

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023896.D
 Acq On : 25 Aug 2016 15:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/26/2016 5:55:37 PM

Quant Time: Aug 26 01:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	208465	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	897184	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	568120	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1261568	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1312275	20.00	ng	0.00
86) Perylene-d12	25.23	264	1343130	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	926427	74.81	ng	0.00
7) Phenol-d6	7.26	99	1387553	71.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	1488403	82.48	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	549984	66.19	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	2586581	76.79	ng	0.00
78) Terphenyl-d14	20.14	244	3125082	71.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	196004	37.15	ng	# 92
3) Pyridine	3.91	79	615908	35.52	ng	95
4) n-Nitrosodimethylamine	3.82	42	298759	46.47	ng	# 97
6) Aniline	7.41	93	946333	33.96	ng	98
8) 2-Chlorophenol	7.65	128	556018	39.08	ng	97
9) Benzaldehyde	7.23	77	478948	45.12	ng	92
10) Phenol	7.28	94	752881	36.48	ng	89
11) bis(2-Chloroethyl)ether	7.51	93	622457	37.82	ng	90
12) 1,3-Dichlorobenzene	7.98	146	641558	39.38	ng	96
13) 1,4-Dichlorobenzene	8.13	146	648897	38.91	ng	96
14) 1,2-Dichlorobenzene	8.45	146	613209	37.49	ng	93
15) Benzyl Alcohol	8.34	79	623784	42.68	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	939433	38.81	ng	89
17) 2-Methylphenol	8.54	107	522165	37.74	ng	89
18) Hexachloroethane	9.18	117	261132	41.60	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	594546	35.83	ng	97
20) 3+4-Methylphenols	8.88	107	718072	36.82	ng	92
22) Acetophenone	8.93	105	962411	39.18	ng	# 95
24) Nitrobenzene	9.32	77	878533	43.96	ng	# 91
25) Isophorone	9.84	82	1494480	39.76	ng	95
26) 2-Nitrophenol	10.03	139	358291	42.48	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	569503	39.66	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	810375	35.86	ng	98
29) 2,4-Dichlorophenol	10.58	162	597370	41.37	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	641556	41.20	ng	94
31) Naphthalene	10.98	128	1746869	38.24	ng	97
32) Benzoic acid	10.30	122	448792	35.83	ng	99
33) 4-Chloroaniline	11.09	127	763658	34.97	ng	97
34) Hexachlorobutadiene	11.26	225	445369	43.48	ng	96
35) Caprolactam	11.90	113	202288	33.30	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	705618	37.19	ng	95
37) 2-Methylnaphthalene	12.59	142	1275312	36.72	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	858803	41.69	ng	99
40) Hexachlorocyclopentadiene	12.92	237	428041	41.20	ng	99

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Manual Integrations
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Quant Time: Aug 26 01:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	482034	39.28	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	497462	39.37	ng	93
45) 1,1'-Biphenyl	13.59	154	1674342	38.55	ng	93
46) 2-Chloronaphthalene	13.64	162	1345289	40.04	ng	94
47) 2-Nitroaniline	13.85	65	543757	38.98	ng	# 86
48) Acenaphthylene	14.49	152	2016887	37.98	ng	96
49) Dimethylphthalate	14.22	163	1708346	39.19	ng	97
50) 2,6-Dinitrotoluene	14.35	165	398005	38.56	ng	91
51) Acenaphthene	14.83	154	1305463	38.80	ng	99
52) 3-Nitroaniline	14.69	138	411175	35.32	ng	83
53) 2,4-Dinitrophenol	14.90	184	301525	45.57	ng	92
54) Dibenzofuran	15.17	168	1805409	36.96	ng	99
55) 4-Nitrophenol	15.00	139	289658	31.68	ng	# 85
56) 2,4-Dinitrotoluene	15.14	165	551962	38.10	ng	98
57) Fluorene	15.82	166	1584649	37.18	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	405695	34.99	ng	92
59) Diethylphthalate	15.58	149	1696810	38.35	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	868514	38.50	ng	97
61) 4-Nitroaniline	15.86	138	436752	35.24	ng	# 70
62) Azobenzene	16.10	77	1717323	38.29	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	342942	39.98	ng	94
65) n-Nitrosodiphenylamine	16.03	169	1417077	38.30	ng	95
66) 4-Bromophenyl-phenylether	16.71	248	579967	39.44	ng	97
67) Hexachlorobenzene	16.83	284	615904	38.29	ng	96
68) Atrazine	16.98	200	573551	40.37	ng	98
69) Pentachlorophenol	17.18	266	314079	33.49	ng	96
70) Phenanthrene	17.58	178	2356501m	36.81	ng	
71) Anthracene	17.66	178	2429204	37.73	ng	93
72) Carbazole	17.94	167	2220627	39.28	ng	95
73) Di-n-butylphthalate	18.48	149	2604107	45.51	ng	97
74) Fluoranthene	19.59	202	2732494	45.49	ng	92
76) Benzidine	19.77	184	1544366	42.34	ng	98
77) Pyrene	19.95	202	2729124	34.71	ng	94
79) Butylbenzylphthalate	20.83	149	1338991	42.37	ng	97
80) Benzo(a)anthracene	21.83	228	2747676	37.93	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	1116446	37.58	ng	# 96
82) Chrysene	21.90	228	2578627	37.41	ng	92
83) Bis(2-ethylhexyl)phthalate	21.70	149	1840293	42.53	ng	98
84) Di-n-octyl phthalate	22.96	149	2978190	40.33	ng	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	3439295	39.94	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2849113	37.70	ng	# 95
88) Benzo(k)fluoranthene	24.23	252	2830608	39.00	ng	# 94
89) Benzo(a)pyrene	25.07	252	2821175	39.25	ng	# 96
90) Dibenzo(a,h)anthracene	29.18	278	2866699	39.04	ng	# 93
91) Benzo(g,h,i)perylene	30.35	276	2810644	38.02	ng	# 89

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

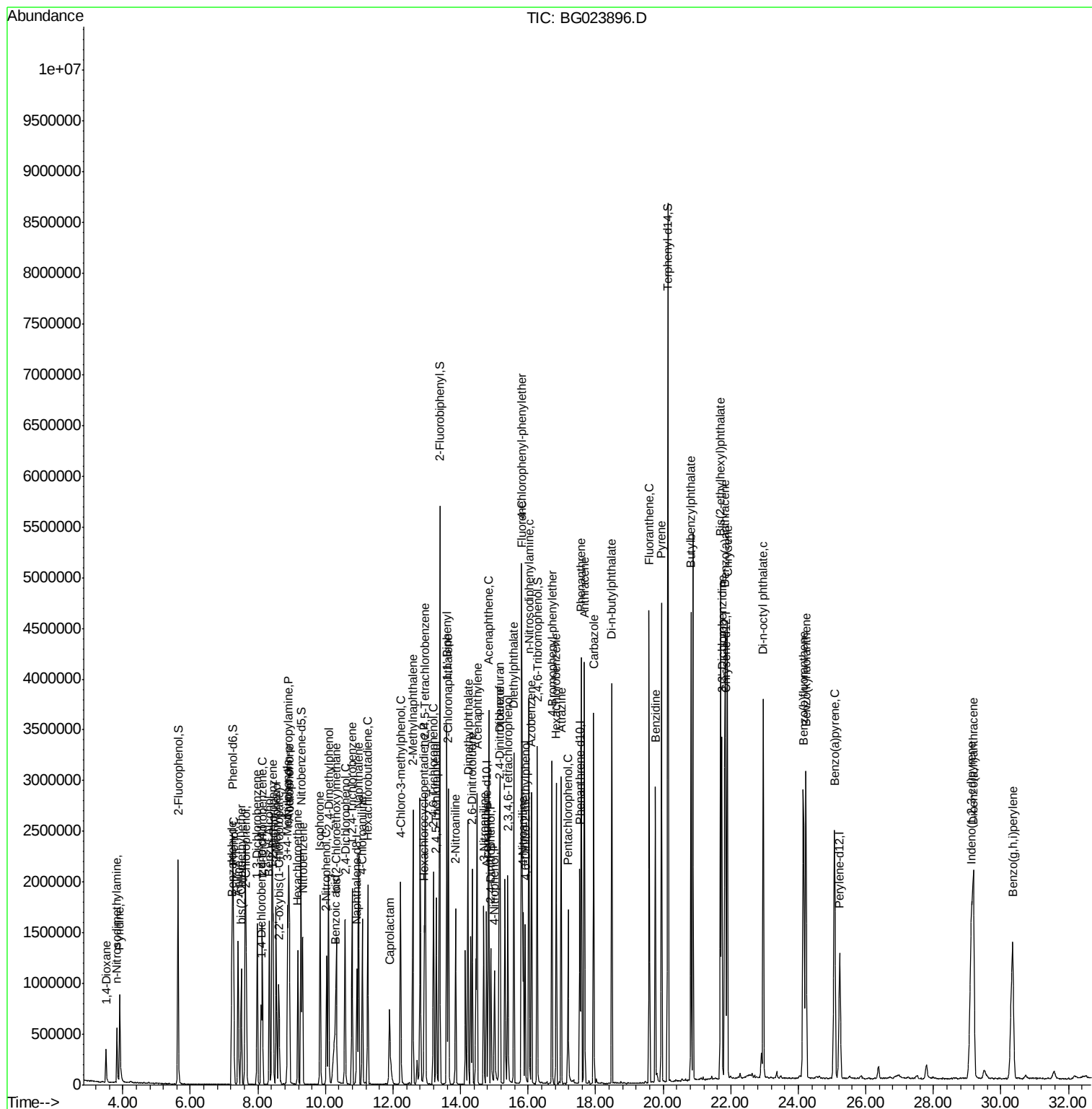
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\  
Data File : BG023896.D  
Acq On    : 25 Aug 2016   15:42  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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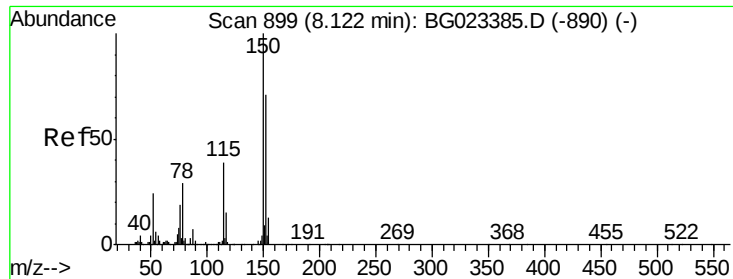
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

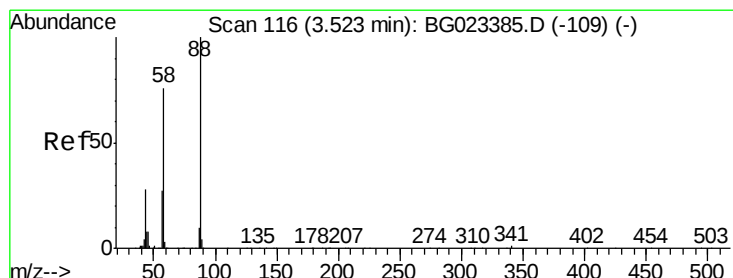
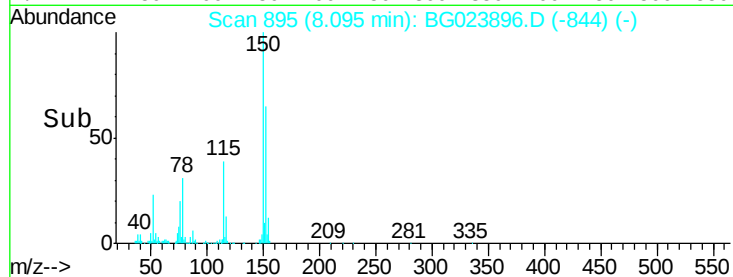
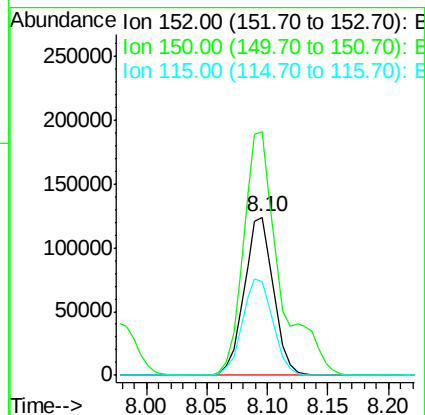
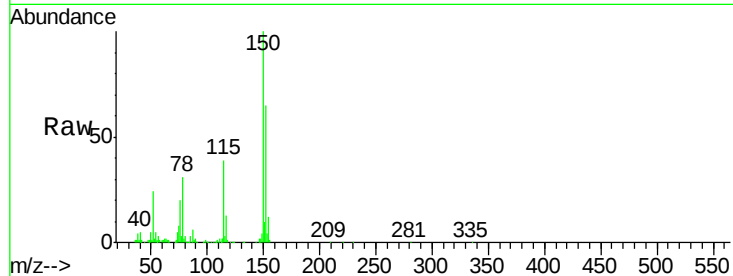
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	144.7	217.1
115	59.6	64.0	96.0

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#2

1,4-Dioxane

Concen: 37.15 ng

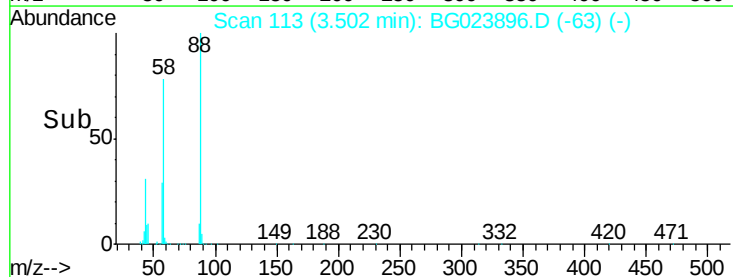
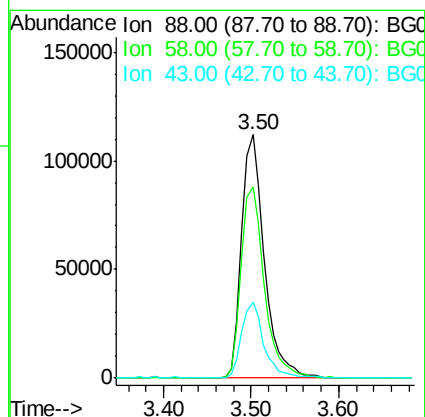
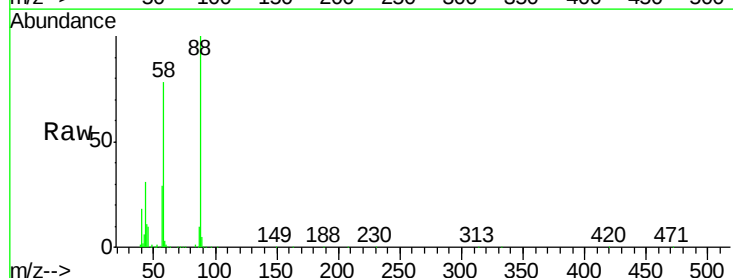
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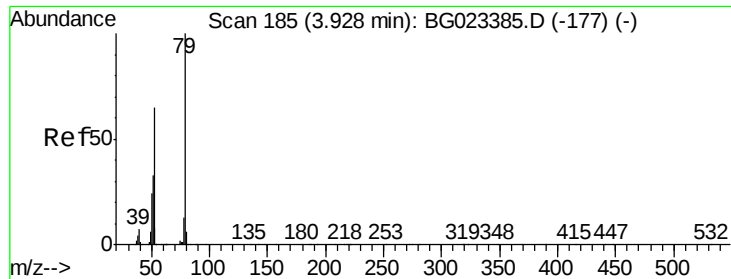
Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	60.4	90.6
43	31.0	31.1	46.7





#3

Pyridine

Concen: 35.52 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

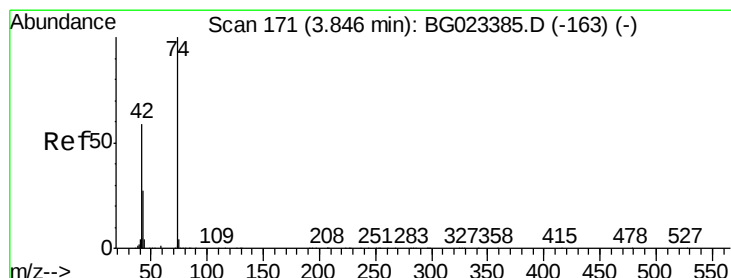
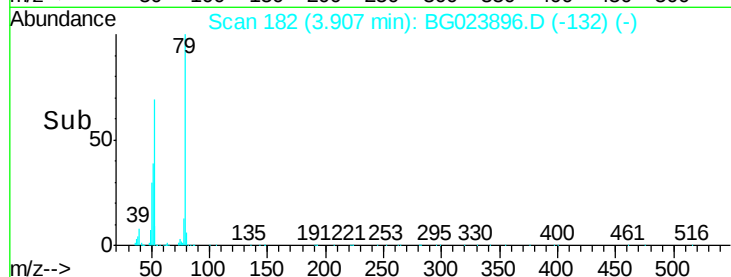
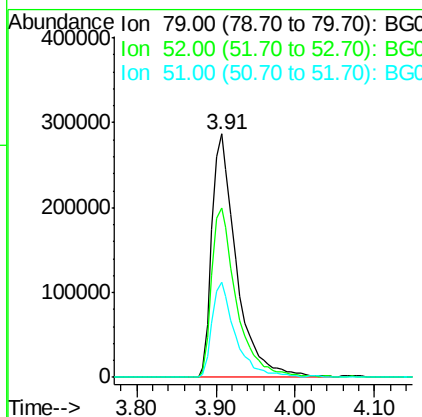
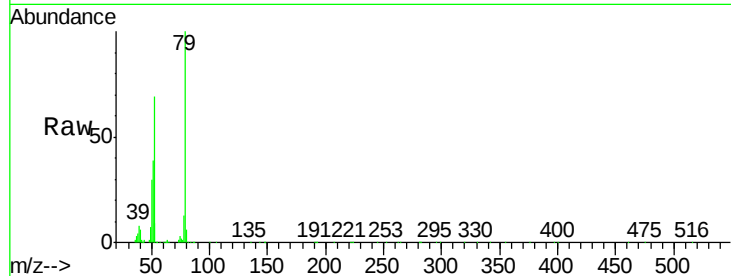
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.4	51.8	77.8
51	38.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 46.47 ng

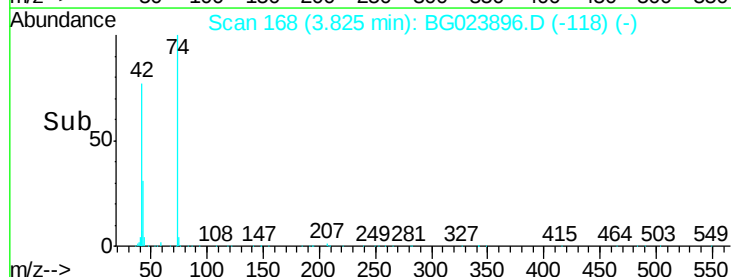
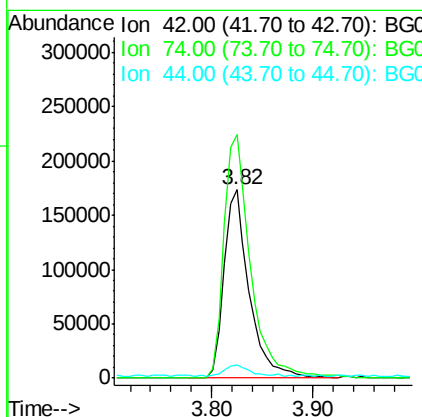
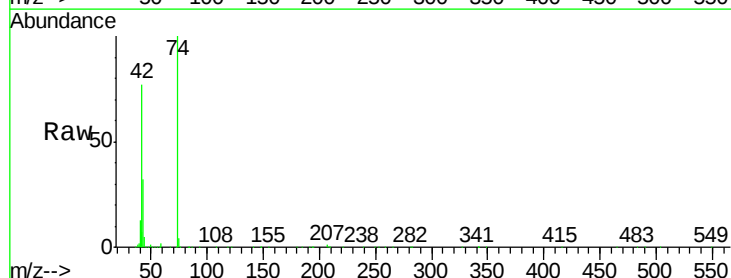
RT: 3.82 min Scan# 168

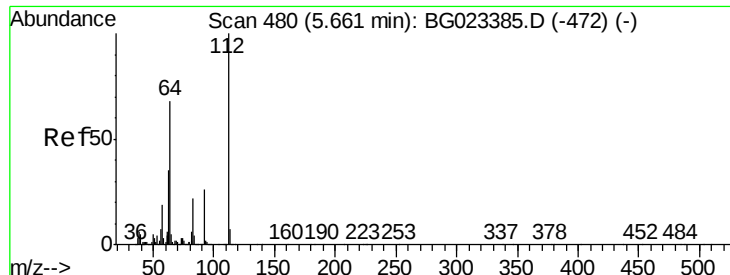
Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.4	100.6	150.8
44	6.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 74.81 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

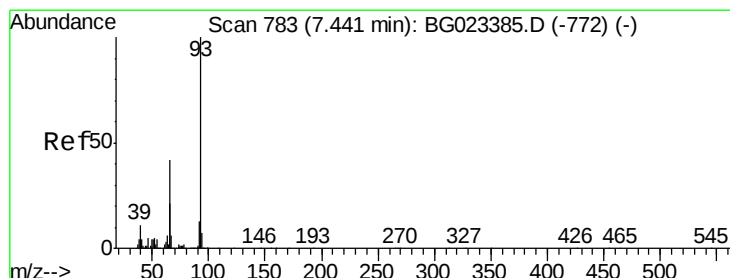
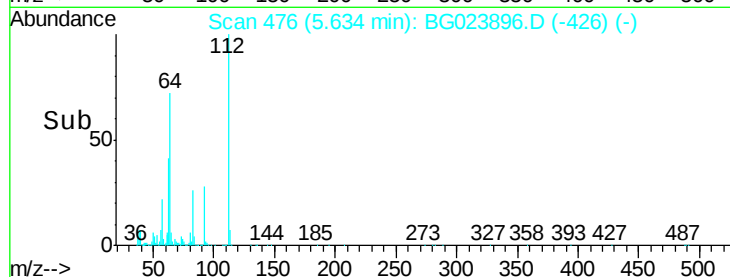
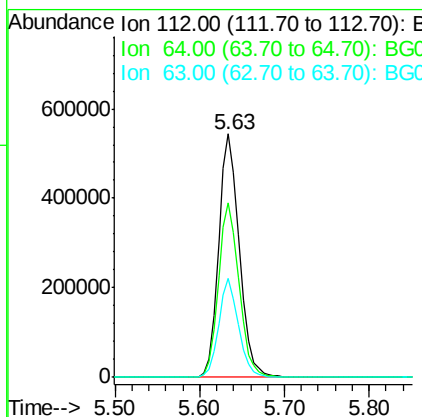
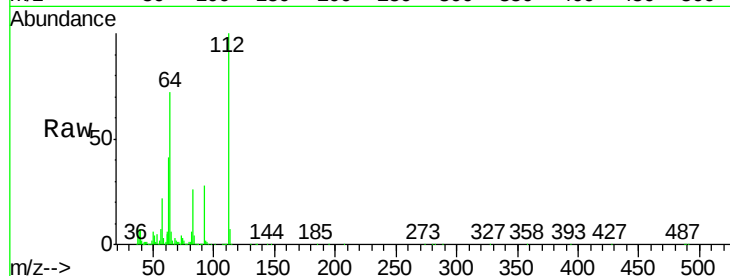
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	926427
Ion Ratio	Lower	Upper	
112	100		
64	71.6	59.0	88.4
63	40.8	37.8	56.8

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#6

Aniline

Concen: 33.96 ng

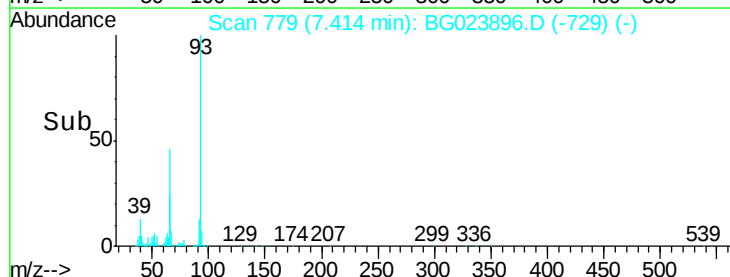
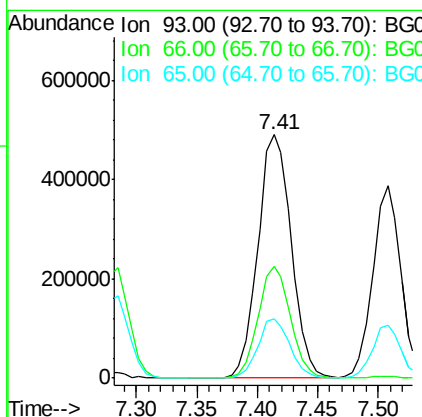
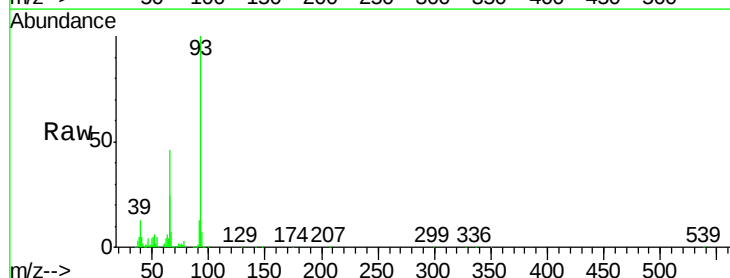
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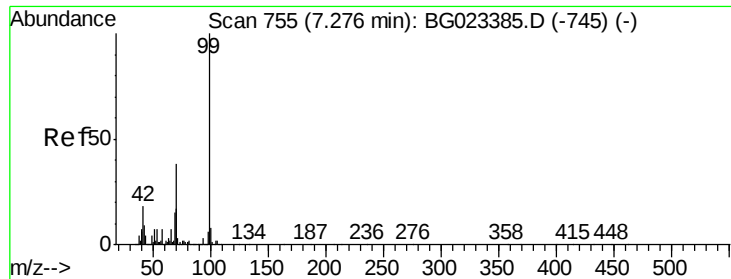
Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	93	Resp:	946333
Ion Ratio	Lower	Upper	
93	100		
66	45.9	37.5	56.3
65	24.4	17.9	26.9





#7

Phenol-d6

Concen: 71.93 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1387553

Ion Ratio Lower Upper

99 100

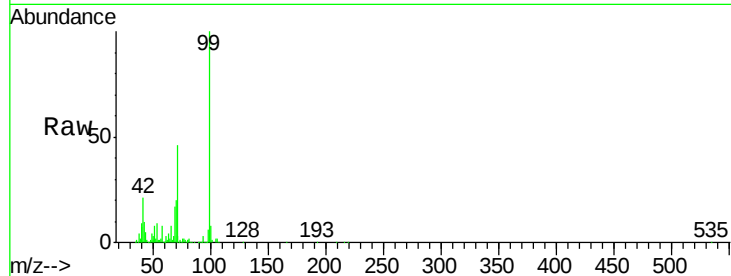
42 20.9 17.8 26.6

71 46.3 41.5 62.3

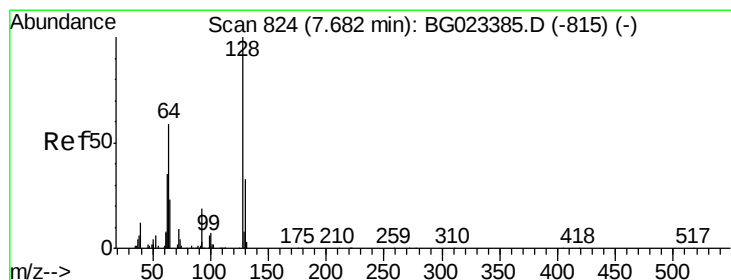
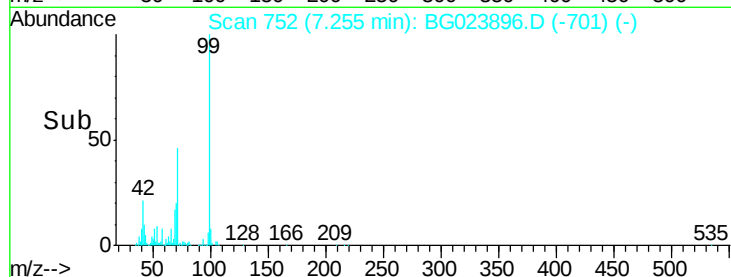
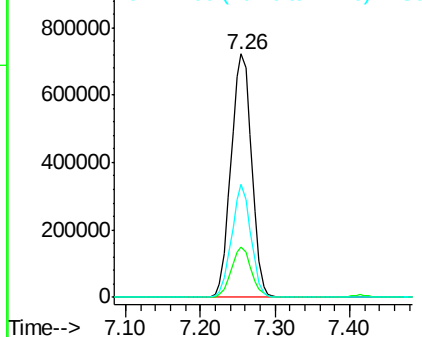
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.08 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

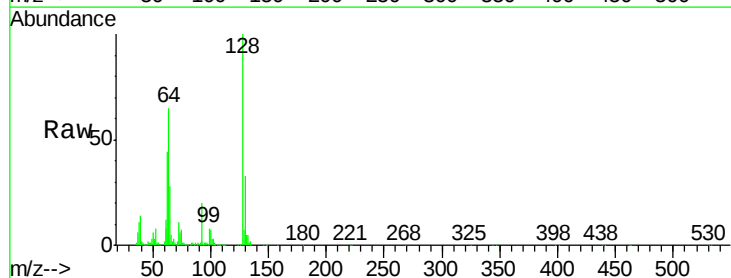
Tgt Ion: 128 Resp: 556018

Ion Ratio Lower Upper

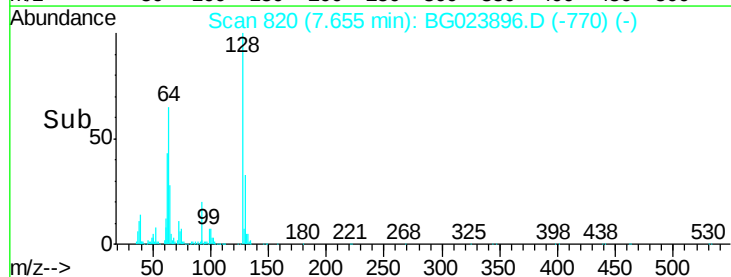
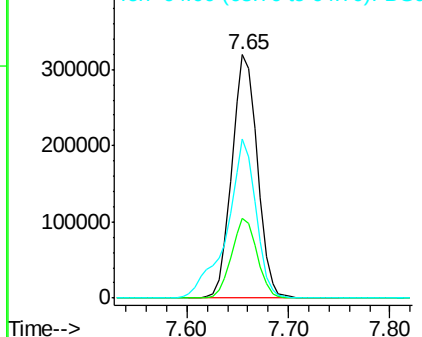
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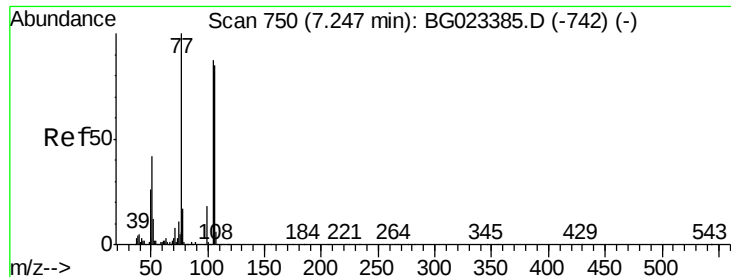
130 32.6 12.9 52.9

64 65.4 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 45.12 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

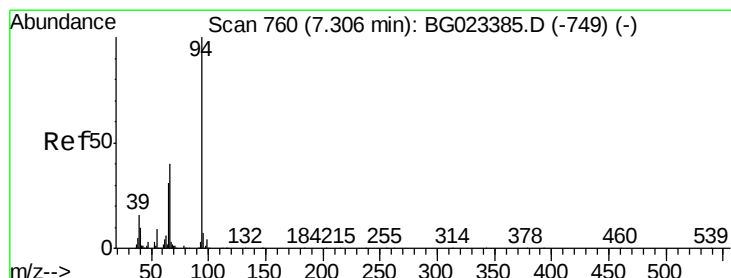
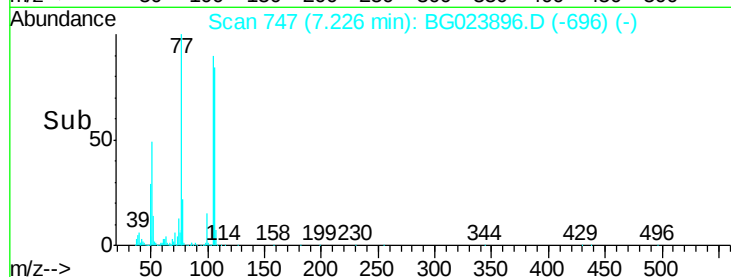
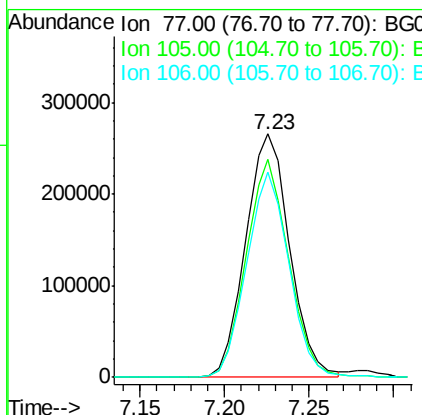
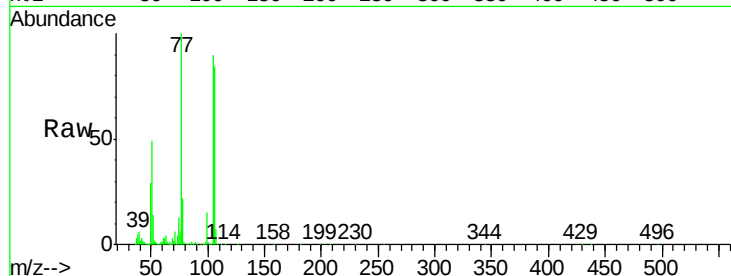
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	478948
Ion Ratio	Lower	Upper	
77	100		
105	89.8	58.7	98.7
106	84.1	67.5	107.5

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#10

Phenol

Concen: 36.48 ng

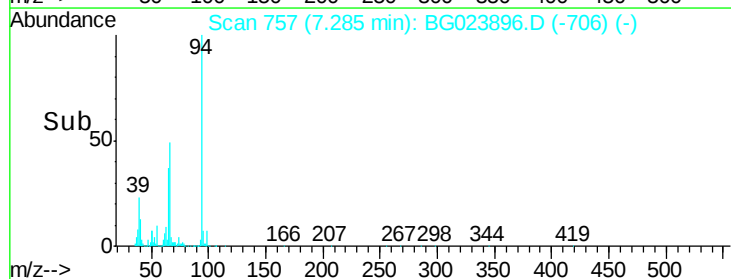
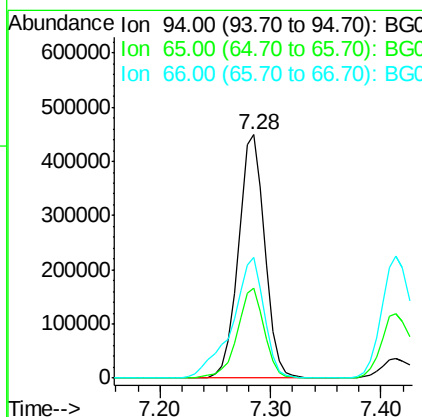
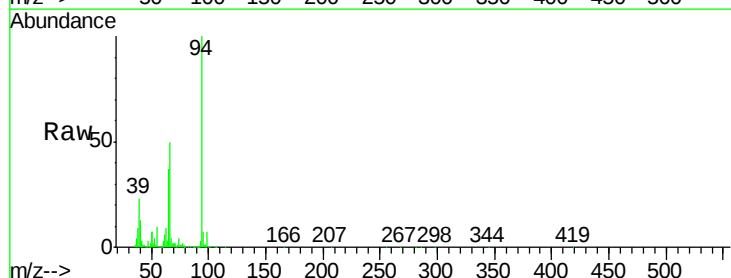
RT: 7.28 min Scan# 757

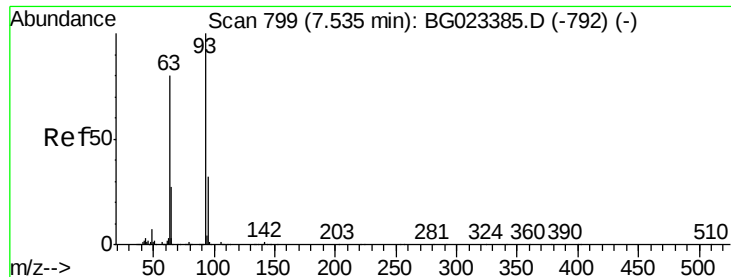
Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	94	Resp:	752881
Ion Ratio	Lower	Upper	
94	100		
65	36.8	18.1	58.1
66	49.5	42.1	82.1





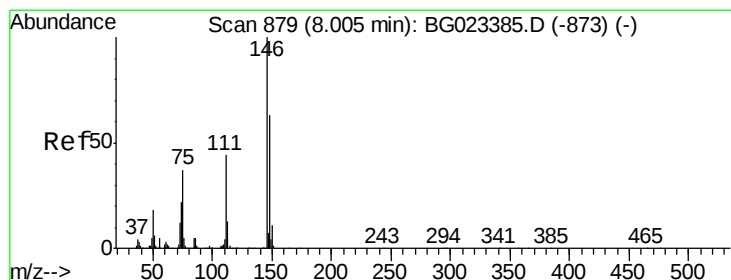
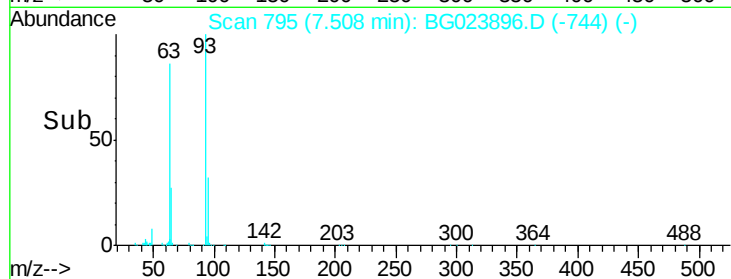
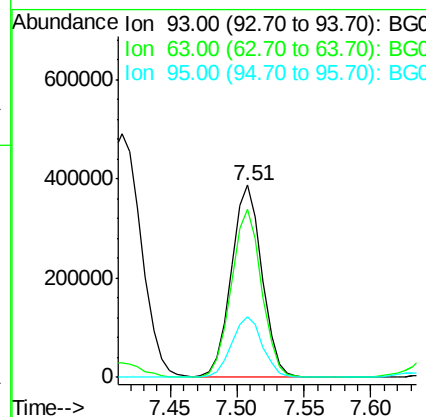
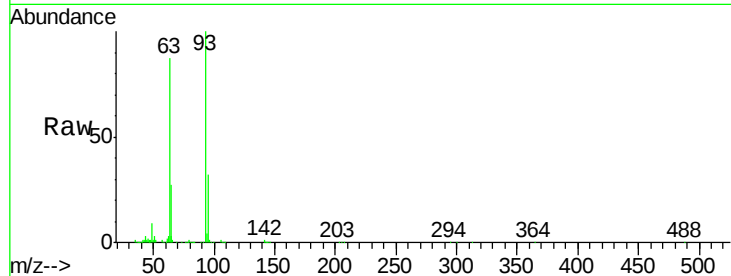
#11
bis(2-Chloroethyl)ether
Concen: 37.82 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	622457		
63	87.2	55.0	95.0	
95	31.5	11.0	51.0	

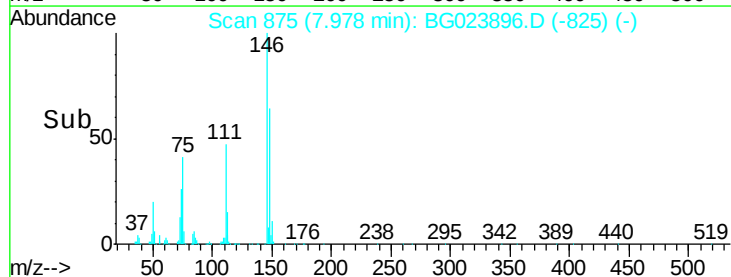
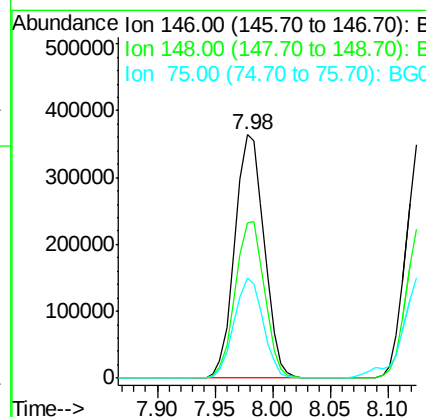
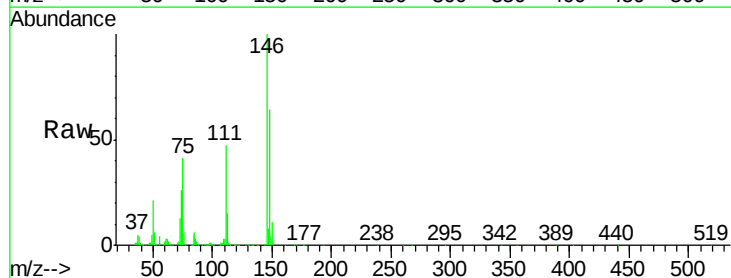
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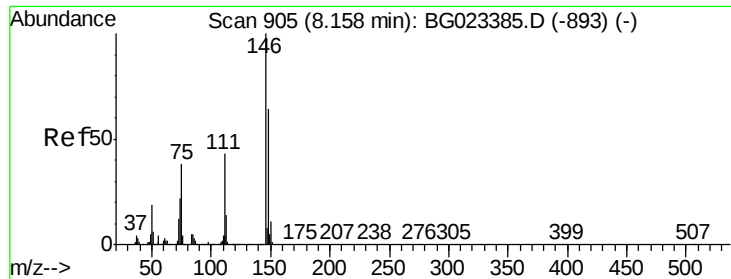
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#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	641558		
148	63.8	50.3	75.5	
75	41.4	37.0	55.6	





#13

1,4-Dichlorobenzene

Concen: 38.91 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

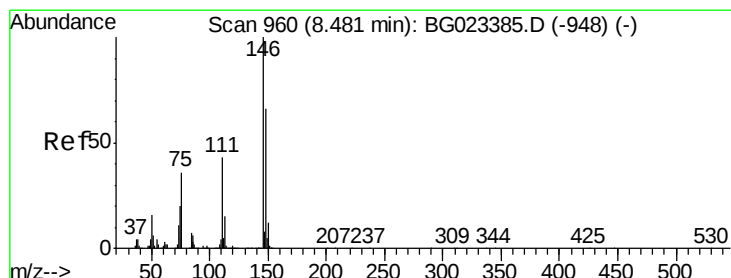
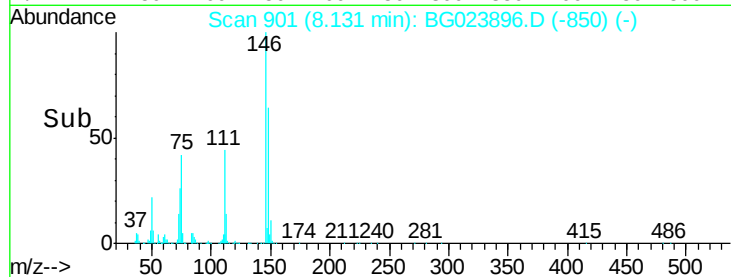
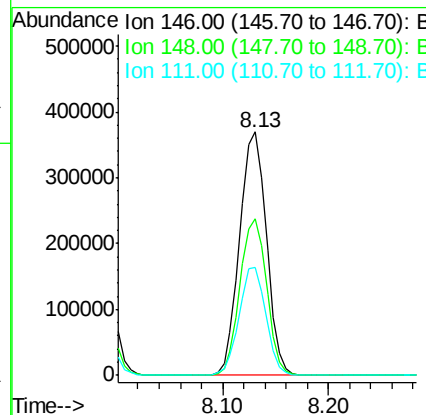
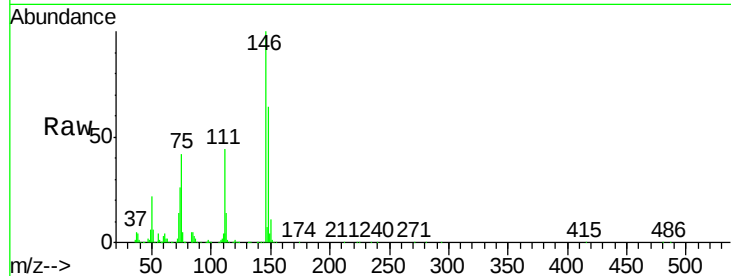
ClientSampled :

SSTDCCC040

Tgt Ion:	146	Resp:	648897
Ion Ratio	Lower	Upper	
146	100		
148	64.5	54.5	81.7
111	44.4	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 37.49 ng

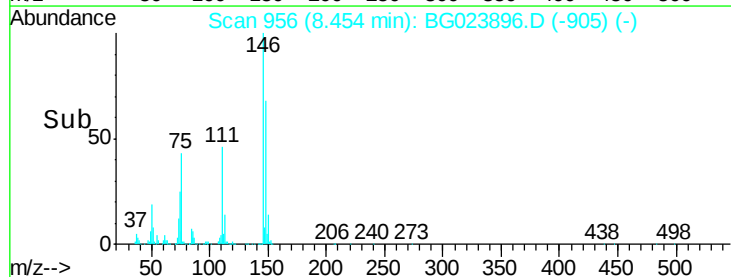
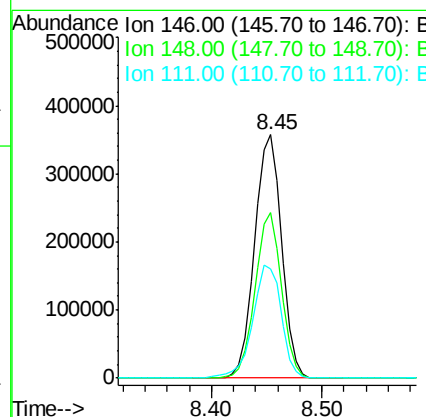
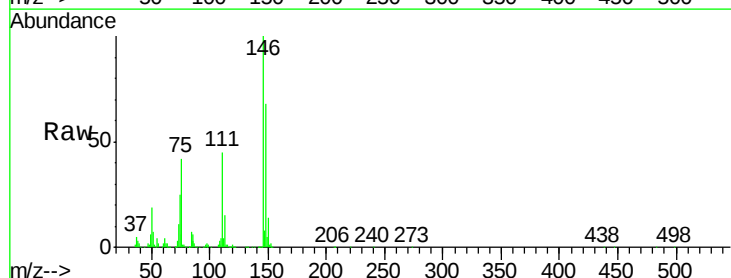
RT: 8.45 min Scan# 956

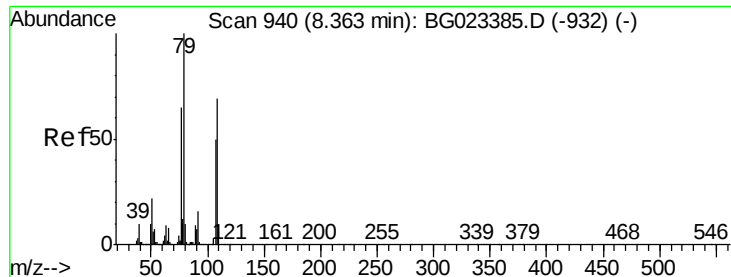
Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	146	Resp:	613209
Ion Ratio	Lower	Upper	
146	100		
148	67.7	52.9	79.3
111	44.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.68 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

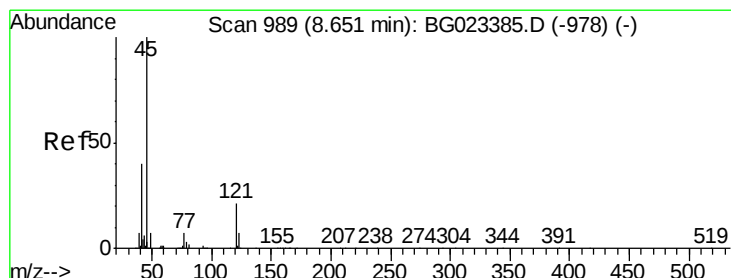
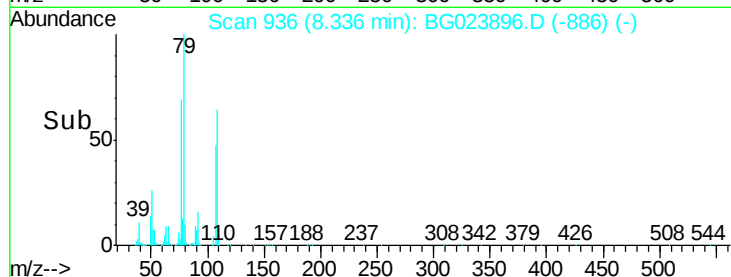
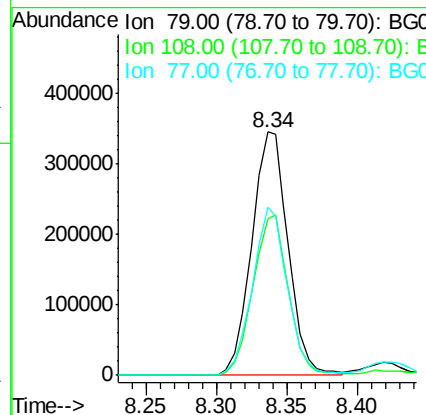
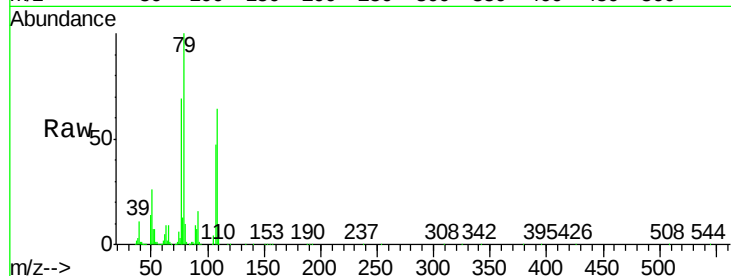
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	623784
Ion Ratio	Lower	Upper	
79	100		
108	64.2	46.5	69.7
77	68.9	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.81 ng

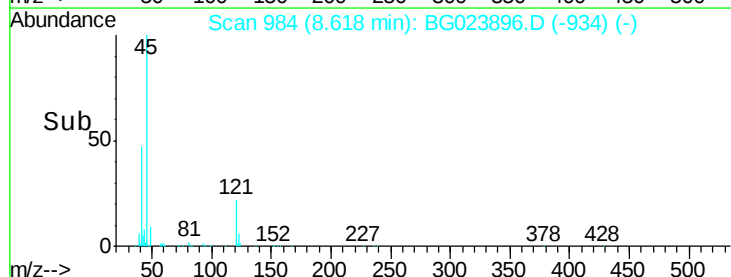
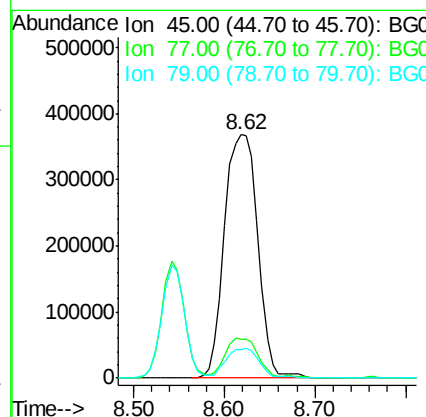
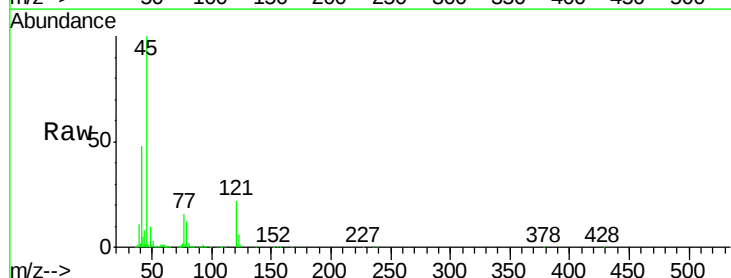
RT: 8.62 min Scan# 984

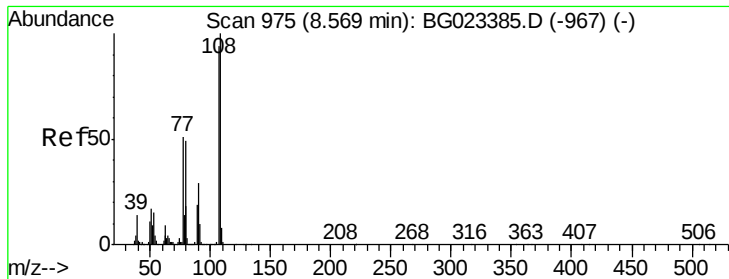
Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	45	Resp:	939433
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.6	40.6
79	11.5	0.0	36.2





#17

2-Methylphenol

Concen: 37.74 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

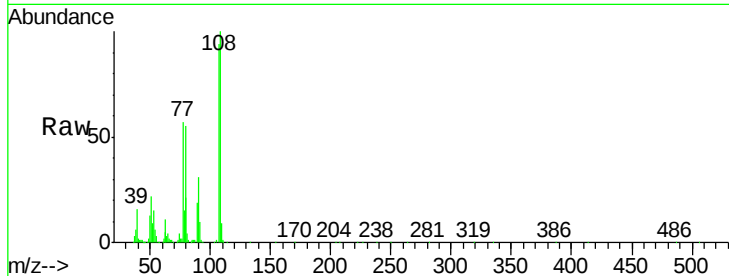
ClientSampleId :

SSTDCCC040

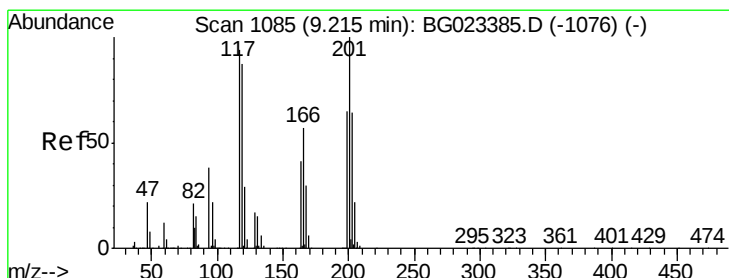
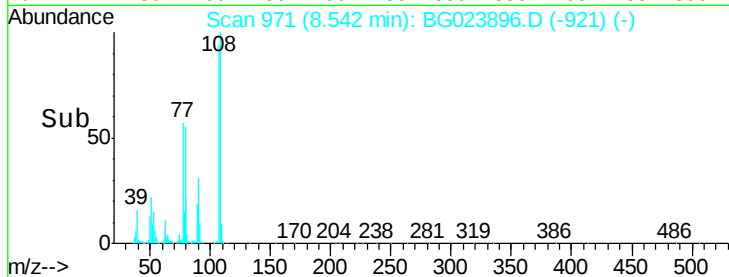
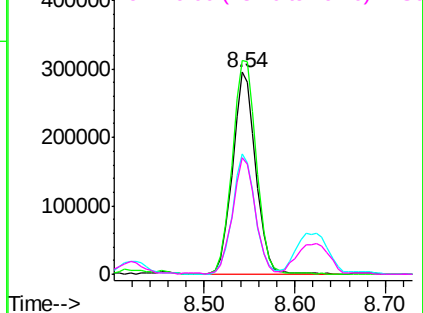
Tgt	Ion	Resp	Lower	Upper
107	100			
108	105.9	92.0	138.0	
77	59.9	55.8	83.6	
79	58.0	55.0	82.6	

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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: 41.60 ng

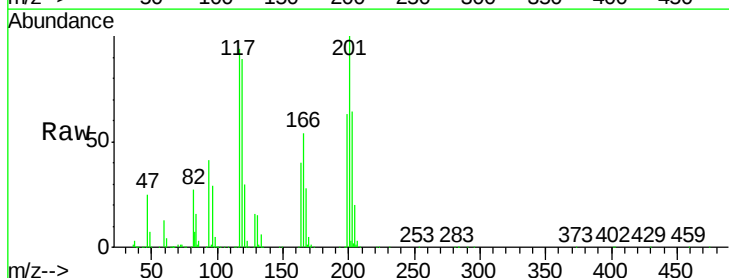
RT: 9.18 min Scan# 1080

Delta R.T. -0.01 min

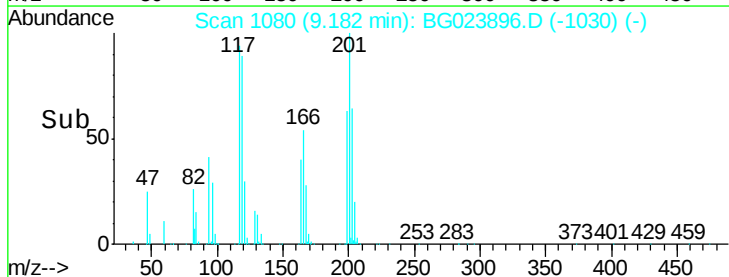
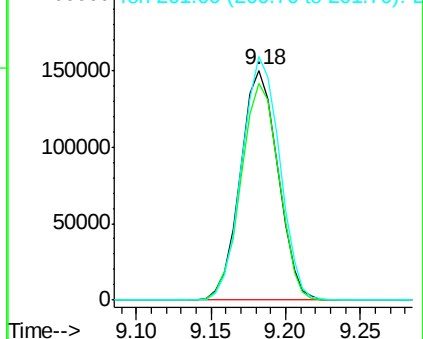
Lab File: BG023896.D

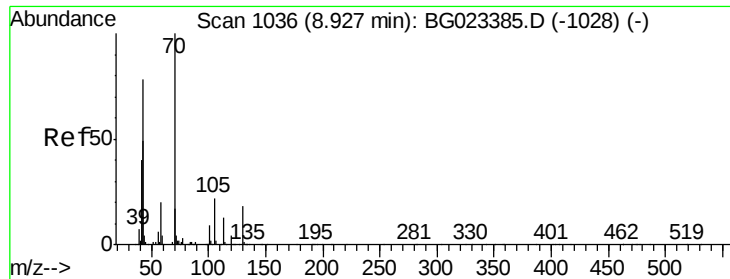
Acq: 25 Aug 2016 15:42

Tgt	Ion	Resp	Lower	Upper
117	100			
119	94.2	73.7	110.5	
201	105.9	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





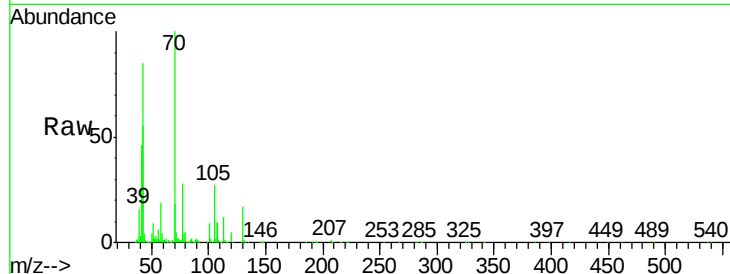
#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.3	42.1	63.1
101	8.5	7.2	10.8
130	16.6	14.2	21.2

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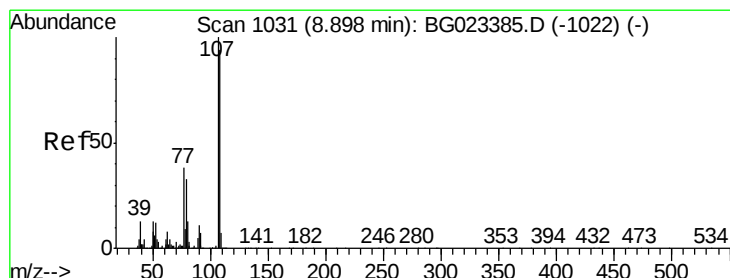
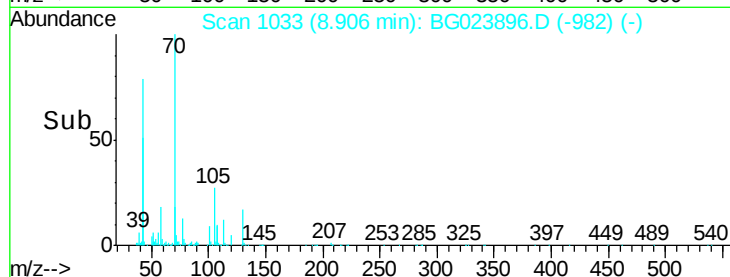
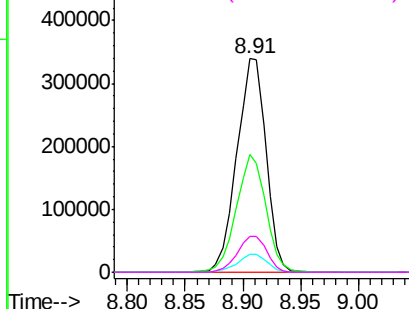
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.82 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	41.5	30.1	70.1
79	35.7	24.2	64.2

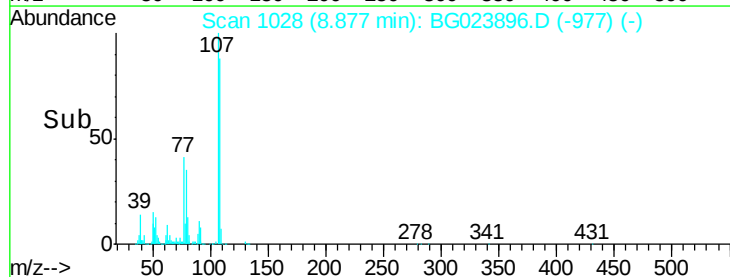
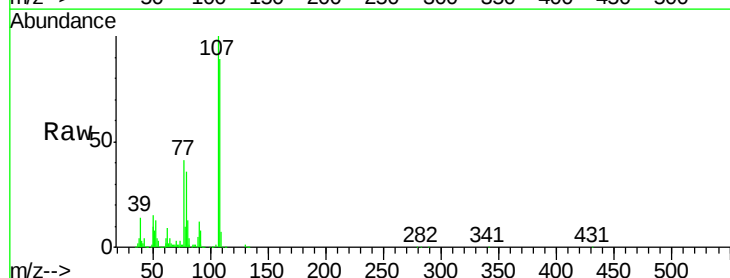
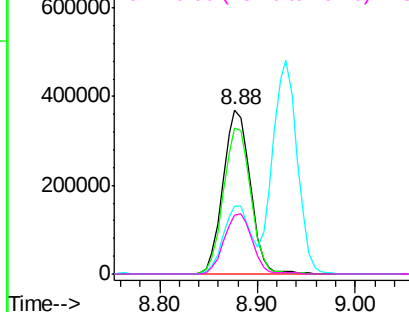
Abundance

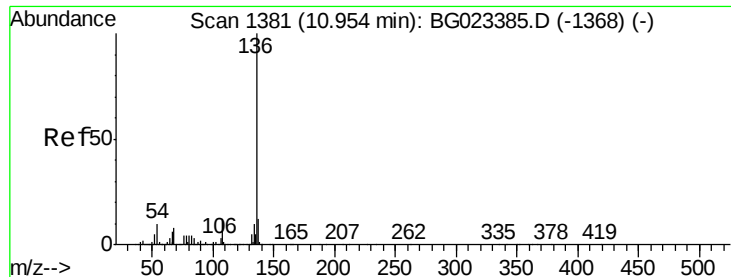
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





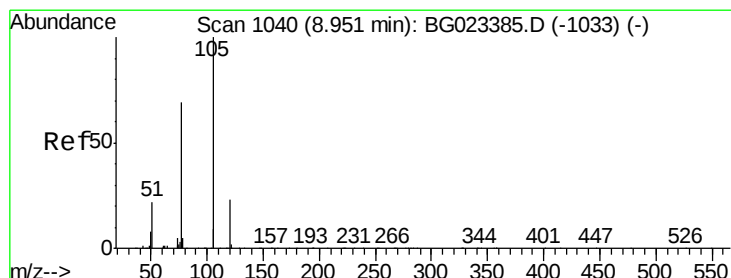
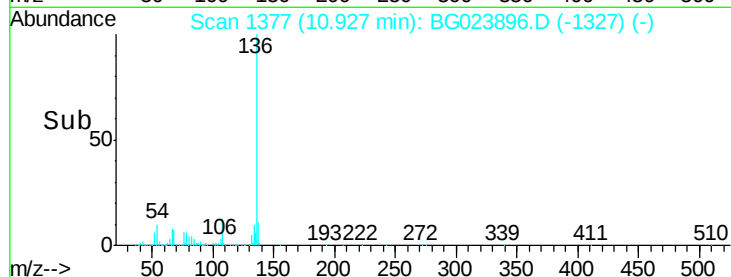
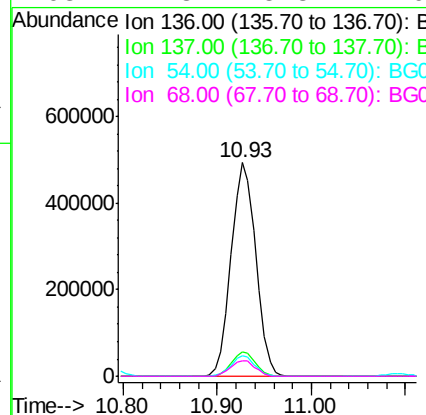
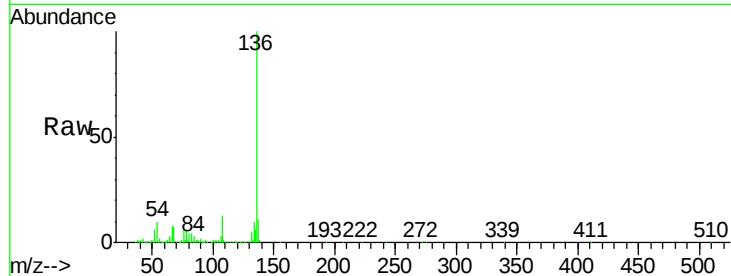
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	897184		
137	11.2	9.6	14.4	
54	9.8	7.3	10.9	
68	7.3	5.3	7.9	

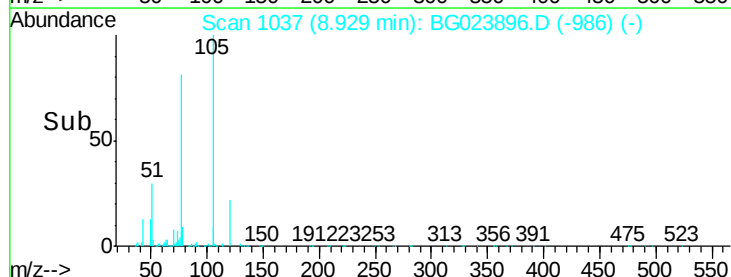
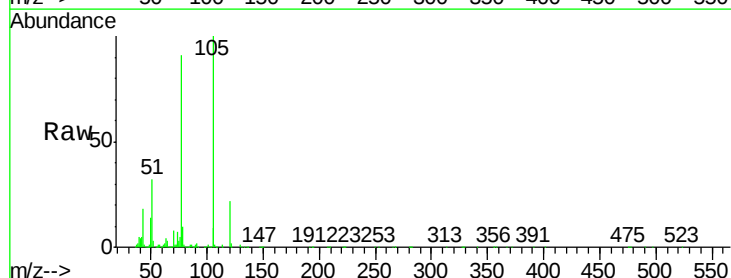
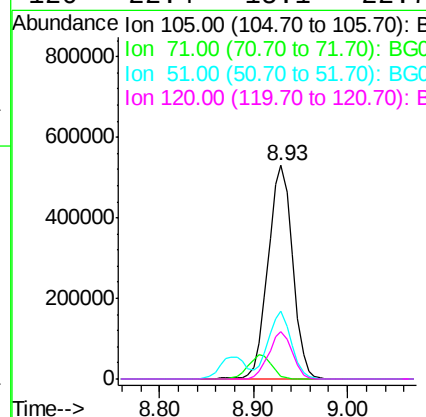
Manual Integrations
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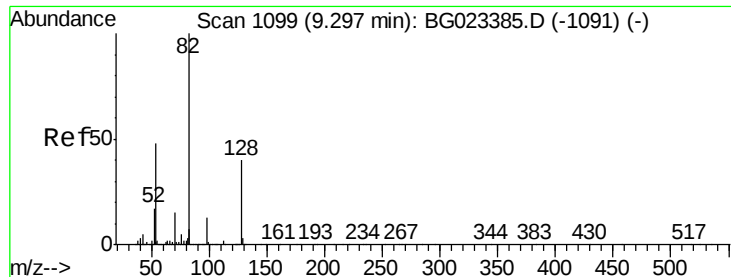
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#22
Acetophenone
Concen: 39.18 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	962411		
71	1.3	2.6	3.8#	
51	31.5	27.1	40.7	
120	22.4	15.1	22.7	





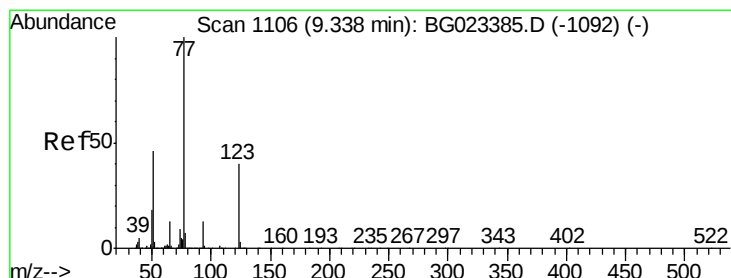
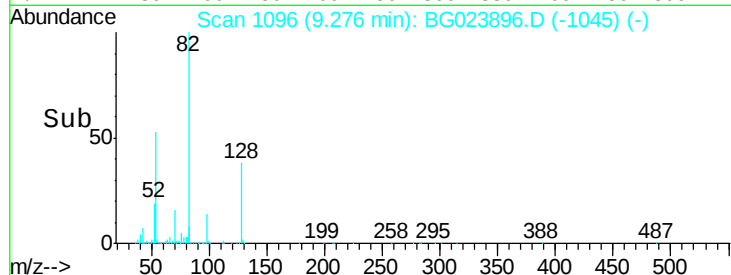
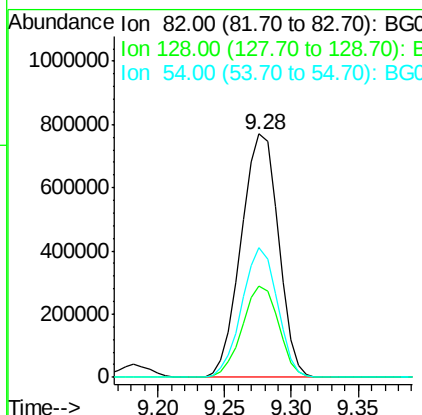
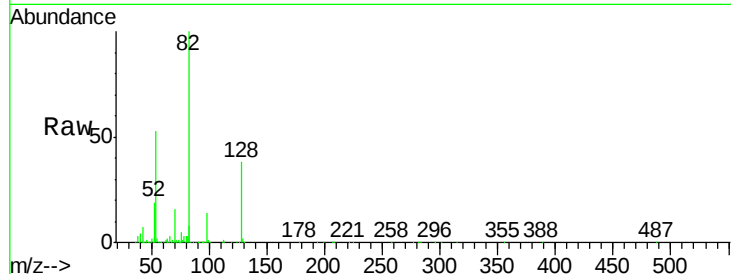
#23
 Nitrobenzene-d5
 Concen: 82.48 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1488403
 Ion Ratio Lower Upper
 82 100
 128 37.6 24.4 36.6#
 54 53.4 41.4 62.0

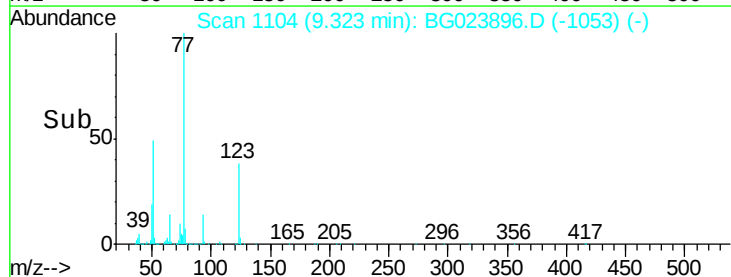
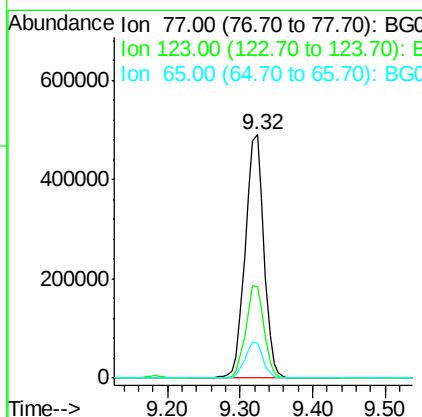
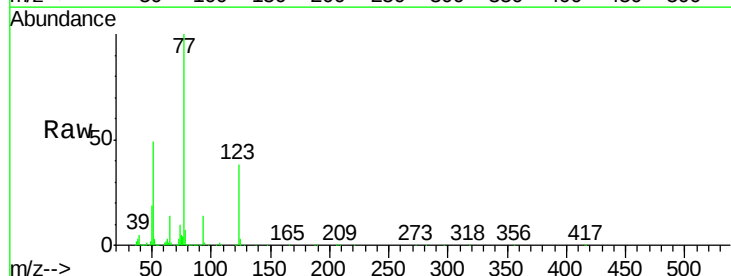
Manual Integrations
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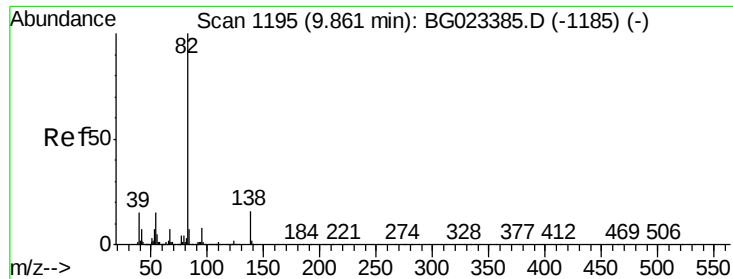
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#24
 Nitrobenzene
 Concen: 43.96 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion: 77 Resp: 878533
 Ion Ratio Lower Upper
 77 100
 123 37.6 25.0 37.6#
 65 14.1 13.4 20.0





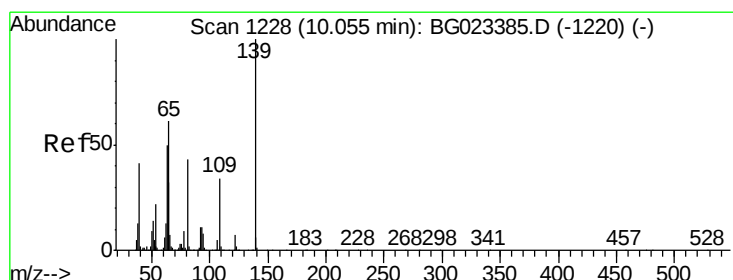
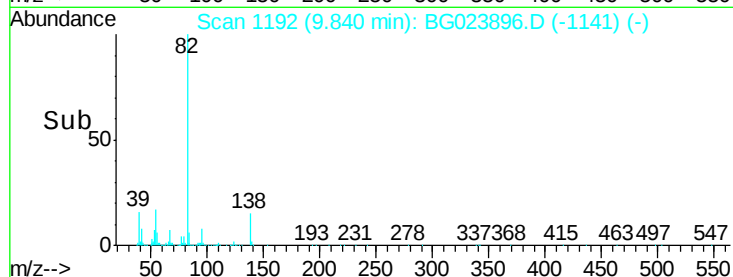
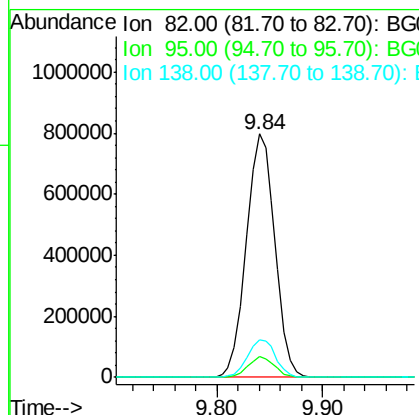
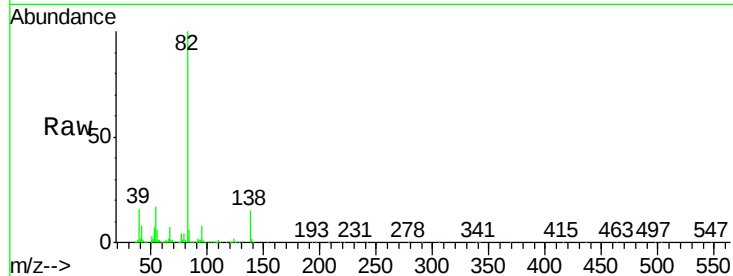
#25
Isophorone
Concen: 39.76 ng
RT: 9.84 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	15.4	10.7	16.1

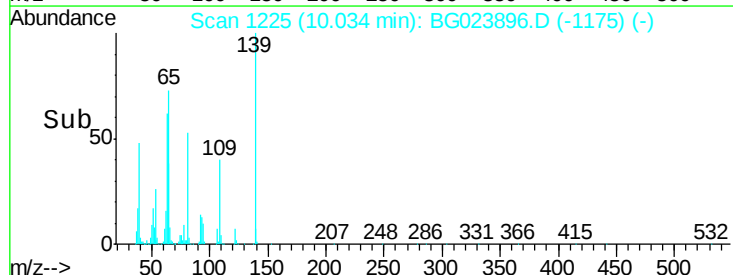
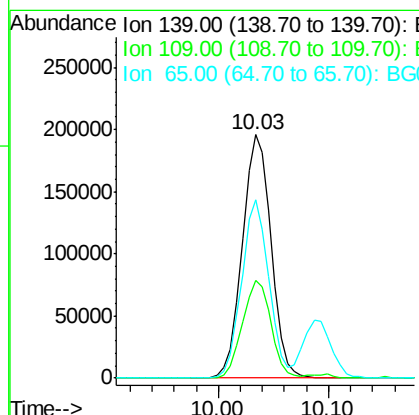
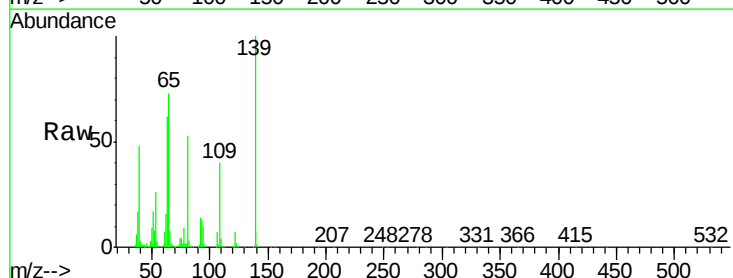
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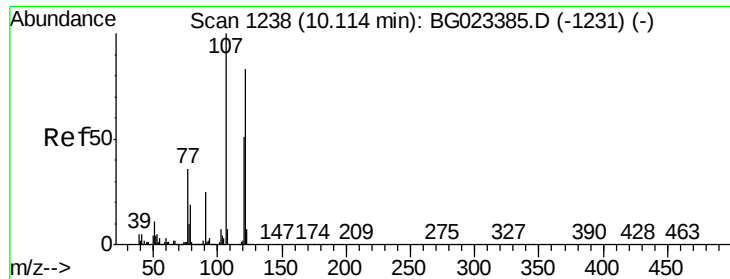
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#26
2-Nitrophenol
Concen: 42.48 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.3	43.5	65.3#
65	73.1	64.3	96.5





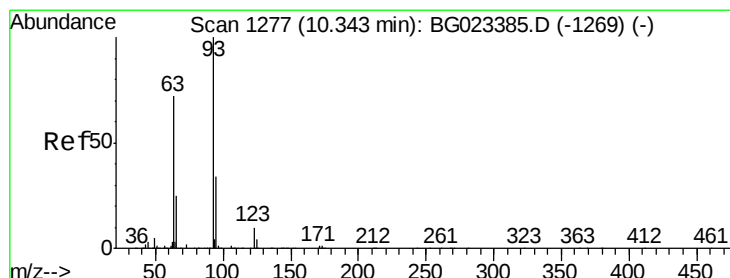
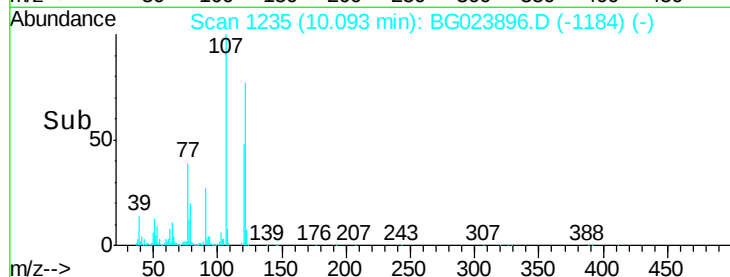
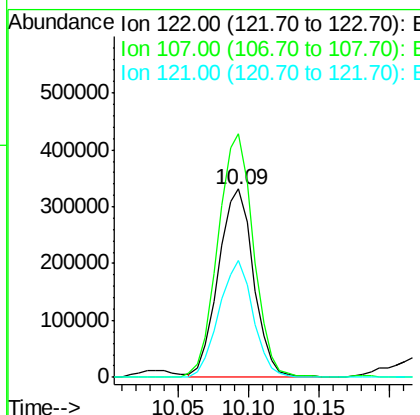
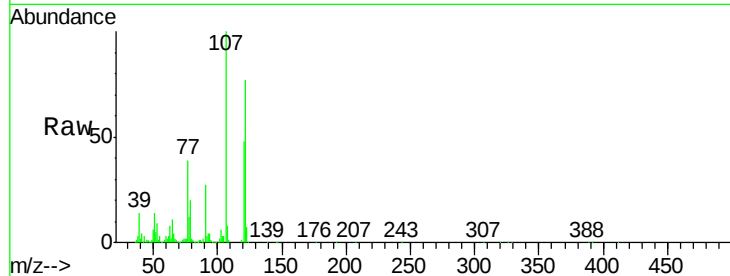
#27
 2,4-Dimethylphenol
 Concen: 39.66 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.4	117.0	175.4
121	61.8	50.1	75.1

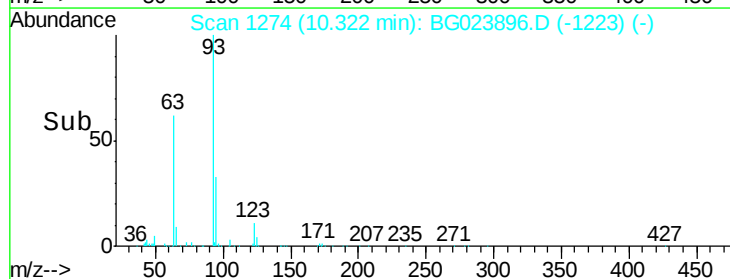
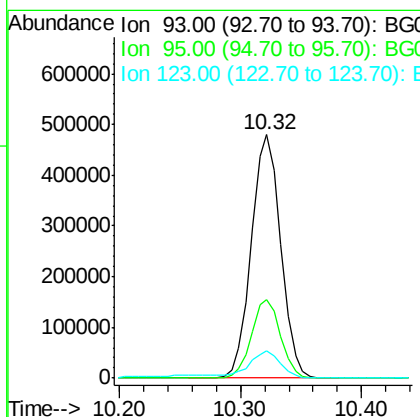
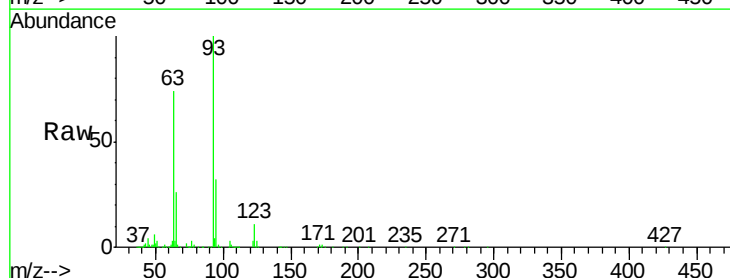
Manual Integrations
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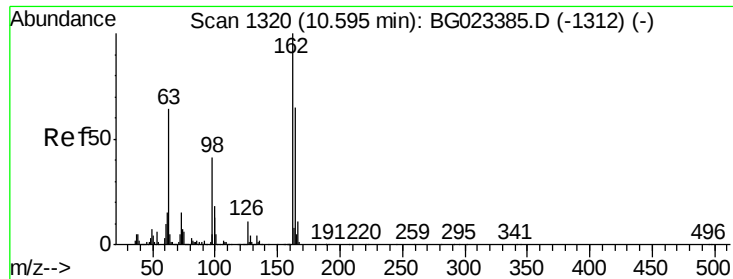
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.86 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	11.4	8.2	12.2





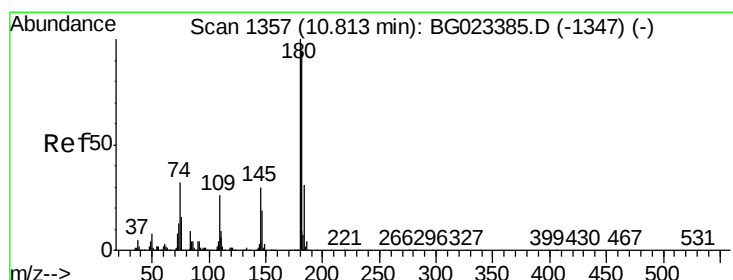
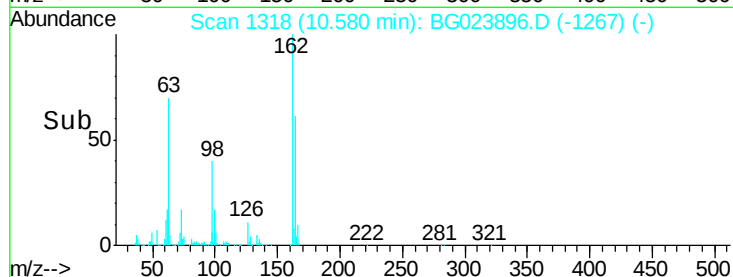
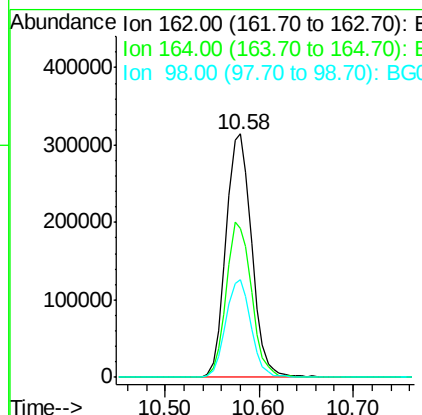
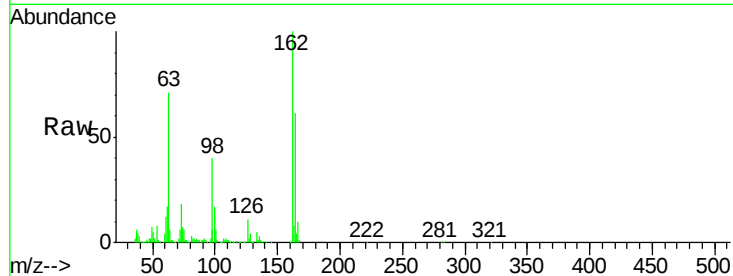
#29
 2,4-Dichlorophenol
 Concen: 41.37 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	597370
Ion Ratio	Lower	Upper	
162	100		
164	61.3	44.3	84.3
98	39.9	19.5	59.5

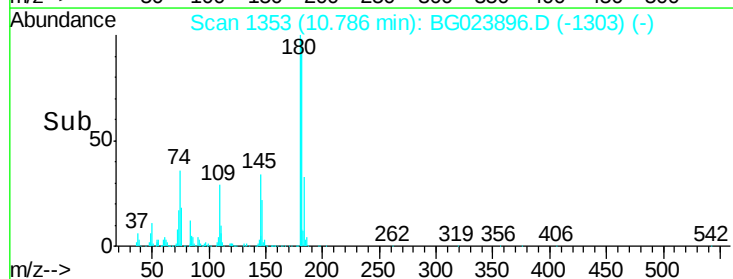
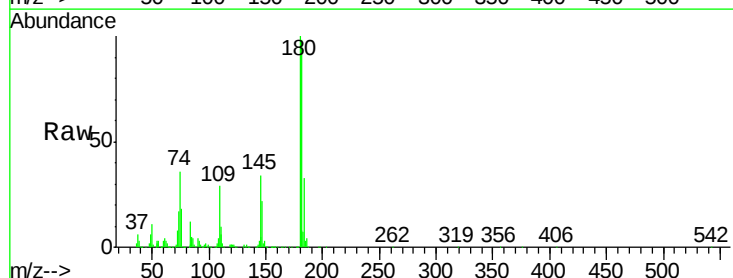
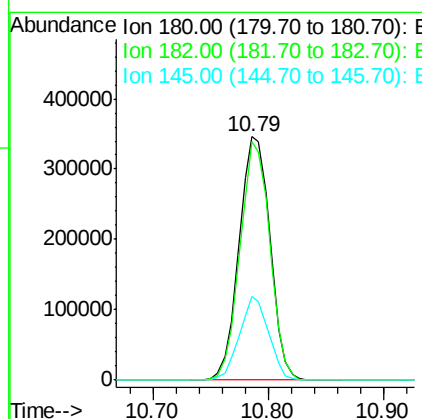
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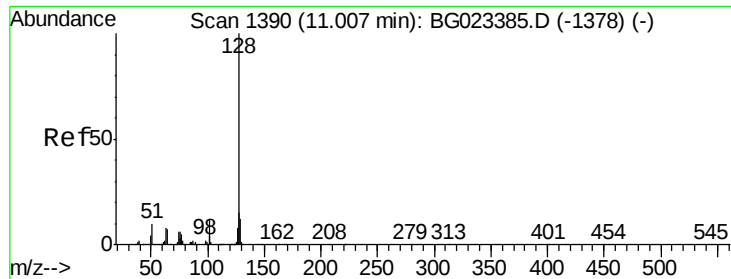
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.20 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion:	180	Resp:	641556
Ion Ratio	Lower	Upper	
180	100		
182	98.2	73.8	110.8
145	34.3	24.4	36.6





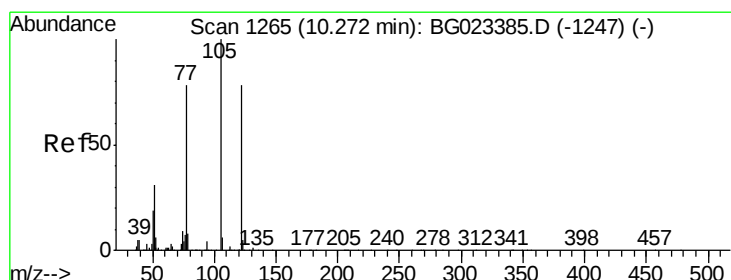
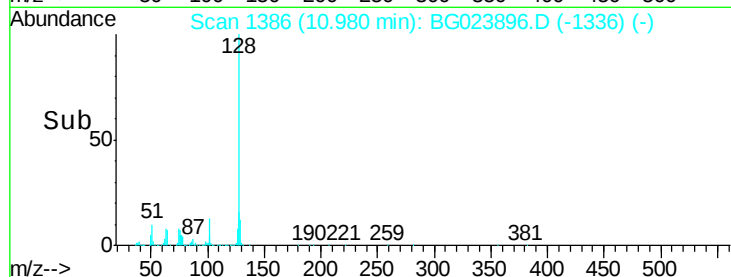
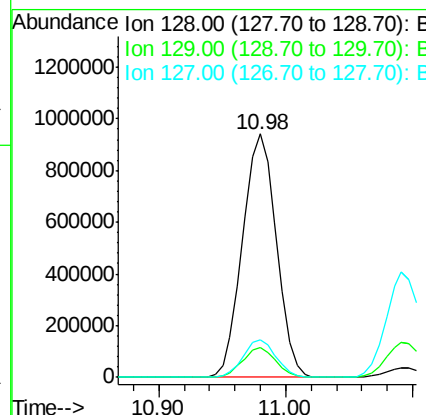
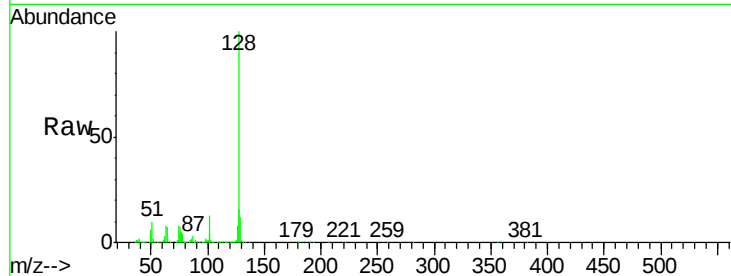
#31
Naphthalene
Concen: 38.24 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.6	11.3	16.9

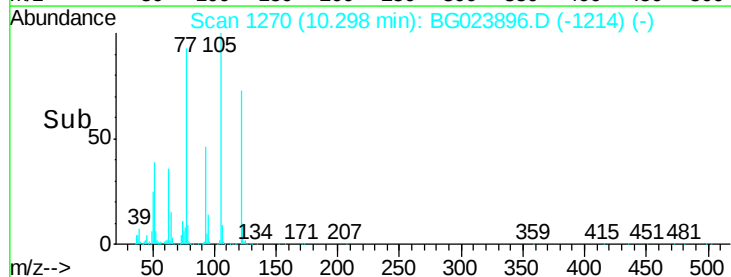
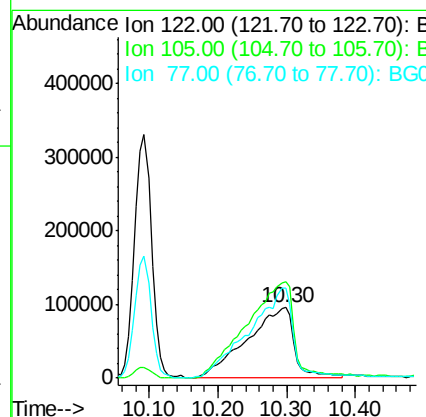
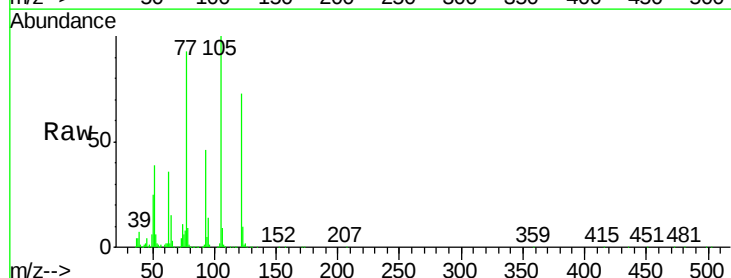
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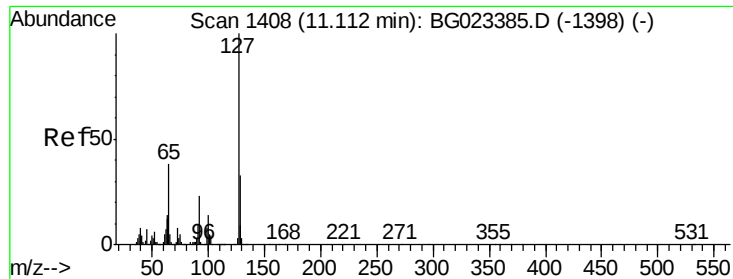
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#32
Benzoic acid
Concen: 35.83 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	117.2	157.2
77	126.9	109.2	149.2





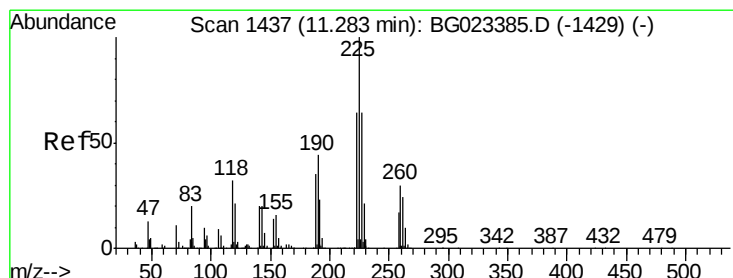
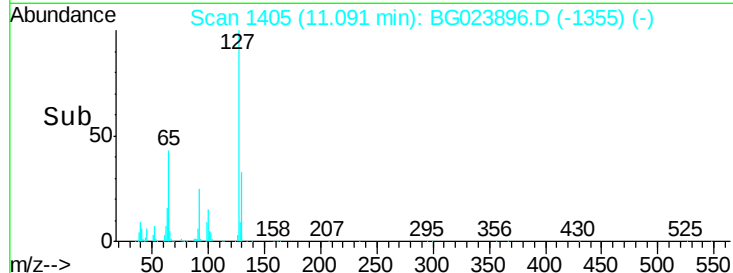
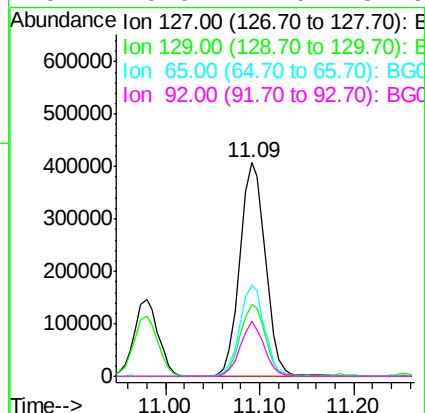
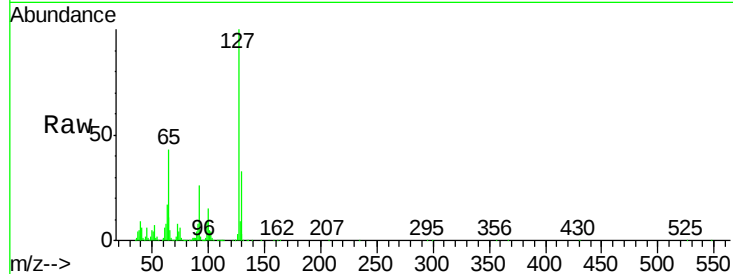
#33
 4-Chloroaniline
 Concen: 34.97 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	763658		
129	33.3	27.9	41.9	
65	42.6	36.8	55.2	
92	26.0	21.0	31.6	

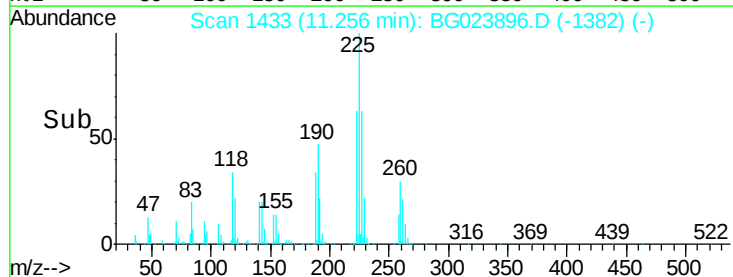
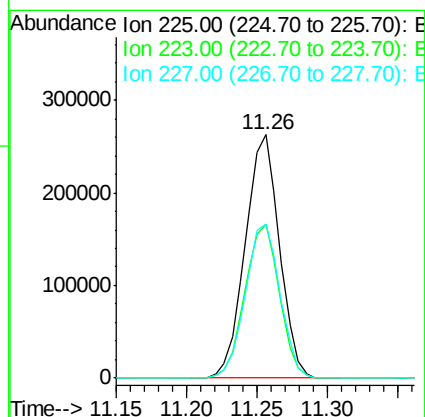
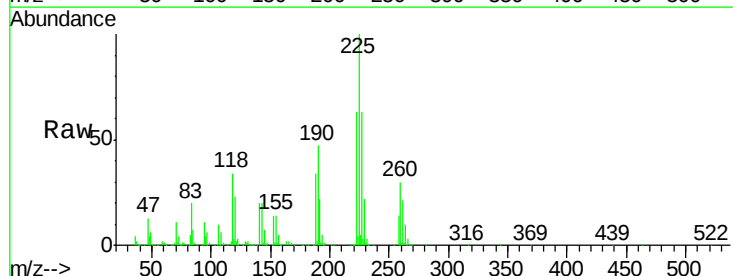
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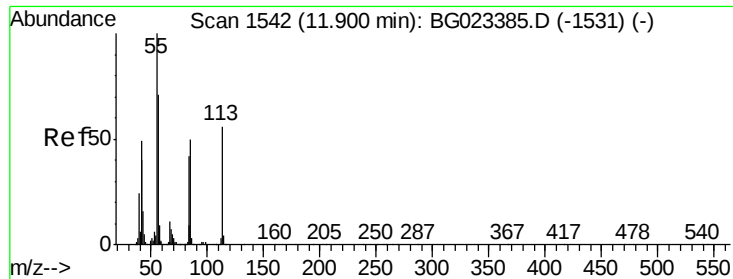
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#34
 Hexachlorobutadiene
 Concen: 43.48 ng
 RT: 11.26 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	445369		
223	63.4	49.6	74.4	
227	63.3	54.5	81.7	





#35

Caprolactam

Concen: 33.30 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.02 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

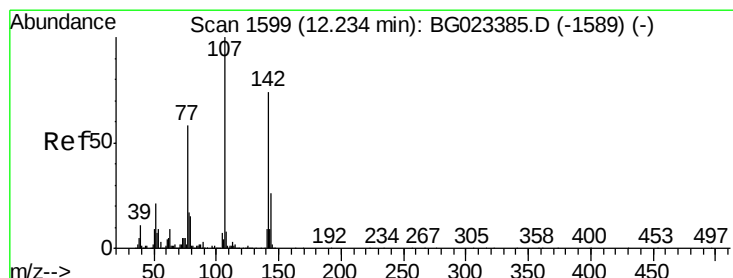
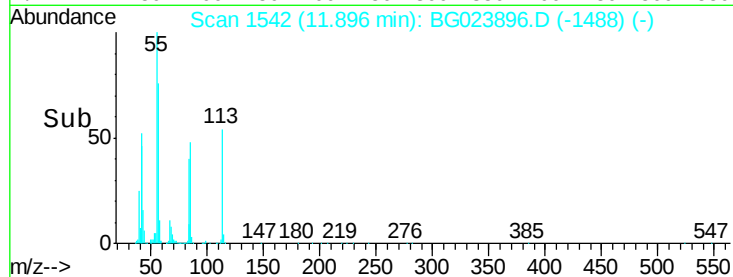
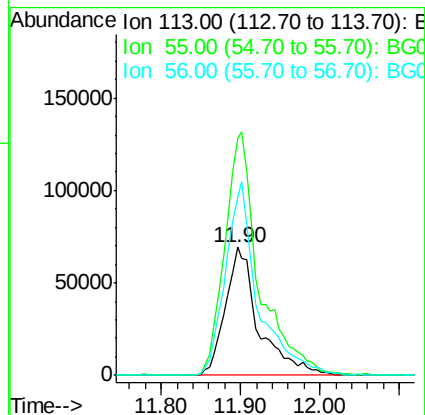
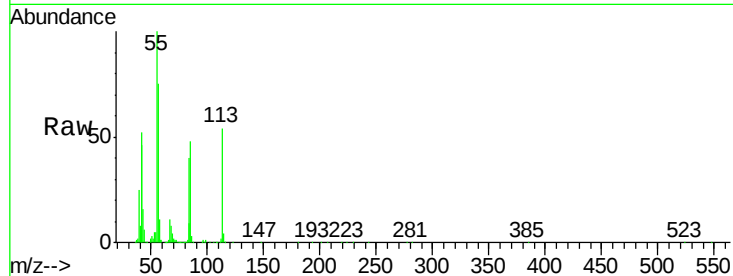
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	202288
Ion Ratio	Lower	Upper	
113	100		
55	185.2	154.5	194.5
56	139.7	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 37.19 ng

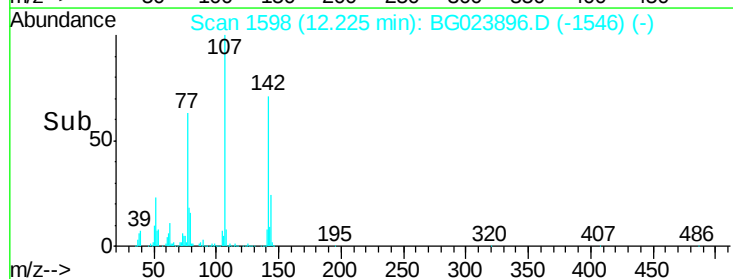
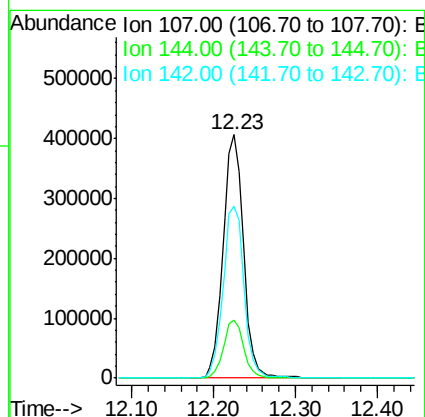
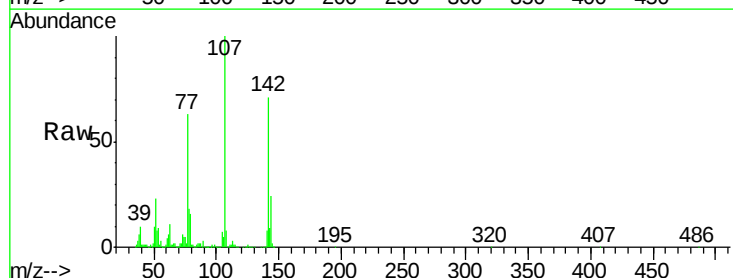
RT: 12.23 min Scan# 1598

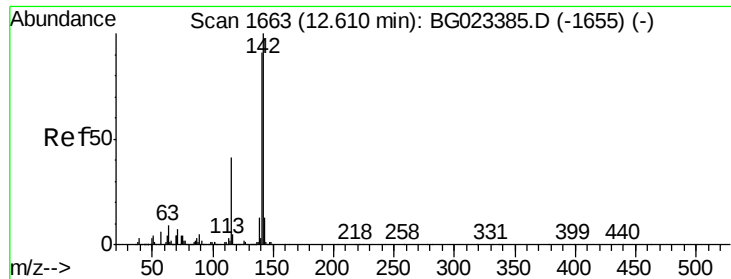
Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	107	Resp:	705618
Ion Ratio	Lower	Upper	
107	100		
144	23.8	17.0	25.6
142	70.6	53.0	79.6





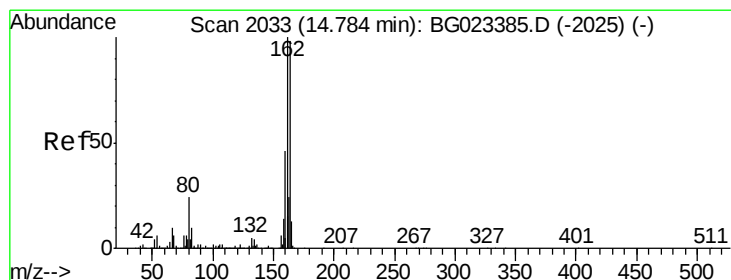
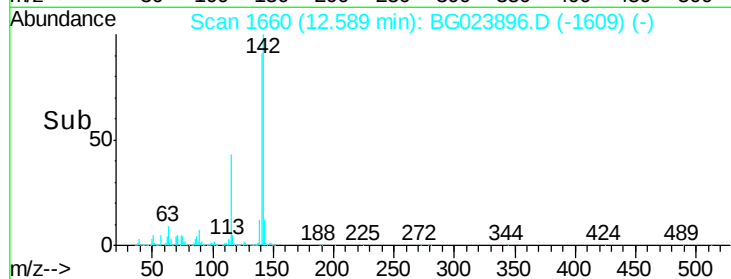
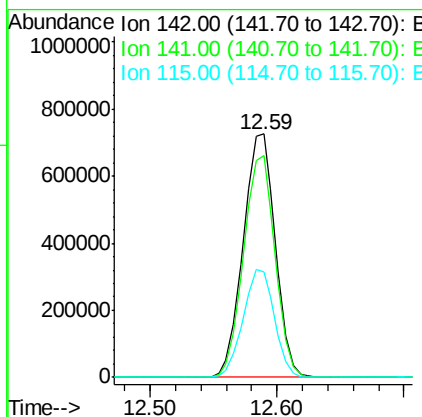
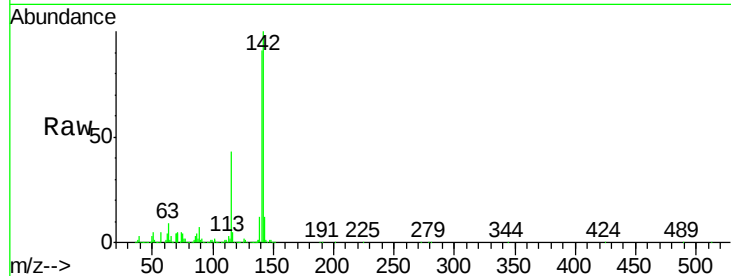
#37
 2-Methylnaphthalene
 Concen: 36.72 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	43.1	41.7	62.5

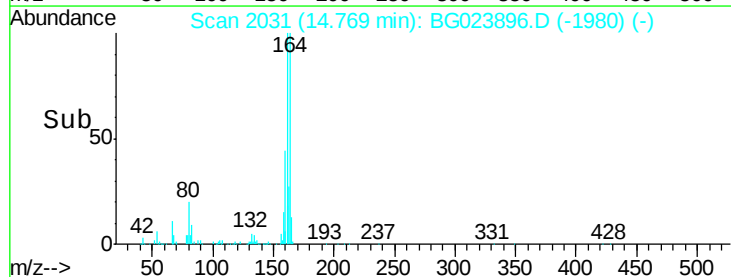
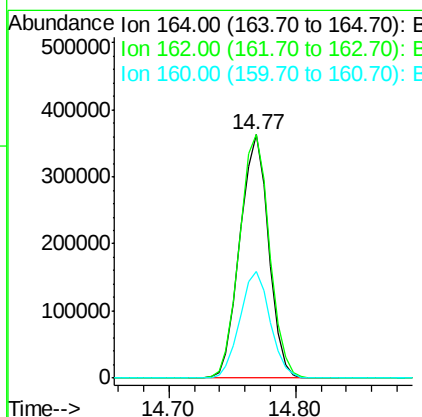
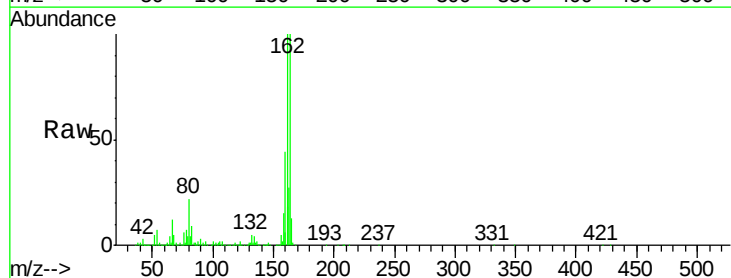
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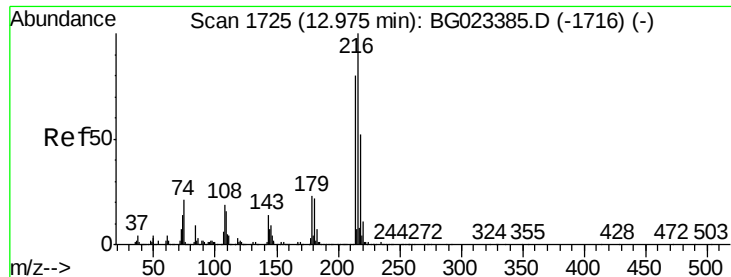
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	87.7	131.5
160	43.9	37.2	55.8





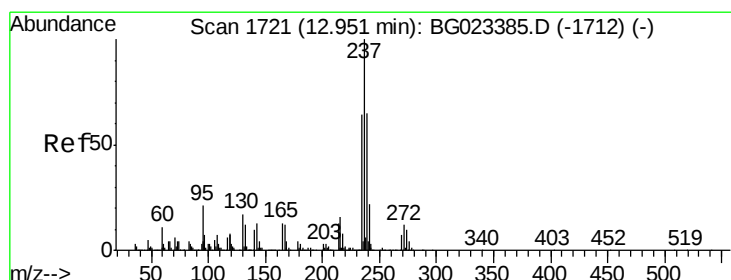
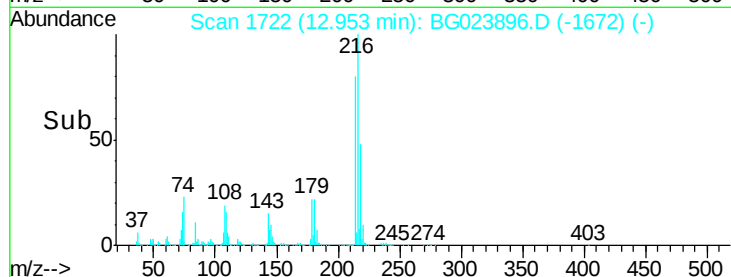
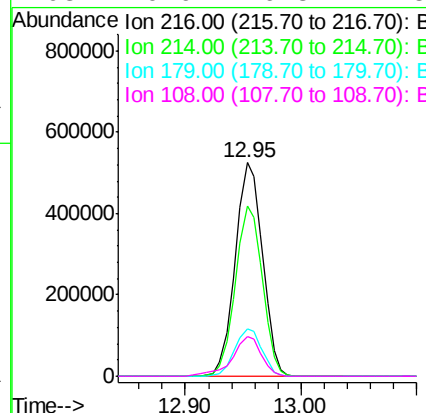
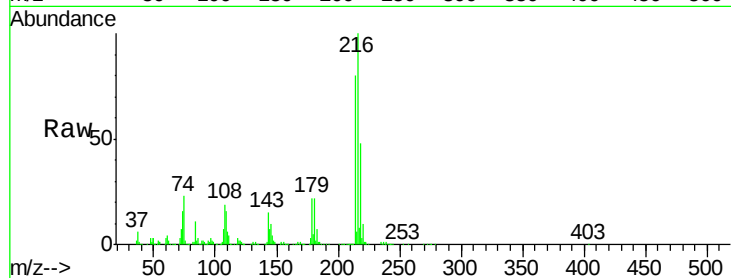
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.69 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	858803		
214	79.1	62.9	94.3	
179	22.3	17.2	25.8	
108	19.9	16.3	24.5	

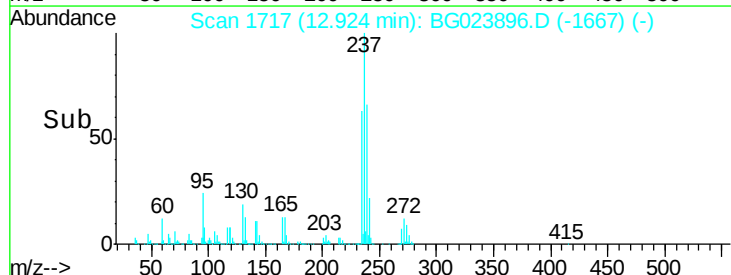
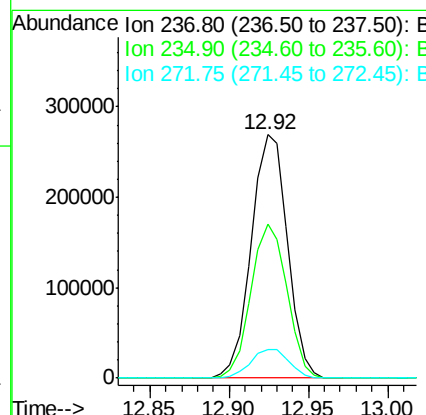
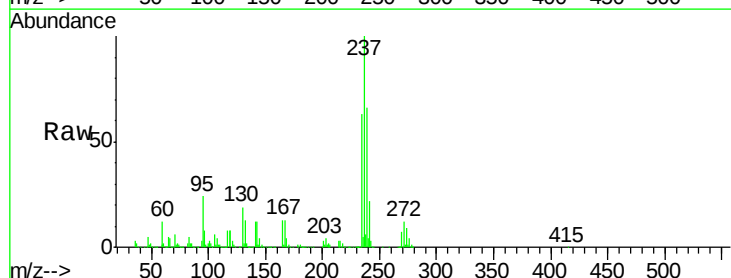
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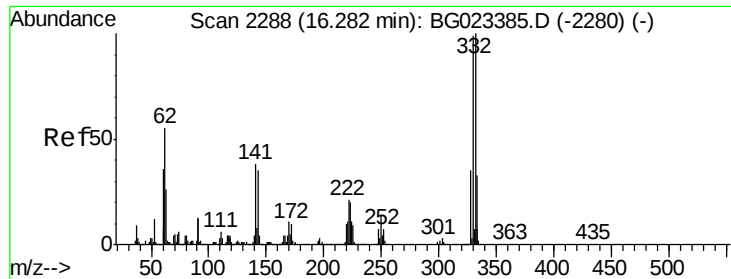
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#40
 Hexachlorocyclopentadiene
 Concen: 41.20 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	428041		
235	63.3	43.1	83.1	
272	11.8	0.0	30.9	





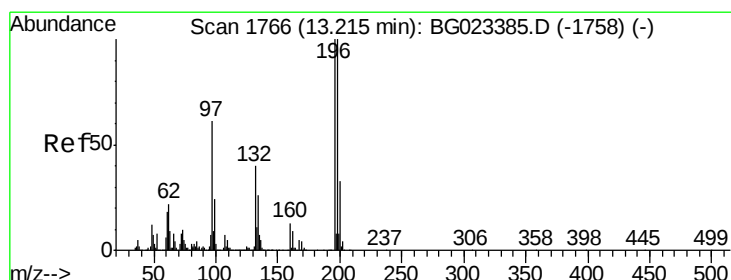
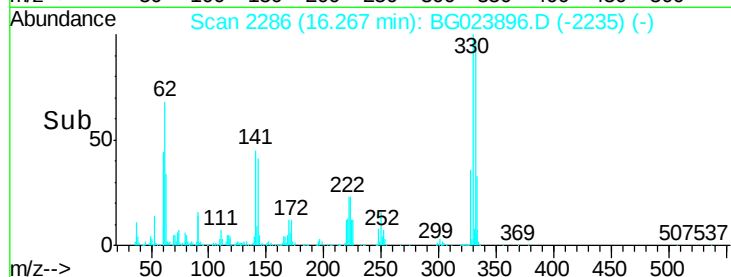
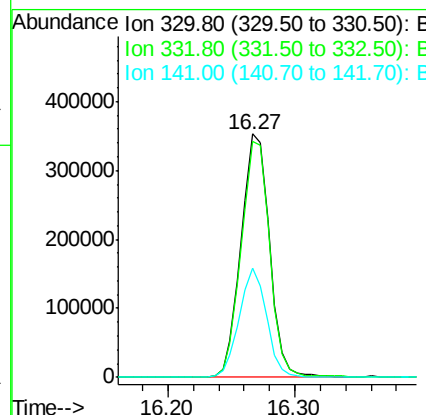
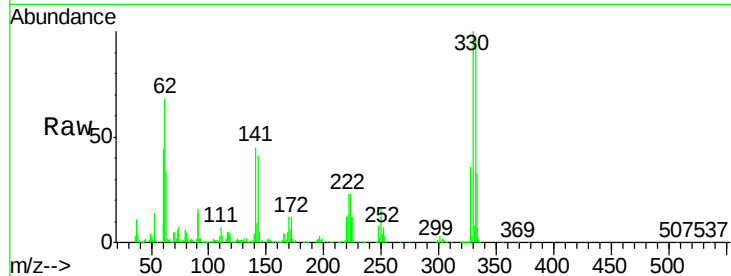
#41
 2,4,6-Tribromophenol
 Concen: 66.19 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	549984		
332	97.0	77.4	116.2	
141	42.9	31.7	47.5	

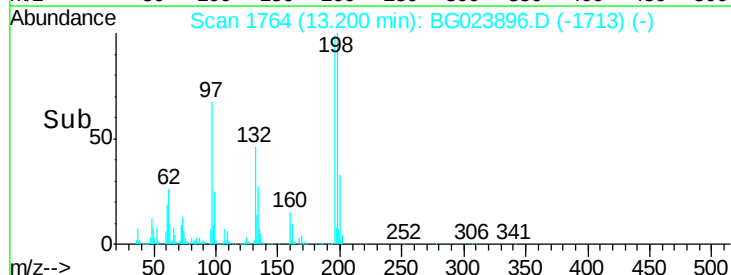
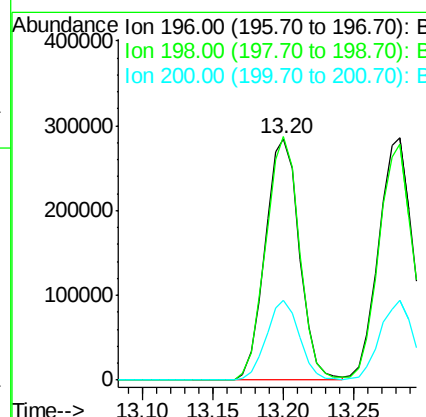
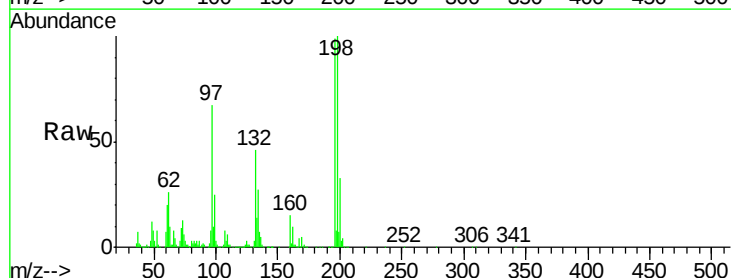
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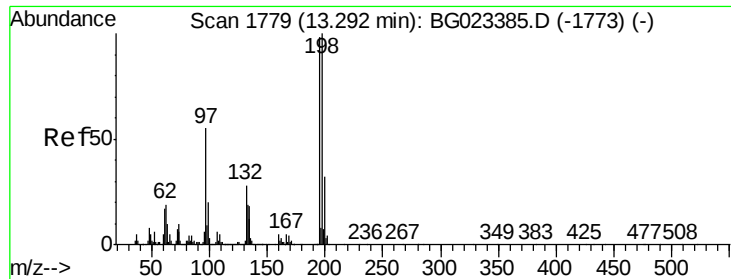
sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	482034		
198	100.9	78.2	117.2	
200	32.9	27.0	40.4	





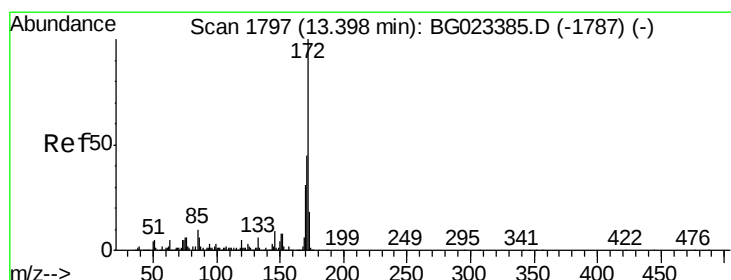
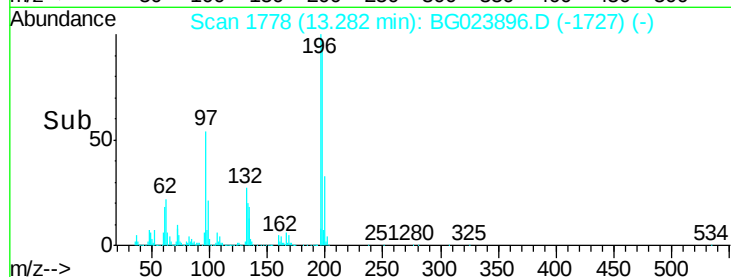
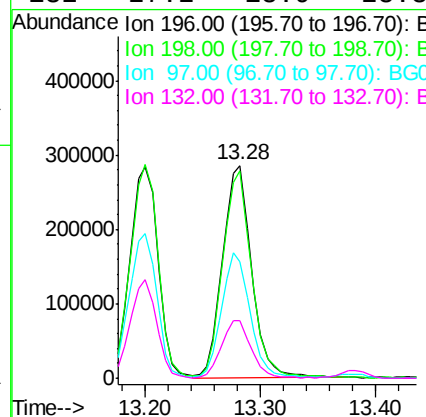
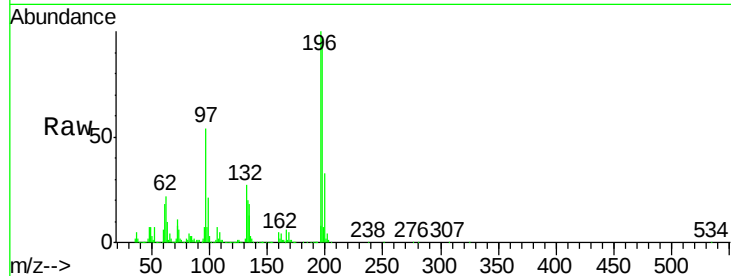
#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	497462		
198	97.3	85.7	128.5	
97	54.4	45.5	68.3	
132	27.2	18.9	28.3	

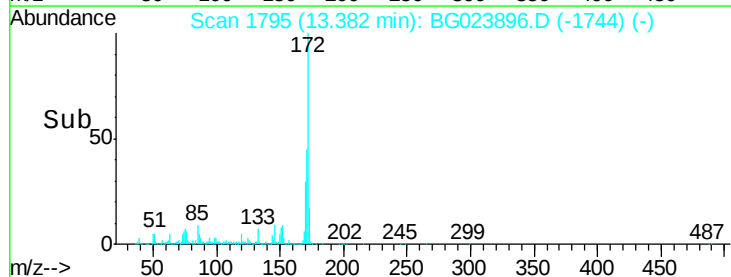
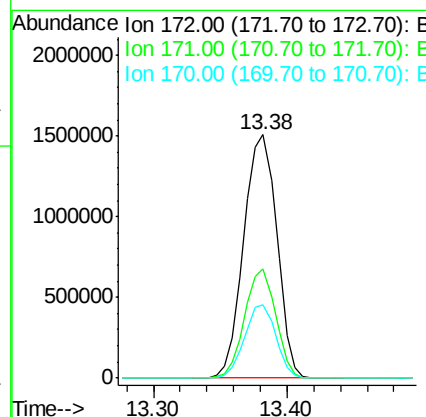
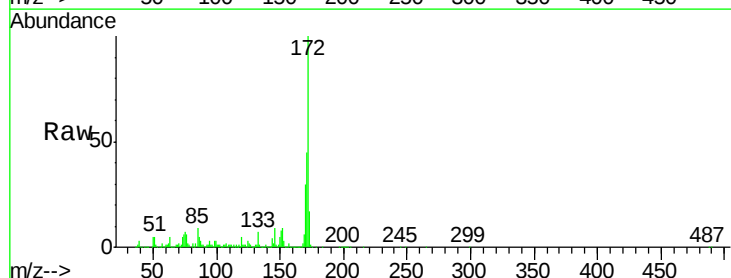
Manual Integrations
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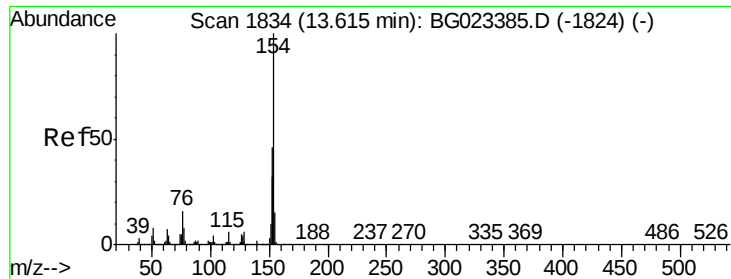
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#44
 2-Fluorobiphenyl
 Concen: 76.79 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2586581		
171	45.0	31.6	47.4	
170	30.2	21.3	31.9	





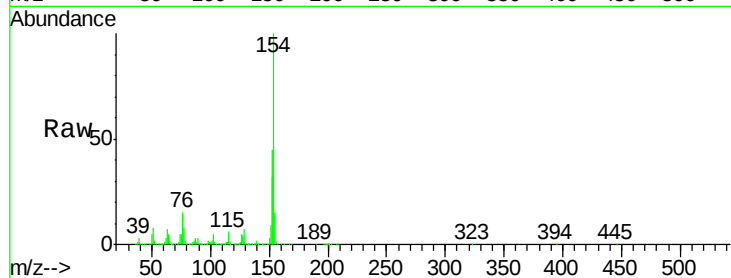
#45
 1,1'-Biphenyl
 Concen: 38.55 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

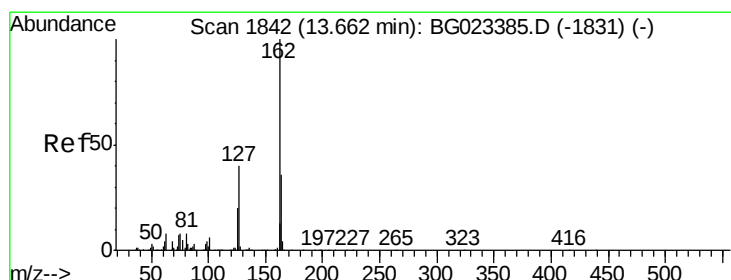
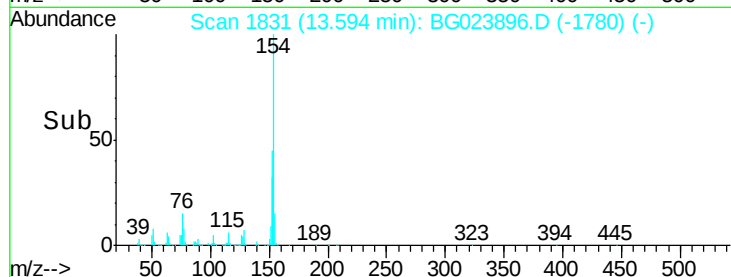
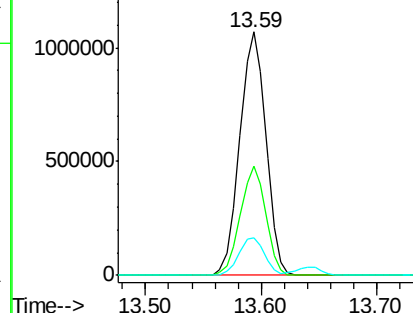
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.7	20.2	60.2
76	15.4	0.0	32.9

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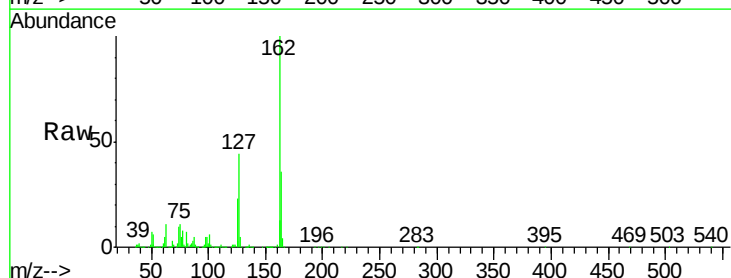


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

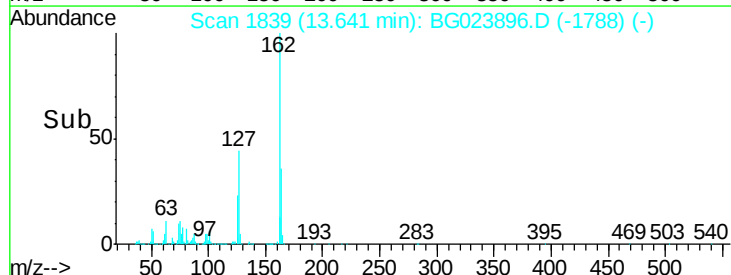
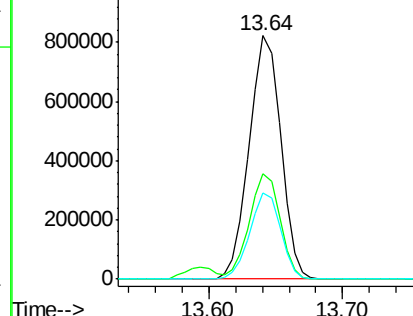


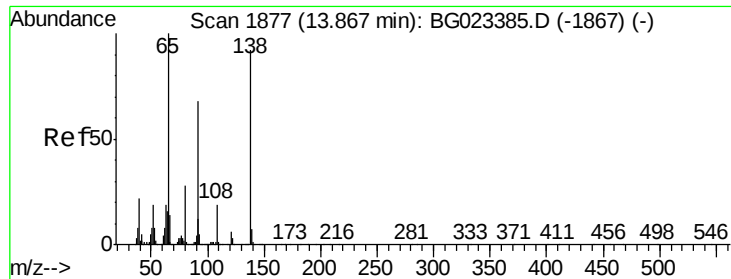
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	32.4	48.6
164	35.5	25.2	37.8



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





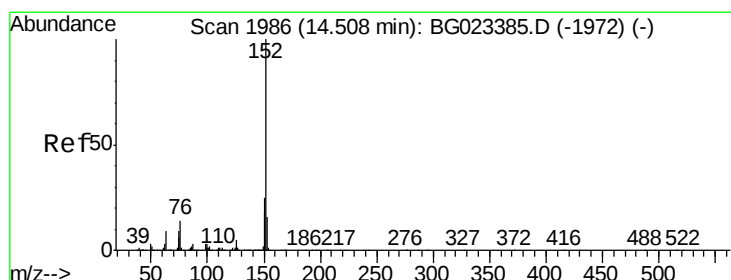
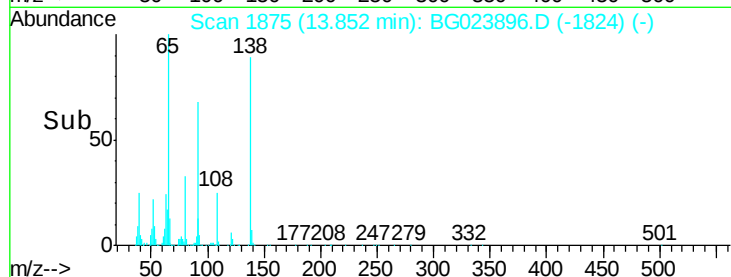
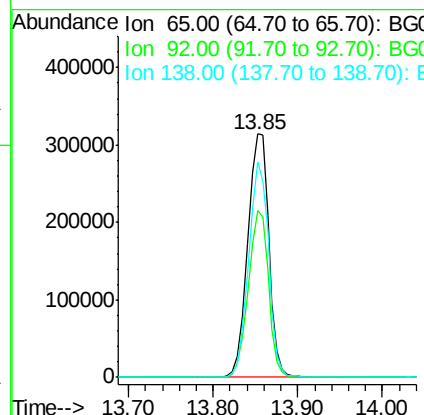
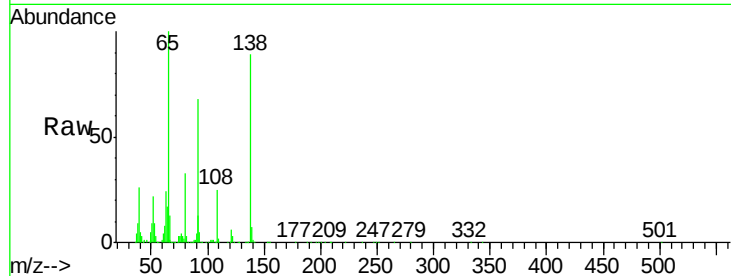
#47
2-Nitroaniline
Concen: 38.98 ng
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	49.4	74.0
138	88.7	58.0	87.0#

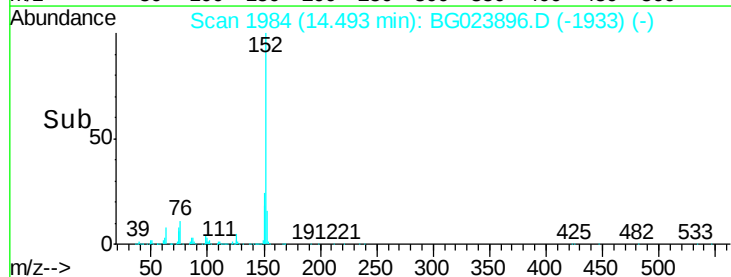
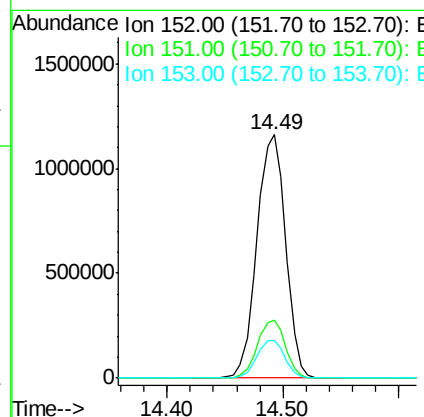
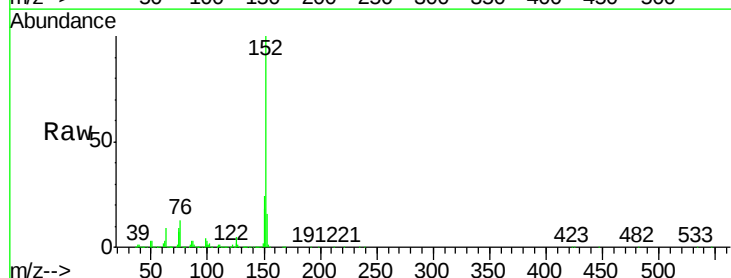
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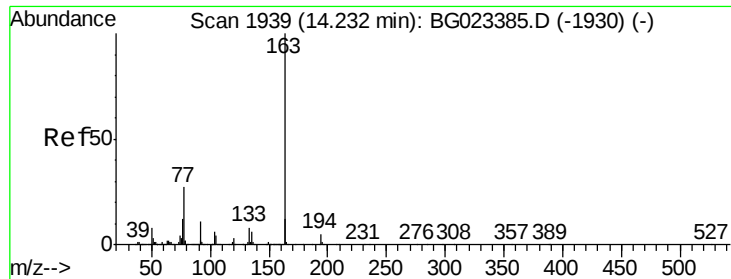
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#48
Acenaphthylene
Concen: 37.98 ng
RT: 14.49 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.6	26.4
153	15.7	11.4	17.2





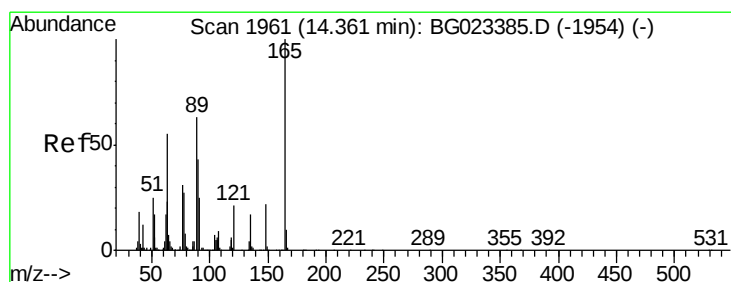
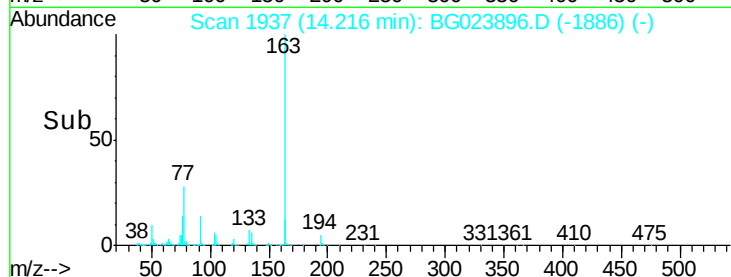
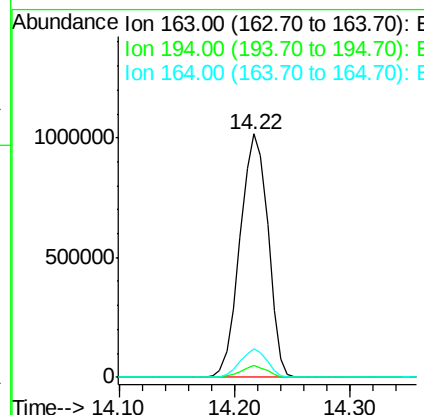
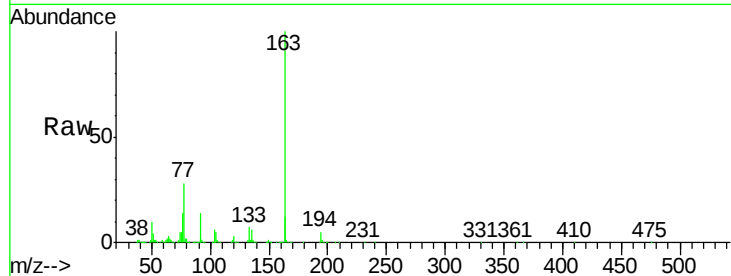
#49
Dimethylphthalate
Concen: 39.19 ng
RT: 14.22 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.7	8.1	12.1

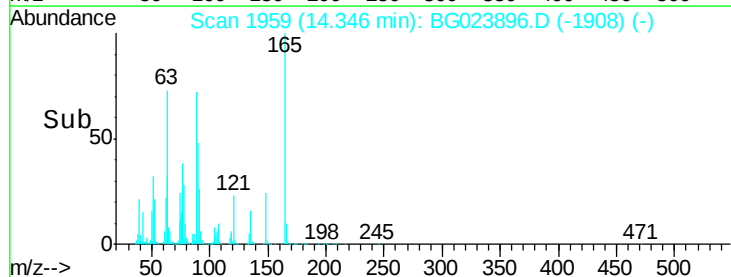
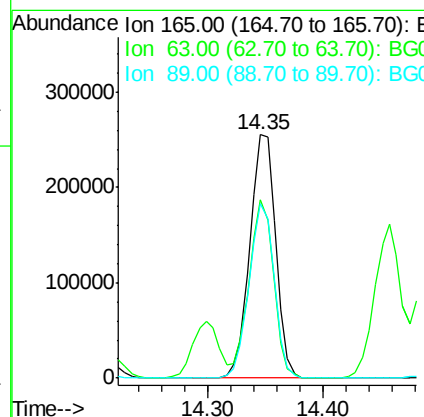
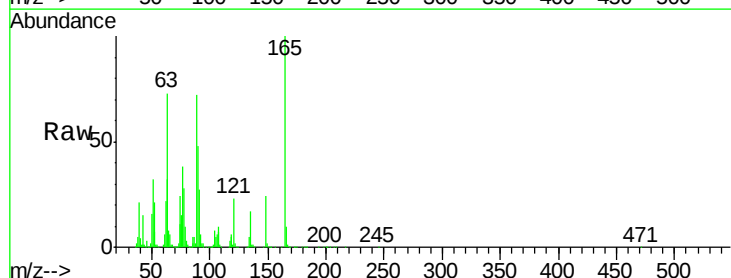
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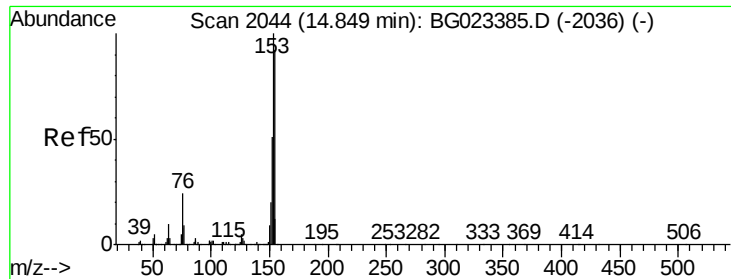
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#50
2,6-Dinitrotoluene
Concen: 38.56 ng
RT: 14.35 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.2	64.3	96.5
89	71.6	64.3	96.5





#51

Acenaphthene

Concen: 38.80 ng

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1305463

Ion Ratio Lower Upper

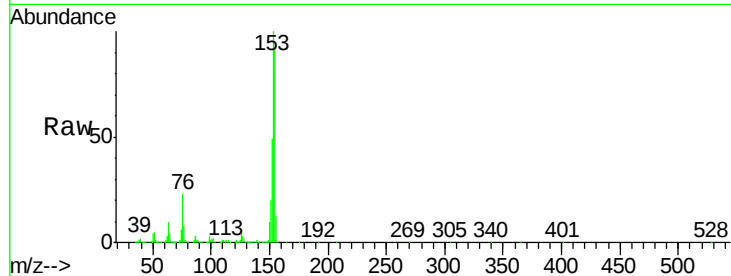
154 100

153 108.7 87.5 131.3

152 53.6 42.7 64.1

Manual Integrations
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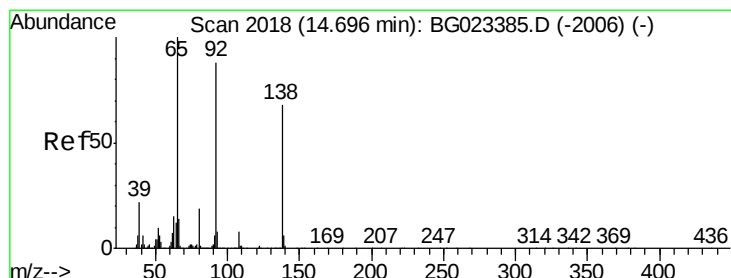
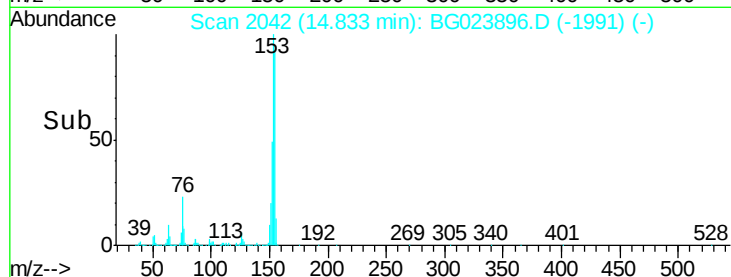
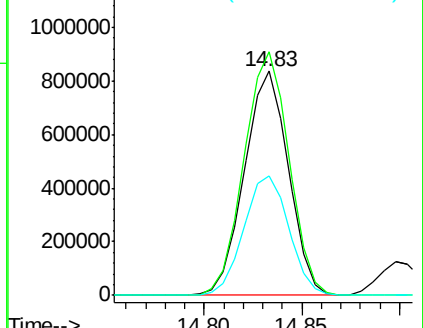
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.32 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

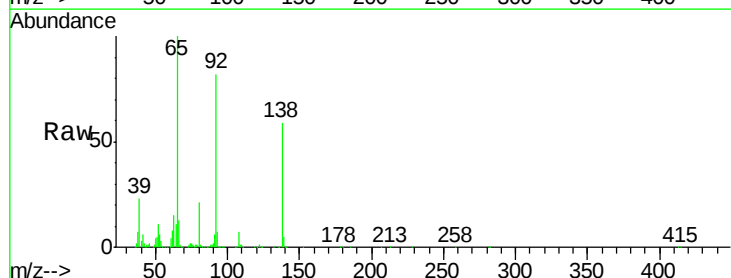
Tgt Ion:138 Resp: 411175

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

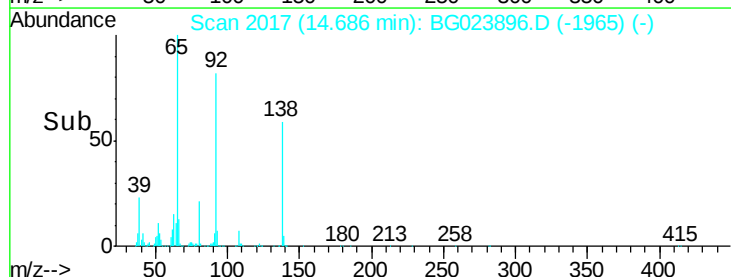
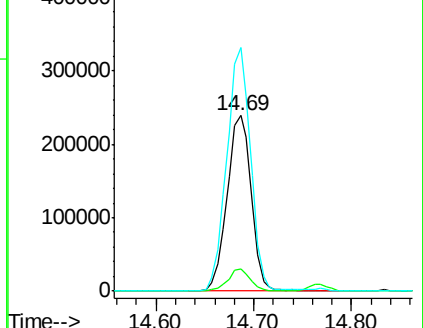
92 138.8 129.7 194.5

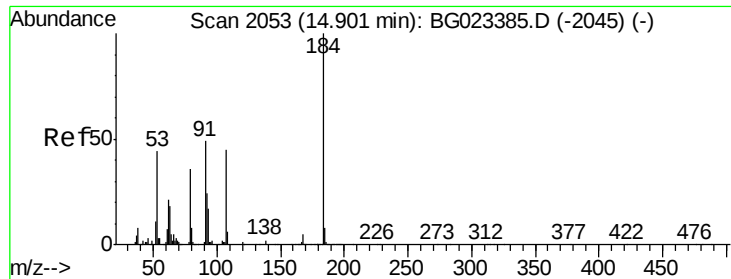


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





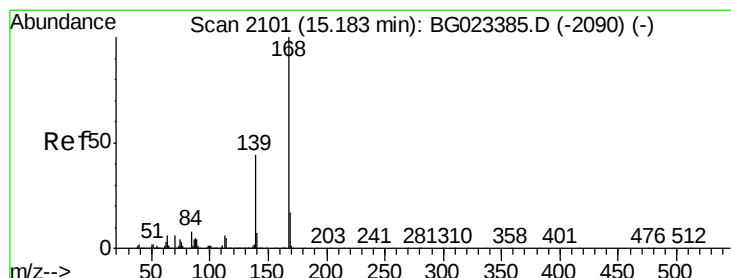
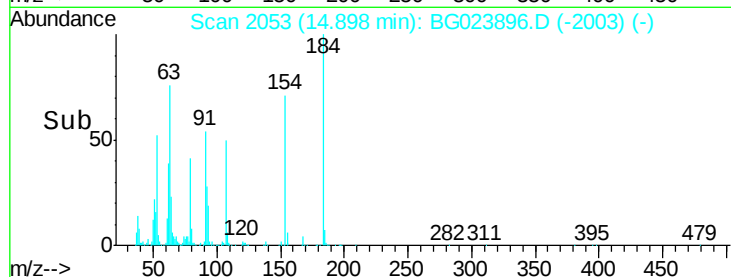
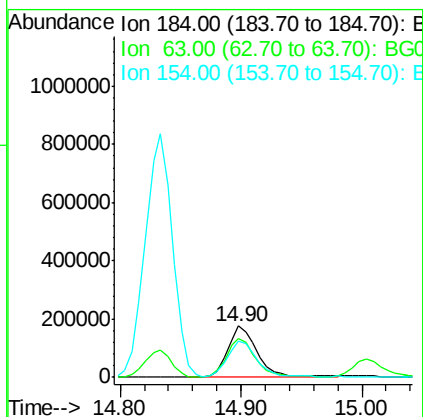
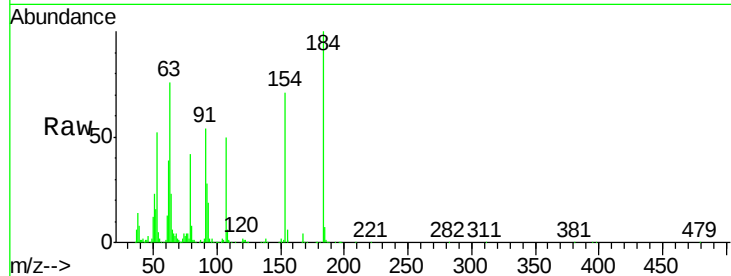
#53
2,4-Dinitrophenol
Concen: 45.57 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	301525		
63	76.1	59.6	89.4	
154	71.3	67.4	101.0	

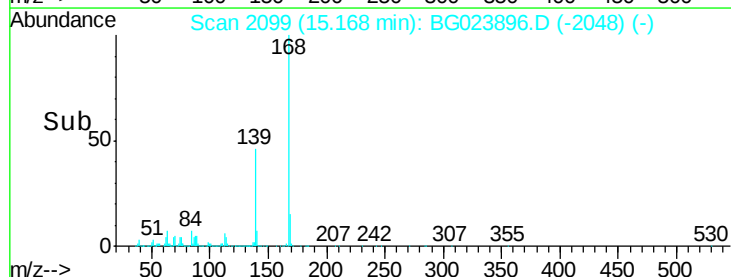
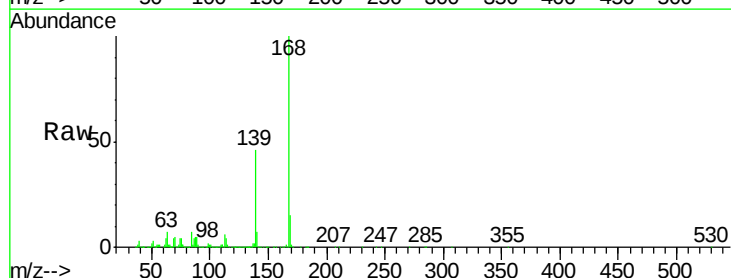
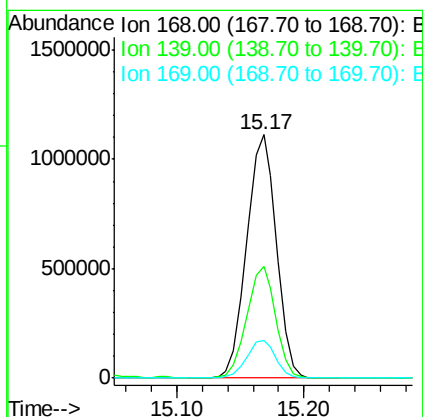
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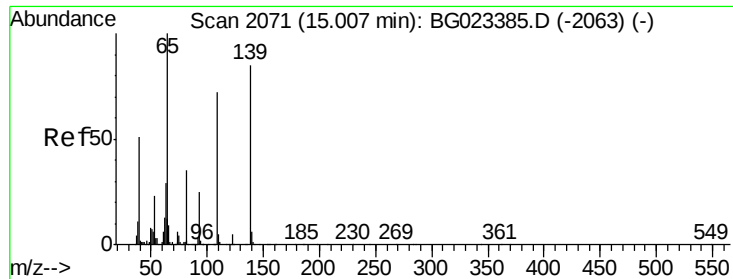
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#54
Dibenzofuran
Concen: 36.96 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1805409		
139	45.9	36.4	54.6	
169	15.4	11.9	17.9	





#55

4-Nitrophenol

Concen: 31.68 ng

RT: 15.00 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

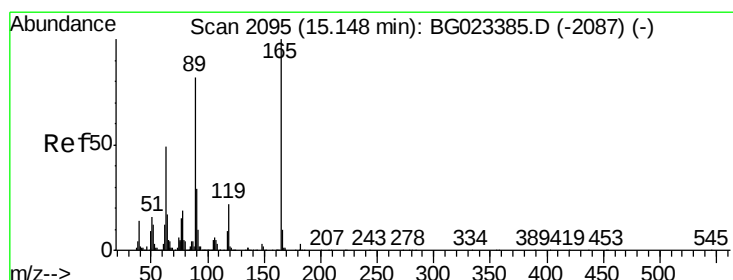
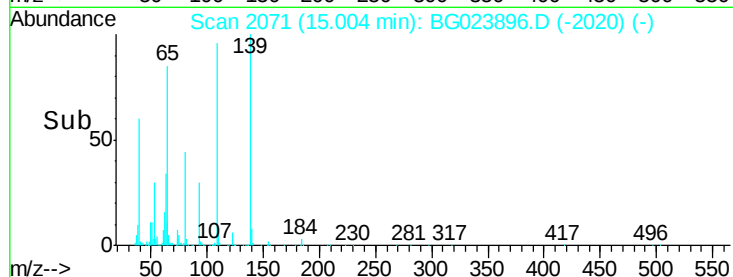
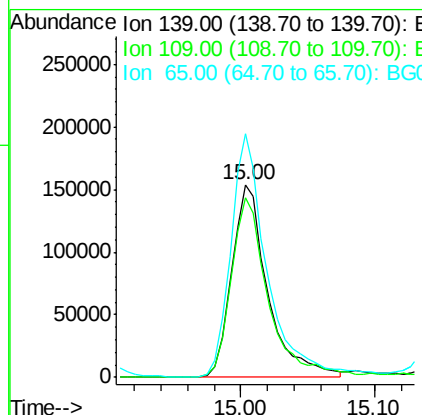
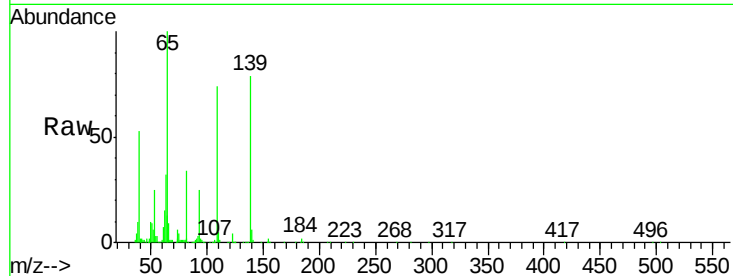
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	289658		
109	93.4	103.0	143.0#	
65	126.5	112.7	152.7	

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#56

2,4-Dinitrotoluene

Concen: 38.10 ng

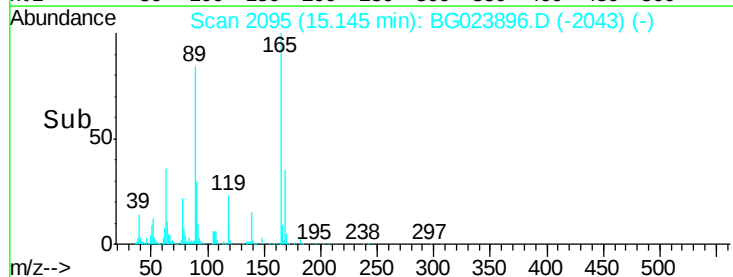
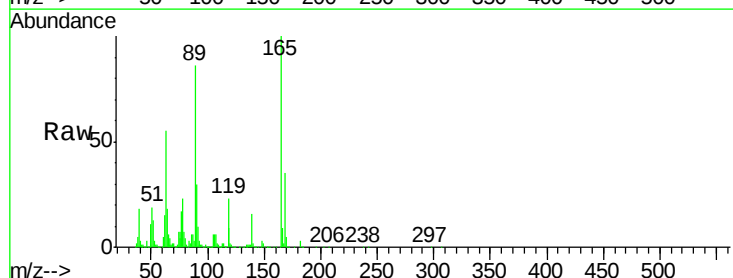
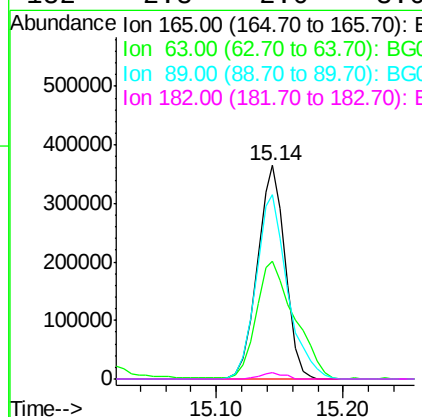
RT: 15.14 min Scan# 2095

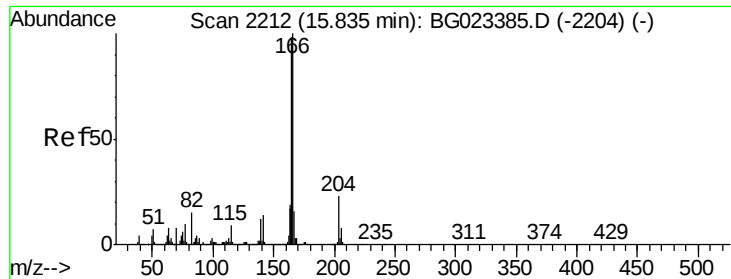
Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	551962		
63	54.9	45.8	68.6	
89	86.3	68.6	102.8	
182	2.8	2.0	3.0	





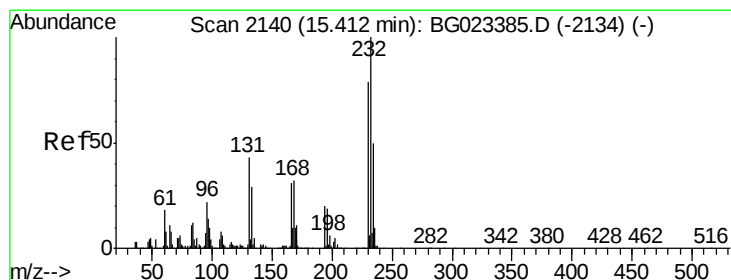
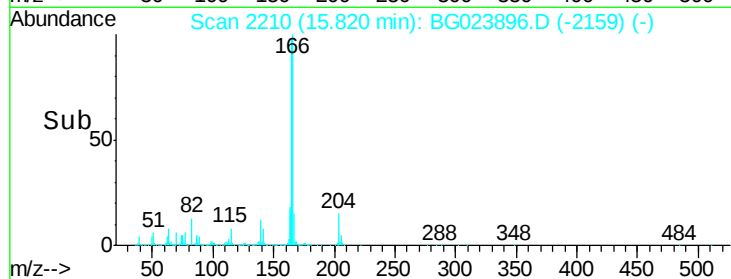
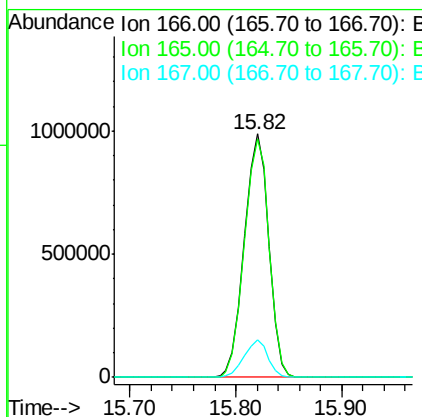
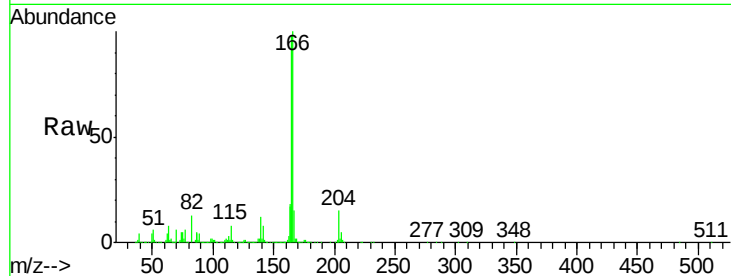
#57
Fluorene
 Concen: 37.18 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.0	121.6
167	15.2	12.0	18.0

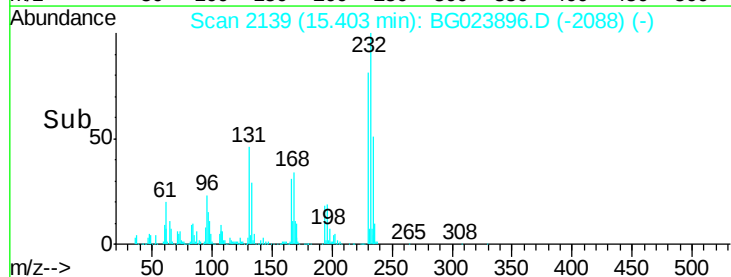
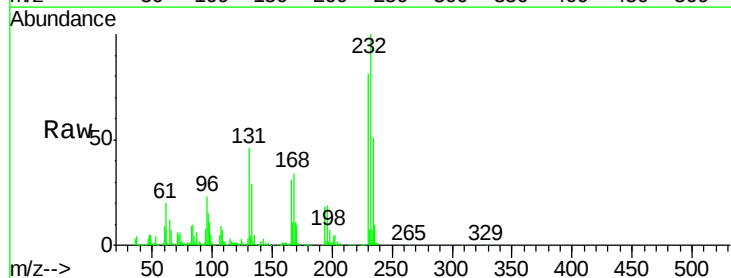
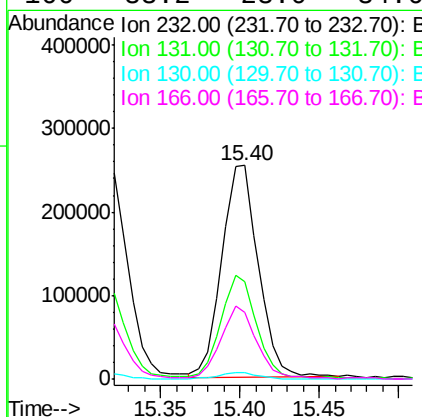
Manual Integrations
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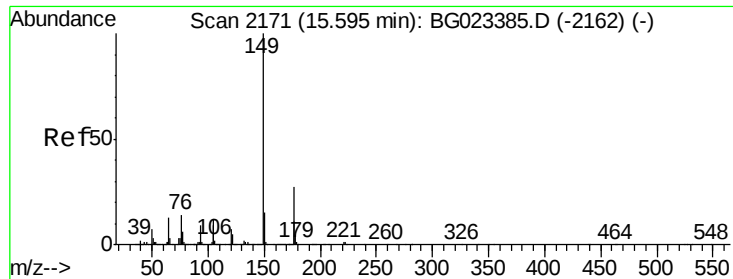
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.99 ng
 RT: 15.40 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	32.7	49.1
130	3.0	2.6	3.8
166	33.2	23.0	34.6





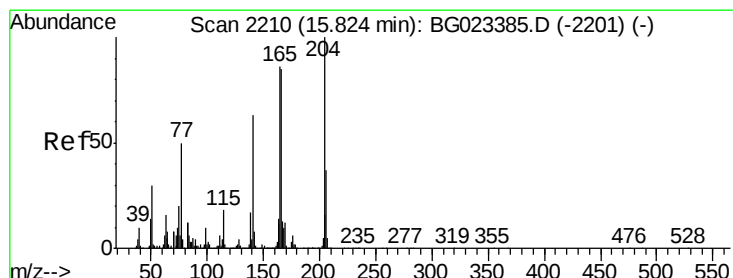
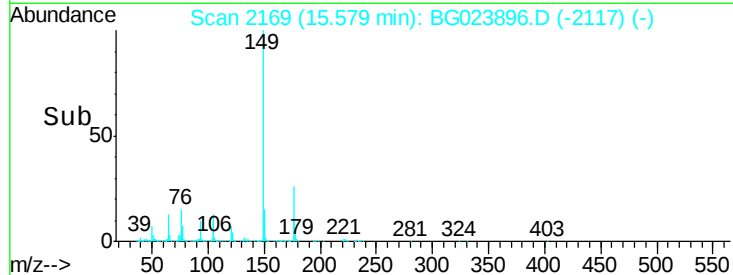
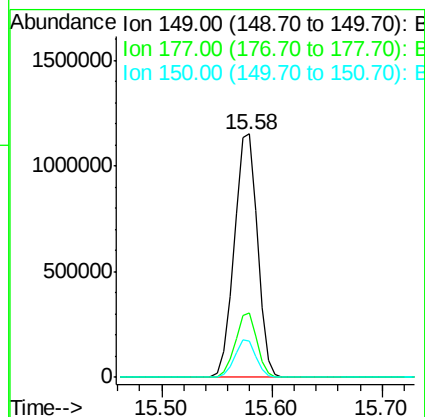
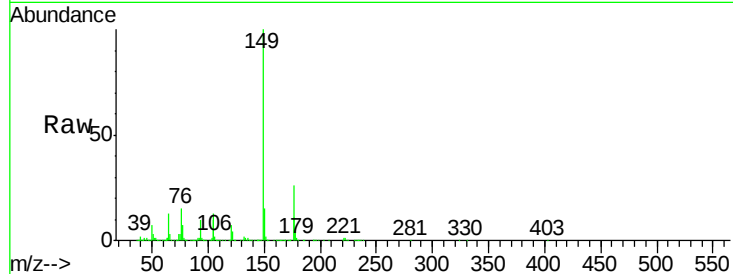
#59
Diethylphthalate
Concen: 38.35 ng
RT: 15.58 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	19.2	28.8
150	14.8	10.6	16.0

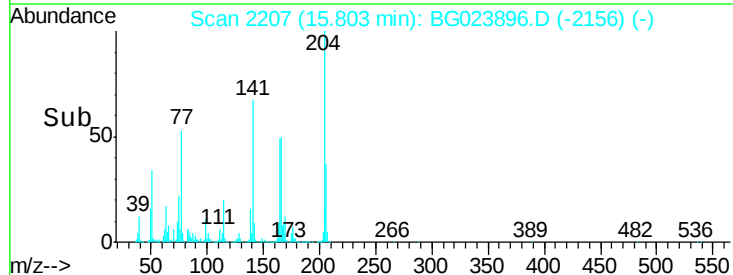
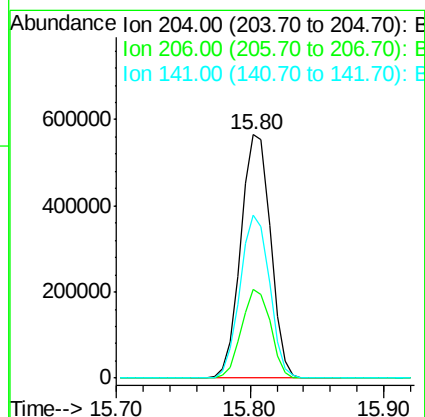
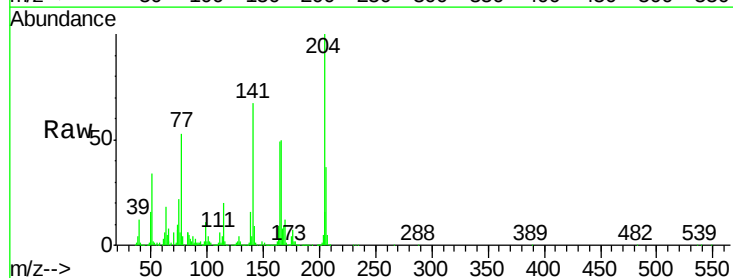
Manual Integrations
APPROVED

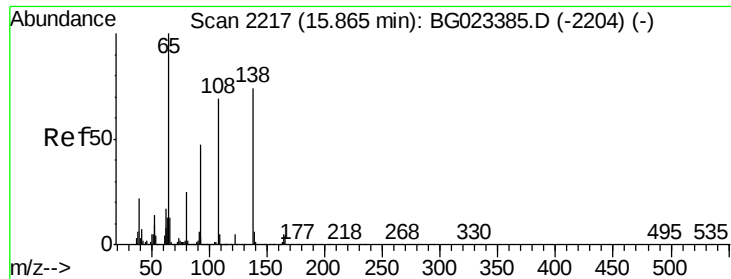
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 15.80 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	28.5	42.7
141	66.7	51.4	77.0





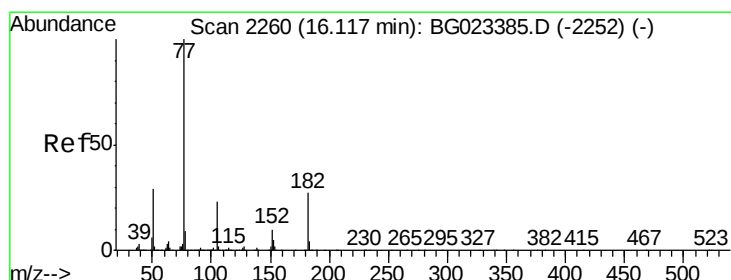
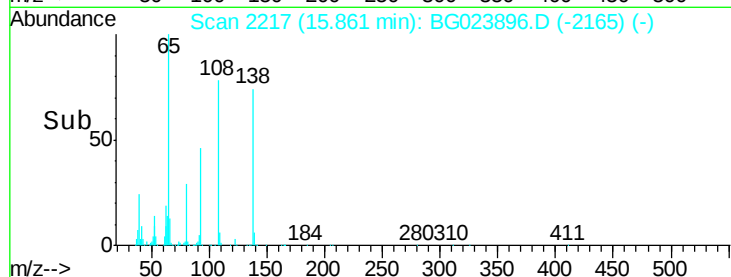
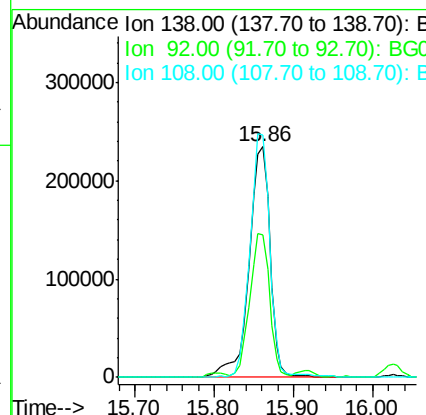
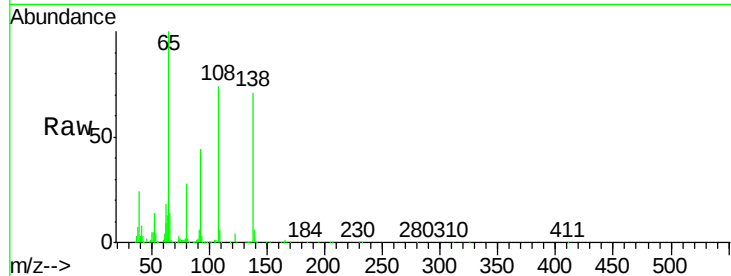
#61
4-Nitroaniline
Concen: 35.24 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.0	54.1	94.1
108	105.1	133.9	173.9#

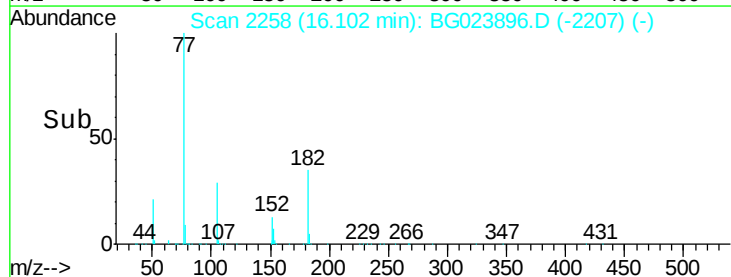
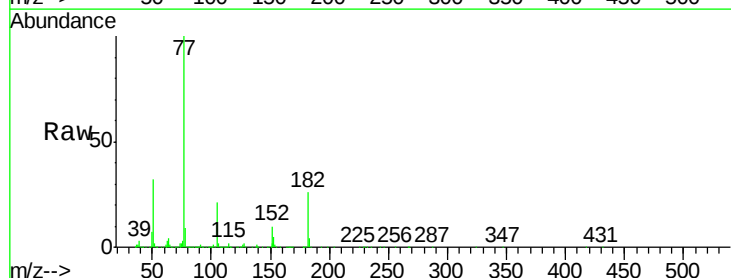
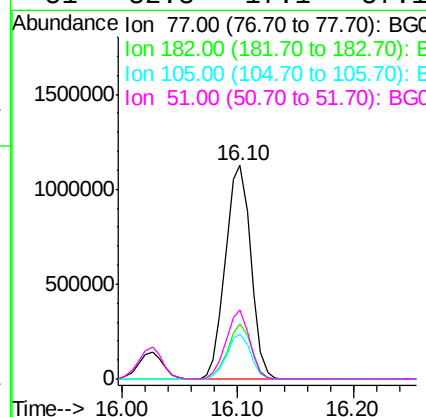
Manual Integrations
APPROVED

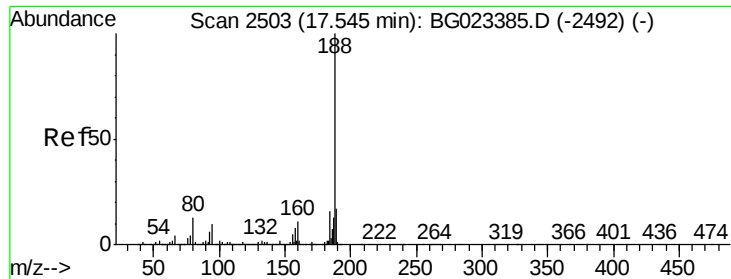
sohil
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#62
Azobenzene
Concen: 38.29 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	3.5	43.5
105	21.1	0.0	38.5
51	32.3	17.1	57.1





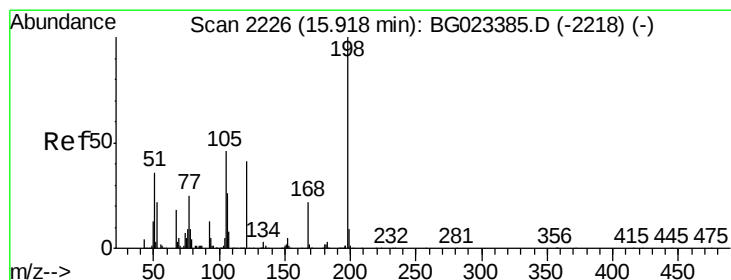
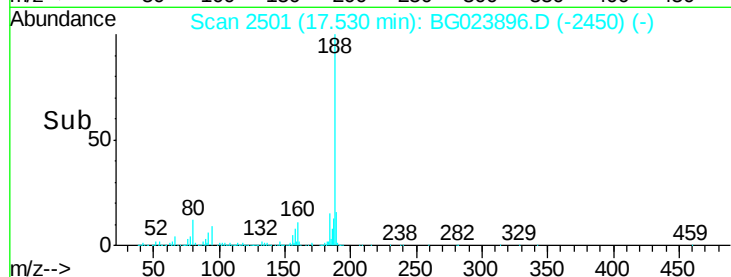
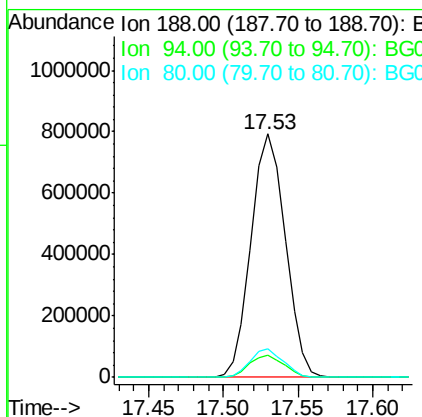
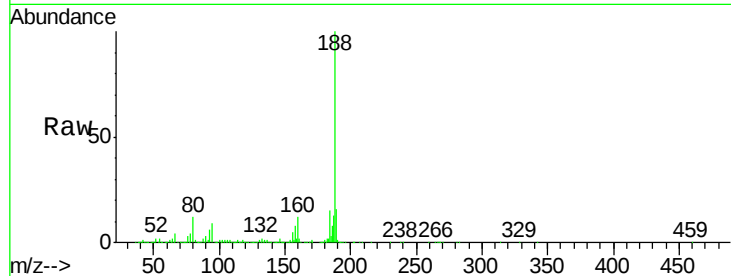
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.2	7.8#
80	11.7	7.2	10.8#

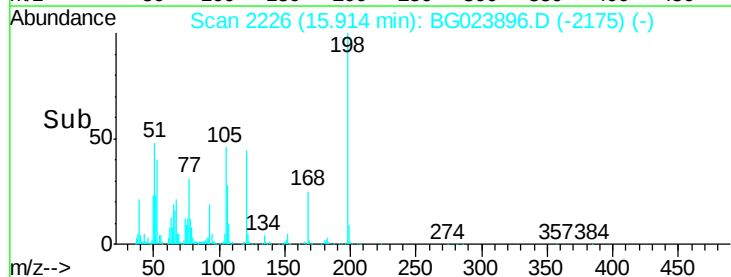
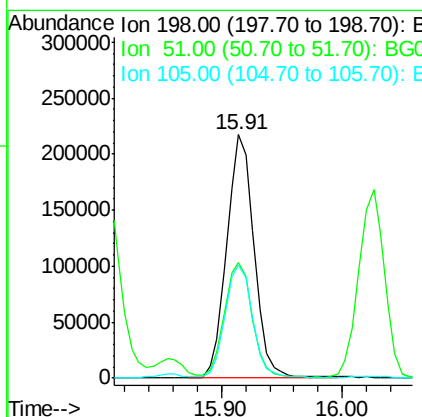
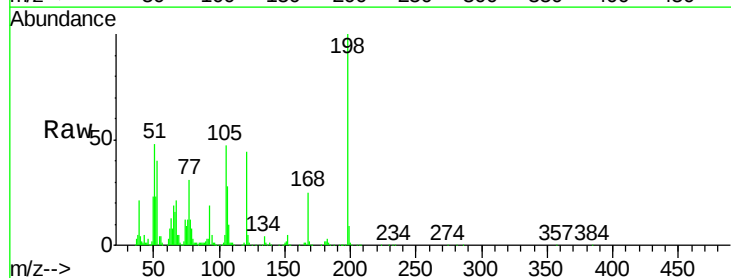
Manual Integrations
APPROVED

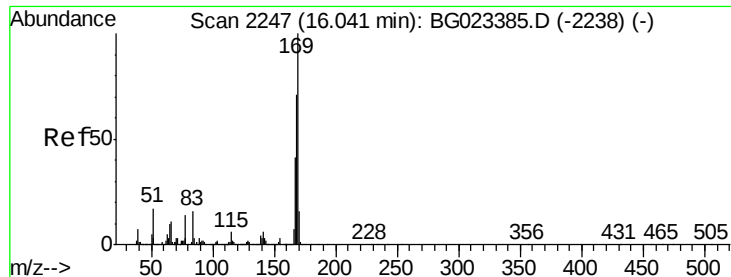
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.98 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.7	26.0	66.0
105	46.6	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 38.30 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1417077

Ion Ratio Lower Upper

169 100

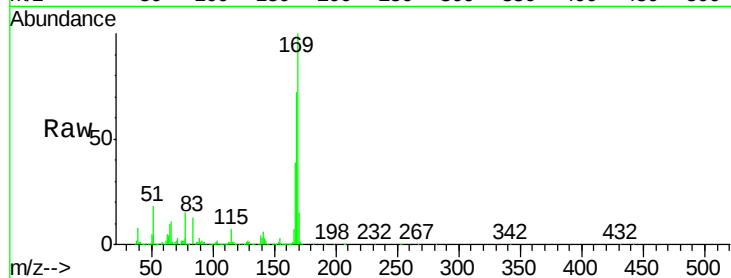
168 71.8 55.0 82.4

167 38.9 27.4 41.0

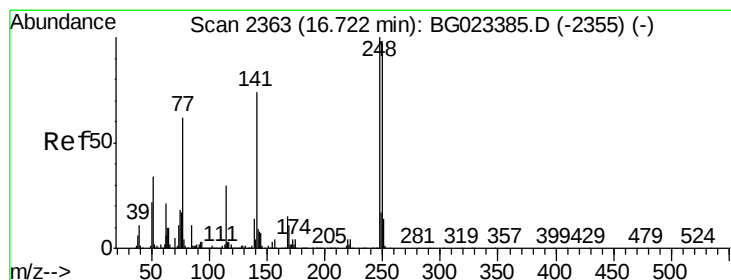
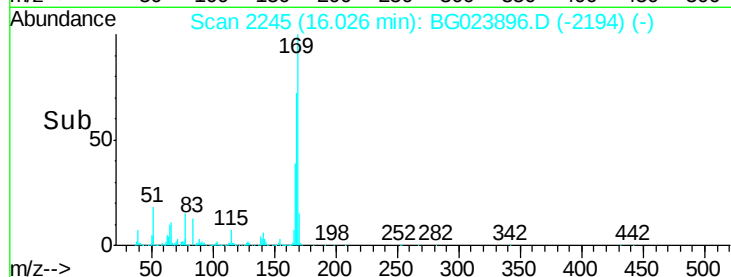
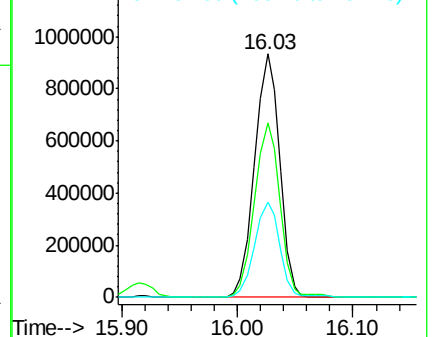
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.44 ng

RT: 16.71 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

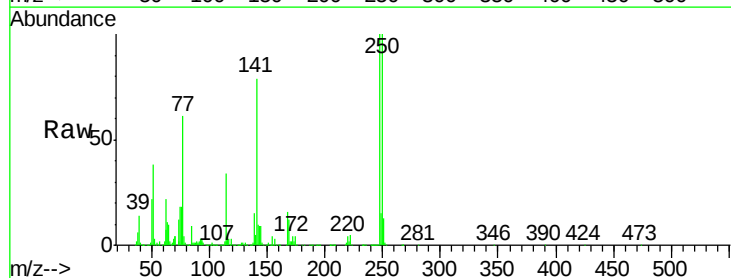
Tgt Ion:248 Resp: 579967

Ion Ratio Lower Upper

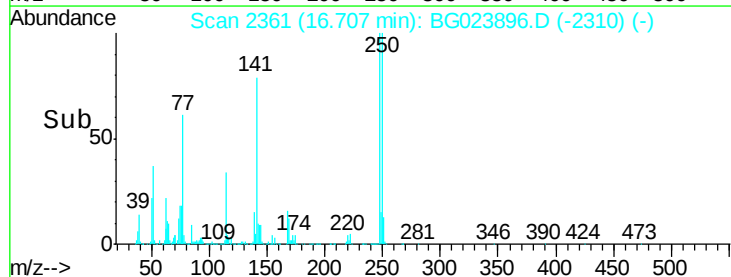
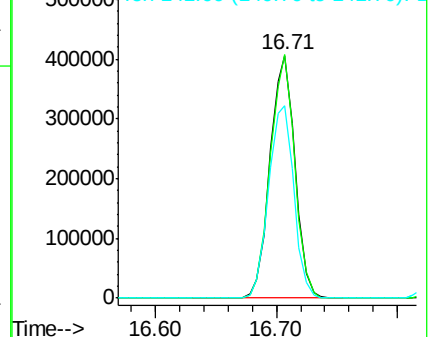
248 100

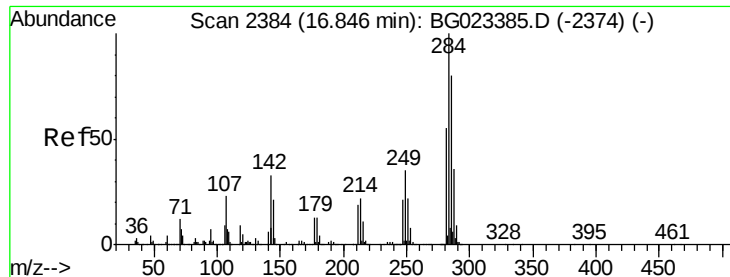
250 100.4 77.8 116.8

141 79.4 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





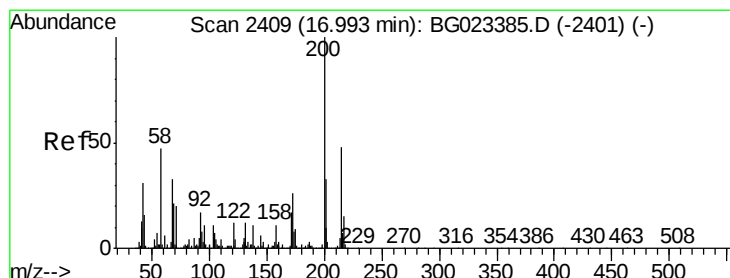
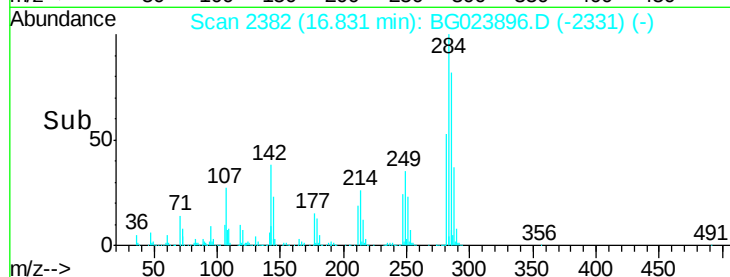
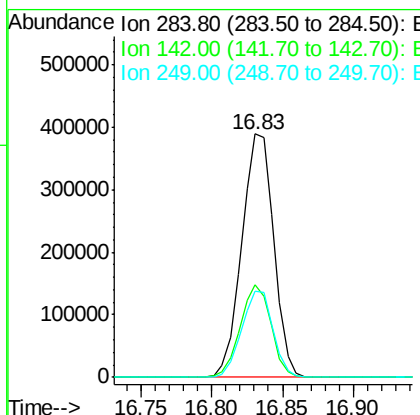
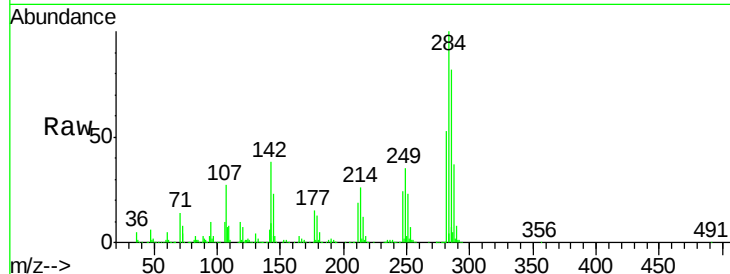
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	615904		
142	37.9	26.8	40.2	
249	35.5	28.9	43.3	

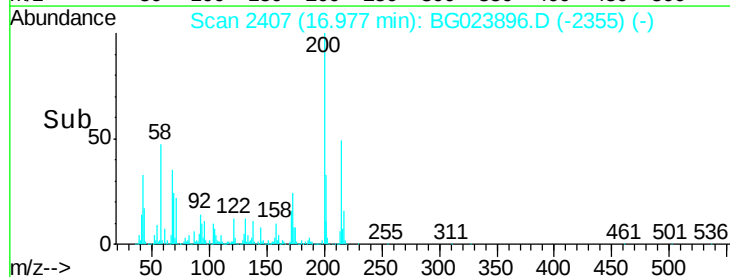
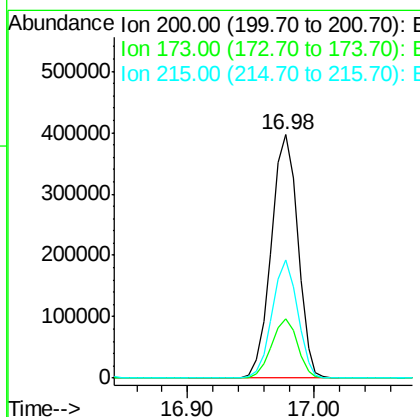
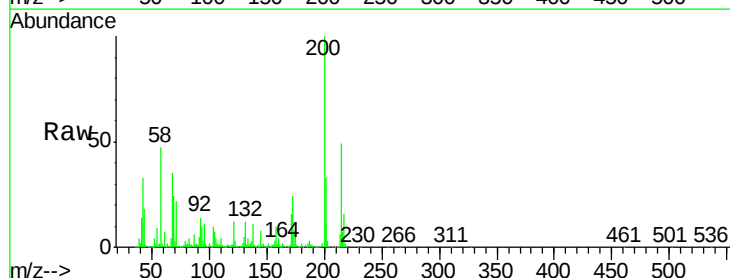
Manual Integrations
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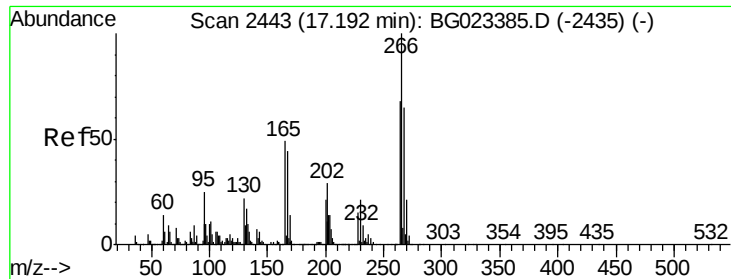
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#68
Atrazine
Concen: 40.37 ng
RT: 16.98 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	573551		
173	24.4	1.6	41.6	
215	48.6	28.7	68.7	





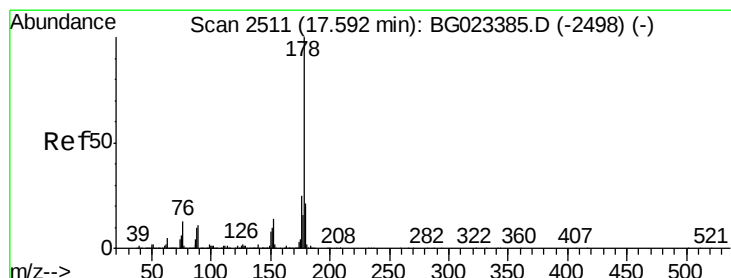
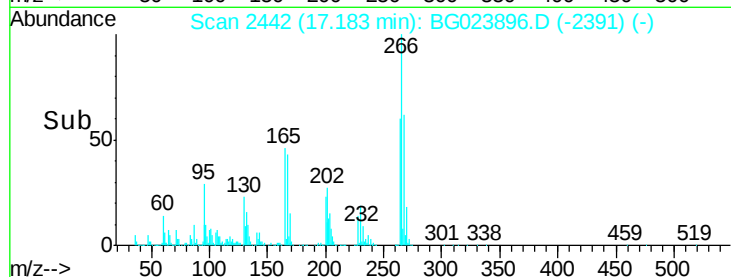
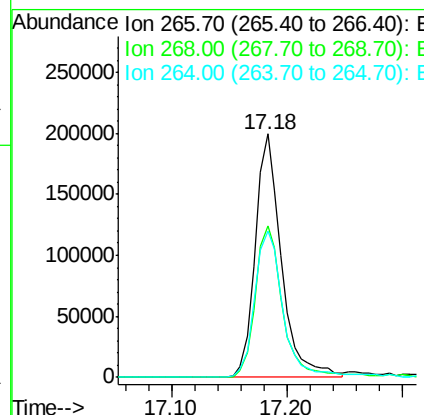
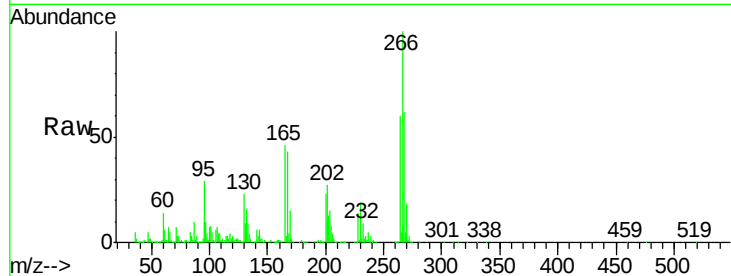
#69
 Pentachlorophenol
 Concen: 33.49 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.9	77.9
264	60.2	50.6	75.8

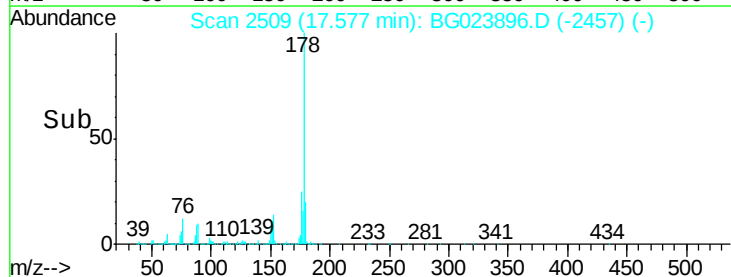
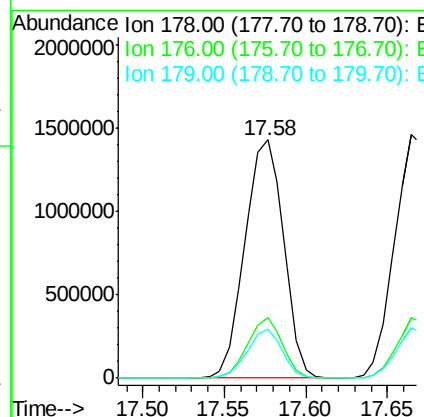
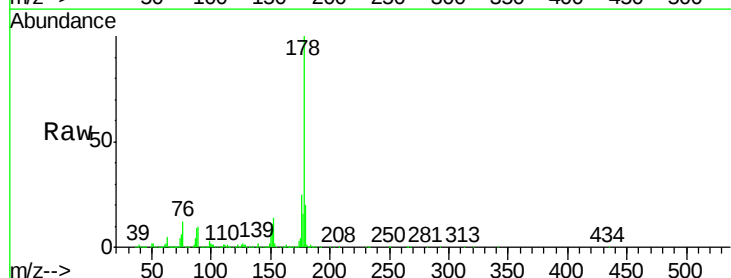
Manual Integrations
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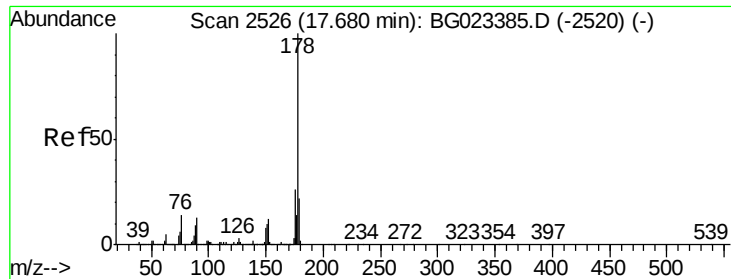
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#70
 Phenanthrene
 Concen: 36.81 ng m
 RT: 17.58 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.3	16.8	25.2#
179	20.4	14.3	21.5





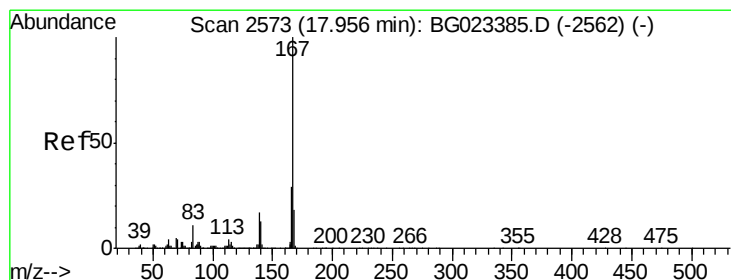
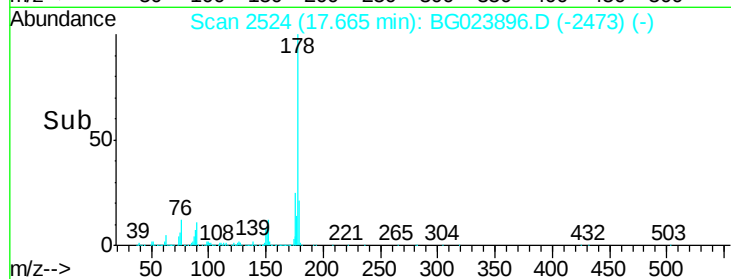
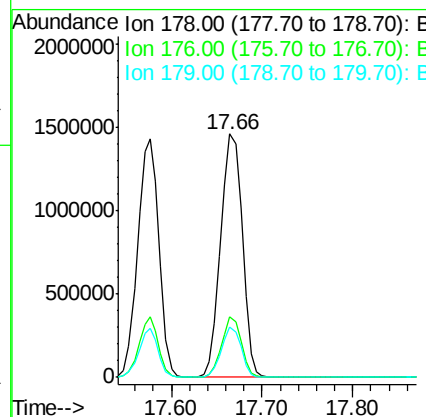
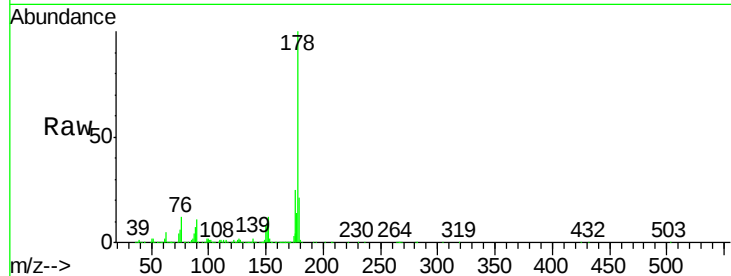
#71
 Anthracene
 Concen: 37.73 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.9	17.3	25.9
179	20.6	14.0	21.0

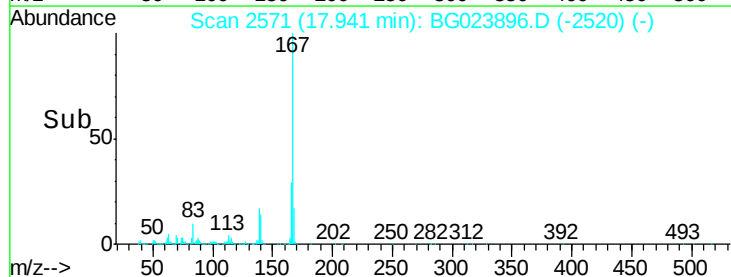
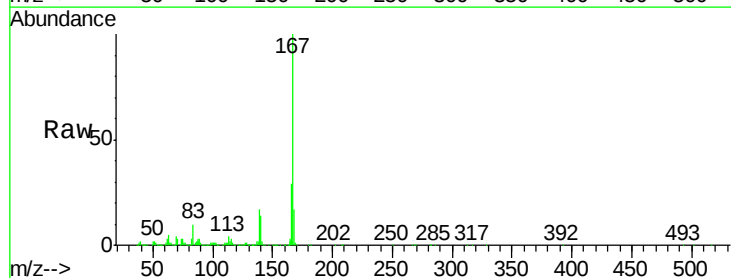
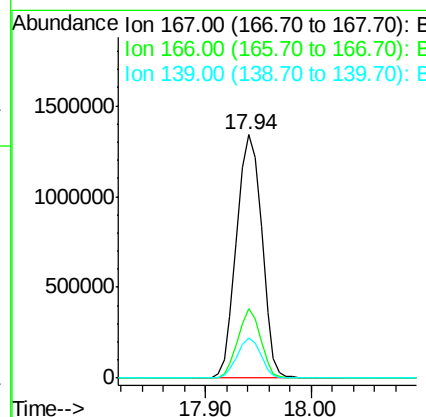
Manual Integrations
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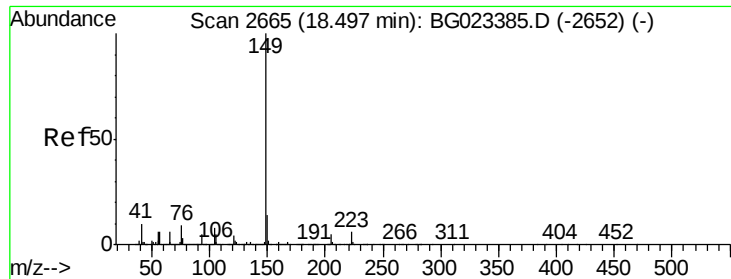
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#72
 Carbazole
 Concen: 39.28 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	28.7	20.7	31.1
139	16.6	11.9	17.9





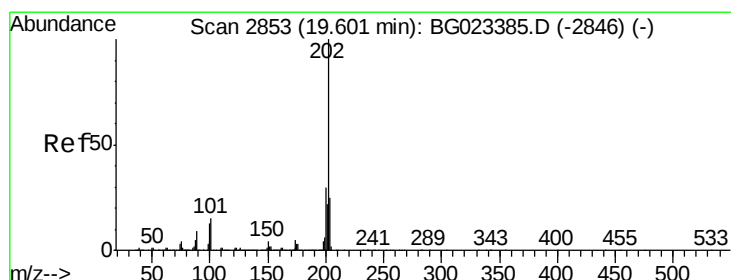
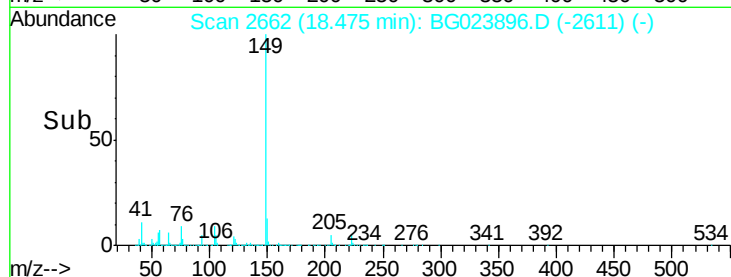
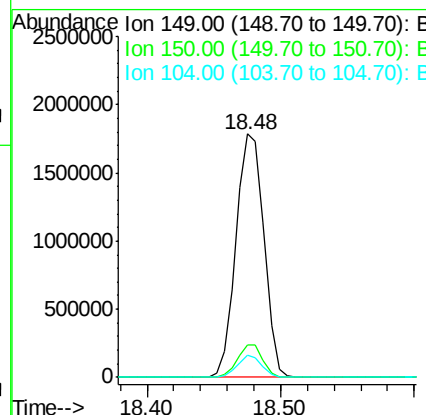
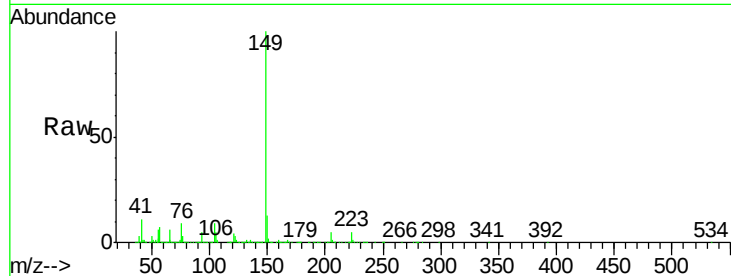
#73
Di-n-butylphthalate
Concen: 45.51 ng
RT: 18.48 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.3	9.1	13.7
104	9.0	6.9	10.3

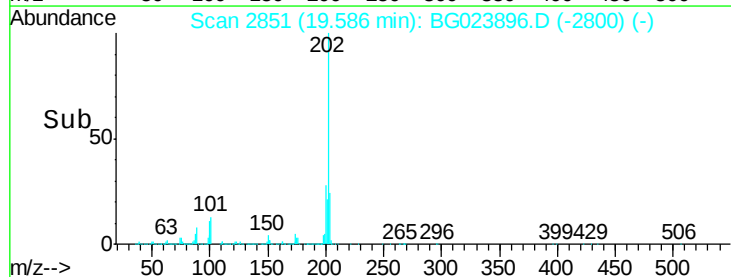
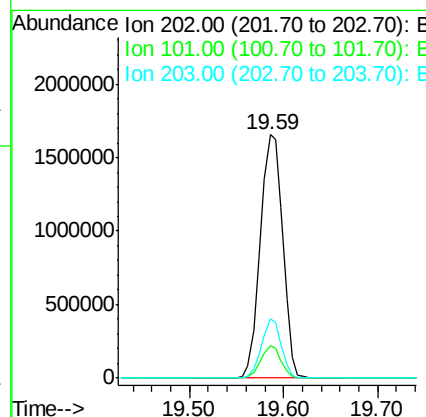
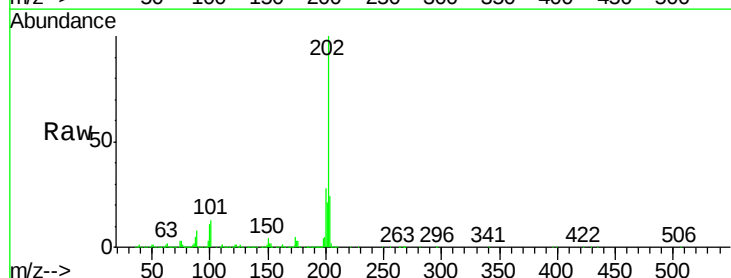
Manual Integrations
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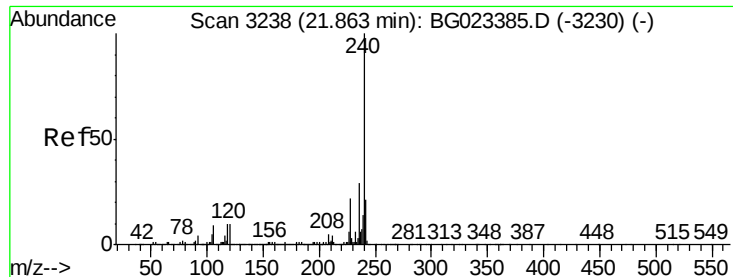
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8/26/2016 5:55:37 PM



#74
Fluoranthene
Concen: 45.49 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	27.4
203	24.3	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

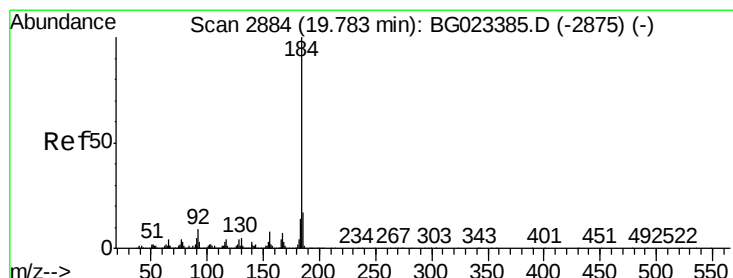
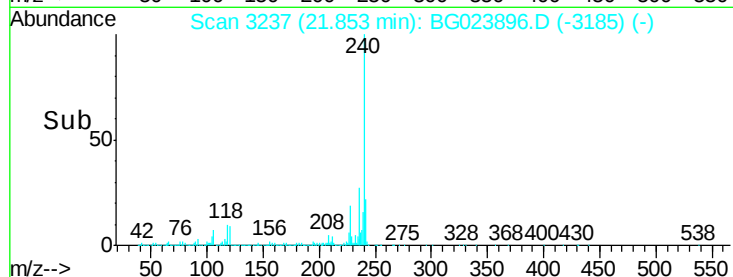
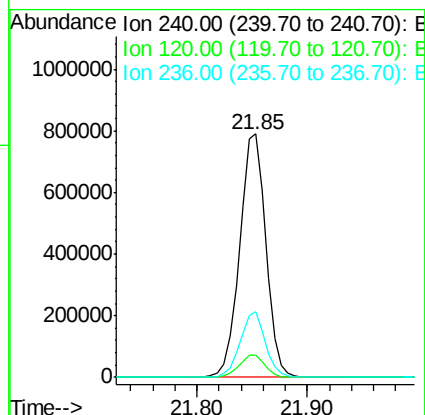
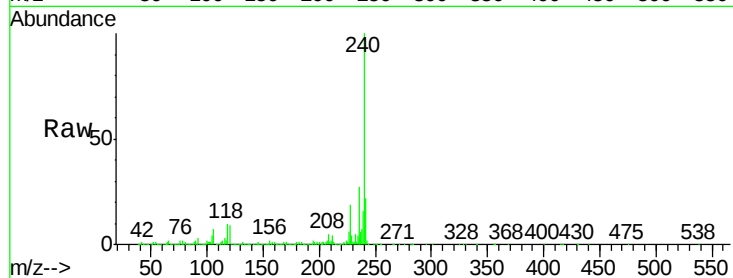
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	4.1	6.1
236	27.0	21.1	31.7

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#76

Benzidine

Concen: 42.34 ng

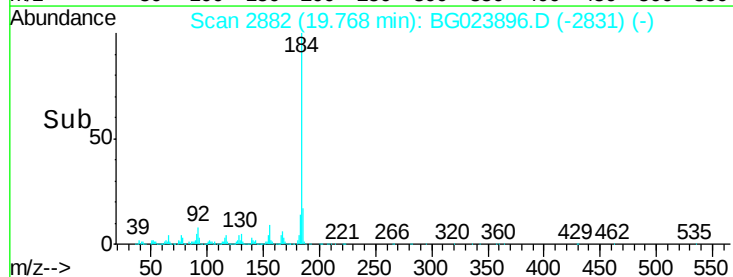
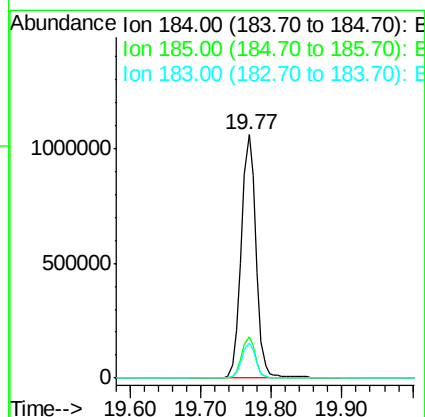
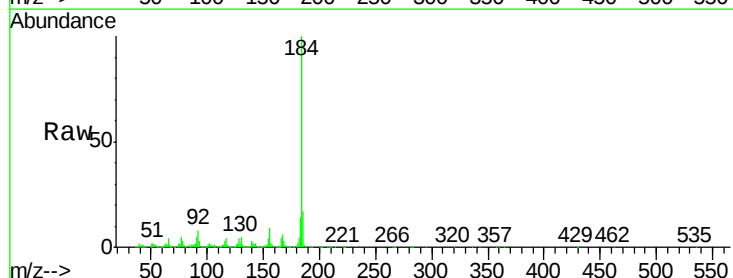
RT: 19.77 min Scan# 2882

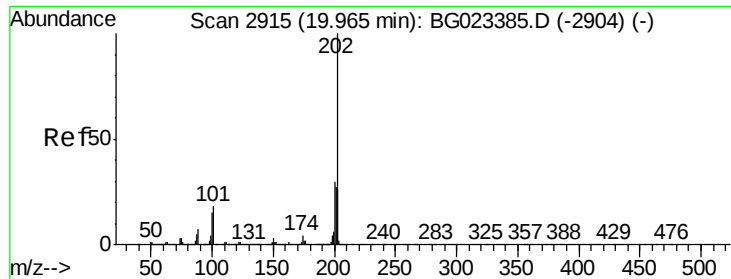
Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	14.4	10.7	16.1





#77

Pyrene

Concen: 34.71 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

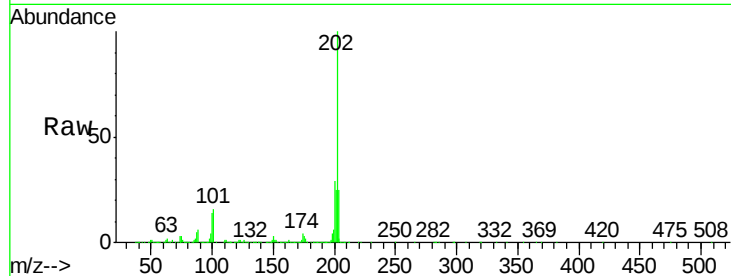
ClientSampleId :

SSTDCCC040

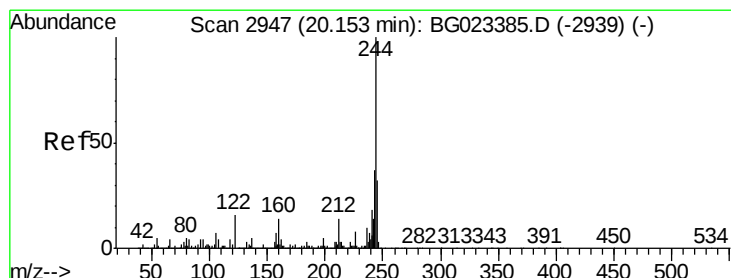
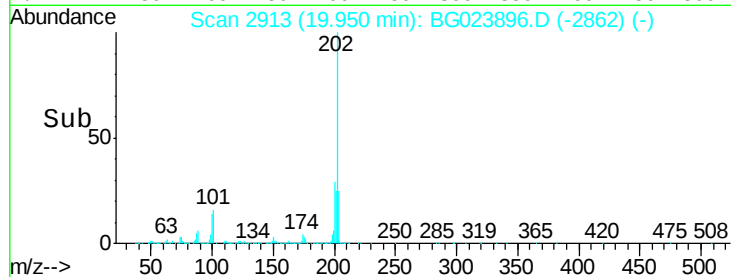
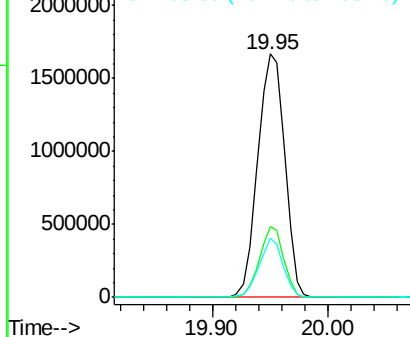
Tgt Ion:	202	Resp:	2729124
Ion	Ratio	Lower	Upper
202	100		
200	29.3	21.2	31.8
203	24.5	16.8	25.2

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



#78

Terphenyl-d14

Concen: 71.48 ng

RT: 20.14 min Scan# 2946

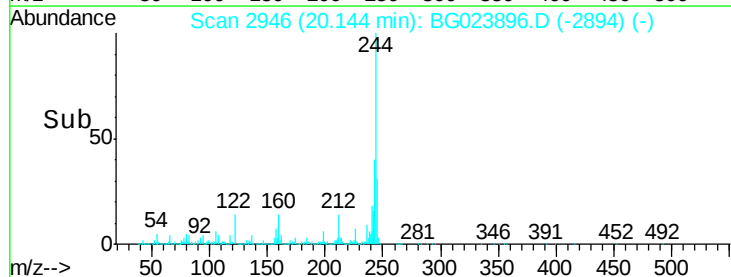
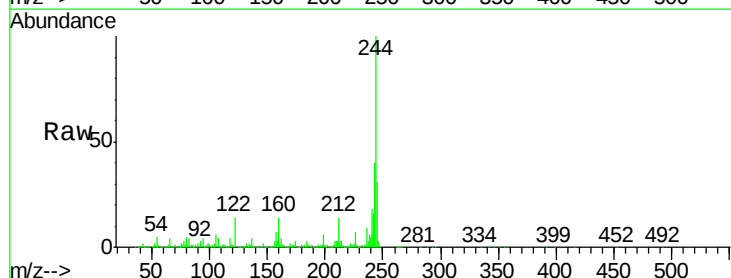
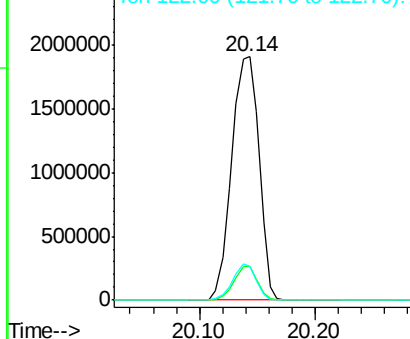
Delta R.T. 0.01 min

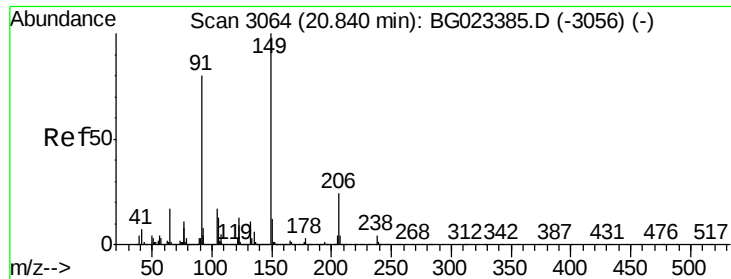
Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	244	Resp:	3125082
Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.8	16.2
122	13.7	8.0	12.0#

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





#79

Butylbenzylphthalate

Concen: 42.37 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

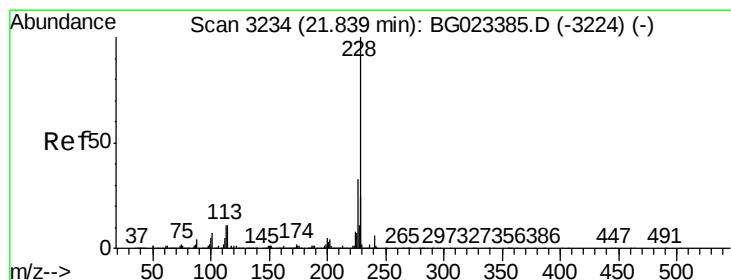
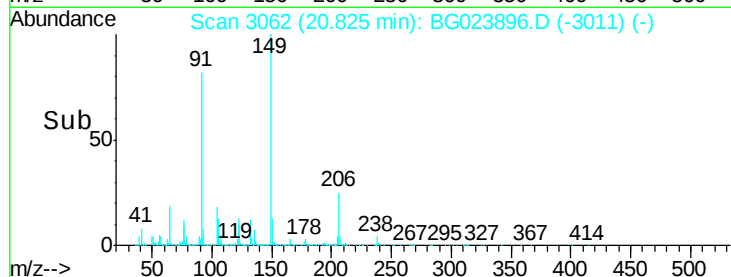
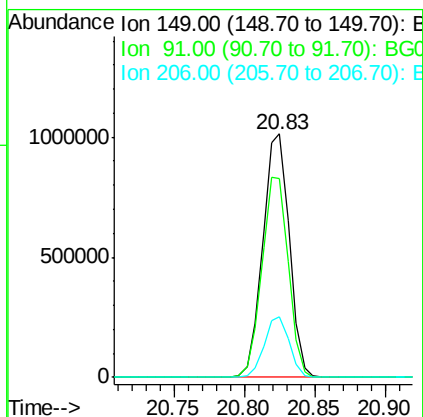
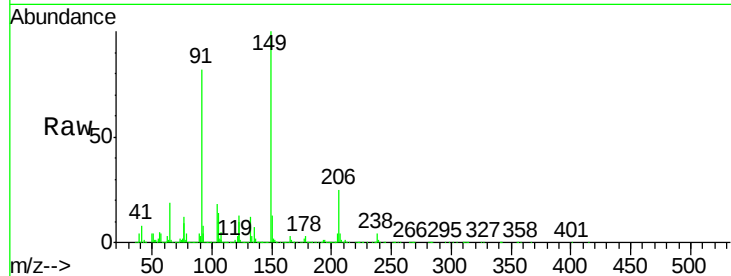
ClientSampled :

SSTDCCC040

Tgt Ion:	149	Resp:	1338991
Ion Ratio	Lower	Upper	
149	100		
91	81.8	68.1	102.1
206	24.9	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 37.93 ng

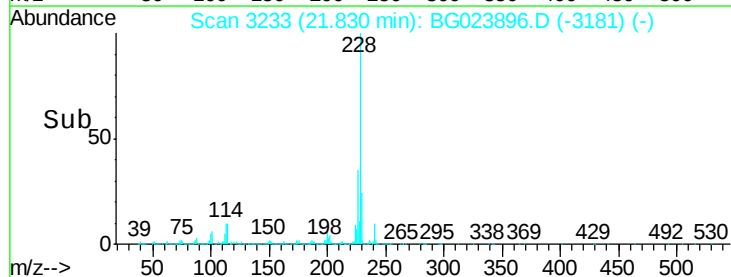
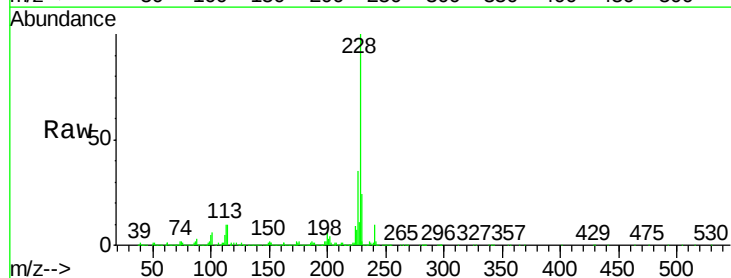
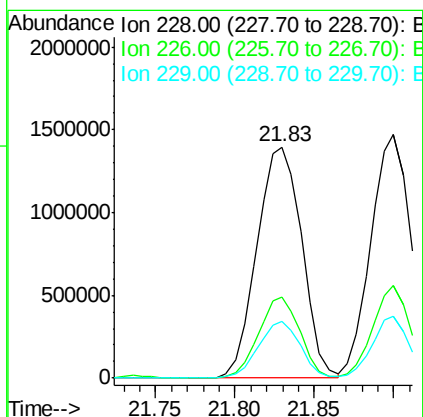
RT: 21.83 min Scan# 3233

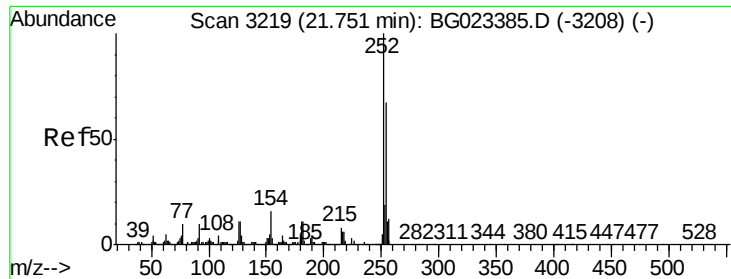
Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	228	Resp:	2747676
Ion Ratio	Lower	Upper	
228	100		
226	35.1	25.3	37.9
229	24.4	19.9	29.9





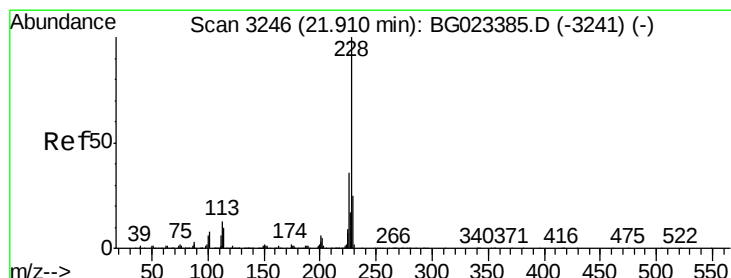
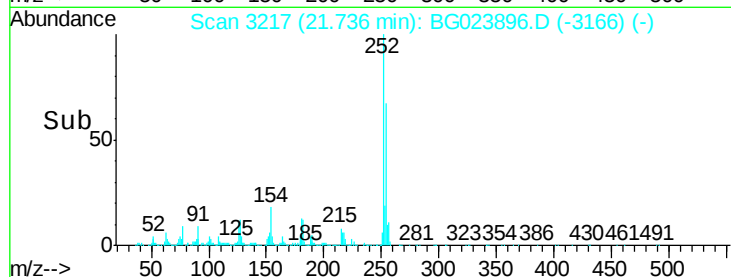
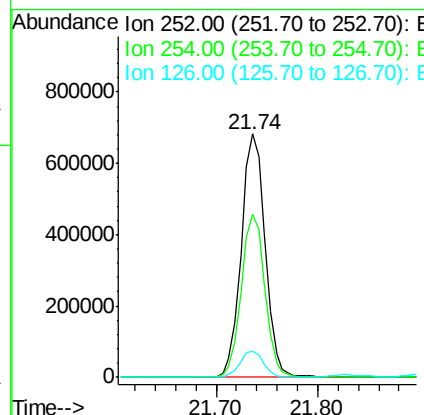
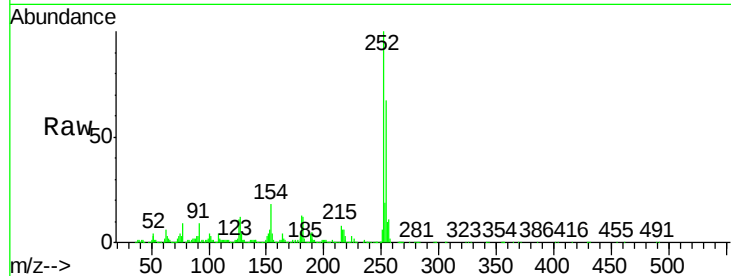
#81
 3,3'-Dichlorobenzidine
 Concen: 37.58 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	10.9	5.3	7.9

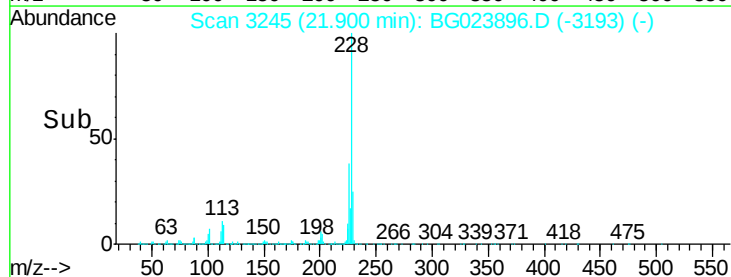
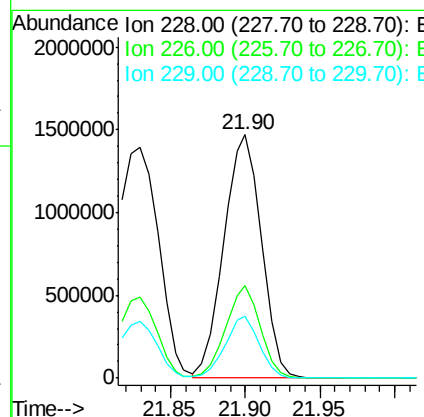
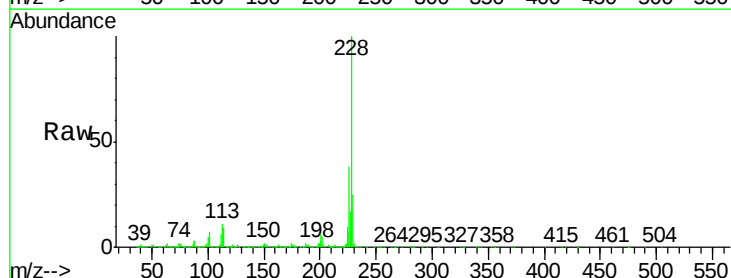
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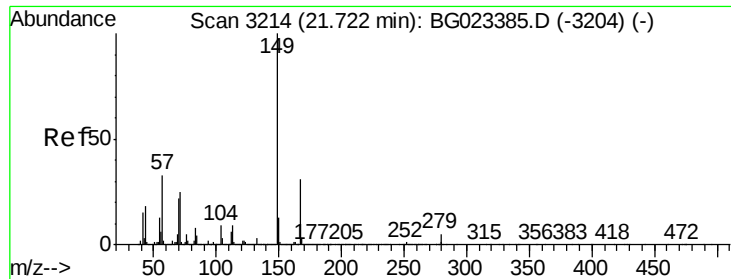
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#82
 Chrysene
 Concen: 37.41 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.8	26.7	40.1
229	25.3	17.4	26.2





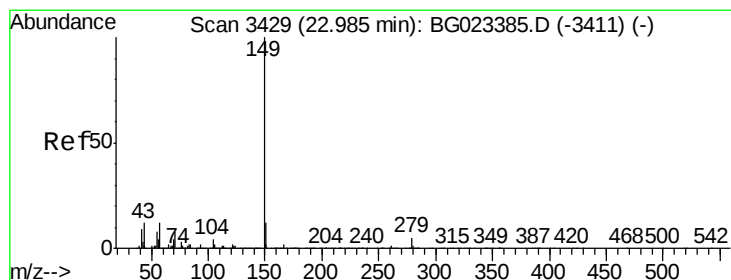
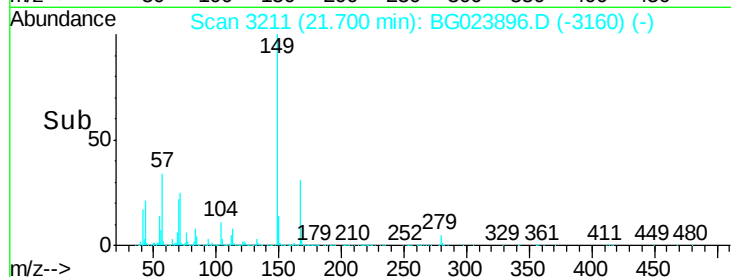
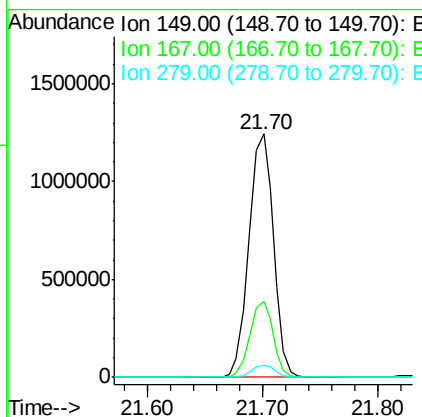
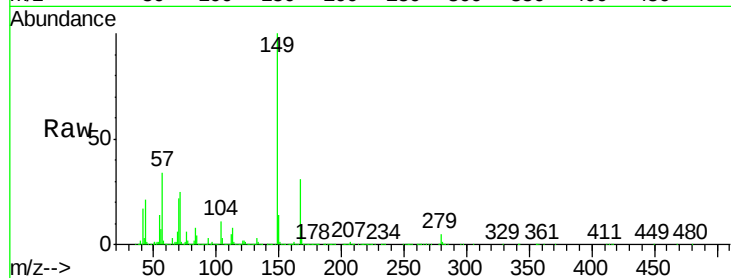
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.53 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.0	36.0
279	5.1	4.8	7.2

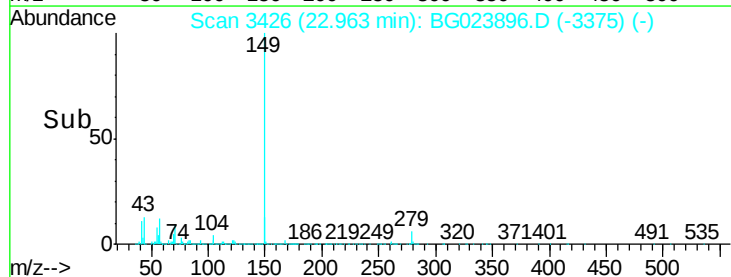
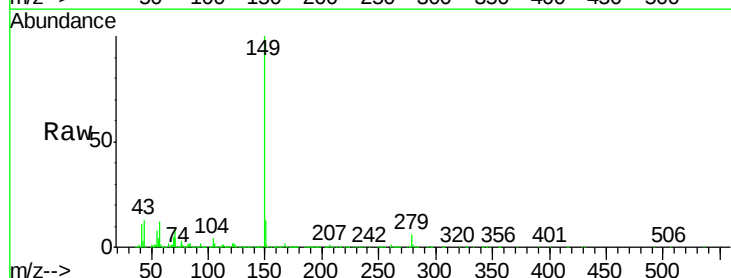
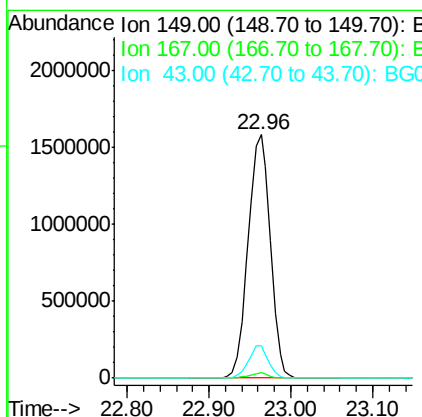
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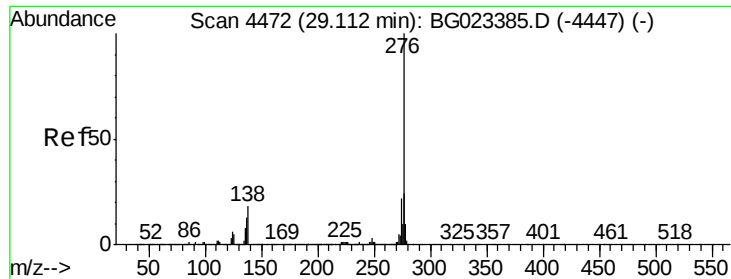
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#84
 Di-n-octyl phthalate
 Concen: 40.33 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	12.0	8.8	13.2





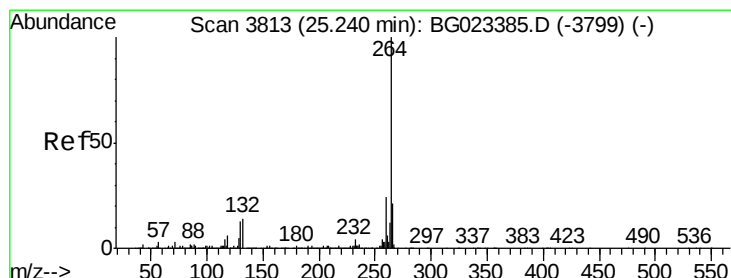
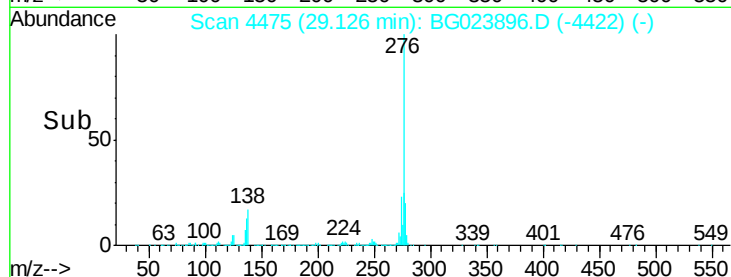
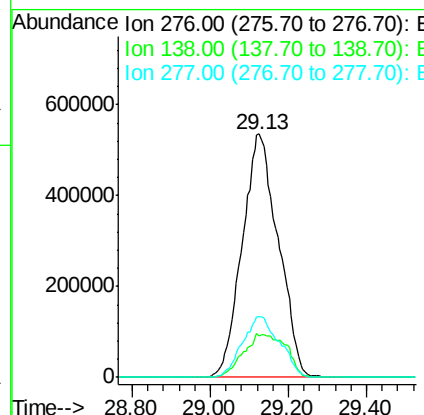
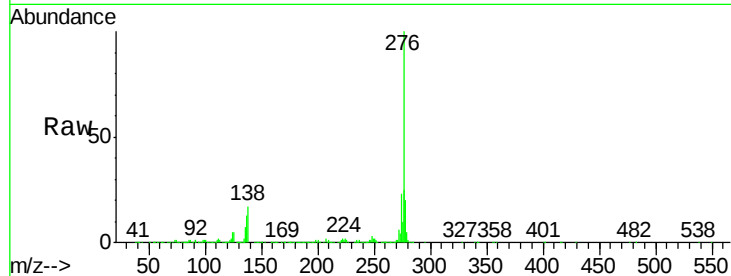
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.94 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	0.0	0.0#
277	25.7	0.0	0.0#

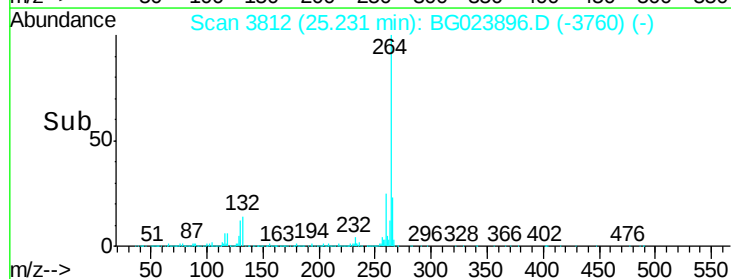
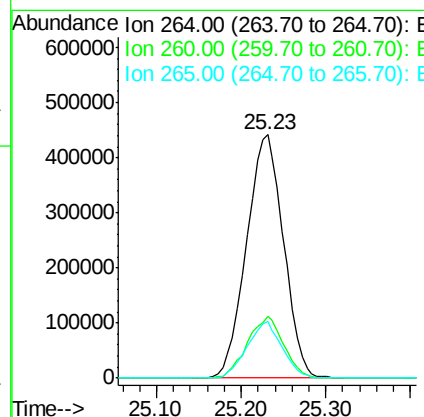
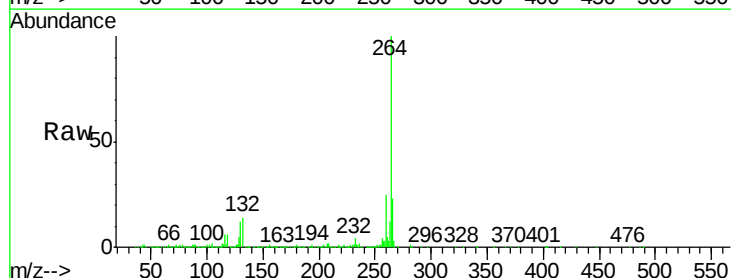
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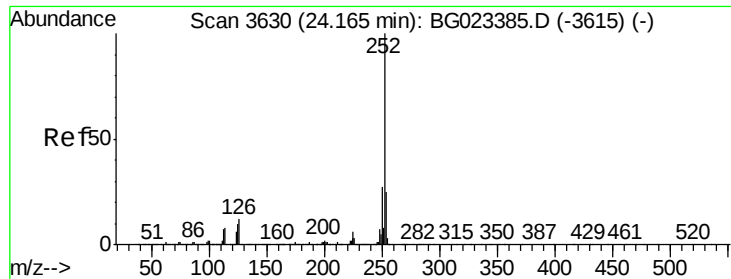
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3812
 Delta R.T. 0.01 min
 Lab File: BG023896.D
 Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	23.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 37.70 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.00 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

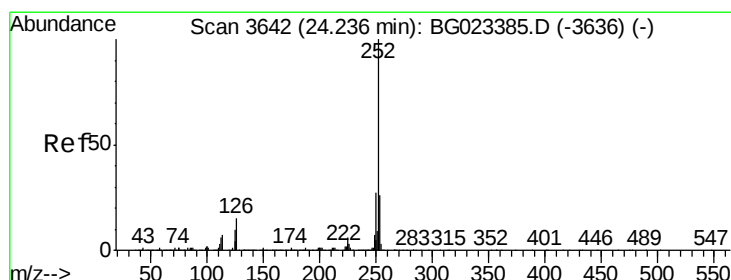
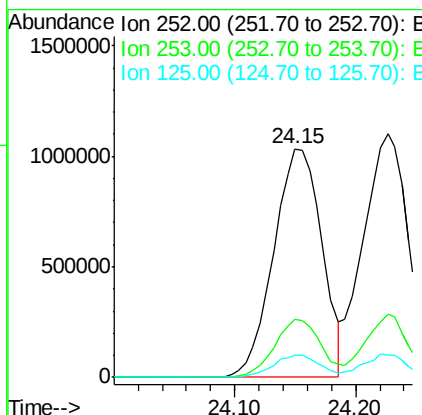
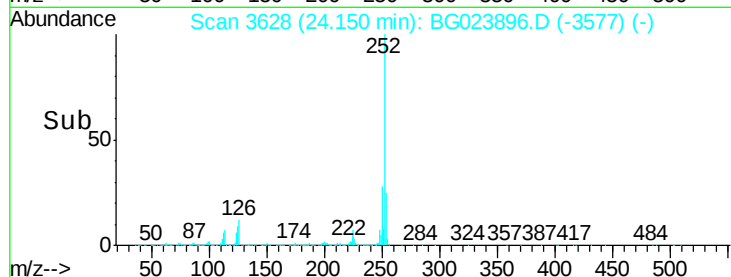
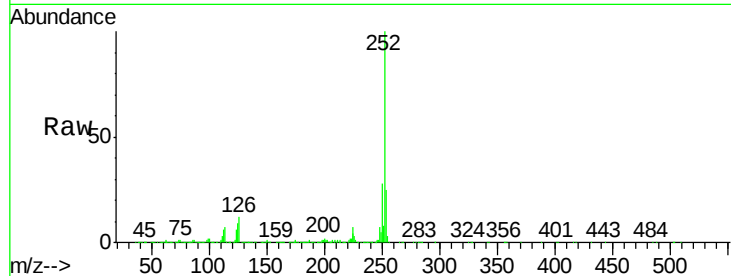
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	2849113
Ion Ratio	Lower	Upper	
252	100		
253	25.2	18.9	28.3
125	9.5	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 39.00 ng

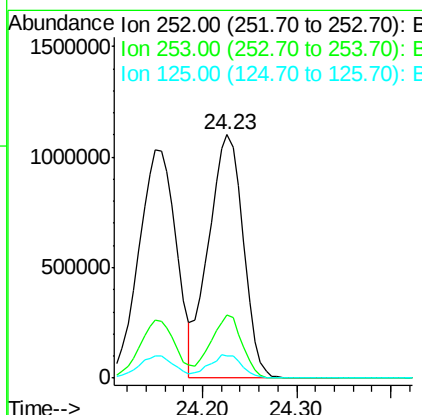
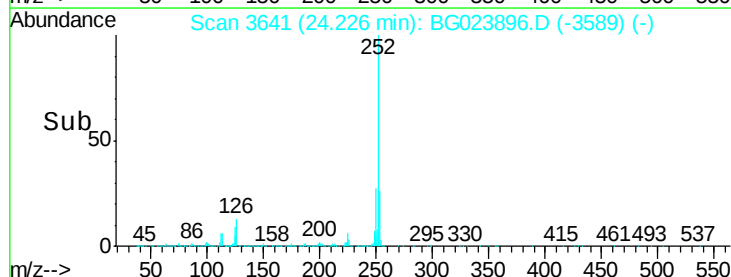
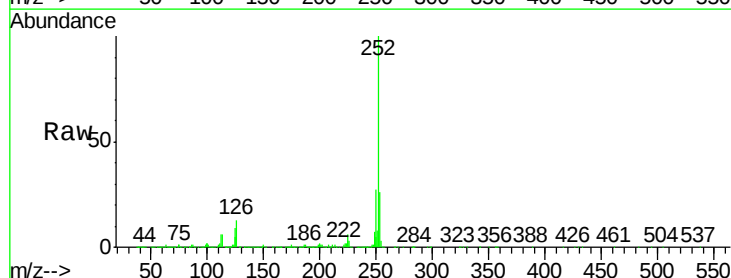
RT: 24.23 min Scan# 3641

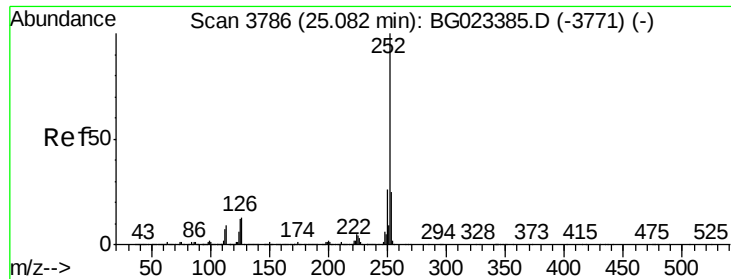
Delta R.T. 0.01 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Tgt Ion:	252	Resp:	2830608
Ion Ratio	Lower	Upper	
252	100		
253	25.8	18.8	28.2
125	9.3	3.2	4.8#





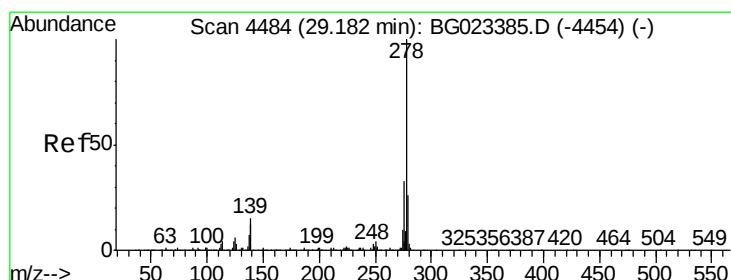
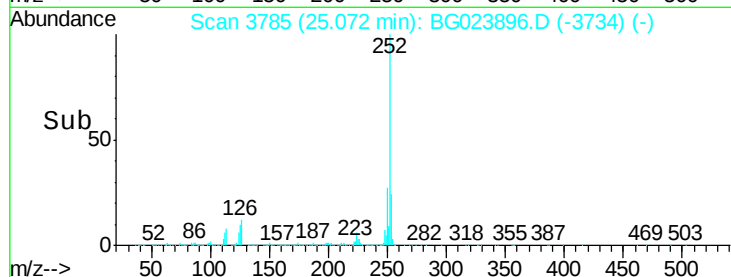
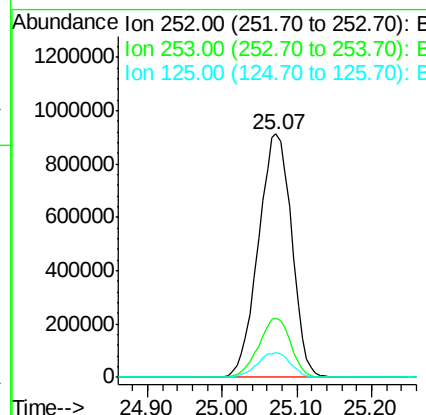
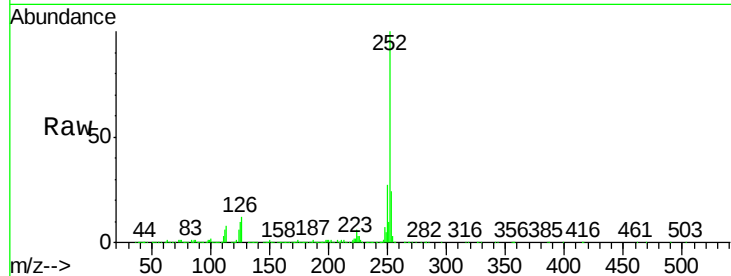
#89
Benzo(a)pyrene
Concen: 39.25 ng
RT: 25.07 min Scan# 3785
Delta R.T. 0.00 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	10.0	3.9	5.9#

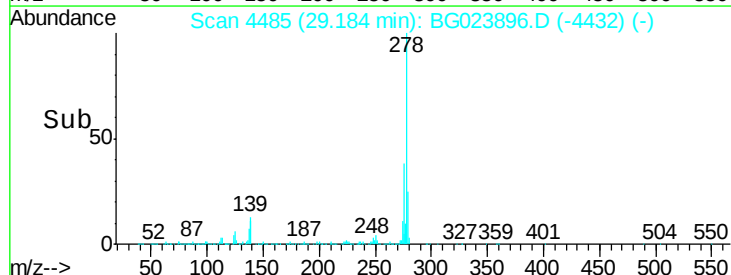
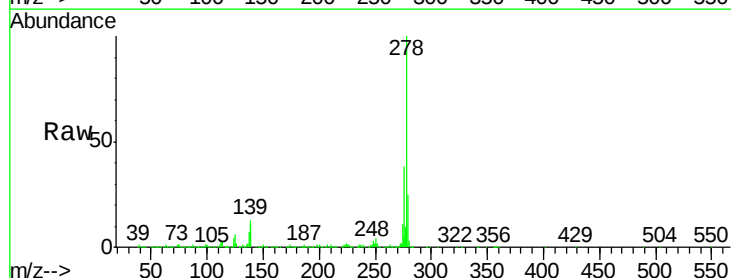
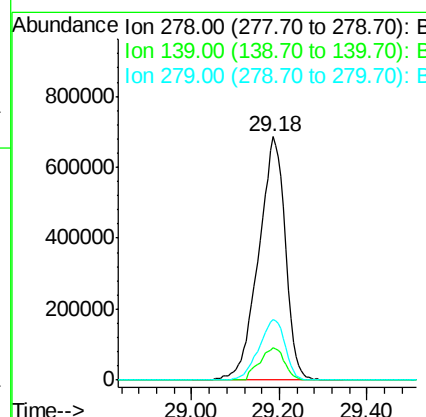
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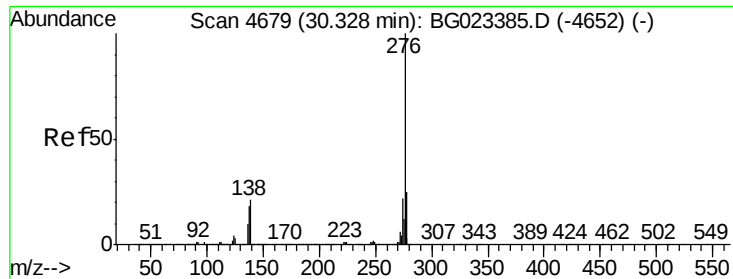
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#90
Dibenzo(a,h)anthracene
Concen: 39.04 ng
RT: 29.18 min Scan# 4485
Delta R.T. 0.01 min
Lab File: BG023896.D
Acq: 25 Aug 2016 15:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	4.7	7.1#
279	24.7	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 38.02 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG023896.D

Acq: 25 Aug 2016 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 2810644

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 19.6 6.8 10.2#

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