

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023730.D
 Acq On : 16 Aug 2016 15:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

umangi
 8/17/2016 3:10:39 AM

Quant Time: Aug 17 01:10:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	94703	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	436139	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	292546	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	713574	20.00	ng	0.00
75) Chrysene-d12	21.87	240	744414	20.00	ng	0.00
86) Perylene-d12	25.27	264	735504	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	457291	81.28	ng	-0.02
7) Phenol-d6	7.26	99	713711	81.45	ng	-0.01
23) Nitrobenzene-d5	9.29	82	712840	81.26	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	343897	80.37	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1442906	83.19	ng	0.00
78) Terphenyl-d14	20.16	244	2042477	86.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	82176	34.28	ng	95
3) Pyridine	3.91	79	282336	35.84	ng	97
4) n-Nitrosodimethylamine	3.82	42	120552	41.28	ng	# 82
6) Aniline	7.42	93	444319	35.09	ng	95
8) 2-Chlorophenol	7.67	128	252090	39.00	ng	98
9) Benzaldehyde	7.23	77	198759	39.78	ng	93
10) Phenol	7.29	94	356586	38.04	ng	82
11) bis(2-Chloroethyl)ether	7.51	93	281000	37.58	ng	93
12) 1,3-Dichlorobenzene	7.99	146	286570	38.72	ng	94
13) 1,4-Dichlorobenzene	8.14	146	287824	37.99	ng	93
14) 1,2-Dichlorobenzene	8.46	146	276973	37.27	ng	96
15) Benzyl Alcohol	8.35	79	287519	43.30	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	404758	36.80	ng	90
17) 2-Methylphenol	8.55	107	244807	38.95	ng	# 86
18) Hexachloroethane	9.19	117	113907	39.95	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	287246	38.11	ng	98
20) 3+4-Methylphenols	8.88	107	342685	38.68	ng	88
22) Acetophenone	8.94	105	470218	39.38	ng	# 90
24) Nitrobenzene	9.33	77	411792	42.39	ng	93
25) Isophorone	9.85	82	763592	41.79	ng	97
26) 2-Nitrophenol	10.05	139	173968	42.43	ng	# 84
27) 2,4-Dimethylphenol	10.10	122	265979	38.10	ng	87
28) bis(2-Chloroethoxy)methane	10.33	93	390899	35.59	ng	98
29) 2,4-Dichlorophenol	10.59	162	280985	40.03	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	300006	39.63	ng	98
31) Naphthalene	11.00	128	851319	38.33	ng	99
32) Benzoic acid	10.25	122	165677	28.76	ng	94
33) 4-Chloroaniline	11.11	127	381309	35.92	ng	92
34) Hexachlorobutadiene	11.27	225	208561	41.89	ng	96
35) Caprolactam	11.90	113	116540	39.46	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	357992	38.82	ng	92
37) 2-Methylnaphthalene	12.61	142	633204m	37.50	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	433521	40.86	ng	99
40) Hexachlorocyclopentadiene	12.94	237	299643	56.01	ng	99

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 SSTDC0040

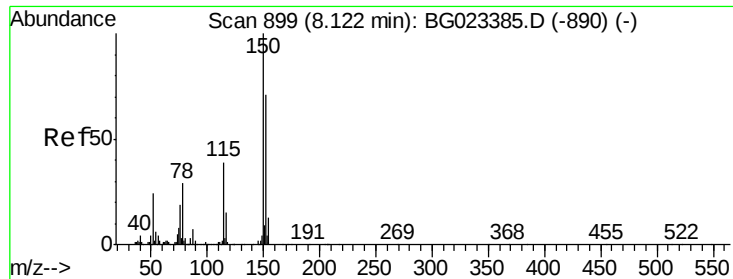
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	252402	39.94	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	264390	40.64	ng	91
45) 1,1'-Biphenyl	13.61	154	896932	40.11	ng	98
46) 2-Chloronaphthalene	13.66	162	684567	39.57	ng	97
47) 2-Nitroaniline	13.87	65	284095	39.55	ng	# 87
48) Acenaphthylene	14.51	152	1099924	40.22	ng	100
49) Dimethylphthalate	14.23	163	964038	42.95	ng	97
50) 2,6-Dinitrotoluene	14.36	165	212398	39.96	ng	87
51) Acenaphthene	14.85	154	682583	39.40	ng	99
52) 3-Nitroaniline	14.70	138	215999	36.04	ng	85
53) 2,4-Dinitrophenol	14.92	184	172546	50.64	ng	90
54) Dibenzofuran	15.19	168	998636	39.70	ng	95
55) 4-Nitrophenol	15.02	139	278127	59.08	ng	# 84
56) 2,4-Dinitrotoluene	15.16	165	312327	41.87	ng	92
57) Fluorene	15.84	166	879390	40.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	232016	38.86	ng	96
59) Diethylphthalate	15.59	149	981219	43.07	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	463696	39.92	ng	100
61) 4-Nitroaniline	15.87	138	237919	37.28	ng	# 67
62) Azobenzene	16.12	77	934121	40.45	ng	91
64) 4,6-Dinitro-2-methylphenol	15.93	198	183678	37.86	ng	89
65) n-Nitrosodiphenylamine	16.04	169	788943	37.69	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	321775	38.69	ng	96
67) Hexachlorobenzene	16.85	284	343650	37.77	ng	95
68) Atrazine	17.00	200	326214	40.59	ng	95
69) Pentachlorophenol	17.20	266	238501	44.96	ng	97
70) Phenanthrene	17.59	178	1406654	38.85	ng	98
71) Anthracene	17.68	178	1428614	39.23	ng	99
72) Carbazole	17.96	167	1310643	40.98	ng	99
73) Di-n-butylphthalate	18.49	149	1613198	50.72	ng	98
74) Fluoranthene	19.60	202	1645648	49.12	ng	96
76) Benzidine	19.79	184	783665	37.87	ng	97
77) Pyrene	19.97	202	1647296	37.63	ng	98
79) Butylbenzylphthalate	20.84	149	746796	41.66	ng	99
80) Benzo(a)anthracene	21.85	228	1591135	38.72	ng	97
81) 3,3'-Dichlorobenzidine	21.76	252	672503	39.90	ng	# 96
82) Chrysene	21.92	228	1517740	38.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1053545	42.92	ng	# 98
84) Di-n-octyl phthalate	22.99	149	1765637	42.14	ng	99
85) Indeno(1,2,3-cd)pyrene	29.18	276	1862274	38.12	ng	# 100
87) Benzo(b)fluoranthene	24.19	252	1599112	38.64	ng	# 97
88) Benzo(k)fluoranthene	24.26	252	1575006	39.63	ng	# 97
89) Benzo(a)pyrene	25.11	252	1553615	39.48	ng	# 95
90) Dibenzo(a,h)anthracene	29.24	278	1581153	39.33	ng	# 91
91) Benzo(g,h,i)perylene	30.41	276	1523622	37.63	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

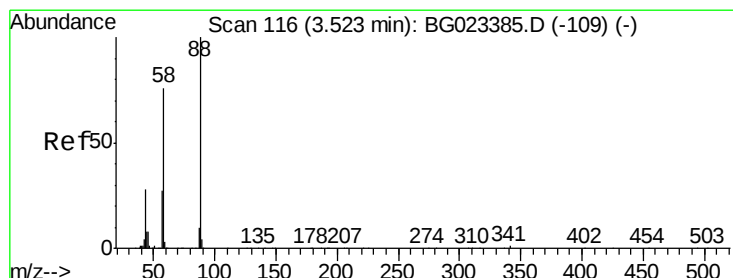
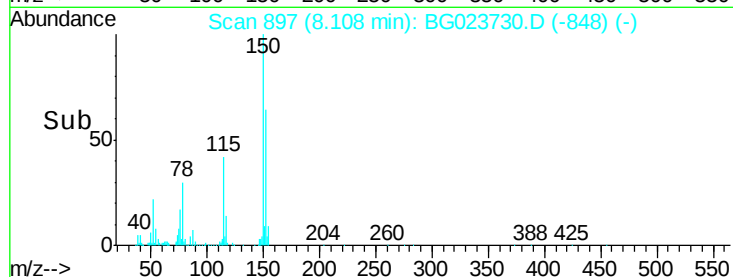
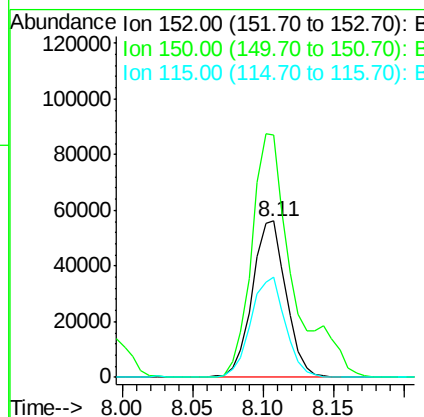
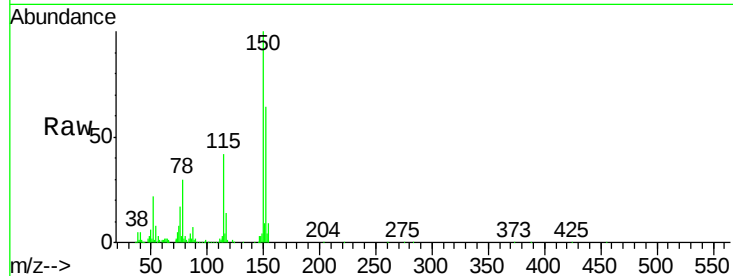
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	144.7	217.1
115	64.4	64.0	96.0

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#2

1,4-Dioxane

Concen: 34.28 ng

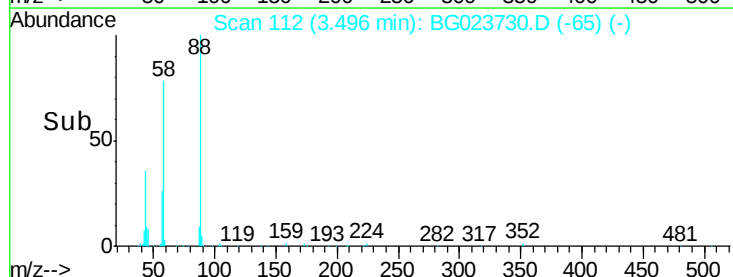
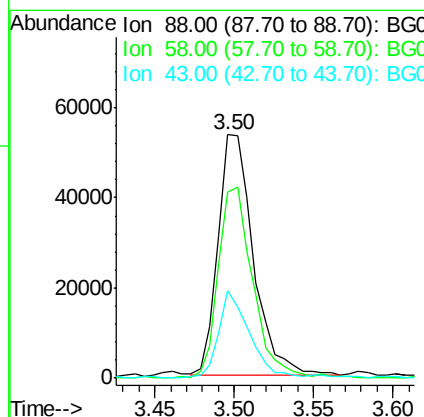
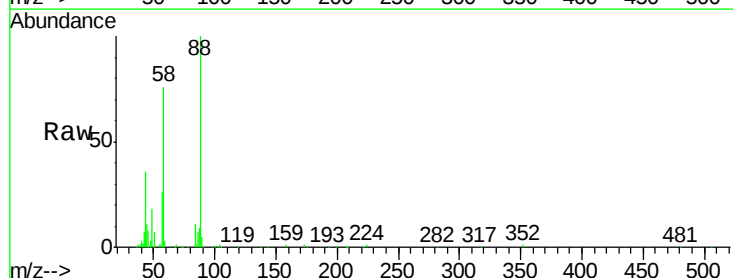
RT: 3.50 min Scan# 112

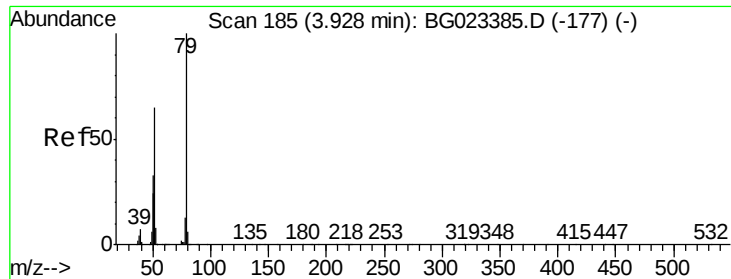
Delta R.T. -0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	60.4	90.6
43	31.9	31.1	46.7





#3

Pyridine

Concen: 35.84 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

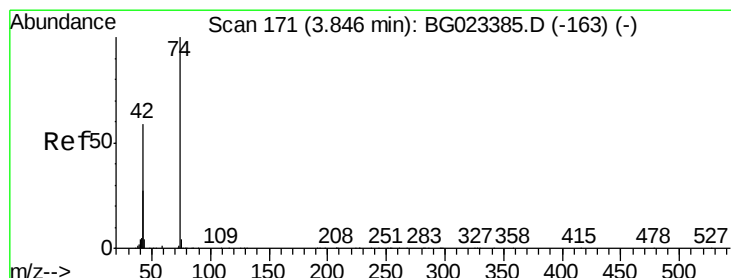
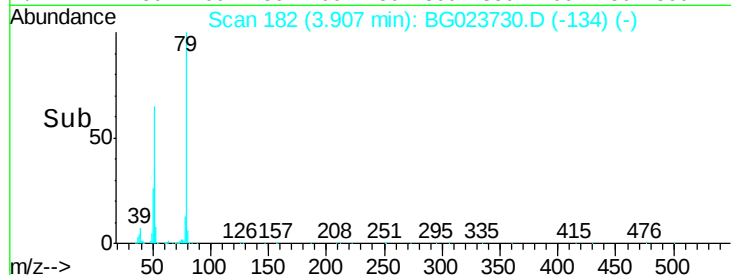
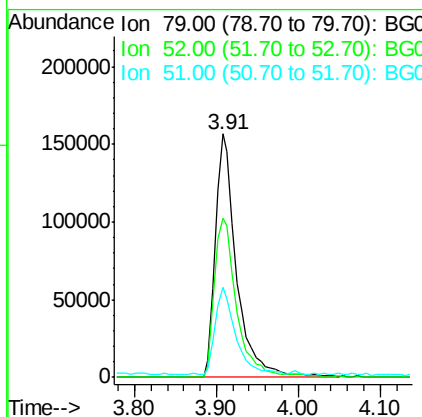
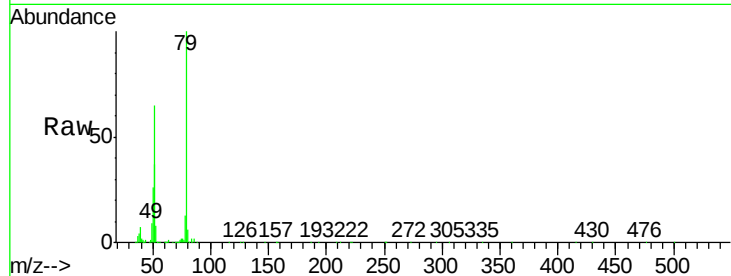
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.2	51.8	77.8
51	37.2	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 41.28 ng

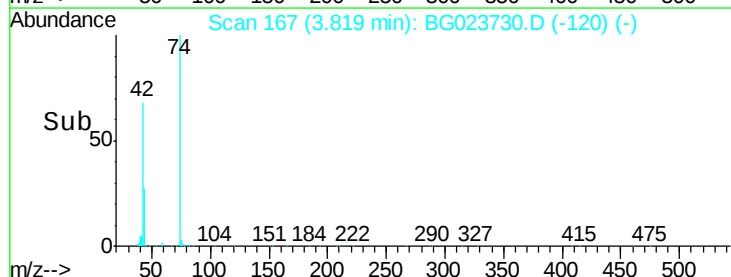
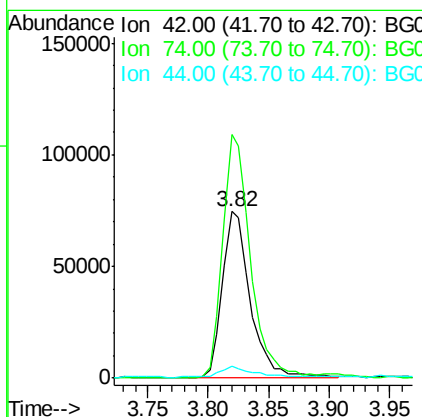
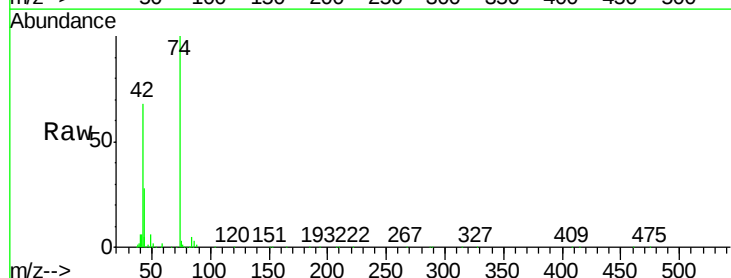
RT: 3.82 min Scan# 167

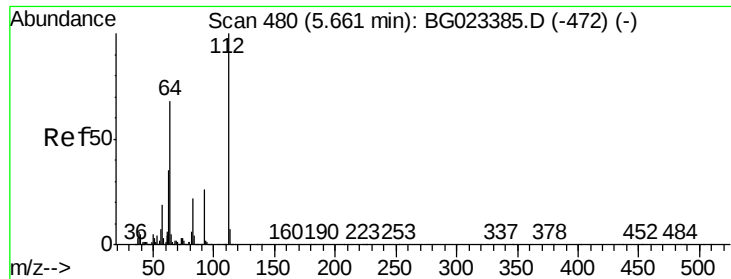
Delta R.T. -0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.4	100.6	150.8
44	7.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

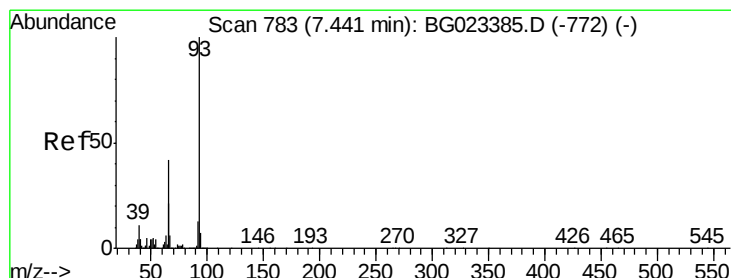
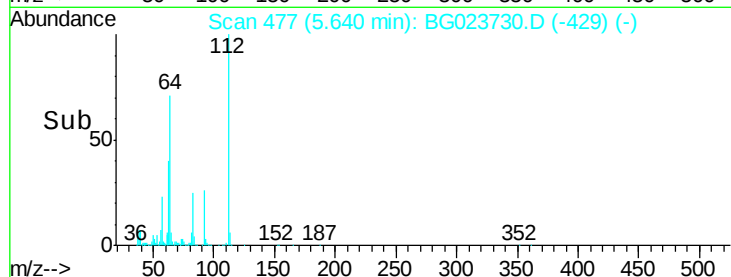
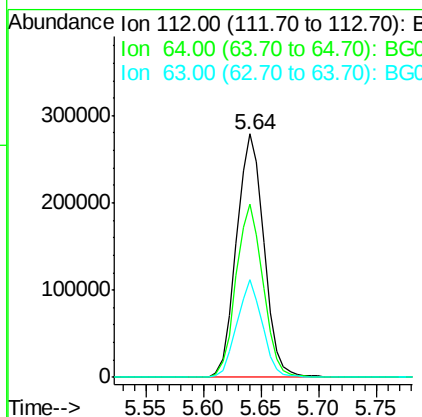
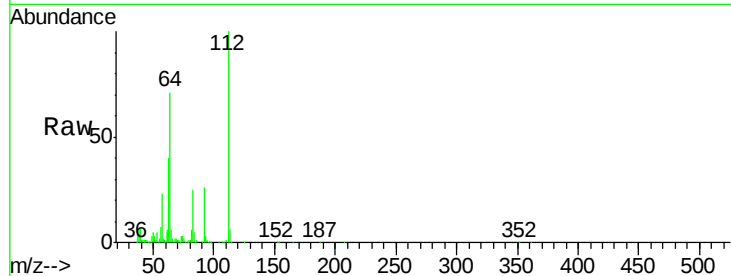
ClientSampleId :

SSTDCCC040

Tgt	Ion:112	Resp:	457291
Ion	Ratio	Lower	Upper
112	100		
64	71.2	59.0	88.4
63	39.9	37.8	56.8

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#6

Aniline

Concen: 35.09 ng

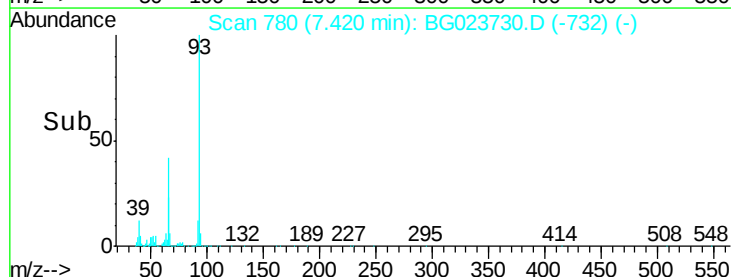
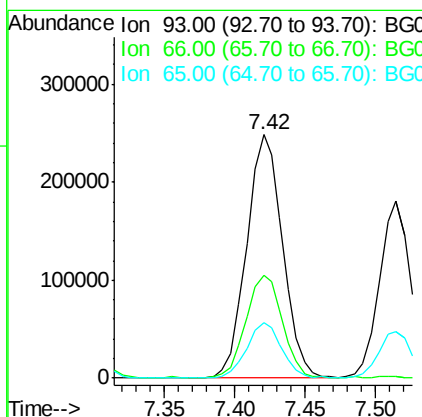
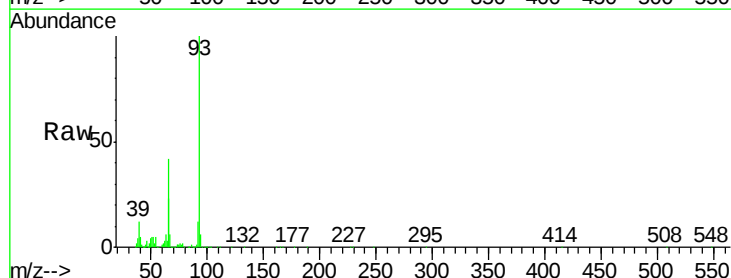
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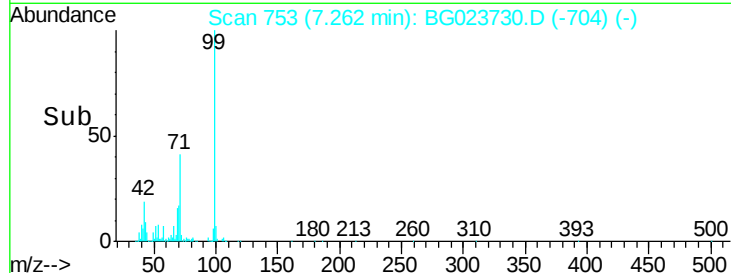
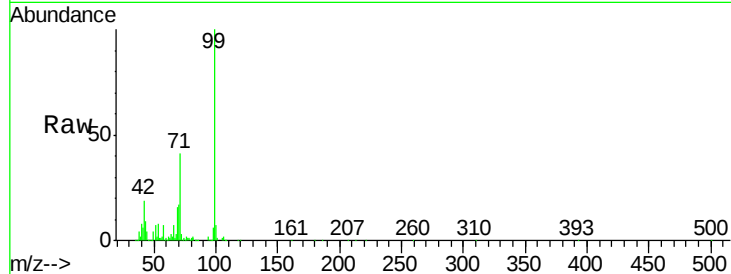
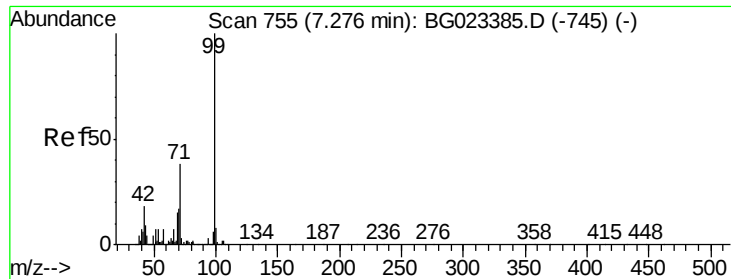
Delta R.T. -0.02 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt	Ion: 93	Resp:	444319
Ion	Ratio	Lower	Upper
93	100		
66	42.3	37.5	56.3
65	22.6	17.9	26.9





#7

Phenol-d6

Concen: 81.45 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	713711		
42	19.1	17.8	26.6	
71	41.1	41.5	62.3	

Instrument :

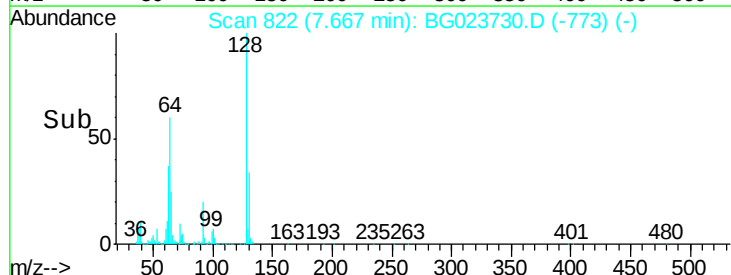
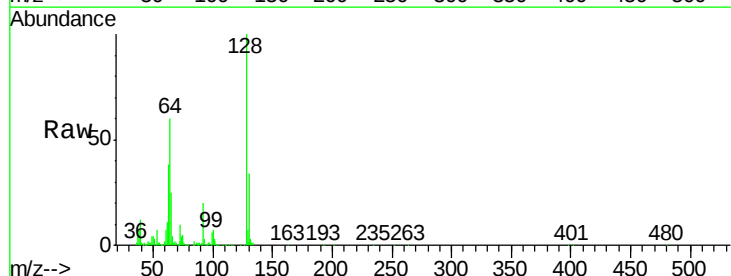
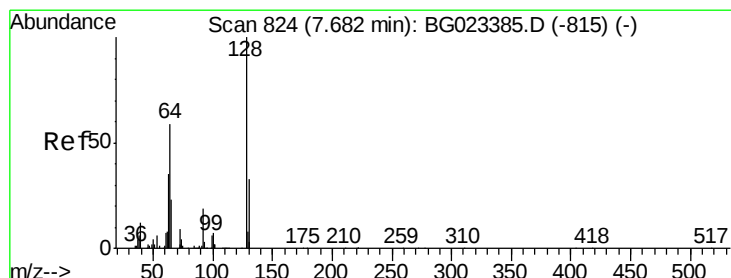
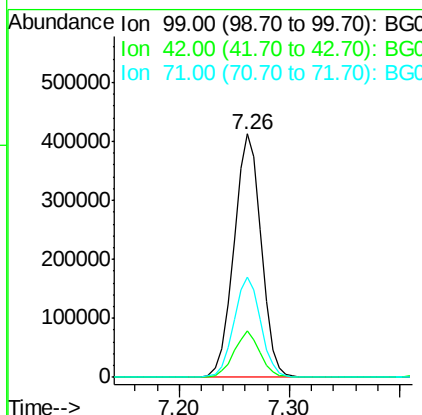
BNA_G

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#8

2-Chlorophenol

Concen: 39.00 ng

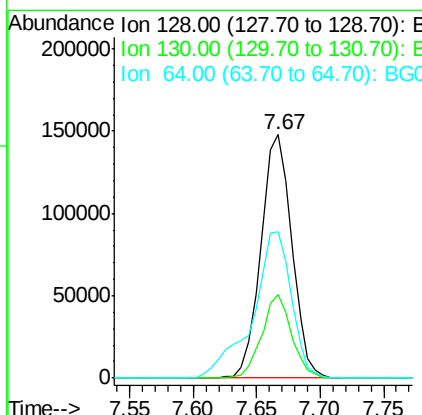
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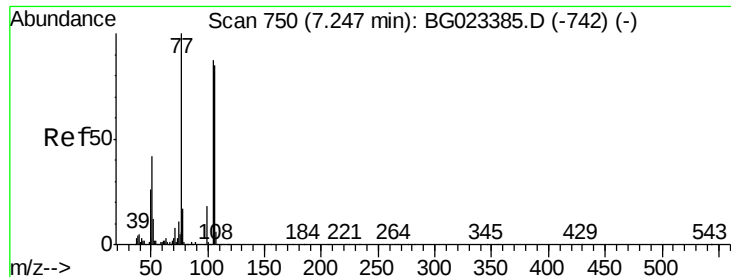
Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	252090		
130	34.2	12.9	52.9	
64	60.0	42.0	82.0	





#9

Benzaldehyde

Concen: 39.78 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

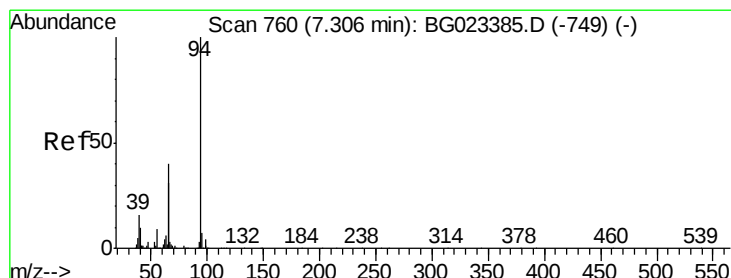
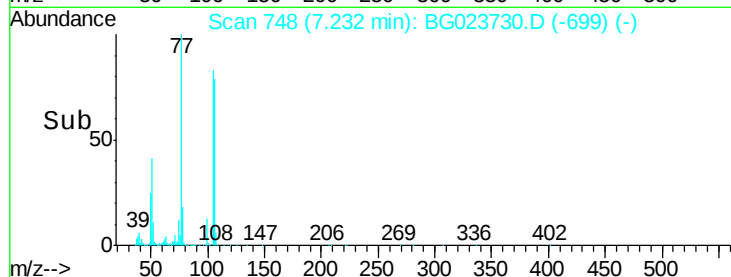
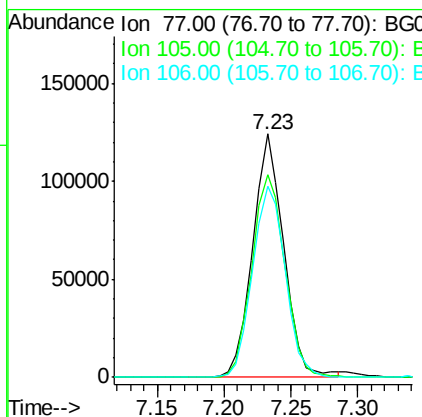
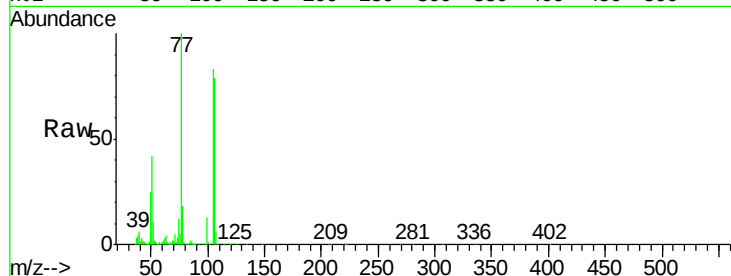
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	198759
Ion Ratio	Lower	Upper	
77	100		
105	83.3	58.7	98.7
106	78.7	67.5	107.5

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#10

Phenol

Concen: 38.04 ng

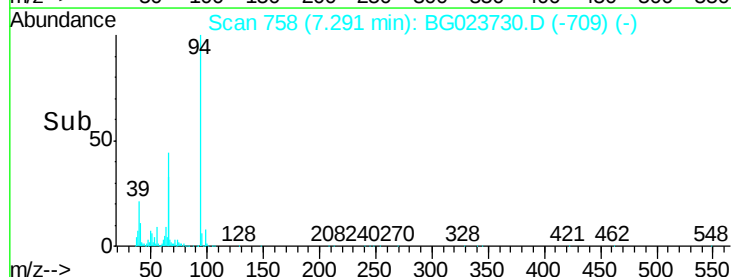
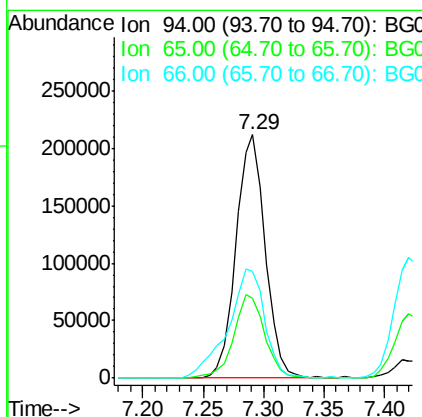
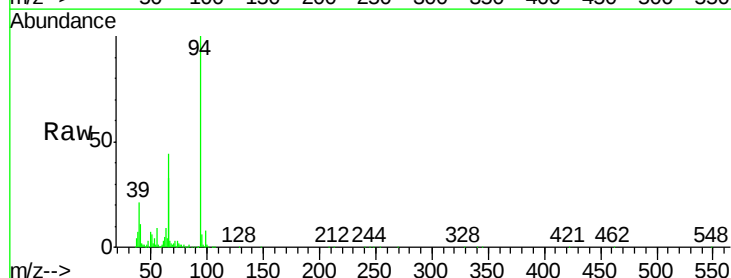
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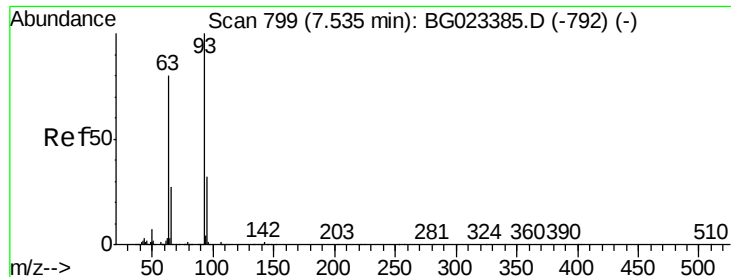
Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	94	Resp:	356586
Ion Ratio	Lower	Upper	
94	100		
65	33.0	18.1	58.1
66	43.6	42.1	82.1





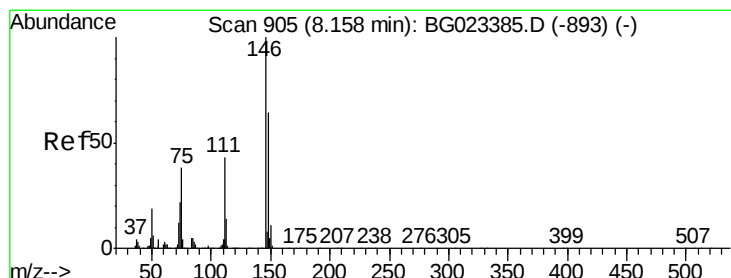
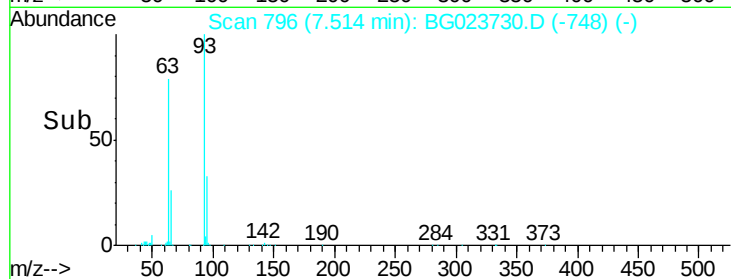
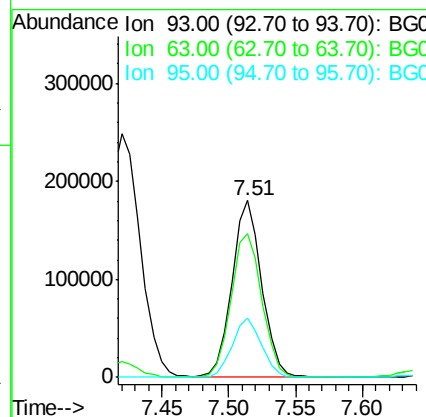
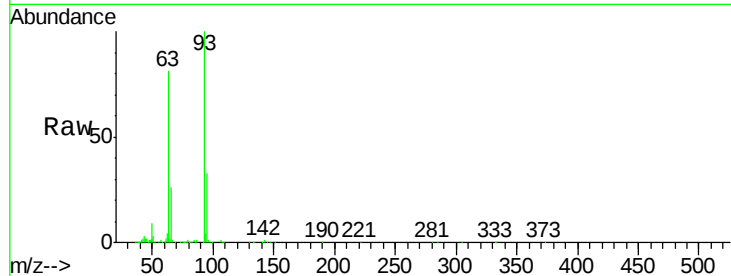
#11
bis(2-Chloroethyl)ether
Concen: 37.58 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	81.4	55.0	95.0
95	33.3	11.0	51.0

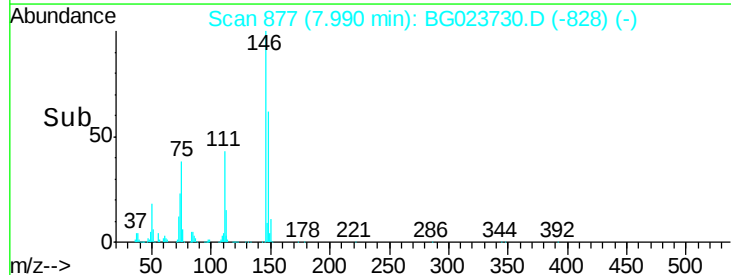
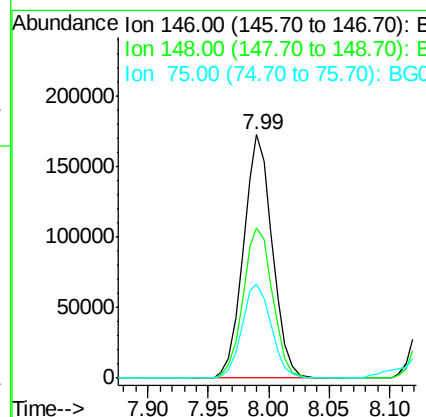
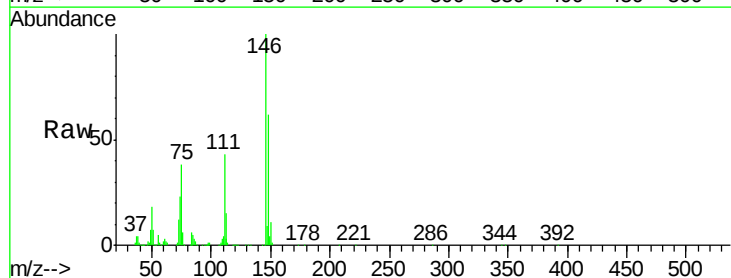
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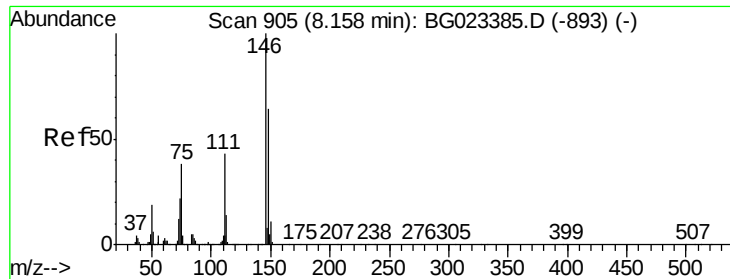
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#12
1,3-Dichlorobenzene
Concen: 38.72 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	61.8	50.3	75.5
75	38.4	37.0	55.6





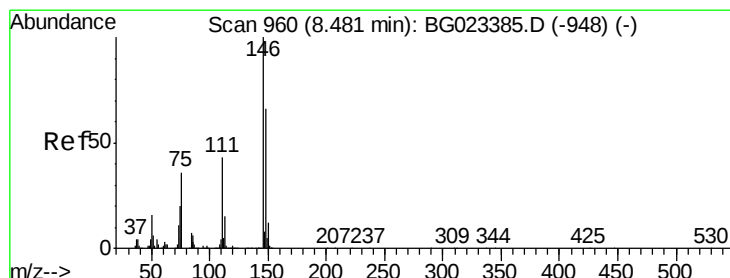
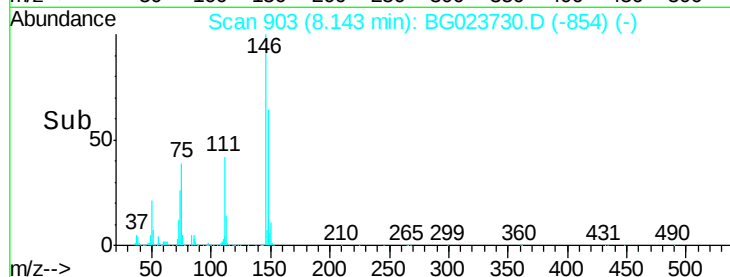
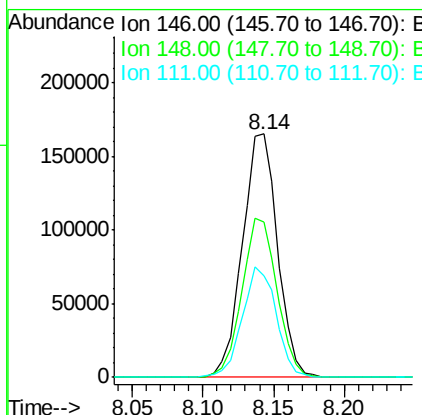
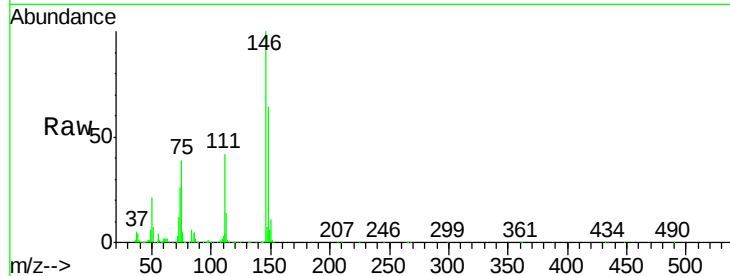
#13
1,4-Dichlorobenzene
Concen: 37.99 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.5	81.7
111	41.5	37.8	56.8

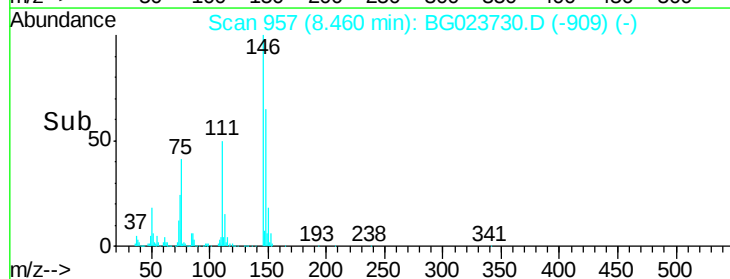
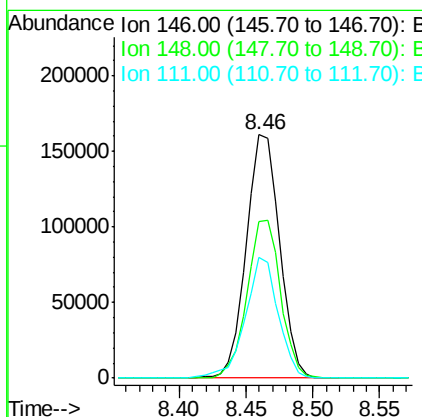
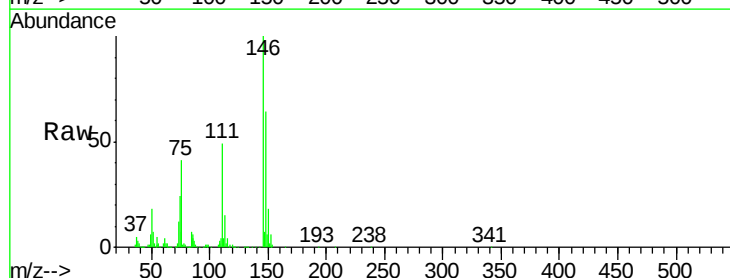
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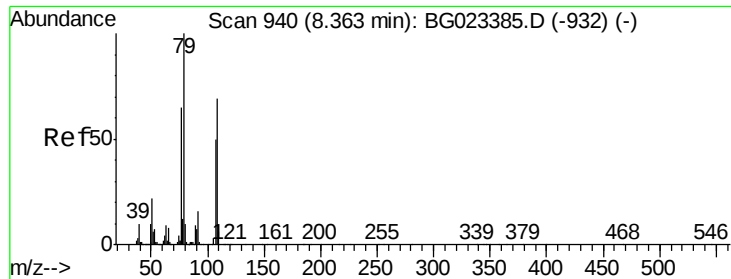
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#14
1,2-Dichlorobenzene
Concen: 37.27 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.9	79.3
111	49.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.30 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

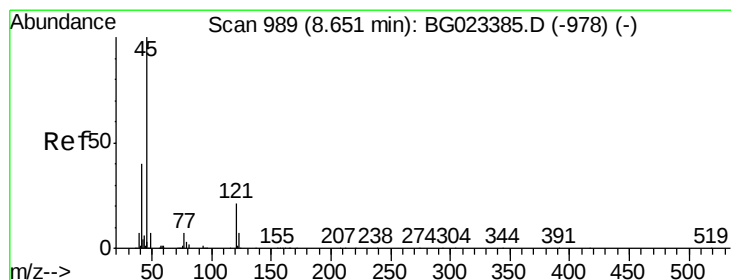
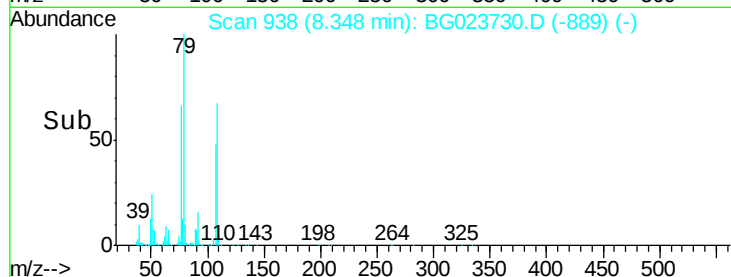
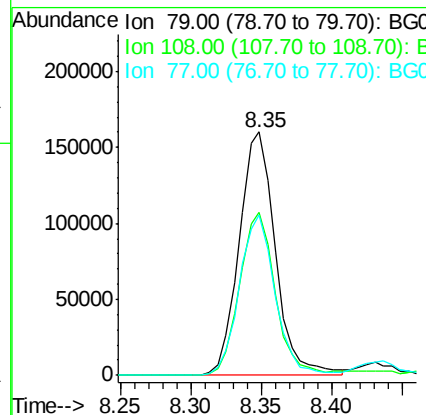
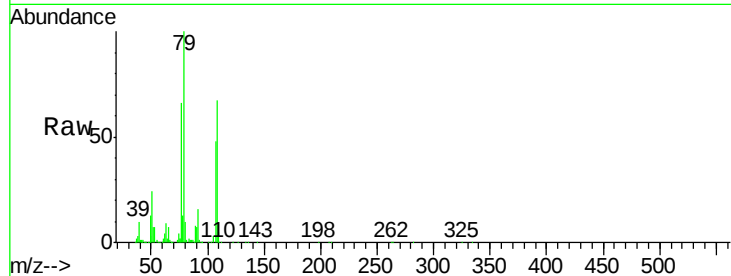
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	287519
Ion Ratio	Lower	Upper	
79	100		
108	66.7	46.5	69.7
77	65.9	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.80 ng

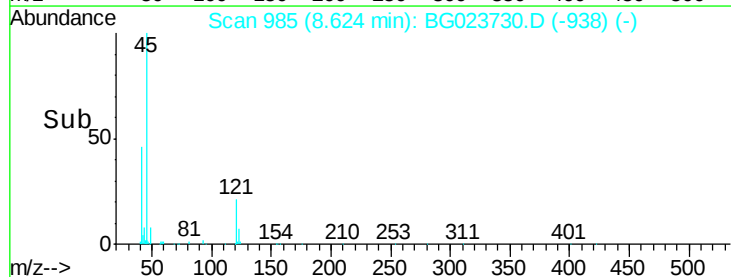
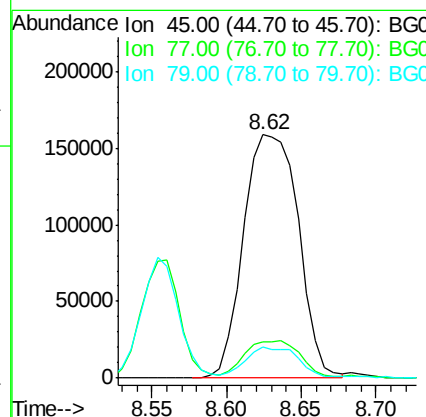
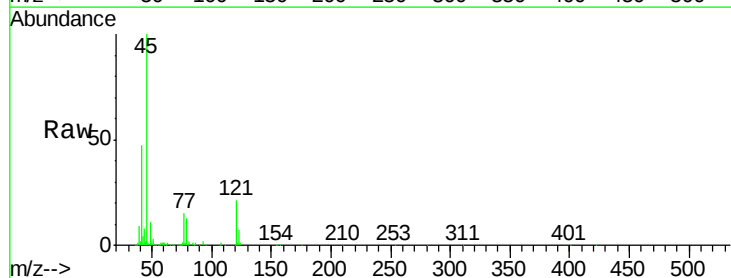
RT: 8.62 min Scan# 985

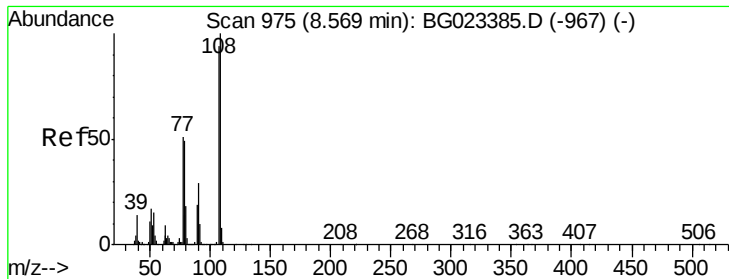
Delta R.T. -0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	45	Resp:	404758
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.6	40.6
79	12.8	0.0	36.2





#17

2-Methylphenol

Concen: 38.95 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

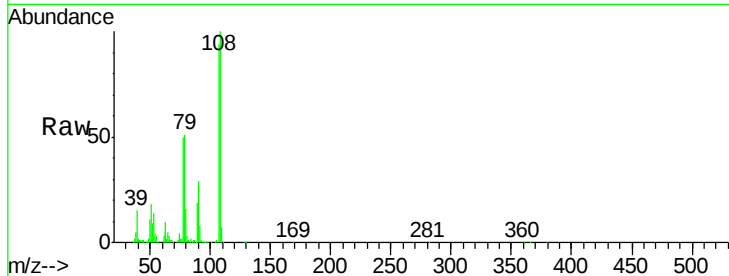
ClientSampleId :

SSTDCCC040

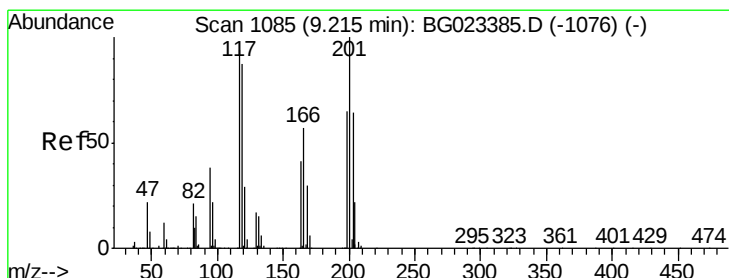
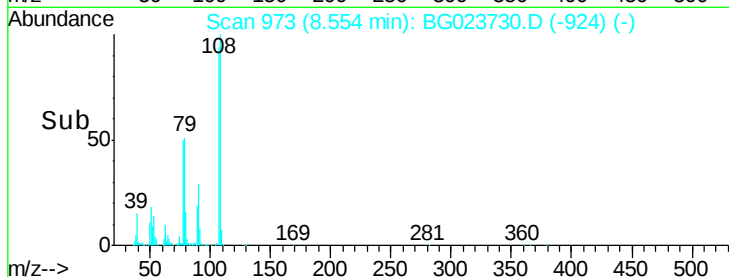
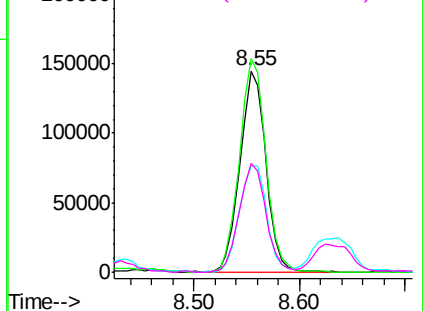
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	244807		
108	106.2	92.0	138.0	
77	52.7	55.8	83.6	
79	54.2	55.0	82.6	

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



#18

Hexachloroethane

Concen: 39.95 ng

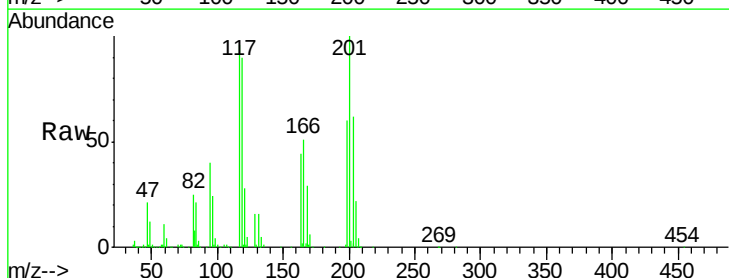
RT: 9.19 min Scan# 1082

Delta R.T. -0.02 min

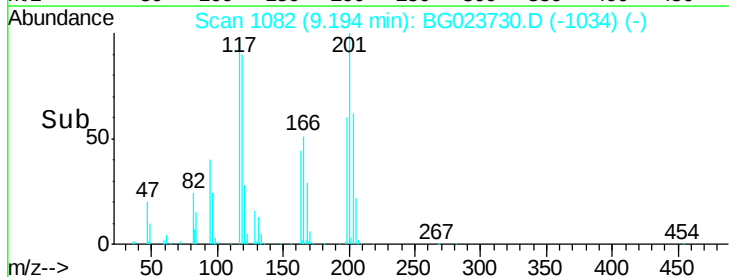
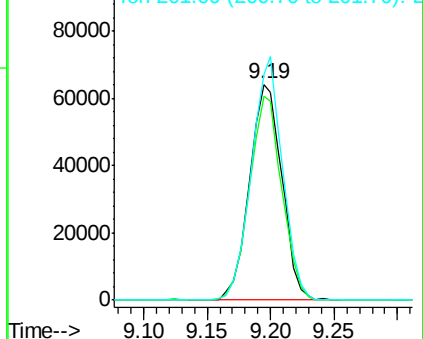
Lab File: BG023730.D

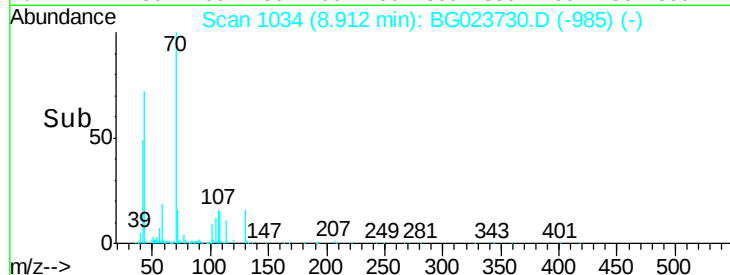
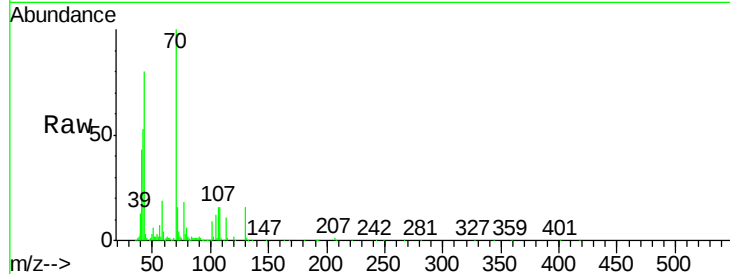
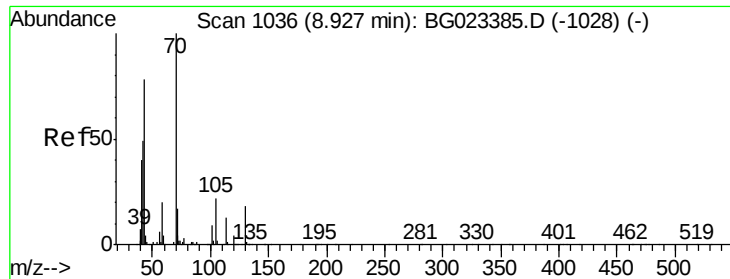
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113907		
119	94.4	73.7	110.5	
201	104.5	88.7	133.1	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





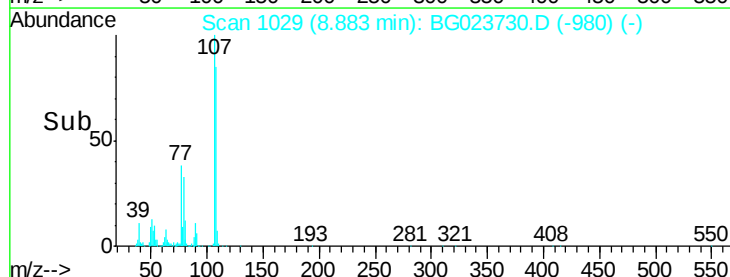
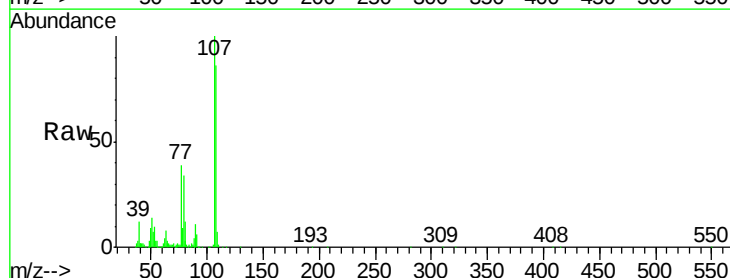
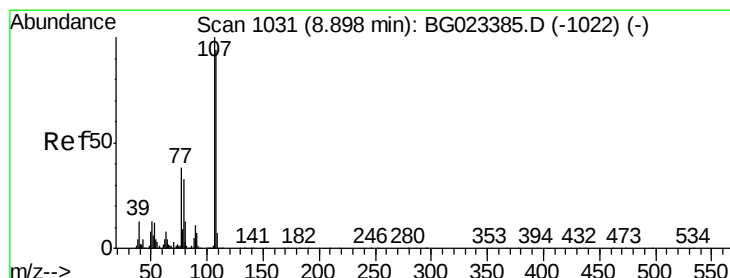
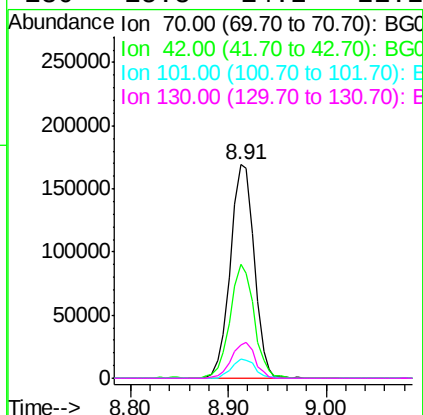
#19
n-Nitroso-di-n-propylamine
Concen: 38.11 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.1	42.1	63.1
101	9.1	7.2	10.8
130	15.8	14.2	21.2

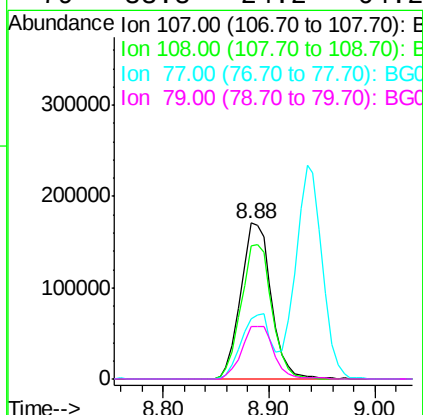
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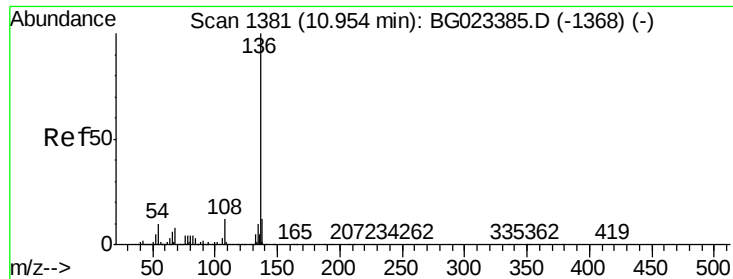
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#20
3+4-Methylphenols
Concen: 38.68 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	72.5	112.5
77	38.7	30.1	70.1
79	33.8	24.2	64.2





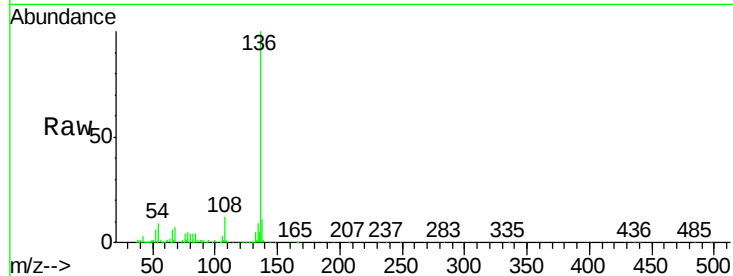
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

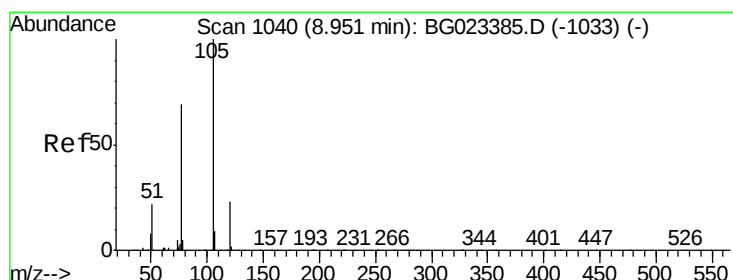
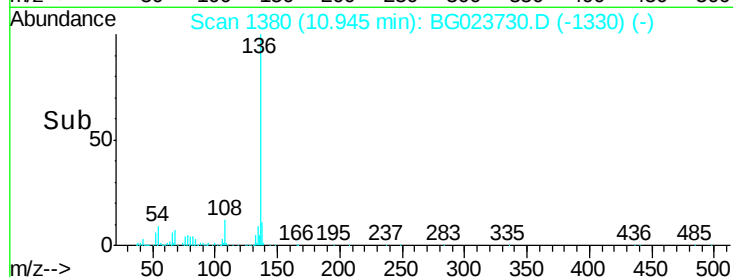
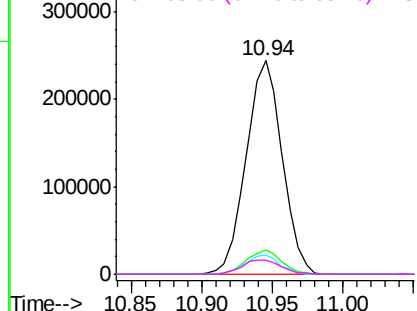
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	436139		
137	11.4	9.6	14.4	
54	8.8	7.3	10.9	
68	6.8	5.3	7.9	

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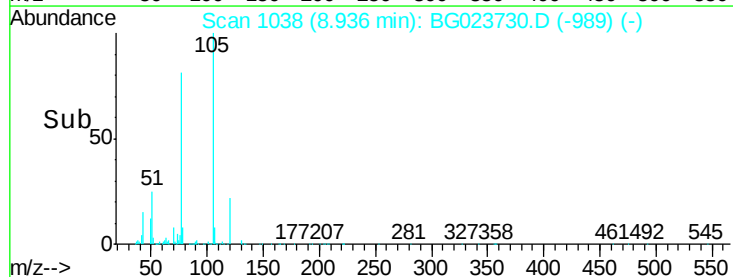
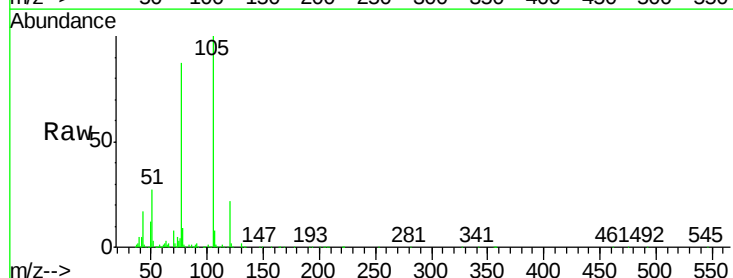
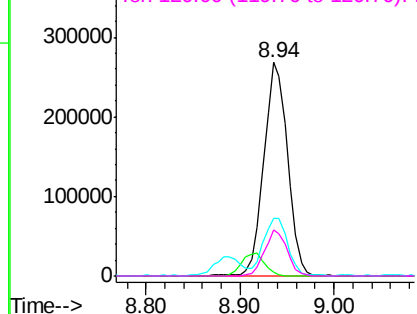
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

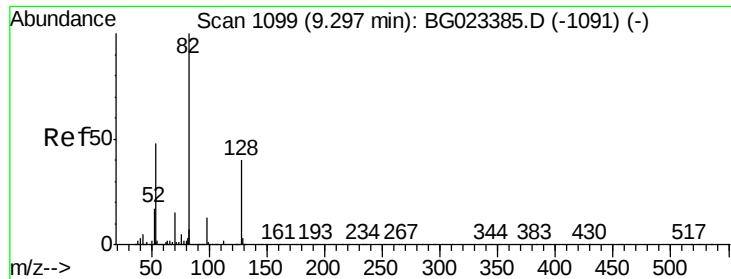


#22
Acetophenone
Concen: 39.38 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	470218		
71	1.6	2.6	3.8#	
51	26.9	27.1	40.7#	
120	21.6	15.1	22.7	

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





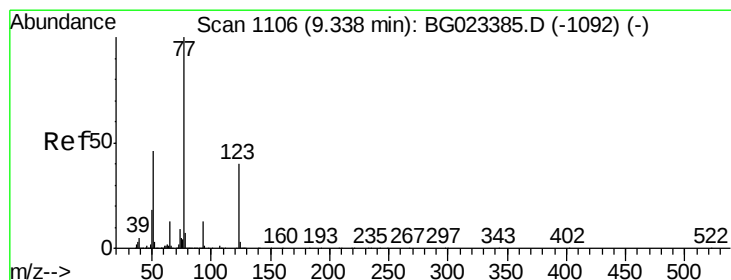
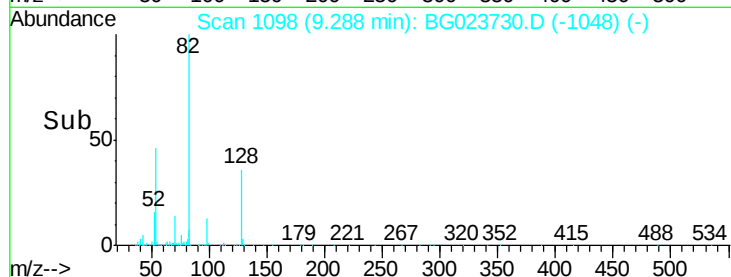
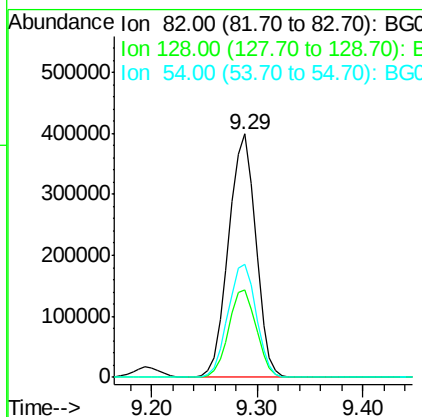
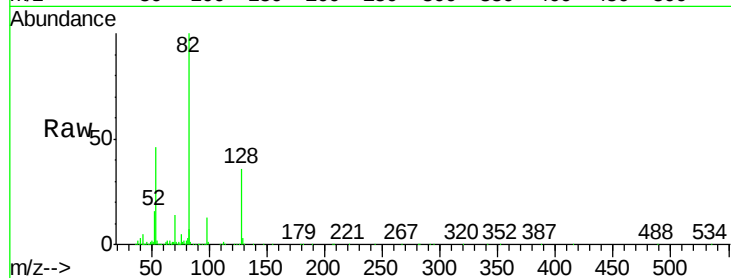
#23
 Nitrobenzene-d5
 Concen: 81.26 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	24.4	36.6
54	46.5	41.4	62.0

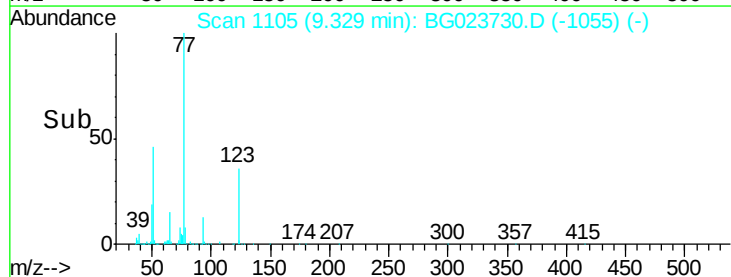
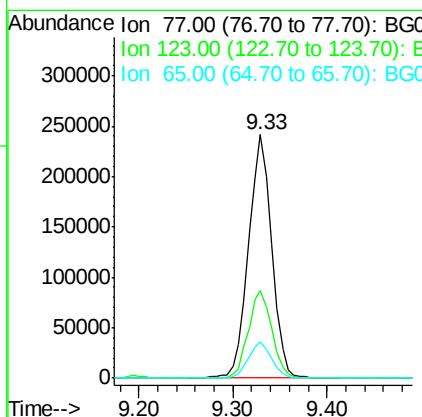
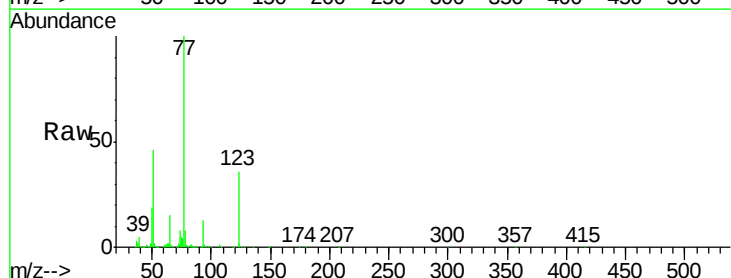
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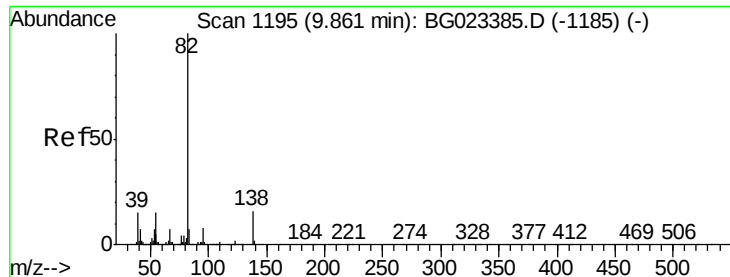
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#24
 Nitrobenzene
 Concen: 42.39 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	25.0	37.6
65	14.8	13.4	20.0





#25

Isophorone

Concen: 41.79 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

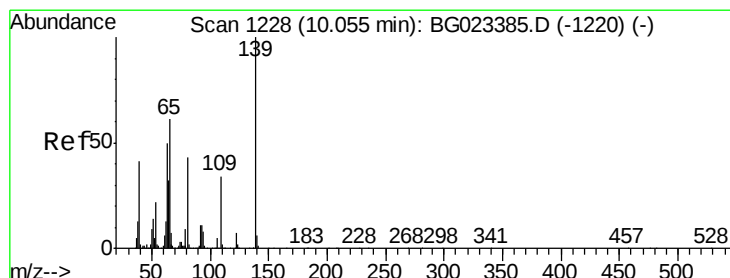
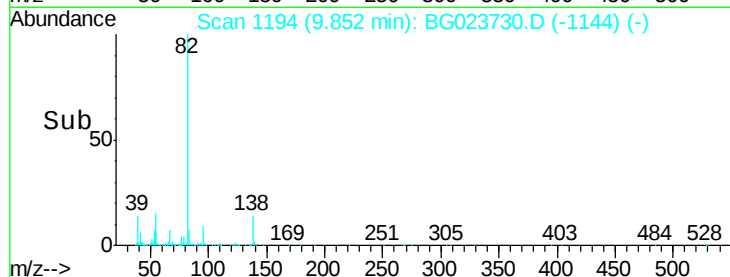
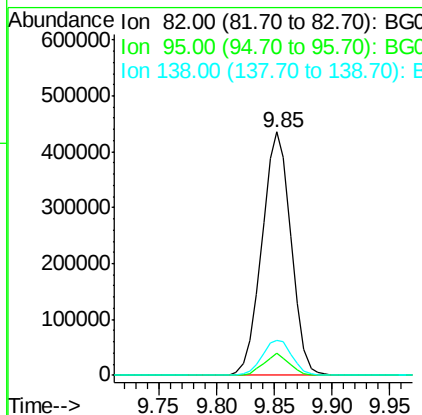
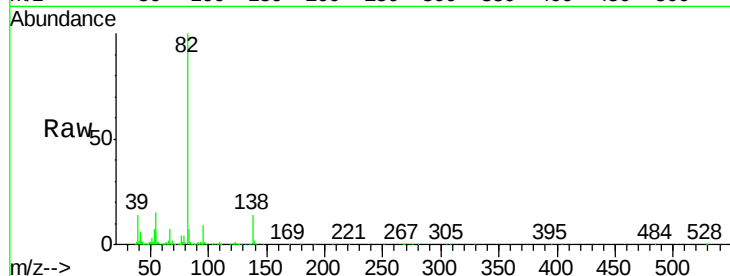
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	763592
Ion Ratio	Lower	Upper	
82	100		
95	9.0	8.2	12.2
138	14.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 42.43 ng

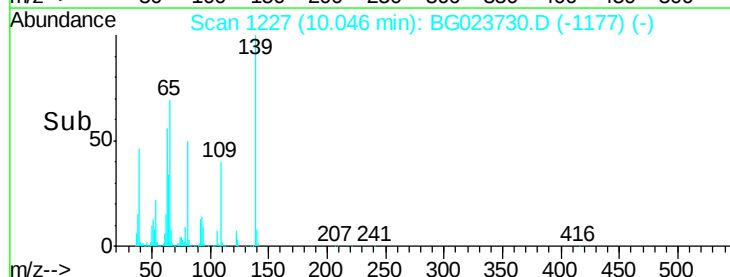
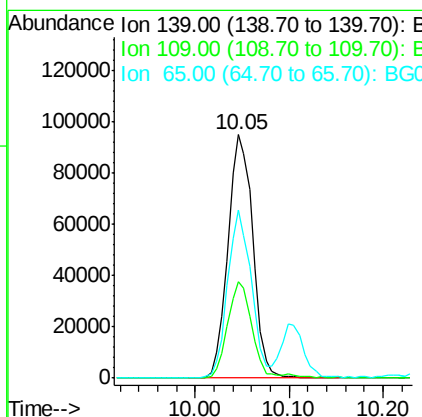
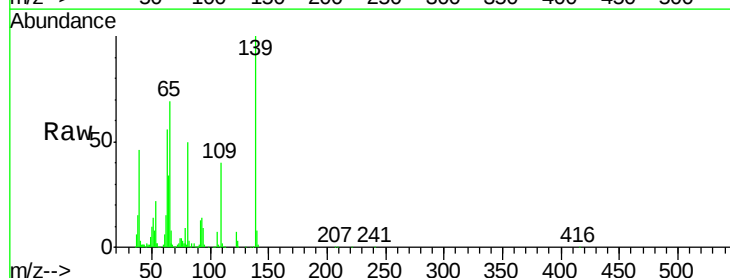
RT: 10.05 min Scan# 1227

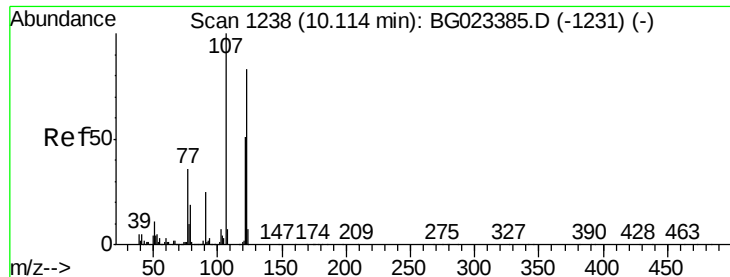
Delta R.T. -0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	139	Resp:	173968
Ion Ratio	Lower	Upper	
139	100		
109	39.5	43.5	65.3#
65	69.1	64.3	96.5





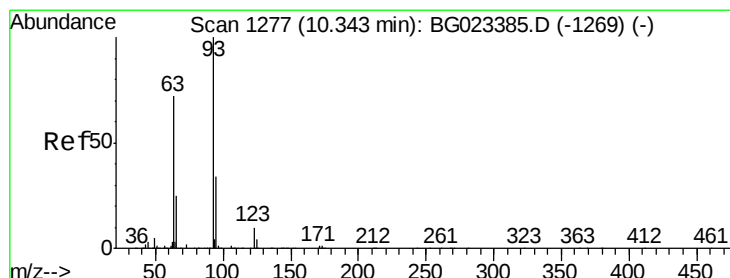
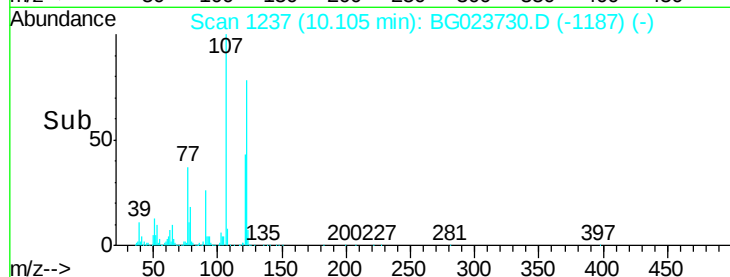
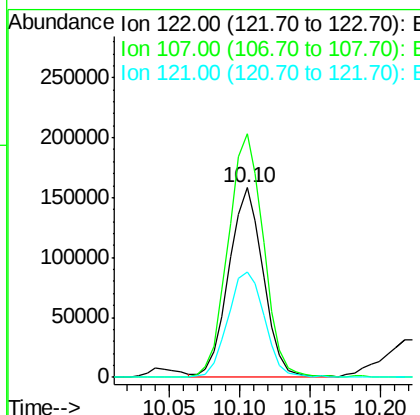
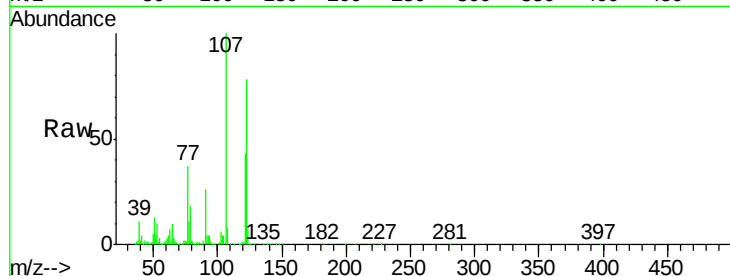
#27
2,4-Dimethylphenol
Concen: 38.10 ng
RT: 10.10 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.5	117.0	175.4
121	55.6	50.1	75.1

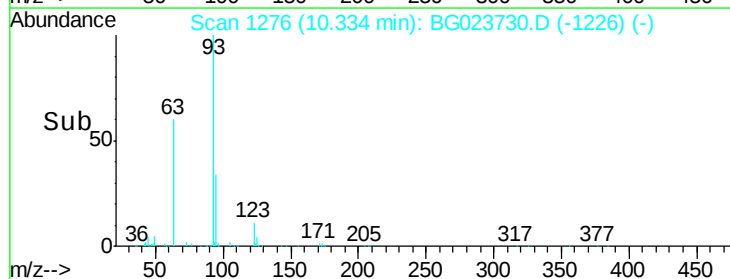
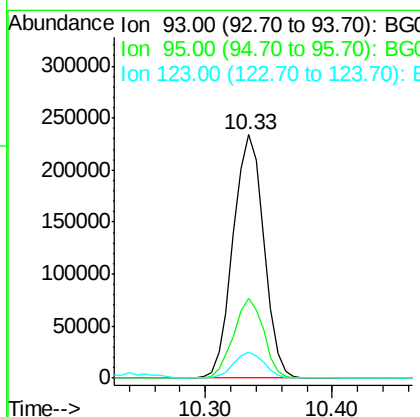
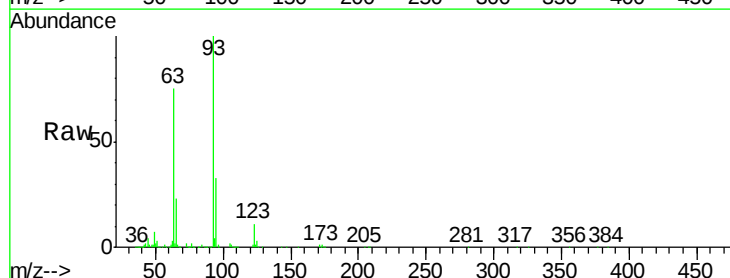
Manual Integrations
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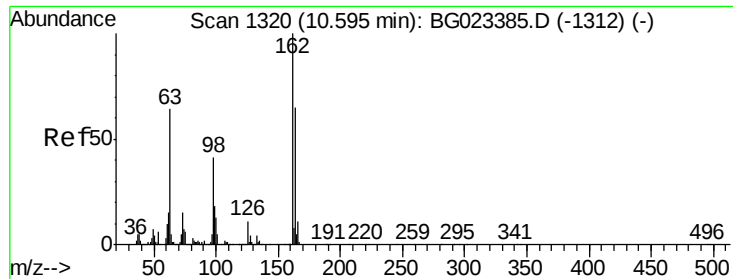
umangi
8/17/2016 3:10:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.59 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.8	8.2	12.2





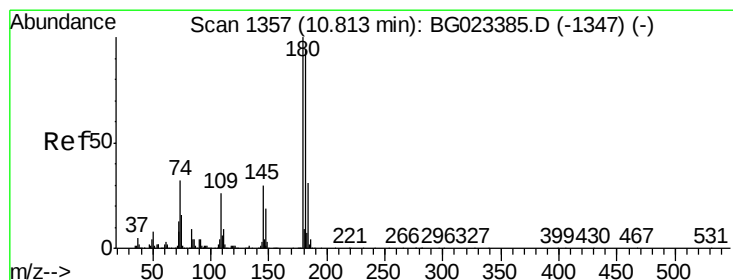
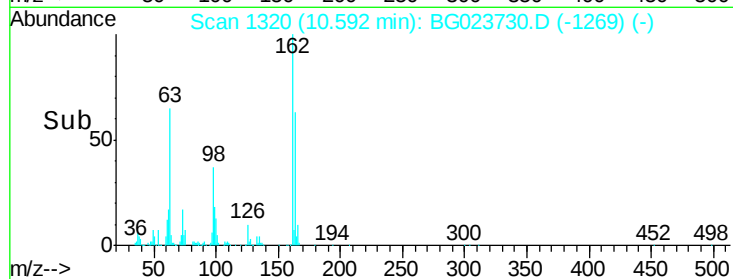
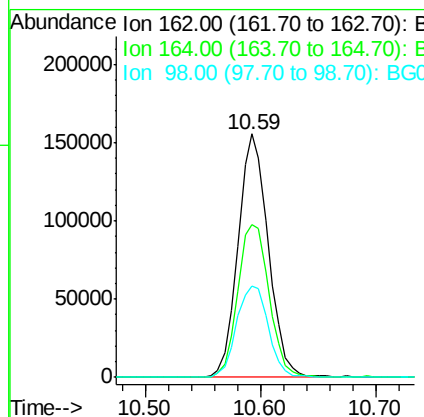
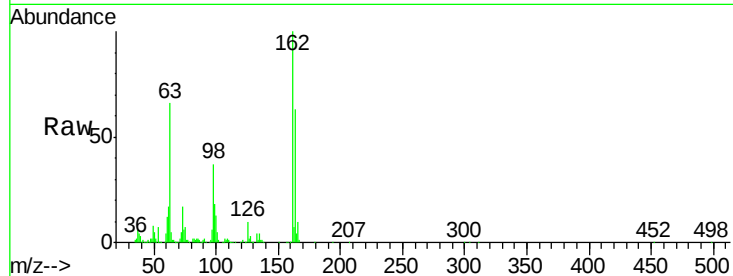
#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	280985		
164	62.8	44.3	84.3	
98	37.3	19.5	59.5	

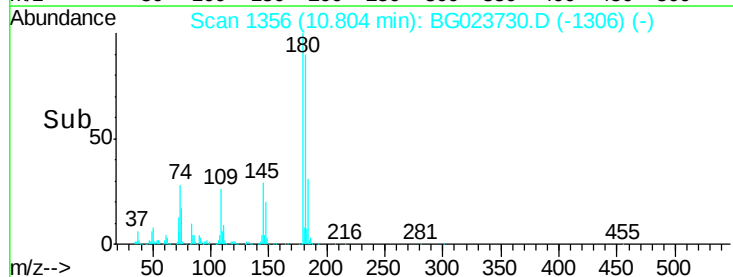
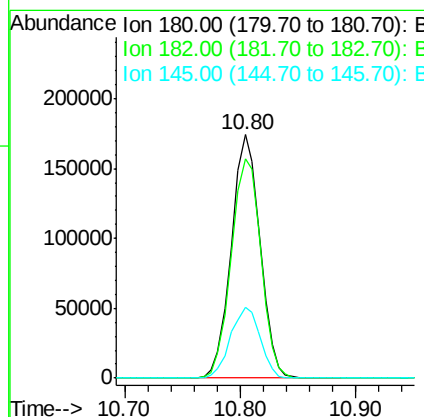
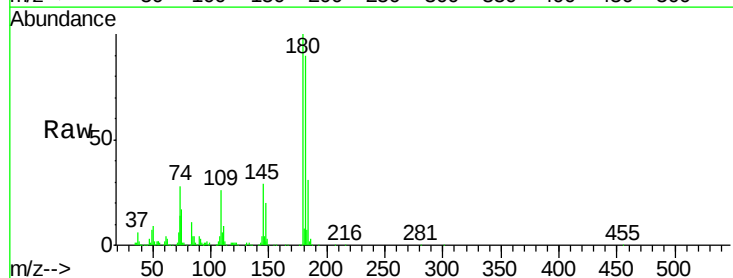
Manual Integrations
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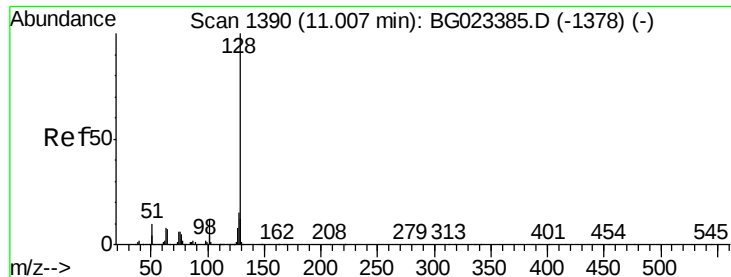
umangi
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.63 ng
 RT: 10.80 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300006		
182	90.1	73.8	110.8	
145	29.2	24.4	36.6	





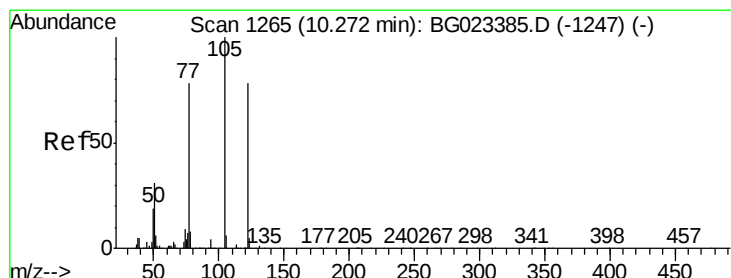
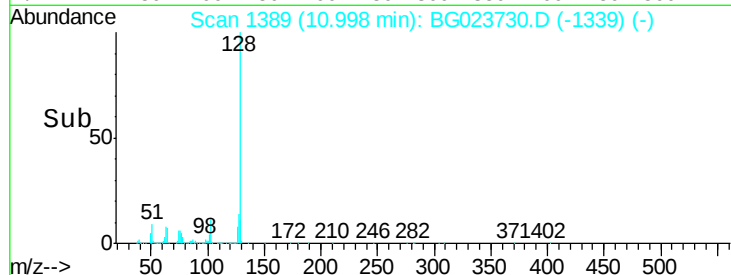
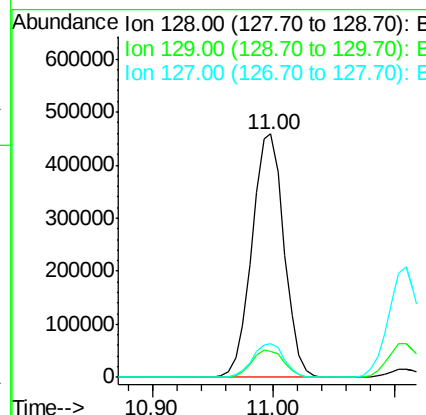
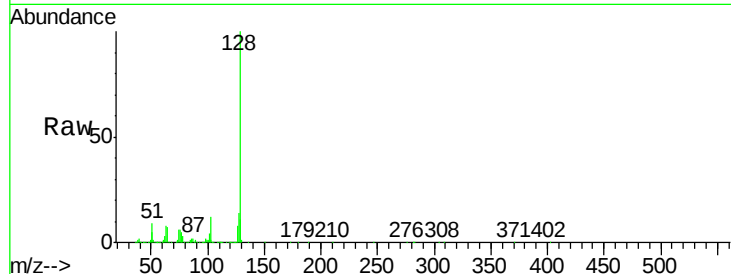
#31
Naphthalene
Concen: 38.33 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	14.0	11.3	16.9

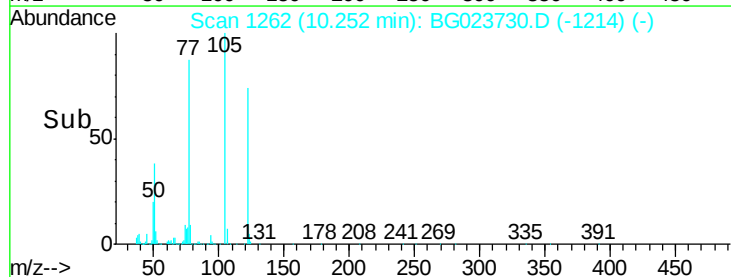
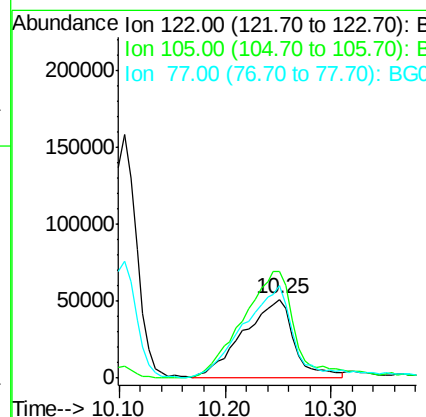
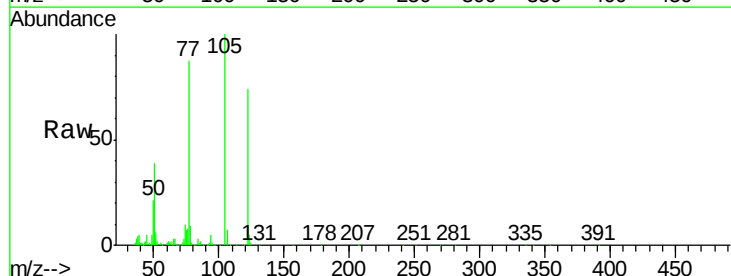
Manual Integrations
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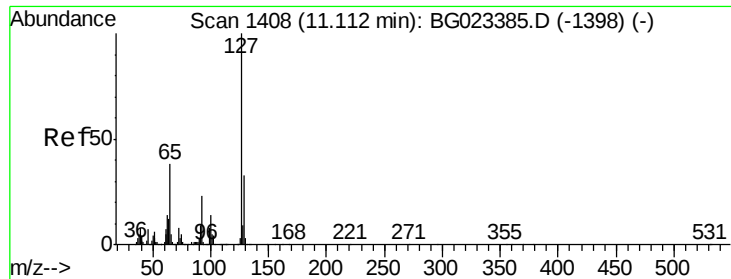
umangi
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#32
Benzoic acid
Concen: 28.76 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	117.2	157.2
77	116.9	109.2	149.2





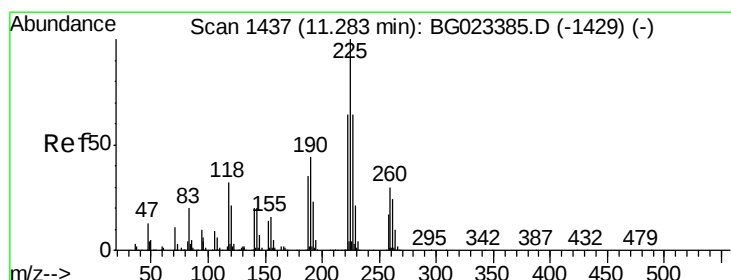
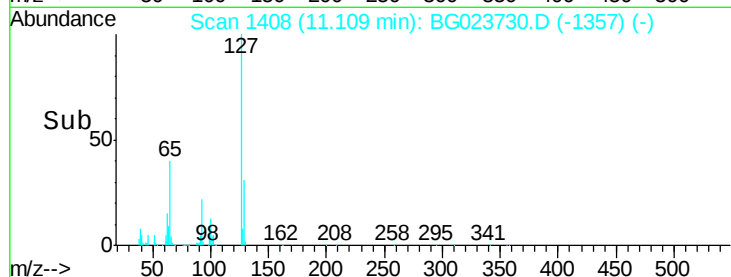
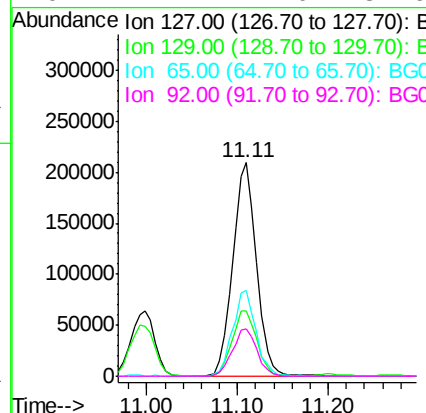
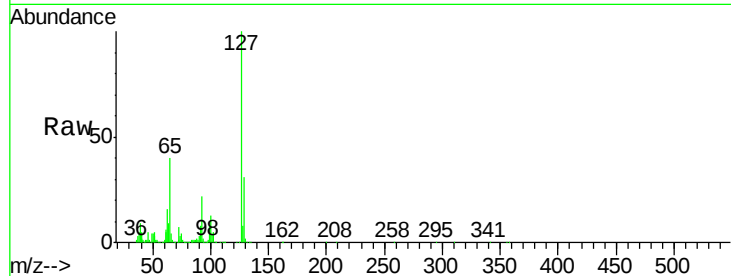
#33
4-Chloroaniline
Concen: 35.92 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.5	27.9	41.9	
65	40.3	36.8	55.2	
92	22.1	21.0	31.6	

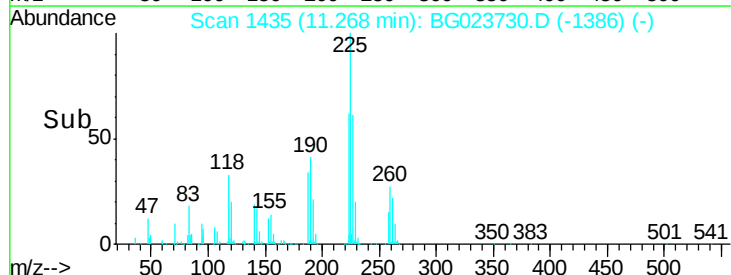
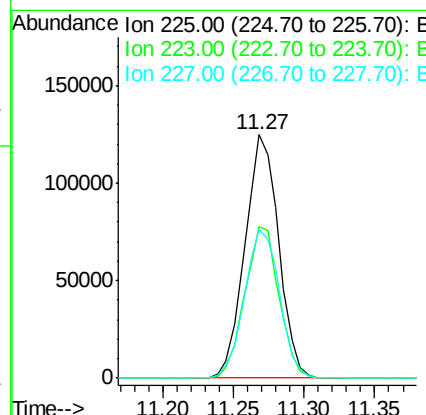
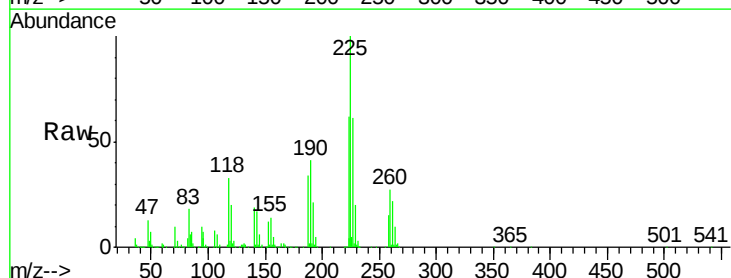
Manual Integrations
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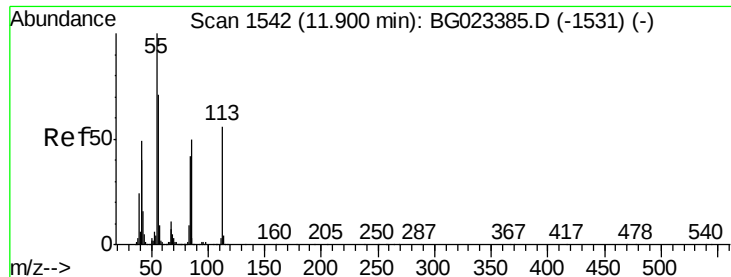
umangi
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#34
Hexachlorobutadiene
Concen: 41.89 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	49.6	74.4	
227	61.4	54.5	81.7	





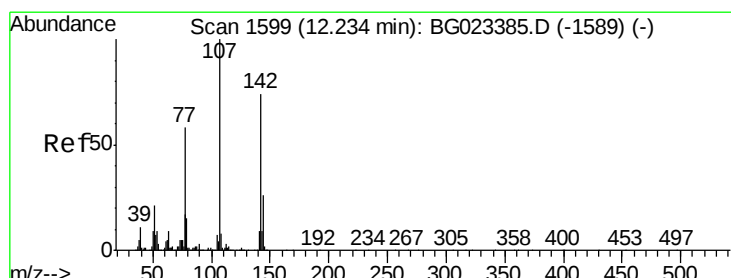
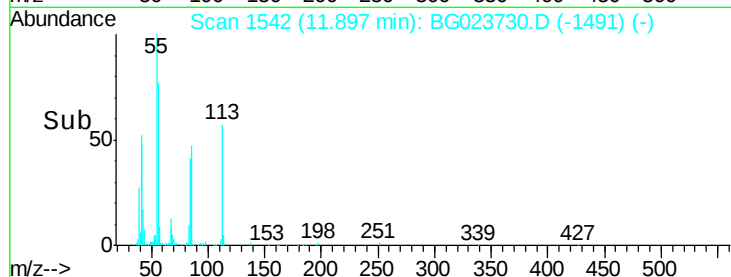
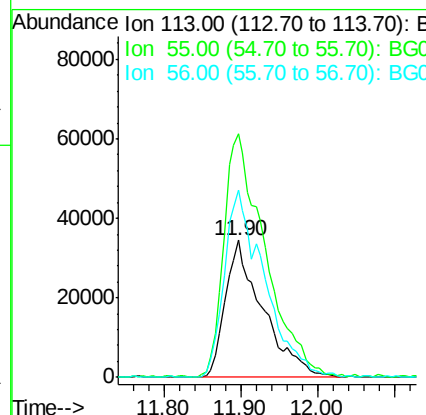
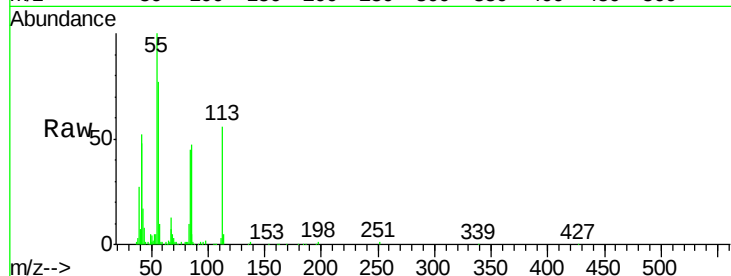
#35
 Caprolactam
 Concen: 39.46 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	177.5	154.5	194.5
56	136.3	125.1	165.1

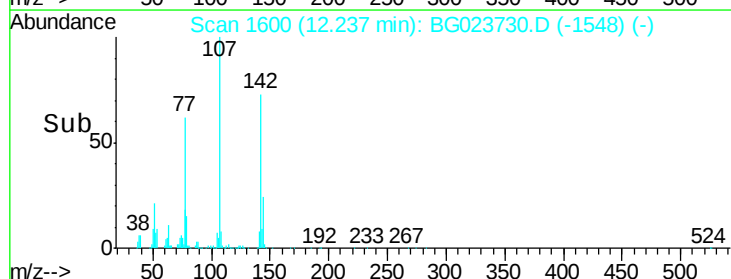
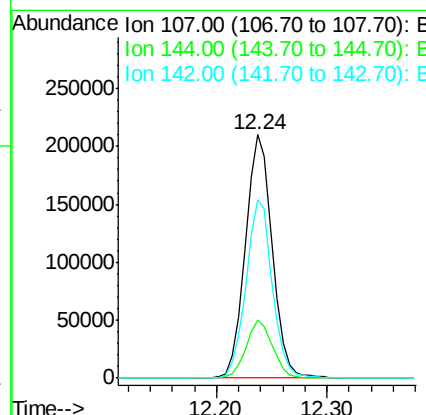
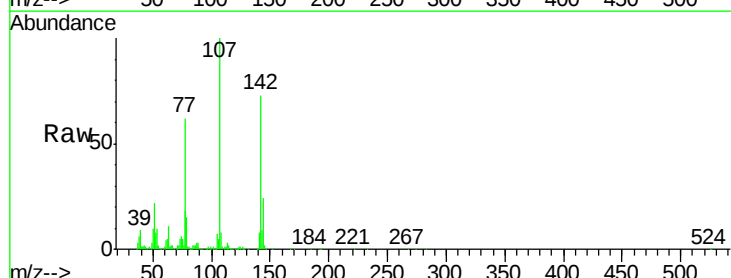
Manual Integrations
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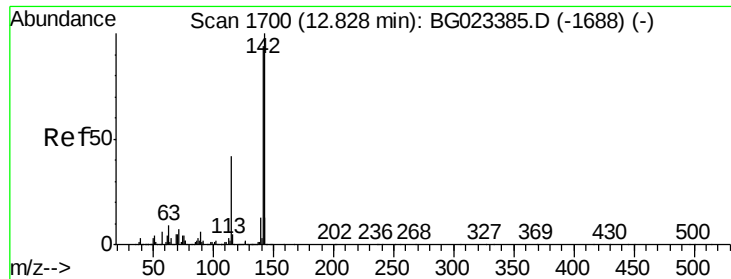
umangi
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#36
 4-Chloro-3-methylphenol
 Concen: 38.82 ng
 RT: 12.24 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.0	25.6
142	73.2	53.0	79.6





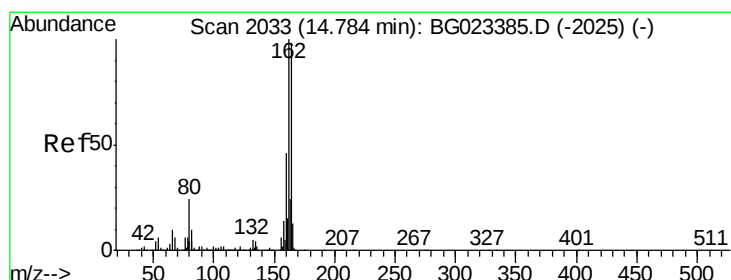
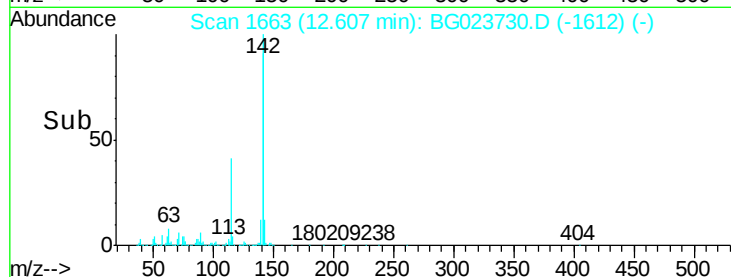
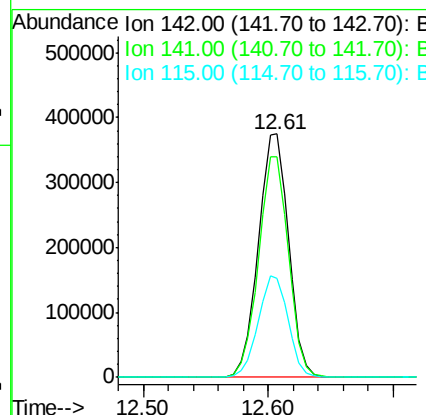
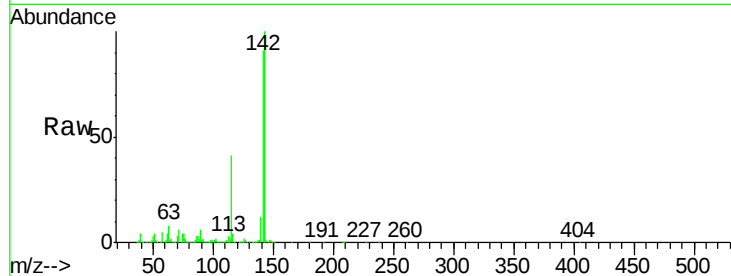
#37
 2-Methylnaphthalene
 Concen: 37.50 ng m
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	40.6	41.7	62.5#

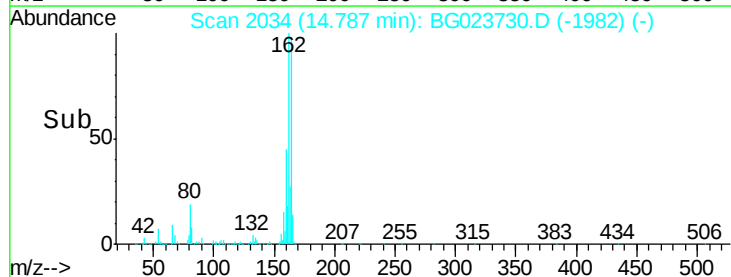
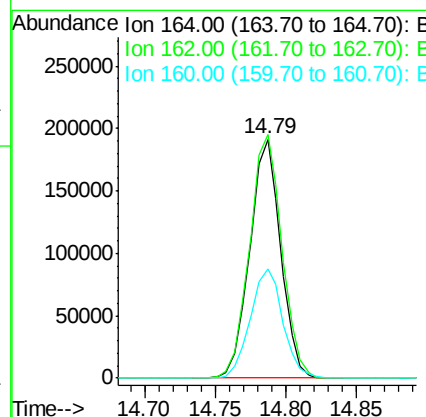
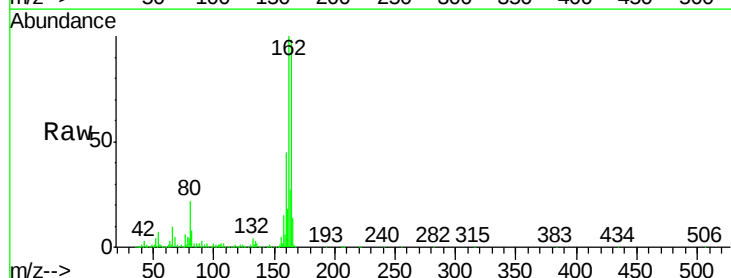
Manual Integrations
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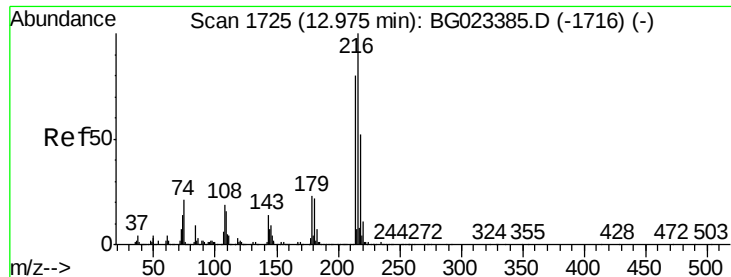
umangi
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	87.7	131.5
160	45.9	37.2	55.8





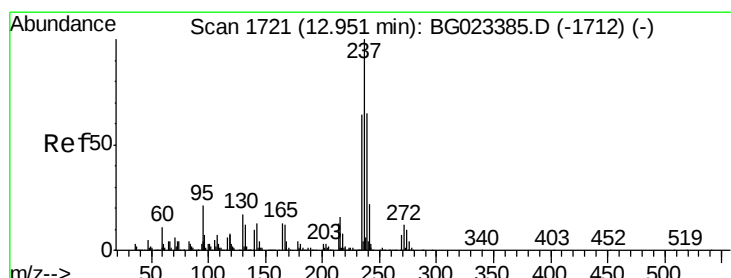
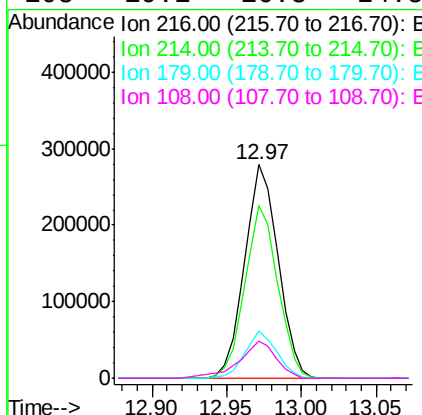
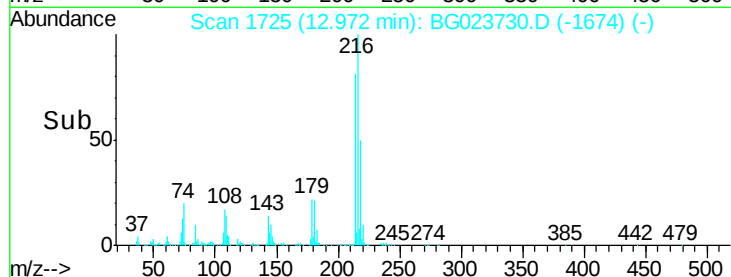
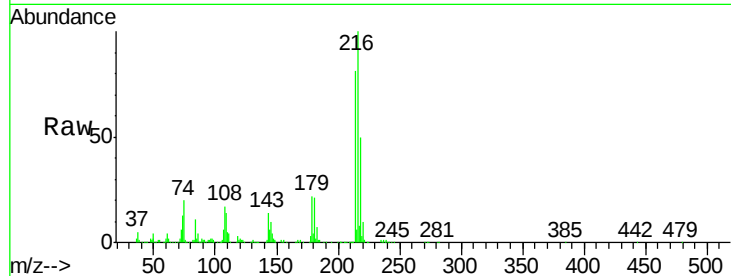
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.86 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	433521		
214	79.3	62.9	94.3	
179	21.0	17.2	25.8	
108	19.1	16.3	24.5	

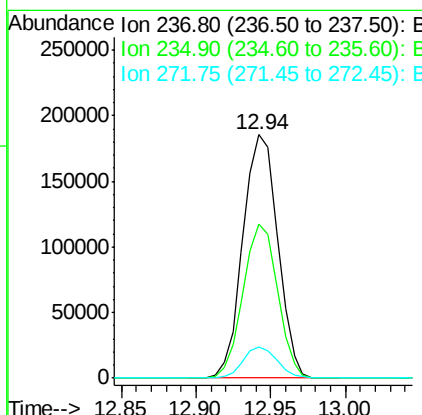
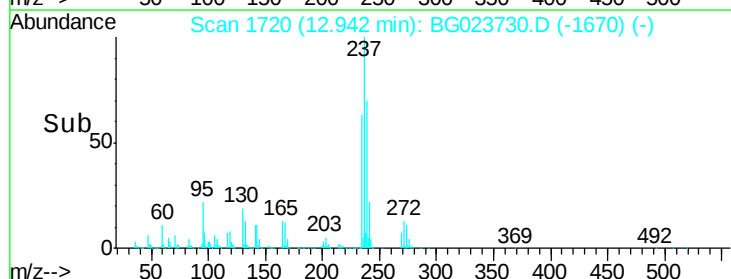
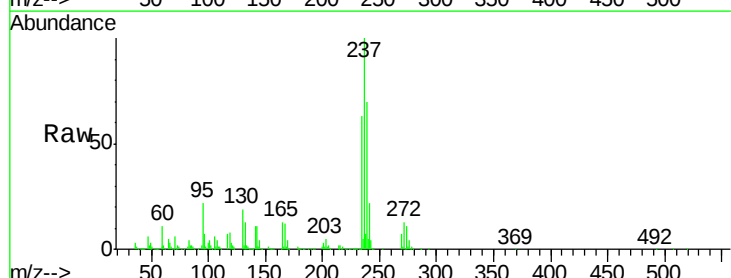
Manual Integrations
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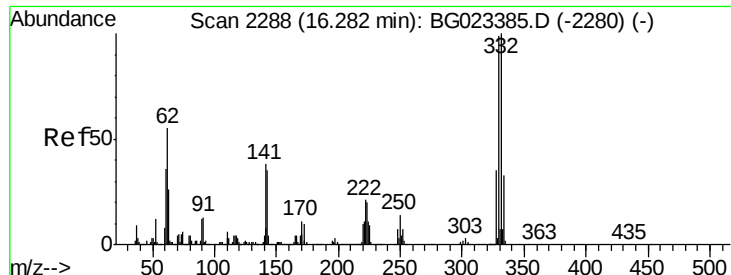
umangi
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#40
 Hexachlorocyclopentadiene
 Concen: 56.01 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	299643		
235	63.1	43.1	83.1	
272	12.7	0.0	30.9	





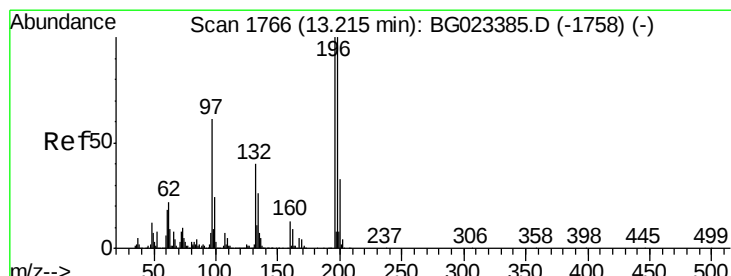
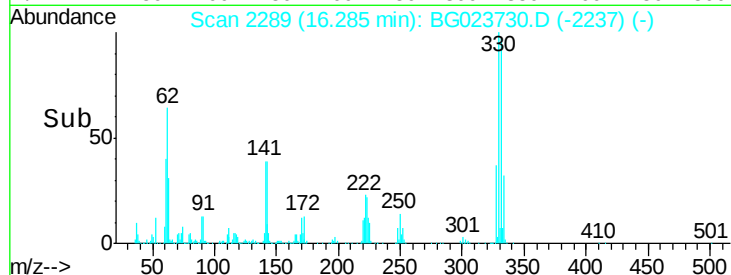
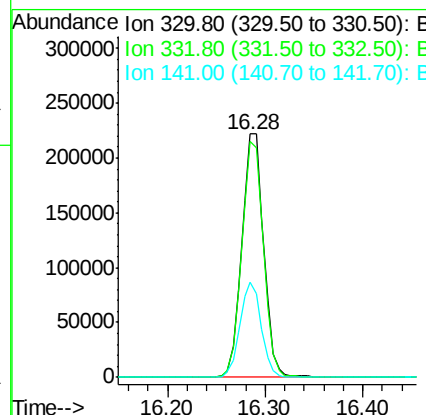
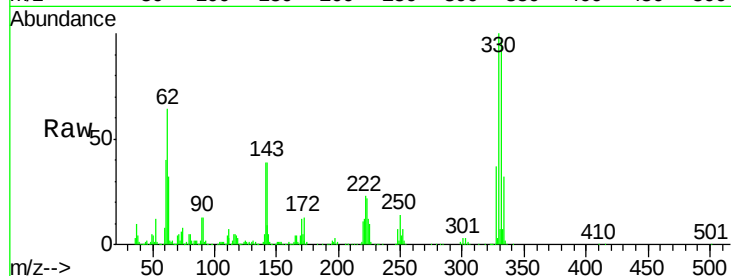
#41
 2,4,6-Tribromophenol
 Concen: 80.37 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	343897		
332	96.4	77.4	116.2	
141	38.0	31.7	47.5	

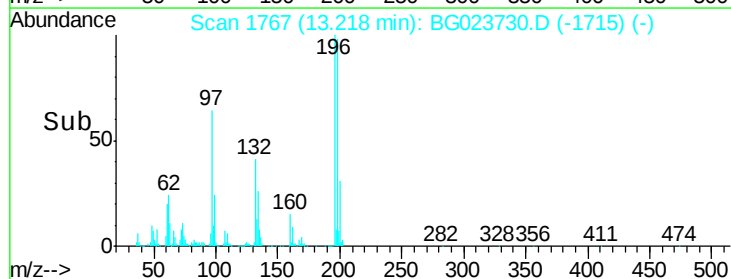
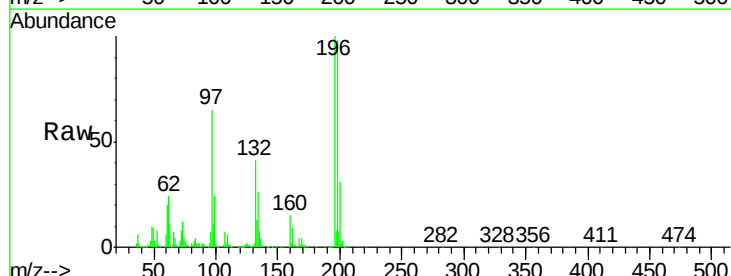
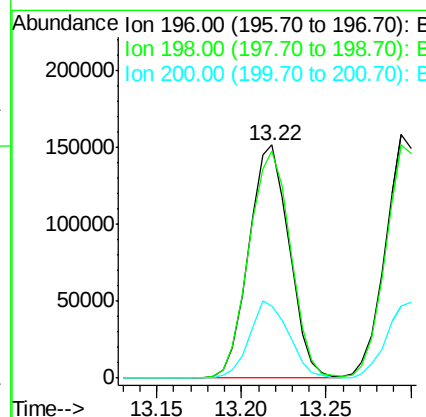
Manual Integrations
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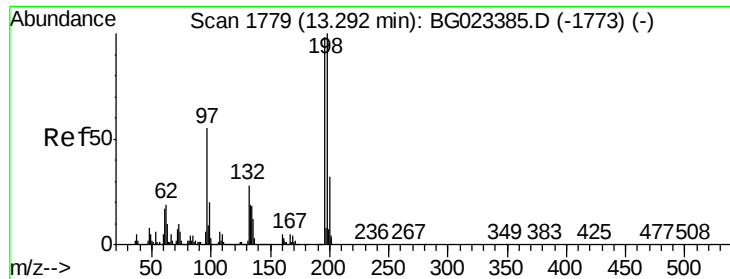
umangi
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#42
 2,4,6-Trichlorophenol
 Concen: 39.94 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252402		
198	97.6	78.2	117.2	
200	31.2	27.0	40.4	





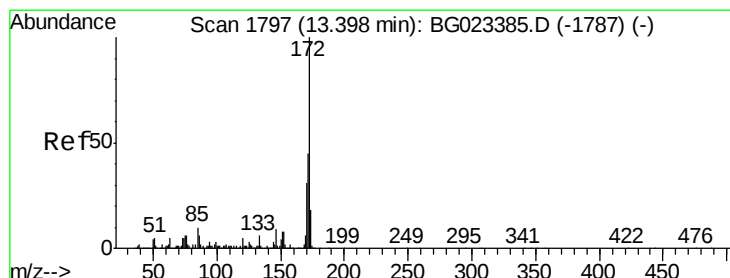
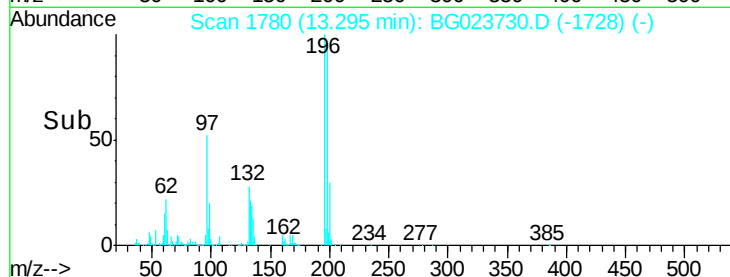
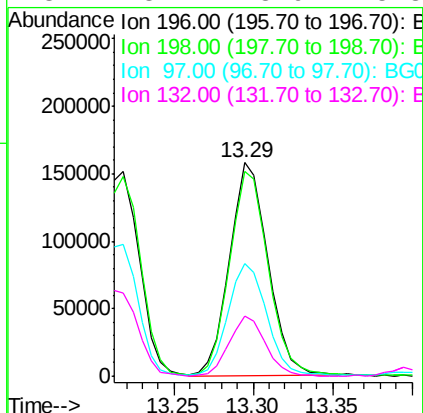
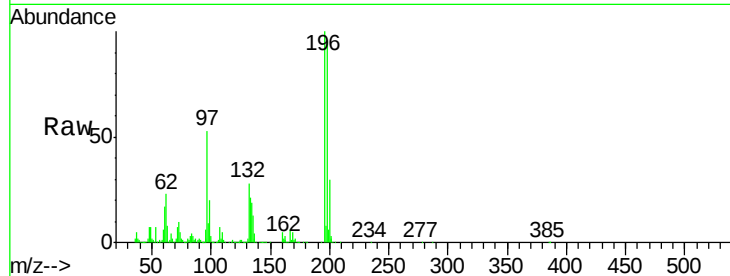
#43
 2,4,5-Trichlorophenol
 Concen: 40.64 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	264390
Ion Ratio	Lower	Upper	
196	100		
198	95.7	85.7	128.5
97	53.0	45.5	68.3
132	28.1	18.9	28.3

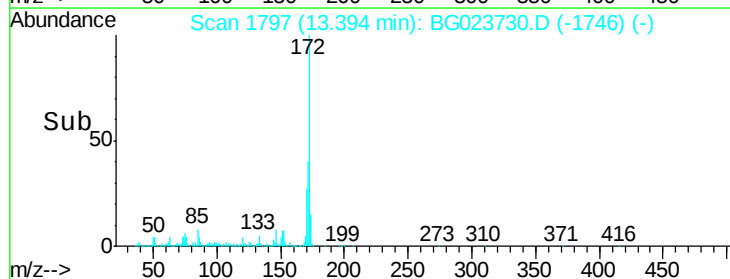
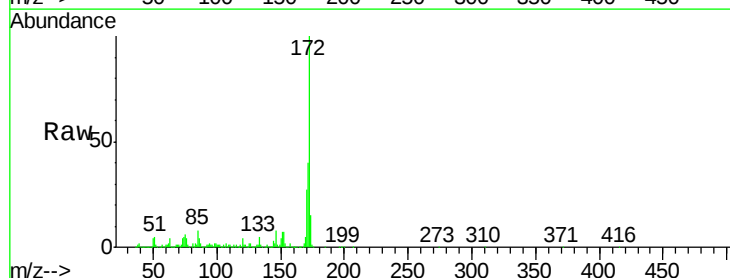
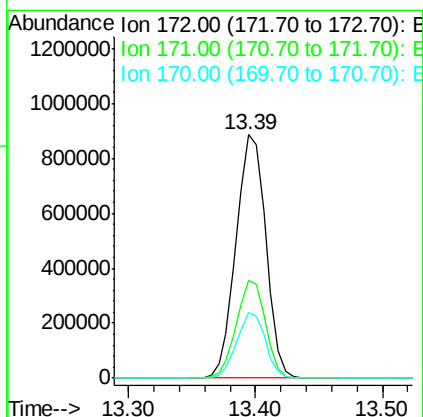
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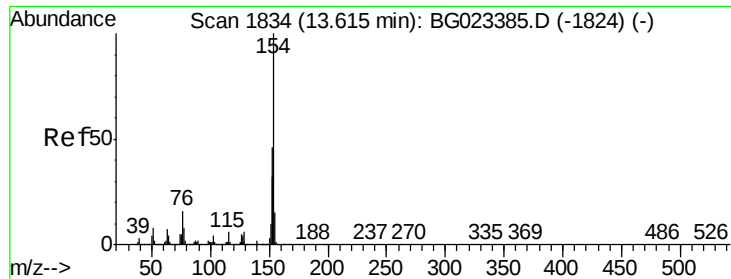
umangi
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#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion:	172	Resp:	1442906
Ion Ratio	Lower	Upper	
172	100		
171	40.0	31.6	47.4
170	26.8	21.3	31.9





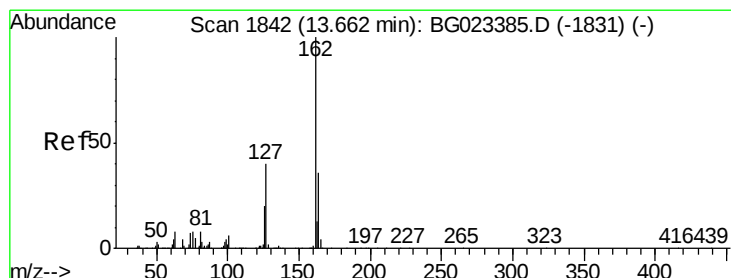
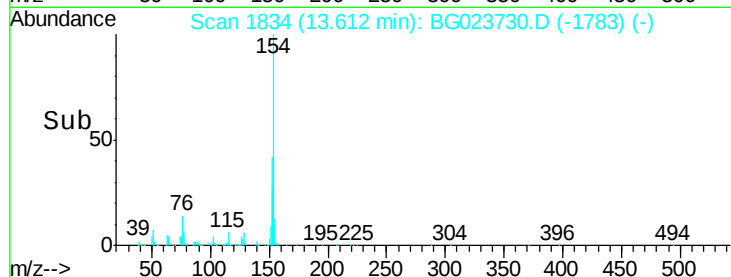
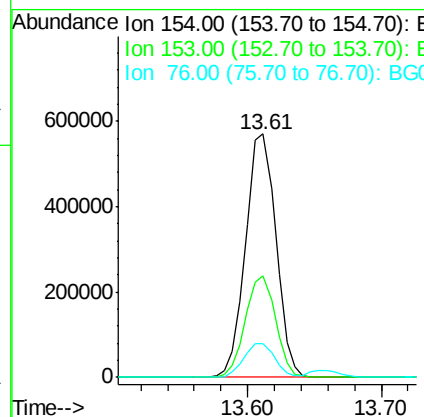
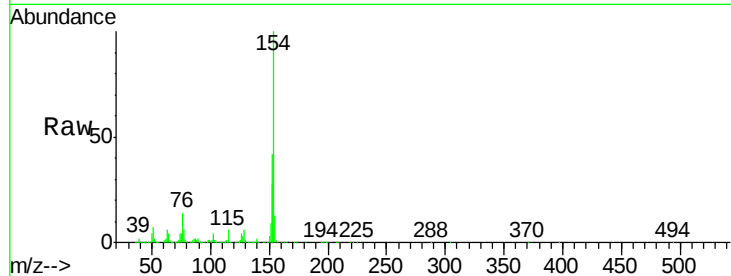
#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.2	60.2
76	13.7	0.0	32.9

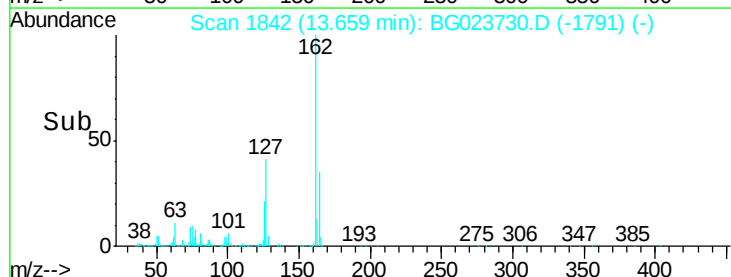
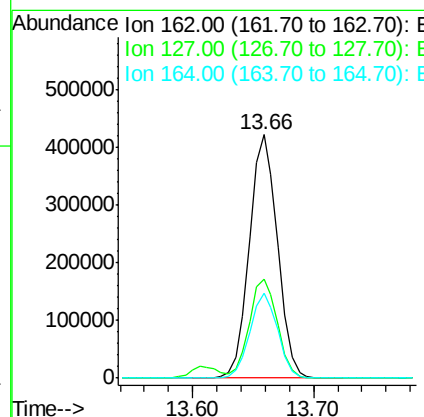
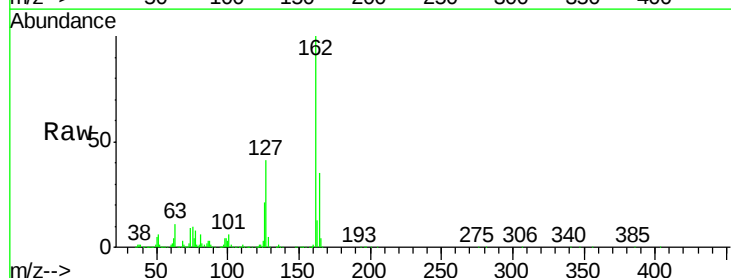
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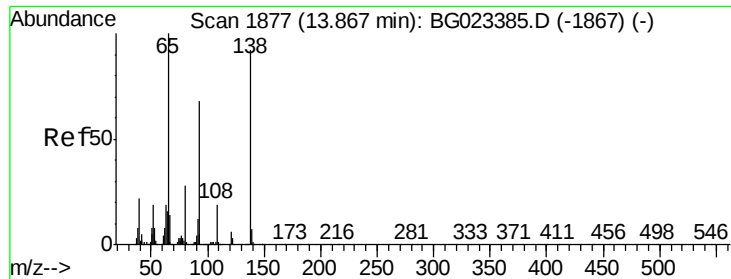
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#46
 2-Chloronaphthalene
 Concen: 39.57 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.4	48.6
164	34.7	25.2	37.8





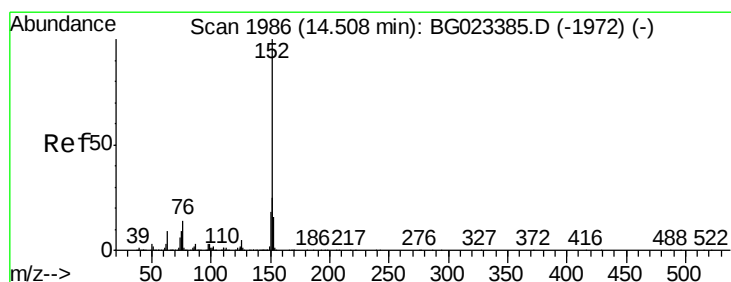
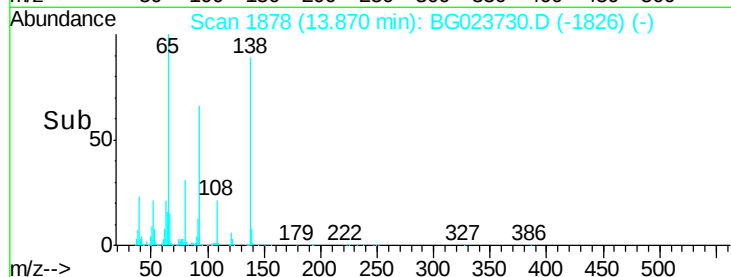
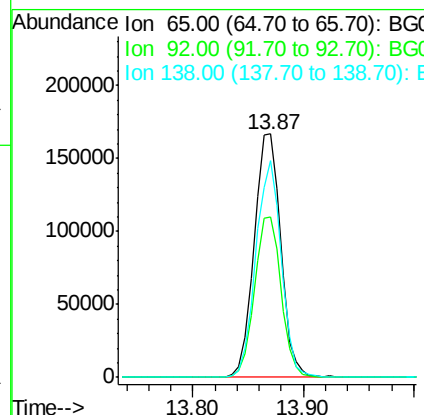
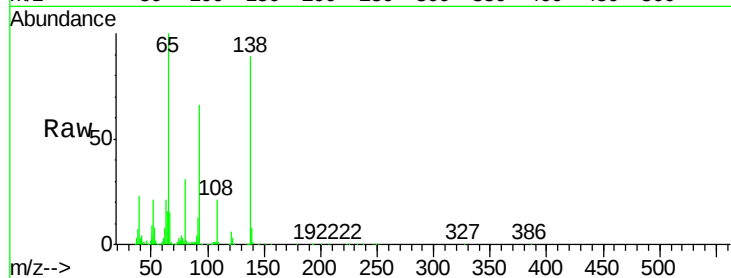
#47
2-Nitroaniline
Concen: 39.55 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	49.4	74.0
138	89.1	58.0	87.0#

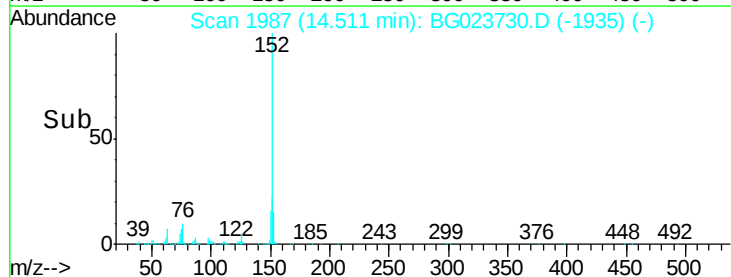
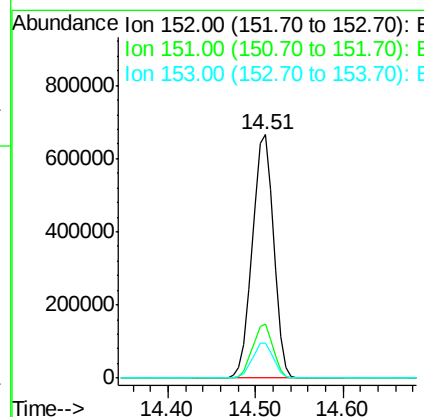
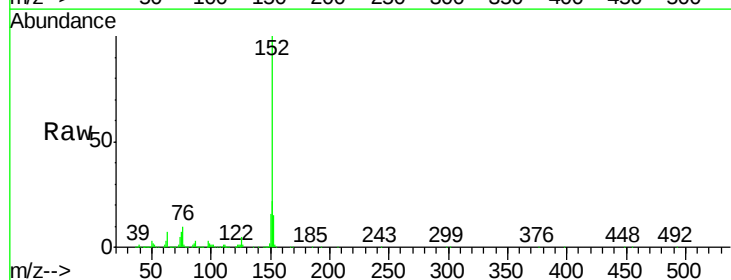
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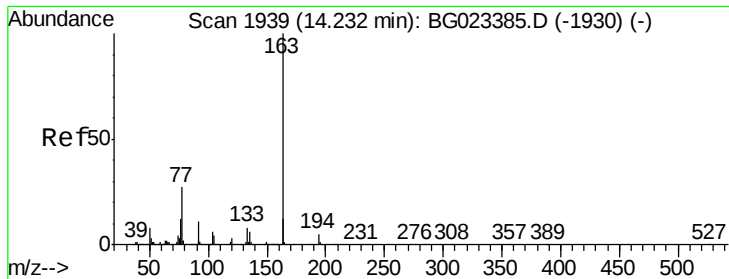
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#48
Acenaphthylene
Concen: 40.22 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	14.5	11.4	17.2





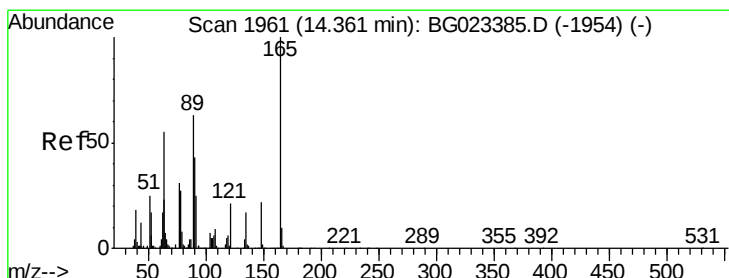
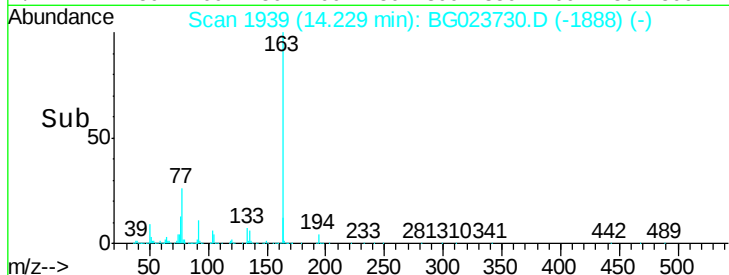
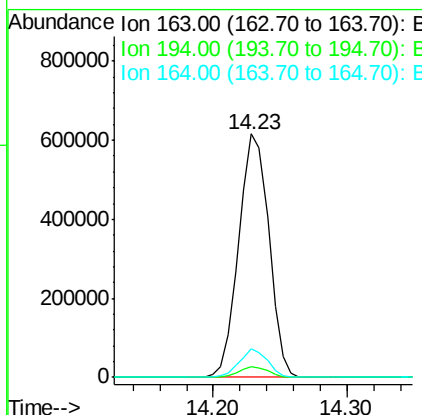
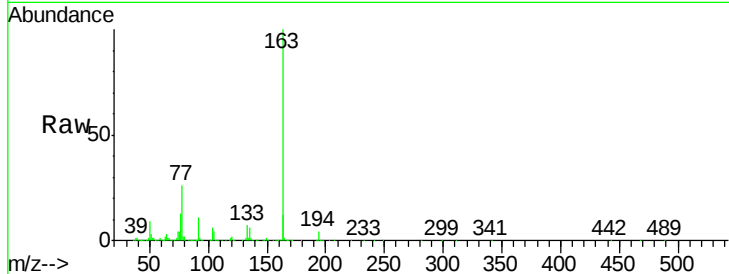
#49
Dimethylphthalate
Concen: 42.95 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	964038		
194	4.4		3.6	5.4
164	11.8		8.1	12.1

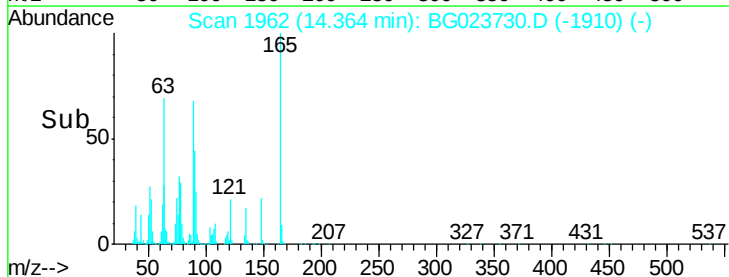
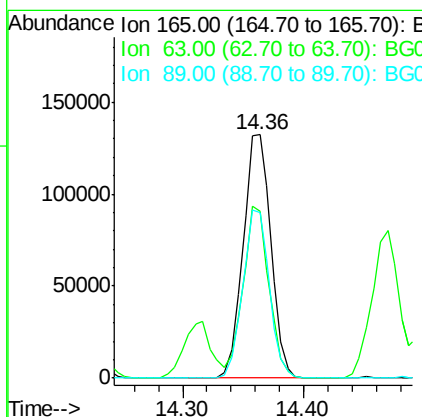
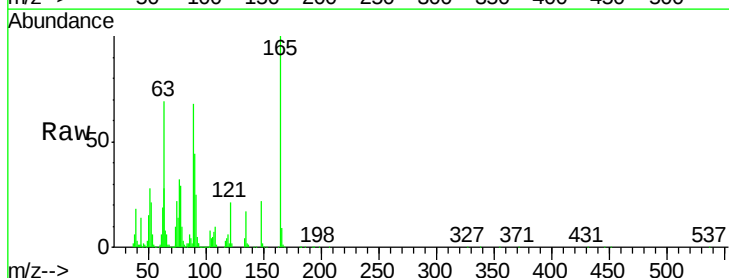
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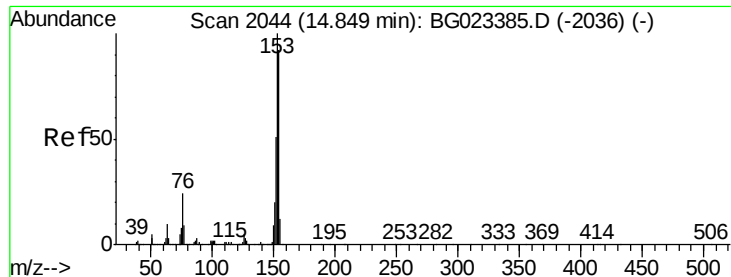
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#50
2,6-Dinitrotoluene
Concen: 39.96 ng
RT: 14.36 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	212398		
63	68.8		64.3	96.5
89	68.2		64.3	96.5





#51

Acenaphthene

Concen: 39.40 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

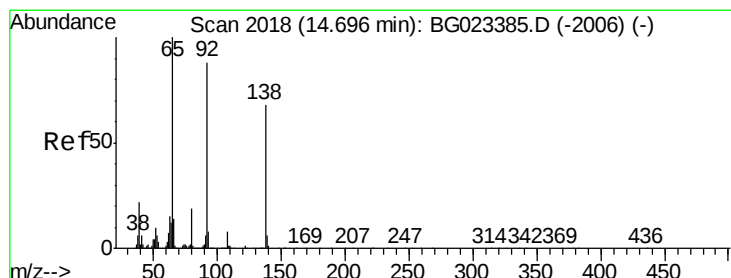
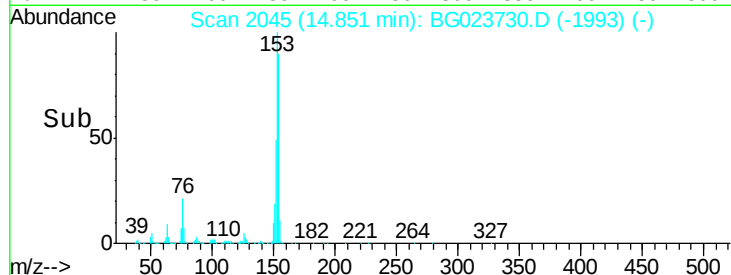
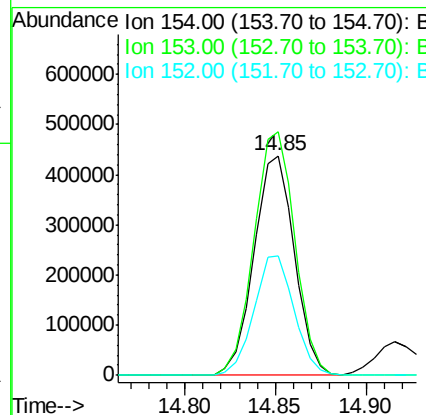
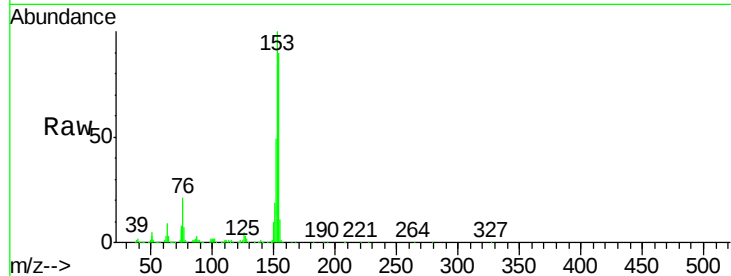
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	682583
Ion Ratio	Lower	Upper	
154	100		
153	110.9	87.5	131.3
152	54.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 36.04 ng

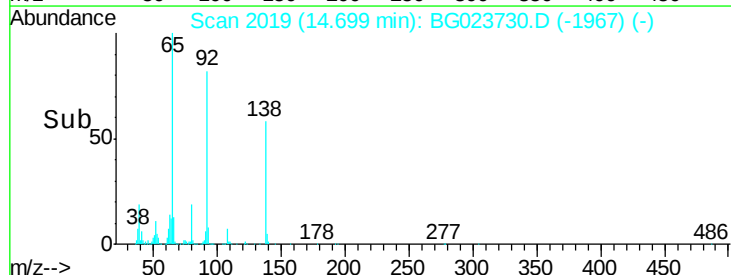
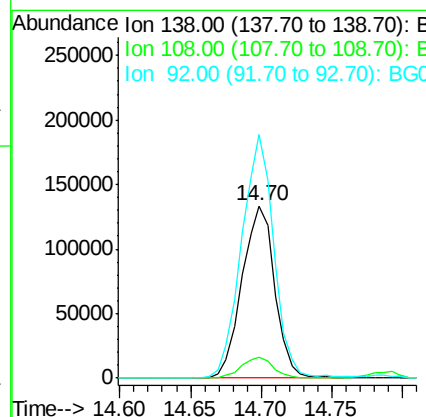
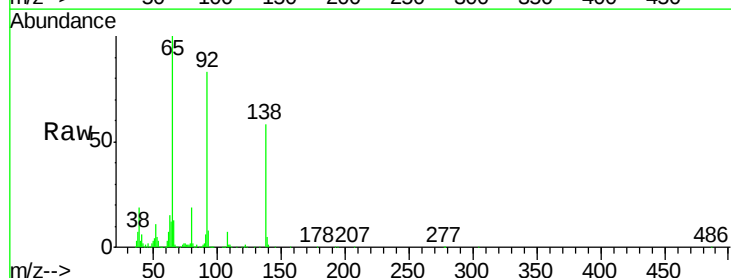
RT: 14.70 min Scan# 2019

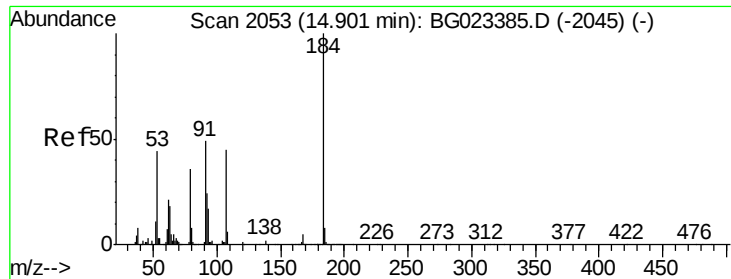
Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	138	Resp:	215999
Ion Ratio	Lower	Upper	
138	100		
108	11.8	11.7	17.5
92	141.5	129.7	194.5





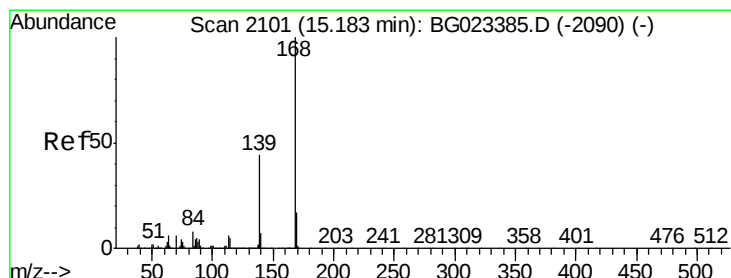
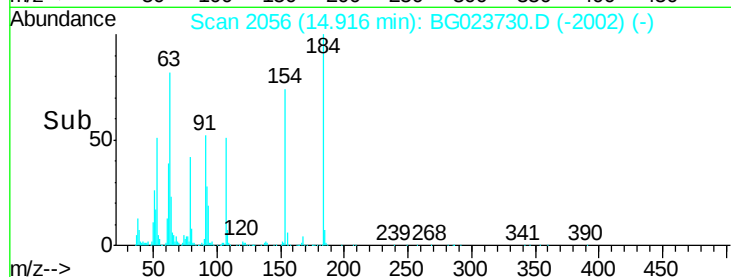
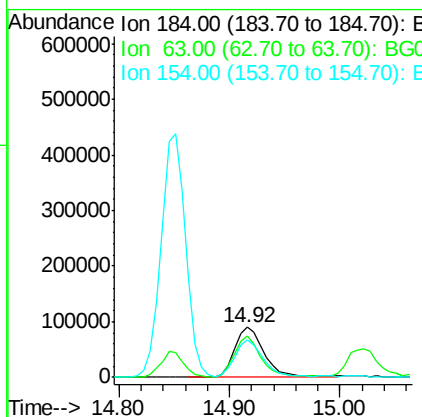
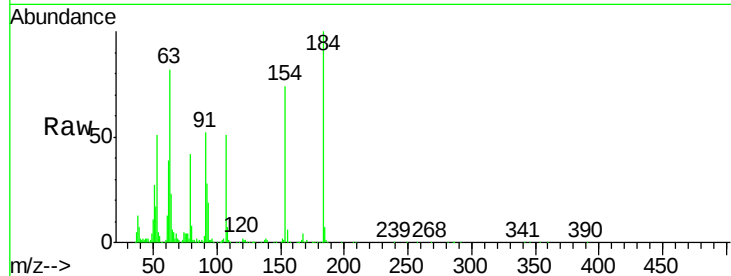
#53
2,4-Dinitrophenol
Concen: 50.64 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.8	59.6	89.4
154	73.8	67.4	101.0

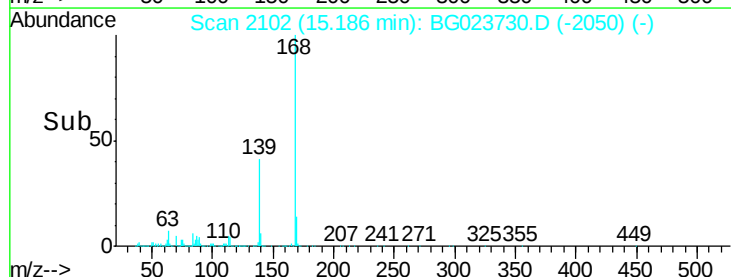
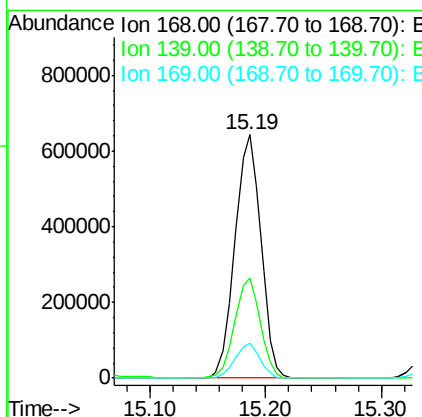
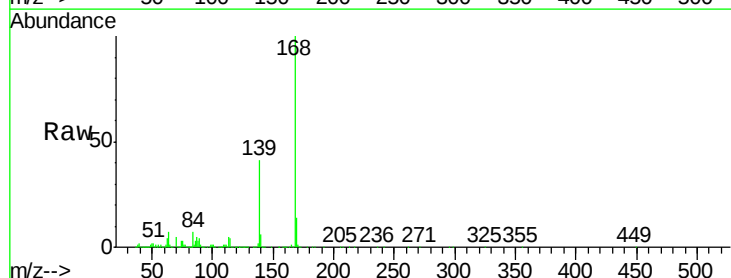
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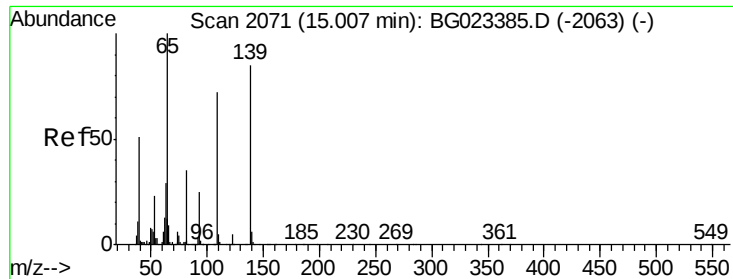
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#54
Dibenzofuran
Concen: 39.70 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	36.4	54.6
169	14.4	11.9	17.9





#55

4-Nitrophenol

Concen: 59.08 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

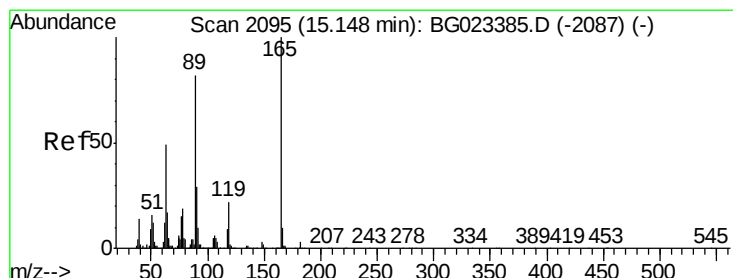
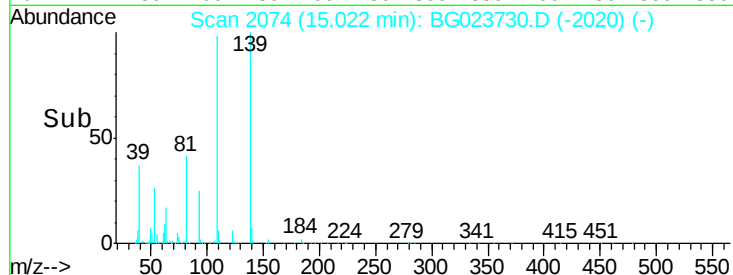
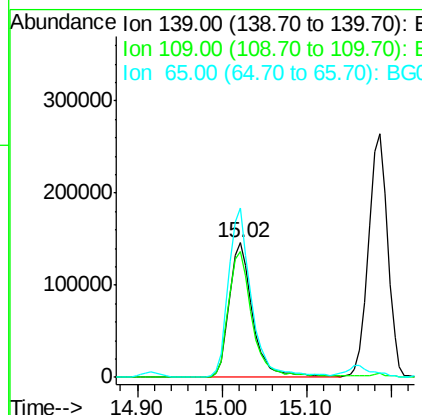
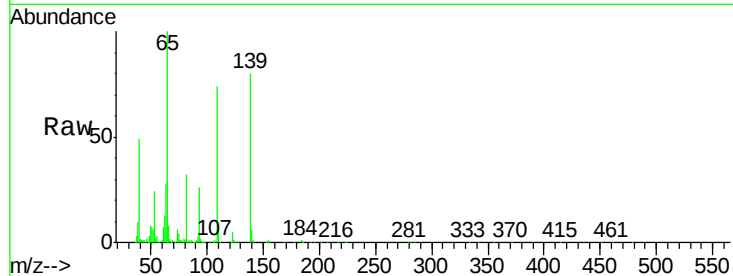
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	278127		
109	93.1	103.0	143.0#	
65	125.4	112.7	152.7	

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#56

2,4-Dinitrotoluene

Concen: 41.87 ng

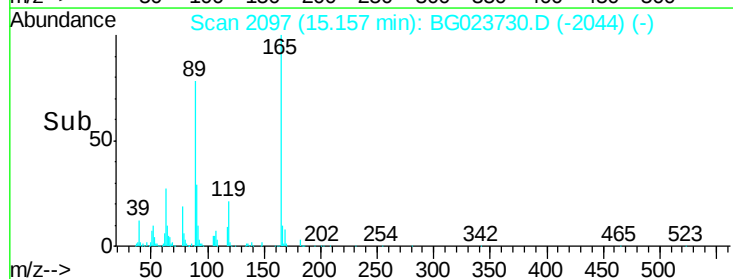
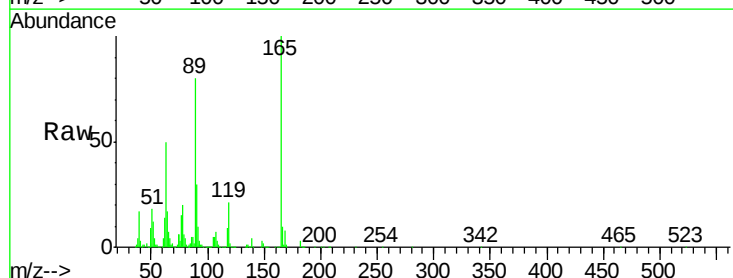
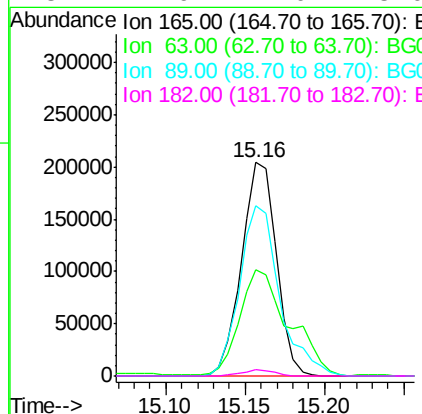
RT: 15.16 min Scan# 2097

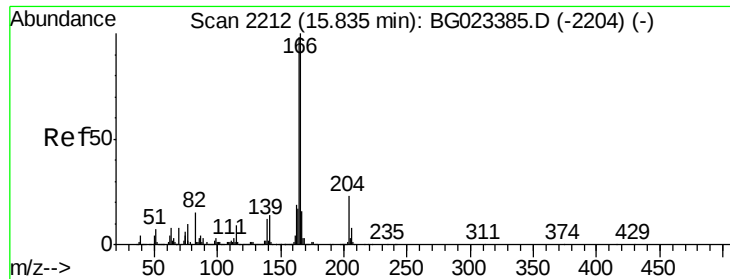
Delta R.T. 0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	312327		
63	49.6	45.8	68.6	
89	79.9	68.6	102.8	
182	2.9	2.0	3.0	





#57

Fluorene

Concen: 40.06 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

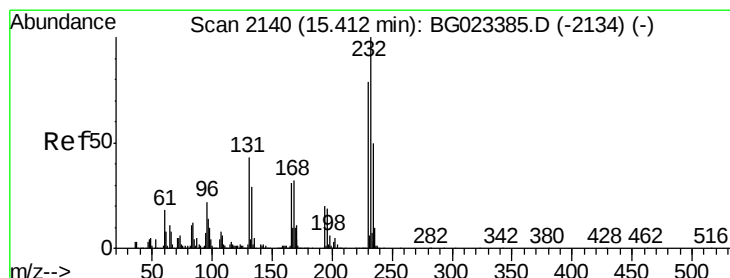
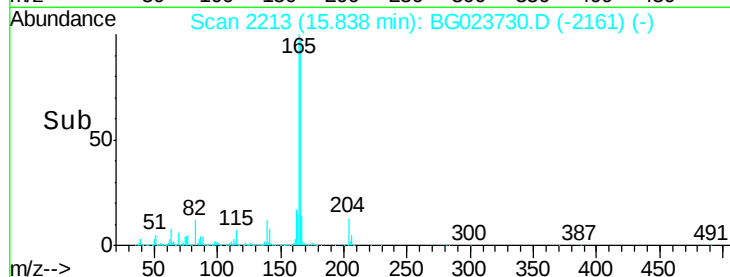
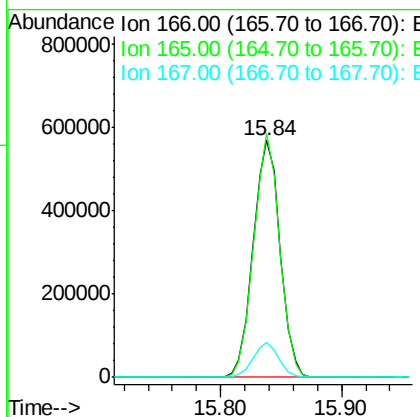
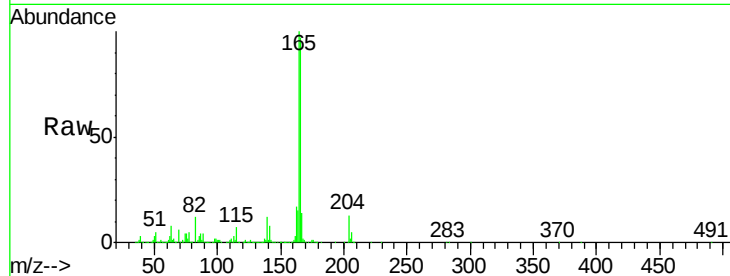
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	879390
Ion Ratio	Lower	Upper	
166	100		
165	102.8	81.0	121.6
167	14.6	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.86 ng

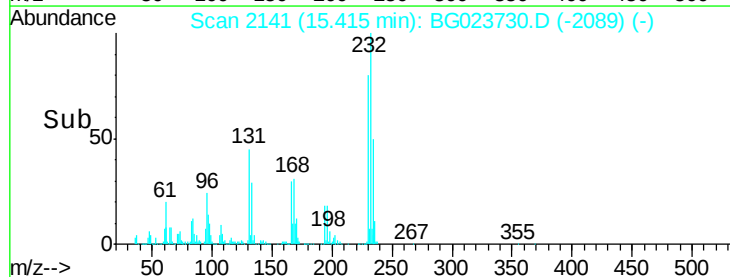
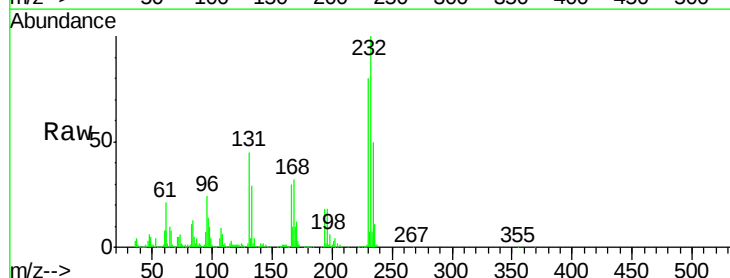
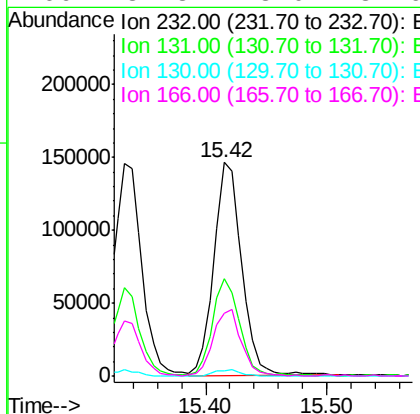
RT: 15.42 min Scan# 2141

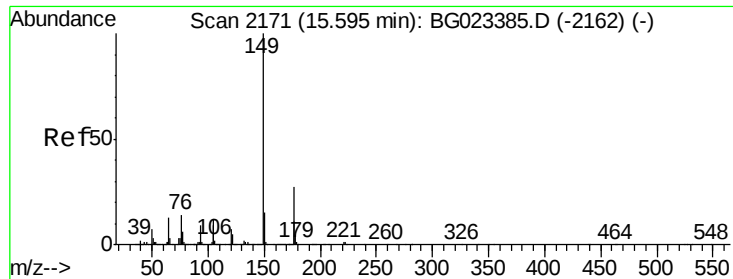
Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	232	Resp:	232016
Ion Ratio	Lower	Upper	
232	100		
131	43.6	32.7	49.1
130	2.9	2.6	3.8
166	31.3	23.0	34.6





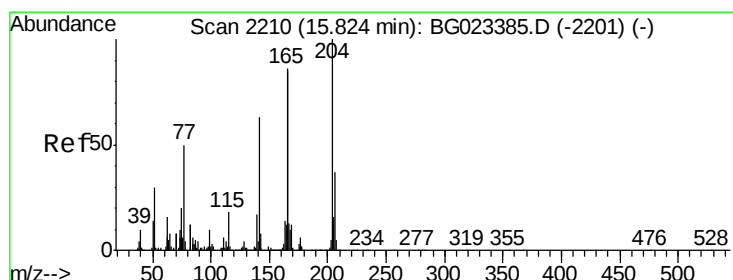
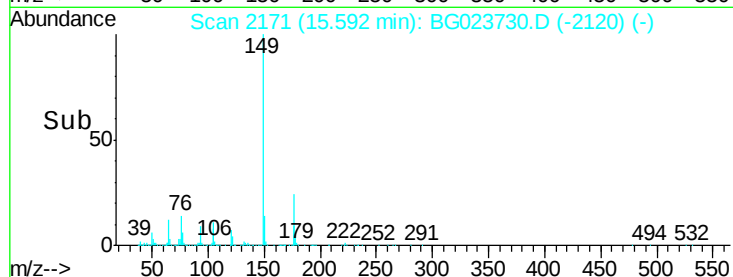
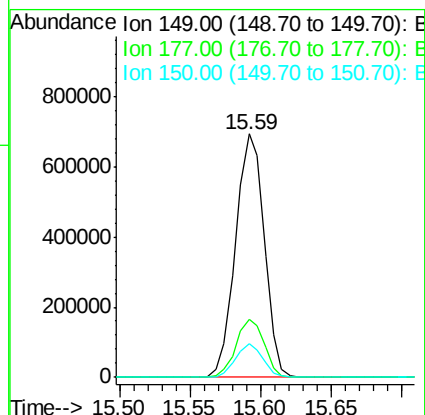
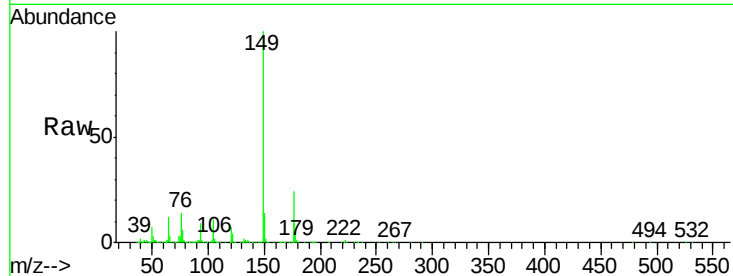
#59
Diethylphthalate
Concen: 43.07 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.8	19.2	28.8
150	13.7	10.6	16.0

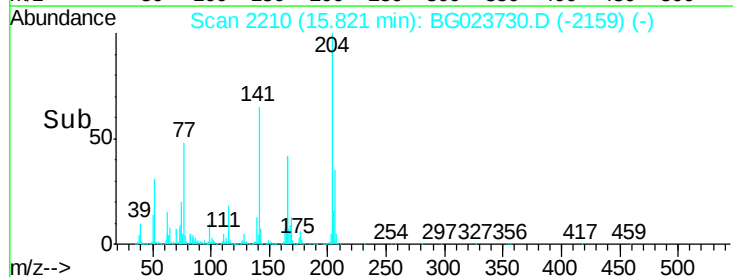
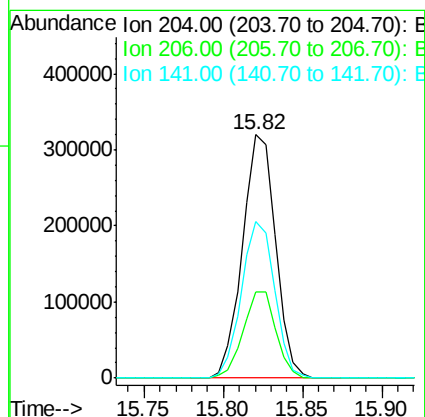
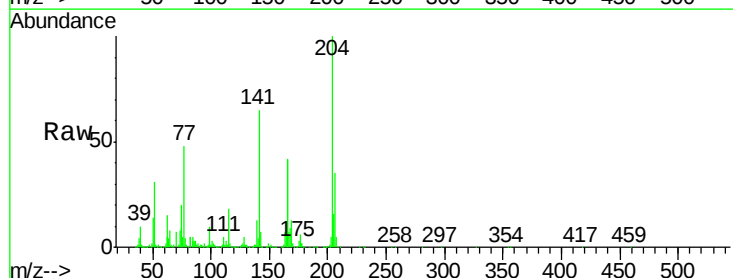
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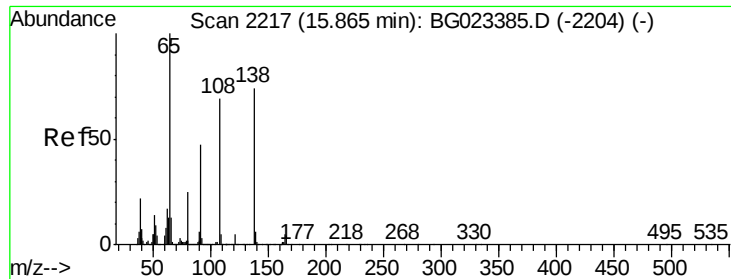
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#60
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.4	28.5	42.7
141	64.5	51.4	77.0





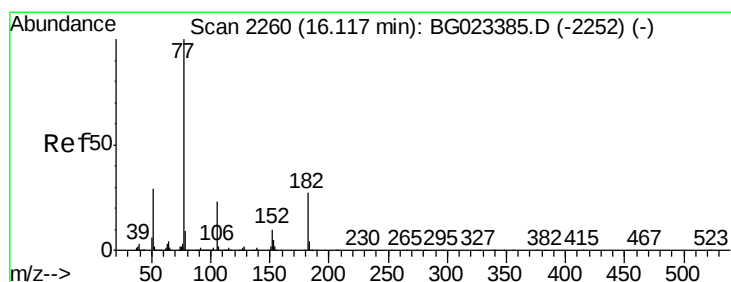
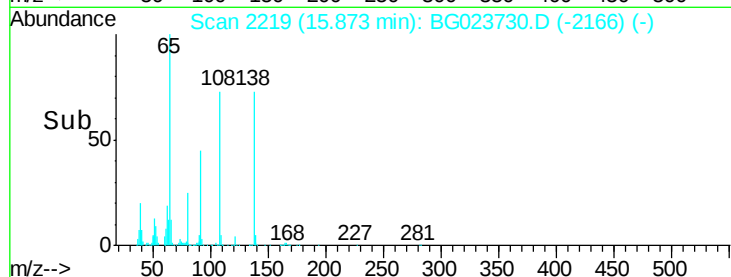
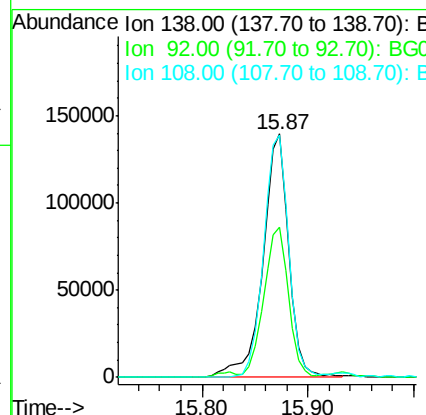
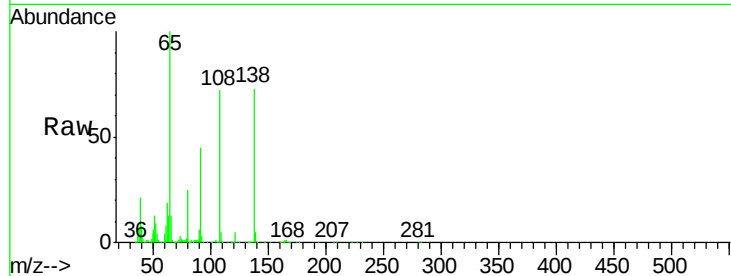
#61
4-Nitroaniline
Concen: 37.28 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	54.1	94.1
108	99.6	133.9	173.9#

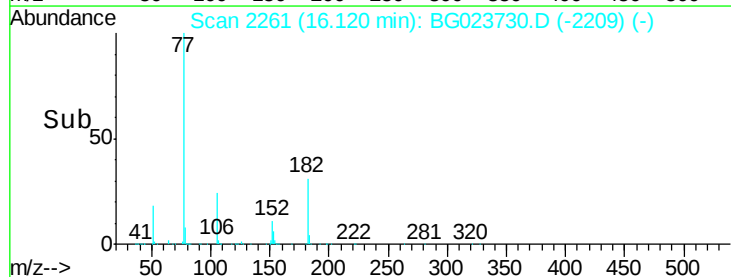
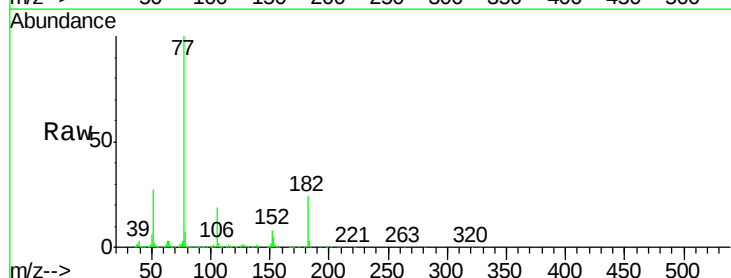
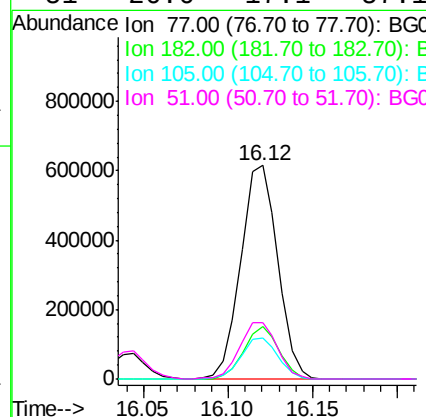
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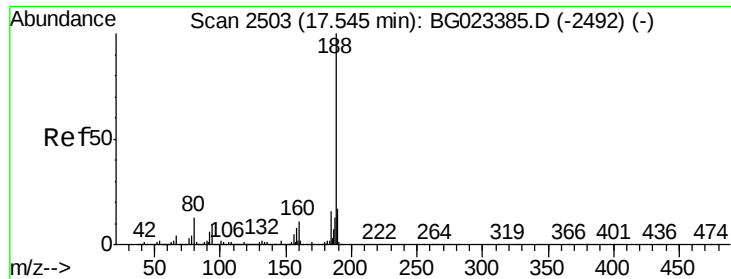
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#62
Azobenzene
Concen: 40.45 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.5	43.5
105	19.3	0.0	38.5
51	26.6	17.1	57.1





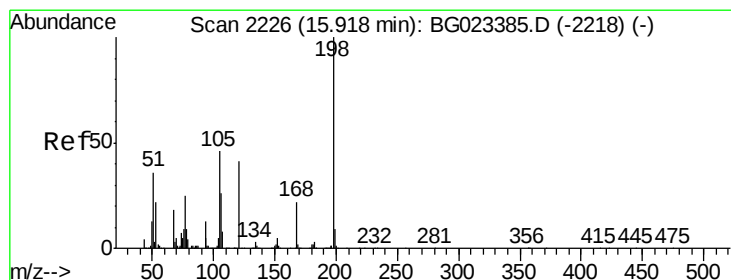
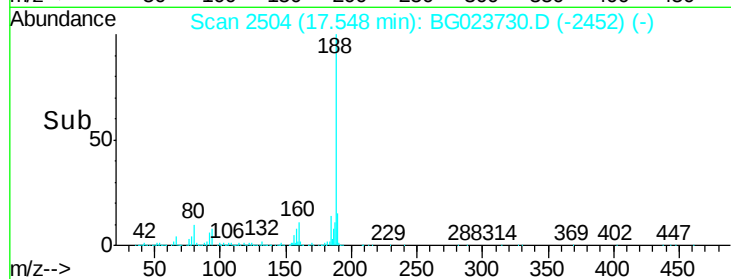
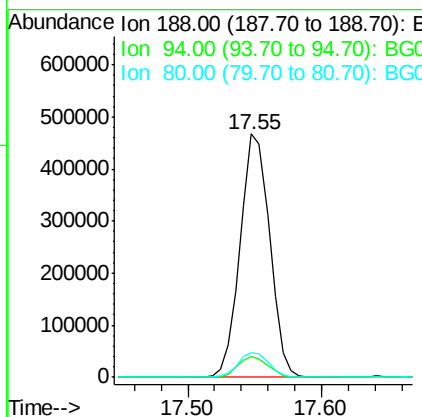
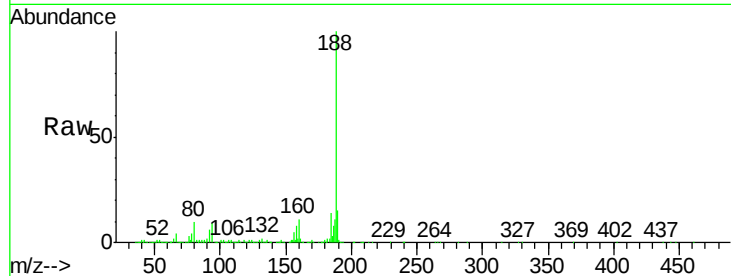
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.2	7.8#
80	10.1	7.2	10.8

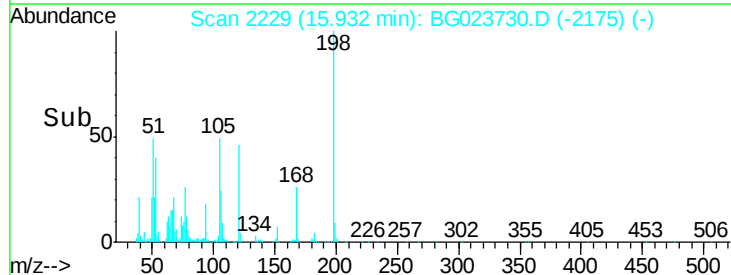
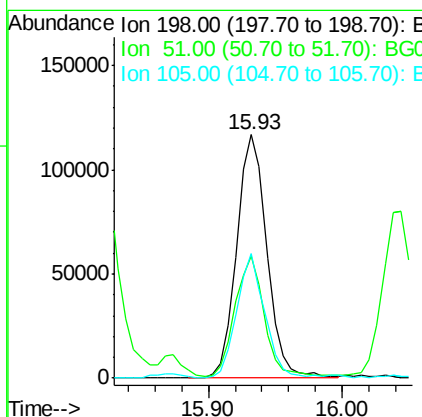
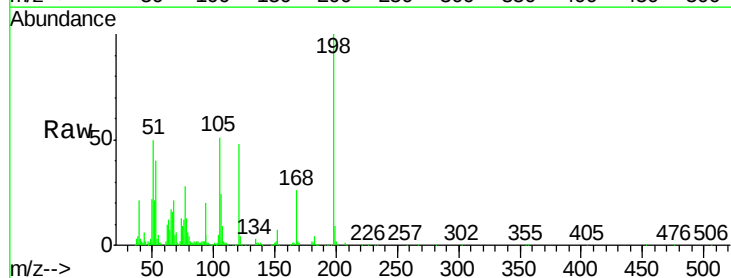
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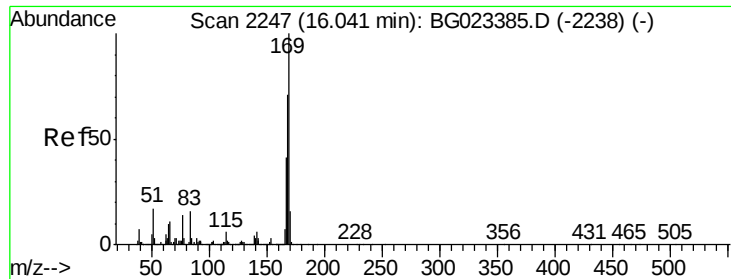
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.86 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	26.0	66.0
105	51.0	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 37.69 ng

RT: 16.04 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

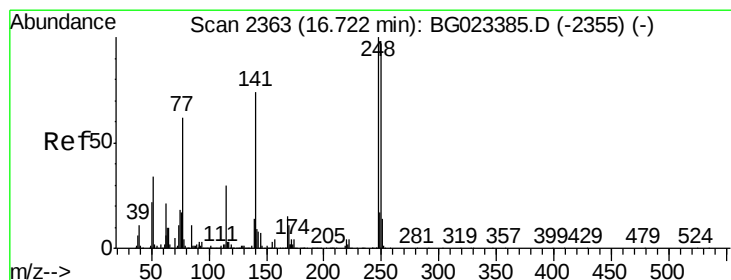
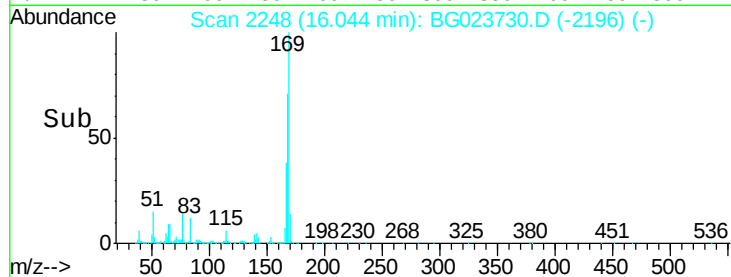
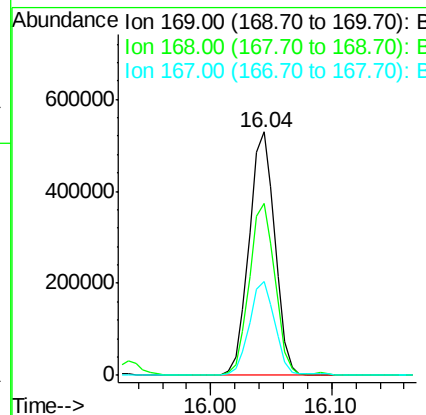
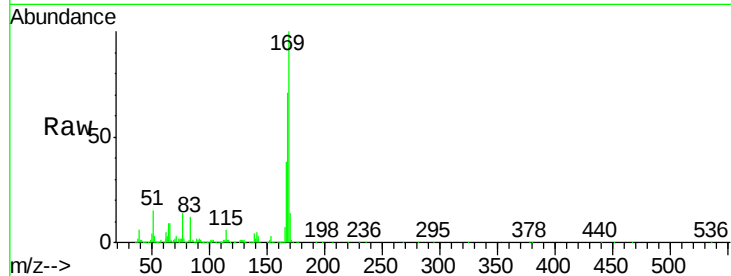
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	788943
Ion Ratio	Lower	Upper	
169	100		
168	70.9	55.0	82.4
167	38.4	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 38.69 ng

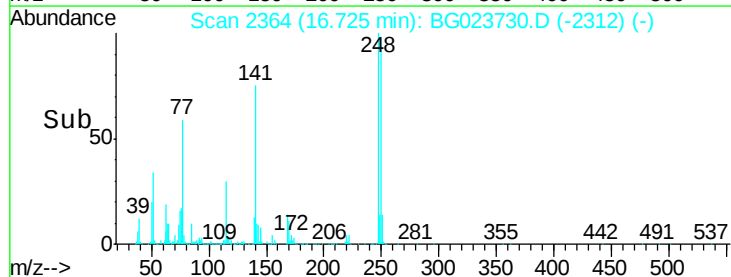
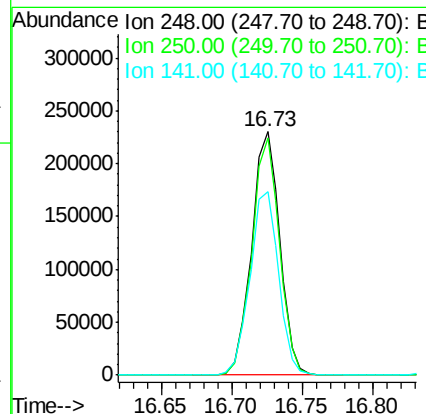
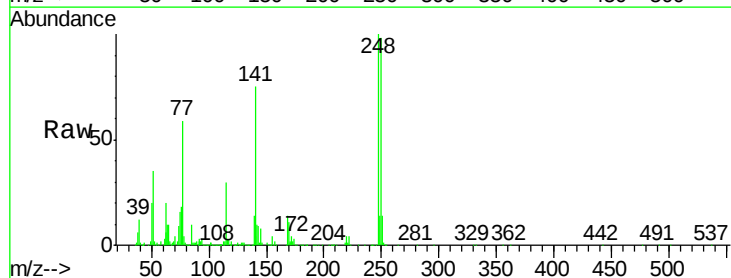
RT: 16.73 min Scan# 2364

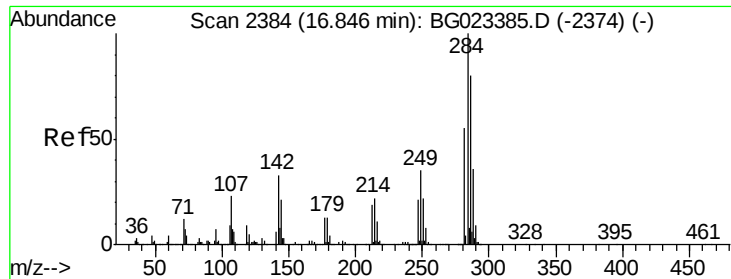
Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	248	Resp:	321775
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.8	116.8
141	75.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 37.77 ng

RT: 16.85 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

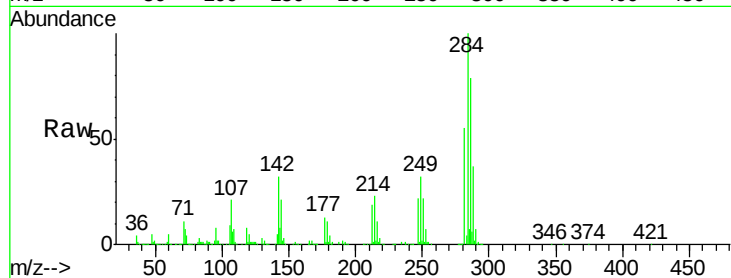
ClientSampleId :

SSTDCCC040

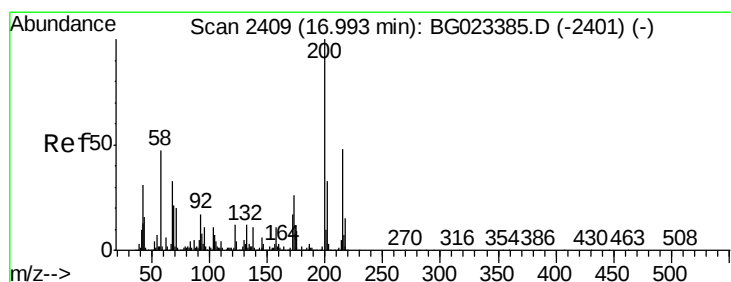
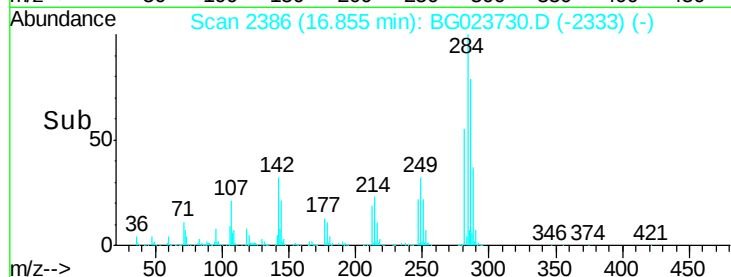
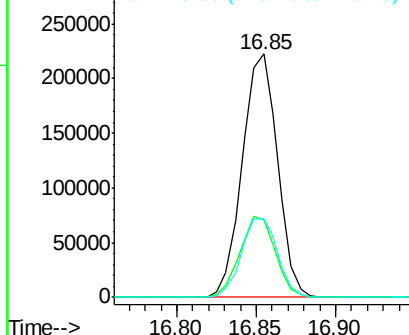
Tgt Ion:	284	Resp:	343650
Ion Ratio	Lower	Upper	
284	100		
142	32.0	26.8	40.2
249	32.2	28.9	43.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.59 ng

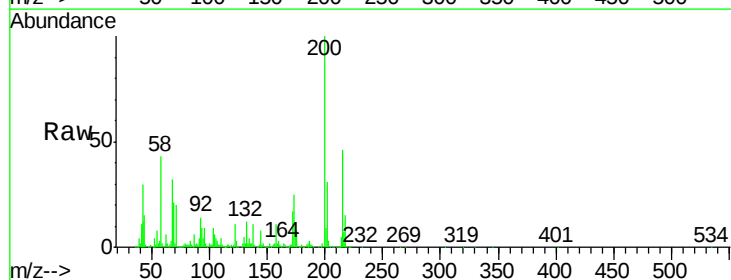
RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

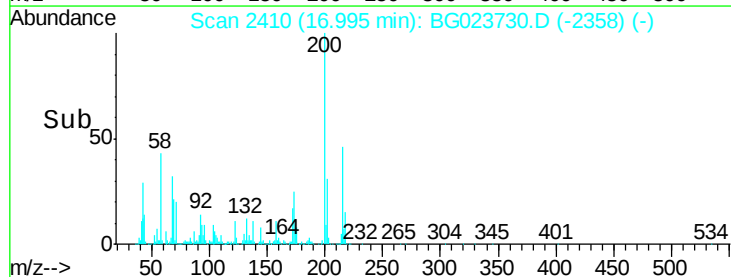
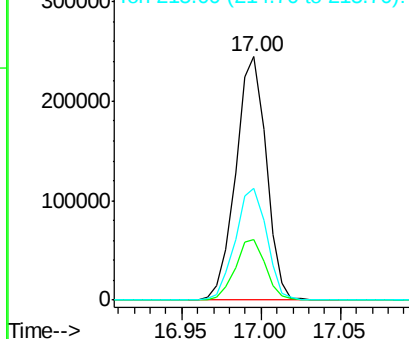
Lab File: BG023730.D

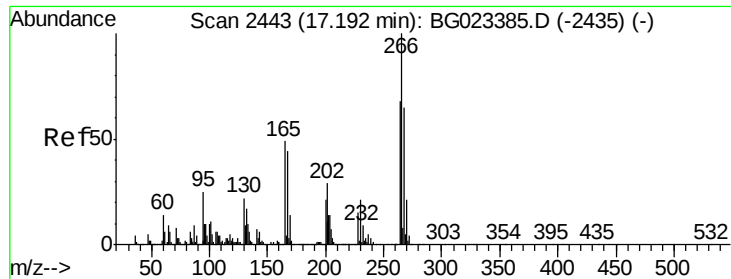
Acq: 16 Aug 2016 15:49

Tgt Ion:	200	Resp:	326214
Ion Ratio	Lower	Upper	
200	100		
173	24.9	1.6	41.6
215	46.1	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





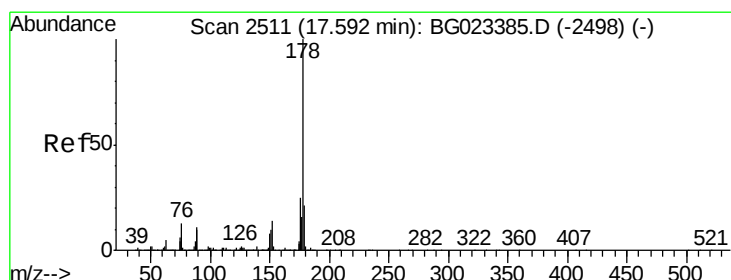
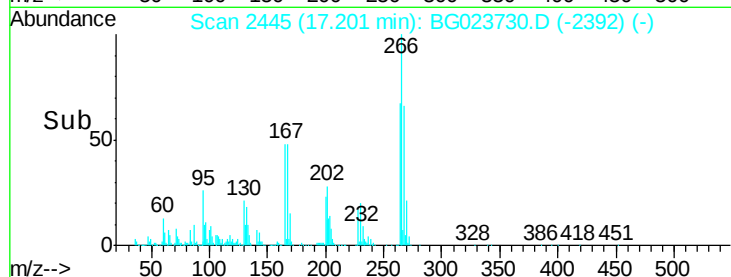
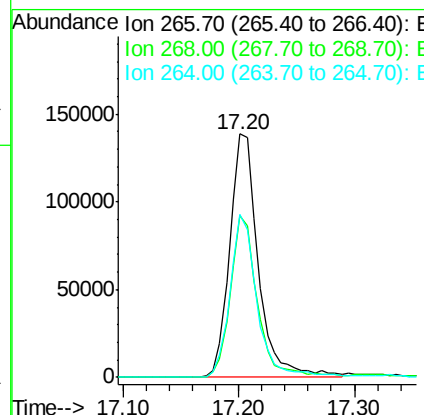
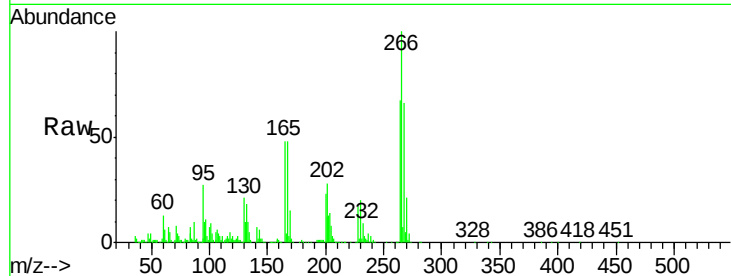
#69
 Pentachlorophenol
 Concen: 44.96 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.9	77.9
264	66.8	50.6	75.8

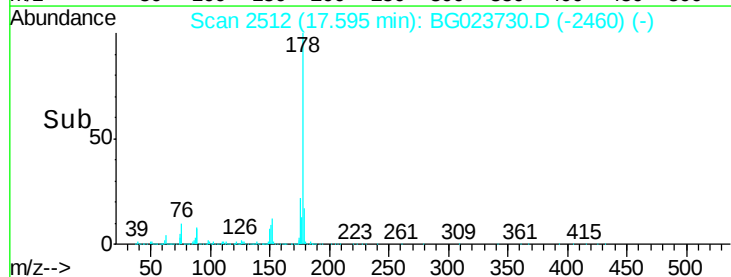
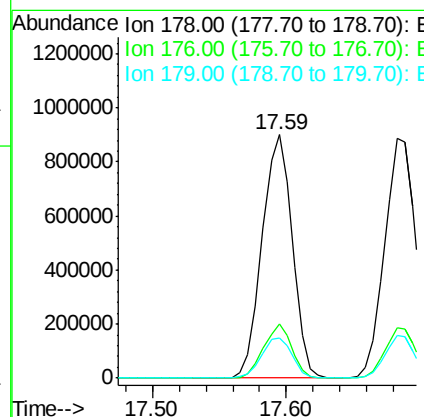
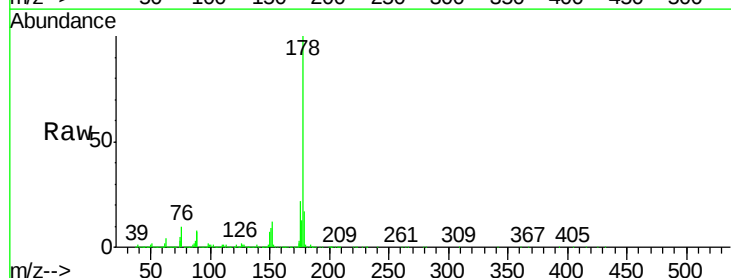
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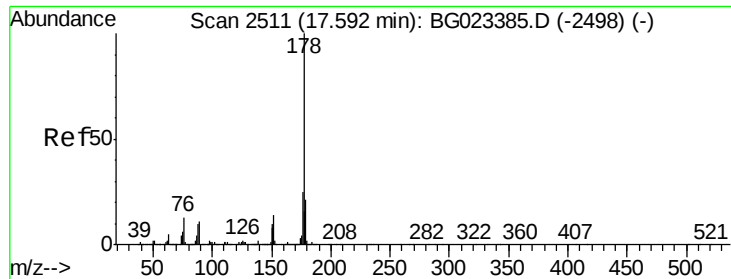
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#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 17.59 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.8	25.2
179	16.7	14.3	21.5





#71

Anthracene

Concen: 39.23 ng

RT: 17.68 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1428614

Ion Ratio Lower Upper

178 100

176 21.1 17.3 25.9

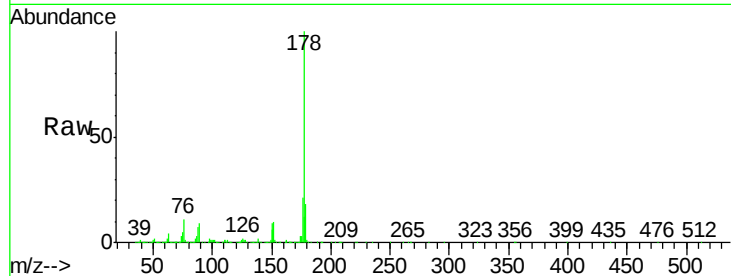
179 17.7 14.0 21.0

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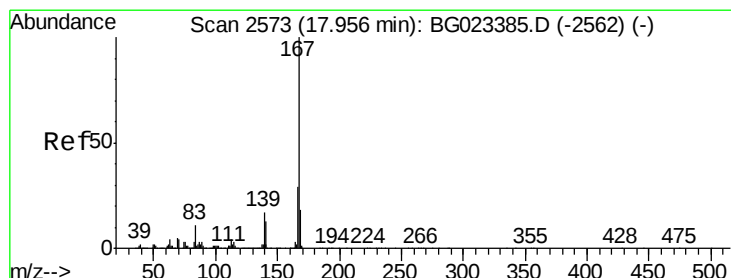
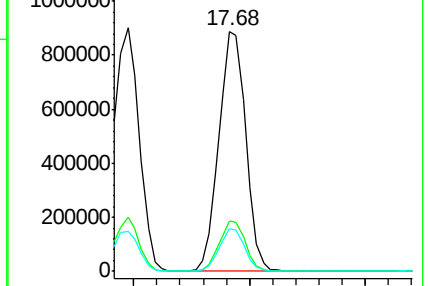
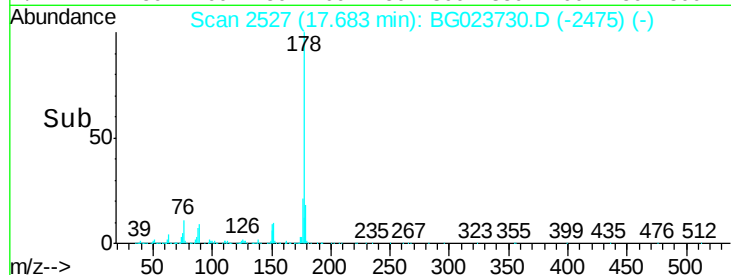
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.98 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

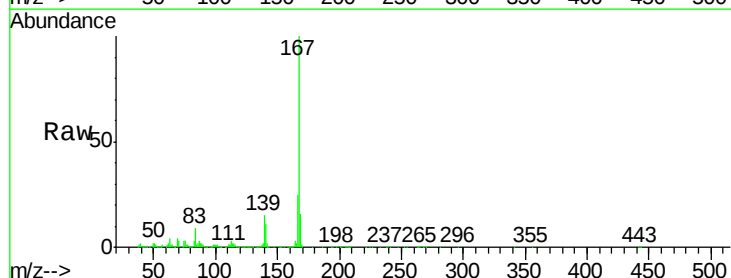
Tgt Ion:167 Resp: 1310643

Ion Ratio Lower Upper

167 100

166 24.9 20.7 31.1

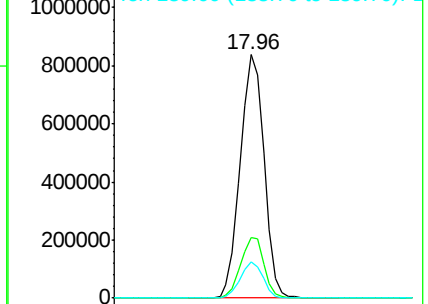
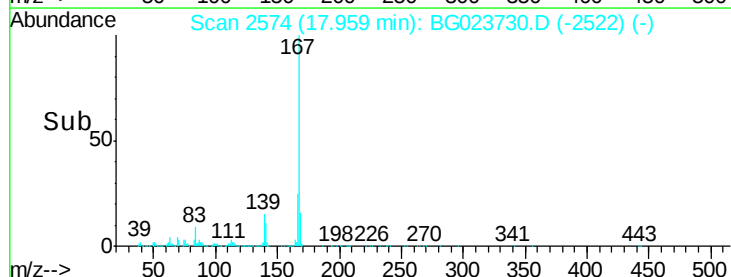
139 14.9 11.9 17.9

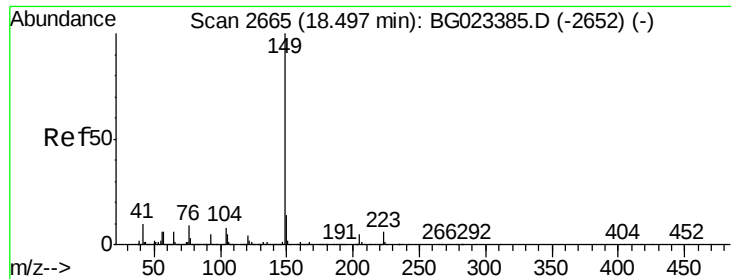


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





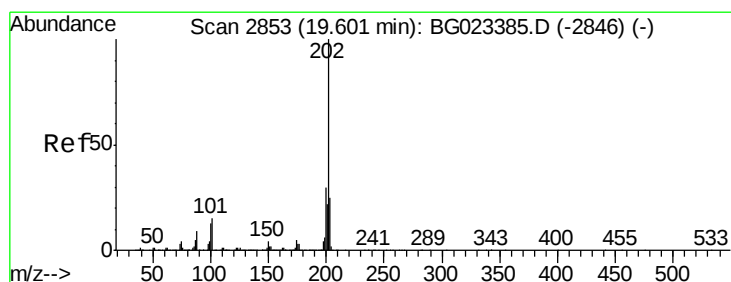
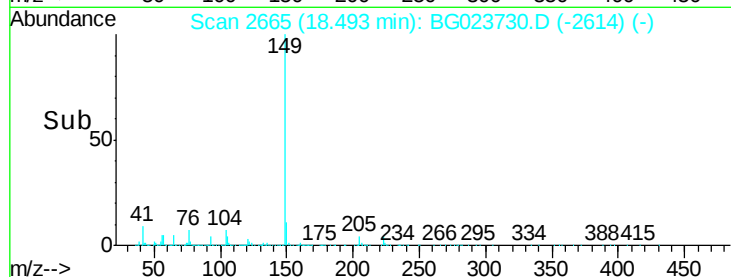
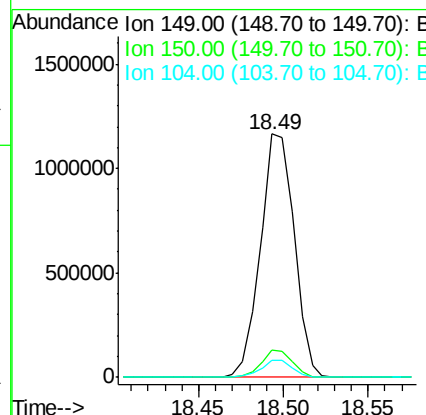
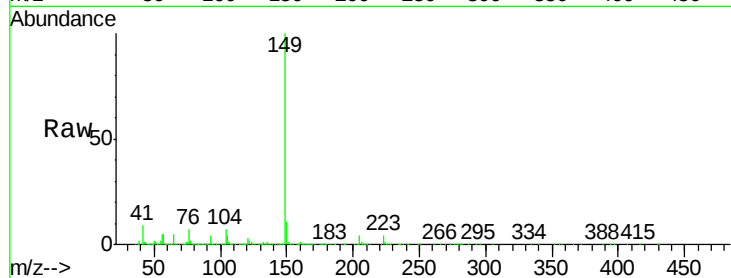
#73
Di-n-butylphthalate
Concen: 50.72 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.1	13.7
104	7.3	6.9	10.3

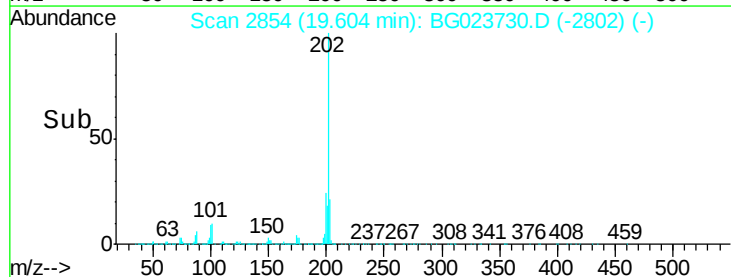
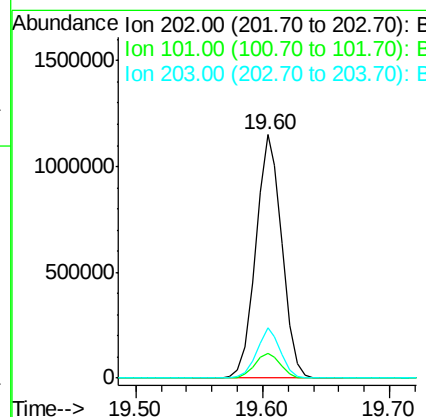
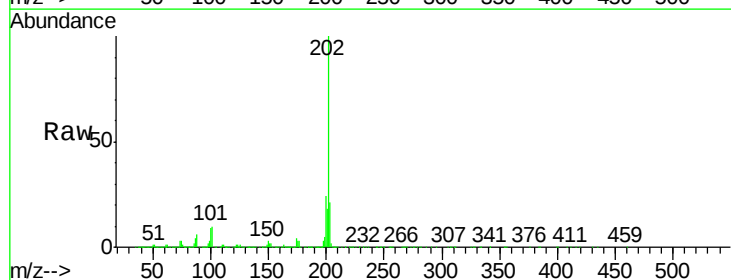
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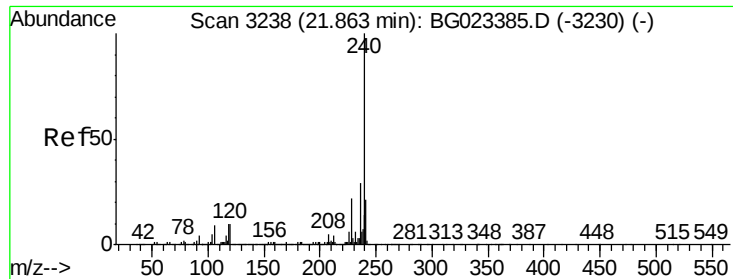
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#74
Fluoranthene
Concen: 49.12 ng
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023730.D
Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.4
203	20.7	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. 0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

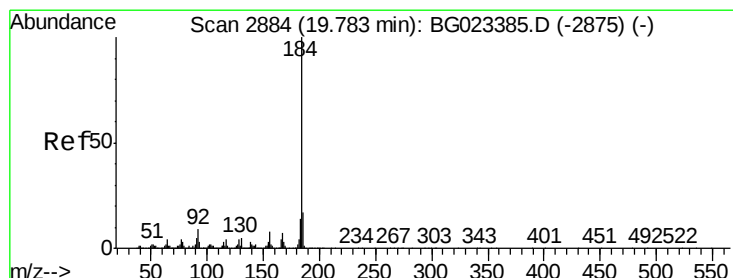
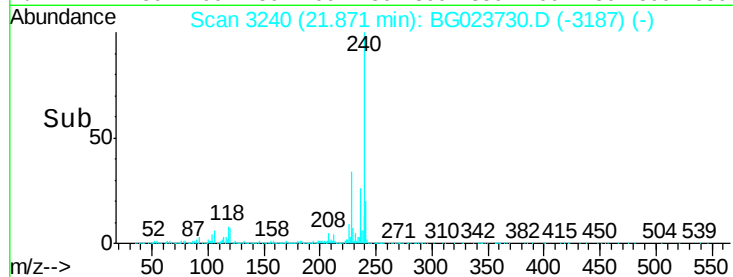
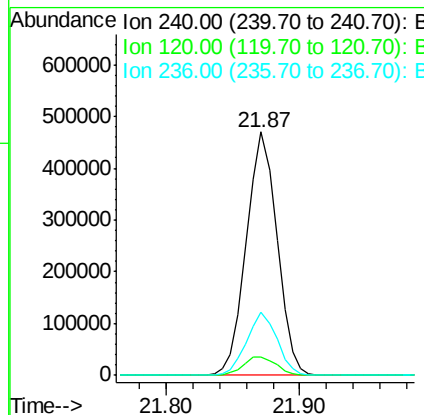
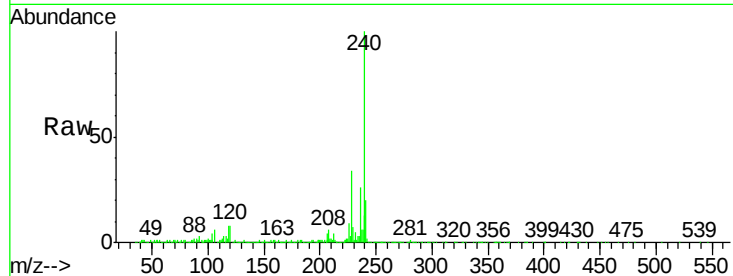
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	744414		
120	7.5	4.1	6.1	
236	26.1	21.1	31.7	

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#76

Benzidine

Concen: 37.87 ng

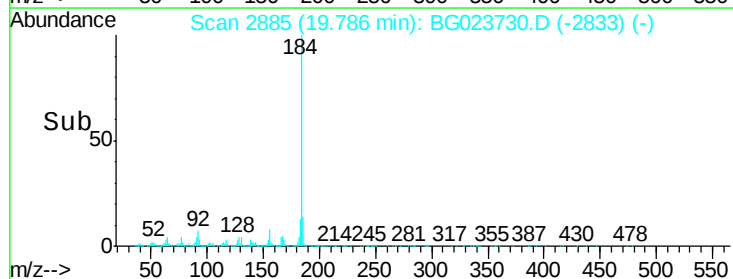
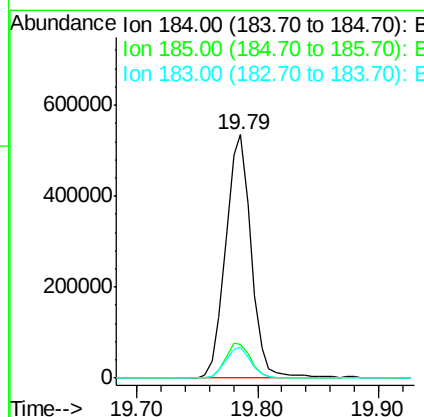
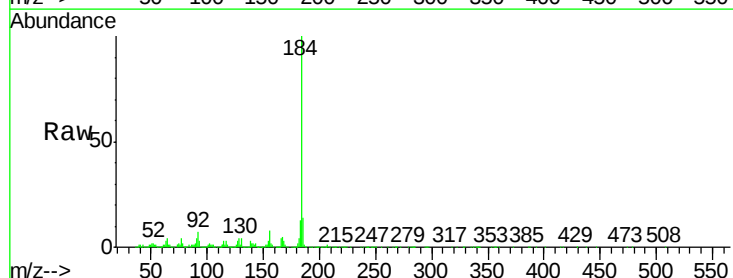
RT: 19.79 min Scan# 2885

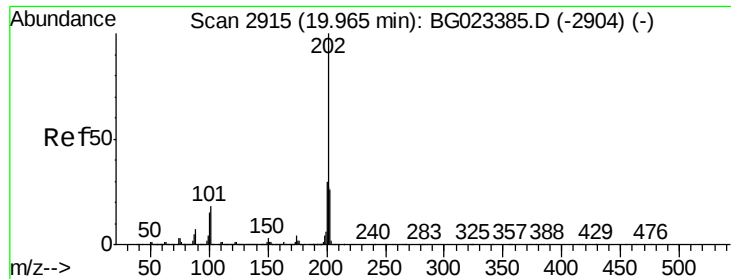
Delta R.T. 0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	783665		
185	13.9	12.6	19.0	
183	12.7	10.7	16.1	





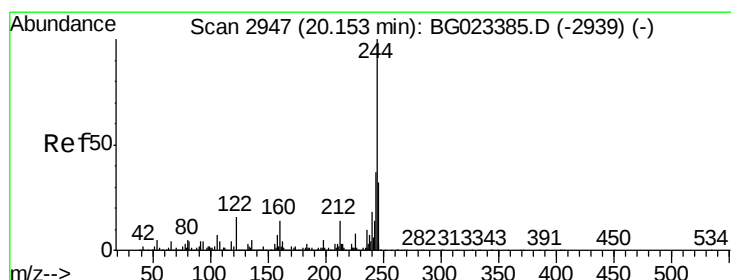
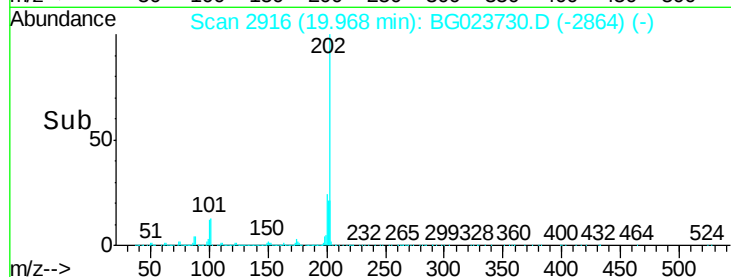
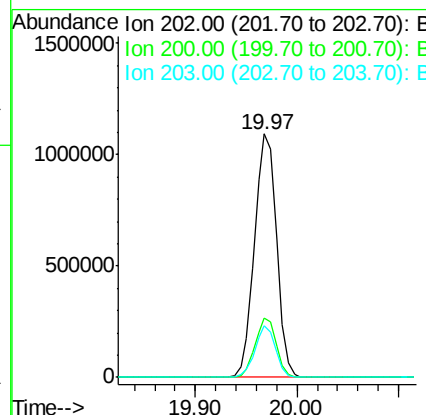
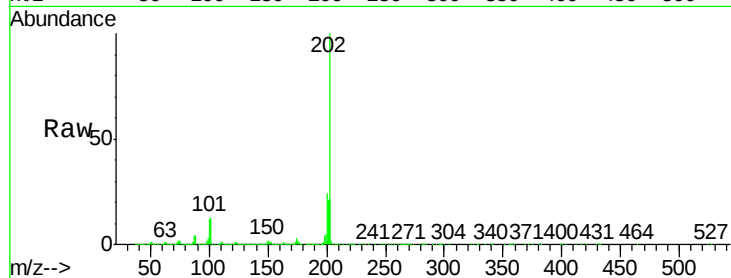
#77
 Pyrene
 Concen: 37.63 ng
 RT: 19.97 min Scan# 2916
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.4	21.2	31.8
203	21.2	16.8	25.2

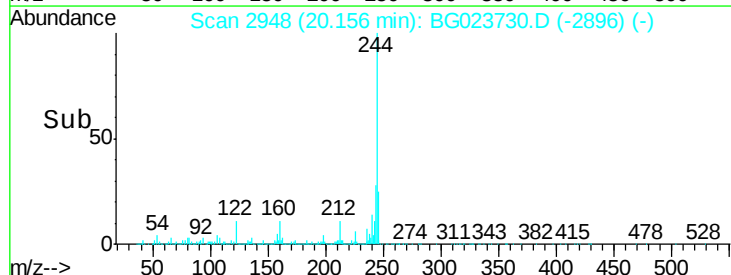
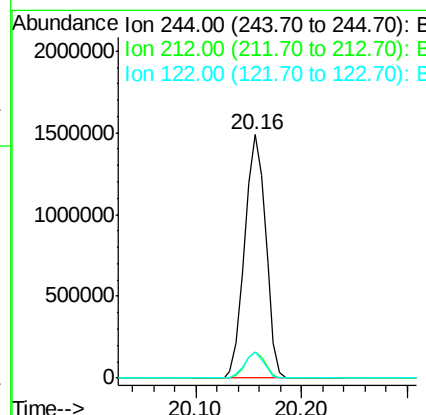
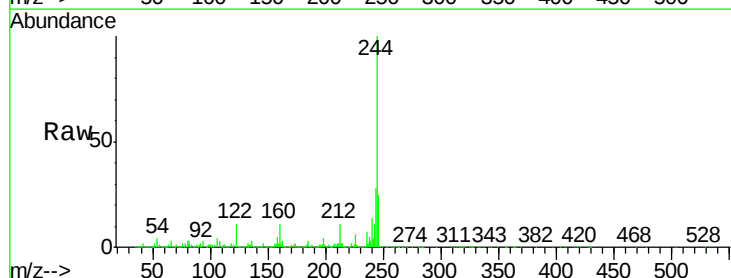
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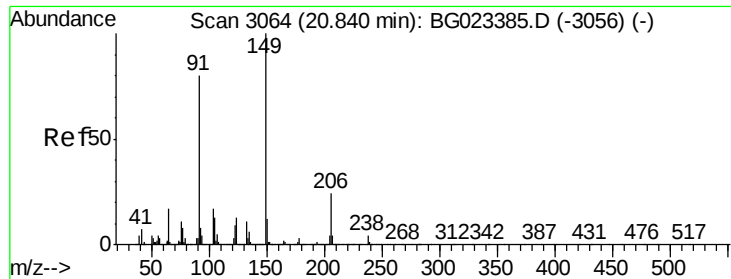
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#78
 Terphenyl-d14
 Concen: 86.11 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	10.9	8.0	12.0





#79

Butylbenzylphthalate

Concen: 41.66 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

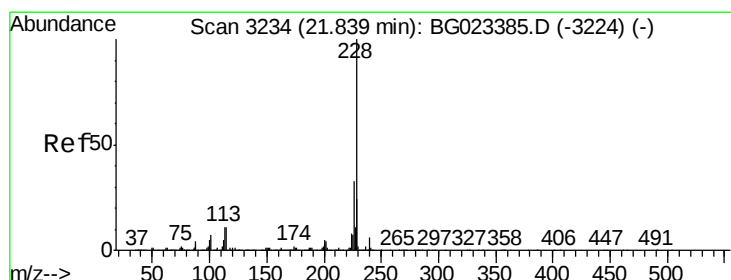
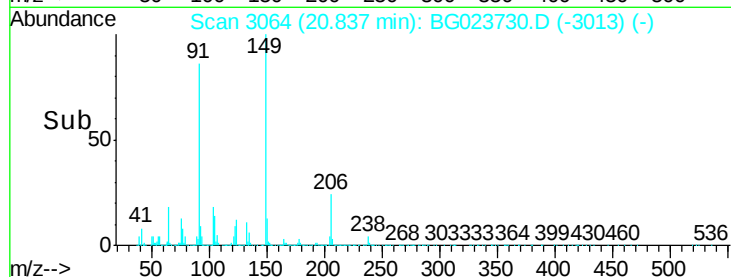
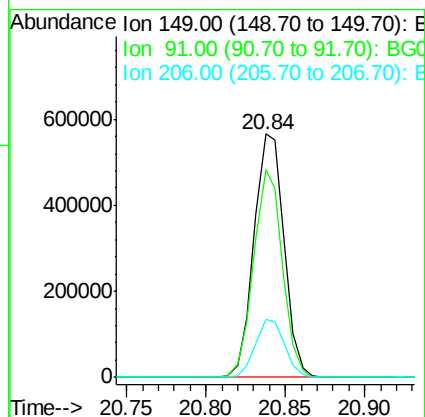
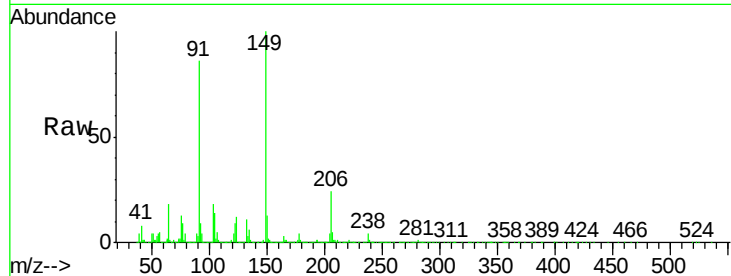
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	746796
Ion Ratio	Lower	Upper	
149	100		
91	85.5	68.1	102.1
206	23.9	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 38.72 ng

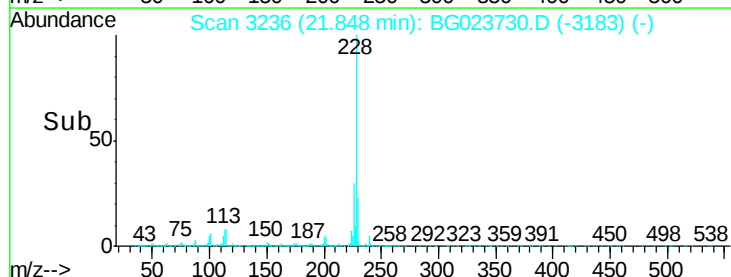
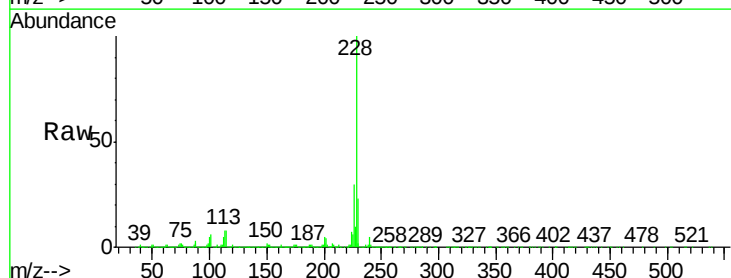
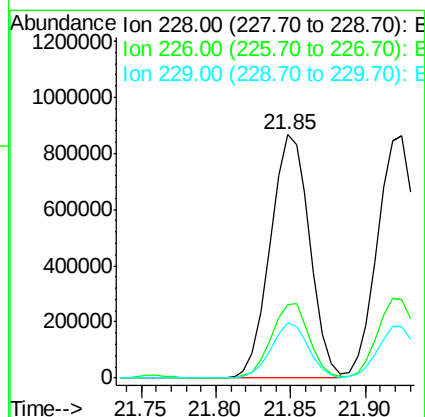
RT: 21.85 min Scan# 3236

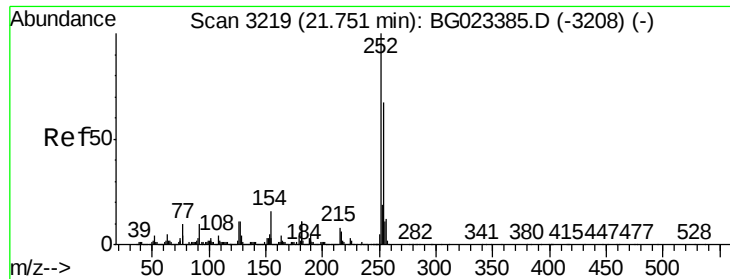
Delta R.T. 0.01 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	228	Resp:	1591135
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.3	37.9
229	22.7	19.9	29.9





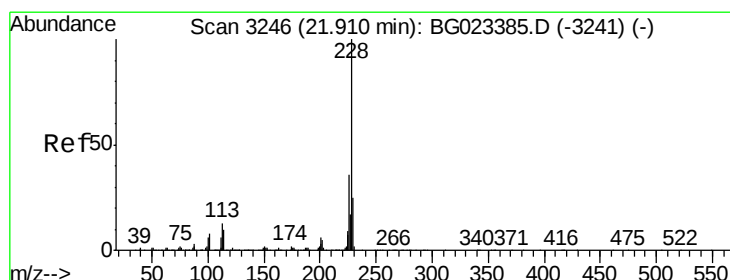
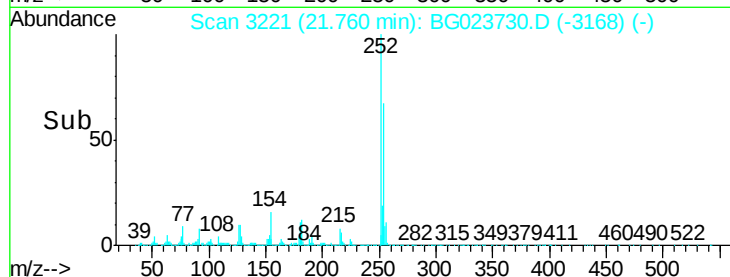
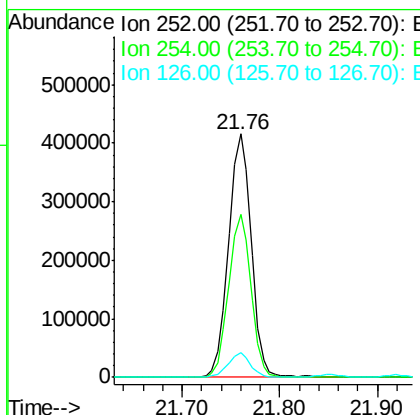
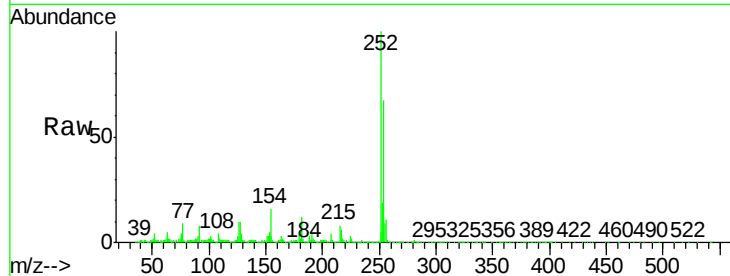
#81
 3,3'-Dichlorobenzidine
 Concen: 39.90 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.2	76.8
126	10.4	5.3	7.9

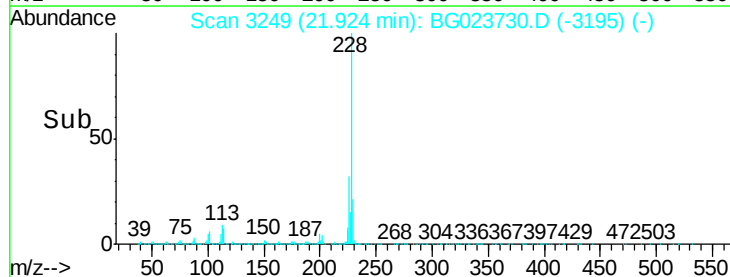
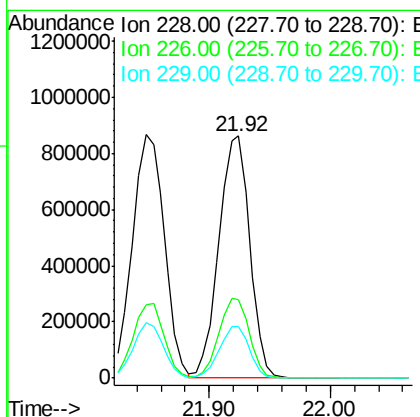
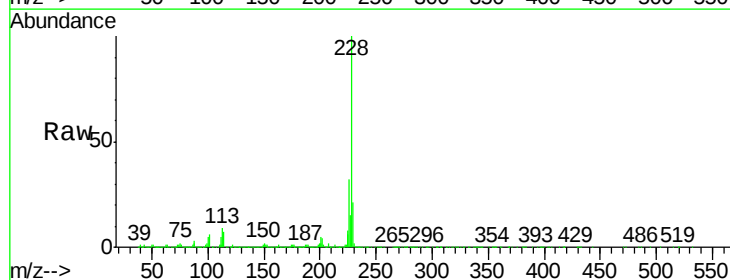
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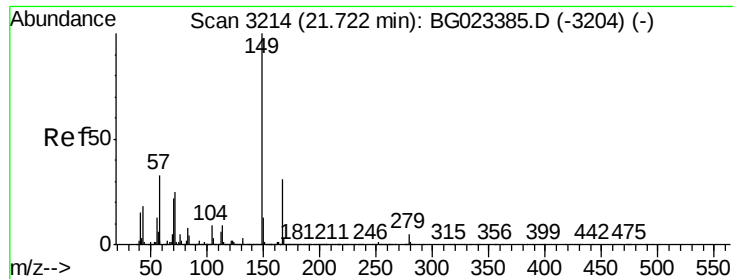
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#82
 Chrysene
 Concen: 38.82 ng
 RT: 21.92 min Scan# 3249
 Delta R.T. 0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	21.4	17.4	26.2





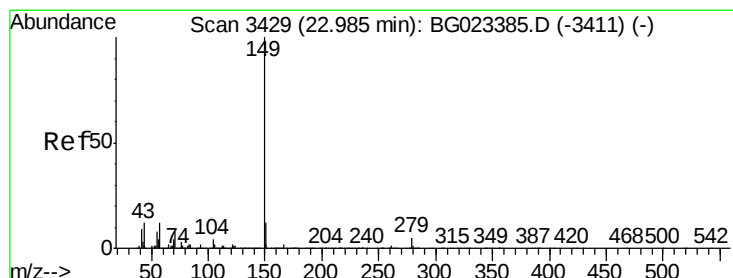
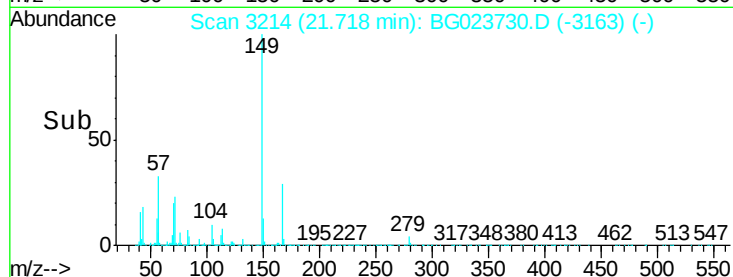
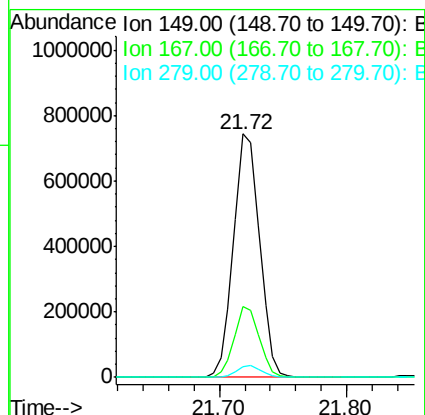
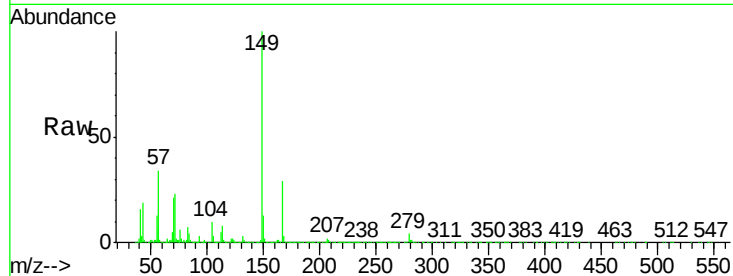
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.92 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	4.3	4.8	7.2

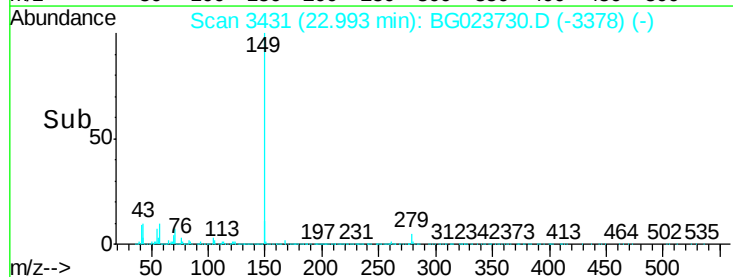
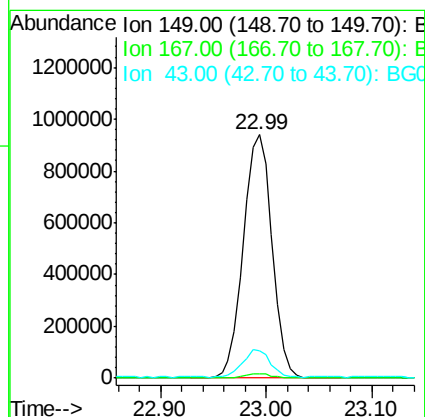
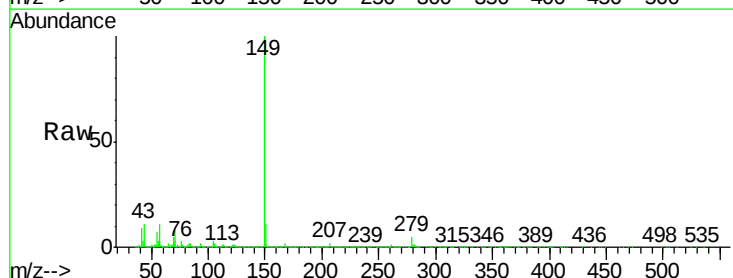
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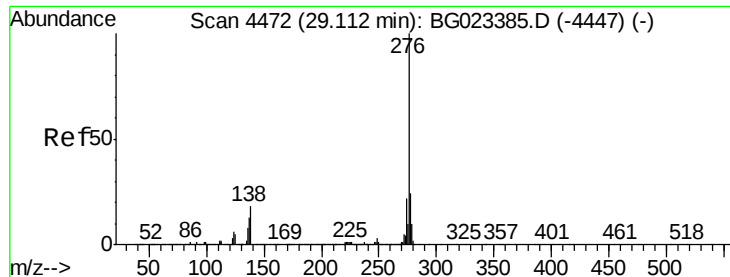
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#84
 Di-n-octyl phthalate
 Concen: 42.14 ng
 RT: 22.99 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.7	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.12 ng

RT: 29.18 min Scan# 4485

Delta R.T. 0.07 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1862274

Ion Ratio Lower Upper

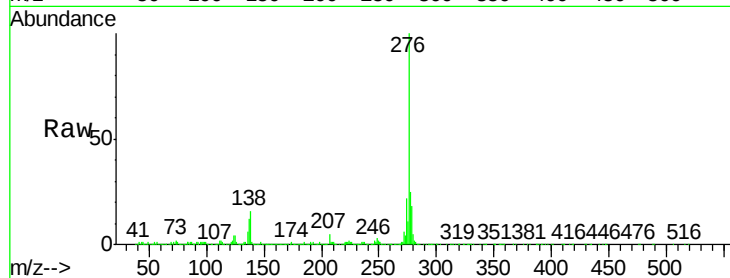
276 100

138 12.2 0.0 0.0#

277 25.7 0.0 0.0#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

29.18

400000

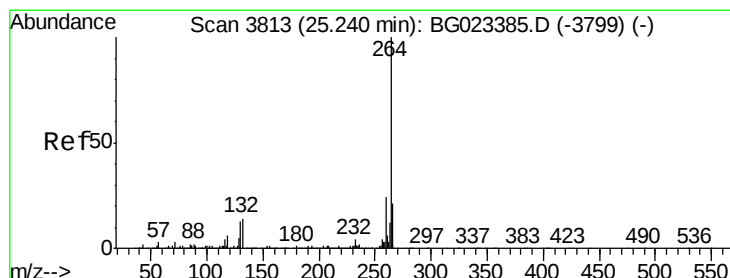
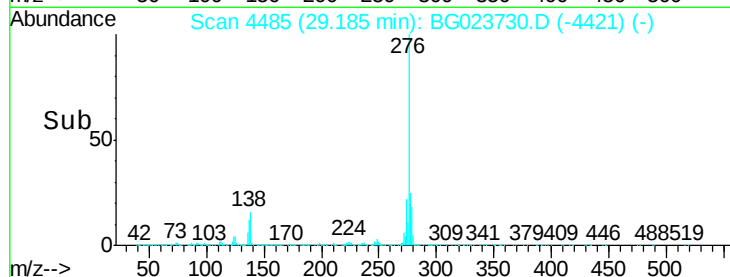
300000

200000

100000

0

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.27 min Scan# 3819

Delta R.T. 0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

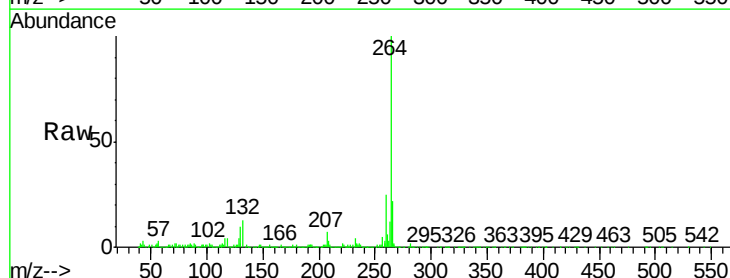
Tgt Ion: 264 Resp: 735504

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 22.4 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.27

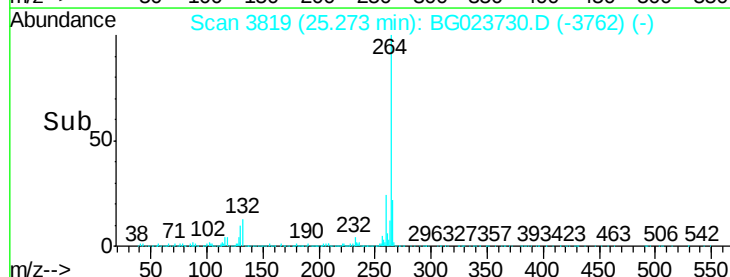
300000

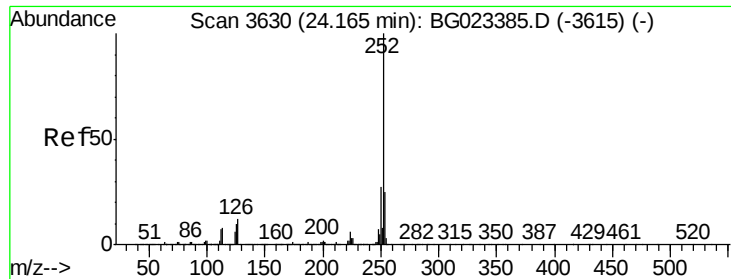
200000

100000

0

Time-->





#87

Benzo(b)fluoranthene

Concen: 38.64 ng

RT: 24.19 min Scan# 3635

Delta R.T. 0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

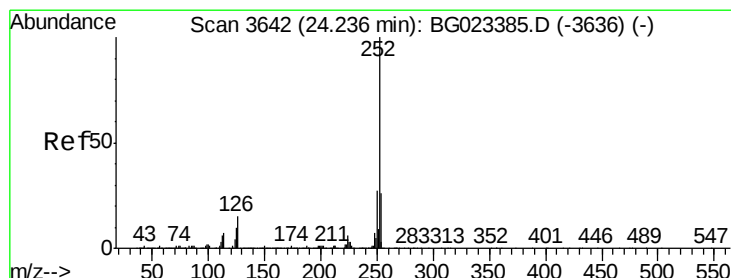
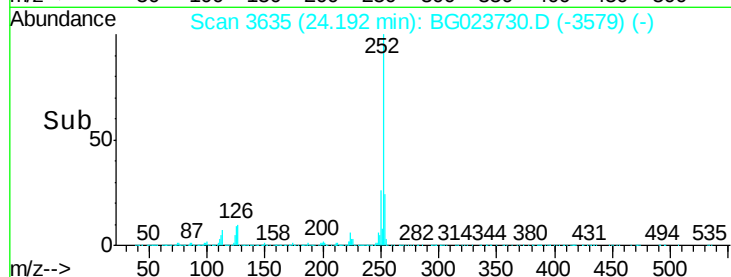
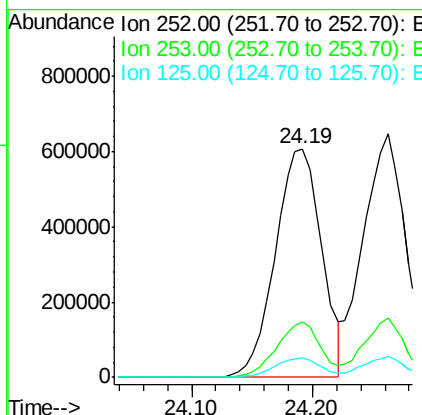
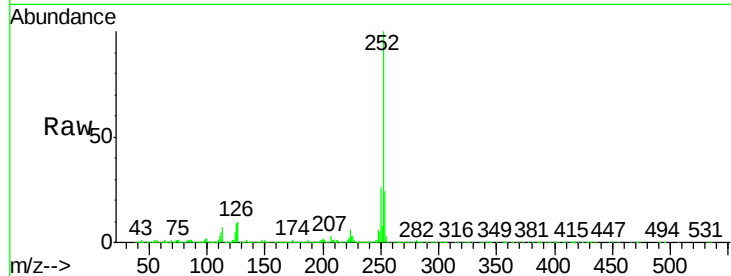
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1599112
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.9	28.3
125	8.6	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 39.63 ng

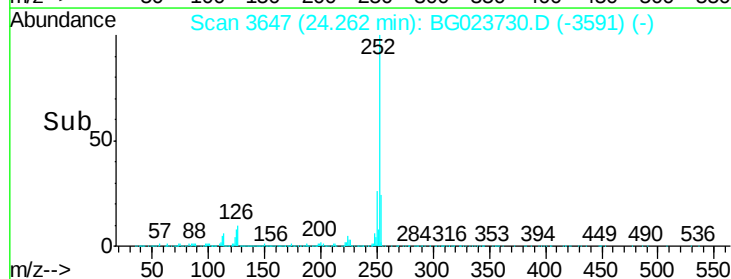
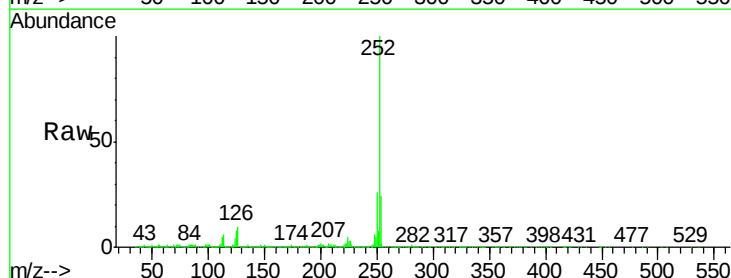
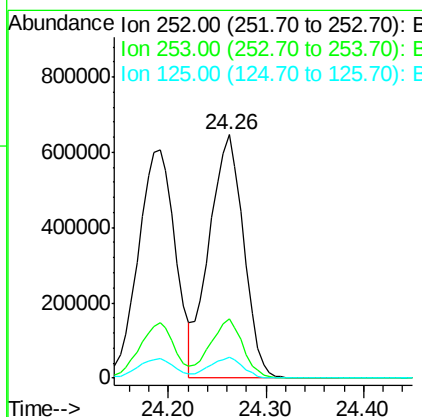
RT: 24.26 min Scan# 3647

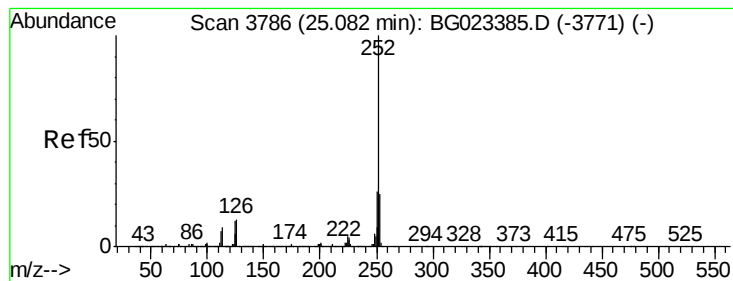
Delta R.T. 0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	252	Resp:	1575006
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.8	28.2
125	8.3	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 39.48 ng

RT: 25.11 min Scan# 3792

Delta R.T. 0.03 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Instrument :

BNA_G

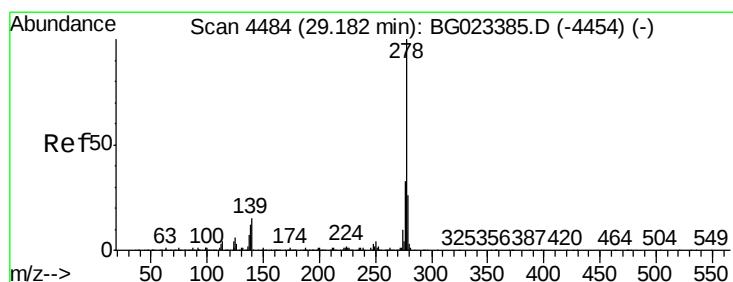
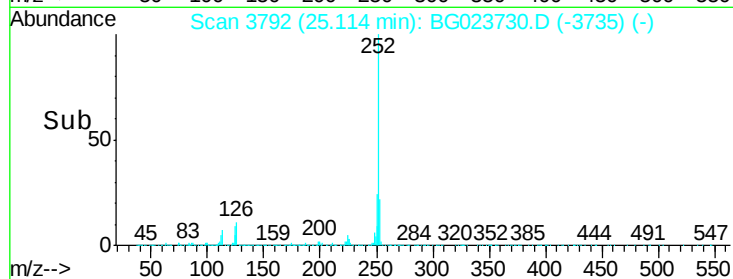
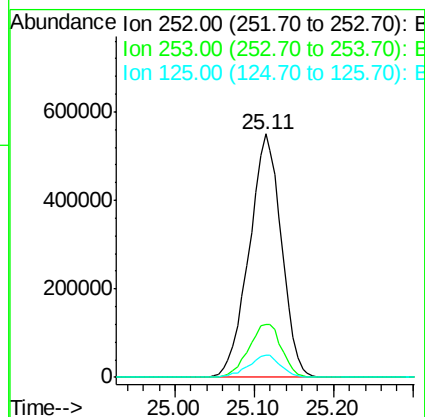
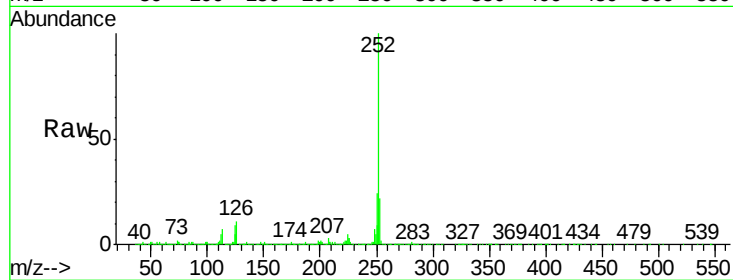
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1553615
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	8.9	3.9	5.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.33 ng

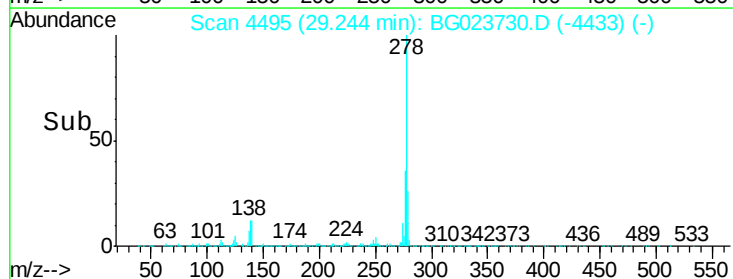
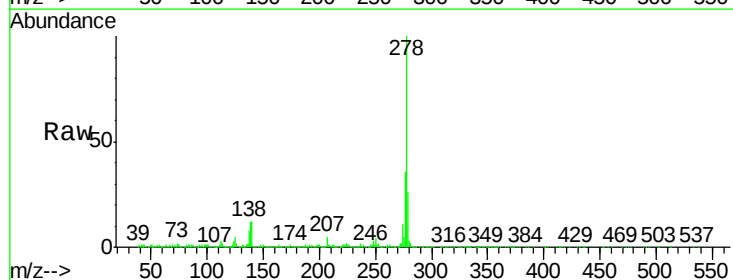
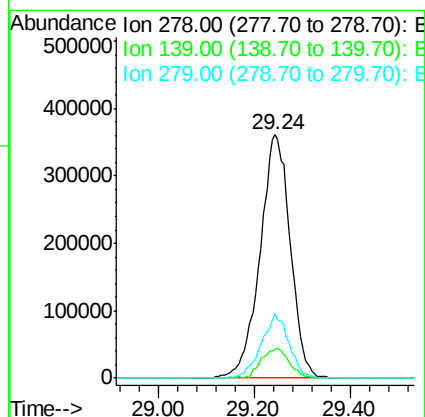
RT: 29.24 min Scan# 4495

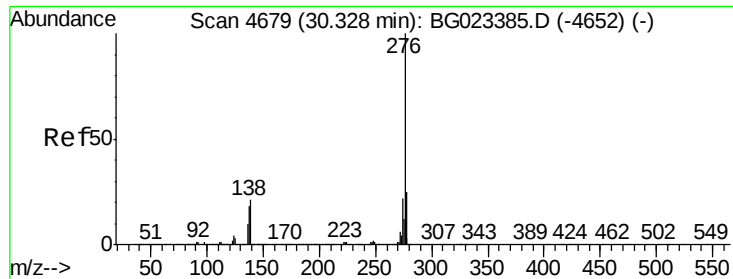
Delta R.T. 0.06 min

Lab File: BG023730.D

Acq: 16 Aug 2016 15:49

Tgt Ion:	278	Resp:	1581153
Ion Ratio	Lower	Upper	
278	100		
139	11.7	4.7	7.1#
279	26.4	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 37.63 ng
 RT: 30.41 min Scan# 4694
 Delta R.T. 0.09 min
 Lab File: BG023730.D
 Acq: 16 Aug 2016 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	14.5	6.8	10.2

Manual Integrations
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