
6) Aniline	7.50	93	526367	39.07	ng	95
8) 2-Chlorophenol	7.73	128	275742	38.03	ng	98
9) Benzaldehyde	7.31	77	155839	25.96	ng	93
10) Phenol	7.34	94	391305	38.08	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	306458	38.05	ng	91
12) 1,3-Dichlorobenzene	8.07	146	328886	37.85	ng	99
13) 1,4-Dichlorobenzene	8.21	146	335354	37.55	ng	94
14) 1,2-Dichlorobenzene	8.53	146	313089	37.96	ng	95
15) Benzyl Alcohol	8.41	79	391418	37.64	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.71	45	345545	36.94	ng	99
17) 2-Methylphenol	8.61	107	253366	38.17	ng	97
18) Hexachloroethane	9.27	117	141501	37.96	ng	88
19) n-Nitroso-di-n-propylamine	8.99	70	308335	36.30	ng	94
20) 3+4-Methylphenols	8.94	107	355240	38.42	ng	97
22) Acetophenone	9.01	105	499517	37.20	ng	# 96
24) Nitrobenzene	9.39	77	459683	38.61	ng	97
25) Isophorone	9.92	82	796062	37.77	ng	97
26) 2-Nitrophenol	10.10	139	157972	36.47	ng	94
27) 2,4-Dimethylphenol	10.15	122	305243	39.58	ng	89
28) bis(2-Chloroethoxy)methane	10.39	93	422416	37.20	ng	97
29) 2,4-Dichlorophenol	10.63	162	310909	38.12	ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	348891	37.17	ng	96
31) Naphthalene	11.05	128	883243	38.32	ng	99
32) Benzoic acid	10.28	122	188681	40.02	ng	93
33) 4-Chloroaniline	11.15	127	403708	37.91	ng	98
34) Hexachlorobutadiene	11.33	225	292457	38.47	ng	99
35) Caprolactam	11.93	113	97792m	39.67	ng	
36) 4-Chloro-3-methylphenol	12.26	107	375379	37.77	ng	99
37) 2-Methylnaphthalene	12.64	142	676860	37.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	441697	37.02	ng	99
40) Hexachlorocyclopentadiene	12.98	237	370087	37.30	ng	99

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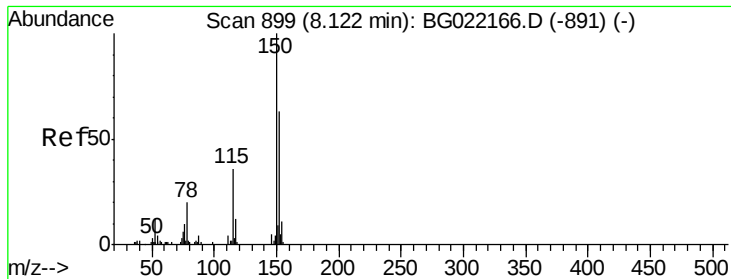
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	295515	36.96	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	309923	38.53	nq	97
45) 1,1'-Biphenyl	13.64	154	900818	36.87	nq	98
46) 2-Chloronaphthalene	13.69	162	745673	37.60	nq	97
47) 2-Nitroaniline	13.88	65	295655	38.05	nq	95
48) Acenaphthylene	14.53	152	1110854	37.65	nq	99
49) Dimethylphthalate	14.26	163	1004043	38.22	nq	99
50) 2,6-Dinitrotoluene	14.37	165	214726	37.77	nq	98
51) Acenaphthene	14.87	154	806619	37.40	nq	96
52) 3-Nitroaniline	14.71	138	211035	38.37	nq	97
53) 2,4-Dinitrophenol	14.91	184	131382	42.61	nq	95
54) Dibenzofuran	15.20	168	1170600	37.07	nq	98
55) 4-Nitrophenol	14.99	139	179906	37.45	nq	# 85
56) 2,4-Dinitrotoluene	15.16	165	305777	38.86	nq	94
57) Fluorene	15.85	166	945582	37.21	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	324818	37.12	nq	98
59) Diethylphthalate	15.62	149	1057105	37.50	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	553629	36.66	nq	98
61) 4-Nitroaniline	15.86	138	213131	37.40	nq	95
62) Azobenzene	16.13	77	1134332	37.23	nq	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	203519	42.70	nq	97
65) n-Nitrosodiphenylamine	16.05	169	899246	36.74	nq	100
66) 4-Bromophenyl-phenylether	16.74	248	381353	36.79	nq	99
67) Hexachlorobenzene	16.86	284	402842	36.13	nq	97
68) Atrazine	17.00	200	391833	36.26	nq	98
69) Pentachlorophenol	17.19	266	292154	39.19	nq	99
70) Phenanthrene	17.60	178	1547537	36.67	nq	100
71) Anthracene	17.69	178	1592210	37.04	nq	98
72) Carbazole	17.95	167	1370133	36.77	nq	99
73) Di-n-butylphthalate	18.51	149	1669286	40.14	nq	99
74) Fluoranthene	19.61	202	1874955	40.84	nq	99
76) Benzidine	19.78	184	781605	42.51	nq	99
77) Pyrene	19.96	202	1910889	36.30	nq	99
79) Butylbenzylphthalate	20.85	149	833277	36.46	nq	99
80) Benzo(a)anthracene	21.84	228	1957752	36.86	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	793735	36.44	nq	99
82) Chrysene	21.90	228	1866870	37.50	nq	99
83) Bis(2-ethylhexyl)phthalate	21.74	149	1137053	36.53	nq	99
84) Di-n-octyl phthalate	23.01	149	1872893	37.76	nq	100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2287188	39.27	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	2147025	36.67	nq	99
88) Benzo(k)fluoranthene	24.22	252	2012233	36.33	nq	99
89) Benzo(a)pyrene	25.06	252	2036988	36.73	nq	99
90) Dibenzo(a,h)anthracene	29.16	278	1957928	37.69	nq	# 95
91) Benzo(g,h,i)perylene	30.30	276	1950161	37.11	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

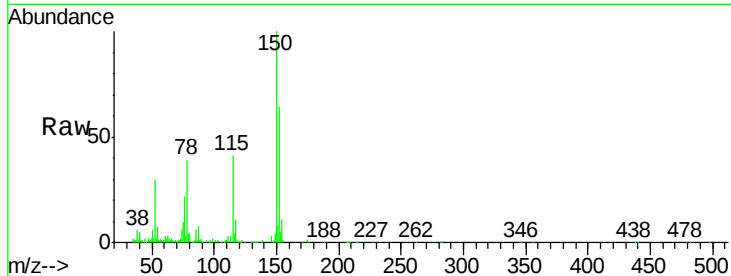
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	111329
Ion Ratio	Lower	Upper	
152	100		
150	156.7	144.7	217.1
115	64.5	64.0	96.0

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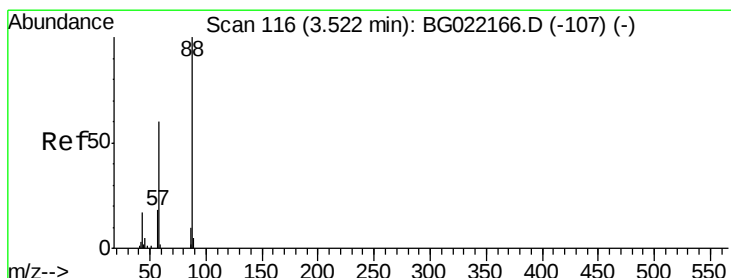
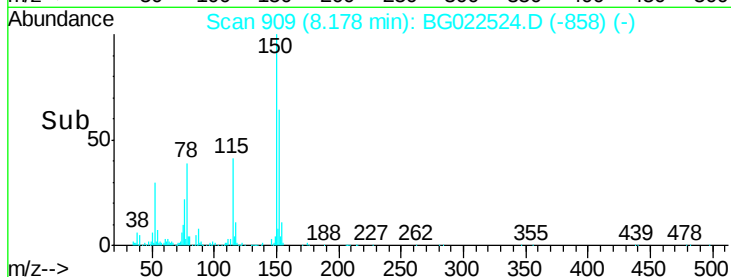
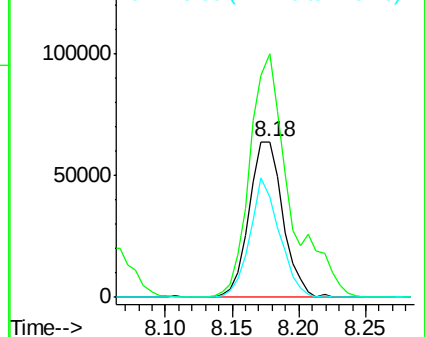
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.52 ng

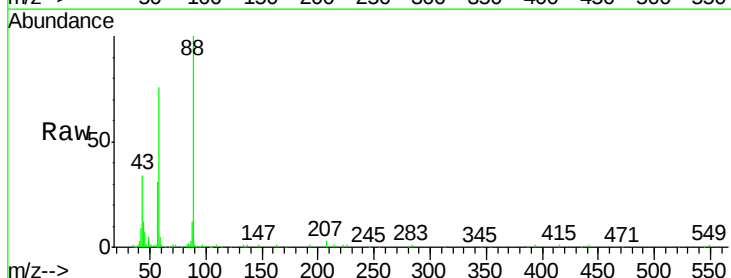
RT: 3.60 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

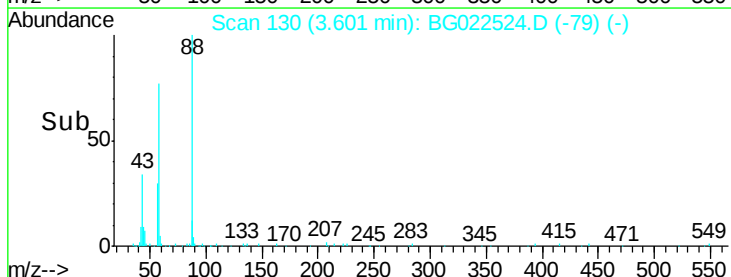
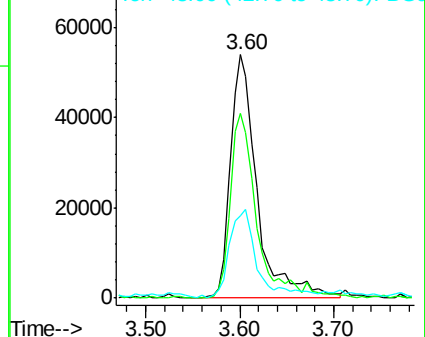
Tgt Ion:	88	Resp:	106106
Ion Ratio	Lower	Upper	
88	100		
58	72.4	60.4	90.6
43	37.0	31.1	46.7

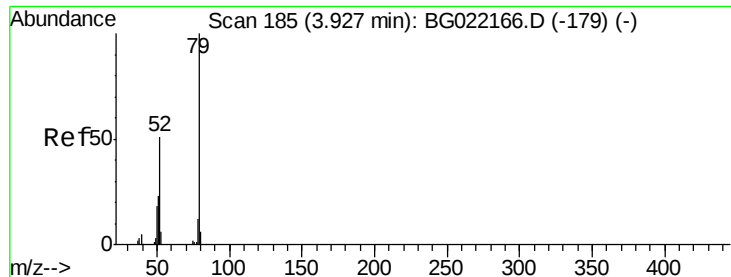


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.59 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

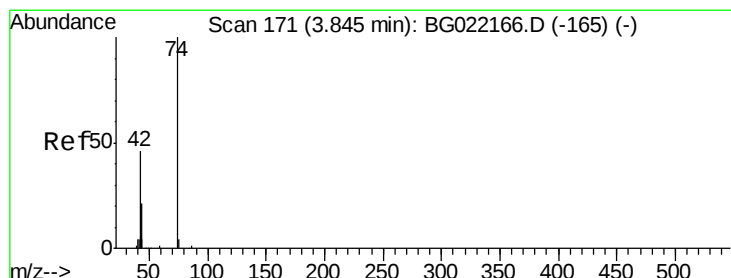
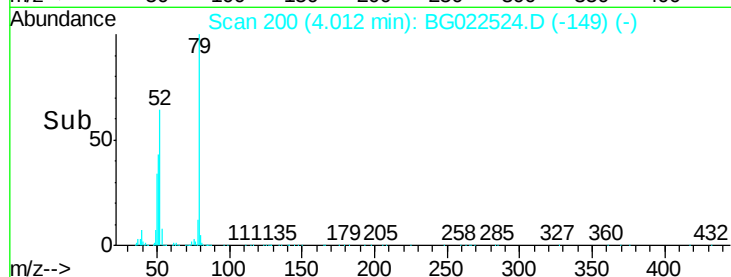
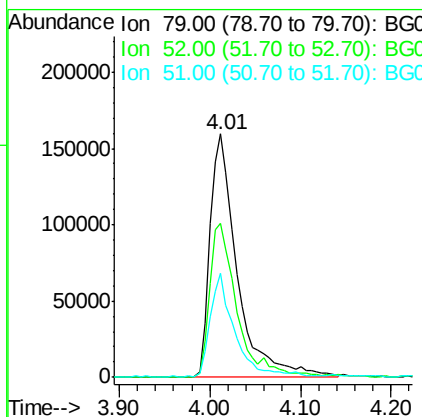
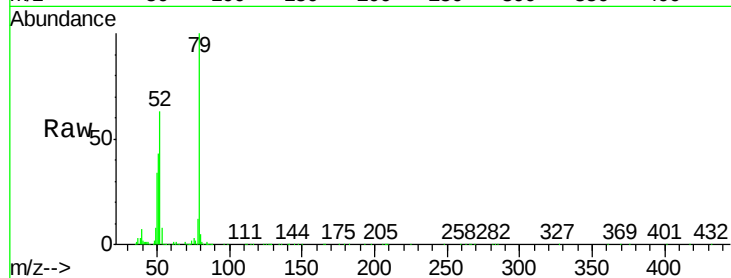
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	334355
Ion Ratio	Lower	Upper	
79	100		
52	63.4	51.8	77.8
51	42.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 38.33 ng

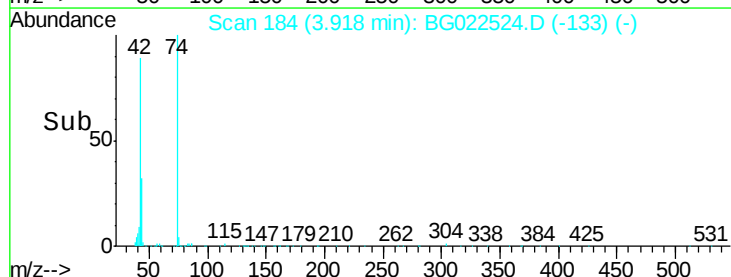
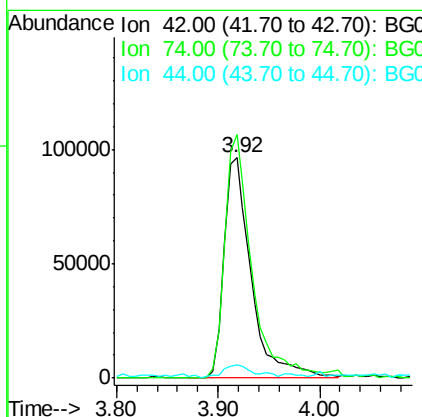
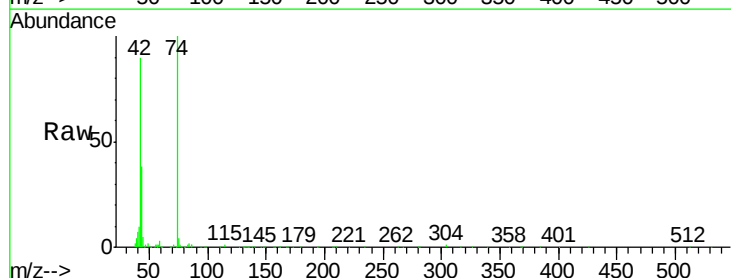
RT: 3.92 min Scan# 184

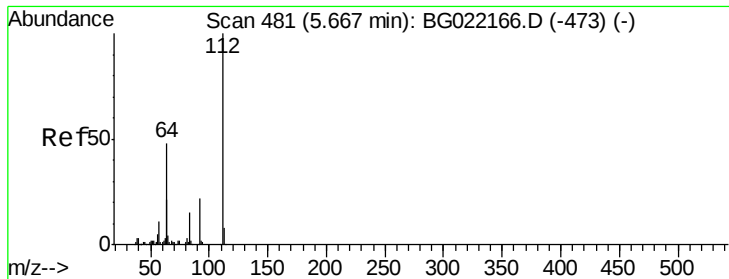
Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	42	Resp:	179782
Ion Ratio	Lower	Upper	
42	100		
74	110.6	100.6	150.8
44	5.7	4.5	6.7





#5

2-Fluorophenol

Concen: 77.50 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

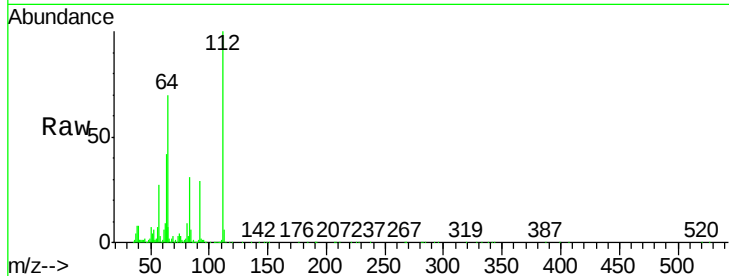
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	532821
Ion Ratio	Lower	Upper	
112	100		
64	69.7	59.0	88.4
63	42.1	37.8	56.8

Manual Integrations
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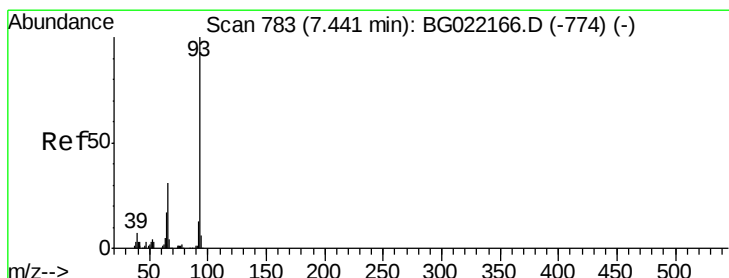
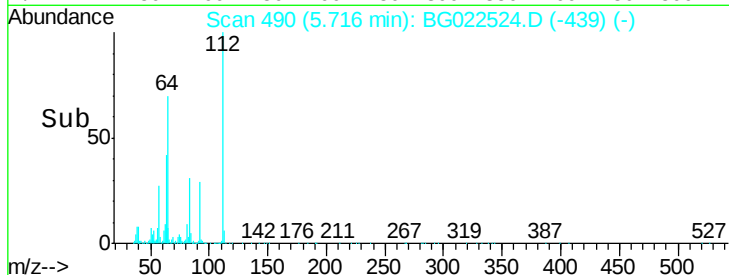
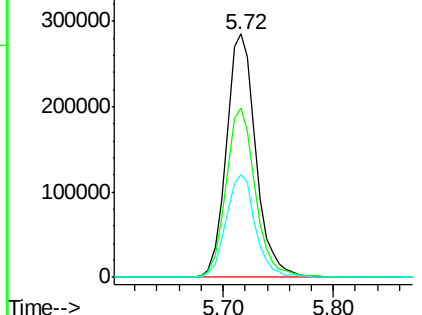
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.07 ng

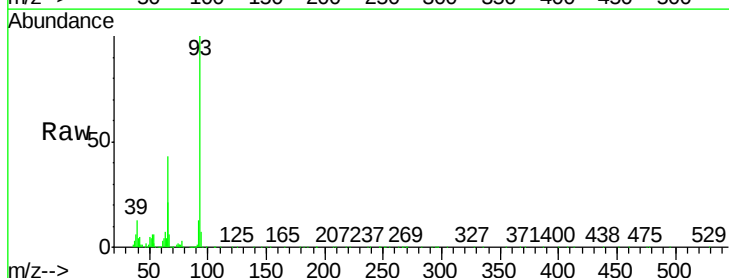
RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

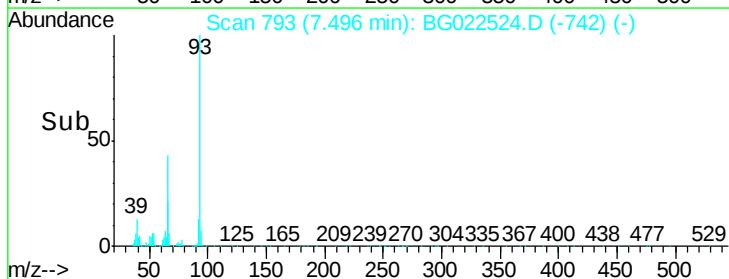
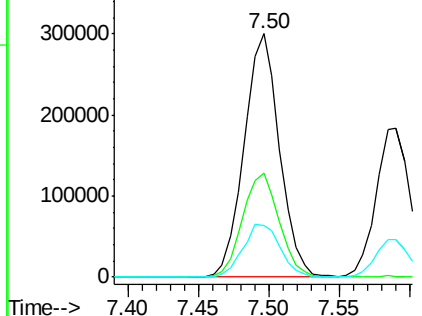
Tgt Ion:	93	Resp:	526367
Ion Ratio	Lower	Upper	
93	100		
66	42.9	37.5	56.3
65	21.2	17.9	26.9

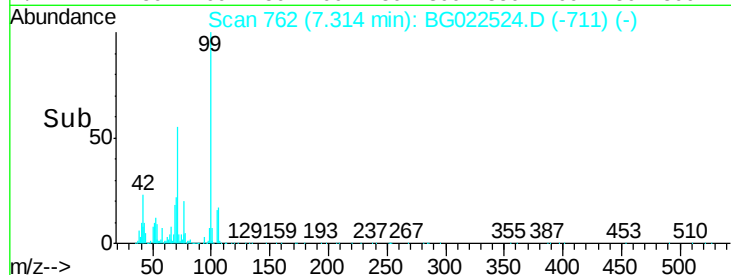
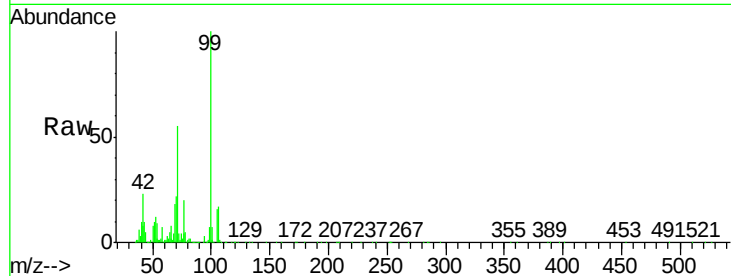
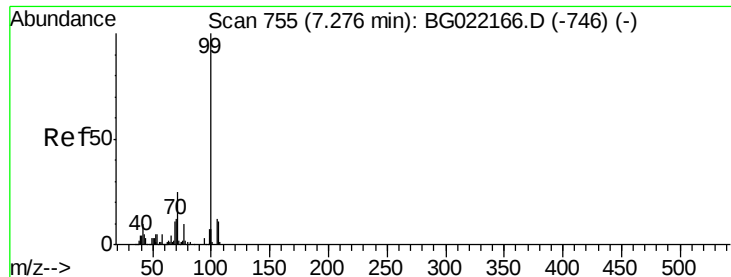


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.13 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tot Ion:	99	Resp:	742325
Ion Ratio	Lower	Upper	
99	100		
42	22.9	17.8	26.6
71	54.6	41.5	62.3

Instrument :

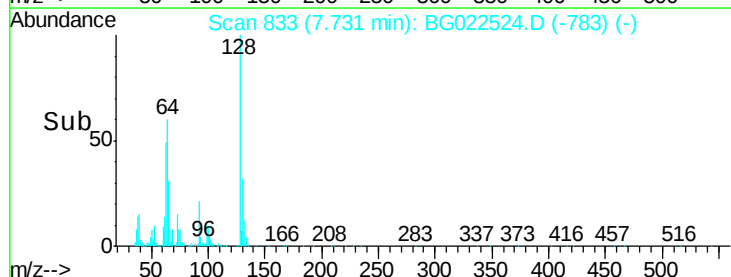
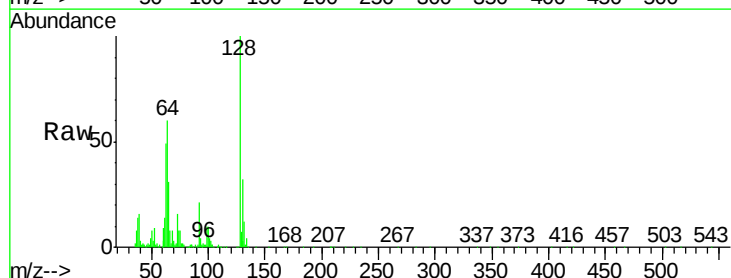
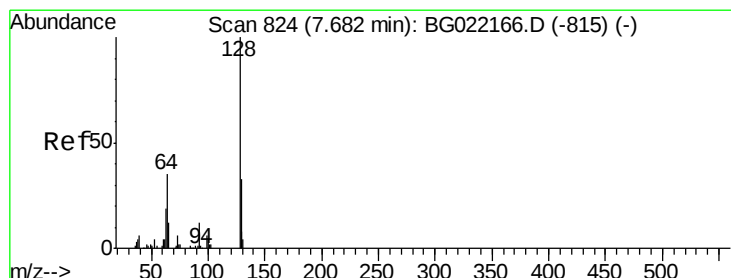
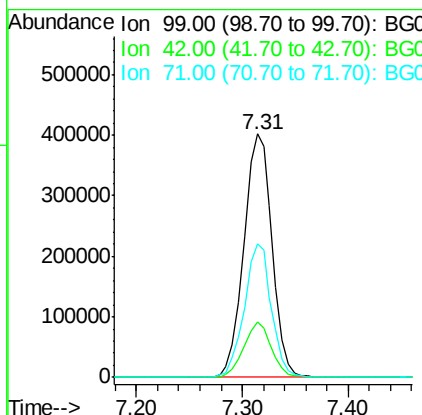
BNA_G

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#8

2-Chlorophenol

Concen: 38.03 ng

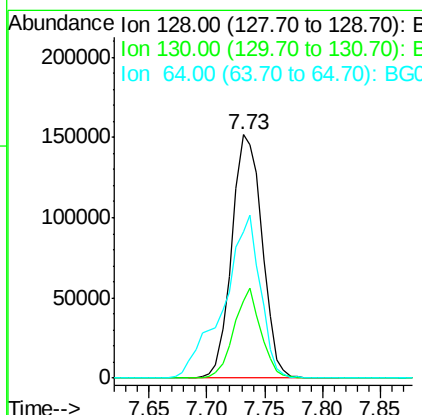
RT: 7.73 min Scan# 833

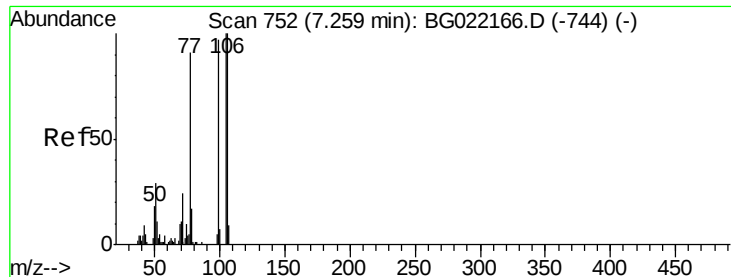
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	128	Resp:	275742
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.9	52.9
64	60.3	42.0	82.0





#9

Benzaldehyde

Concen: 25.96 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

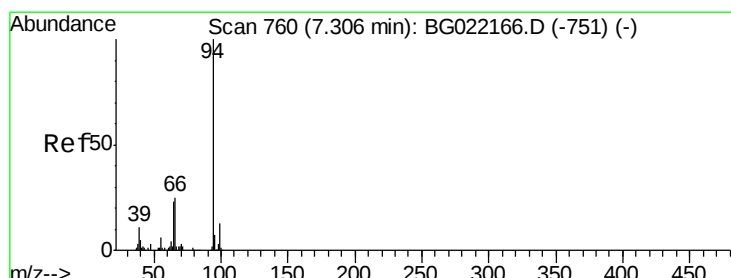
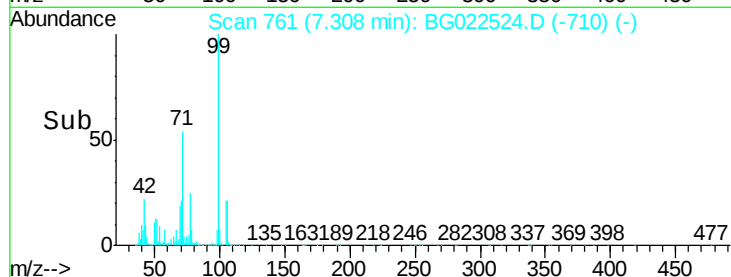
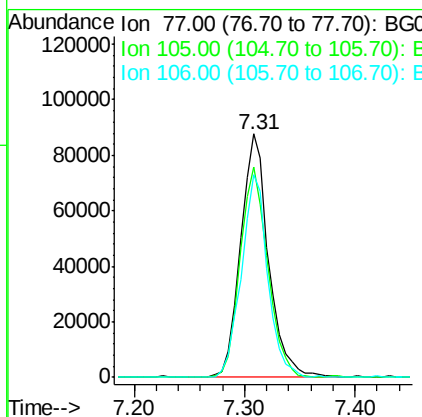
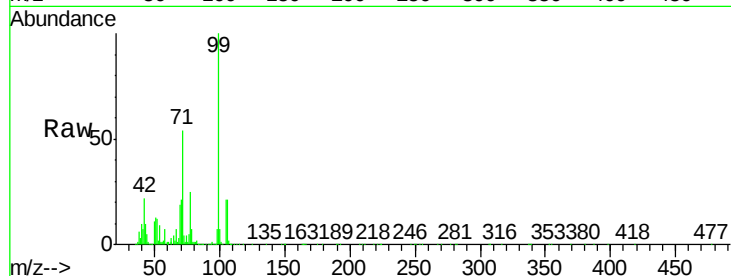
ClientSampleId :

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Tot Ion:	77	Resp:	155839
Ion Ratio	Lower	Upper	
77	100		
105	86.6	58.7	98.7
106	83.2	67.5	107.5

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#10

Phenol

Concen: 38.08 ng

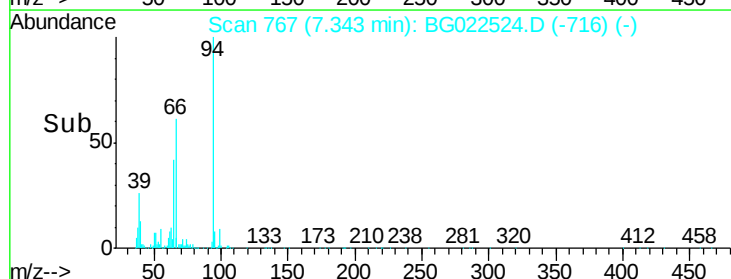
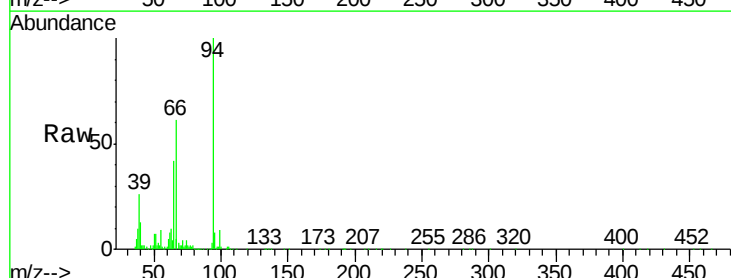
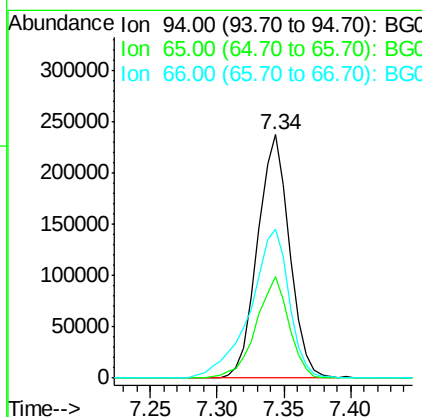
RT: 7.34 min Scan# 767

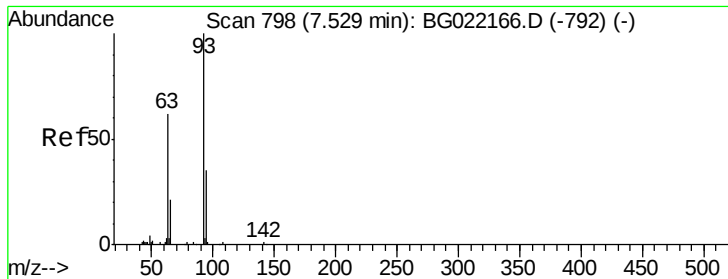
Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	94	Resp:	391305
Ion Ratio	Lower	Upper	
94	100		
65	41.7	18.1	58.1
66	61.1	42.1	82.1





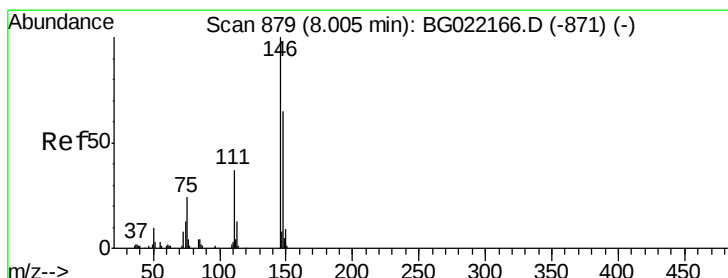
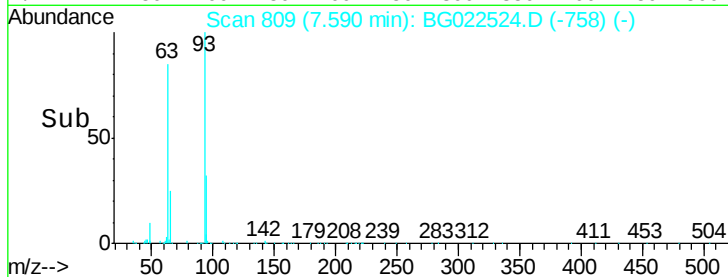
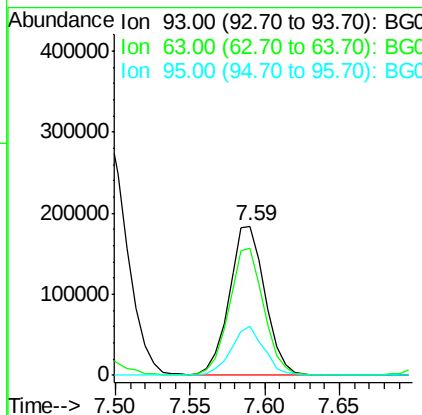
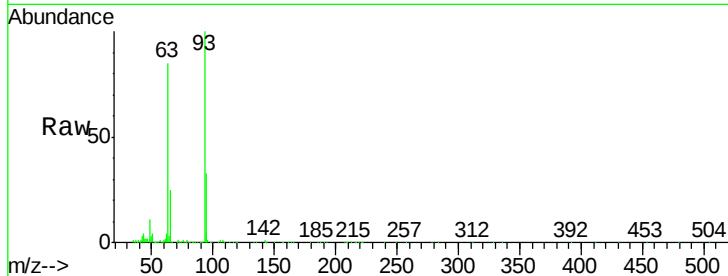
#11
bis(2-Chloroethyl)ether
Concen: 38.05 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	85.4	55.0	95.0
95	32.6	11.0	51.0

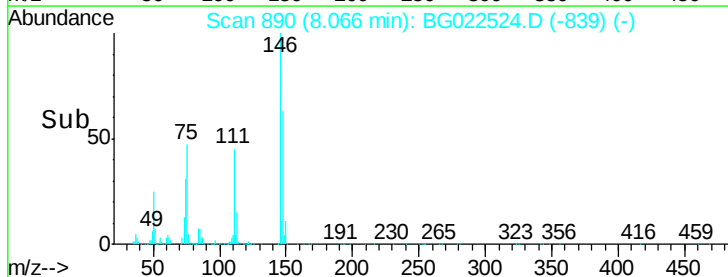
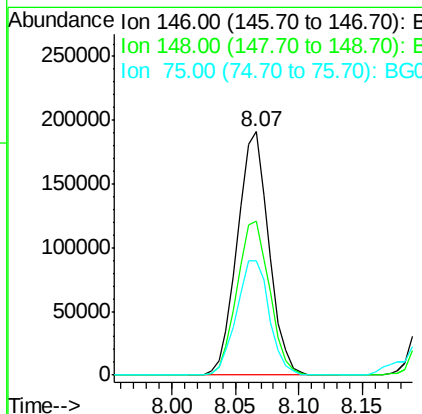
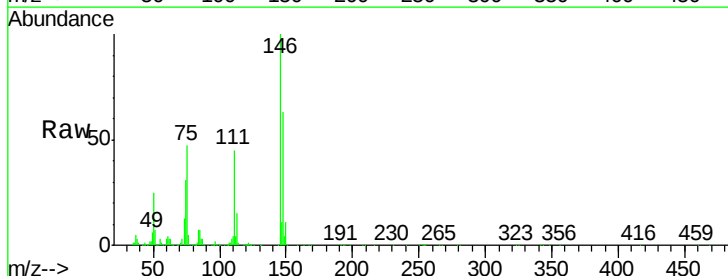
Manual Integrations
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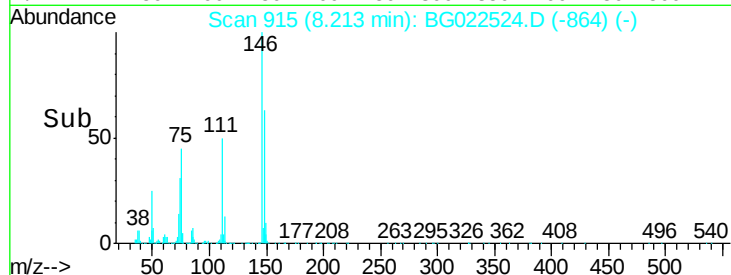
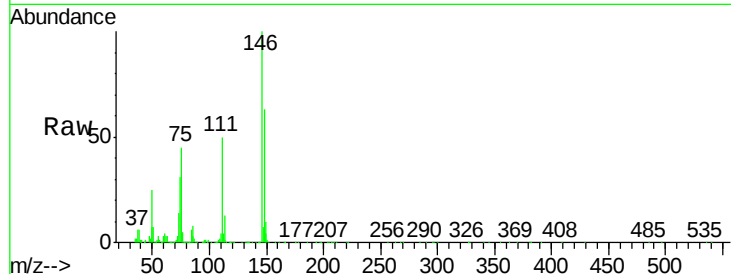
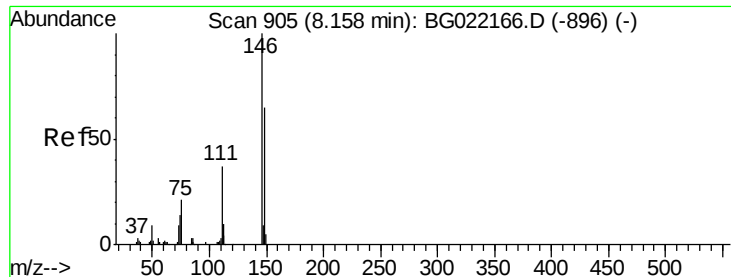
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#12
1,3-Dichlorobenzene
Concen: 37.85 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.4	50.3	75.5
75	46.7	37.0	55.6





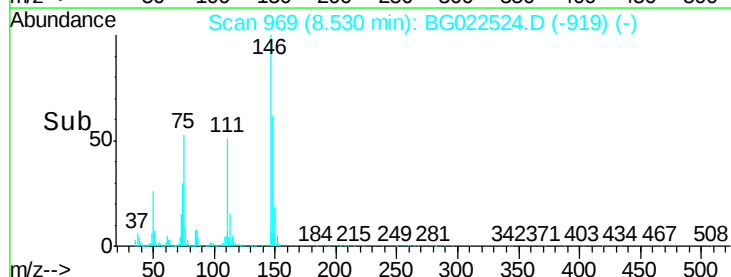
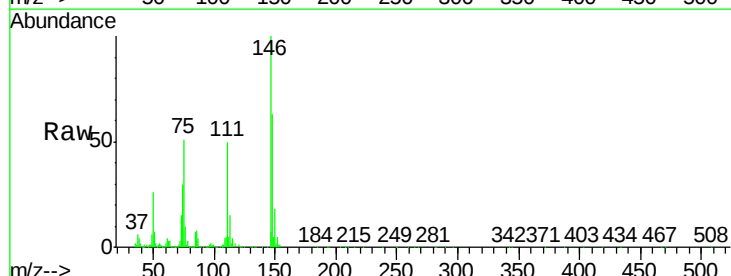
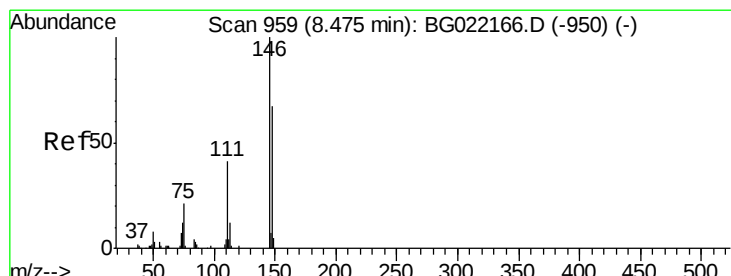
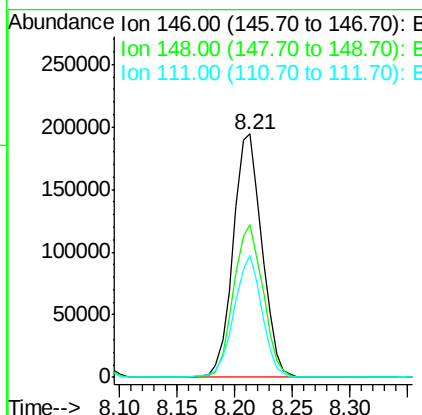
#13
1,4-Dichlorobenzene
Concen: 37.55 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.5	81.7
111	50.2	37.8	56.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

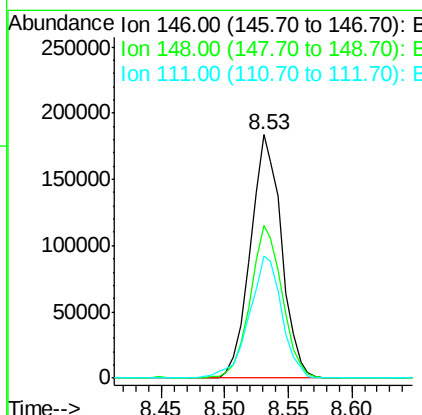
Manual Integrations
APPROVED

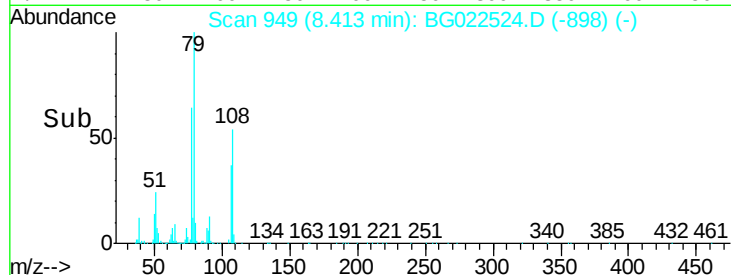
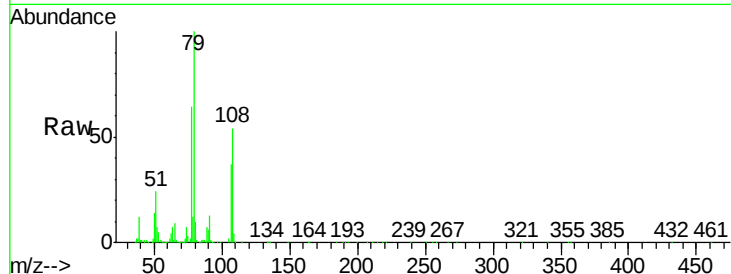
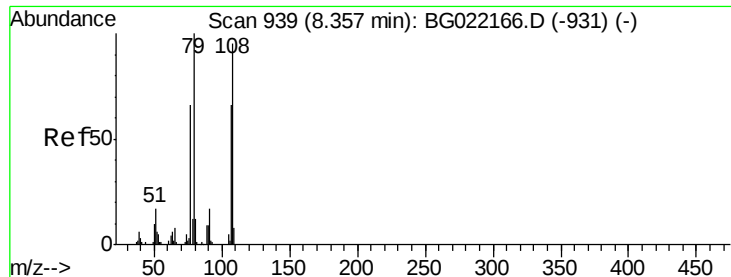
umangi
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#14
1,2-Dichlorobenzene
Concen: 37.96 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.9	79.3
111	49.9	43.5	65.3





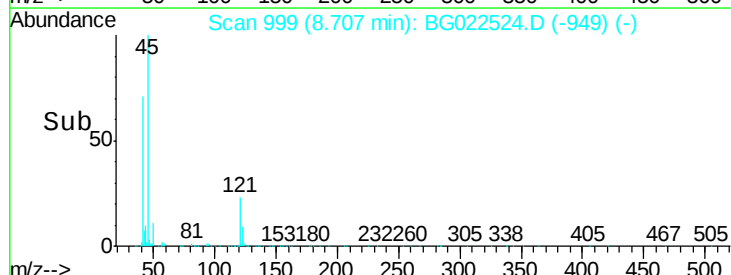
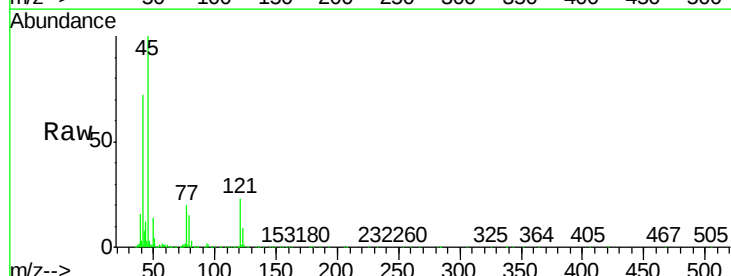
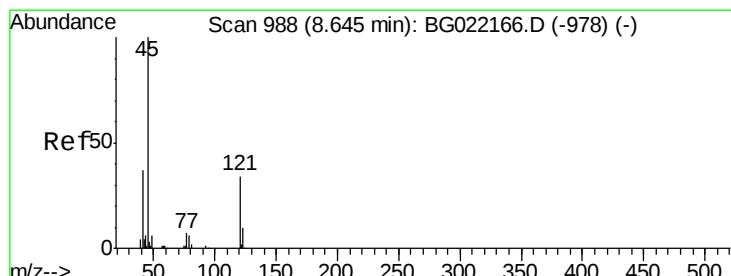
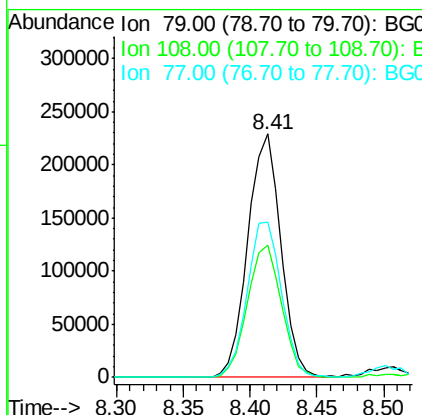
#15
Benzyl Alcohol
Concen: 37.64 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		391418		
108	54.1	46.5	69.7		
77	63.9	52.3	78.5		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

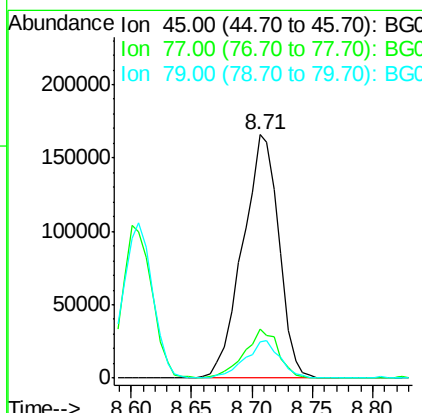
Manual Integrations
APPROVED

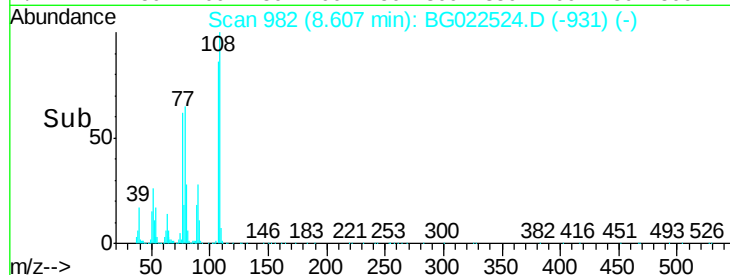
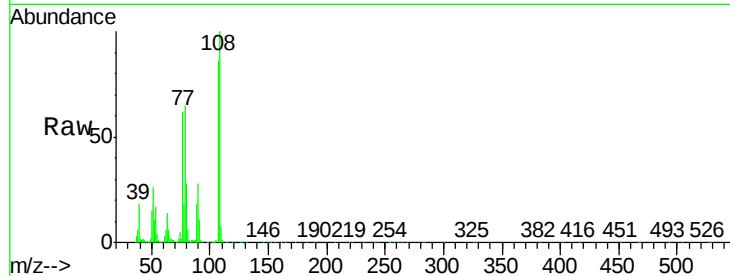
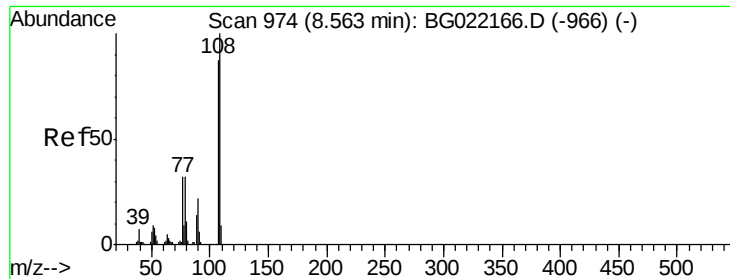
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.94 ng
RT: 8.71 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

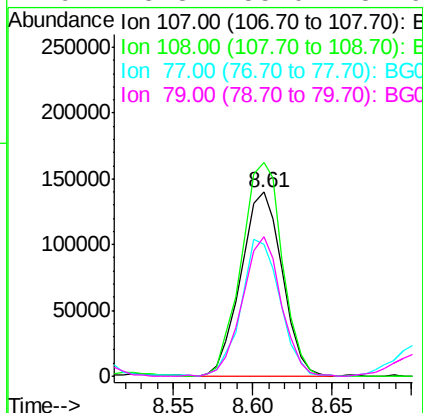
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		345545		
77	20.4	0.6	40.6		
79	15.2	0.0	36.2		





#17
2-Methylphenol
Concen: 38.17 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

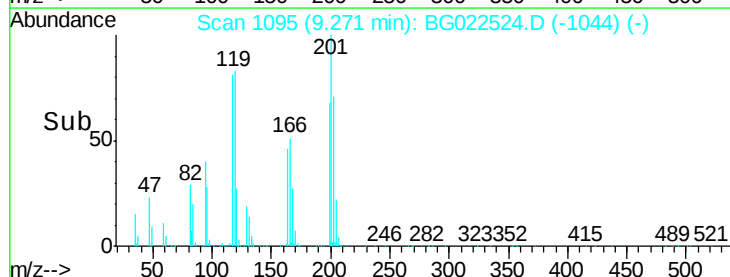
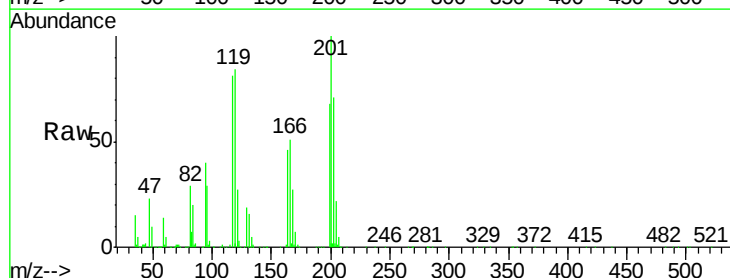
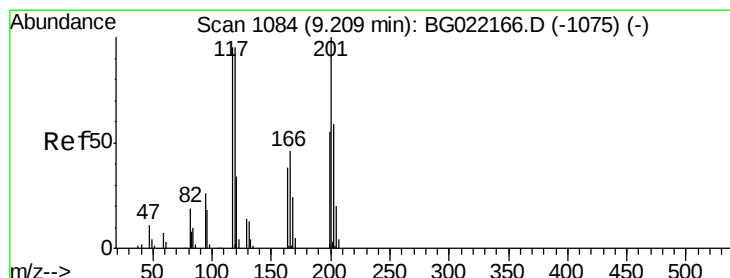
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	92.0	138.0	
77	71.3	55.8	83.6	
79	75.8	55.0	82.6	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

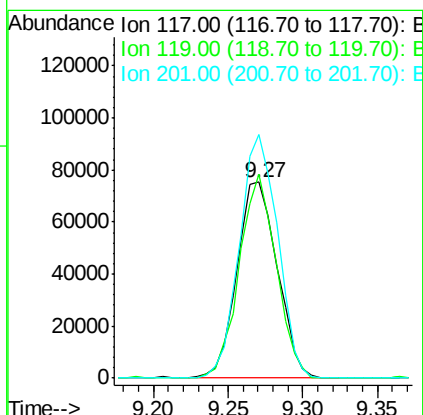
Manual Integrations
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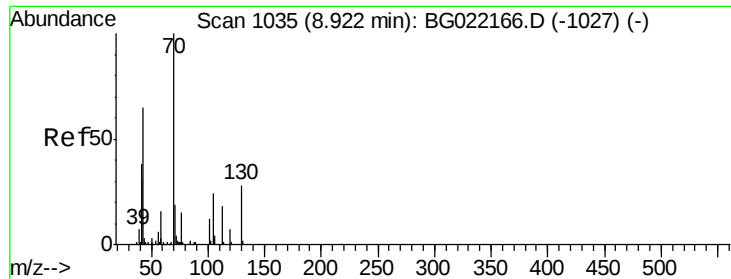
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#18
Hexachloroethane
Concen: 37.96 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.0	73.7	110.5	
201	124.1	88.7	133.1	





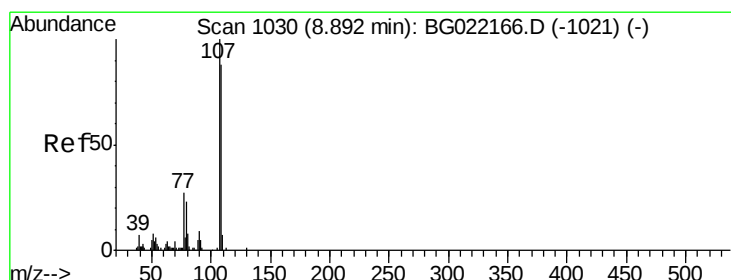
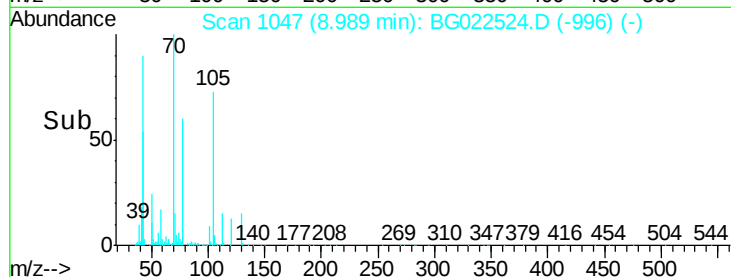
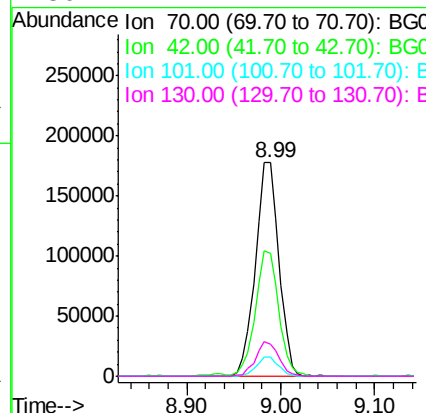
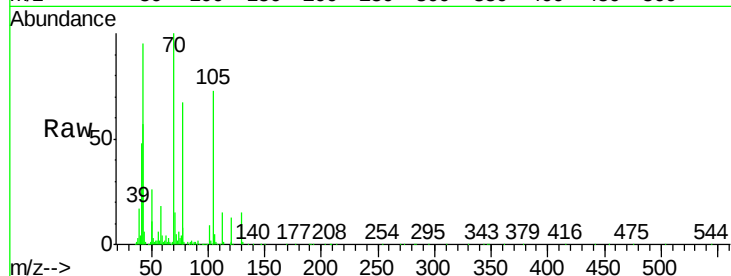
#19
n-Nitroso-di-n-propylamine
Concen: 36.30 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	42.1	63.1	
101	8.8	7.2	10.8	
130	14.7	14.2	21.2	

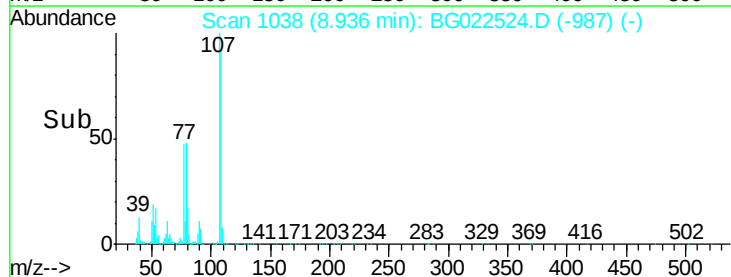
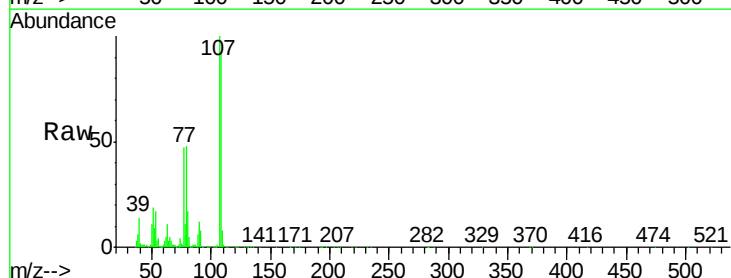
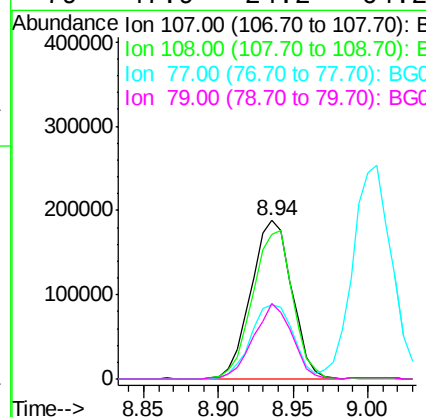
Manual Integrations
APPROVED

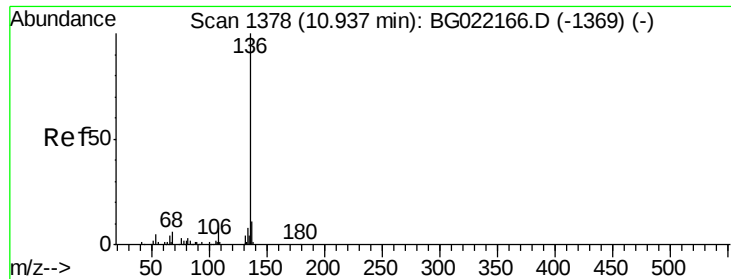
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#20
3+4-Methylphenols
Concen: 38.42 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	72.5	112.5	
77	46.7	30.1	70.1	
79	47.9	24.2	64.2	





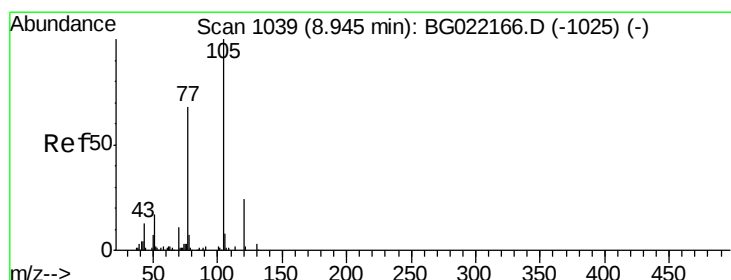
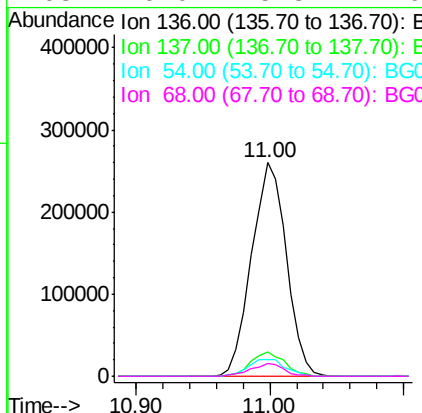
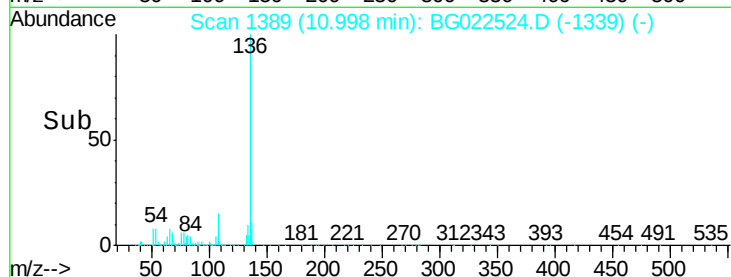
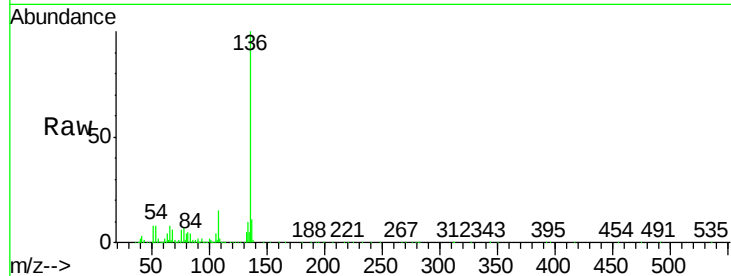
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.6	14.4	
54	7.7	7.3	10.9	
68	6.0	5.3	7.9	

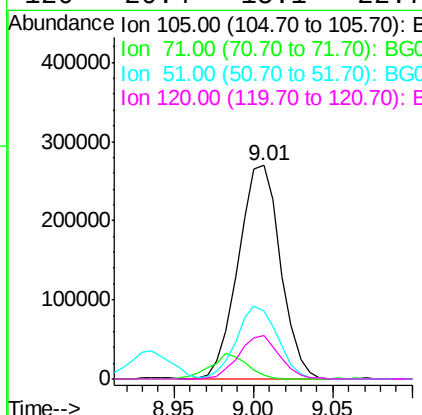
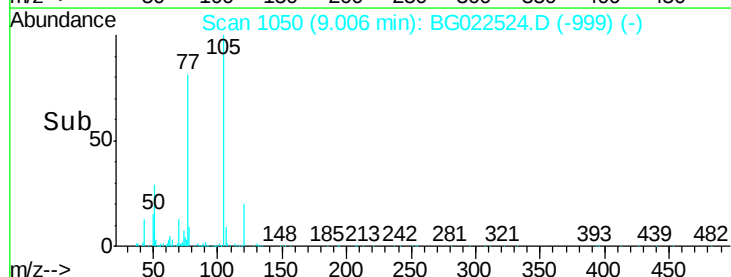
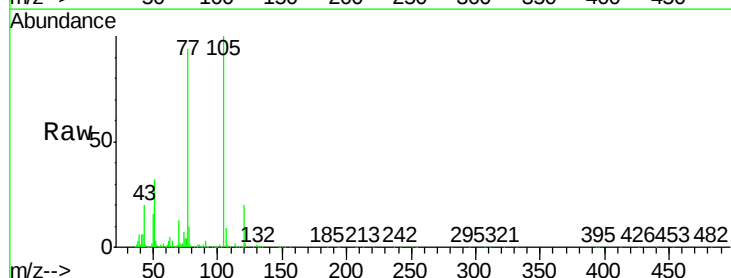
Manual Integrations
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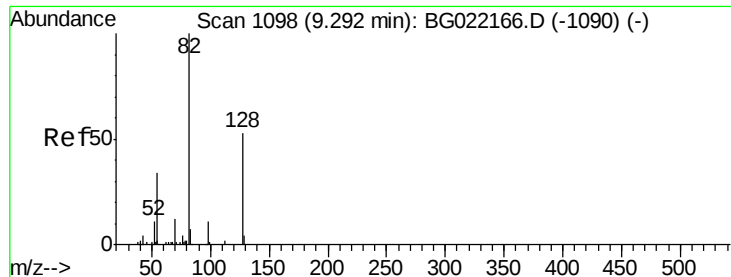
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#22
Acetophenone
Concen: 37.20 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	2.6	3.8#	
51	31.5	27.1	40.7	
120	20.4	15.1	22.7	





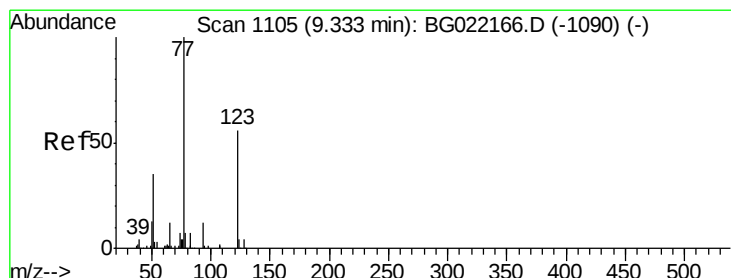
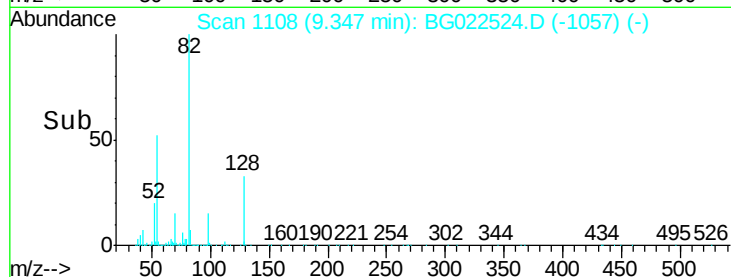
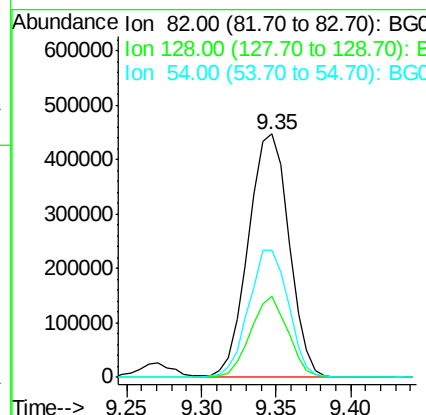
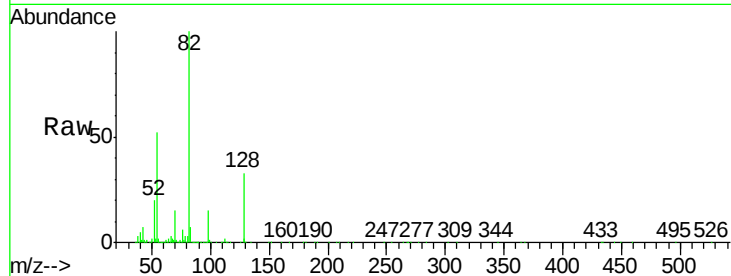
#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	52.1	41.4	62.0

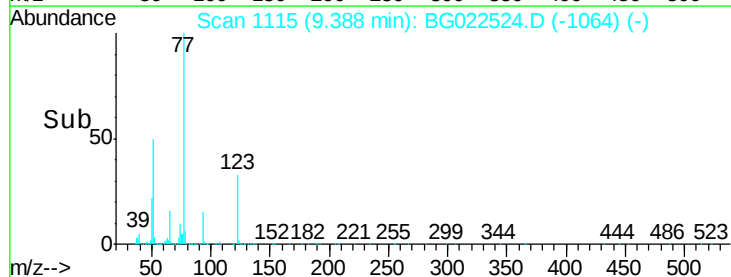
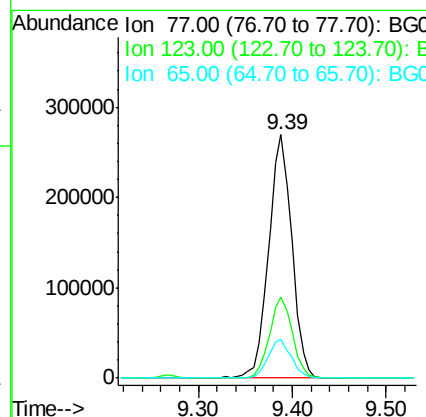
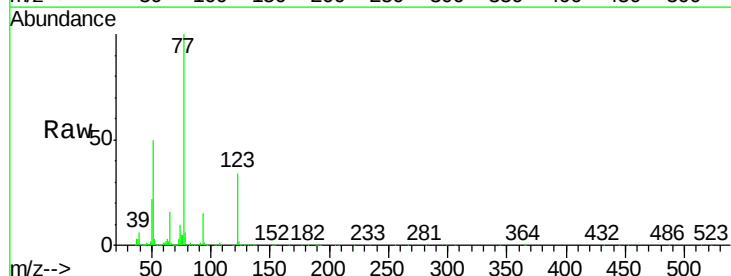
Manual Integrations
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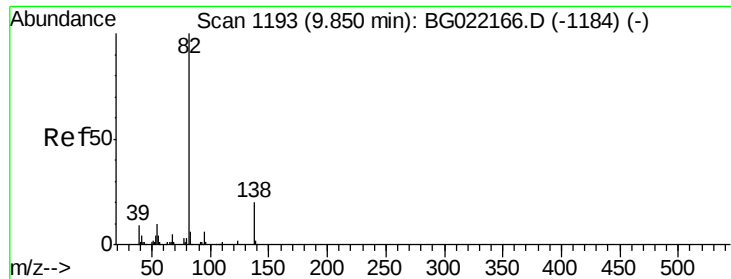
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#24
Nitrobenzene
Concen: 38.61 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	15.7	13.4	20.0





#25

Isophorone

Concen: 37.77 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

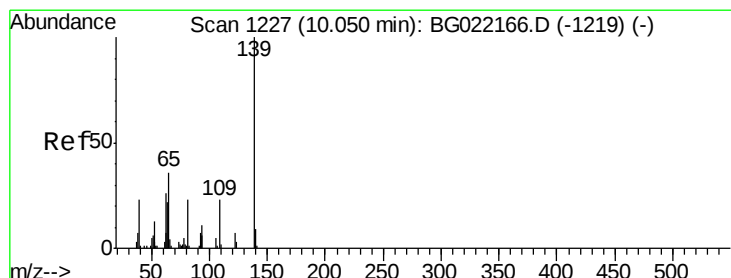
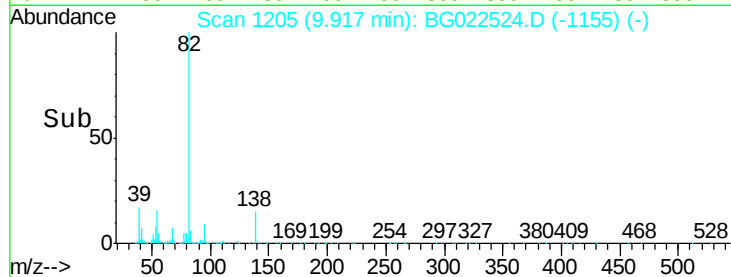
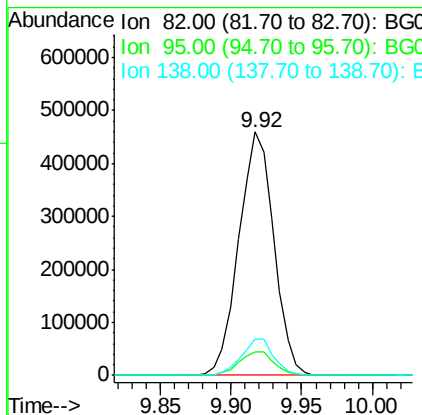
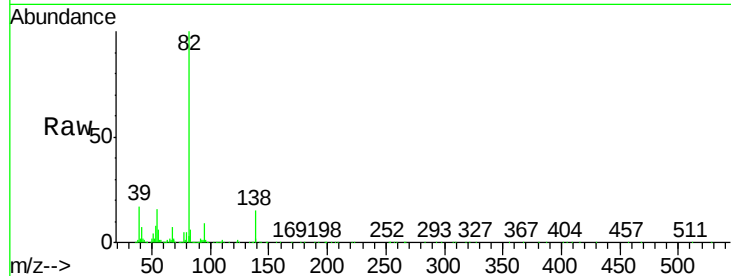
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	796062
Ion Ratio	Lower	Upper	
82	100		
95	9.4	8.2	12.2
138	14.7	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.47 ng

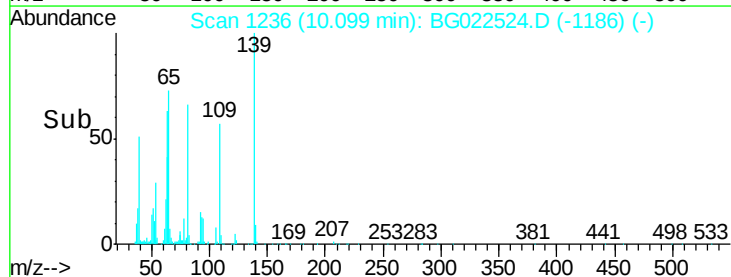
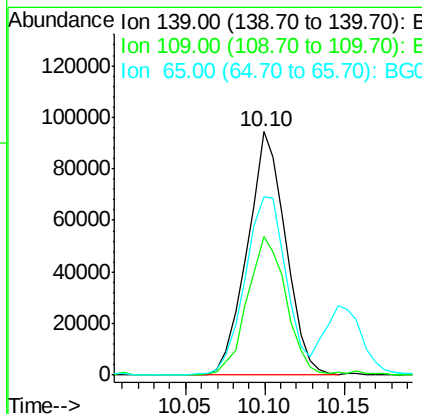
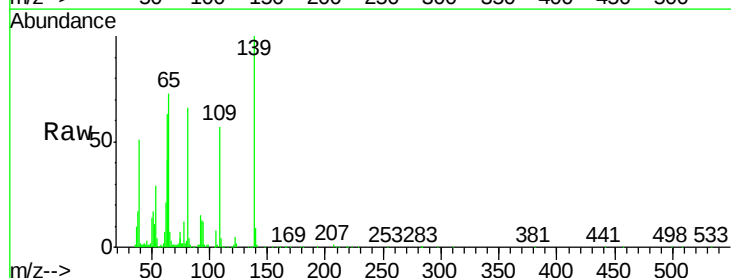
RT: 10.10 min Scan# 1236

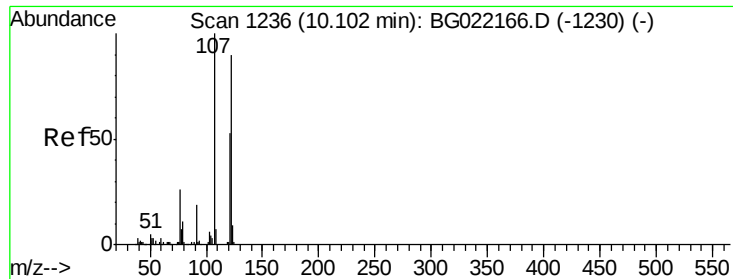
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	139	Resp:	157972
Ion Ratio	Lower	Upper	
139	100		
109	57.2	43.5	65.3
65	73.1	64.3	96.5





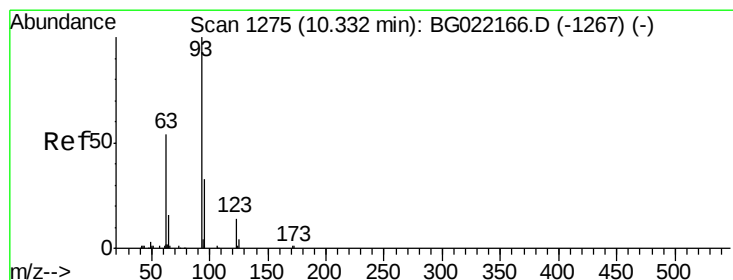
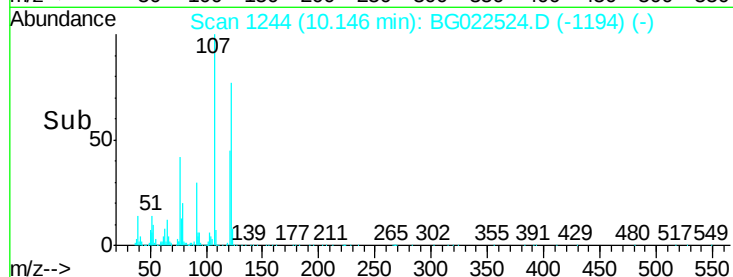
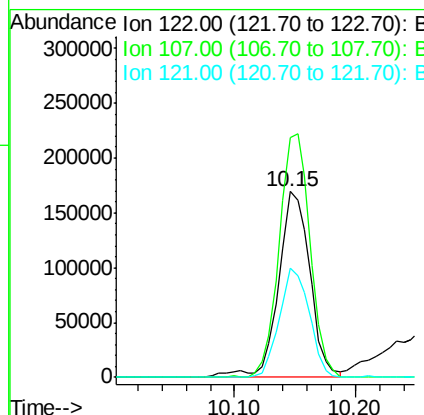
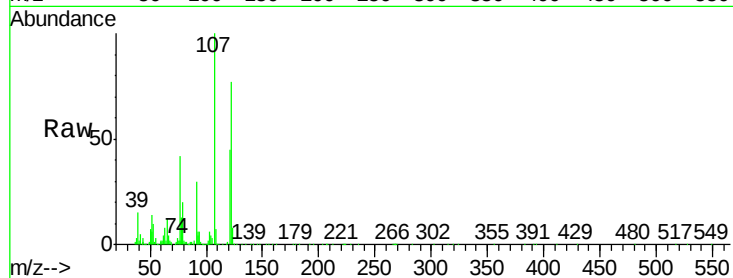
#27
 2,4-Dimethylphenol
 Concen: 39.58 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	58.5	50.1	75.1

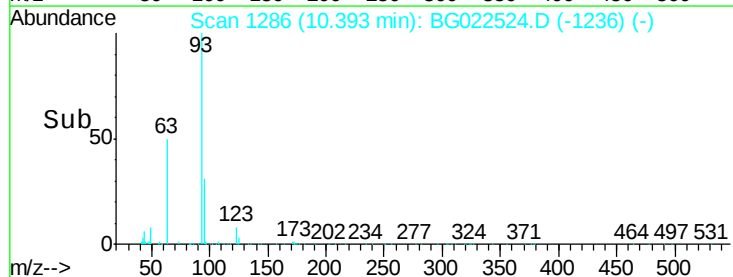
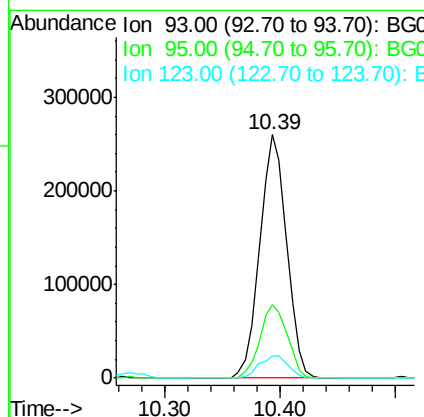
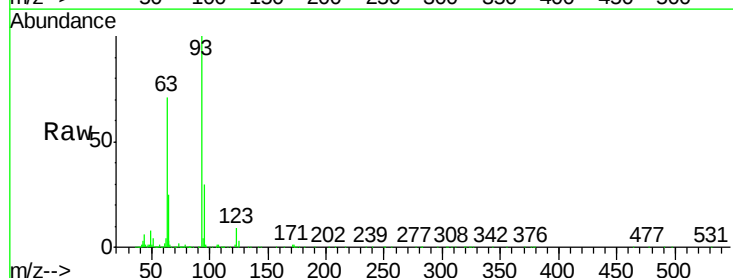
Manual Integrations
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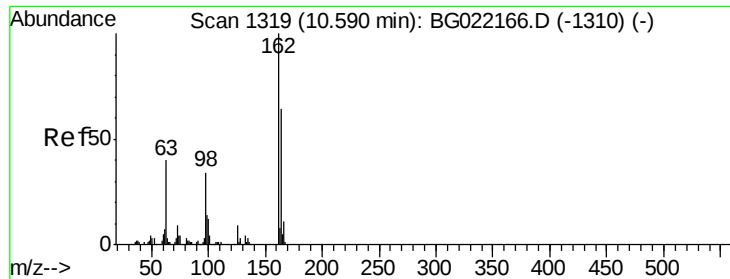
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.20 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.0	8.2	12.2





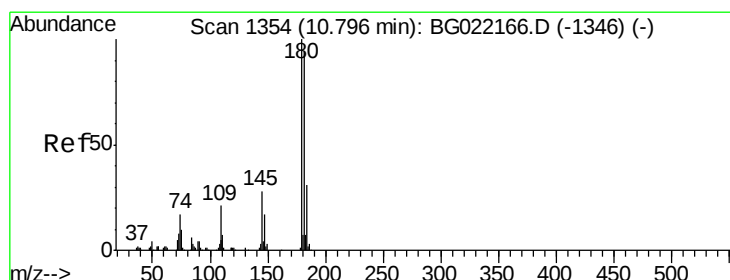
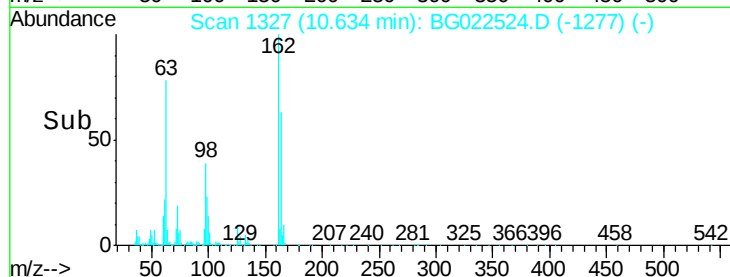
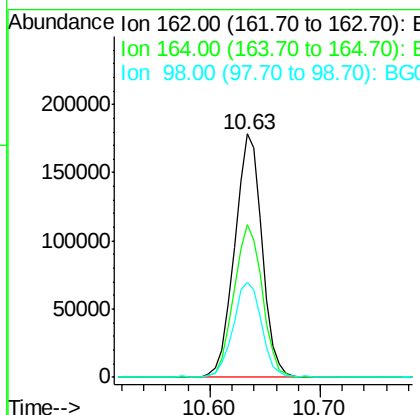
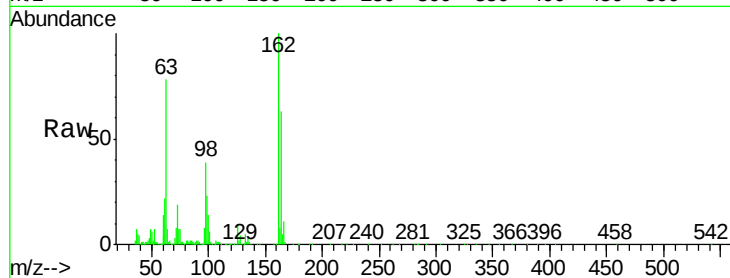
#29
2,4-Dichlorophenol
Concen: 38.12 ng
RT: 10.63 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	310909		
164	62.6	44.3	84.3	
98	39.2	19.5	59.5	

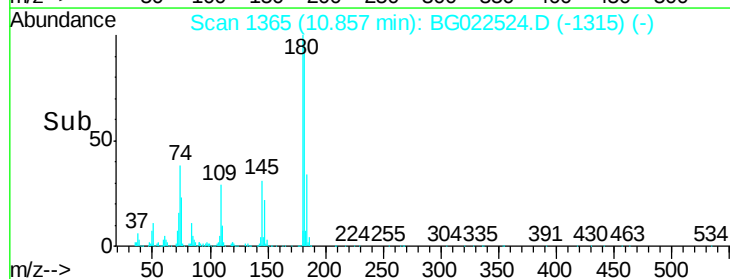
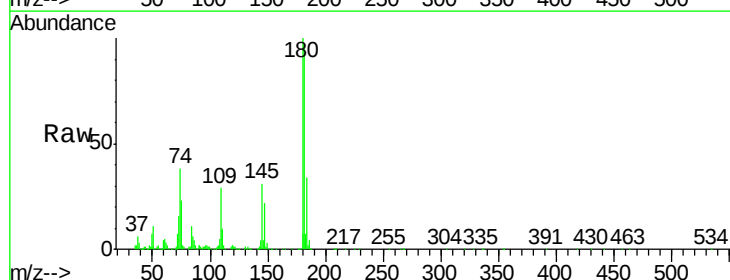
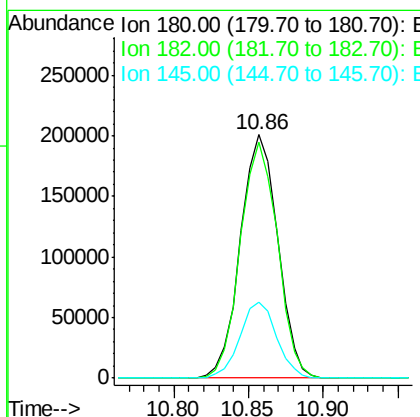
Manual Integrations
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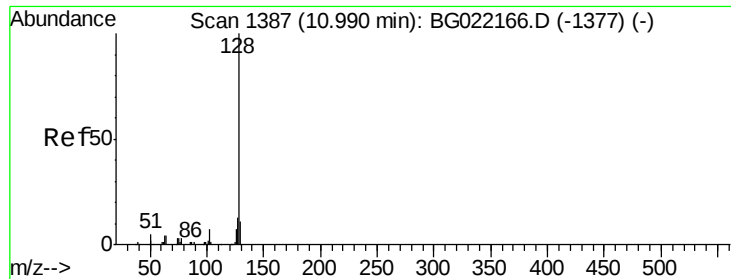
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#30
1,2,4-Trichlorobenzene
Concen: 37.17 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	348891		
182	97.1	73.8	110.8	
145	31.0	24.4	36.6	





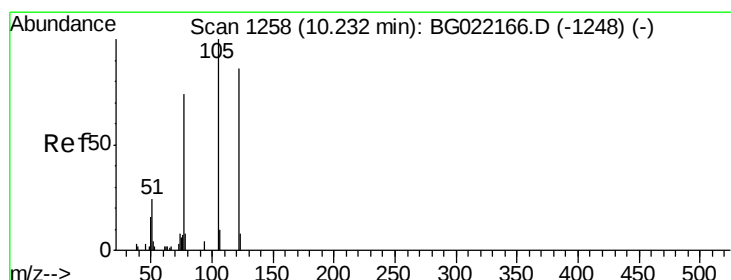
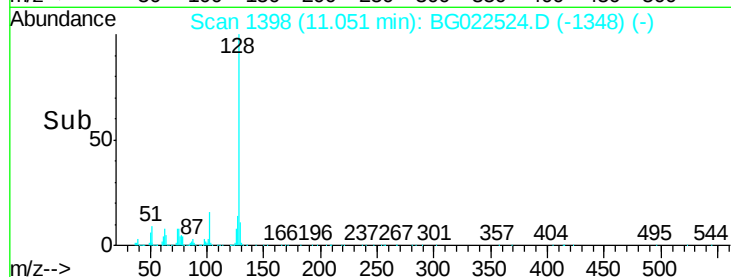
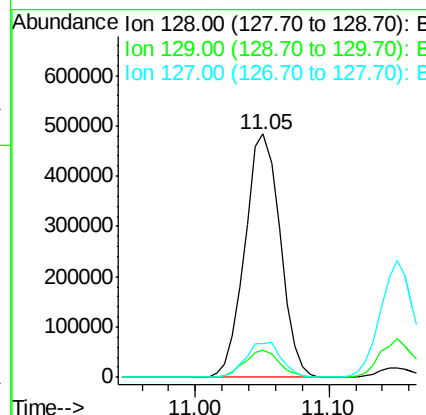
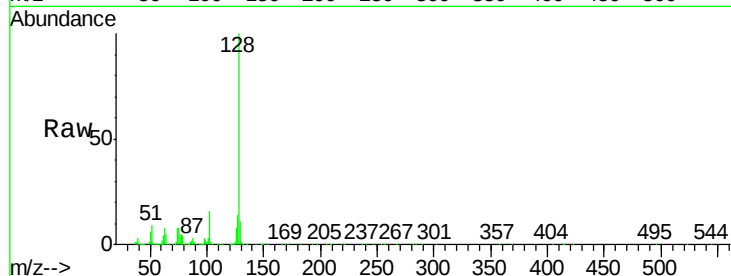
#31
Naphthalene
Concen: 38.32 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.6	11.3	16.9

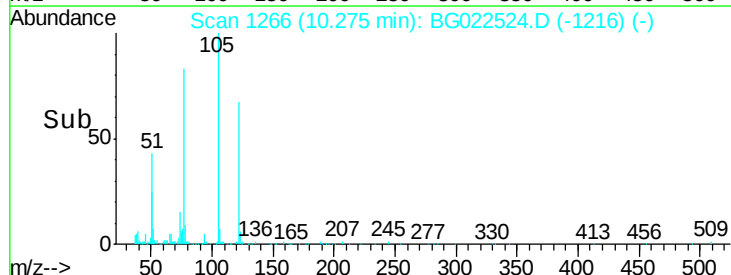
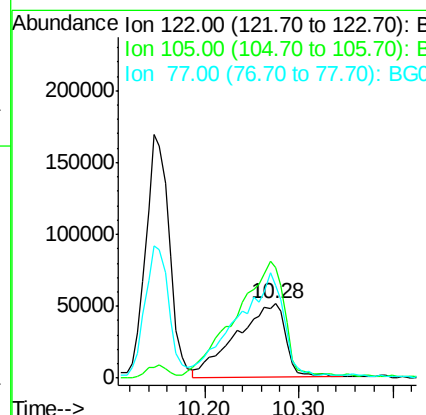
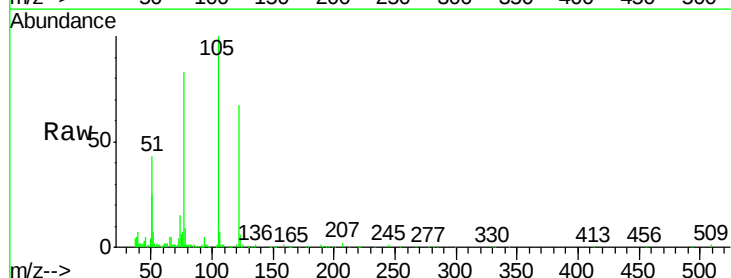
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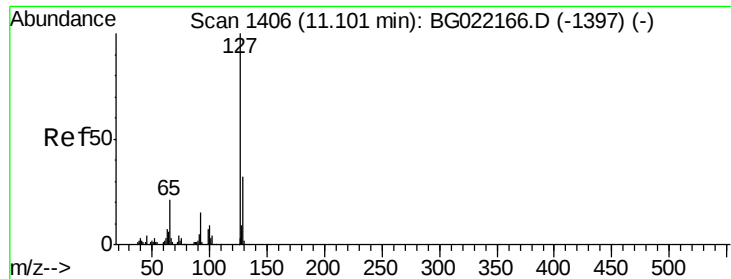
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#32
Benzoic acid
Concen: 40.02 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.0	117.2	157.2
77	123.8	109.2	149.2





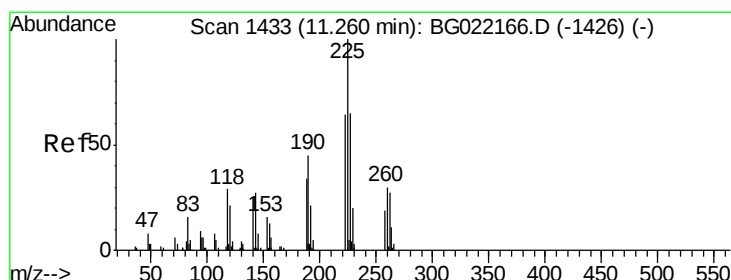
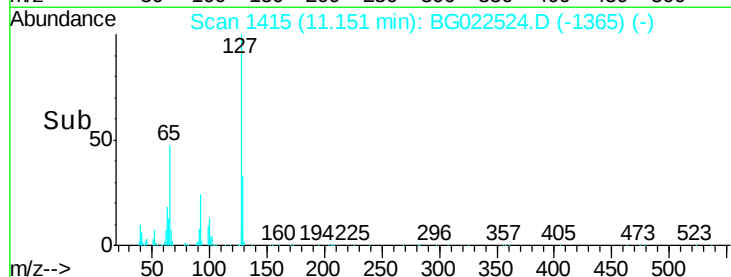
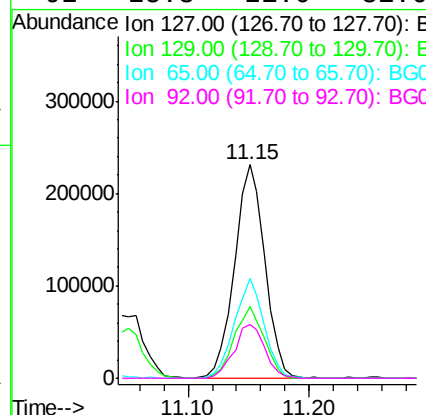
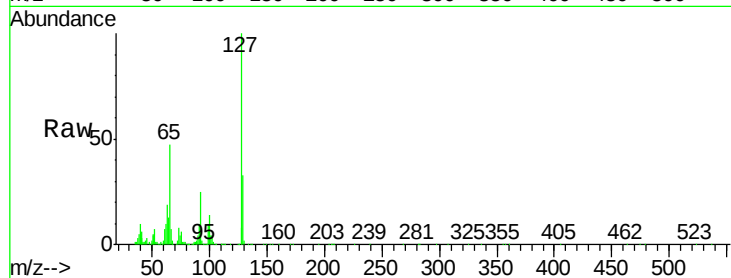
#33
4-Chloroaniline
Concen: 37.91 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	27.9	41.9		
65	46.6	36.8	55.2		
92	25.3	21.0	31.6		

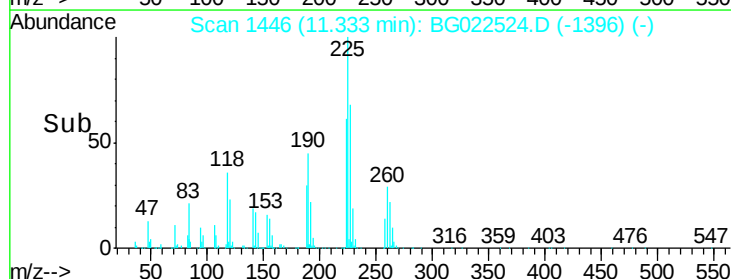
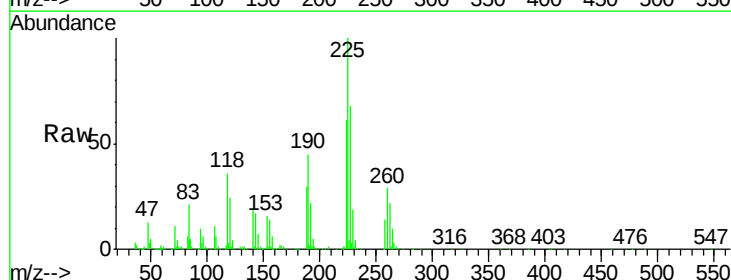
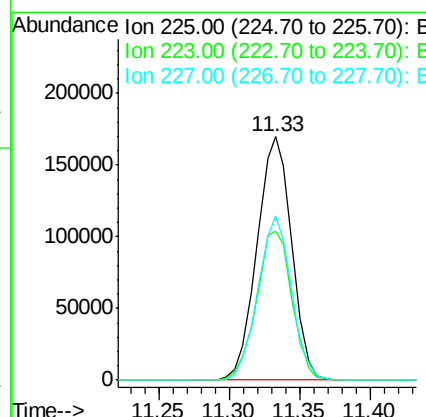
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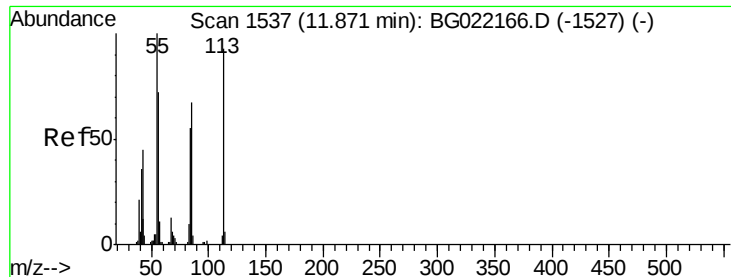
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#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.1	49.6	74.4		
227	67.7	54.5	81.7		





#35

Caprolactam

Concen: 39.67 ng/ml

RT: 11.93 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

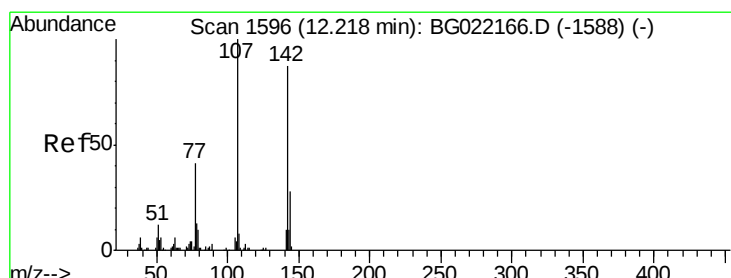
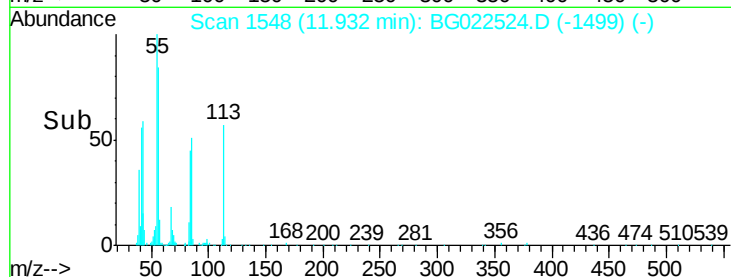
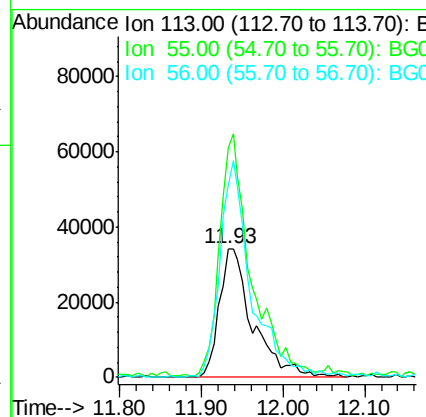
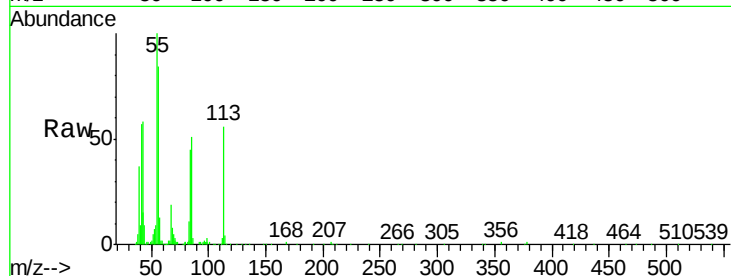
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	97792
Ion Ratio	Lower	Upper	
113	100		
55	178.6	154.5	194.5
56	149.6	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.77 ng/ml

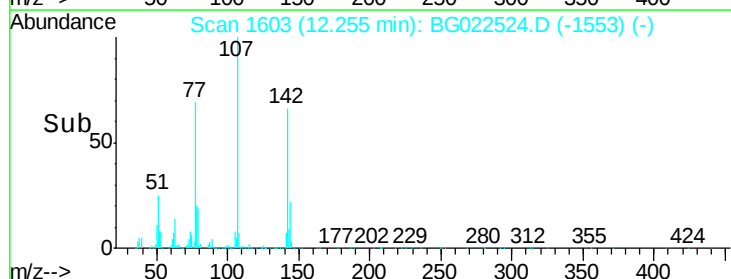
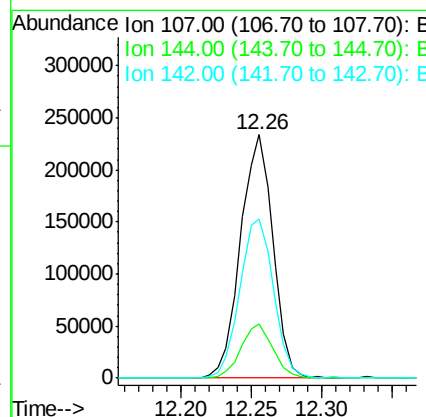
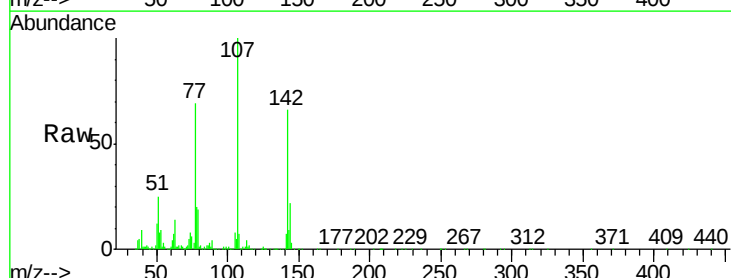
RT: 12.26 min Scan# 1603

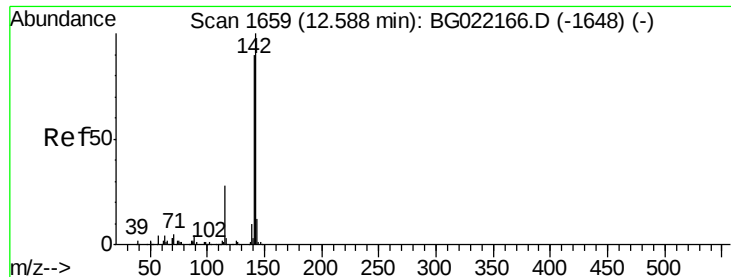
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	107	Resp:	375379
Ion Ratio	Lower	Upper	
107	100		
144	22.5	17.0	25.6
142	65.5	53.0	79.6





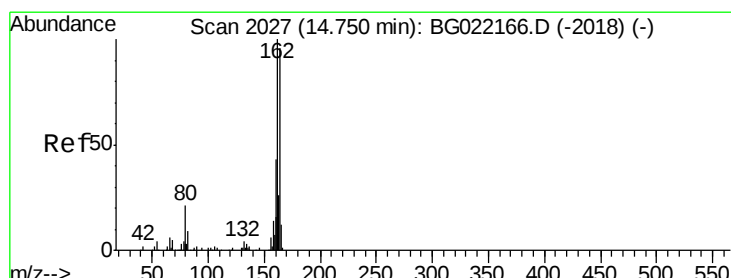
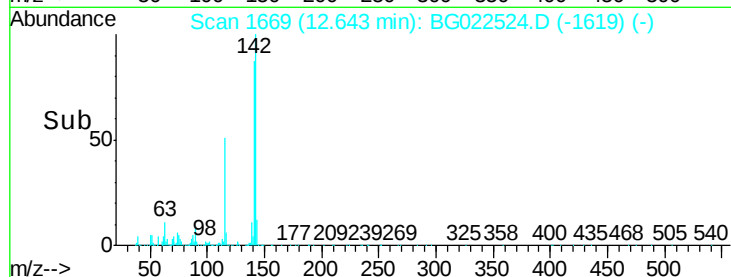
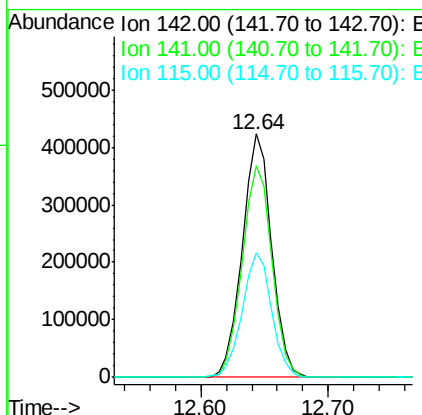
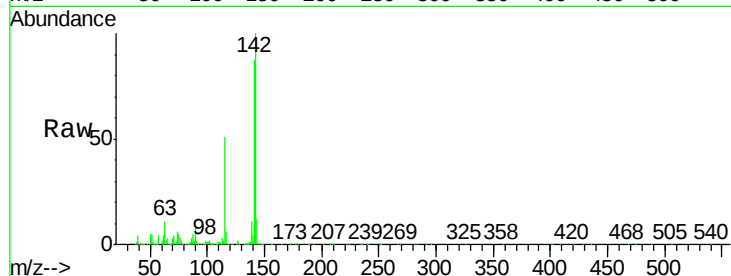
#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.64 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.2
115	51.2	41.7	62.5

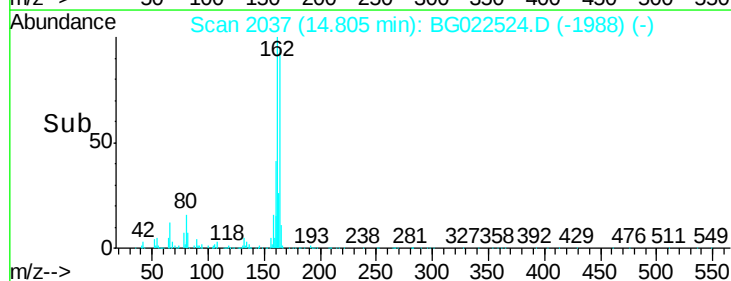
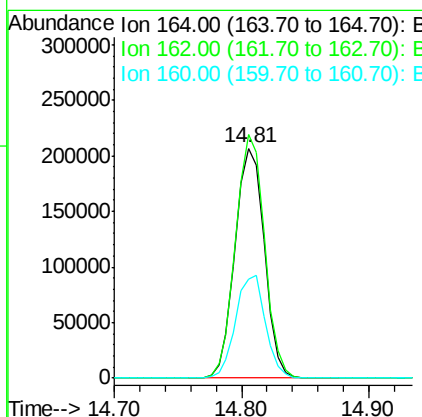
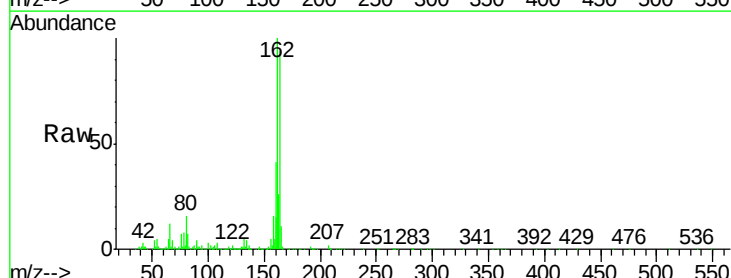
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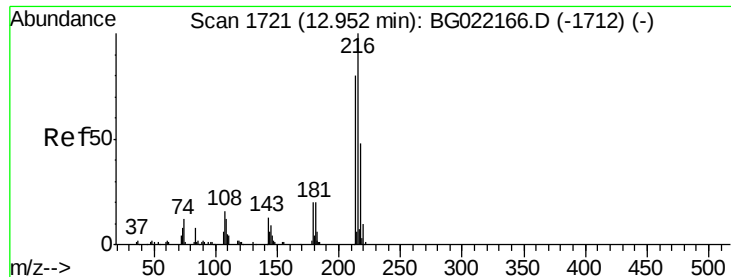
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	87.7	131.5
160	43.2	37.2	55.8





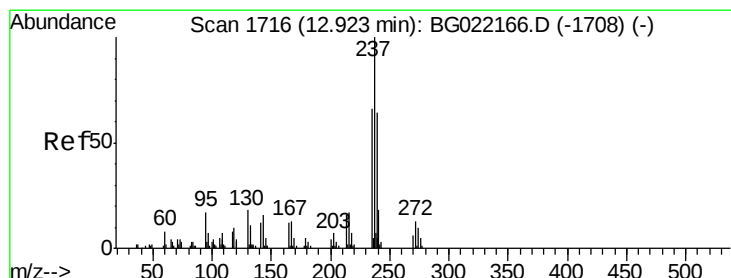
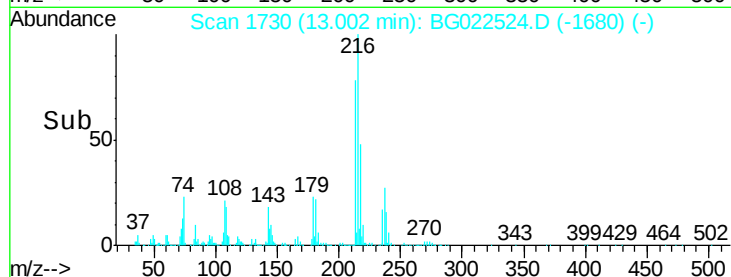
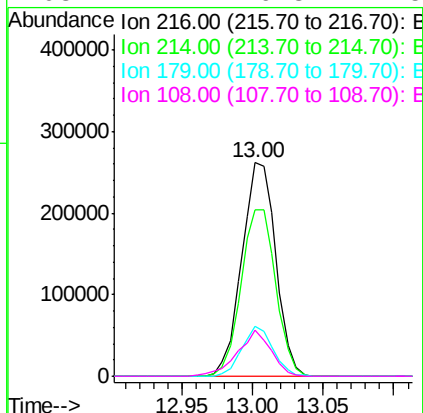
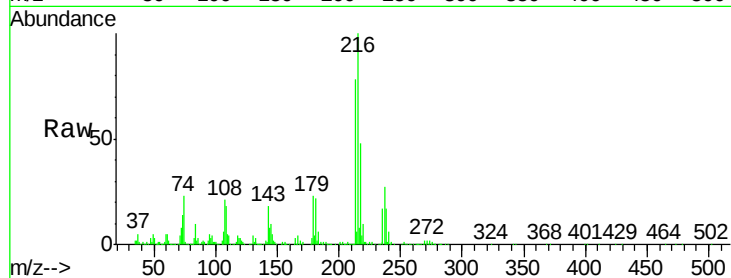
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.02 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		62.9	94.3	
179	21.5		17.2	25.8	
108	21.1		16.3	24.5	

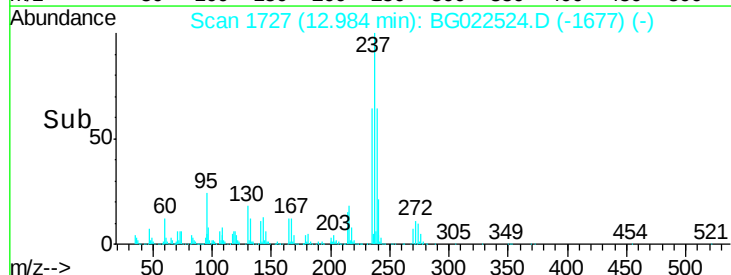
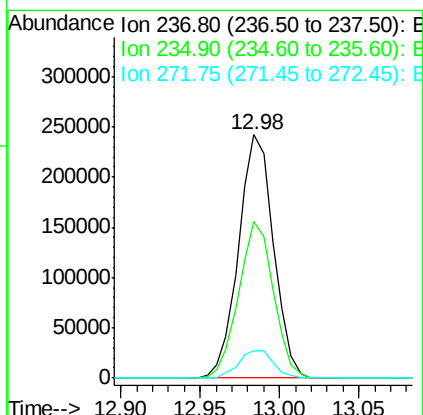
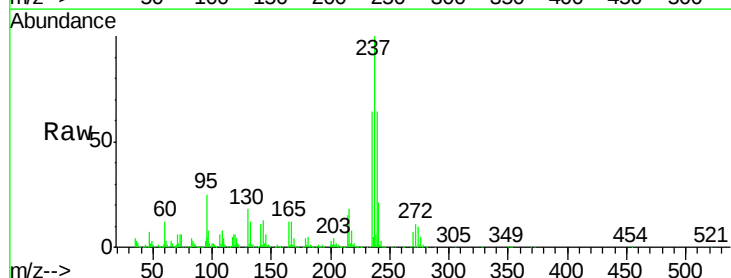
Manual Integrations
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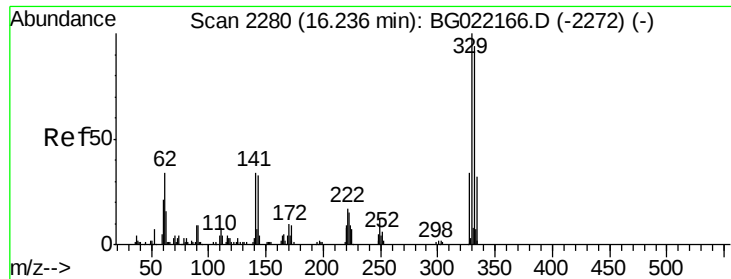
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#40
 Hexachlorocyclopentadiene
 Concen: 37.30 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.2		43.1	83.1	
272	11.0		0.0	30.9	





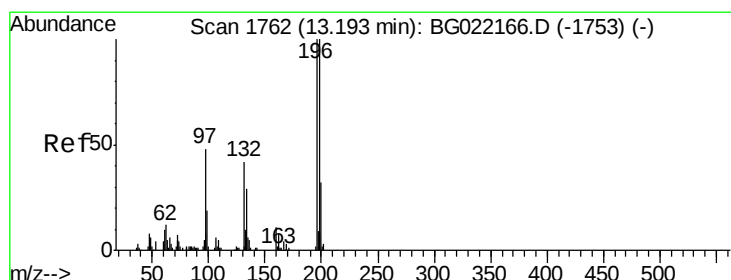
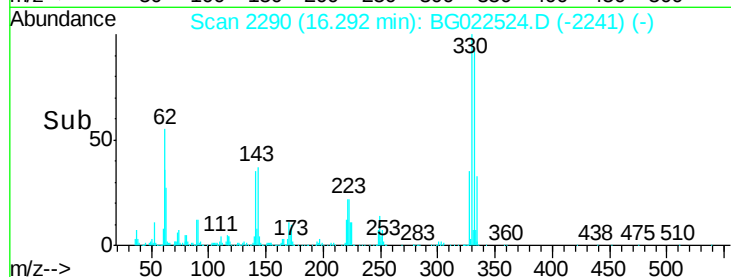
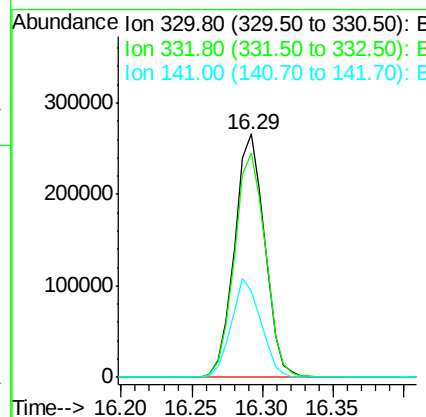
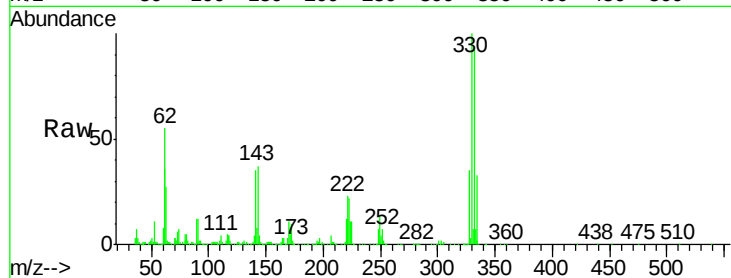
#41
 2,4,6-Tribromophenol
 Concen: 77.14 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	396488		
332	94.7	77.4	116.2	
141	39.6	31.7	47.5	

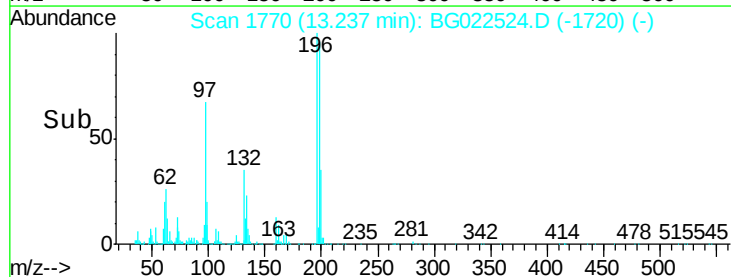
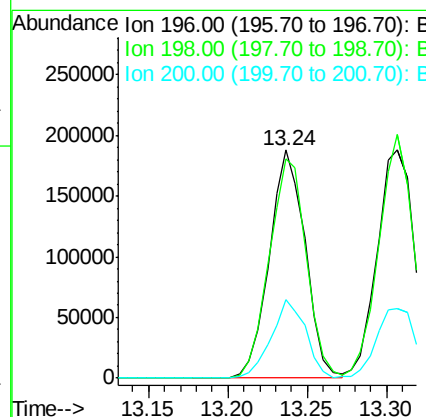
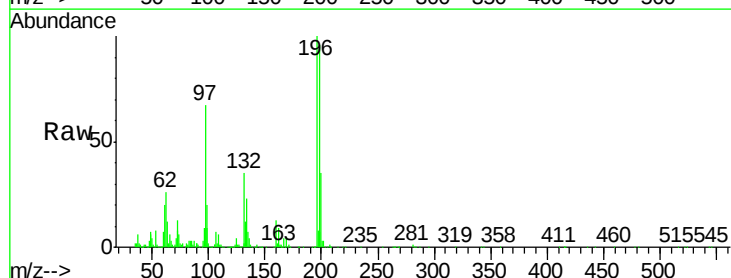
Manual Integrations
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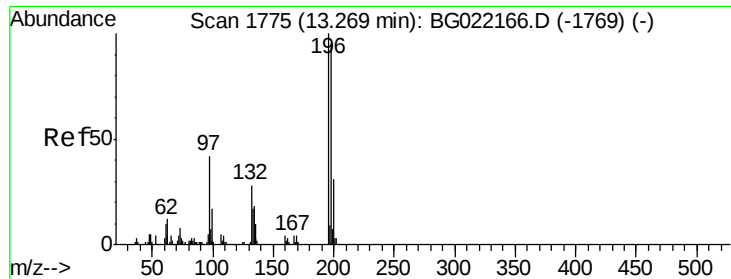
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#42
 2,4,6-Trichlorophenol
 Concen: 36.96 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295515		
198	96.5	78.2	117.2	
200	34.6	27.0	40.4	





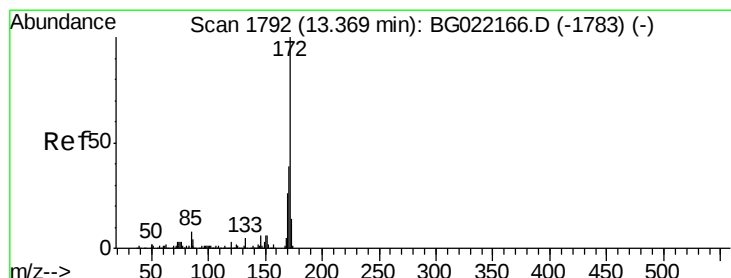
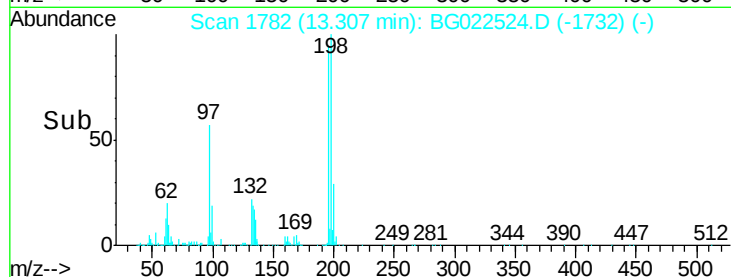
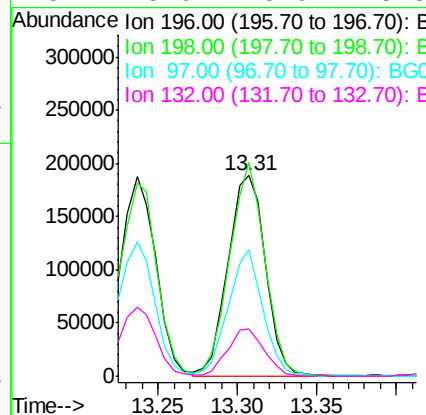
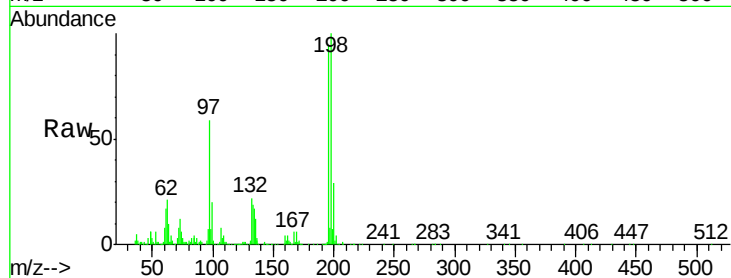
#43
2,4,5-Trichlorophenol
Concen: 38.53 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		309923		
198	106.4	85.7	128.5		
97	63.2	45.5	68.3		
132	23.9	18.9	28.3		

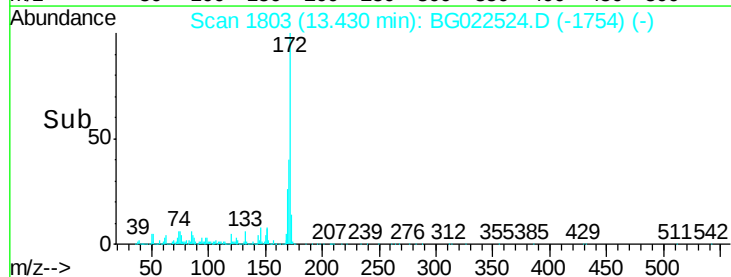
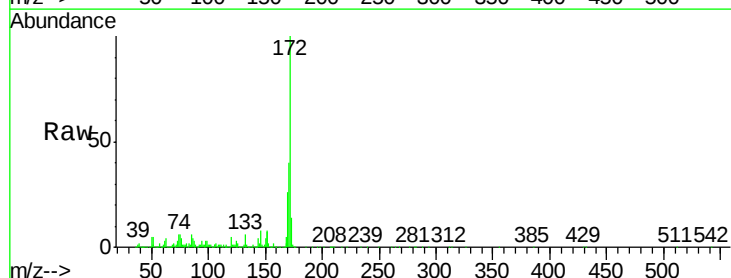
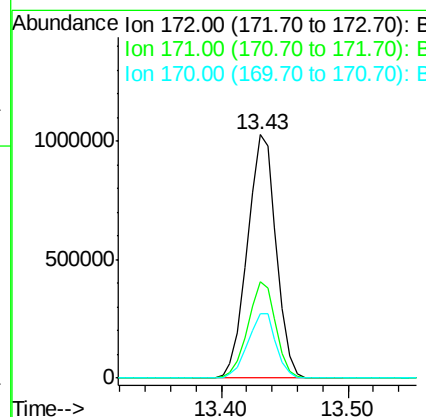
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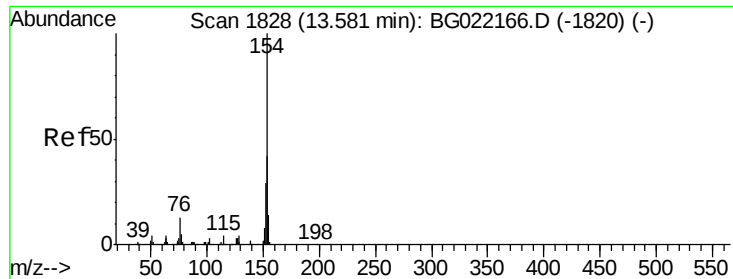
umangi
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#44
2-Fluorobiphenyl
Concen: 74.26 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1611457		
171	39.6	31.6	47.4		
170	26.3	21.3	31.9		





#45

1,1'-Biphenyl

Concen: 36.87 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

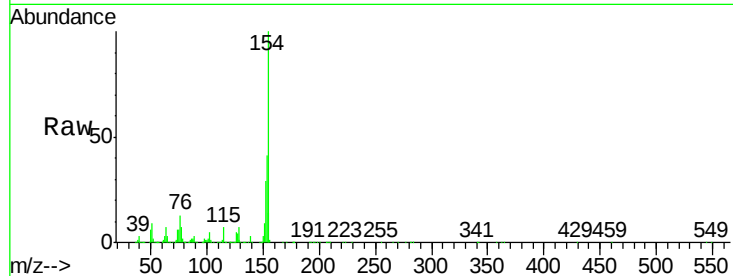
ClientSampleId :

SSTDCCC040

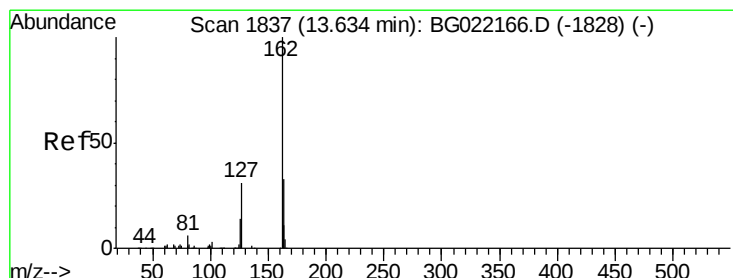
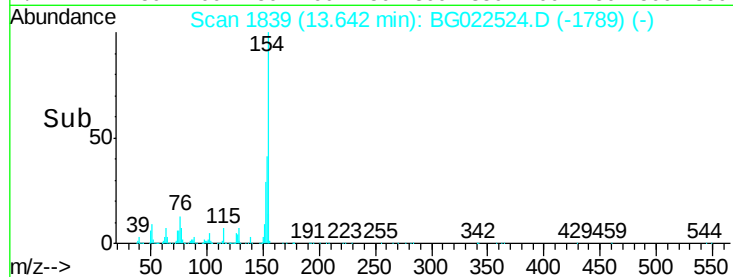
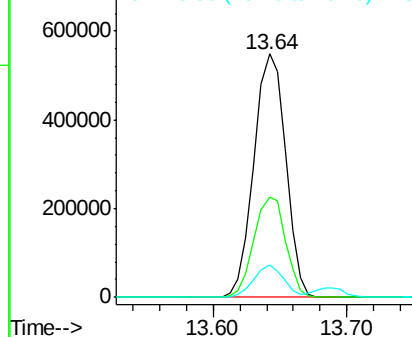
Tot Ion:	154	Resp:	900818
Ion Ratio	Lower	Upper	
154	100		
153	41.4	20.2	60.2
76	13.3	0.0	32.9

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



#46

2-Chloronaphthalene

Concen: 37.60 ng

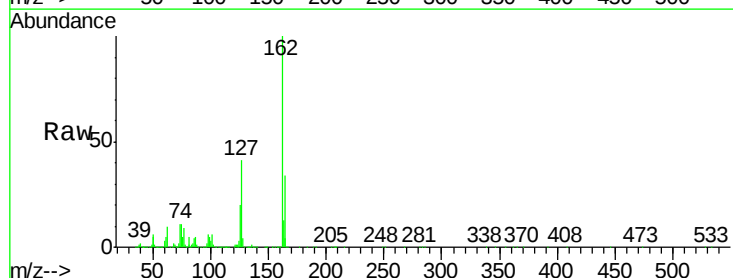
RT: 13.69 min Scan# 1847

Delta R.T. -0.01 min

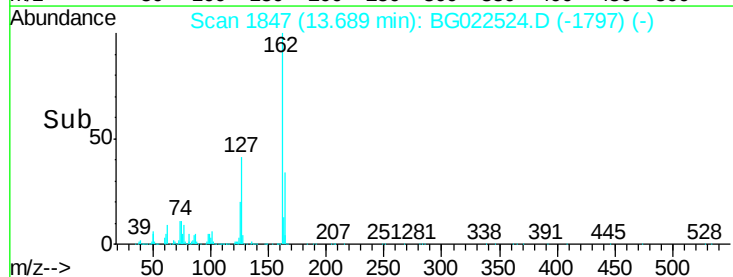
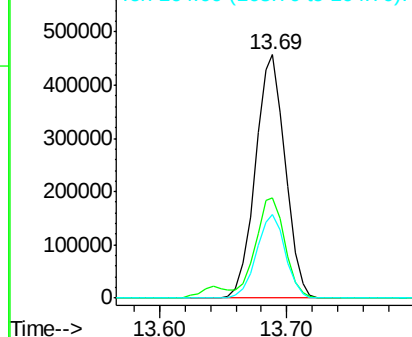
Lab File: BG022524.D

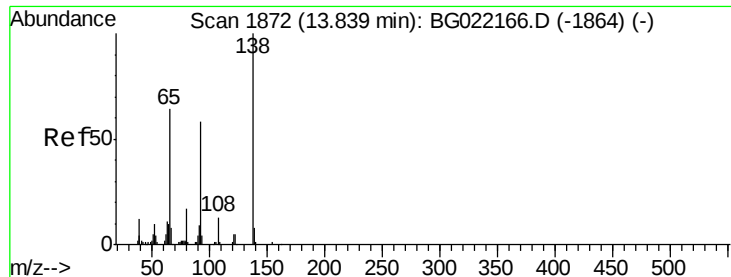
Acq: 24 Jun 2016 4:13

Tgt Ion:	162	Resp:	745673
Ion Ratio	Lower	Upper	
162	100		
127	41.2	32.4	48.6
164	34.5	25.2	37.8



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





#47

2-Nitroaniline

Concen: 38.05 ng

RT: 13.88 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

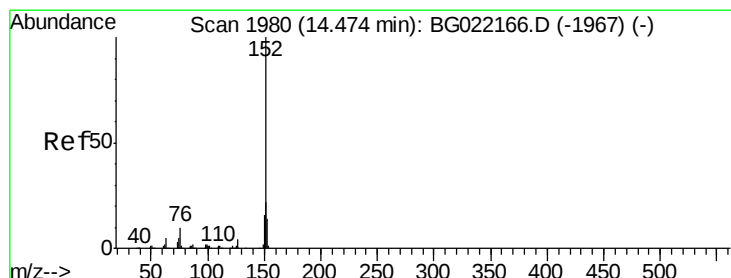
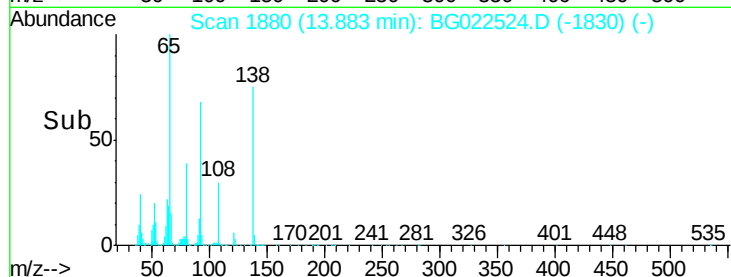
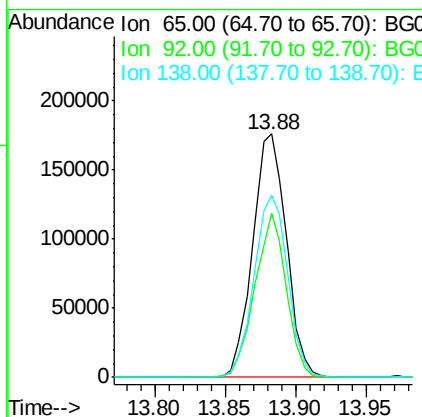
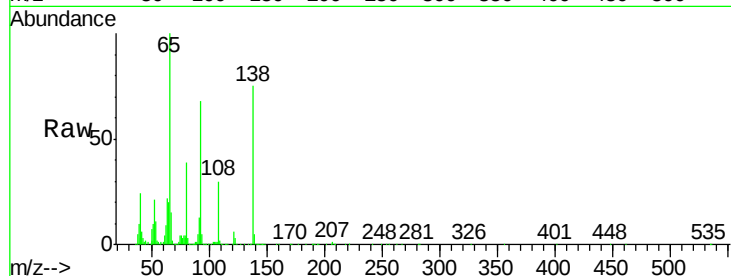
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	295655
Ion Ratio	Lower	Upper	
65	100		
92	67.6	49.4	74.0
138	74.9	58.0	87.0

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#48

Acenaphthylene

Concen: 37.65 ng

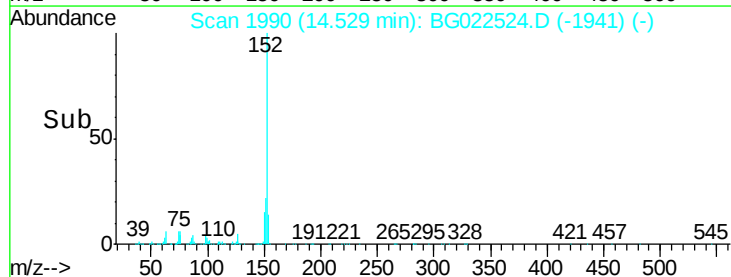
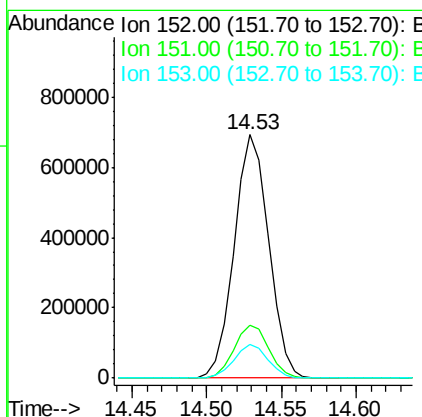
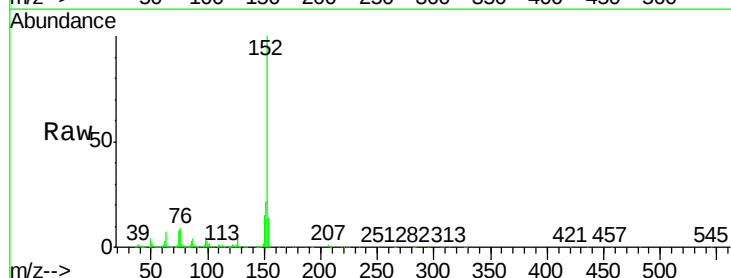
RT: 14.53 min Scan# 1990

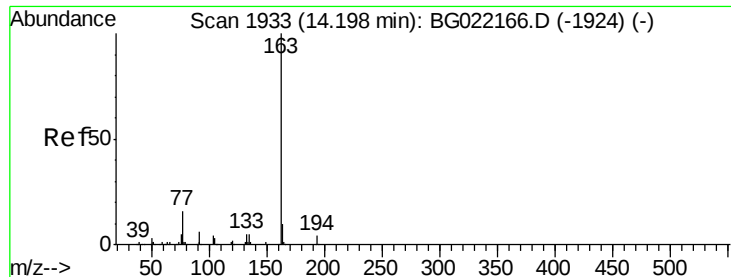
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	152	Resp:	1110854
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.6	26.4
153	13.9	11.4	17.2





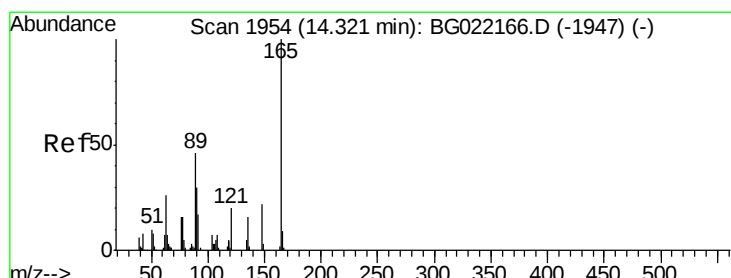
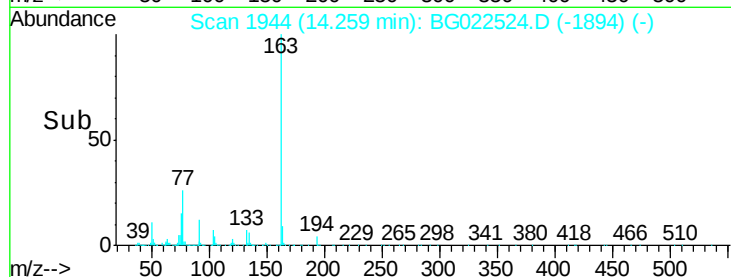
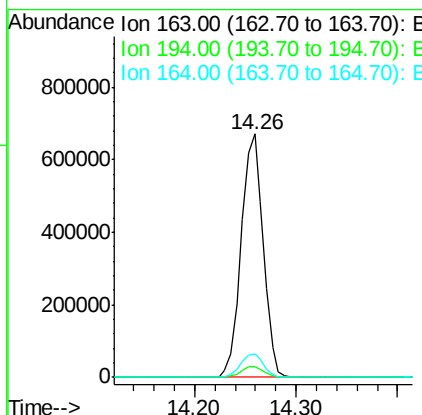
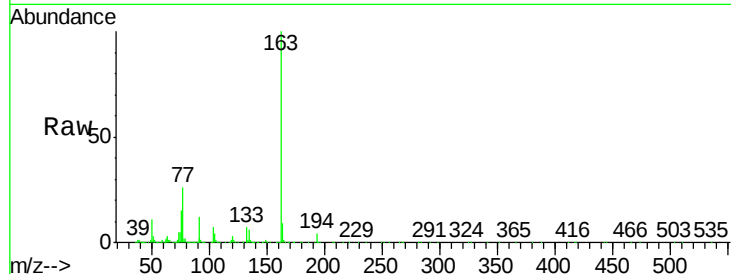
#49
Dimethylphthalate
Concen: 38.22 ng
RT: 14.26 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.4	8.1	12.1

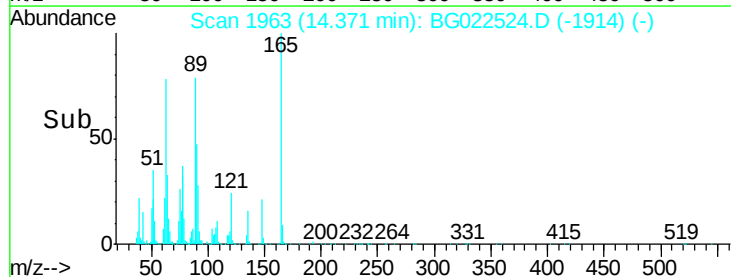
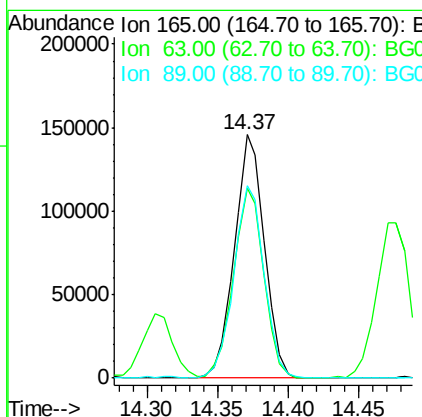
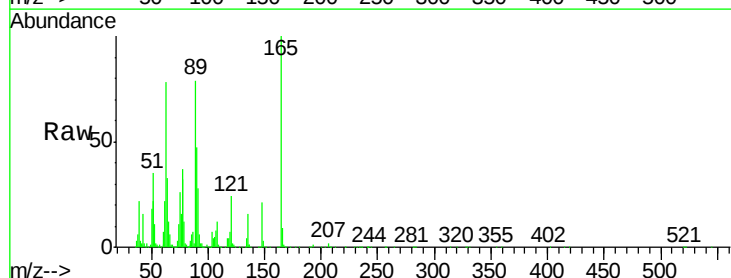
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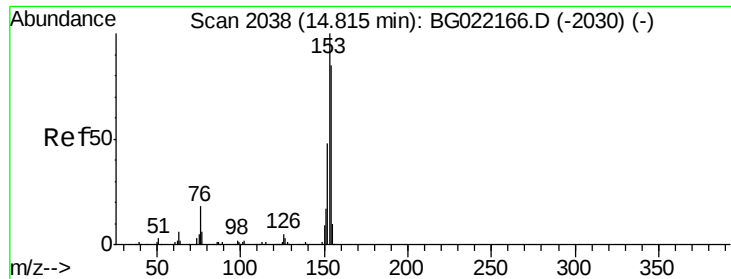
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#50
2,6-Dinitrotoluene
Concen: 37.77 ng
RT: 14.37 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.0	64.3	96.5
89	78.8	64.3	96.5





#51

Acenaphthene

Concen: 37.40 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

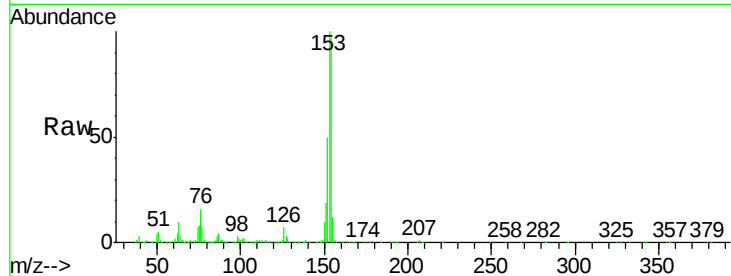
ClientSampleId :

SSTDCCC040

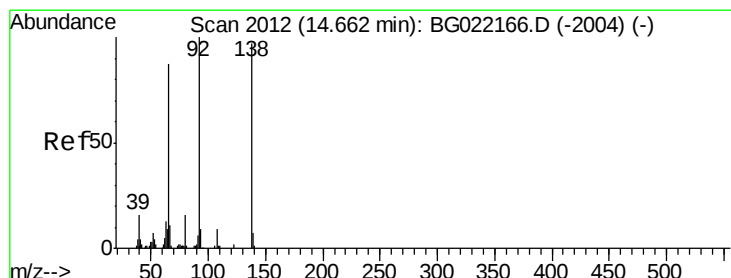
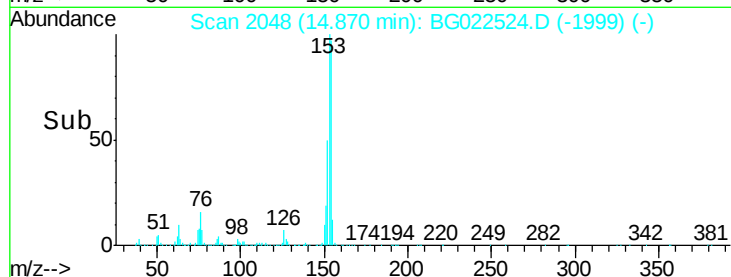
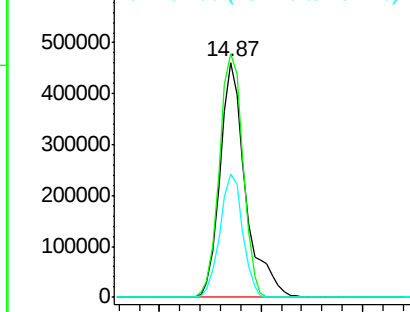
Tot Ion:	154	Resp:	806619
Ion Ratio	Lower	Upper	
154	100		
153	103.5	87.5	131.3
152	52.2	42.7	64.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.37 ng

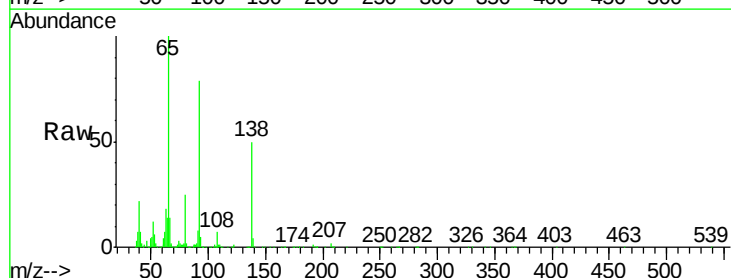
RT: 14.71 min Scan# 2020

Delta R.T. -0.01 min

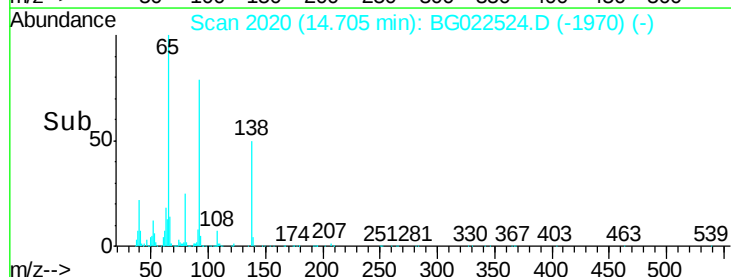
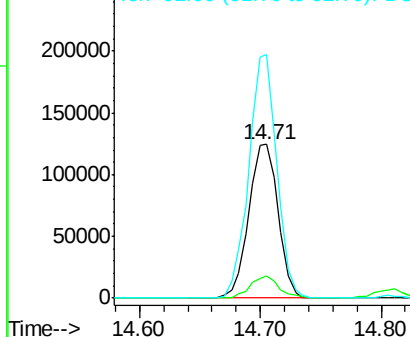
Lab File: BG022524.D

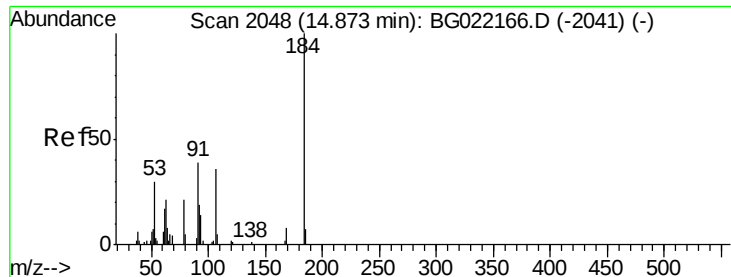
Acq: 24 Jun 2016 4:13

Tgt Ion:	138	Resp:	211035
Ion Ratio	Lower	Upper	
138	100		
108	14.5	11.7	17.5
92	158.3	129.7	194.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





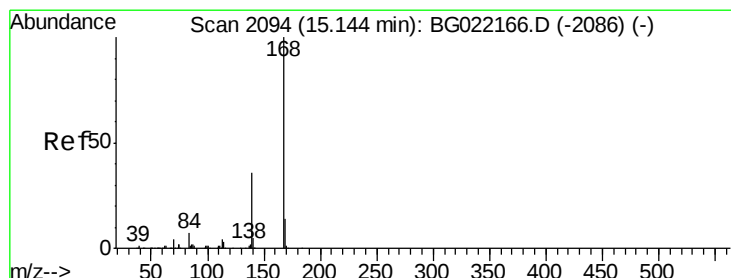
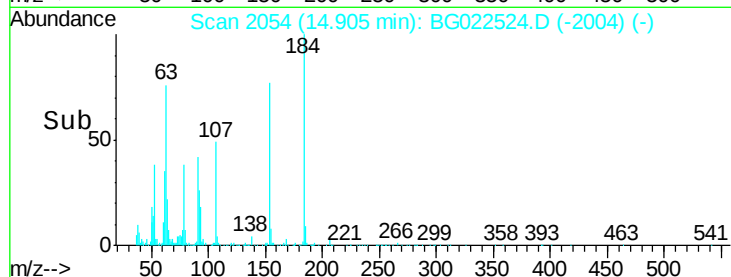
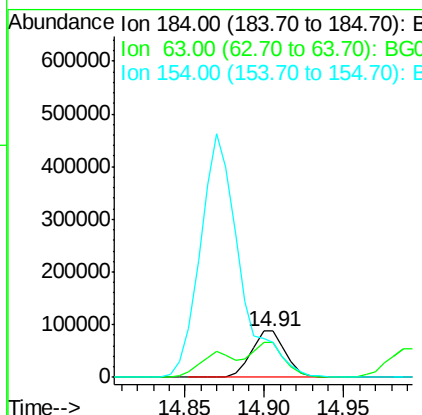
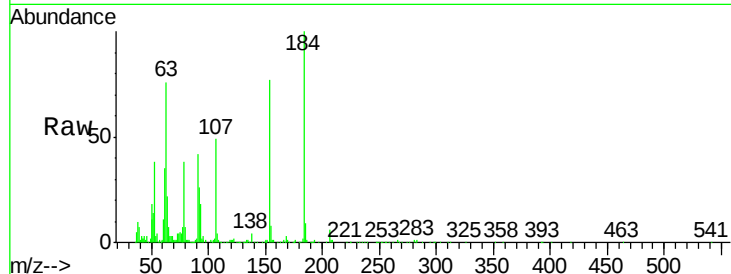
#53
2,4-Dinitrophenol
Concen: 42.61 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.2	59.6	89.4
154	76.7	67.4	101.0

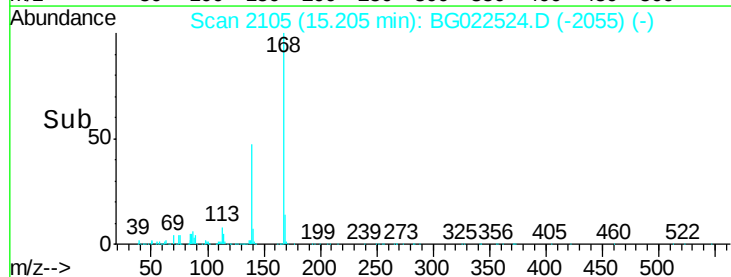
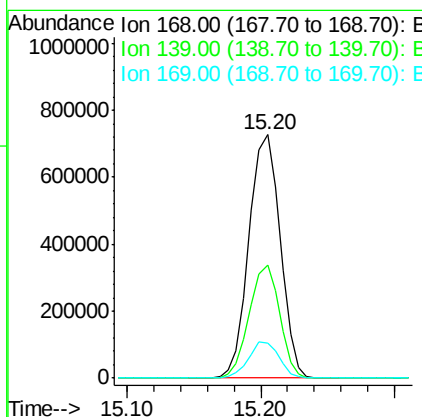
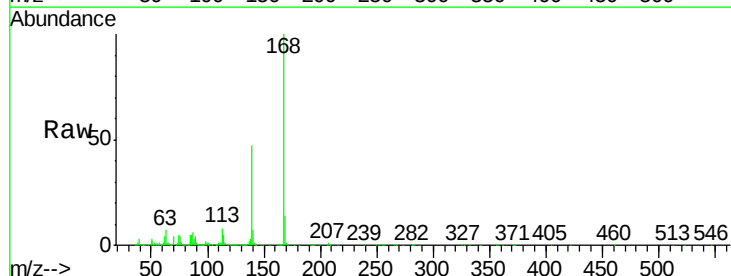
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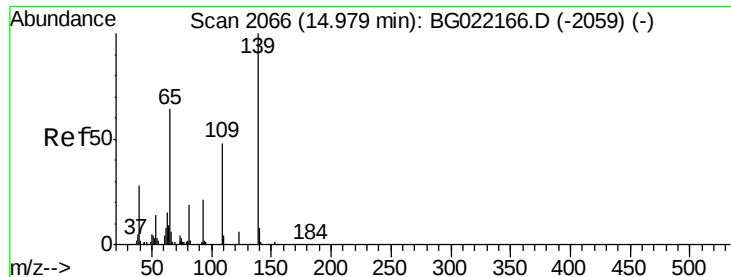
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#54
Dibenzofuran
Concen: 37.07 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.7	36.4	54.6
169	14.3	11.9	17.9





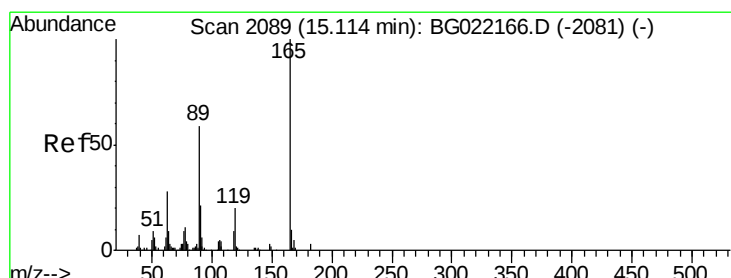
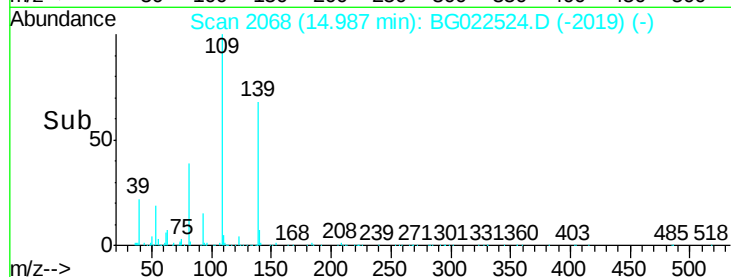
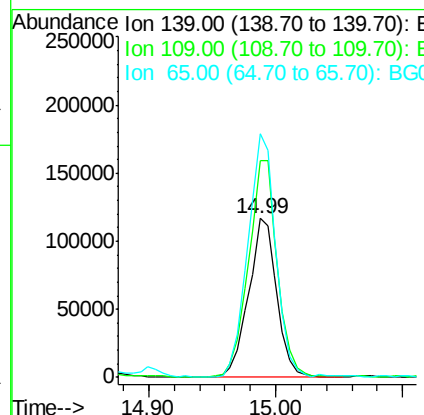
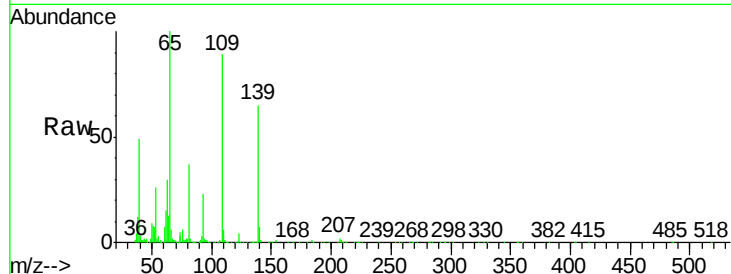
#55
4-Nitrophenol
Concen: 37.45 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	179906		
109	136.5	103.0	143.0	
65	153.0	112.7	152.7	

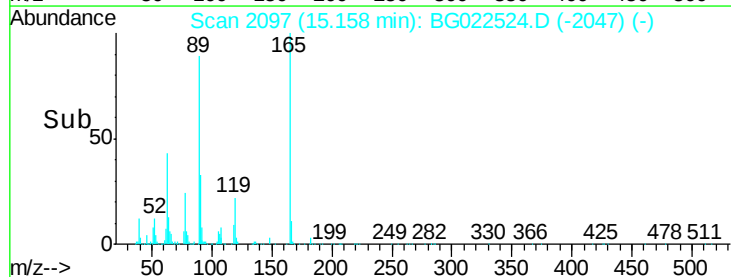
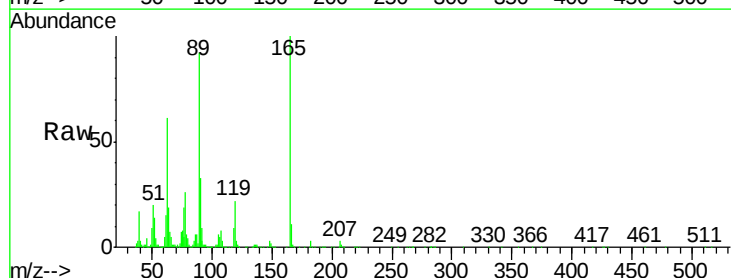
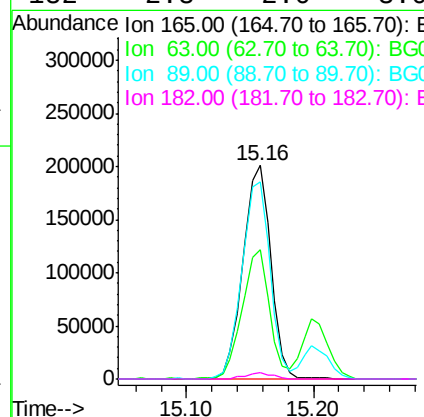
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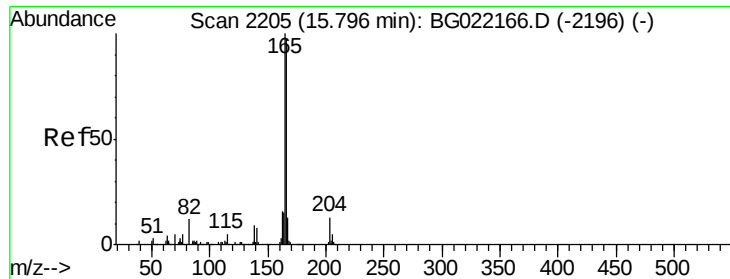
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#56
2,4-Dinitrotoluene
Concen: 38.86 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	305777		
63	60.8	45.8	68.6	
89	92.0	68.6	102.8	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 37.21 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

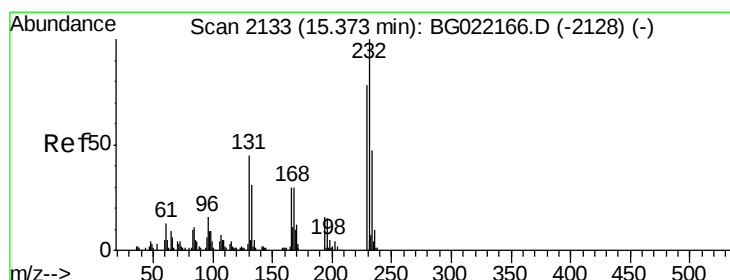
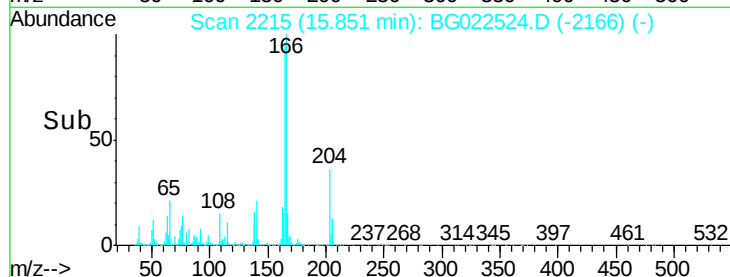
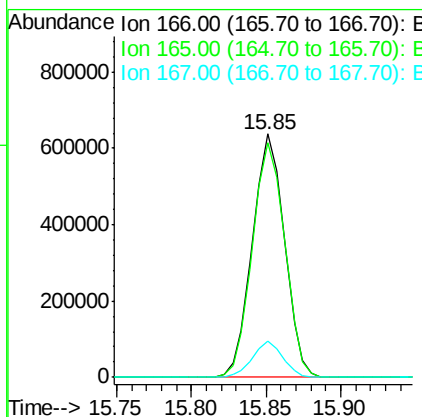
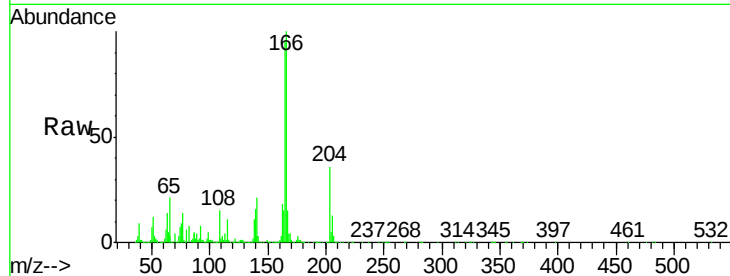
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	945582
Ion Ratio		Lower	Upper
166	100		
165	96.3	81.0	121.6
167	15.0	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.12 ng

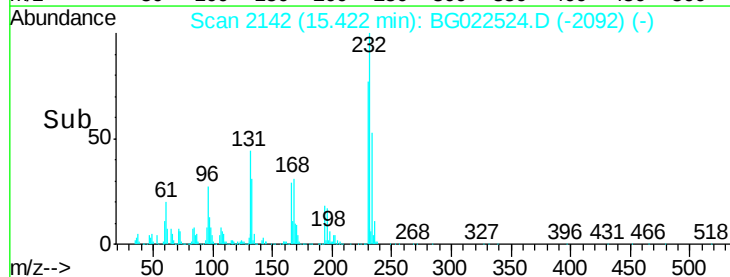
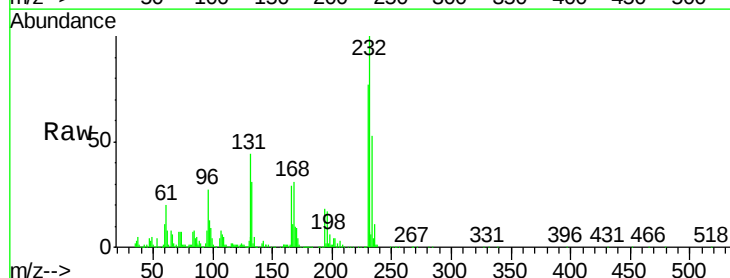
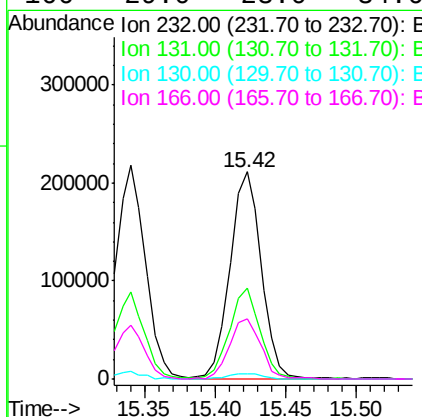
RT: 15.42 min Scan# 2142

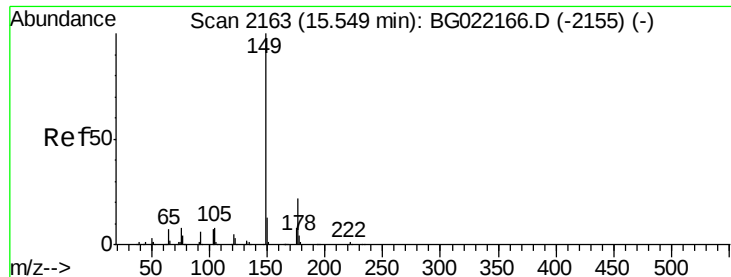
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	232	Resp:	324818
Ion Ratio		Lower	Upper
232	100		
131	42.7	32.7	49.1
130	2.8	2.6	3.8
166	29.0	23.0	34.6





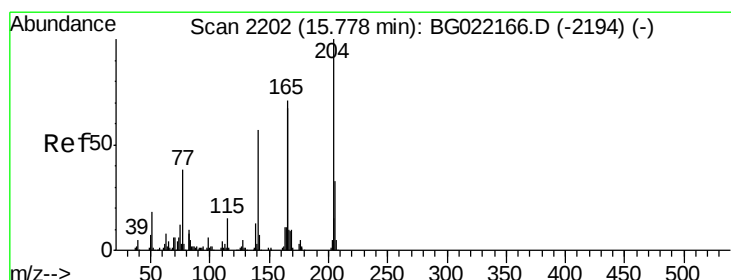
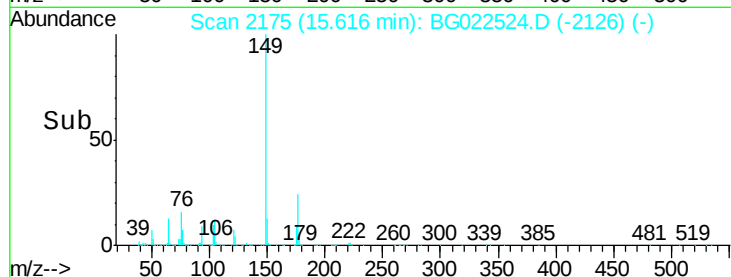
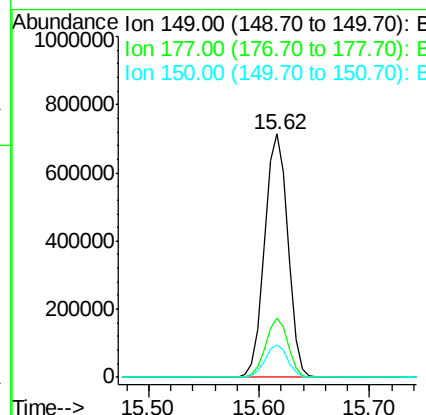
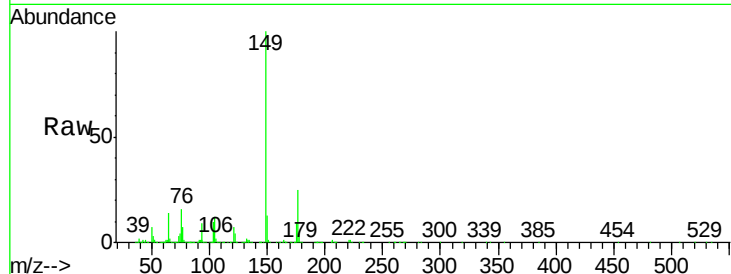
#59
Diethylphthalate
Concen: 37.50 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	13.4	10.6	16.0

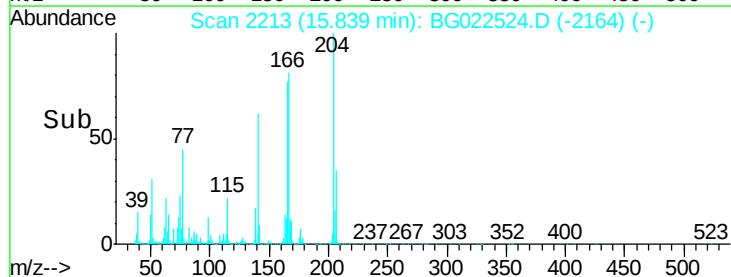
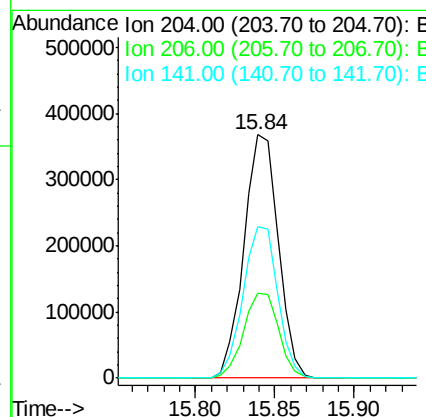
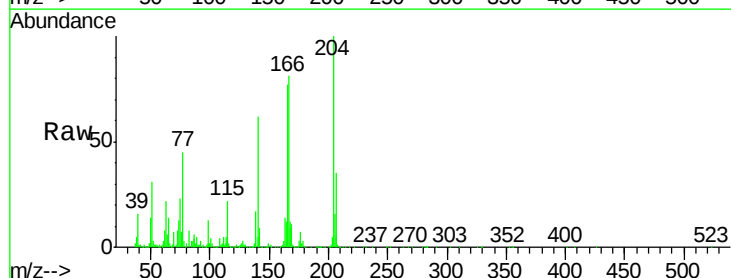
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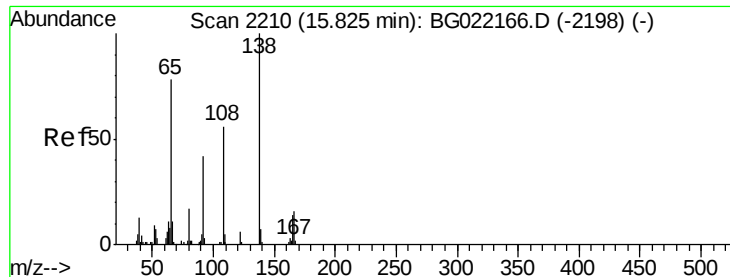
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#60
4-Chlorophenyl-phenylether
Concen: 36.66 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	62.4	51.4	77.0





#61

4-Nitroaniline

Concen: 37.40 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

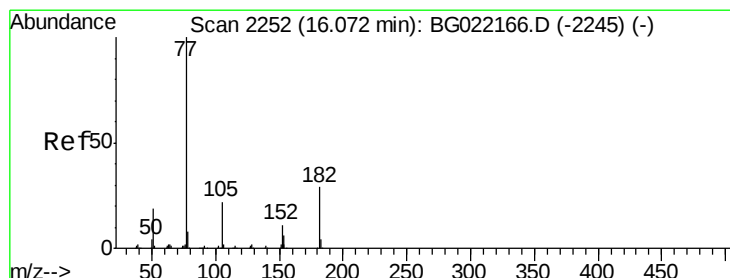
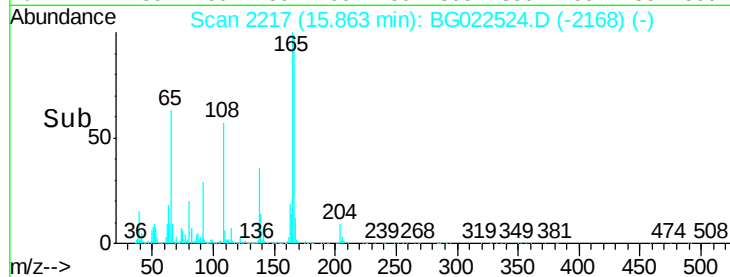
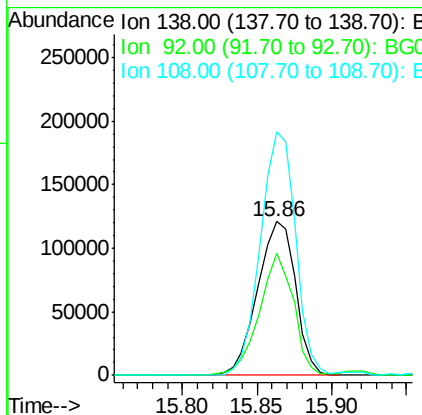
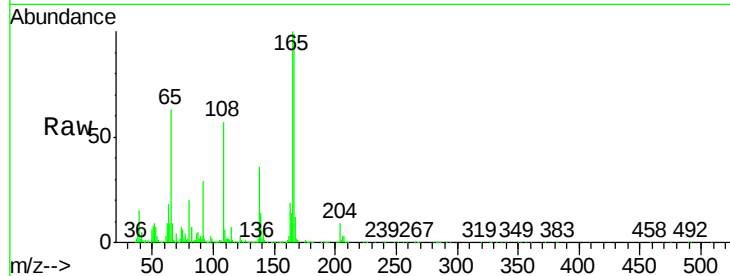
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	213131
Ion Ratio	Lower	Upper	
138	100		
92	79.8	54.1	94.1
108	158.6	133.9	173.9

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#62

Azobenzene

Concen: 37.23 ng

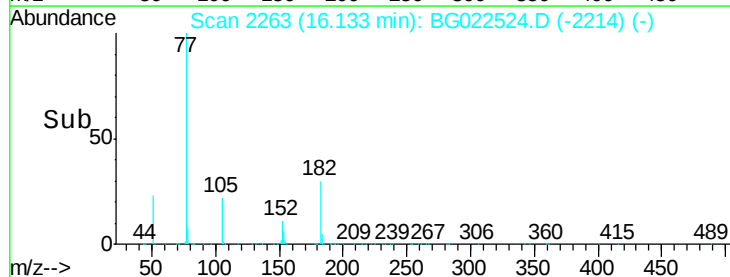
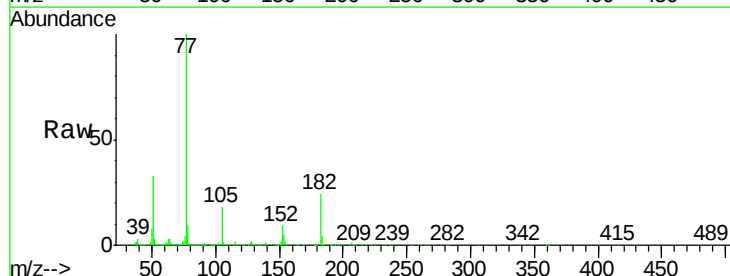
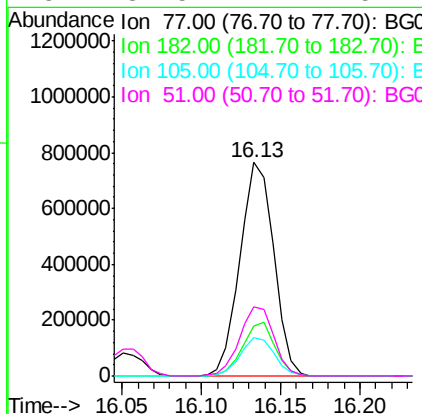
RT: 16.13 min Scan# 2263

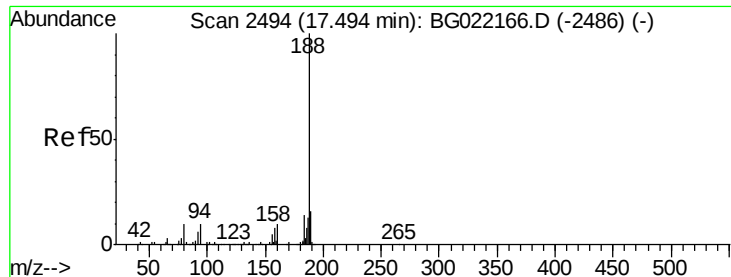
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	77	Resp:	1134332
Ion Ratio	Lower	Upper	
77	100		
182	23.7	3.5	43.5
105	18.2	0.0	38.5
51	32.5	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

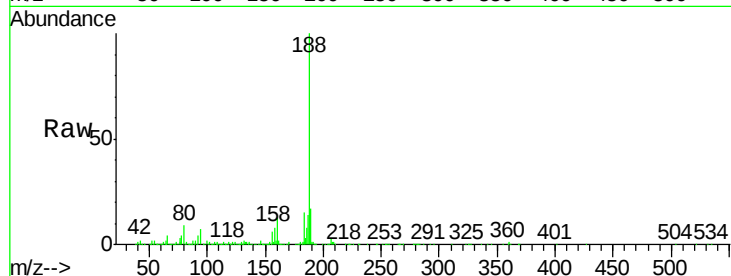
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	845457
Ion Ratio	Lower	Upper	
188	100		
94	7.2	5.2	7.8
80	9.2	7.2	10.8

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.56

600000

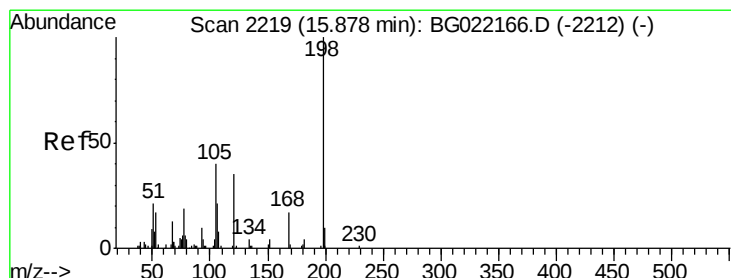
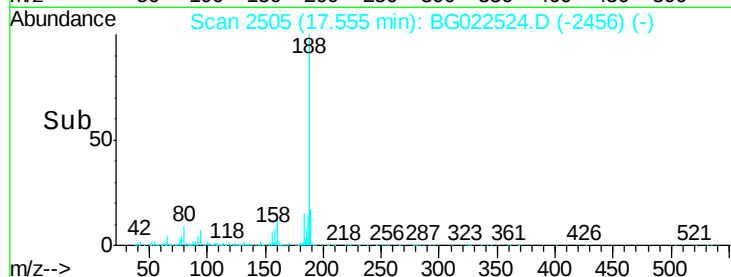
400000

200000

0

17.50 17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.70 ng

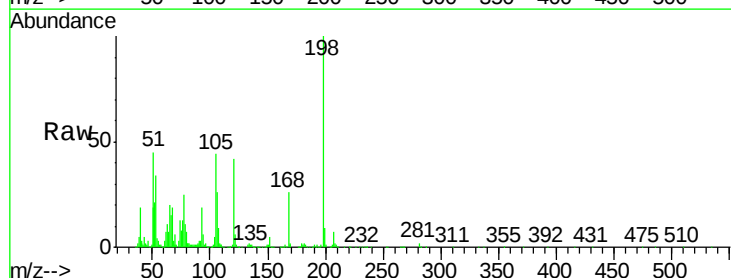
RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	198	Resp:	203519
Ion Ratio	Lower	Upper	
198	100		
51	45.4	26.0	66.0
105	43.6	20.1	60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.92

150000

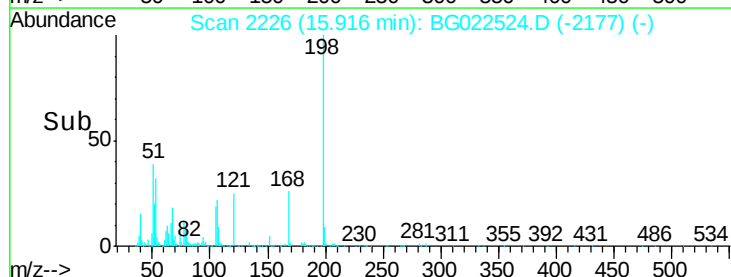
100000

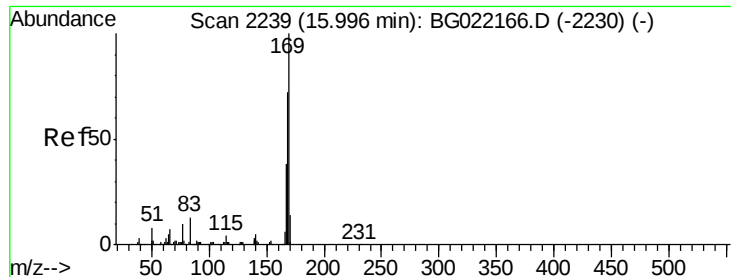
50000

0

15.85 15.90 15.95 16.00

Time-->





#65

n-Nitrosodiphenylamine

Concen: 36.74 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

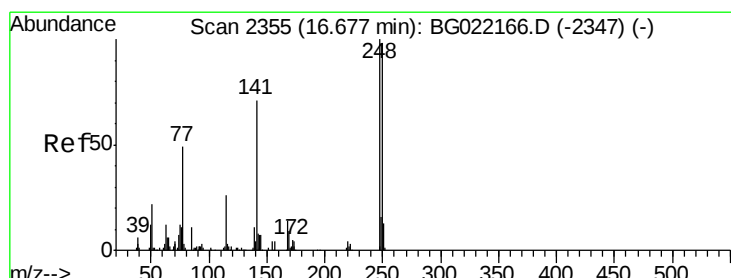
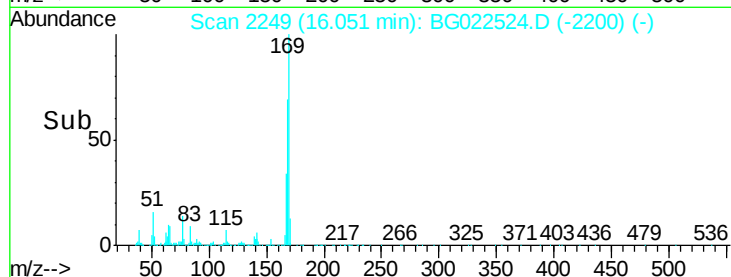
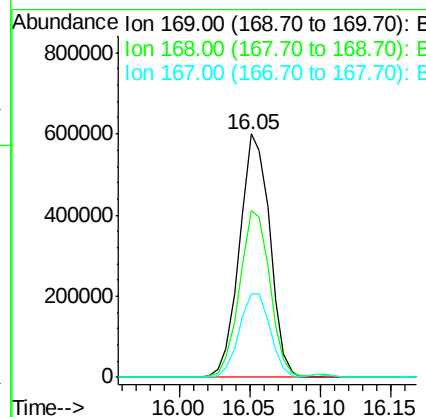
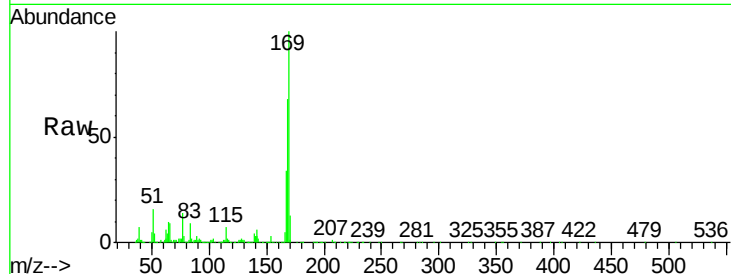
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	899246
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.0	82.4
167	34.2	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 36.79 ng

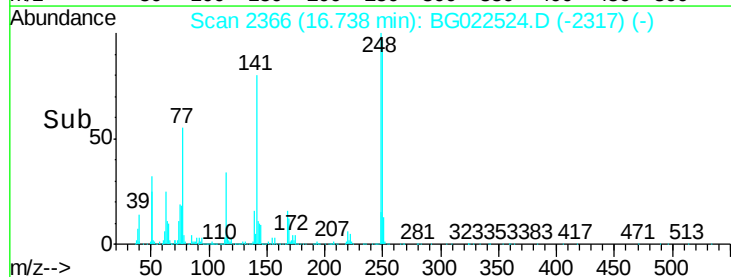
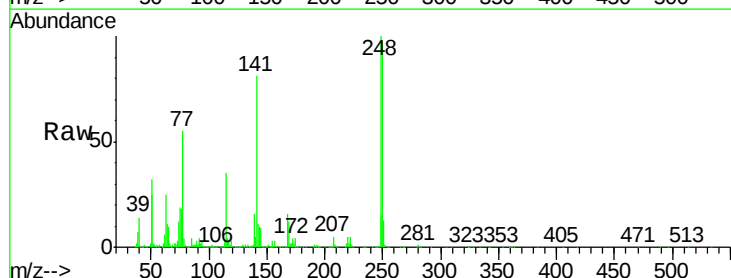
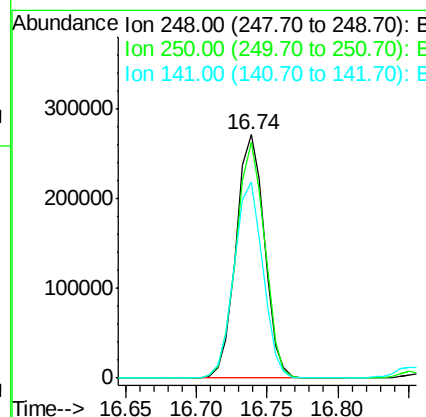
RT: 16.74 min Scan# 2366

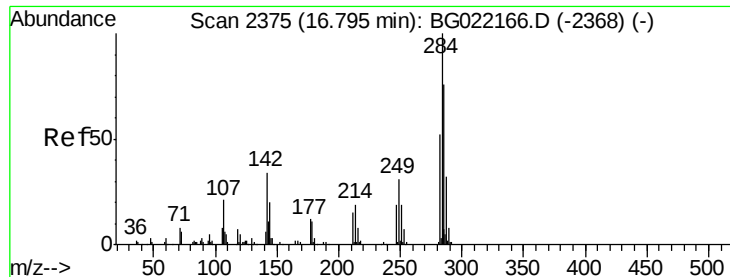
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	248	Resp:	381353
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.8	116.8
141	80.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 36.13 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

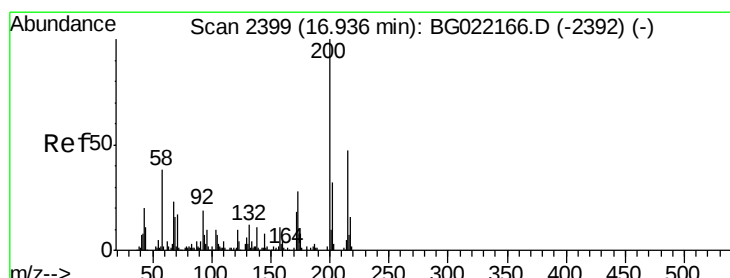
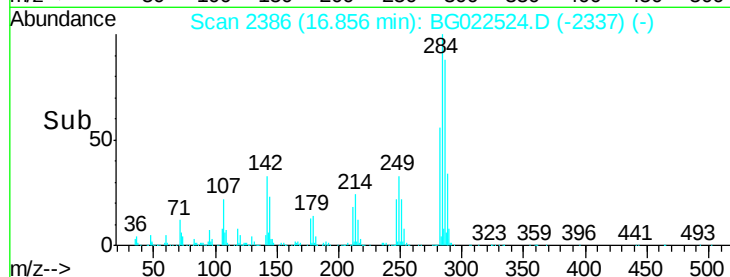
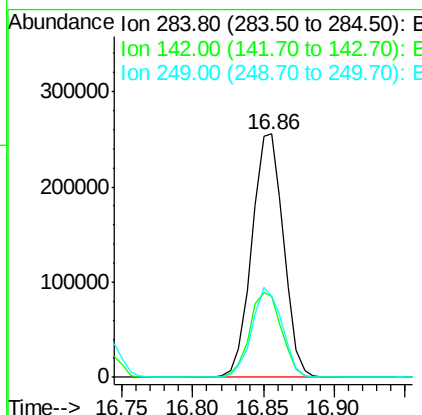
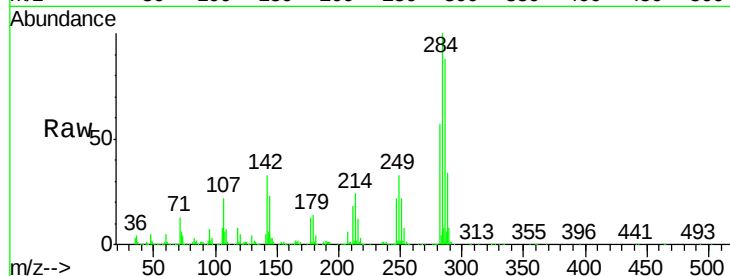
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	402842
Ion Ratio	Lower	Upper	
284	100		
142	33.2	26.8	40.2
249	33.5	28.9	43.3

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#68

Atrazine

Concen: 36.26 ng

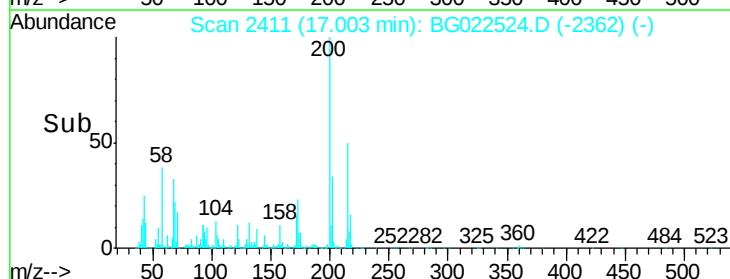
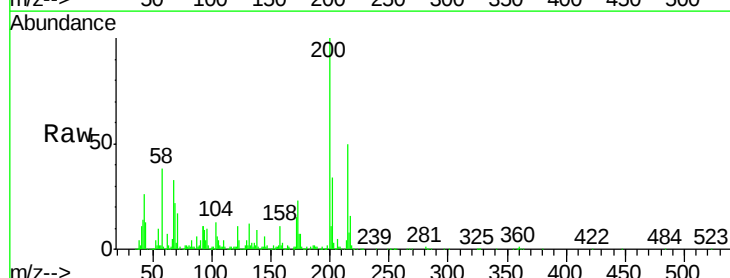
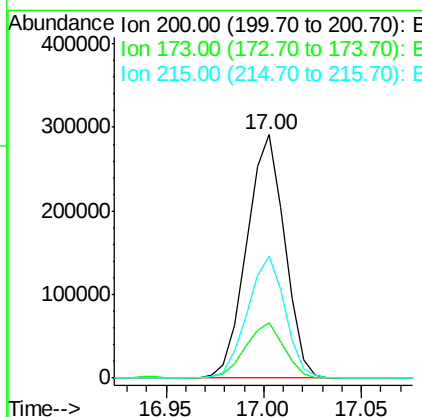
RT: 17.00 min Scan# 2411

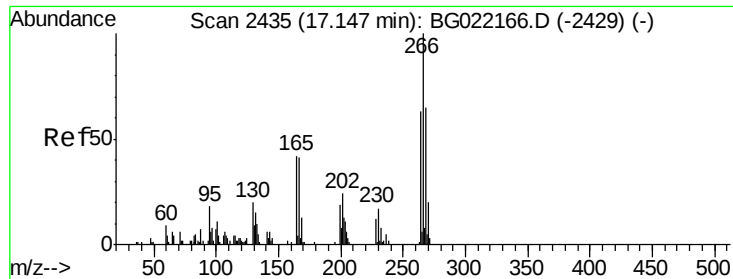
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	200	Resp:	391833
Ion Ratio	Lower	Upper	
200	100		
173	22.9	1.6	41.6
215	50.1	28.7	68.7





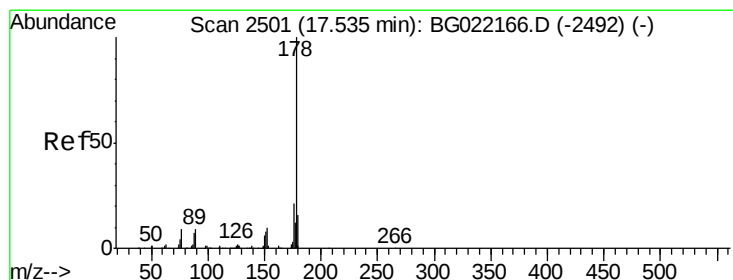
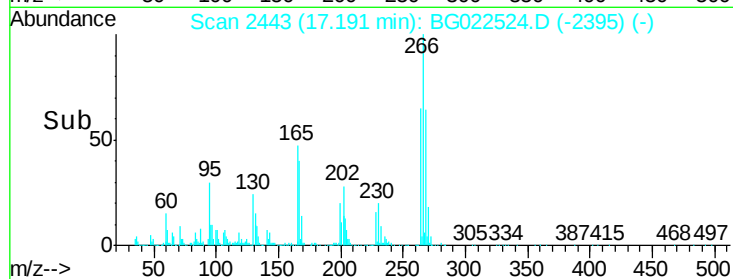
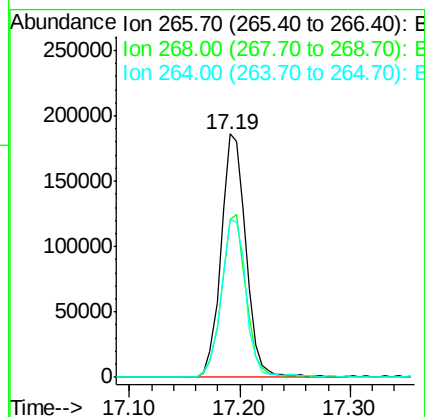
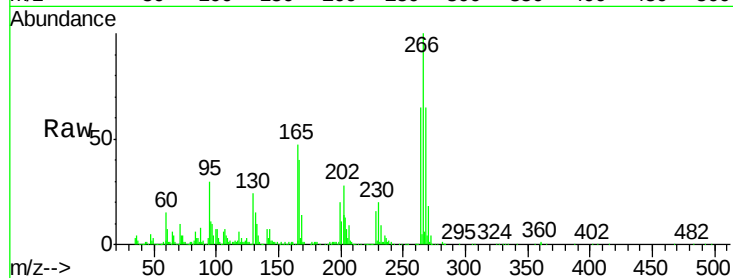
#69
 Pentachlorophenol
 Concen: 39.19 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.02 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	292154
Ion Ratio	Lower	Upper	
266	100		
268	64.6	51.9	77.9
264	64.8	50.6	75.8

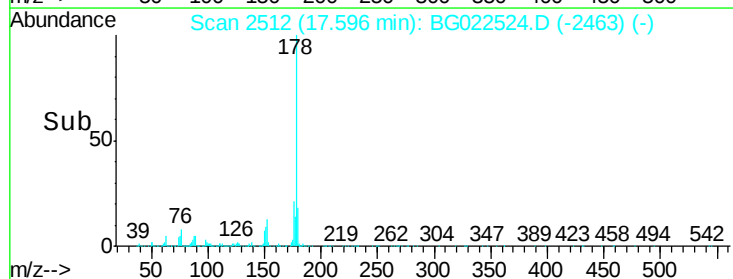
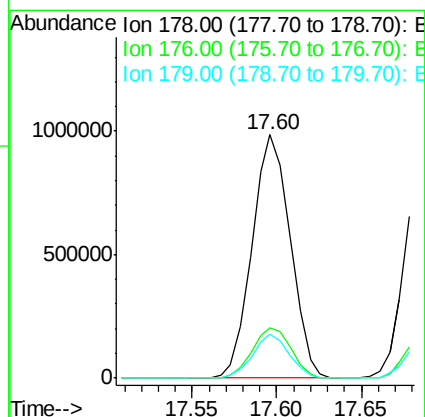
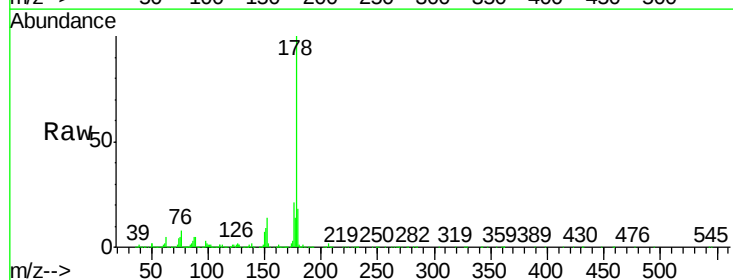
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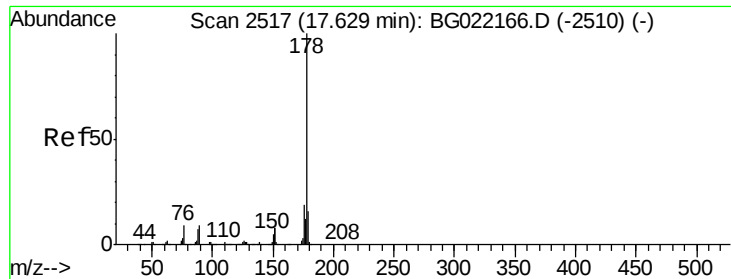
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#70
 Phenanthrene
 Concen: 36.67 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:	178	Resp:	1547537
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.8	25.2
179	17.9	14.3	21.5





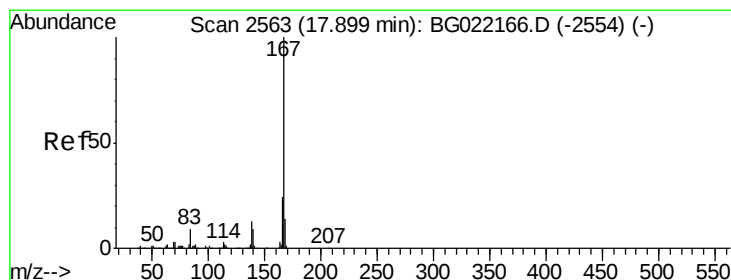
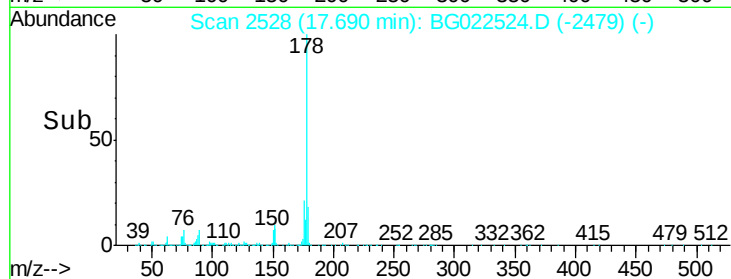
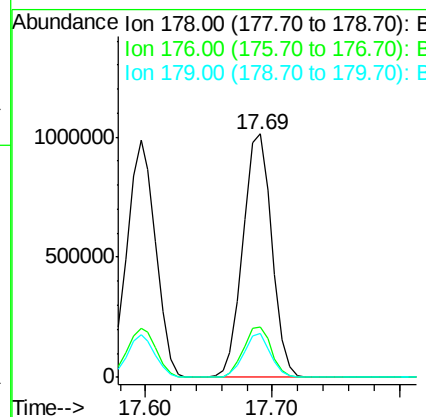
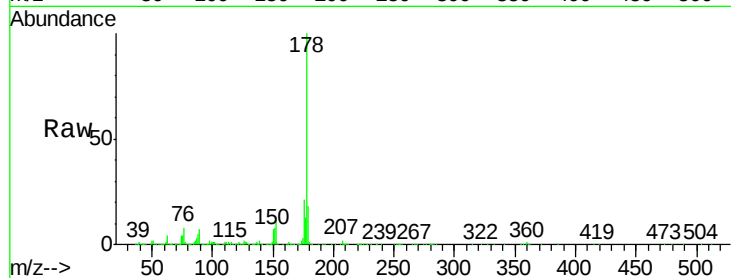
#71
 Anthracene
 Concen: 37.04 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	18.2	14.0	21.0

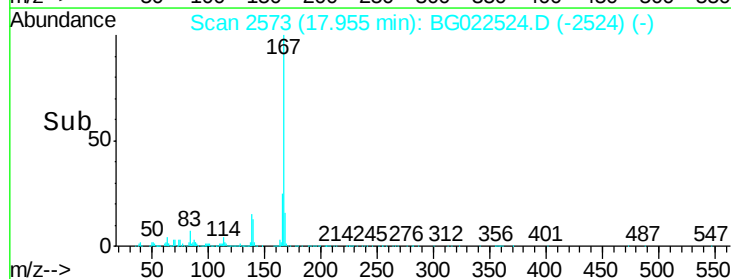
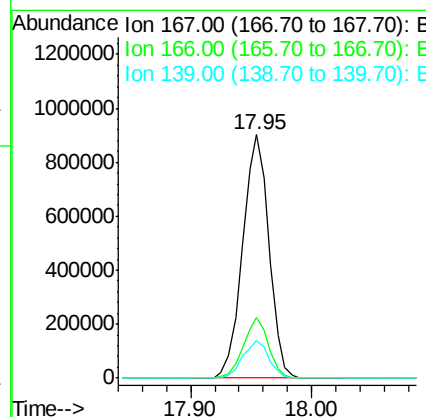
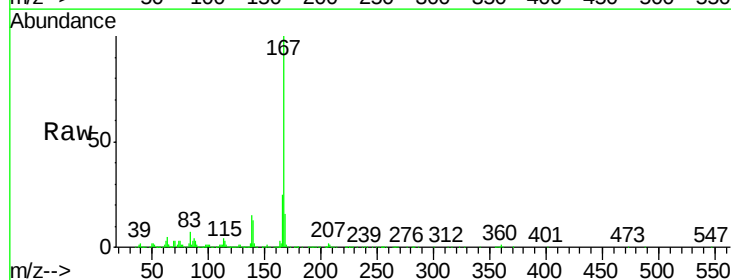
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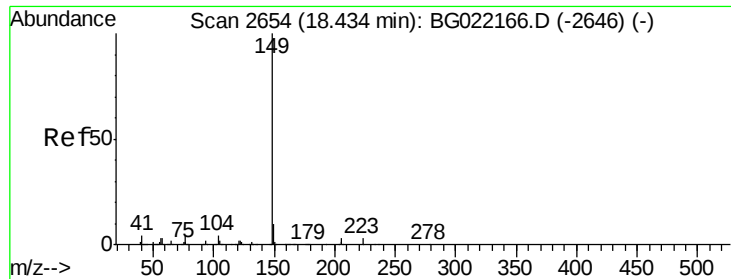
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#72
 Carbazole
 Concen: 36.77 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.7	31.1
139	15.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 40.14 ng

RT: 18.51 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

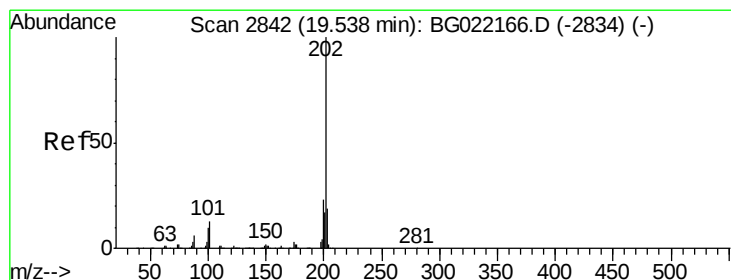
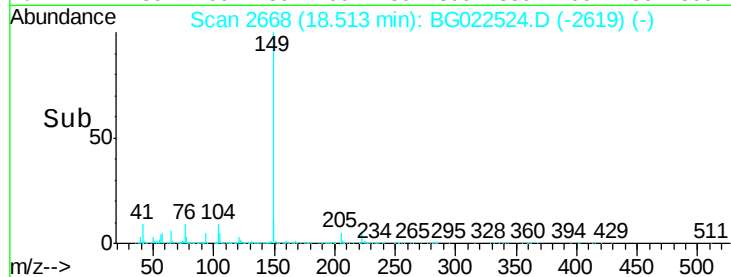
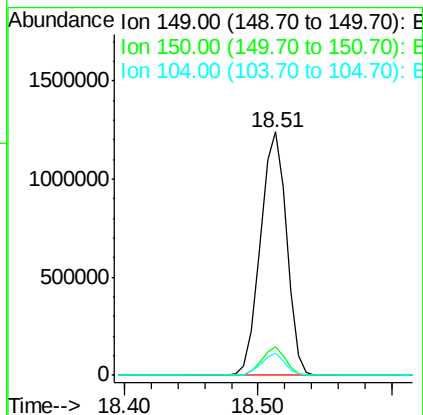
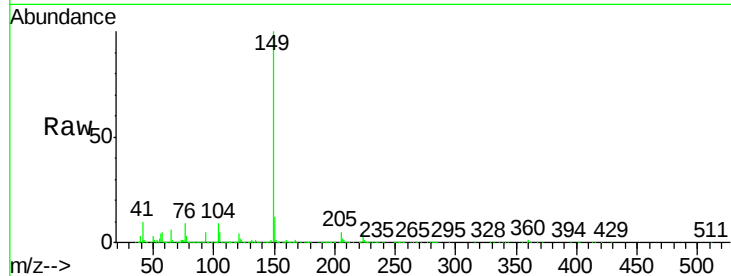
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1669286
Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.1	13.7
104	9.1	6.9	10.3

Manual Integrations
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#74

Fluoranthene

Concen: 40.84 ng

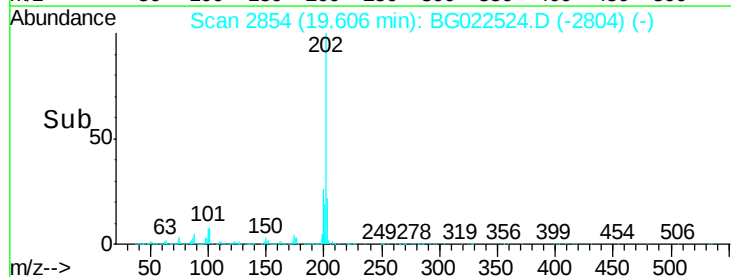
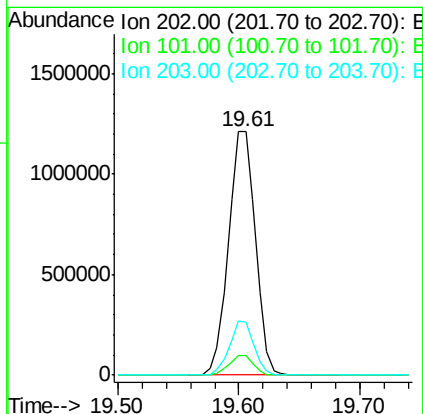
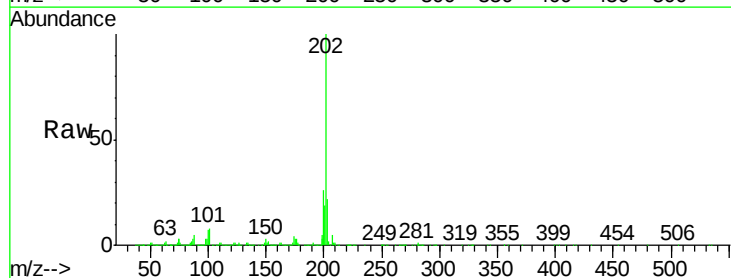
RT: 19.61 min Scan# 2854

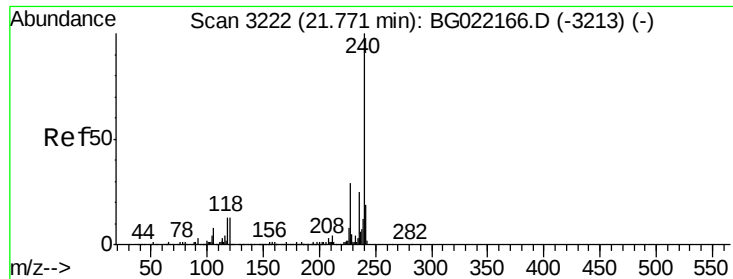
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	202	Resp:	1874955
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.4
203	21.9	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

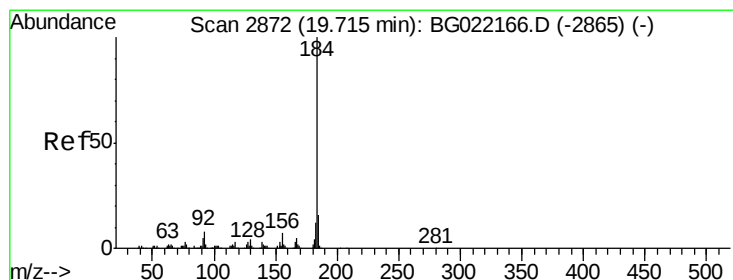
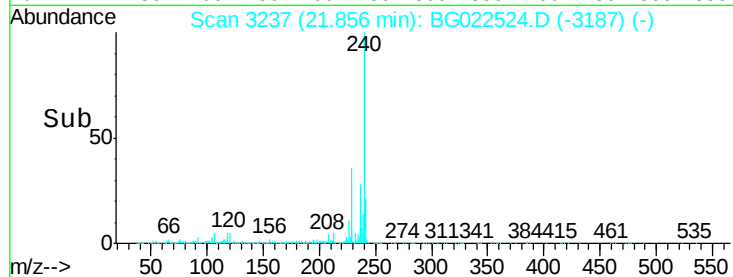
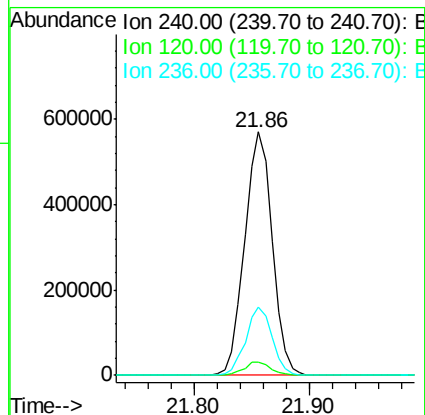
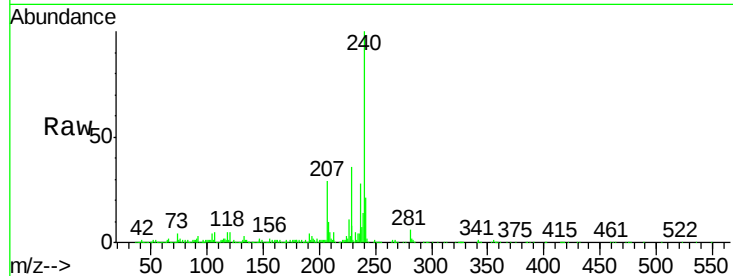
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	27.9	21.1	31.7

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#76

Benzidine

Concen: 42.51 ng

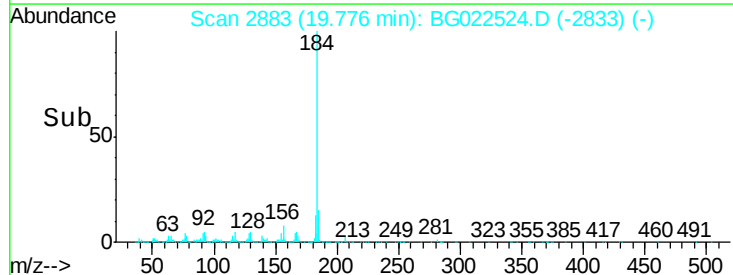
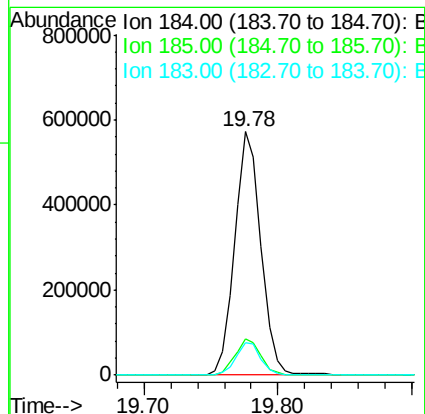
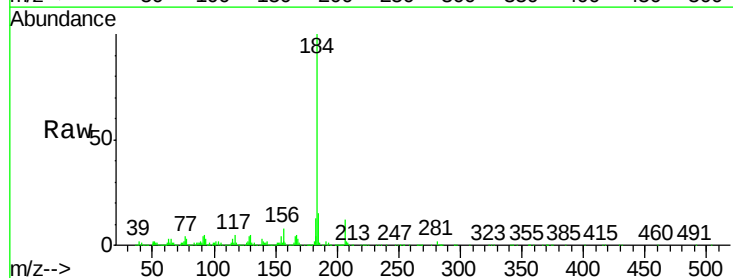
RT: 19.78 min Scan# 2883

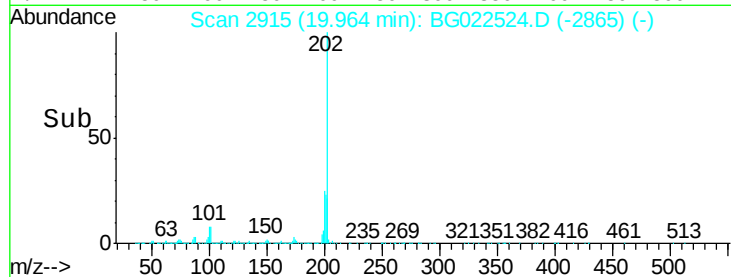
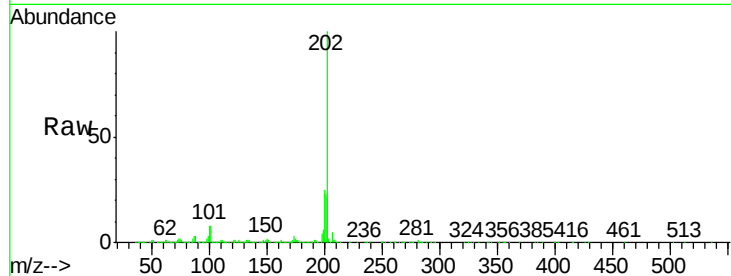
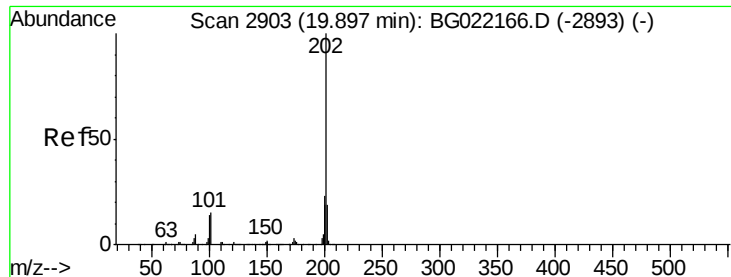
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	13.2	10.7	16.1





#77

Pvrene

Concen: 36.30 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tot Ion:	202	Resp:	1910889
Ion	Ratio	Lower	Upper
202	100		
200	25.4	21.2	31.8
203	20.9	16.8	25.2

Instrument :

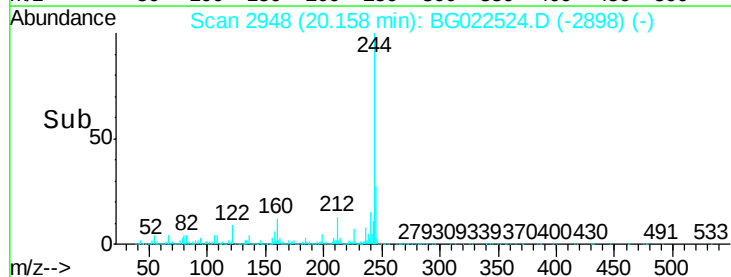
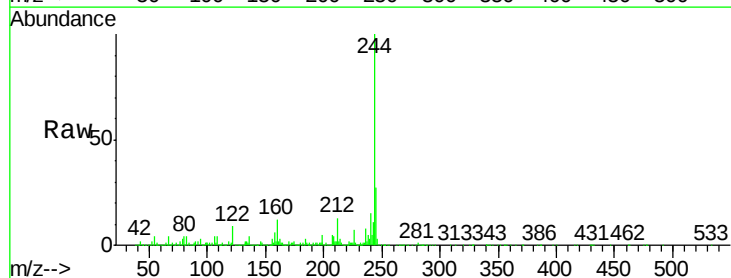
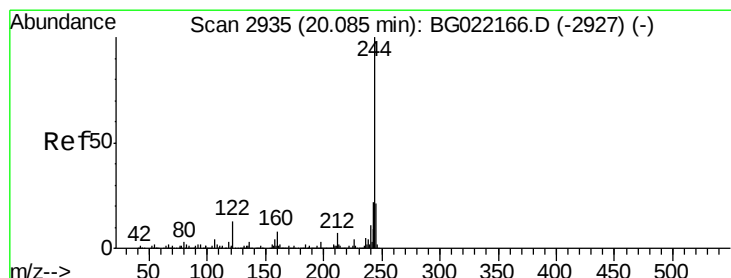
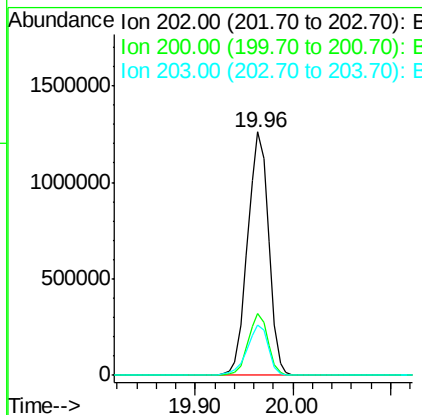
BNA_G

ClientSampleId :

SSTDCCC040

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#78

Terphenyl-d14

Concen: 75.38 ng

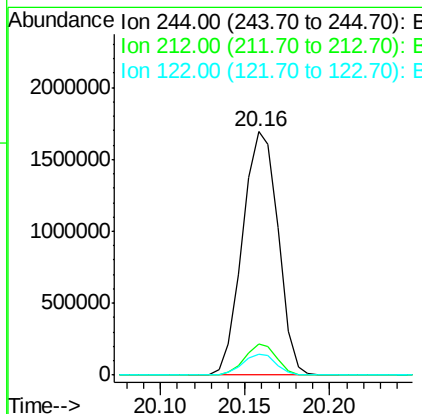
RT: 20.16 min Scan# 2948

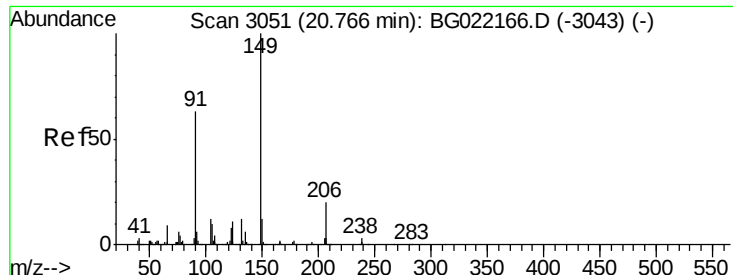
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	244	Resp:	2476533
Ion	Ratio	Lower	Upper
244	100		
212	12.7	10.8	16.2
122	8.8	8.0	12.0





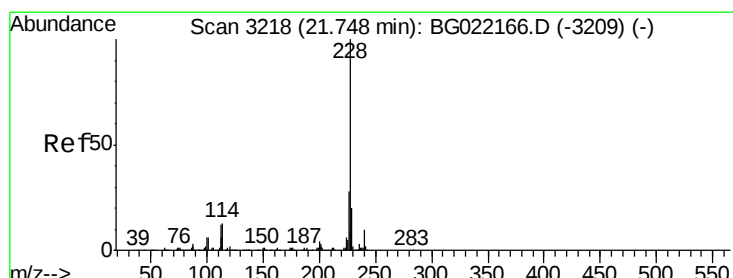
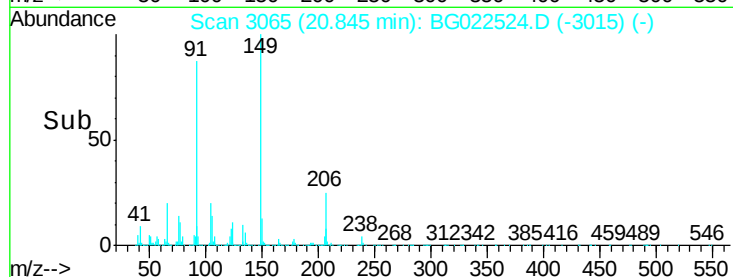
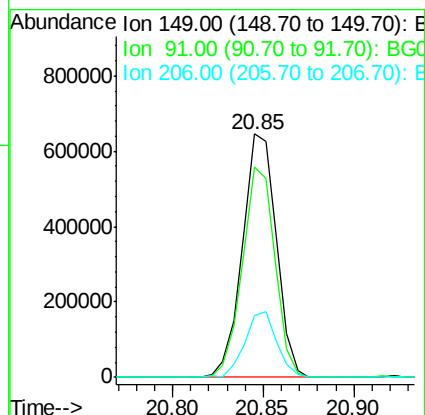
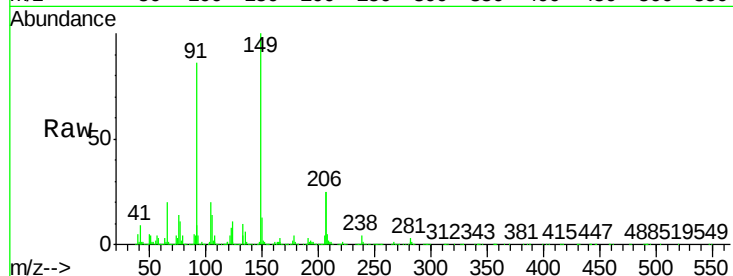
#79
Butylbenzylphthalate
Concen: 36.46 ng
RT: 20.85 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.4	68.1	102.1
206	25.2	19.8	29.6

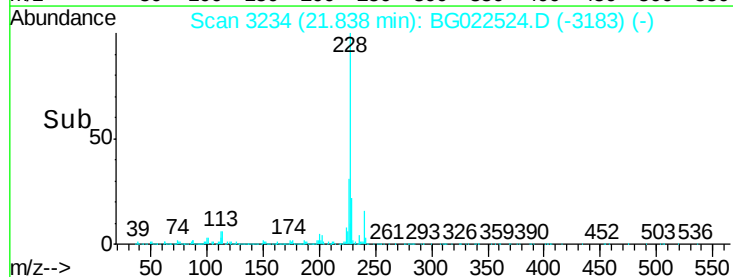
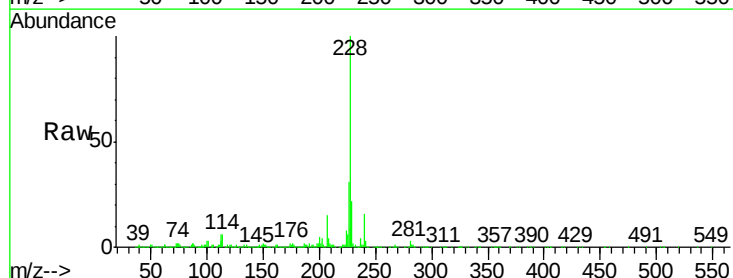
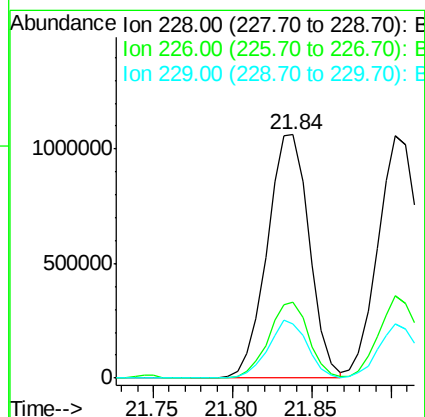
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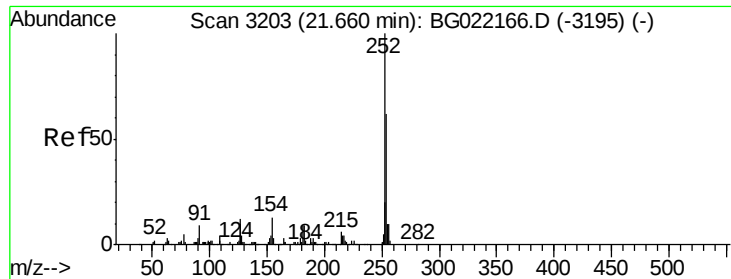
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#80
Benzo(a)anthracene
Concen: 36.86 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	22.5	19.9	29.9





#81

3,3'-Dichlorobenzidine

Concen: 36.44 ng

RT: 21.74 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

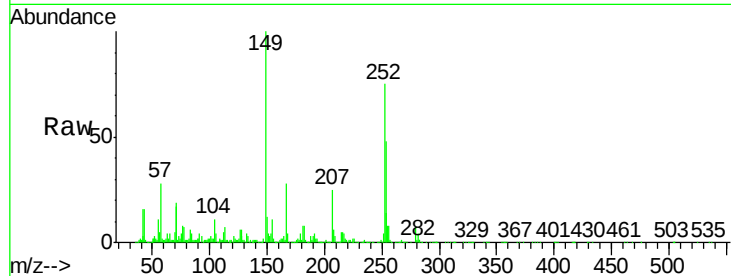
ClientSampleId :

SSTDCCC040

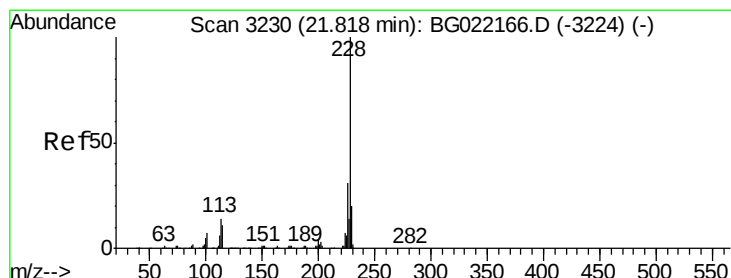
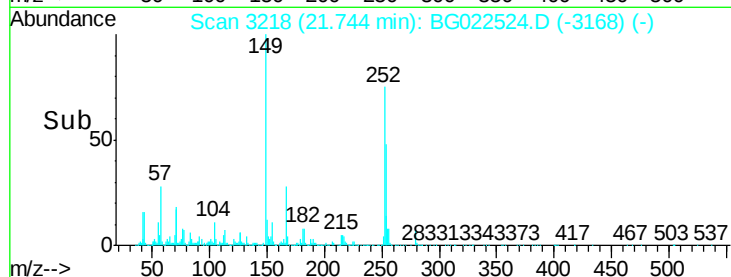
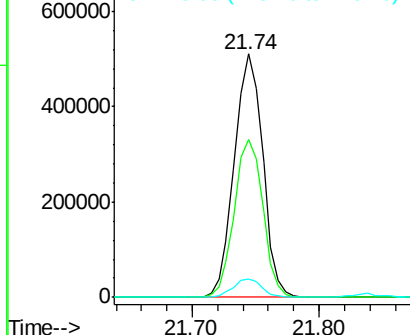
Tot Ion:	252	Resp:	793735
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.2	76.8
126	7.7	5.3	7.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.50 ng

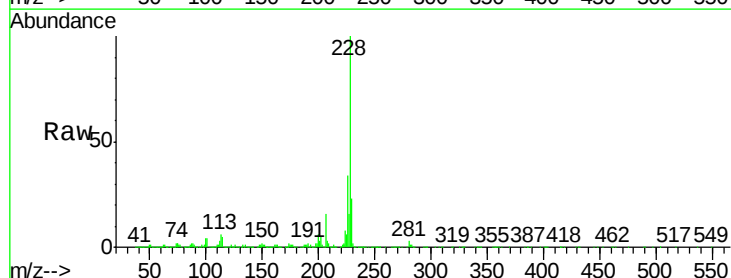
RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

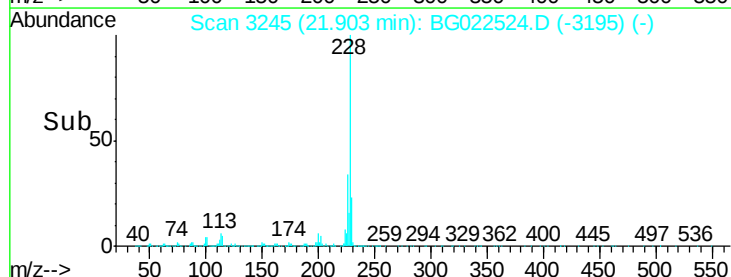
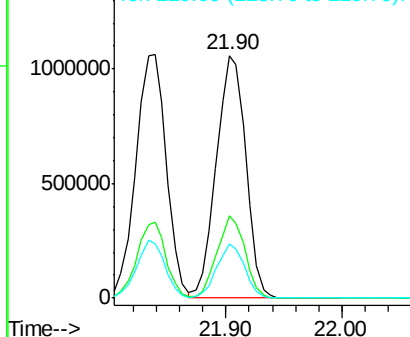
Lab File: BG022524.D

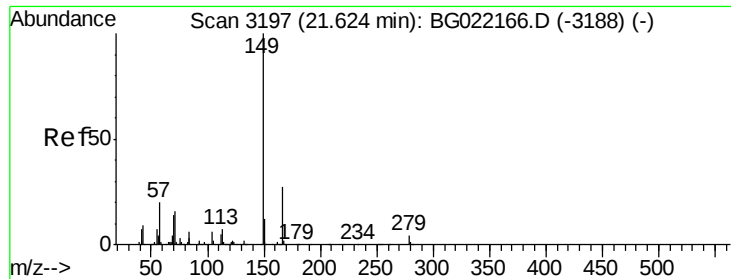
Acq: 24 Jun 2016 4:13

Tgt Ion:	228	Resp:	1866870
Ion Ratio	Lower	Upper	
228	100		
226	33.7	26.7	40.1
229	22.5	17.4	26.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





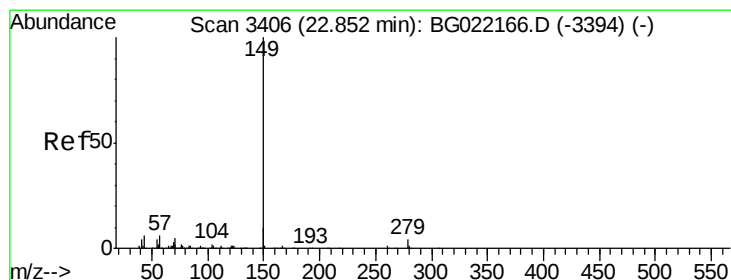
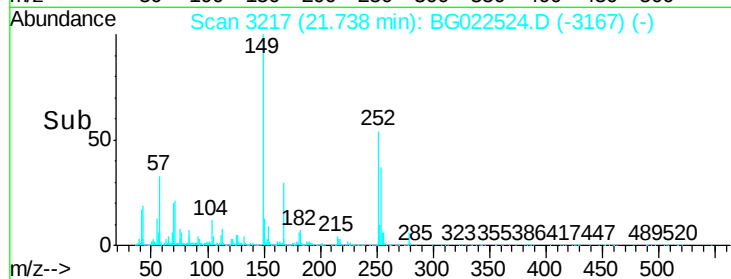
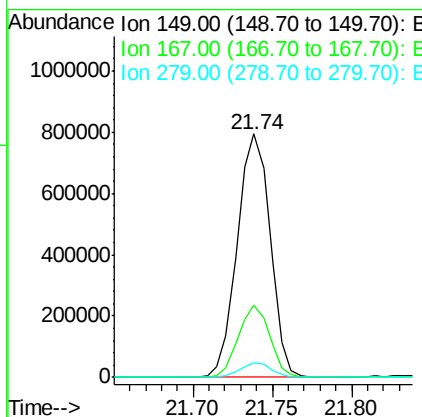
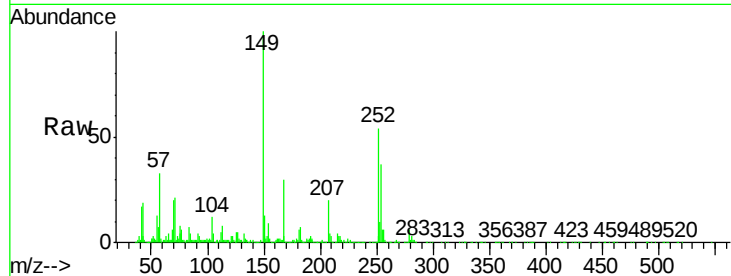
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.53 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1137053
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.0 36.0
 279 5.8 4.8 7.2

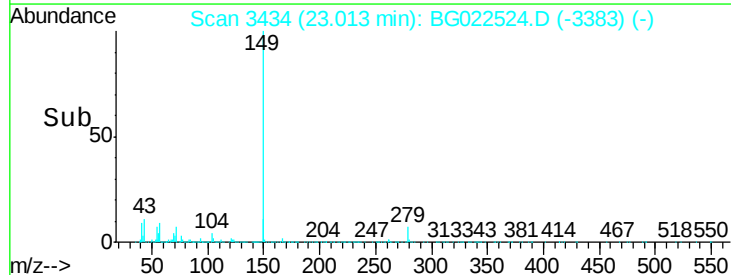
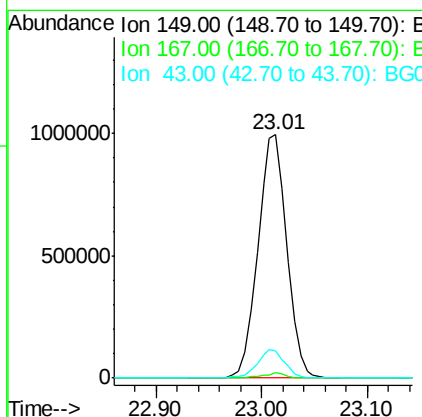
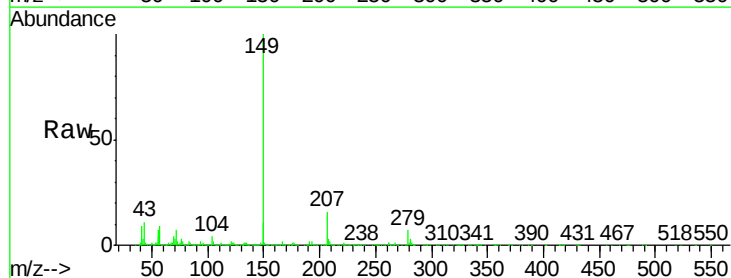
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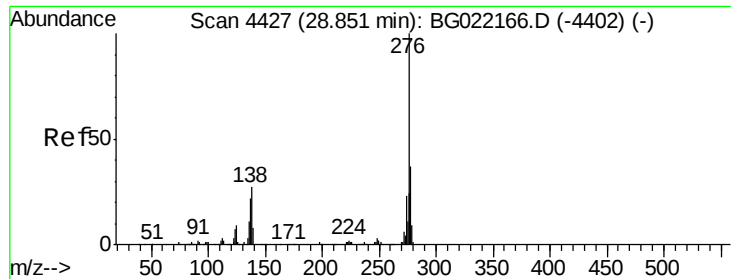
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#84
 Di-n-octyl phthalate
 Concen: 37.76 ng
 RT: 23.01 min Scan# 3434
 Delta R.T. -0.00 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:149 Resp: 1872893
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.0 8.8 13.2





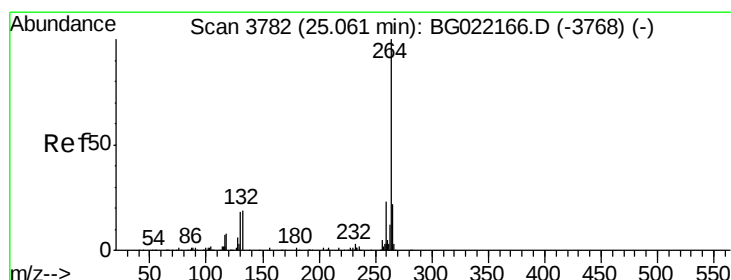
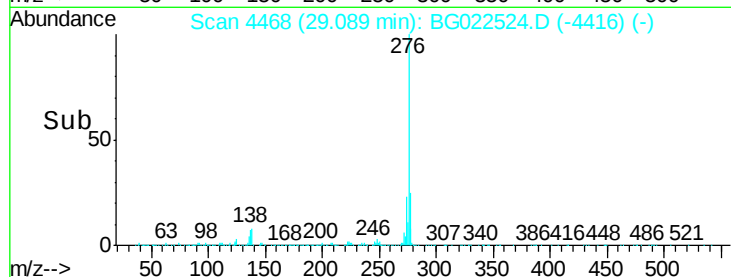
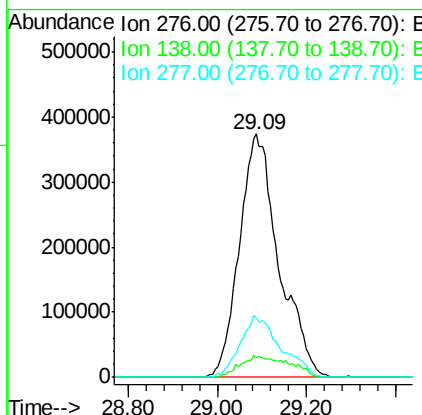
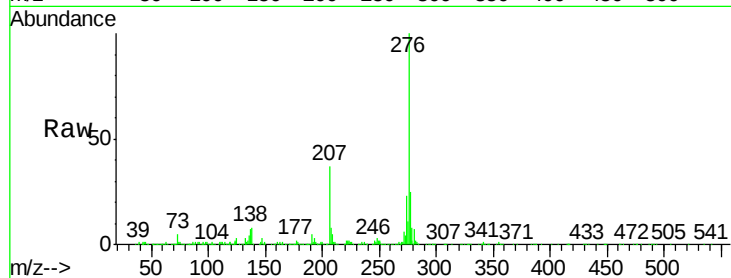
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.27 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	0.0	0.0#
277	26.1	0.0	0.0#

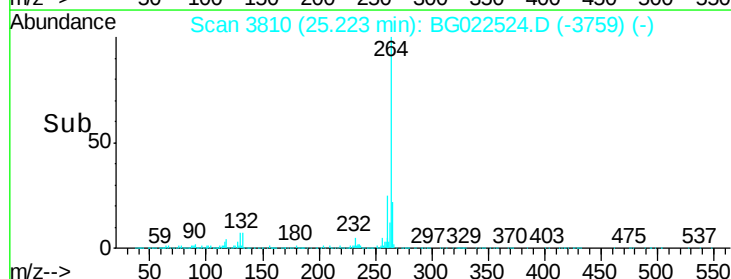
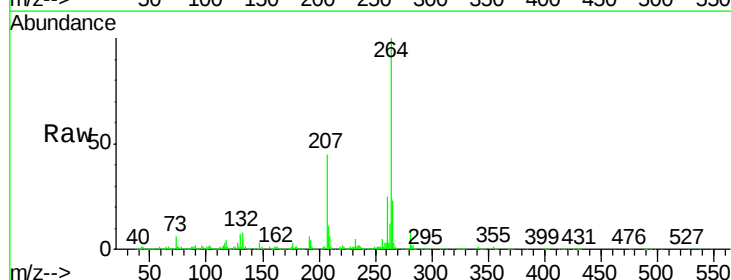
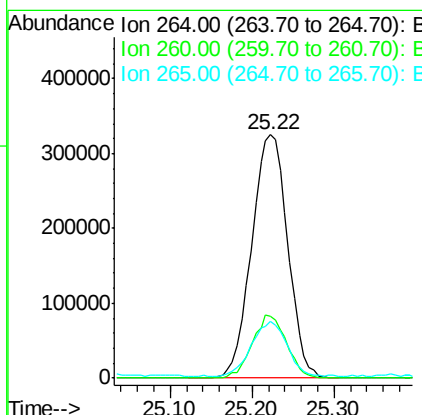
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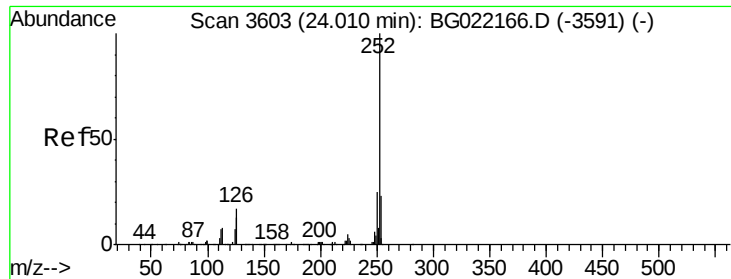
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	23.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 36.67 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

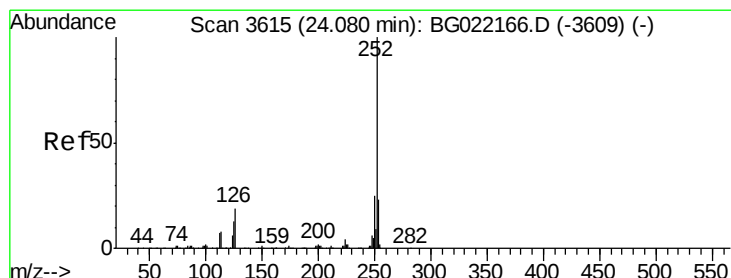
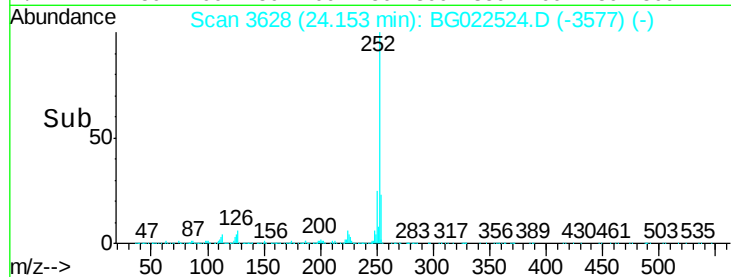
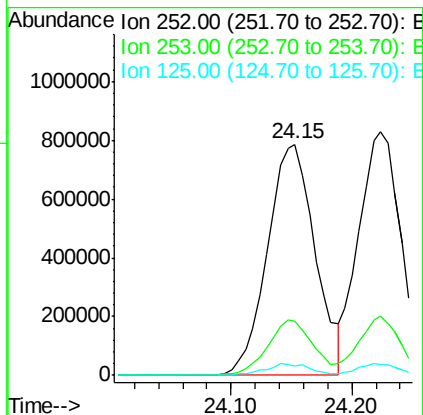
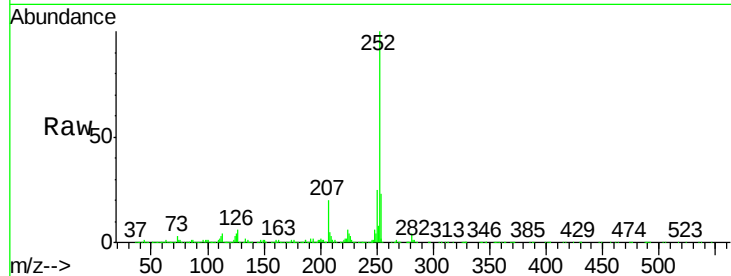
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	2147025
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	4.0	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 36.33 ng

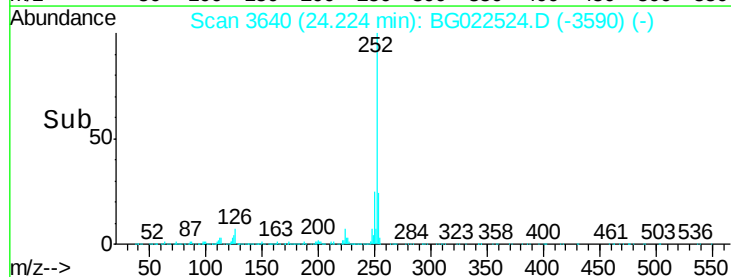
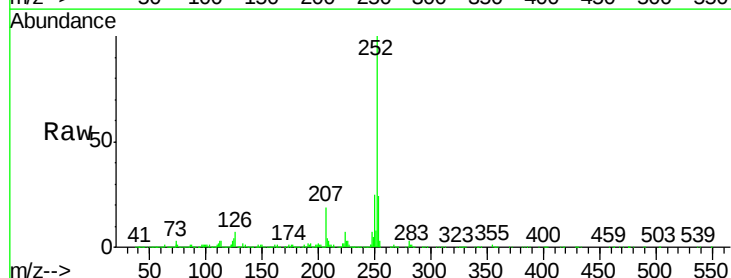
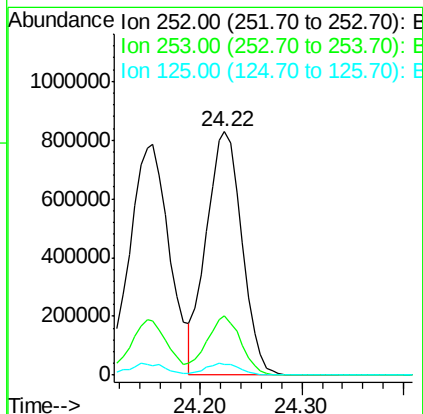
RT: 24.22 min Scan# 3640

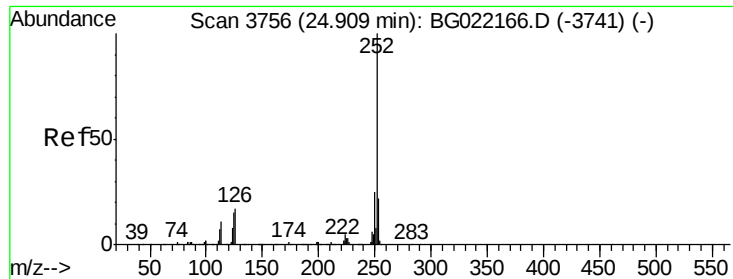
Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Tgt Ion:	252	Resp:	2012233
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	4.4	3.2	4.8





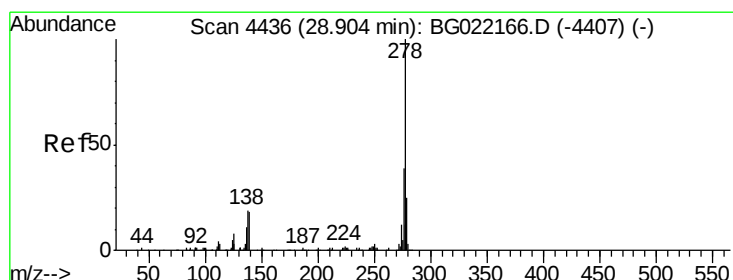
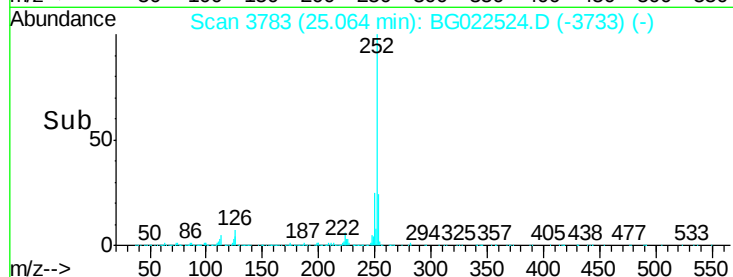
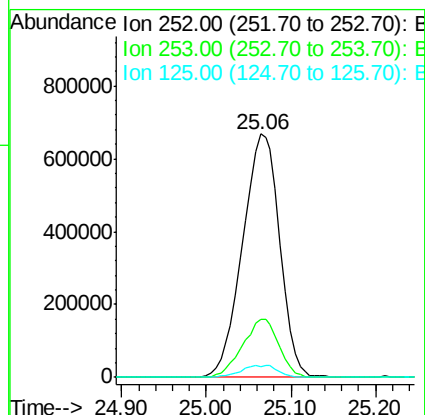
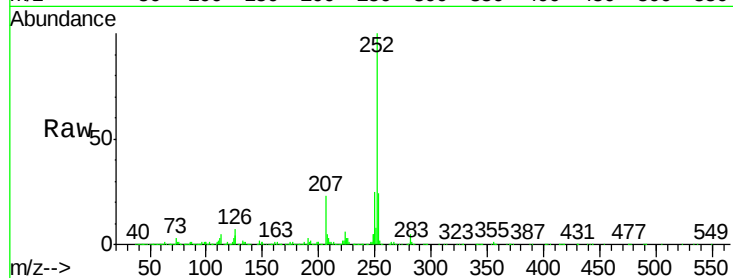
#89
Benzo(a)pyrene
Concen: 36.73 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	4.4	3.9	5.9

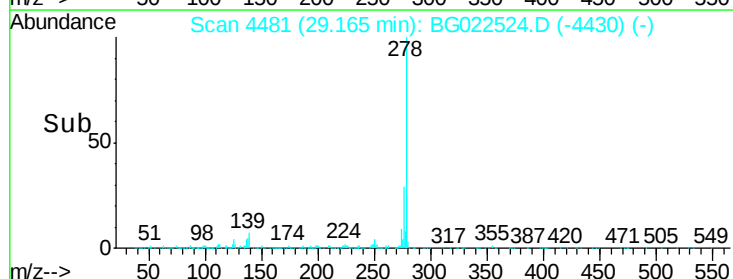
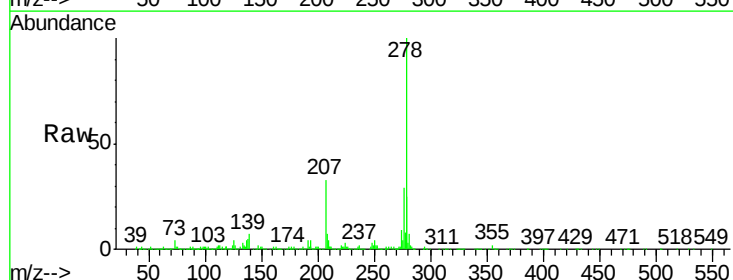
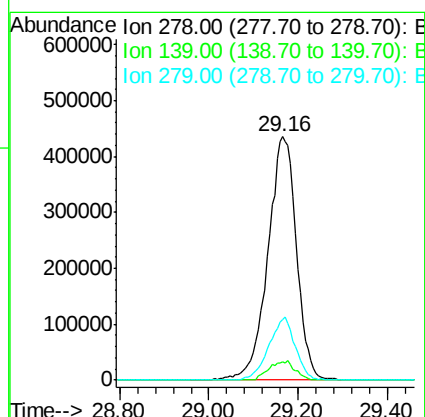
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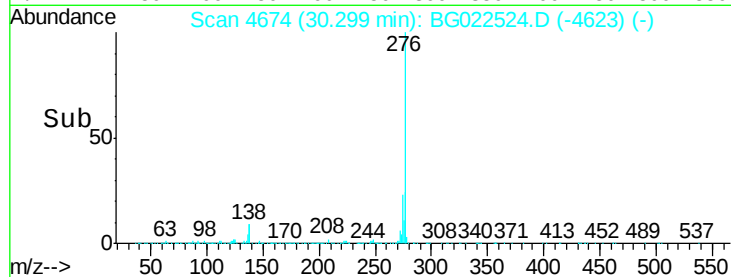
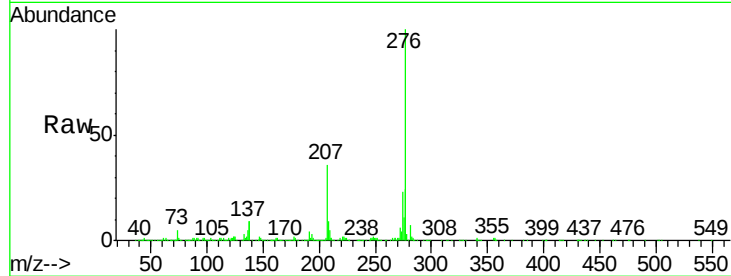
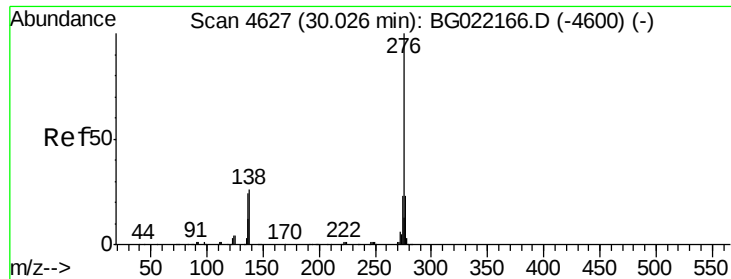
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#90
Dibenzo(a,h)anthracene
Concen: 37.69 ng
RT: 29.16 min Scan# 4481
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	4.7	7.1#
279	25.1	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 37.11 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. -0.00 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	9.2	6.8	10.2

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