

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023845.D
 Acq On : 22 Aug 2016 22:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/23/2016 6:22:41 PM

Quant Time: Aug 23 01:18:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	99563	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	404382	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	260981	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	624038	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	724275	20.00	ng	-0.02
86) Perylene-d12	25.22	264	734167	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	460633	77.88	ng	-0.03
7) Phenol-d6	7.25	99	659997	71.64	ng	-0.03
23) Nitrobenzene-d5	9.27	82	689961	84.82	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	274118	71.81	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1332922	86.14	ng	-0.02
78) Terphenyl-d14	20.14	244	2009525	87.36	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	101103	40.12	ng	# 93
3) Pyridine	3.91	79	308586	37.26	ng	91
4) n-Nitrosodimethylamine	3.82	42	134643	43.85	ng	# 78
6) Aniline	7.41	93	428859	32.22	ng	97
8) 2-Chlorophenol	7.65	128	253800	37.35	ng	96
9) Benzaldehyde	7.22	77	244006	49.60	ng	93
10) Phenol	7.28	94	353694	35.89	ng	85
11) bis(2-Chloroethyl)ether	7.50	93	284169	36.15	ng	89
12) 1,3-Dichlorobenzene	7.98	146	302922	38.94	ng	96
13) 1,4-Dichlorobenzene	8.13	146	308015	38.68	ng	95
14) 1,2-Dichlorobenzene	8.45	146	286986	36.73	ng	95
15) Benzyl Alcohol	8.34	79	273579	39.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	419930	36.32	ng	89
17) 2-Methylphenol	8.54	107	235698	35.67	ng	# 87
18) Hexachloroethane	9.18	117	119750	39.95	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	267492	33.76	ng	97
20) 3+4-Methylphenols	8.87	107	325256	34.92	ng	90
22) Acetophenone	8.92	105	425770	38.45	ng	# 96
24) Nitrobenzene	9.32	77	401763	44.60	ng	93
25) Isophorone	9.83	82	688965	40.66	ng	# 96
26) 2-Nitrophenol	10.03	139	163364	42.97	ng	# 83
27) 2,4-Dimethylphenol	10.09	122	255156	39.42	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	371515	36.48	ng	96
29) 2,4-Dichlorophenol	10.58	162	265964	40.86	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	291459	41.52	ng	96
31) Naphthalene	10.98	128	824119	40.02	ng	97
32) Benzoic acid	10.24	122	157080	29.26	ng	93
33) 4-Chloroaniline	11.09	127	345049	35.05	ng	94
34) Hexachlorobutadiene	11.25	225	203825	44.15	ng	95
35) Caprolactam	11.87	113	93022	33.97	ng	92
36) 4-Chloro-3-methylphenol	12.22	107	321815	37.63	ng	97
37) 2-Methylnaphthalene	12.58	142	589917	37.68	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	406164	42.92	ng	98
40) Hexachlorocyclopentadiene	12.92	237	105145	22.03	ng	98

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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

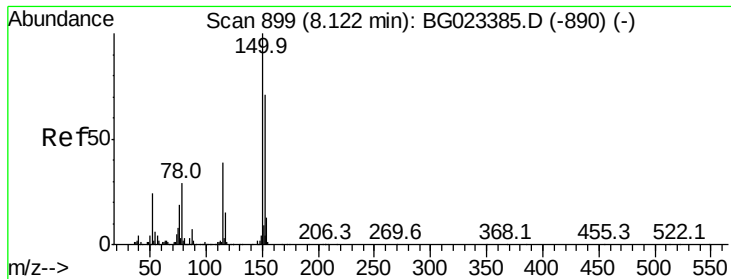
Manual Integrations
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Quant Time: Aug 23 01:18:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	231231	41.02	nq	95
43) 2,4,5-Trichlorophenol	13.28	196	233154	40.17	nq	94
45) 1,1'-Biphenyl	13.59	154	813673	40.78	nq	98
46) 2-Chloronaphthalene	13.64	162	623563	40.40	nq	98
47) 2-Nitroaniline	13.85	65	253116	39.50	nq	91
48) Acenaphthylene	14.49	152	990338	40.59	nq	99
49) Dimethylphthalate	14.21	163	844630	42.18	nq	98
50) 2,6-Dinitrotoluene	14.34	165	188061	39.66	nq	86
51) Acenaphthene	14.83	154	627470	40.60	nq	97
52) 3-Nitroaniline	14.68	138	183807	34.38	nq	83
53) 2,4-Dinitrophenol	14.90	184	48955	16.11	nq #	87
54) Dibenzofuran	15.17	168	909093	40.51	nq	92
55) 4-Nitrophenol	15.00	139	142290	33.88	nq #	86
56) 2,4-Dinitrotoluene	15.14	165	273007	41.02	nq	98
57) Fluorene	15.81	166	791493	40.42	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	210141m	39.46	nq	
59) Diethylphthalate	15.57	149	858463	42.23	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	409722	39.54	nq	97
61) 4-Nitroaniline	15.85	138	212223	37.28	nq #	68
62) Azobenzene	16.10	77	849034	41.21	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	123360	29.07	nq	96
65) n-Nitrosodiphenylamine	16.02	169	714759	39.05	nq	95
66) 4-Bromophenyl-phenylether	16.70	248	287817	39.57	nq	98
67) Hexachlorobenzene	16.83	284	308899	38.82	nq	96
68) Atrazine	16.97	200	291569	41.48	nq	98
69) Pentachlorophenol	17.18	266	137969	29.74	nq	96
70) Phenanthrene	17.57	178	1294759	40.89	nq	99
71) Anthracene	17.66	178	1339276	42.05	nq	97
72) Carbazole	17.94	167	1222007	43.70	nq	99
73) Di-n-butylphthalate	18.47	149	1479748	53.65	nq	97
74) Fluoranthene	19.58	202	1592604	55.49	nq	95
76) Benzidine	19.76	184	852278	42.33	nq	100
77) Pyrene	19.95	202	1622275	38.23	nq	97
79) Butylbenzylphthalate	20.82	149	729190	41.81	nq	97
80) Benzo(a)anthracene	21.82	228	1609436	40.26	nq	96
81) 3,3'-Dichlorobenzidine	21.73	252	609551	37.17	nq #	96
82) Chrysene	21.89	228	1516114	39.86	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	1034147	43.30	nq #	98
84) Di-n-octyl phthalate	22.96	149	1744976	42.81	nq	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	1889437	39.75	nq #	100
87) Benzo(b)fluoranthene	24.14	252	1636255	39.61	nq #	97
88) Benzo(k)fluoranthene	24.21	252	1584433	39.94	nq #	97
89) Benzo(a)pyrene	25.06	252	1594077	40.58	nq #	95
90) Dibenzo(a,h)anthracene	29.15	278	1615957	40.27	nq #	92
91) Benzo(g,h,i)perylene	30.31	276	1549719	38.35	nq #	93

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



#1

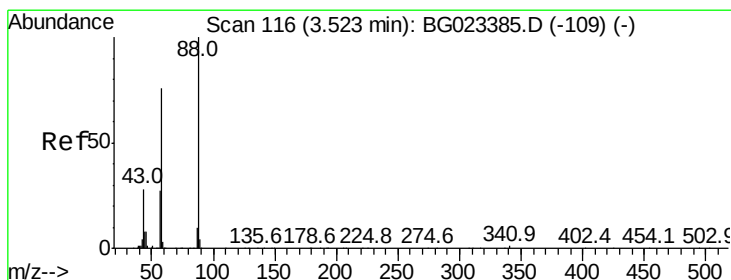
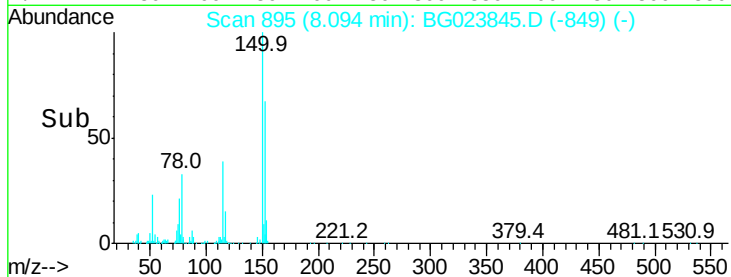
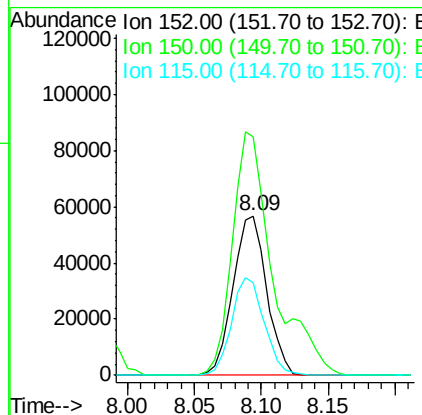
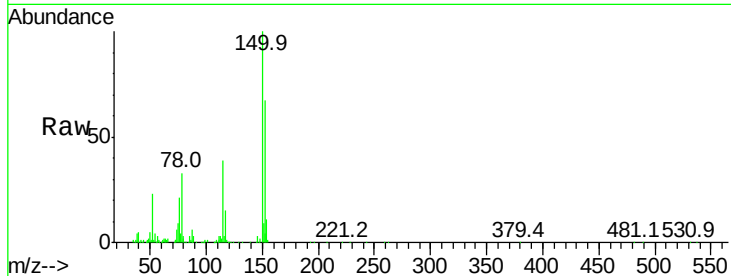
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 895
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	144.7	217.1
115	58.4	64.0	96.0

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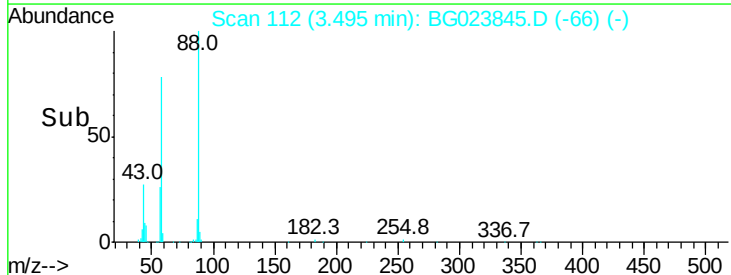
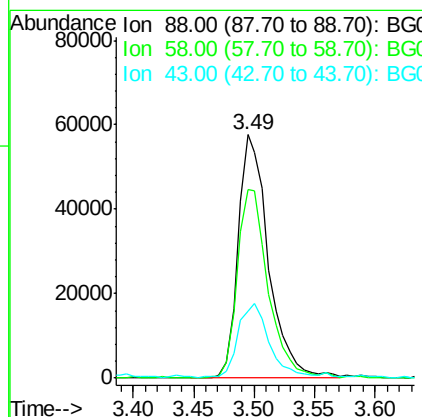
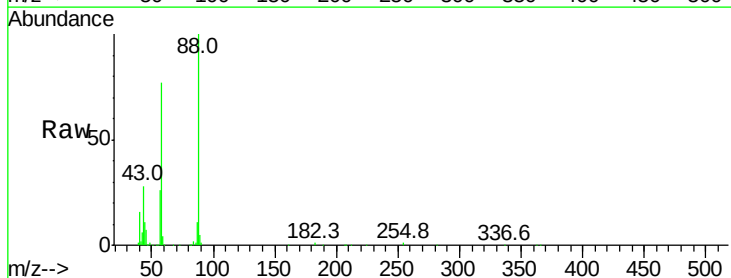
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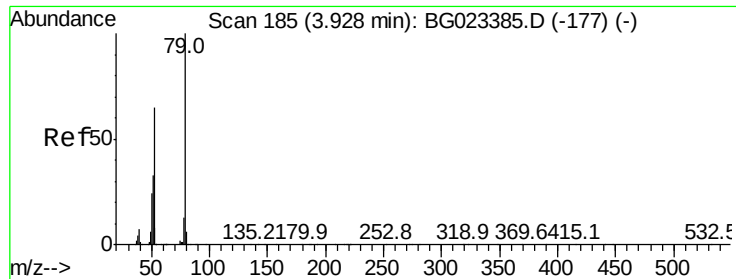


#2

1,4-Dioxane
Concen: 40.12 ng
RT: 3.49 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	60.4	90.6
43	30.7	31.1	46.7





#3

Pvridine

Concen: 37.26 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

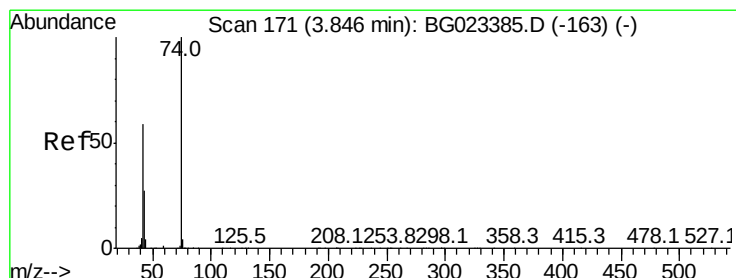
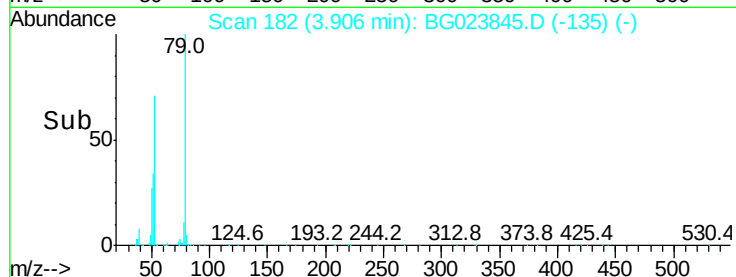
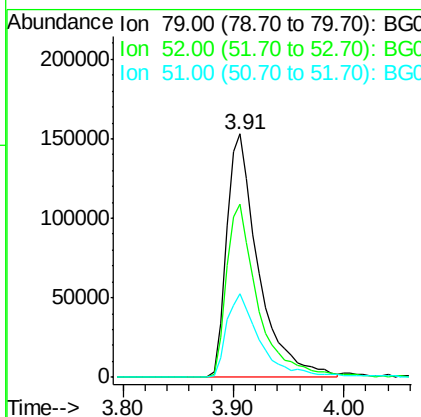
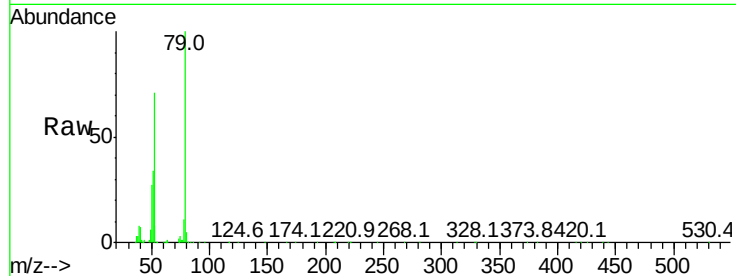
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	71.0	51.8	77.8		
51	34.1	32.7	49.1		

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#4

n-Nitrosodimethylamine

Concen: 43.85 ng

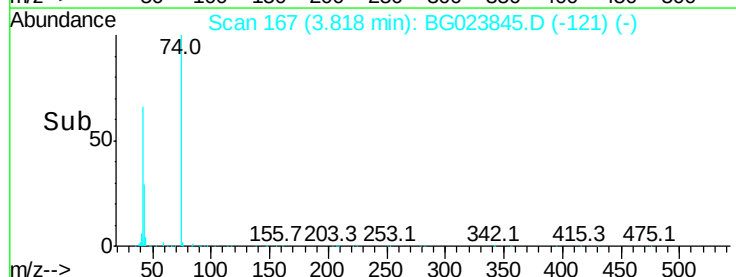
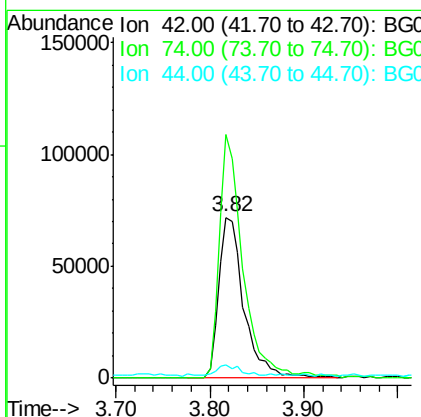
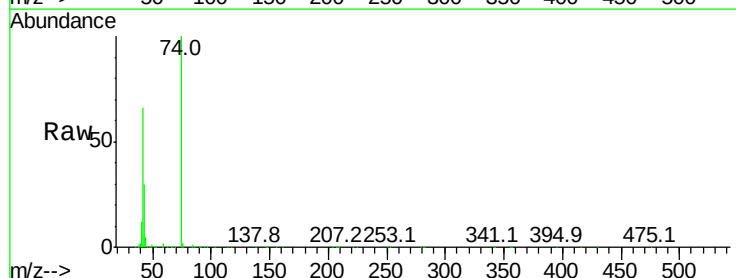
RT: 3.82 min Scan# 167

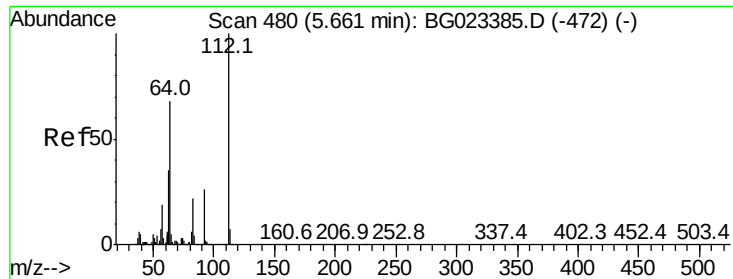
Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	151.5	100.6	150.8#		
44	8.0	4.5	6.7#		





#5

2-Fluorophenol

Concen: 77.88 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

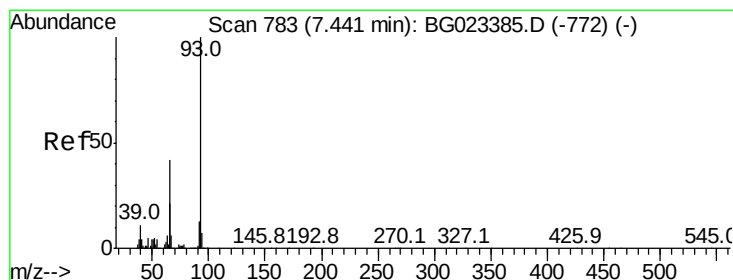
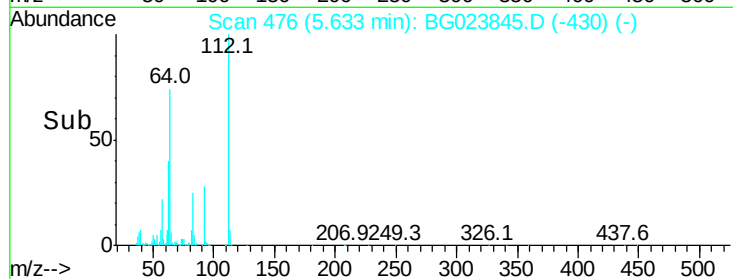
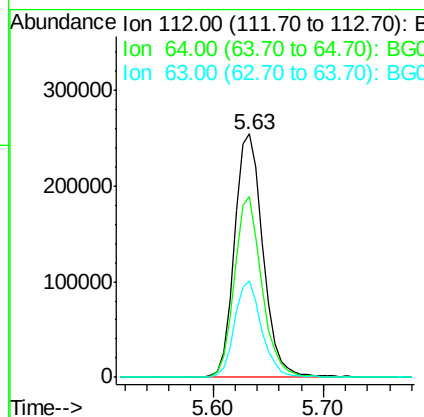
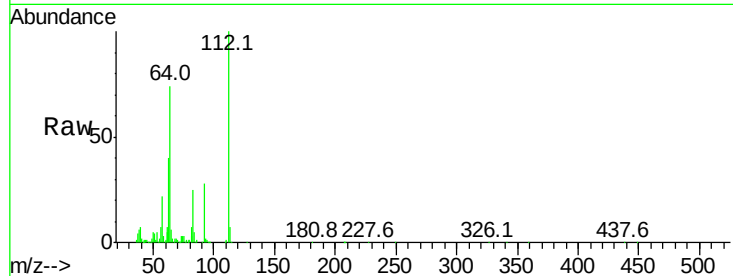
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	460633
Ion Ratio	Lower	Upper	
112	100		
64	74.1	59.0	88.4
63	39.7	37.8	56.8

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#6

Aniline

Concen: 32.22 ng

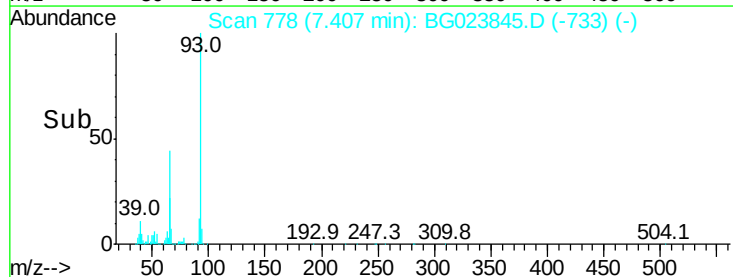
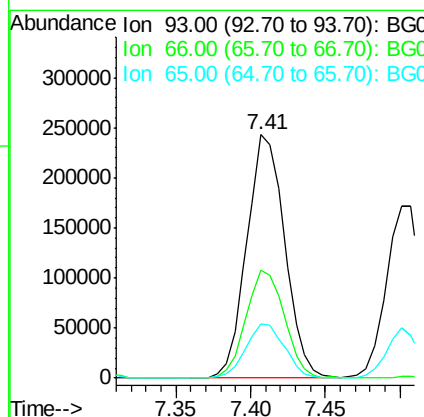
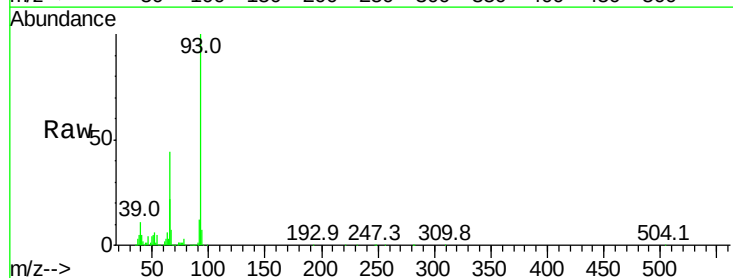
RT: 7.41 min Scan# 778

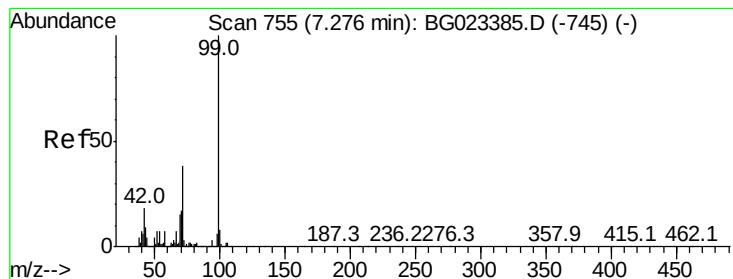
Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	93	Resp:	428859
Ion Ratio	Lower	Upper	
93	100		
66	44.2	37.5	56.3
65	22.1	17.9	26.9





#7

Phenol-d6

Concen: 71.64 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

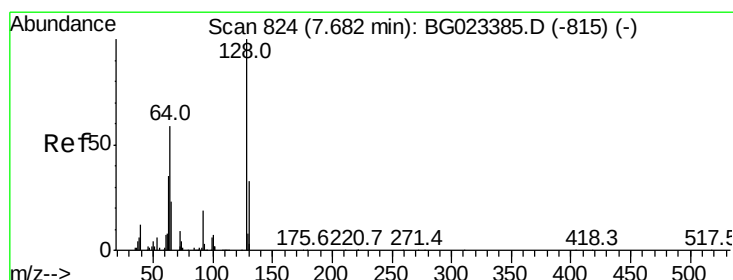
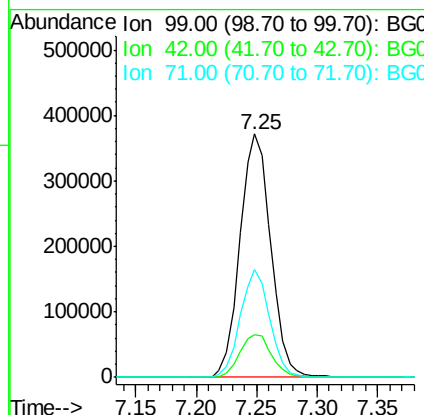
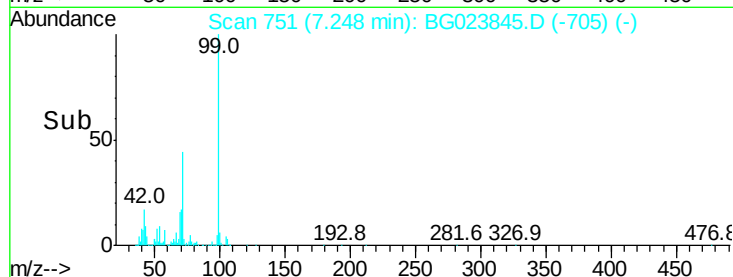
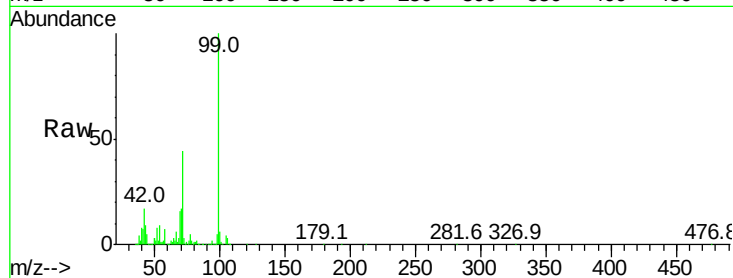
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
99	100	659997		
42	17.4		17.8	26.6#
71	44.3		41.5	62.3

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#8

2-Chlorophenol

Concen: 37.35 ng

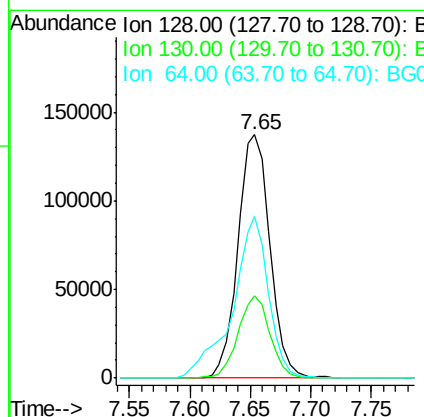
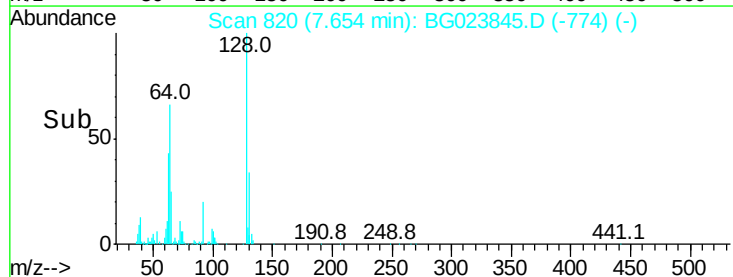
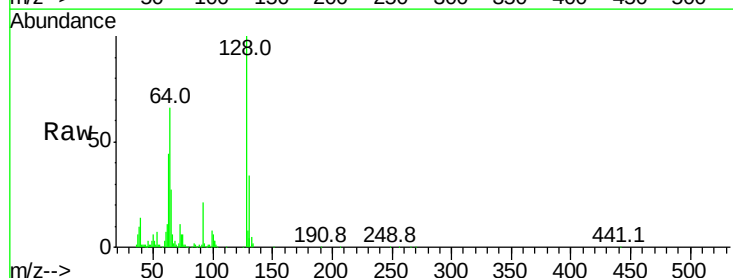
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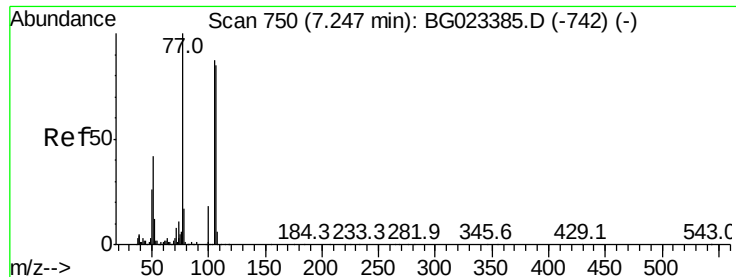
Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	253800		
130	33.8		12.9	52.9
64	66.5		42.0	82.0





#9

Benzaldehyde

Concen: 49.60 ng

RT: 7.22 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

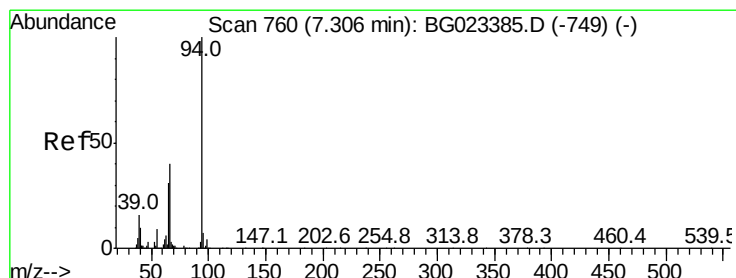
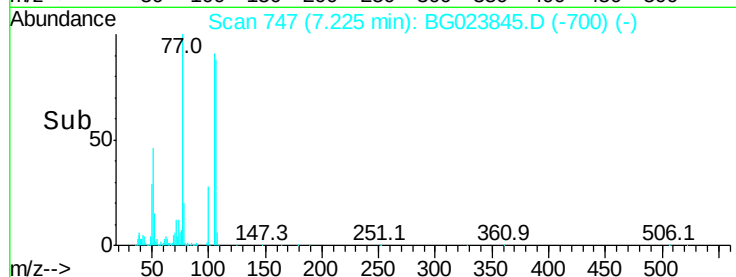
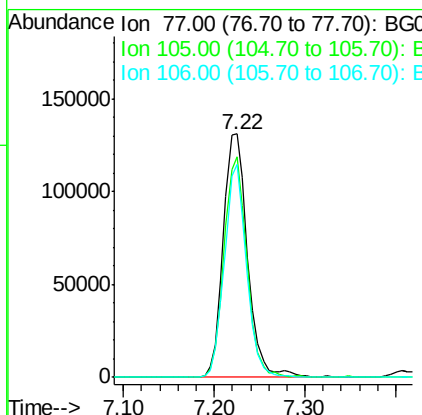
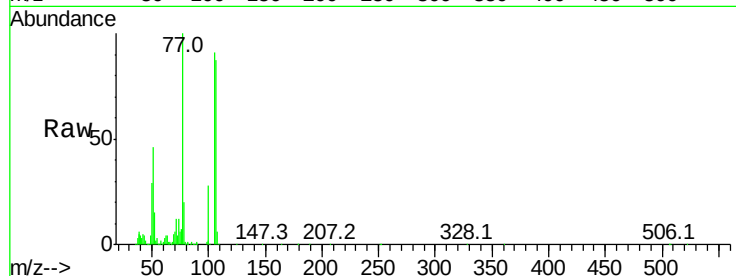
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	244006
Ion Ratio	Lower	Upper	
77	100		
105	90.6	58.7	98.7
106	87.3	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 35.89 ng

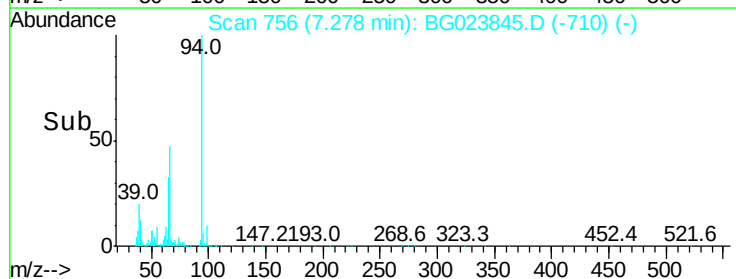
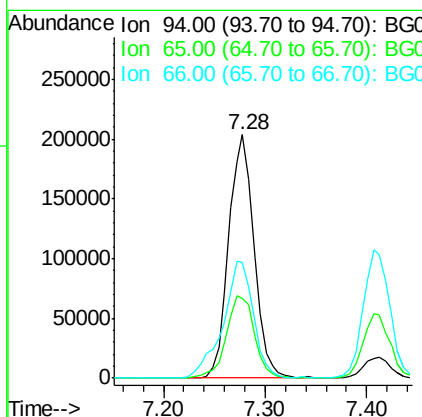
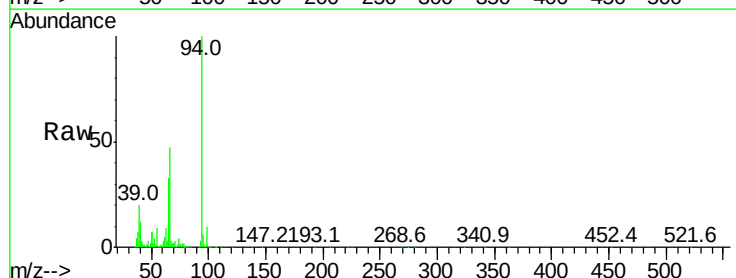
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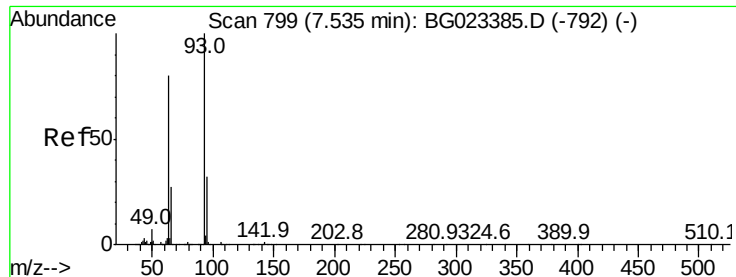
Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	94	Resp:	353694
Ion Ratio	Lower	Upper	
94	100		
65	32.6	18.1	58.1
66	47.5	42.1	82.1





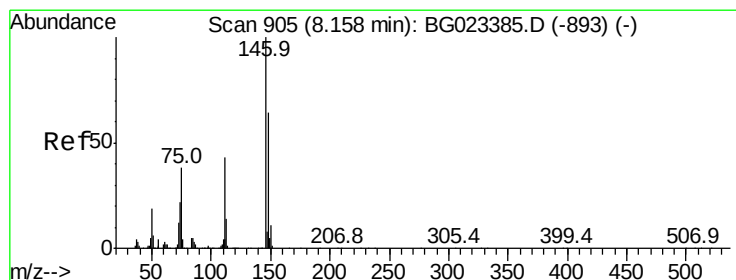
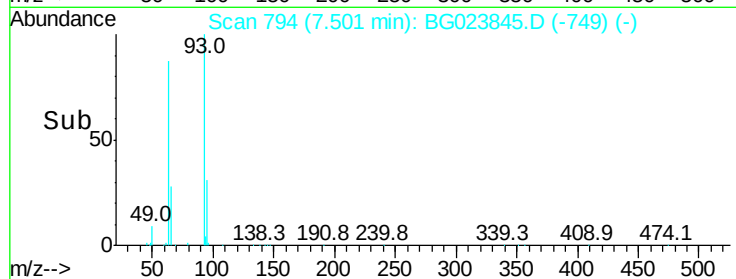
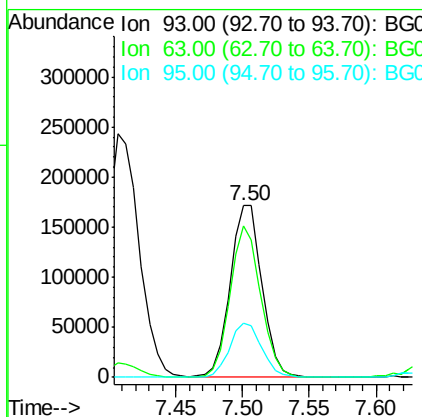
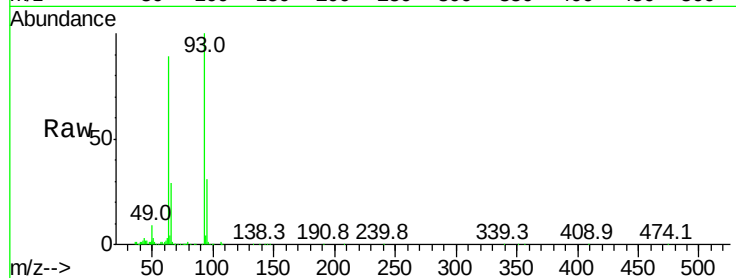
#11
bis(2-Chloroethyl)ether
Concen: 36.15 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	55.0	95.0
95	31.3	11.0	51.0

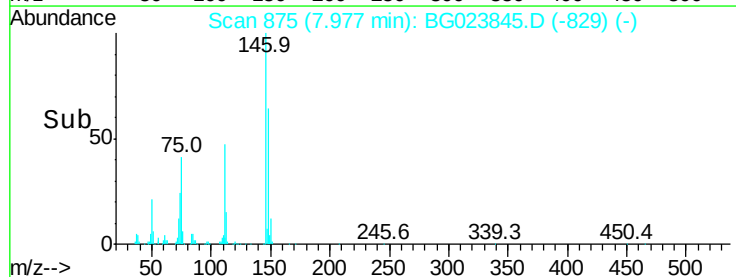
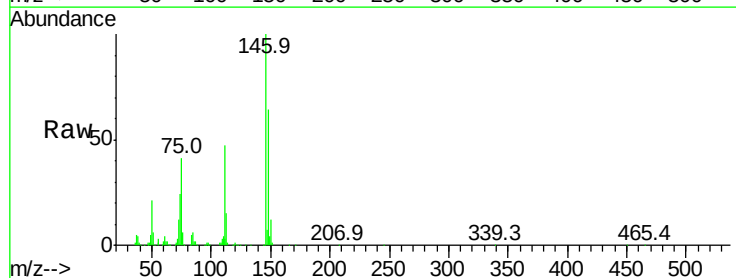
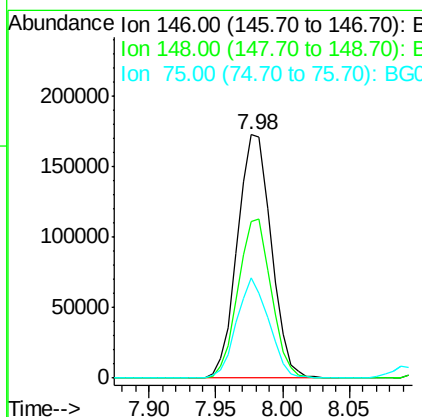
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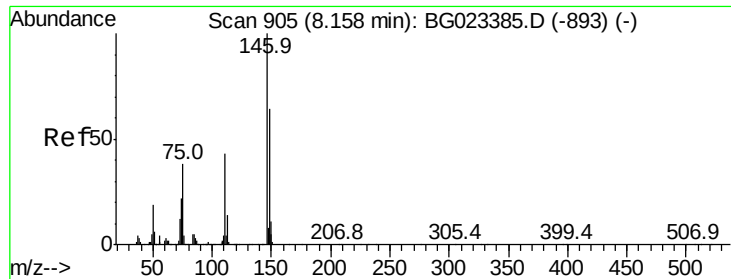
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#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
75	41.2	37.0	55.6





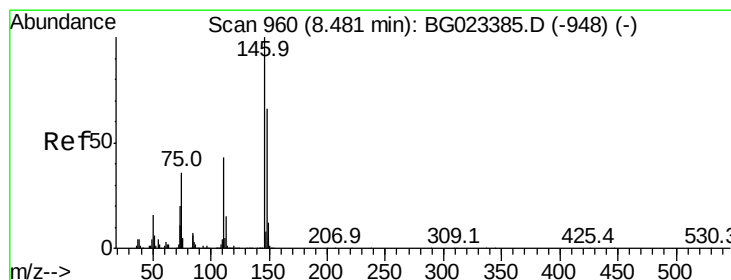
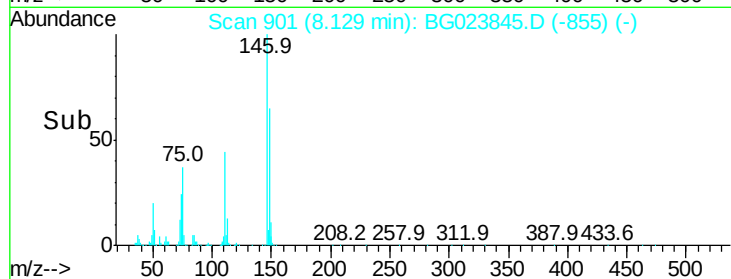
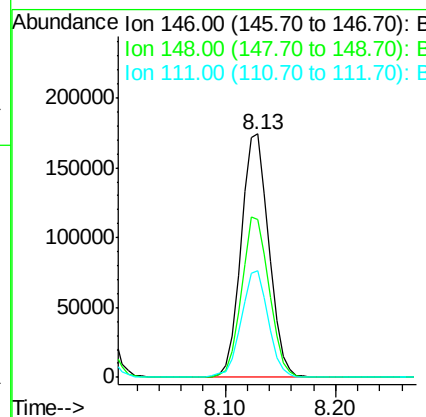
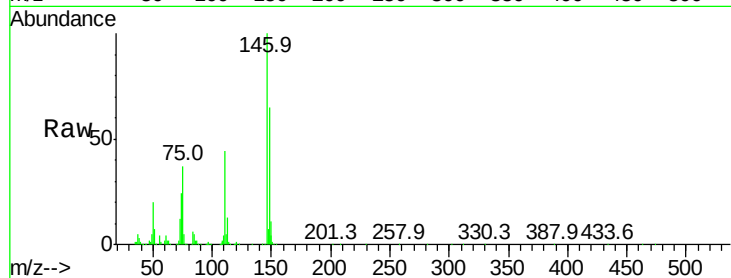
#13
 1,4-Dichlorobenzene
 Concen: 38.68 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.03 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.5	81.7
111	43.8	37.8	56.8

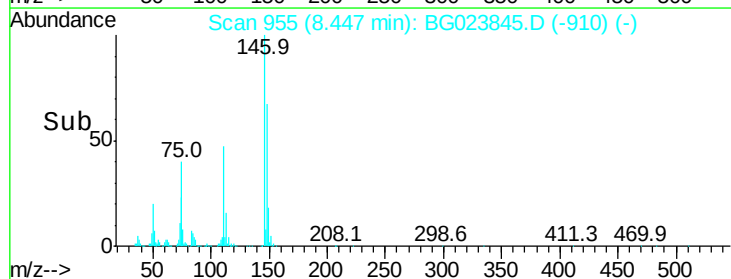
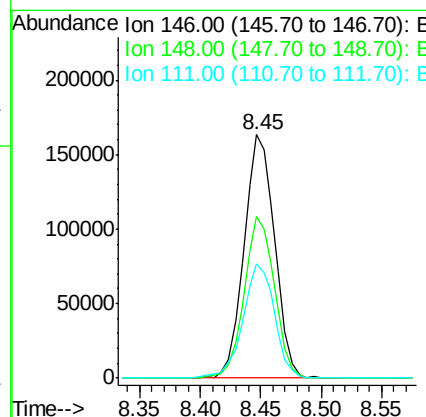
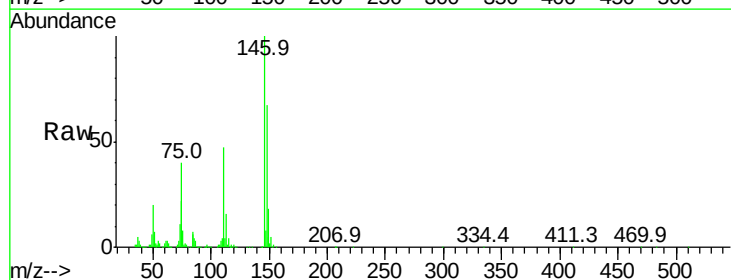
Manual Integrations
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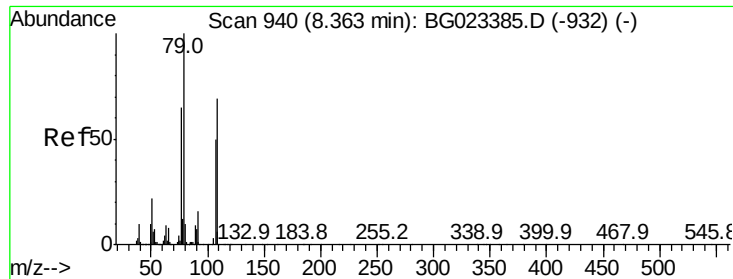
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#14
 1,2-Dichlorobenzene
 Concen: 36.73 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.9	79.3
111	46.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 39.19 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

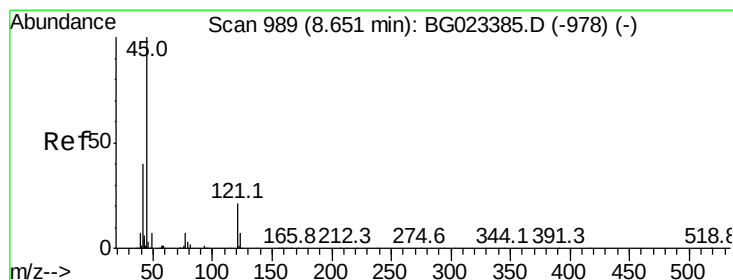
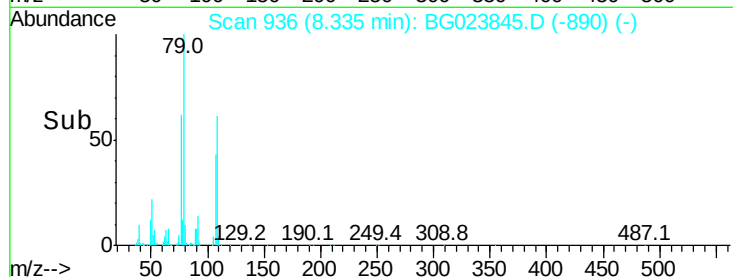
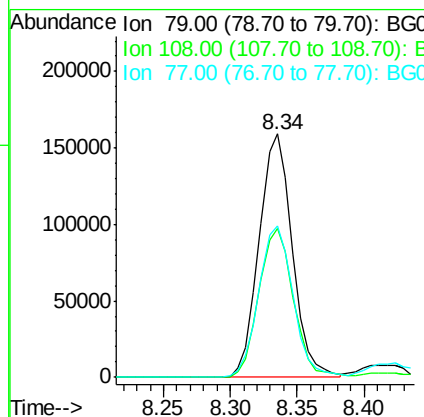
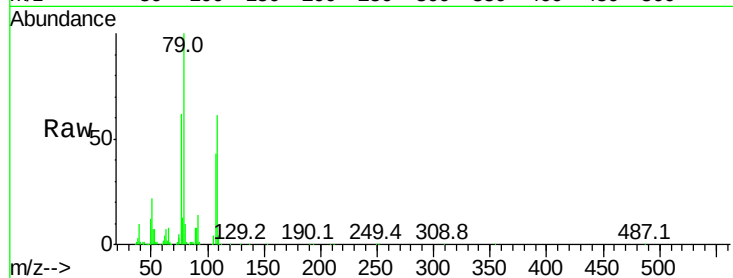
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	273579
Ion Ratio	Lower	Upper	
79	100		
108	61.0	46.5	69.7
77	62.2	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.32 ng

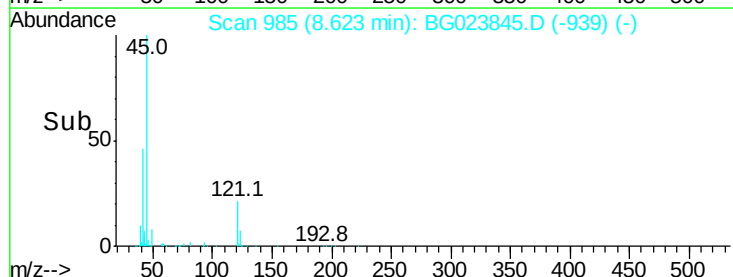
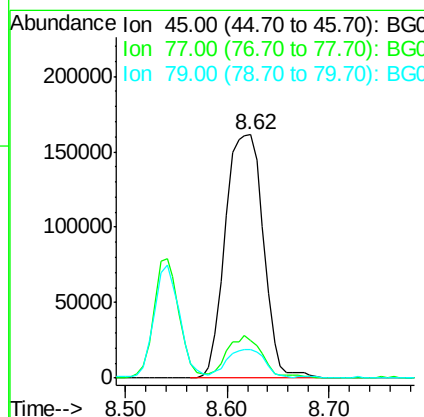
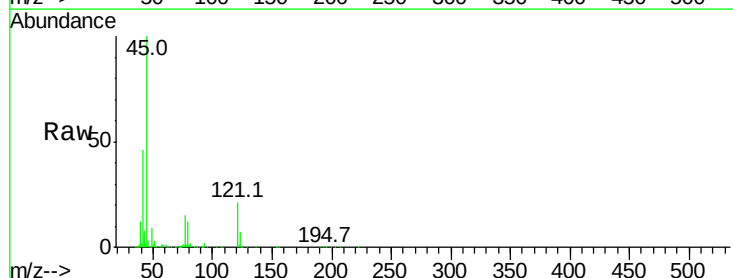
RT: 8.62 min Scan# 985

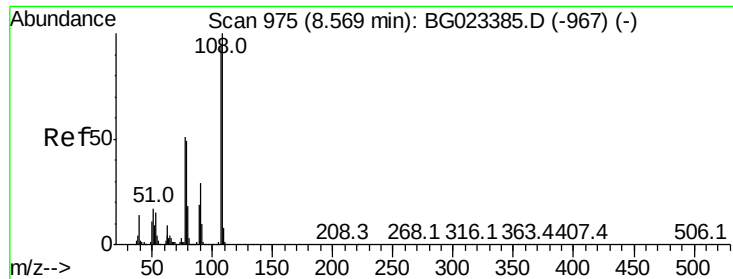
Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	45	Resp:	419930
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.6	40.6
79	11.7	0.0	36.2





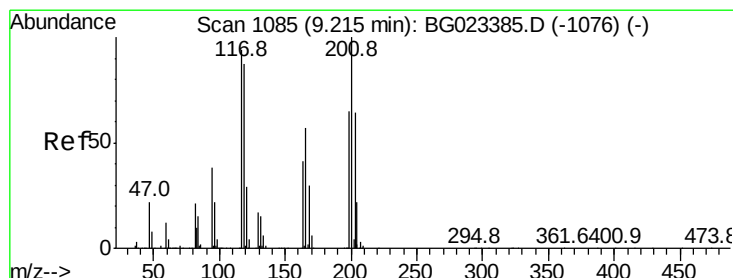
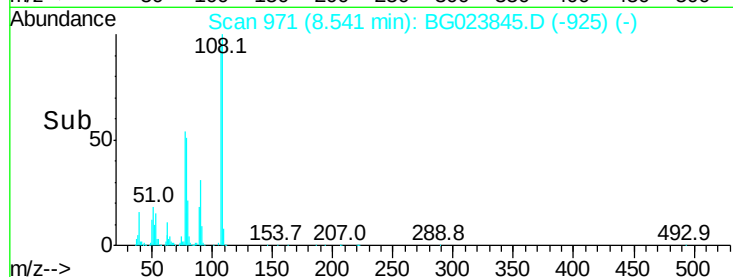
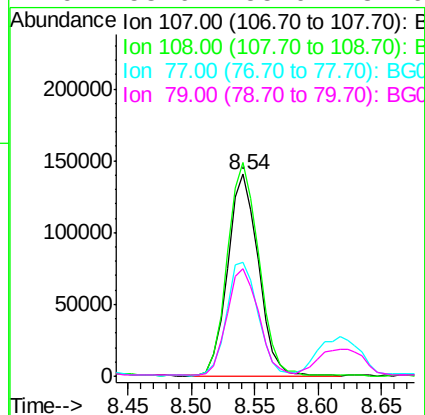
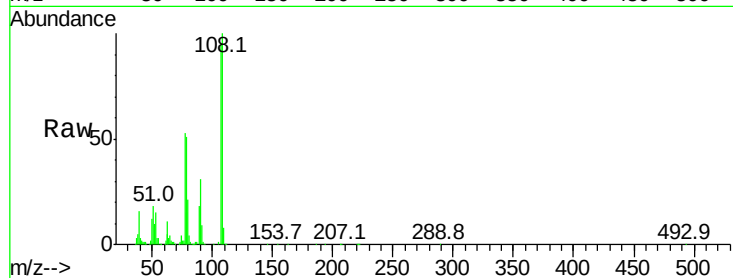
#17
2-Methylphenol
Concen: 35.67 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.8	92.0	138.0	
77	56.5	55.8	83.6	
79	53.6	55.0	82.6	

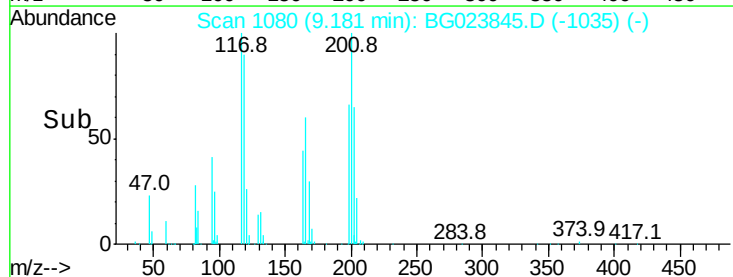
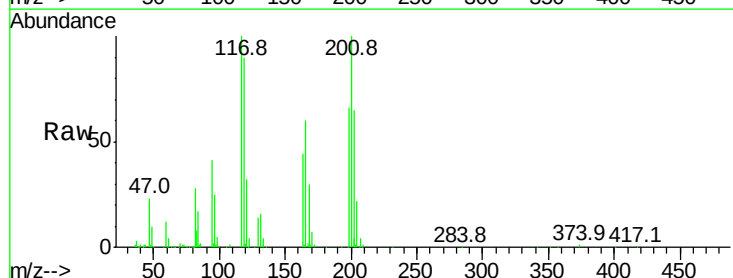
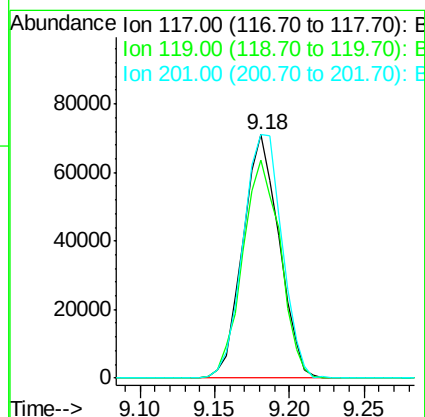
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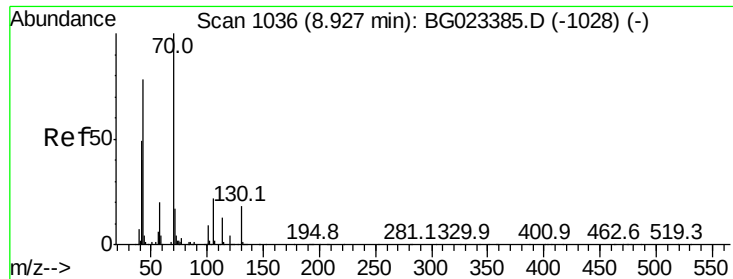
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#18
Hexachloroethane
Concen: 39.95 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.9	73.7	110.5	
201	100.1	88.7	133.1	





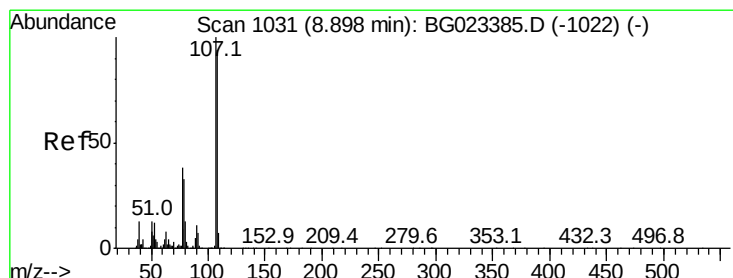
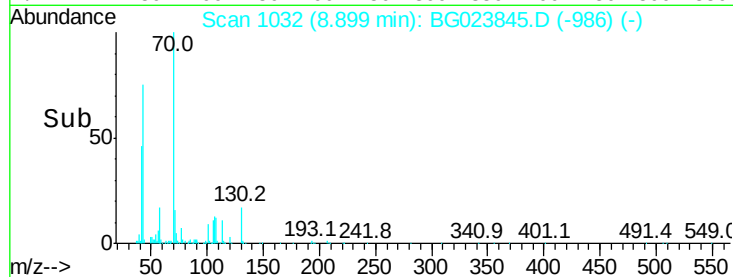
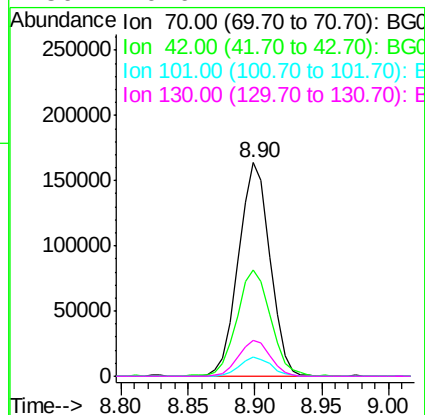
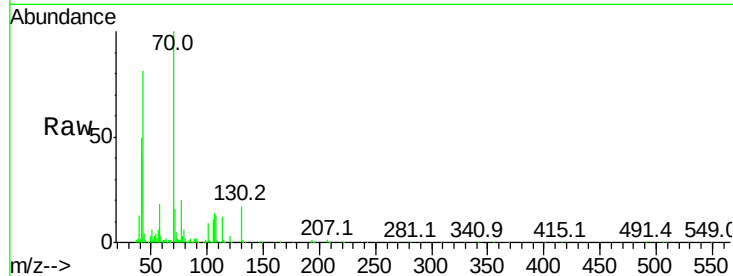
#19
n-Nitroso-di-n-propylamine
Concen: 33.76 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		267492		
42	50.0	42.1	63.1		
101	9.3	7.2	10.8		
130	16.6	14.2	21.2		

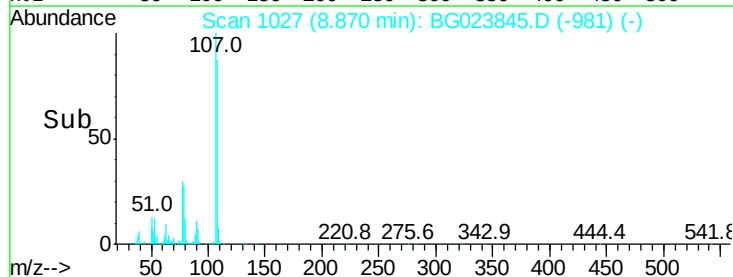
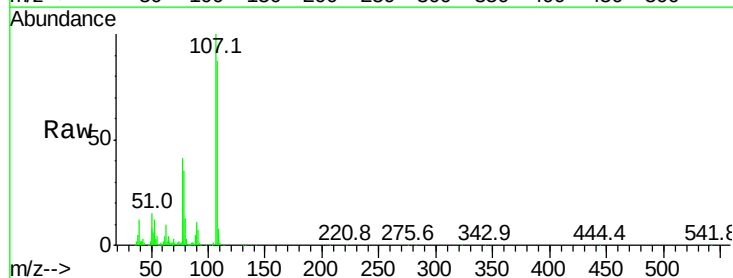
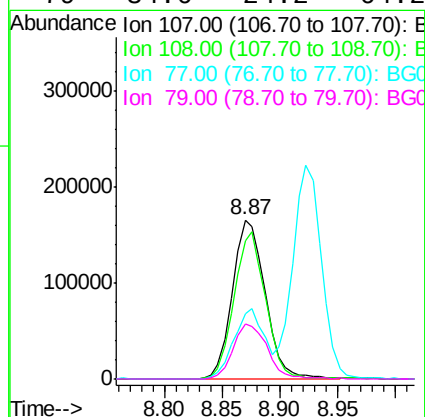
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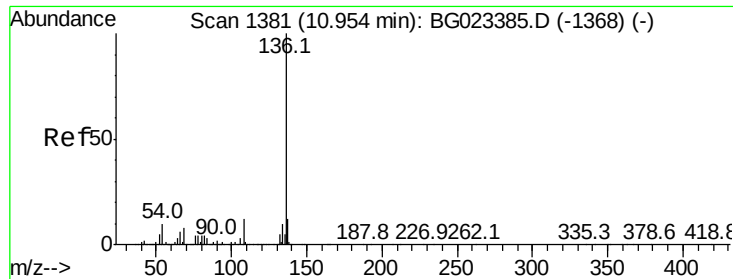
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#20
3+4-Methylphenols
Concen: 34.92 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		325256		
108	87.2	72.5	112.5		
77	40.9	30.1	70.1		
79	34.6	24.2	64.2		





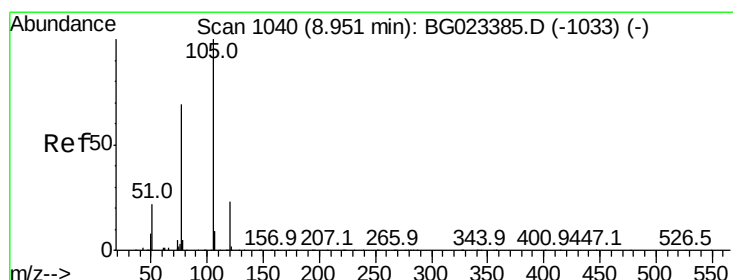
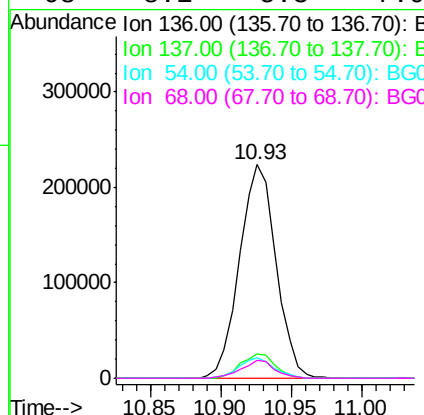
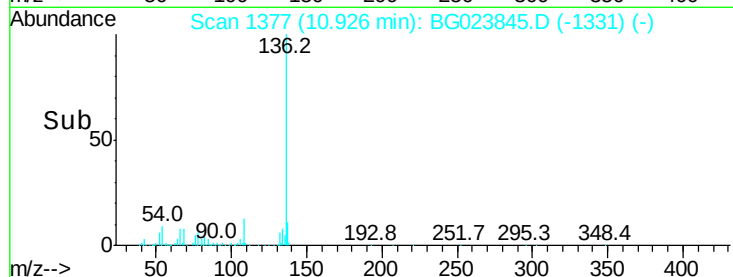
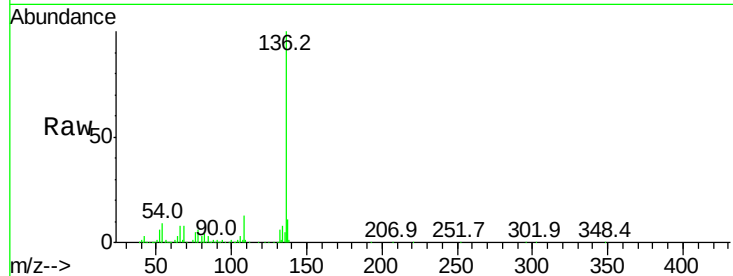
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.6	14.4	
54	9.4	7.3	10.9	
68	8.1	5.3	7.9#	

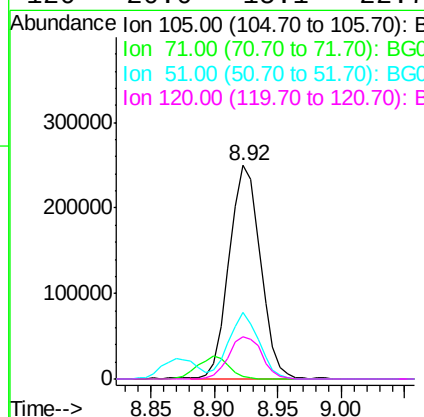
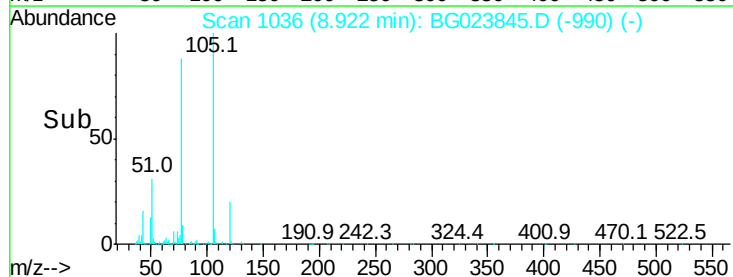
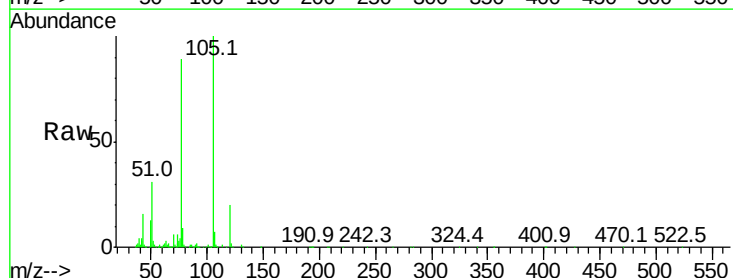
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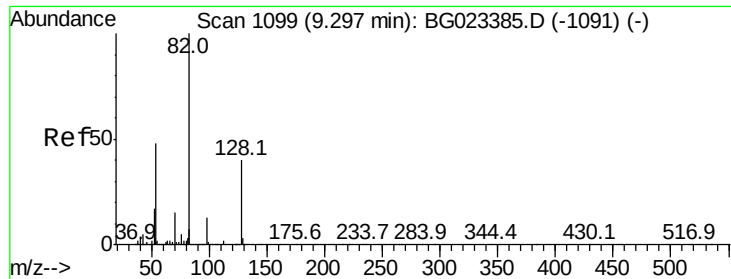
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#22
Acetophenone
Concen: 38.45 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	2.6	3.8#	
51	31.0	27.1	40.7	
120	20.0	15.1	22.7	





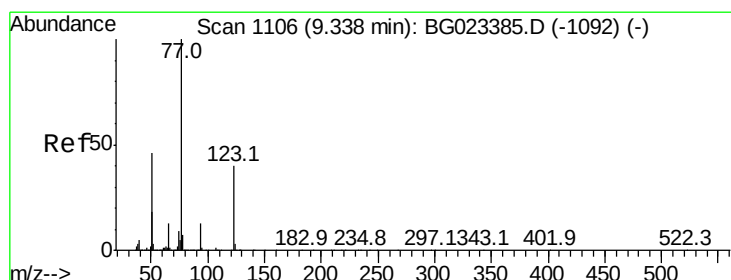
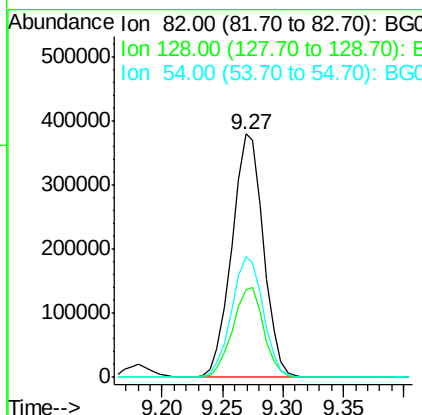
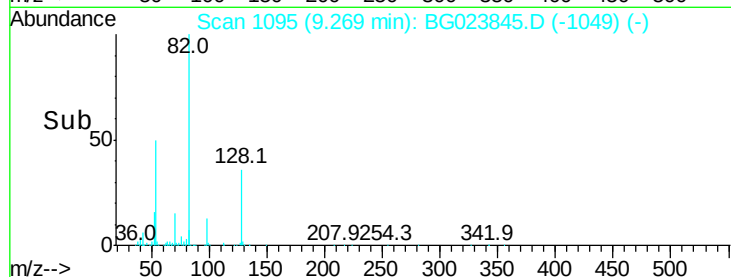
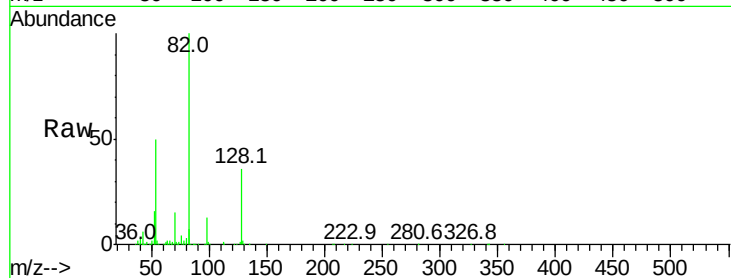
#23
 Nitrobenzene-d5
 Concen: 84.82 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	689961
Ion Ratio	Lower	Upper	
82	100		
128	36.0	24.4	36.6
54	49.8	41.4	62.0

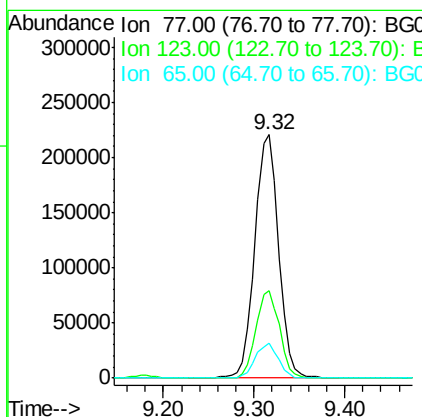
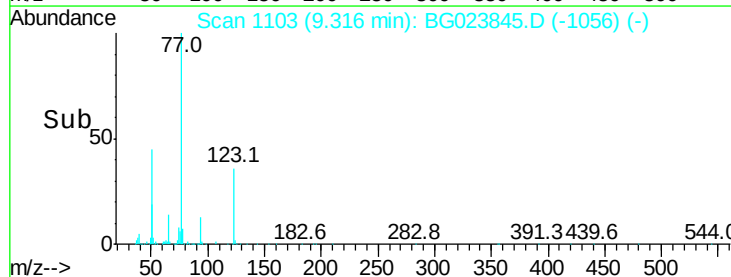
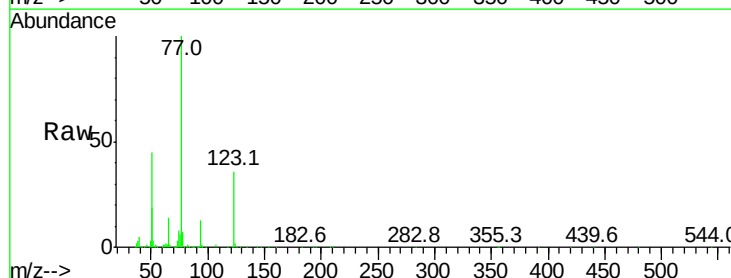
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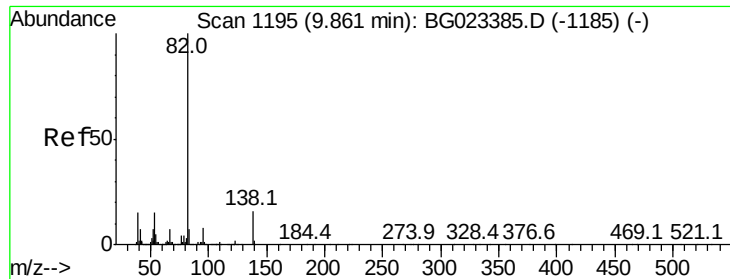
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#24
 Nitrobenzene
 Concen: 44.60 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	77	Resp	401763
Ion Ratio	Lower	Upper	
77	100		
123	36.0	25.0	37.6
65	14.3	13.4	20.0





#25

Isophorone

Concen: 40.66 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

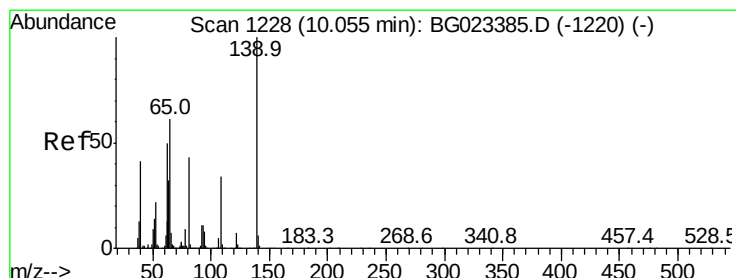
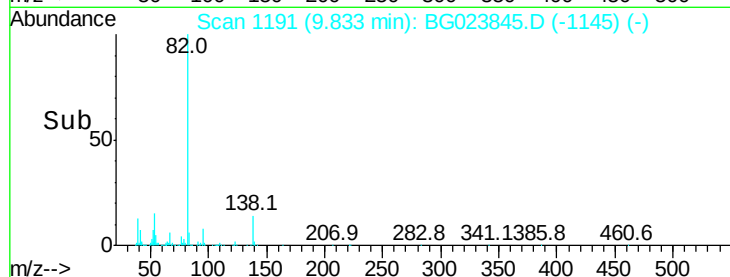
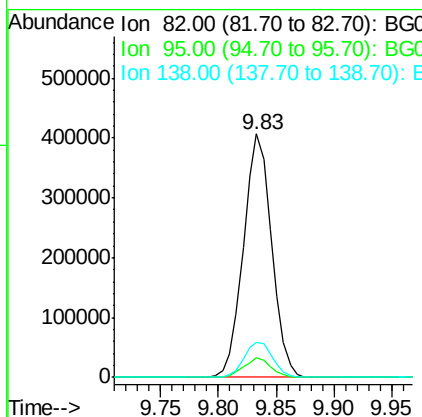
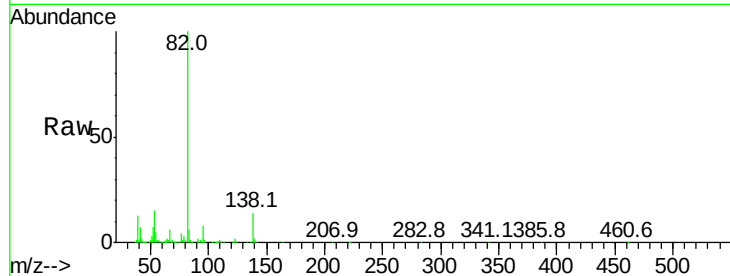
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	688965
Ion Ratio	Lower	Upper	
82	100		
95	7.8	8.2	12.2#
138	14.3	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.97 ng

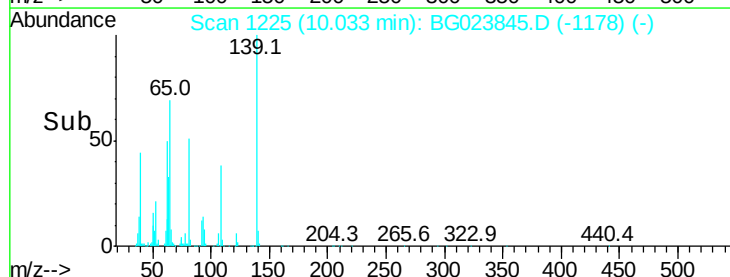
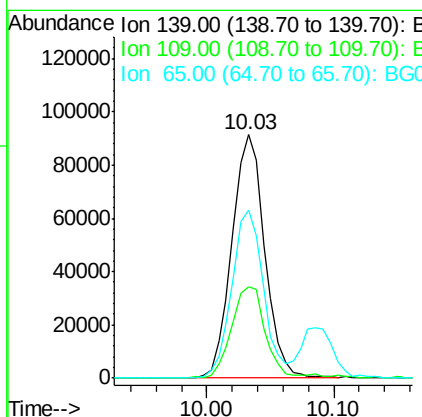
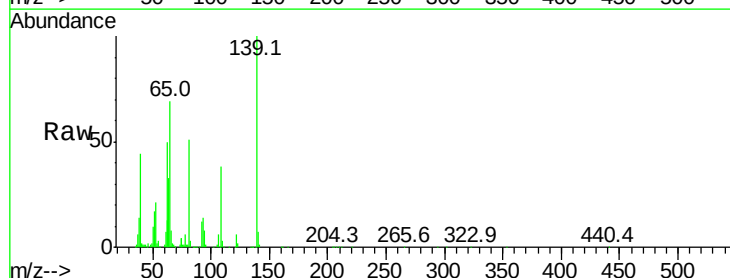
RT: 10.03 min Scan# 1225

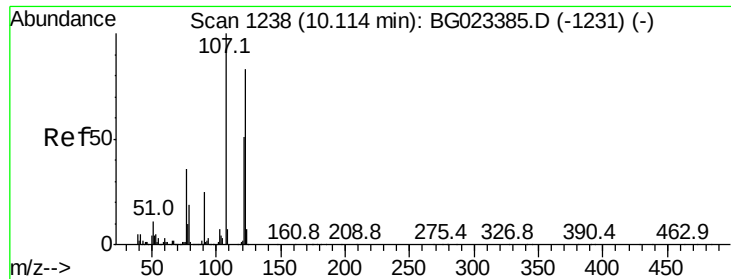
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion	139	Resp	163364
Ion Ratio	Lower	Upper	
139	100		
109	37.6	43.5	65.3#
65	69.1	64.3	96.5





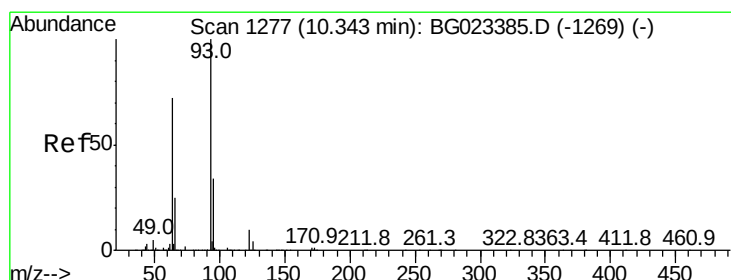
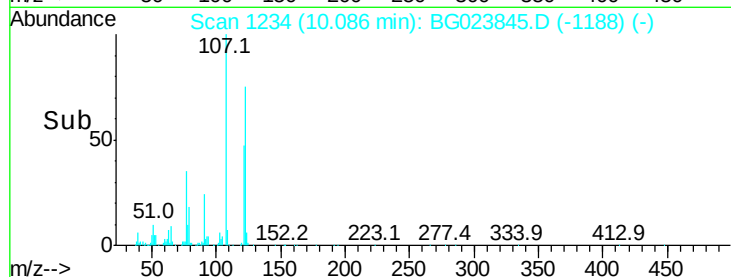
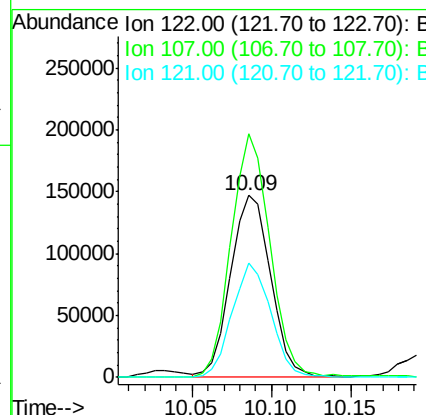
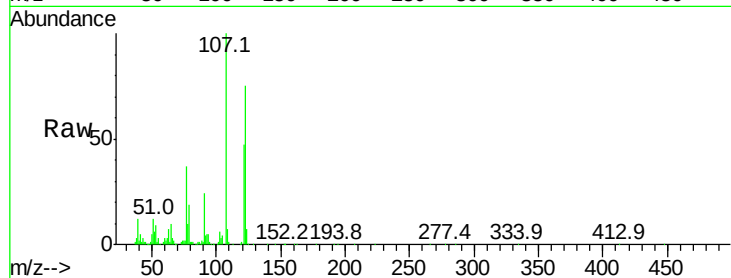
#27
2,4-Dimethylphenol
Concen: 39.42 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.8	117.0	175.4
121	63.1	50.1	75.1

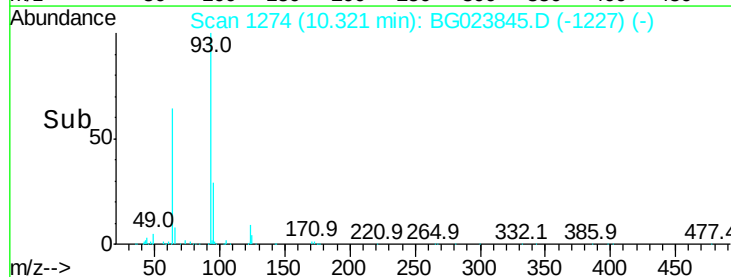
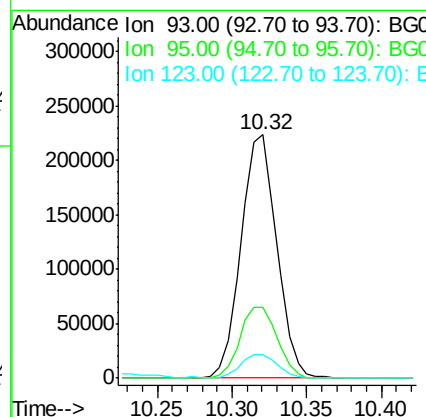
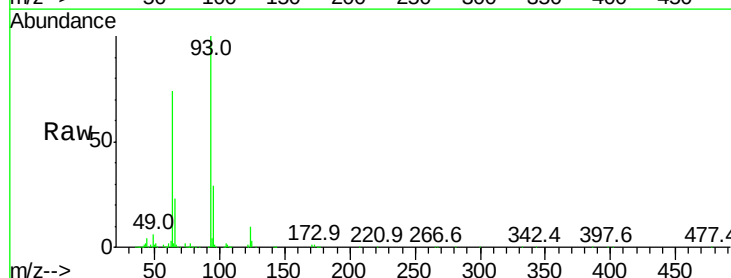
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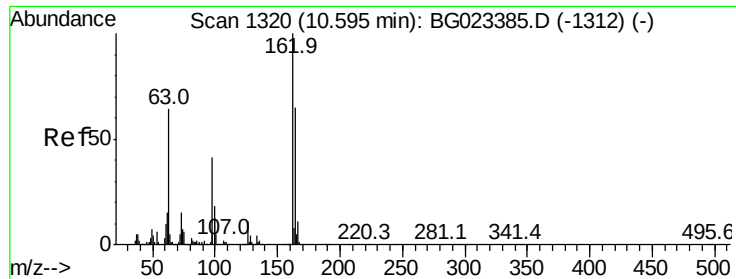
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#28
bis(2-Chloroethoxy)methane
Concen: 36.48 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	25.4	38.2
123	9.6	8.2	12.2





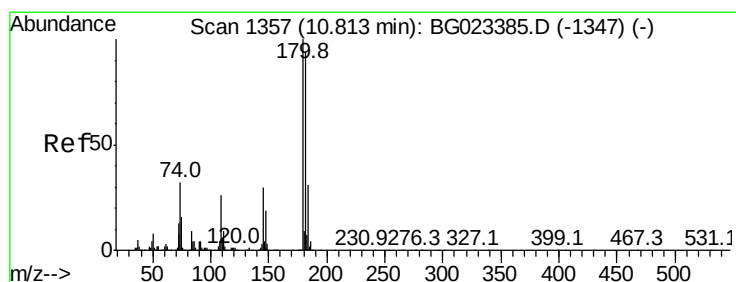
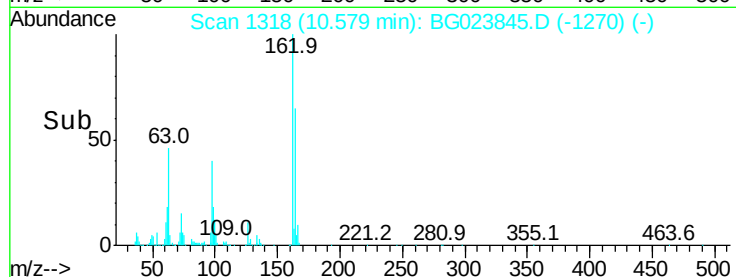
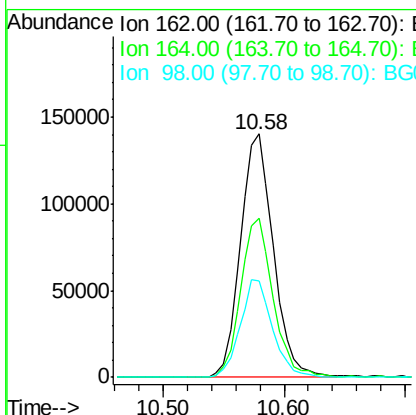
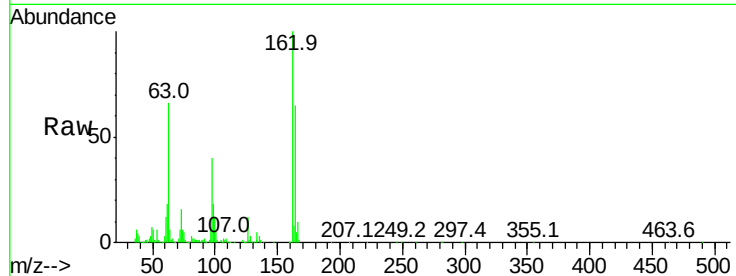
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	265964		
164	65.3	44.3	84.3	
98	39.8	19.5	59.5	

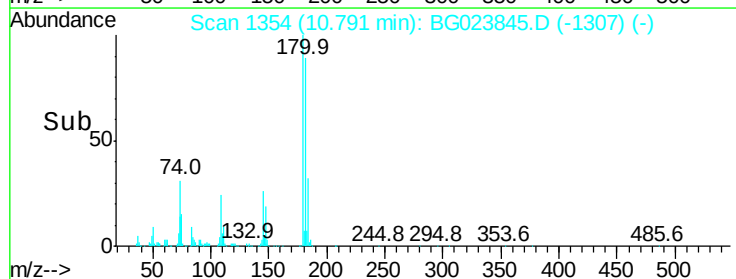
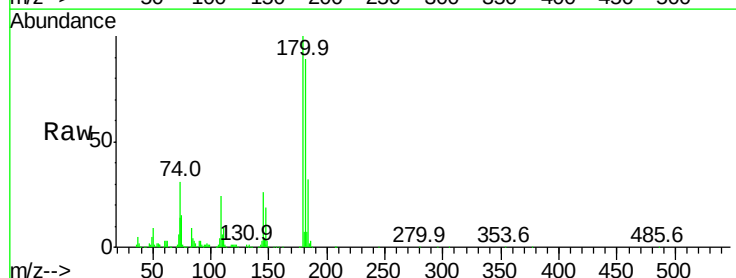
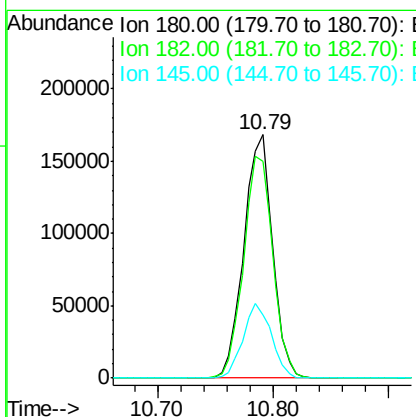
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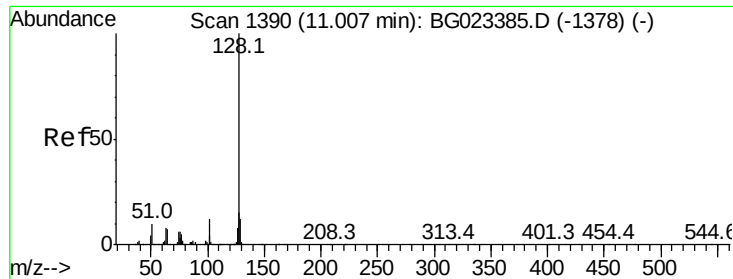
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.52 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	291459		
182	89.2	73.8	110.8	
145	26.1	24.4	36.6	





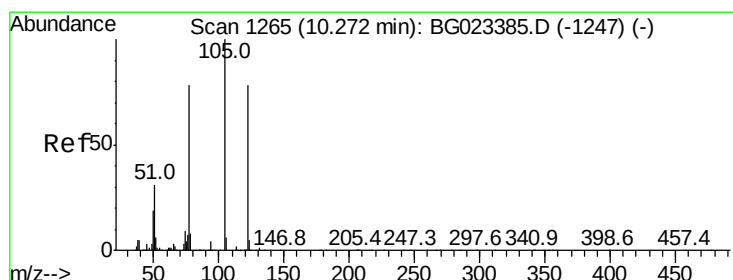
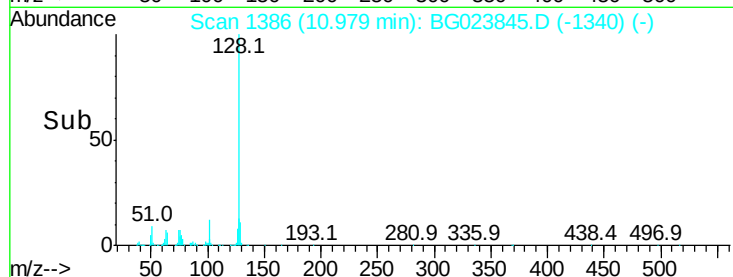
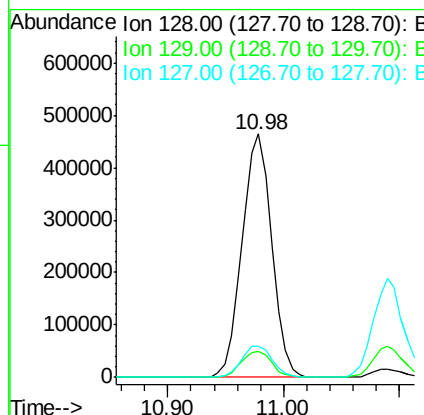
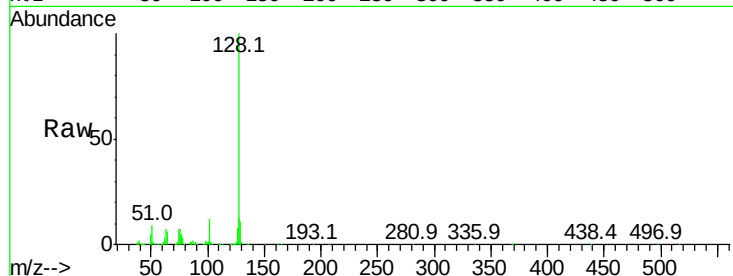
#31
Naphthalene
Concen: 40.02 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	12.8	11.3	16.9

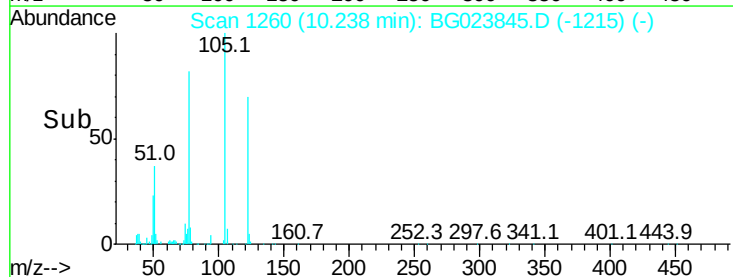
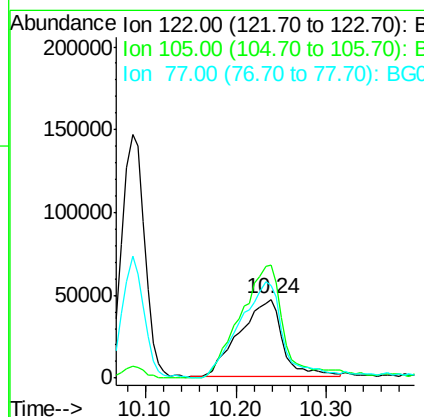
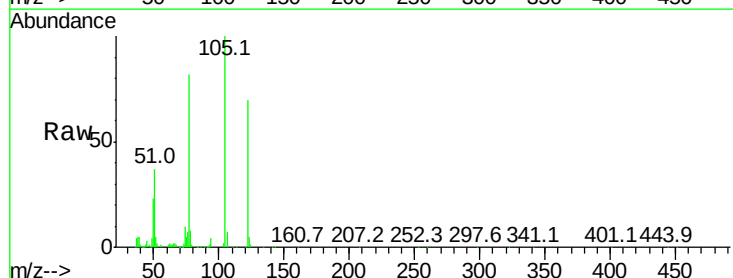
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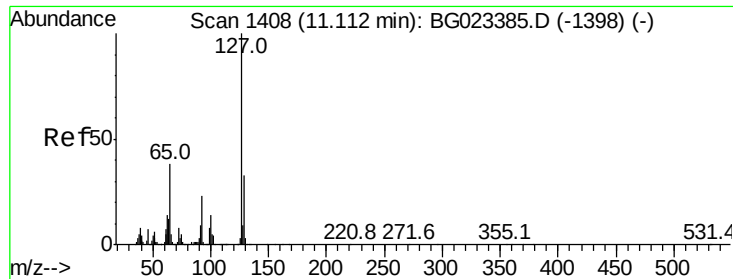
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#32
Benzoic acid
Concen: 29.26 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.3	117.2	157.2
77	117.7	109.2	149.2





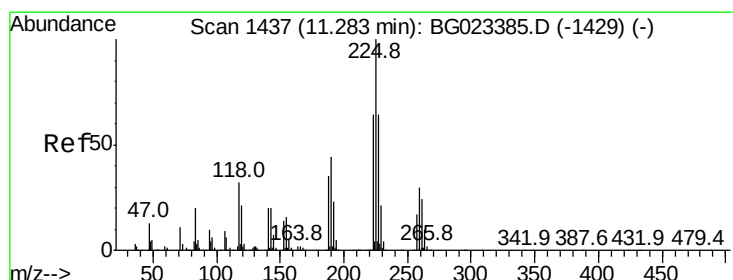
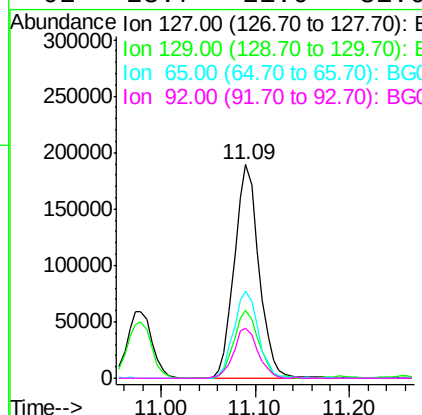
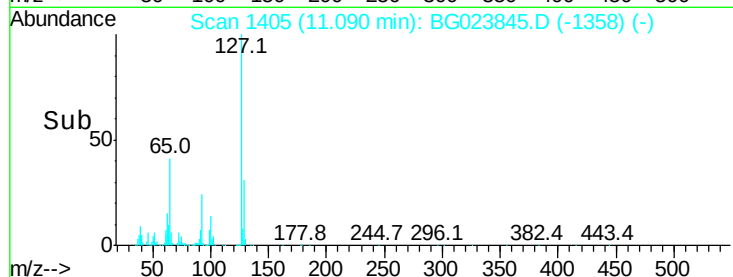
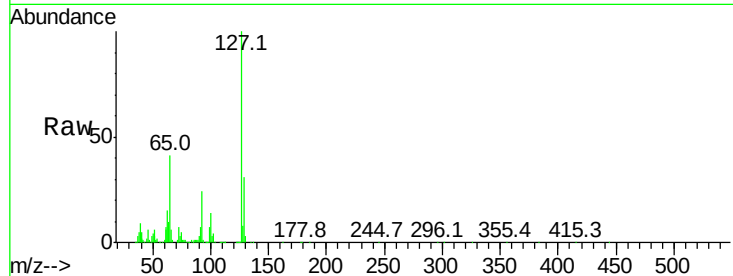
#33
4-Chloroaniline
Concen: 35.05 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	27.9	41.9	
65	41.0	36.8	55.2	
92	23.7	21.0	31.6	

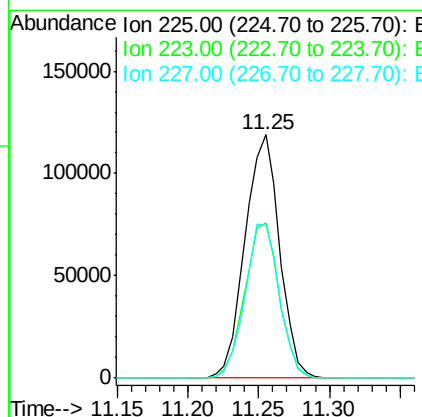
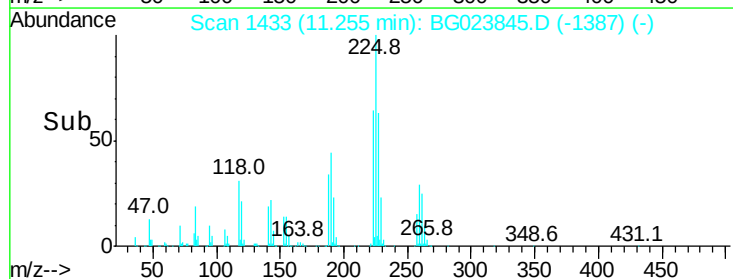
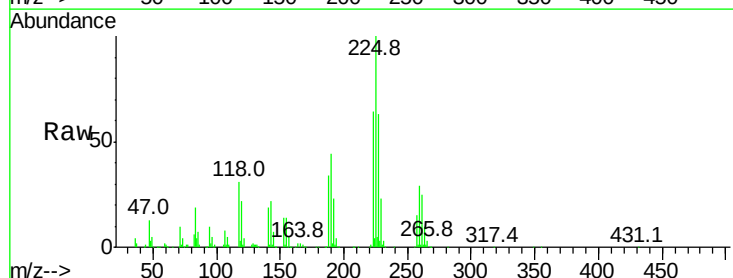
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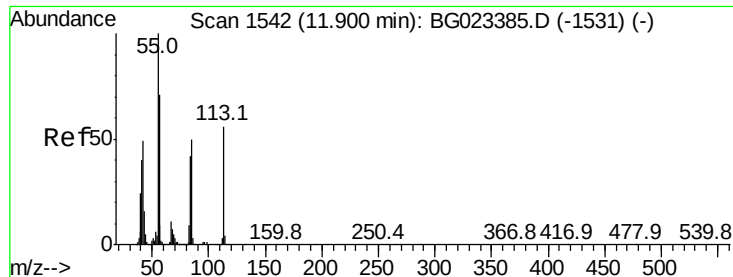
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#34
Hexachlorobutadiene
Concen: 44.15 ng
RT: 11.25 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	49.6	74.4	
227	62.8	54.5	81.7	





#35

Caprolactam

Concen: 33.97 ng

RT: 11.87 min Scan# 1538

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

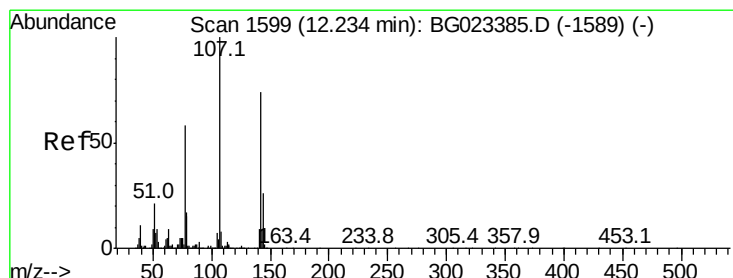
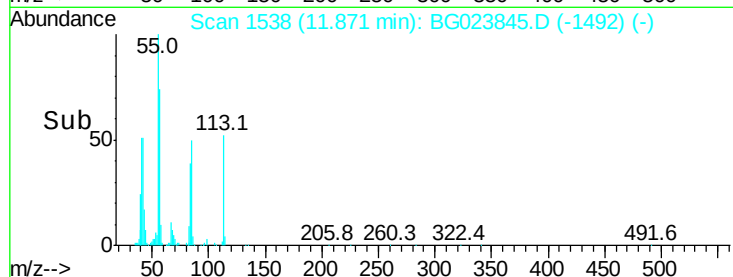
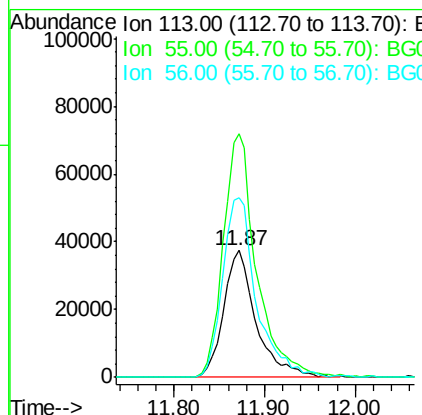
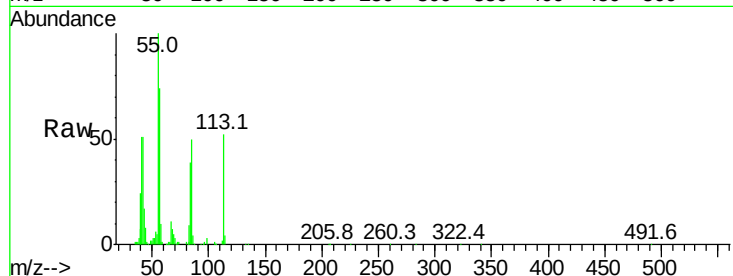
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	93022
Ion Ratio	Lower	Upper	
113	100		
55	192.1	154.5	194.5
56	142.0	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 37.63 ng

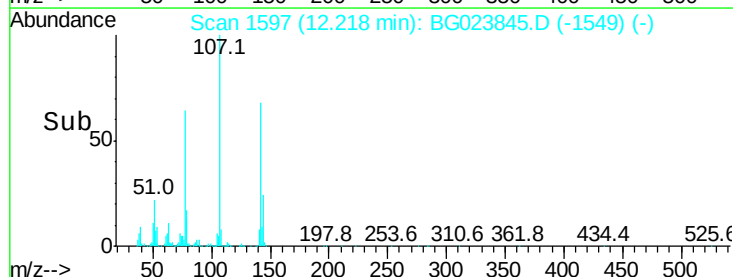
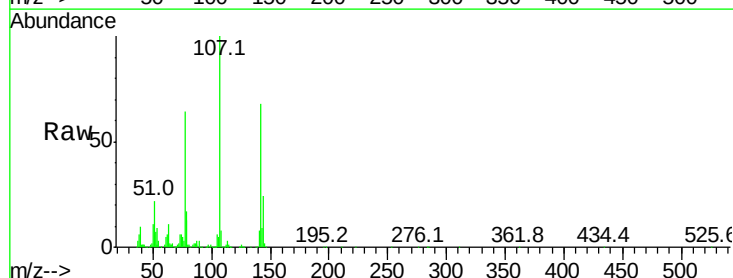
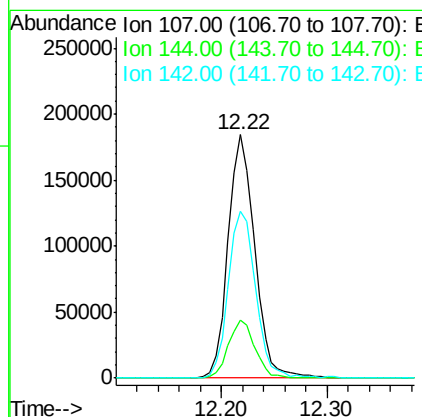
RT: 12.22 min Scan# 1597

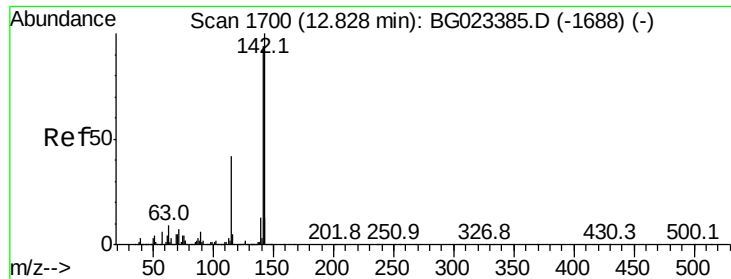
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	107	Resp:	321815
Ion Ratio	Lower	Upper	
107	100		
144	23.8	17.0	25.6
142	68.3	53.0	79.6





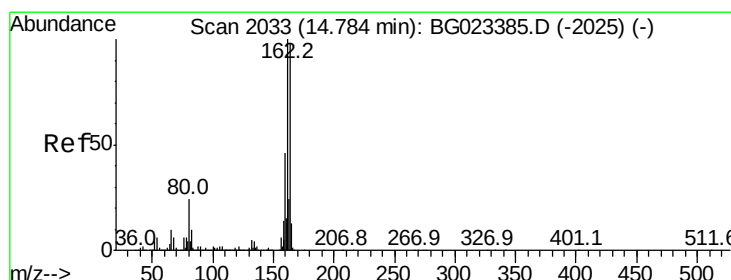
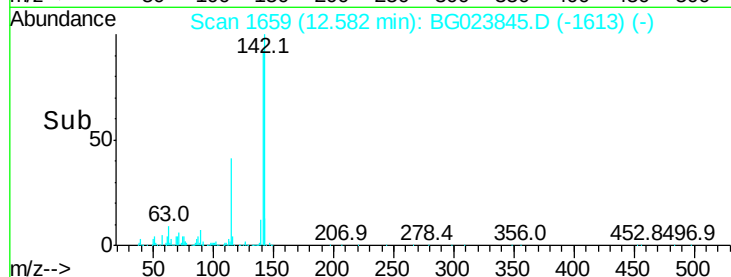
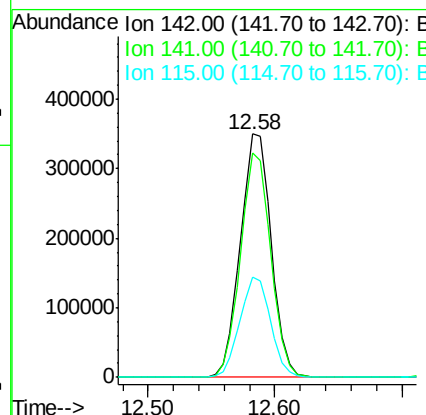
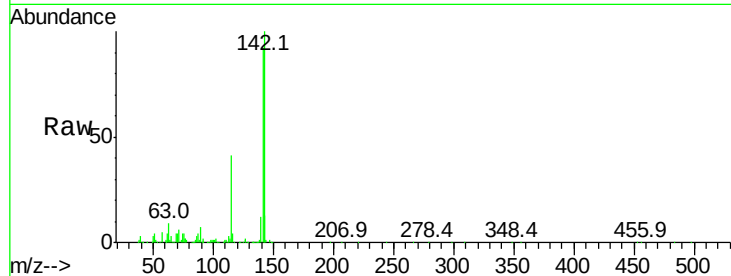
#37
2-Methylnaphthalene
Concen: 37.68 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	589917		
141	92.0	70.2	105.2	
115	41.1	41.7	62.5#	

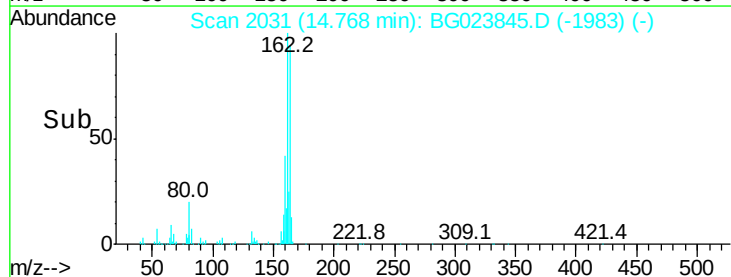
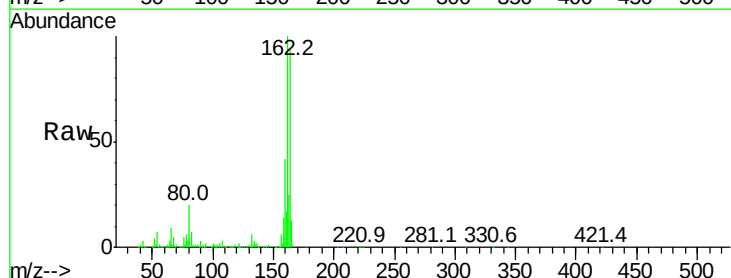
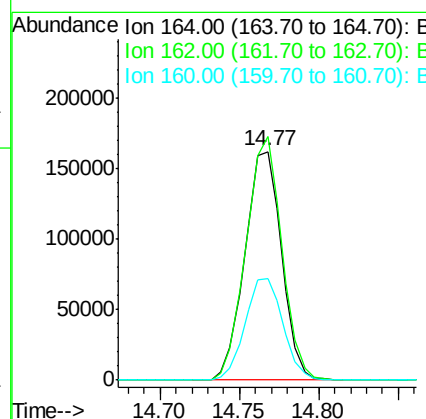
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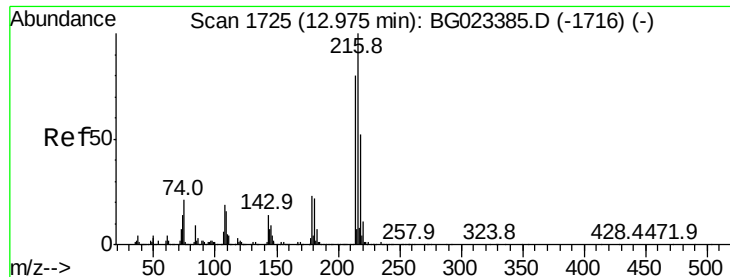
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	260981		
162	106.5	87.7	131.5	
160	44.7	37.2	55.8	





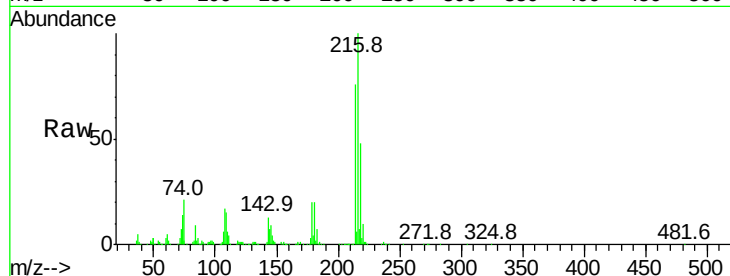
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.92 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

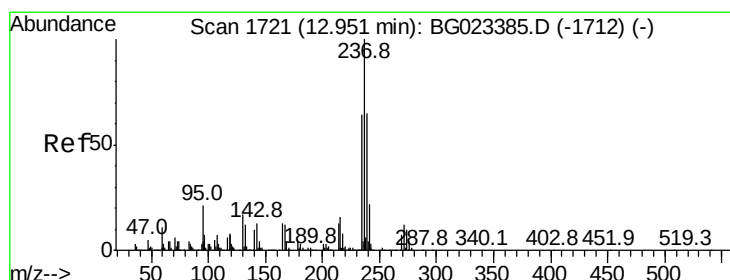
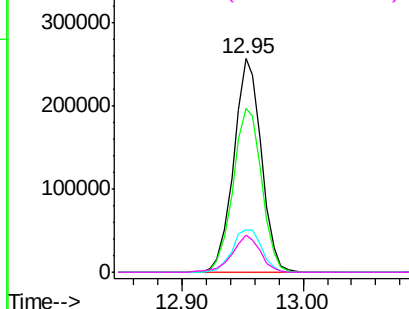
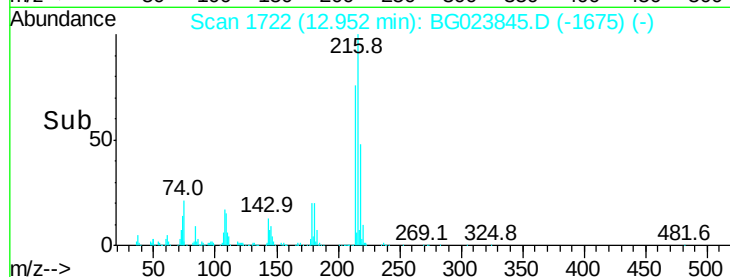
Tot Ion	Ratio	Resp	Lower	Upper
216	100	406164		
214	79.3	62.9	94.3	
179	21.5	17.2	25.8	
108	17.5	16.3	24.5	

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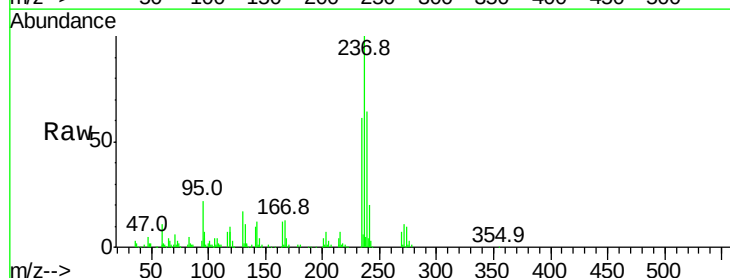


Abundance Ion 216.00 (215.70 to 216.70): E
 400000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

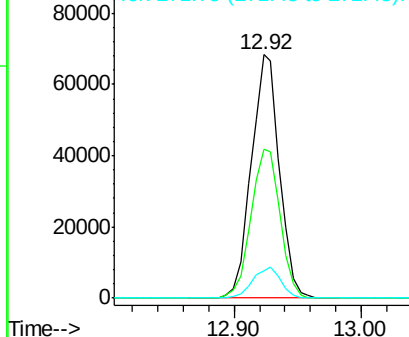
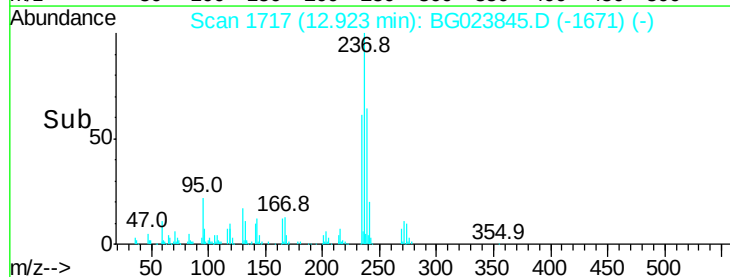


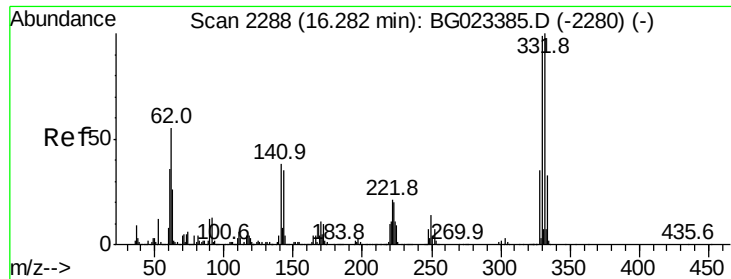
#40
 Hexachlorocyclopentadiene
 Concen: 22.03 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105145		
235	61.3	43.1	83.1	
272	11.2	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 80000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 71.81 ng

RT: 16.27 min Scan# 2286

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

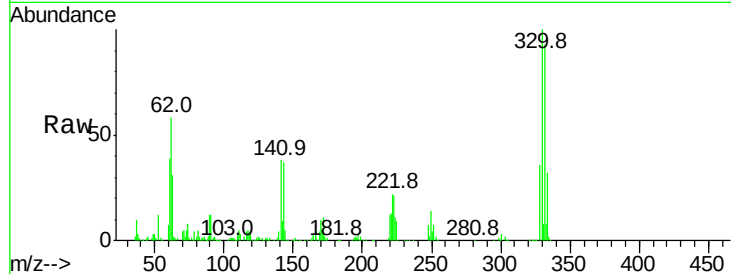
ClientSampleId :

SSTDCCC040EC

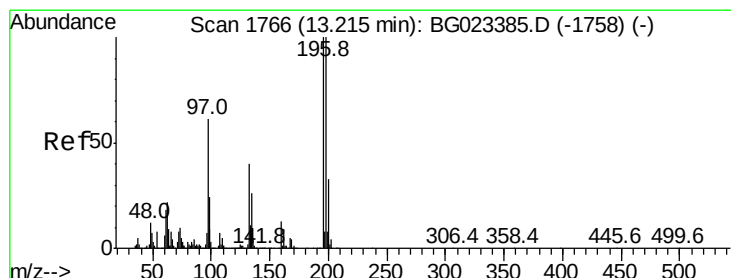
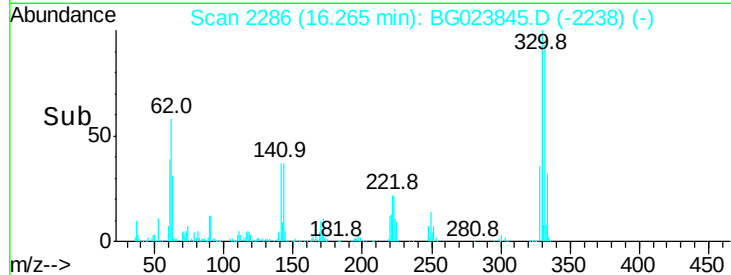
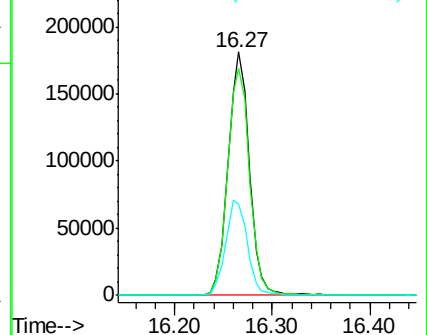
Tot Ion:	330	Resp:	274118
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.2
141	40.2	31.7	47.5

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



#42

2,4,6-Trichlorophenol

Concen: 41.02 ng

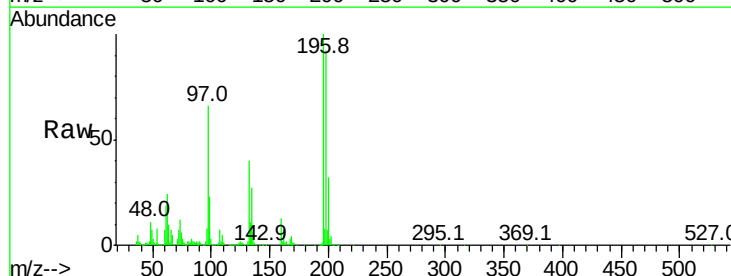
RT: 13.20 min Scan# 1764

Delta R.T. -0.02 min

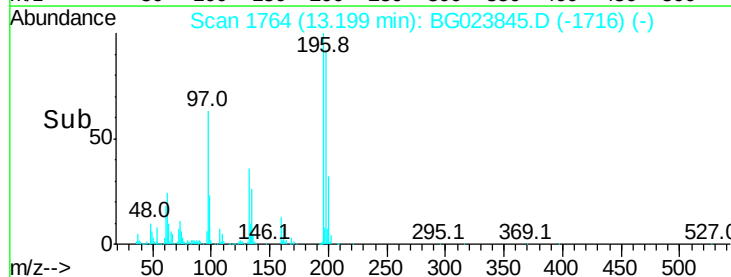
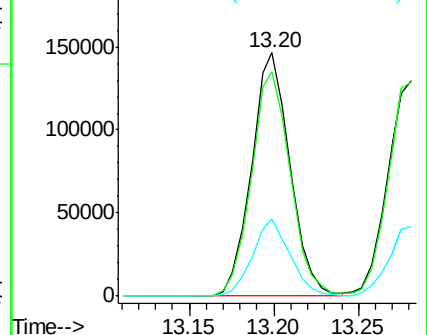
Lab File: BG023845.D

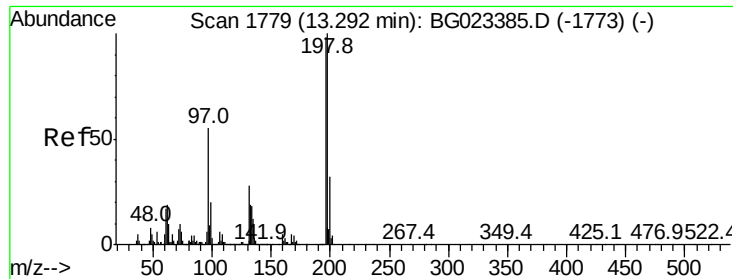
Acq: 22 Aug 2016 22:31

Tgt Ion:	196	Resp:	231231
Ion Ratio	Lower	Upper	
196	100		
198	92.4	78.2	117.2
200	31.9	27.0	40.4



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





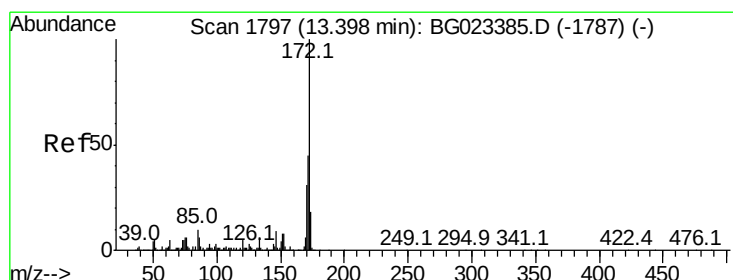
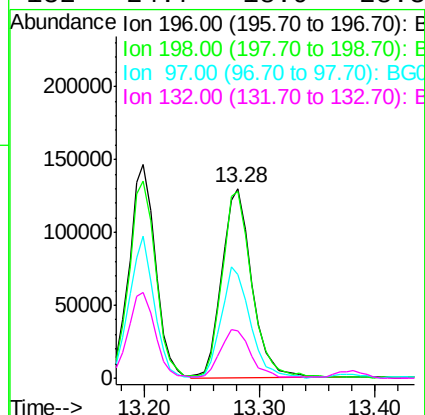
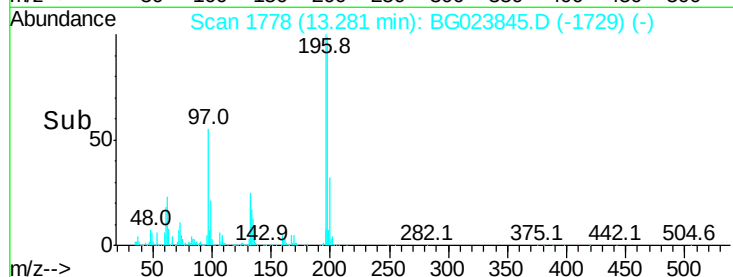
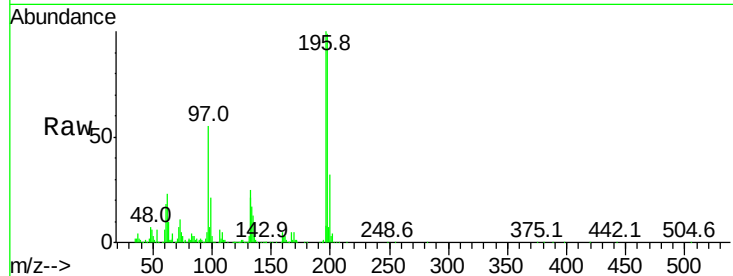
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	233154		
198	98.9	85.7	128.5	
97	54.9	45.5	68.3	
132	24.7	18.9	28.3	

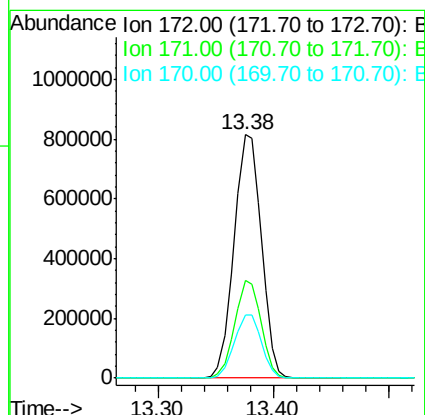
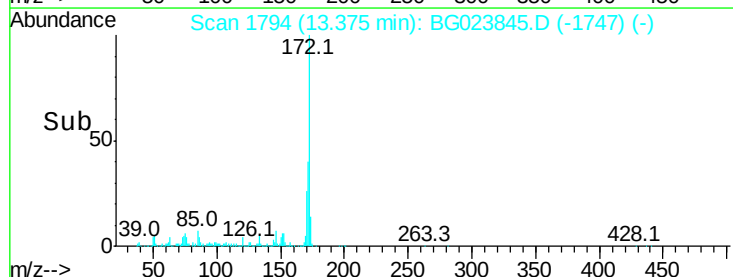
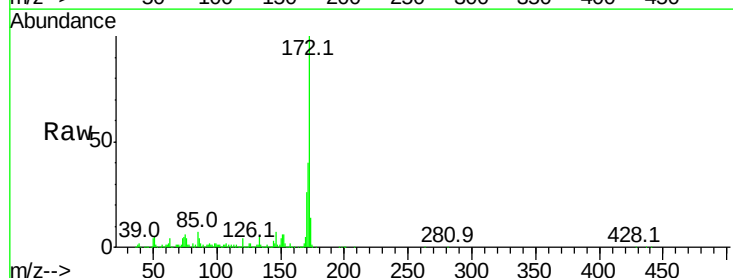
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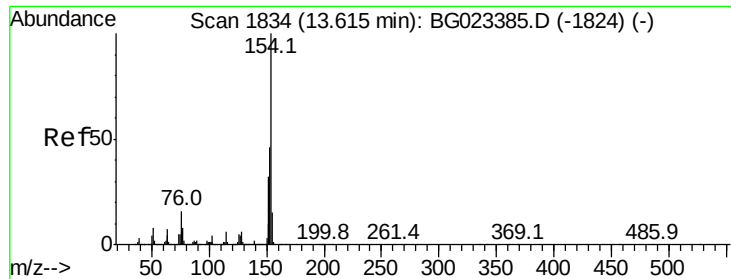
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#44
 2-Fluorobiphenyl
 Concen: 86.14 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1332922		
171	39.9	31.6	47.4	
170	25.9	21.3	31.9	





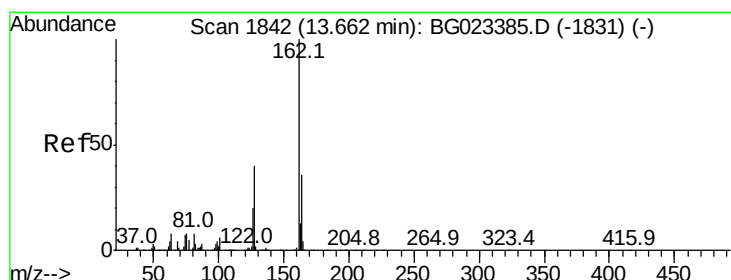
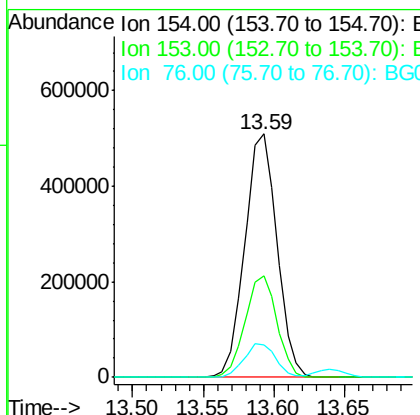
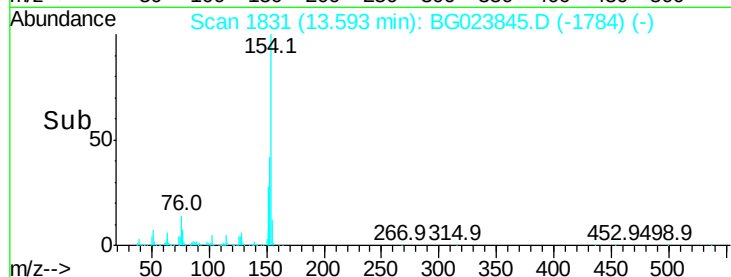
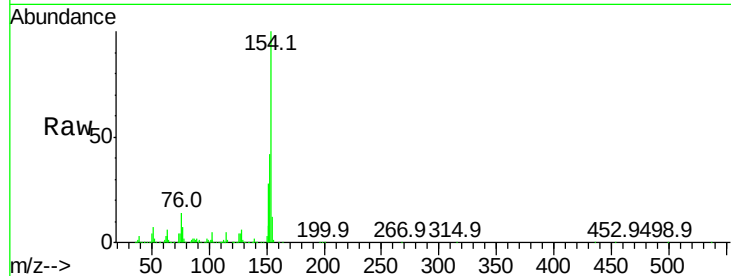
#45
1,1'-Biphenyl
Concen: 40.78 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	13.6	0.0	32.9

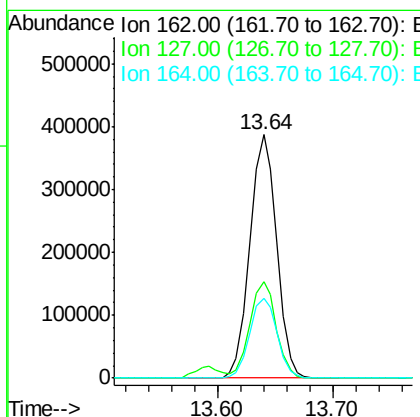
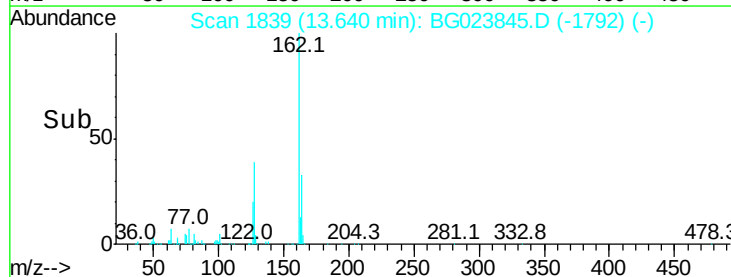
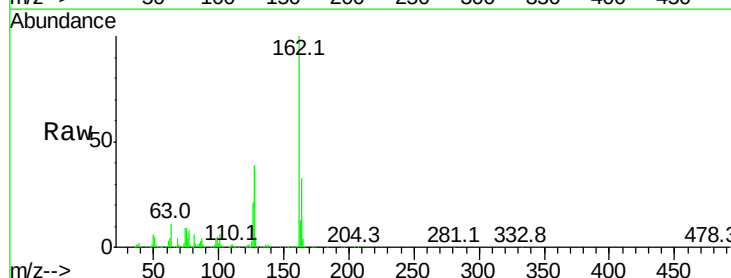
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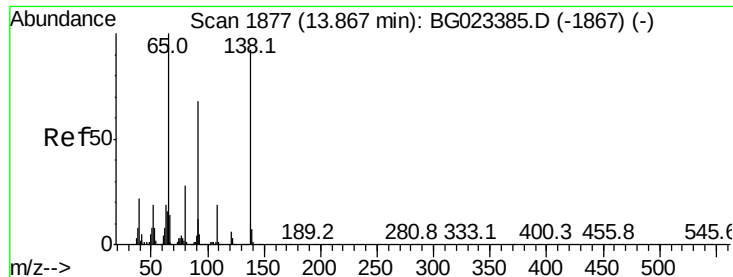
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#46
2-Chloronaphthalene
Concen: 40.40 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	32.7	25.2	37.8





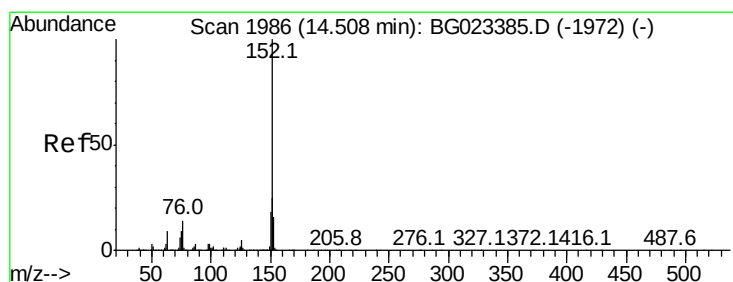
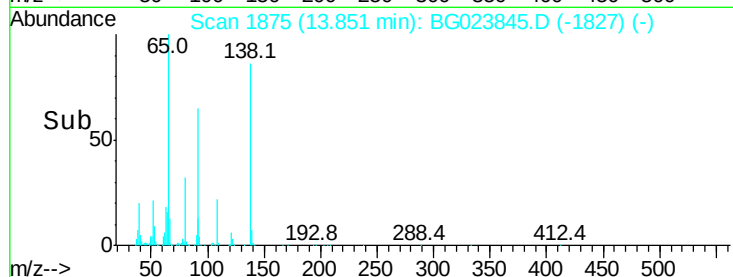
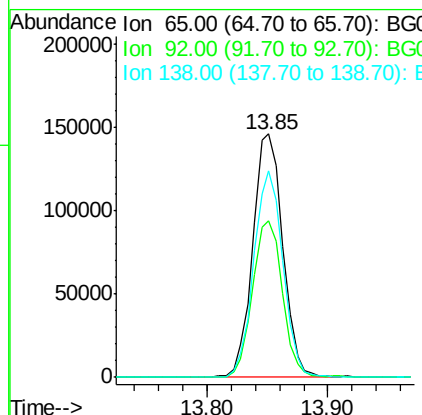
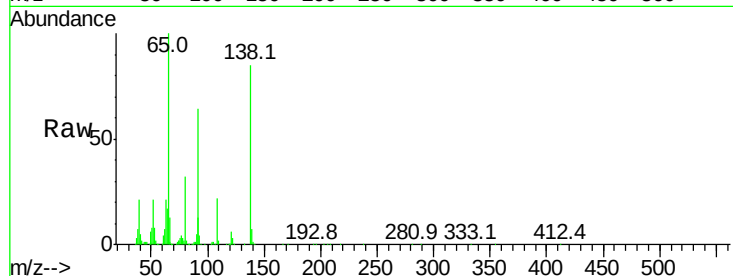
#47
2-Nitroaniline
Concen: 39.50 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.4	74.0
138	84.8	58.0	87.0

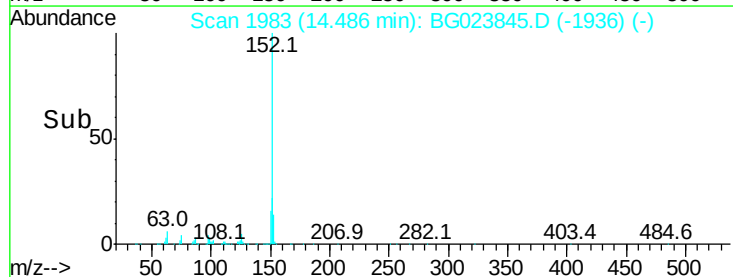
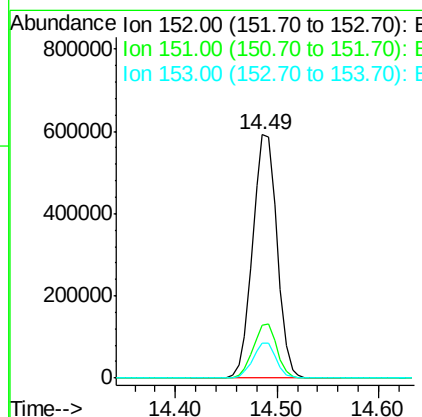
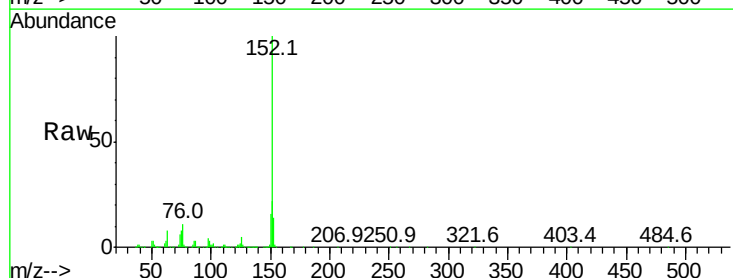
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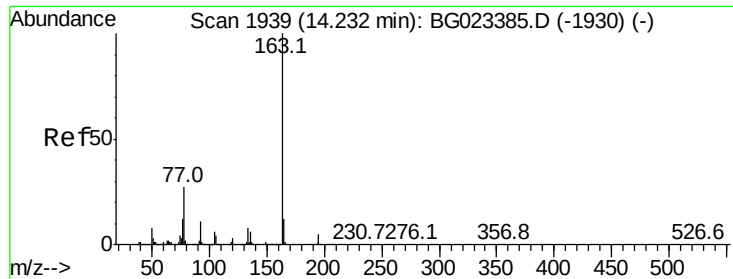
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#48
Acenaphthylene
Concen: 40.59 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.6	26.4
153	14.4	11.4	17.2





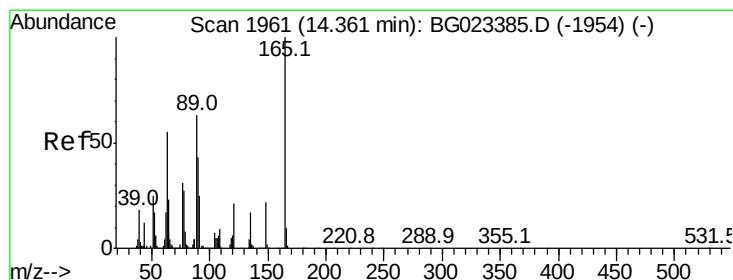
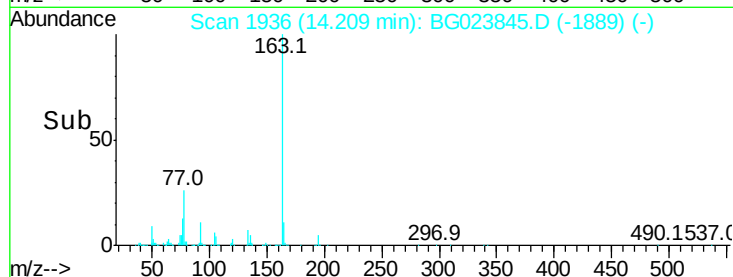
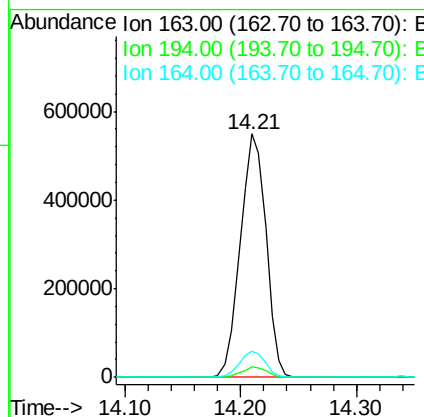
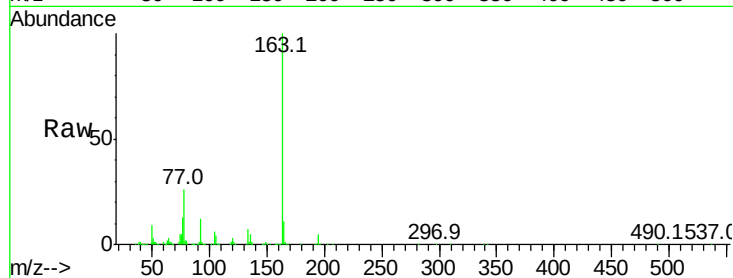
#49
Dimethylphthalate
Concen: 42.18 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.9	8.1	12.1

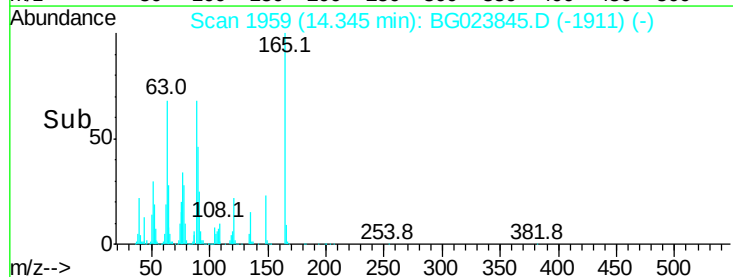
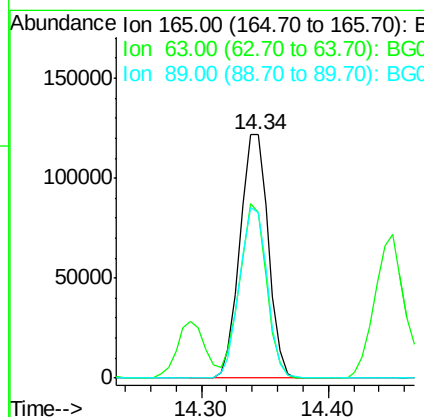
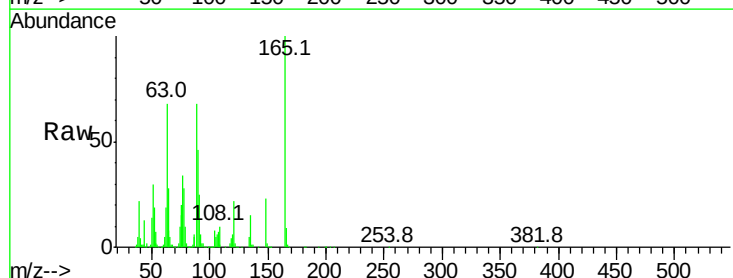
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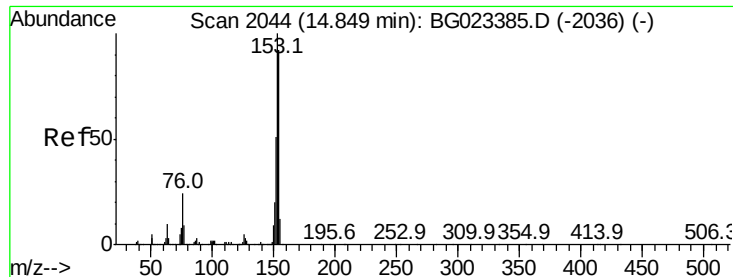
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#50
2,6-Dinitrotoluene
Concen: 39.66 ng
RT: 14.34 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.8	64.3	96.5
89	67.9	64.3	96.5





#51

Acenaphthene

Concen: 40.60 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

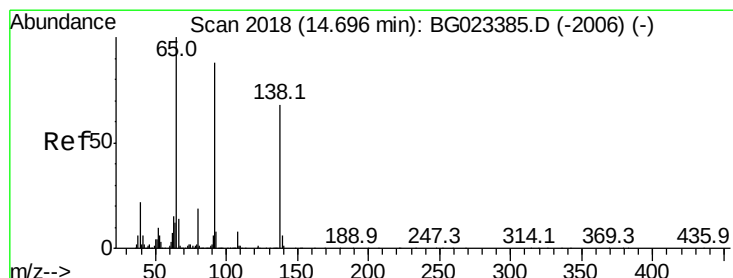
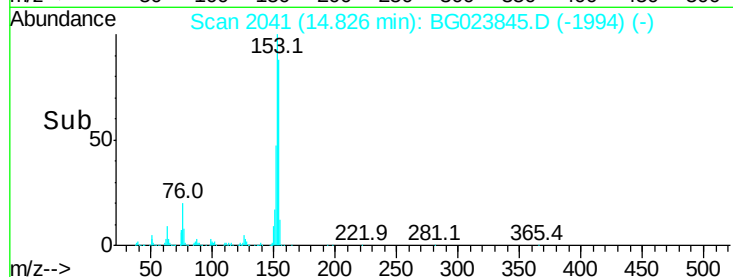
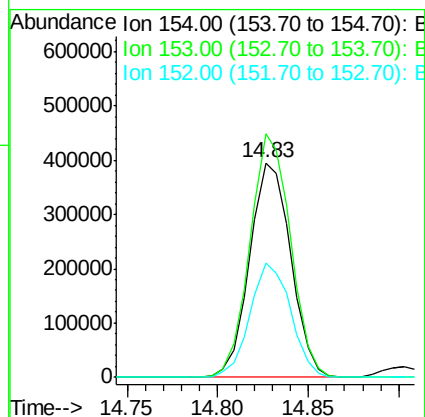
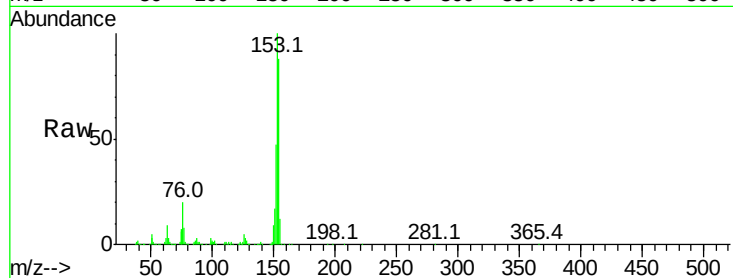
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	627470
Ion Ratio	Lower	Upper	
154	100		
153	113.7	87.5	131.3
152	53.5	42.7	64.1

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#52

3-Nitroaniline

Concen: 34.38 ng

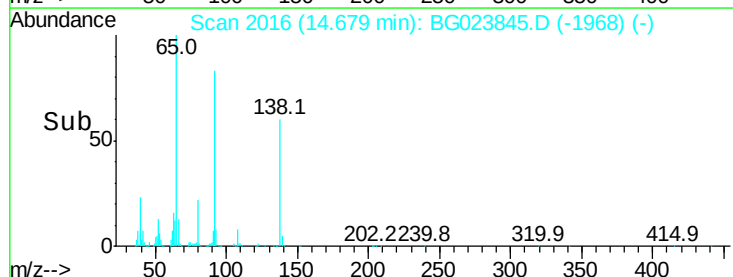
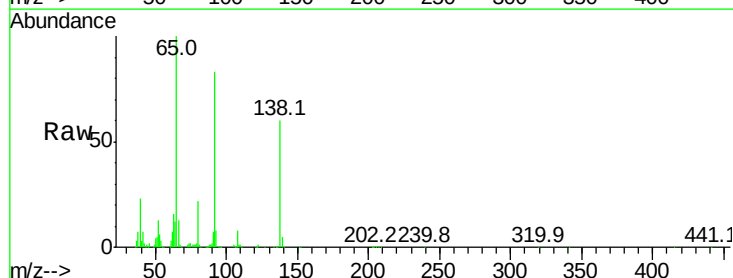
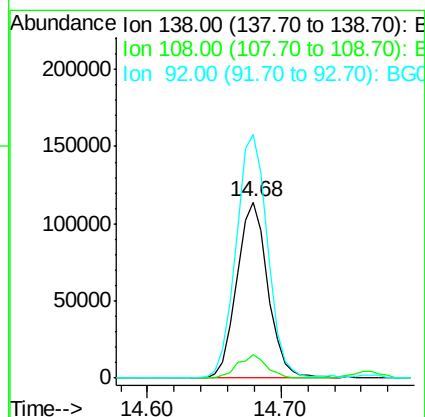
RT: 14.68 min Scan# 2016

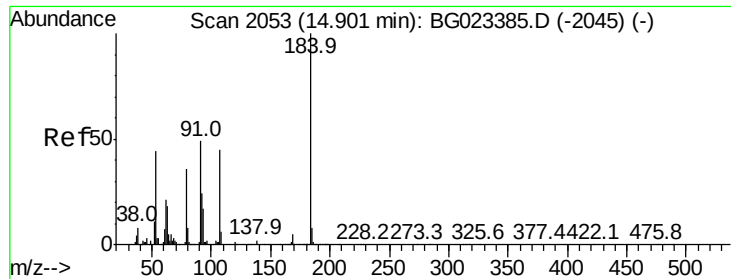
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	138	Resp:	183807
Ion Ratio	Lower	Upper	
138	100		
108	13.1	11.7	17.5
92	138.0	129.7	194.5





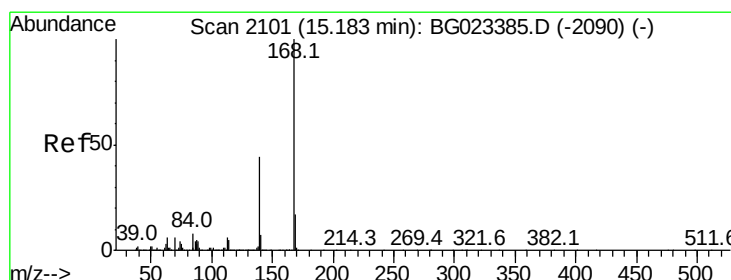
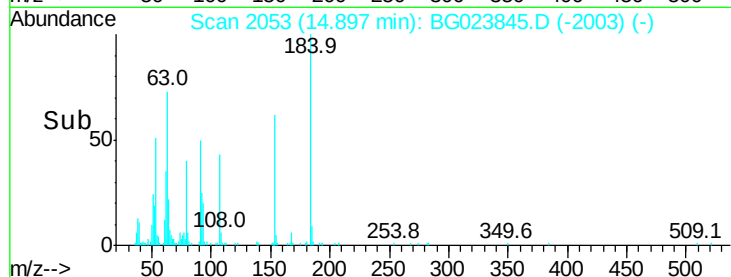
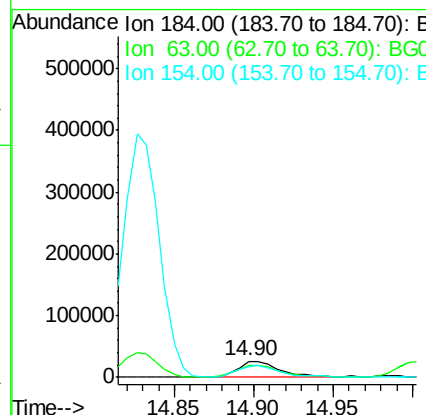
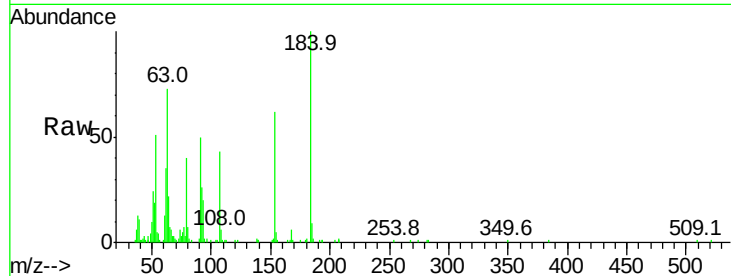
#53
2,4-Dinitrophenol
Concen: 16.11 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.4	59.6	89.4	
154	62.4	67.4	101.0	

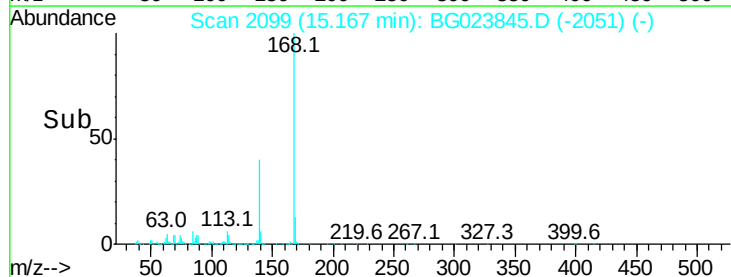
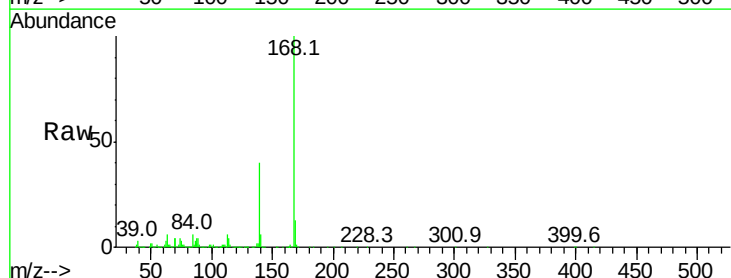
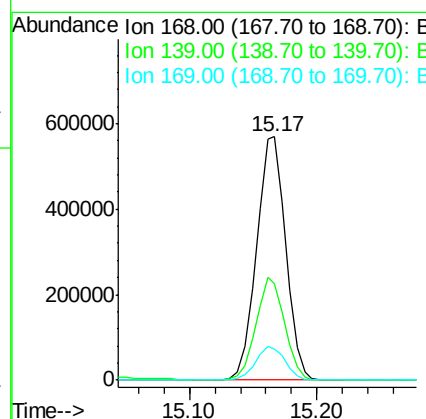
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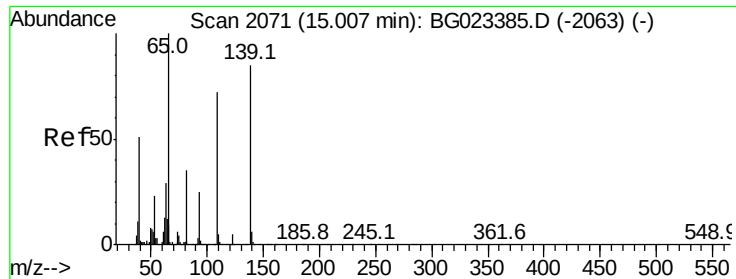
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#54
Dibenzofuran
Concen: 40.51 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	36.4	54.6	
169	12.9	11.9	17.9	





#55

4-Nitrophenol

Concen: 33.88 ng

RT: 15.00 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

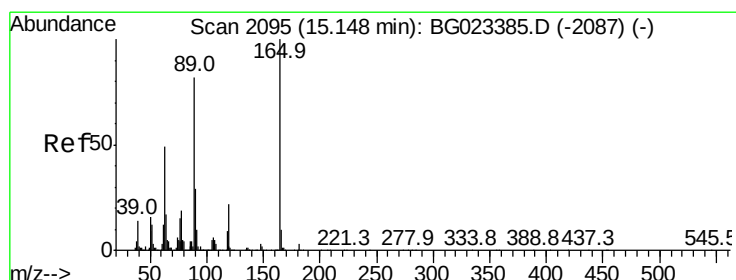
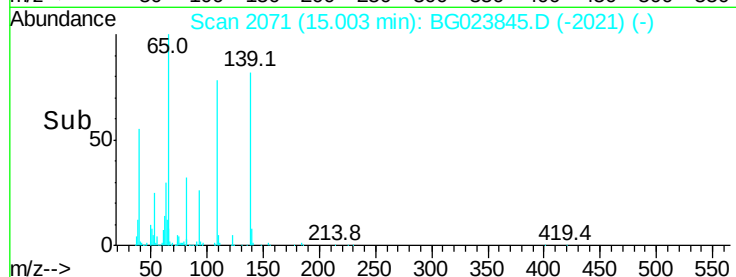
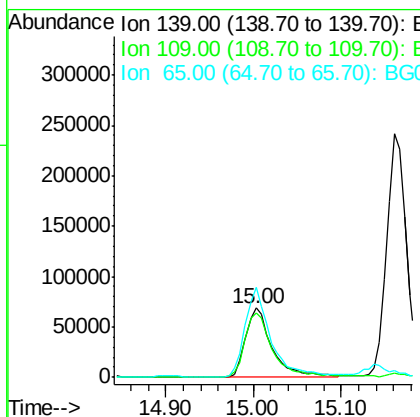
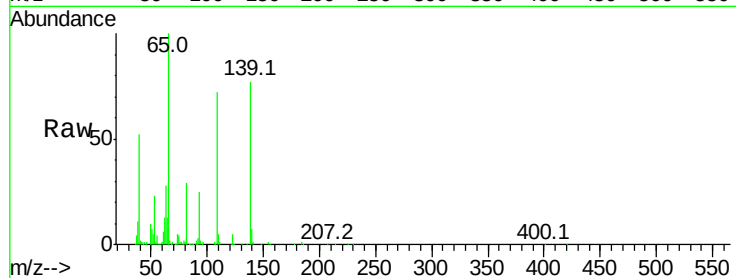
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.8	103.0	143.0#
65	129.4	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 41.02 ng

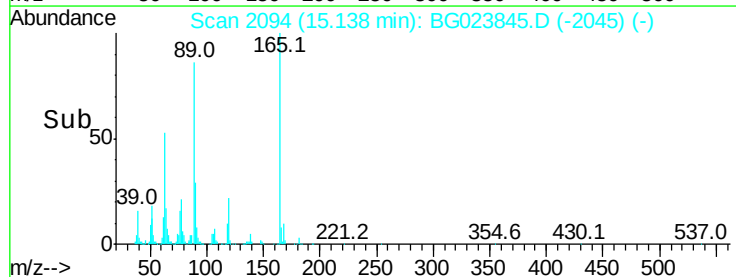
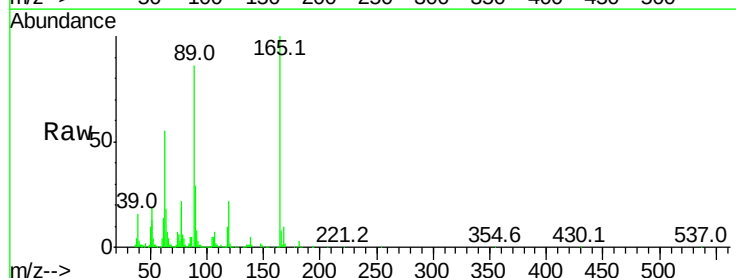
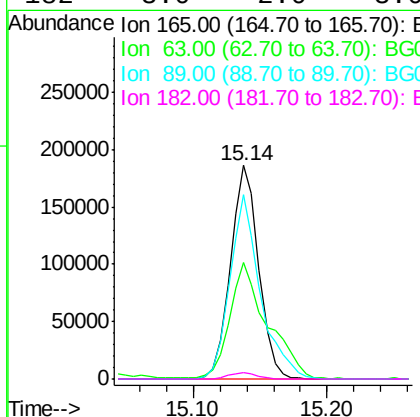
RT: 15.14 min Scan# 2094

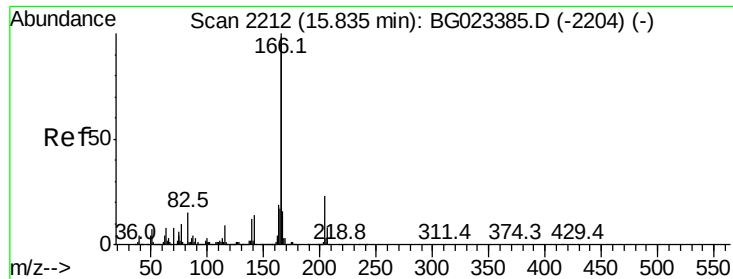
Delta R.T. -0.01 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.8	45.8	68.6
89	86.1	68.6	102.8
182	3.0	2.0	3.0





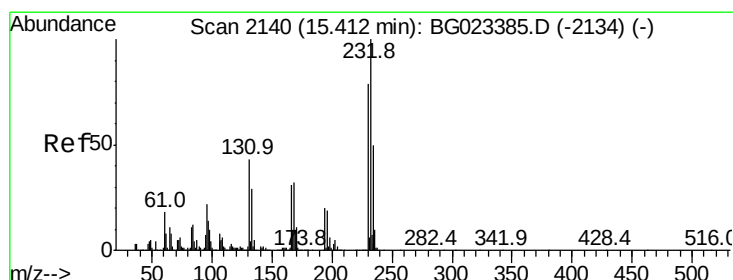
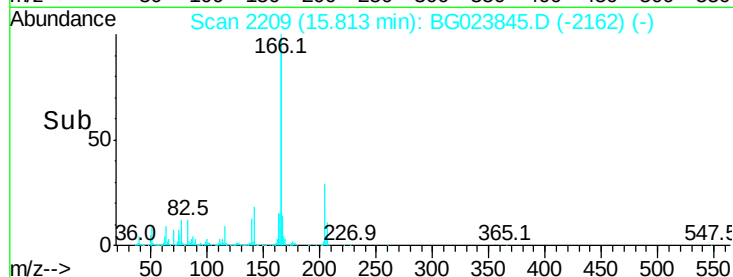
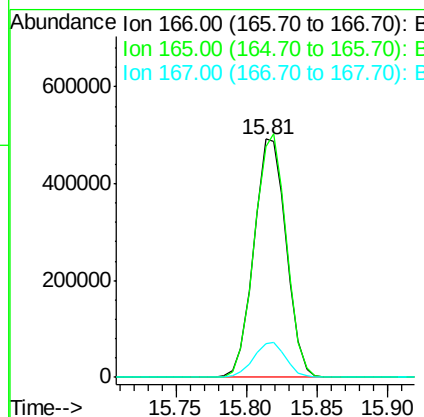
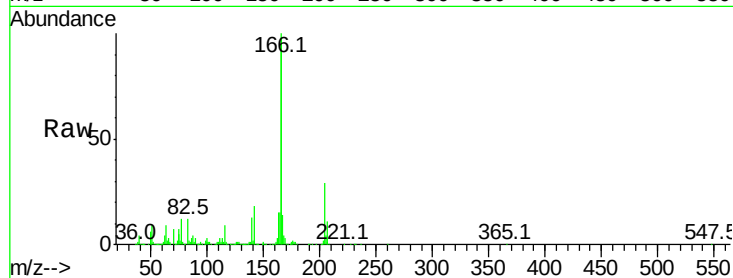
#57
Fluorene
 Concen: 40.42 ng
 RT: 15.81 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	166	Resp:	791493
Ion Ratio	Lower	Upper	
166	100		
165	96.7	81.0	121.6
167	14.3	12.0	18.0

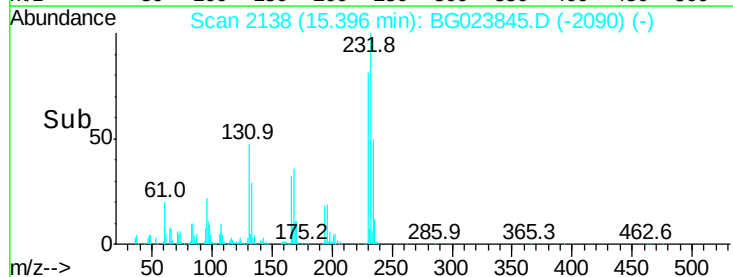
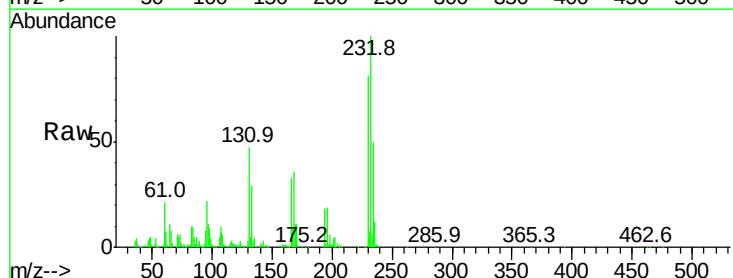
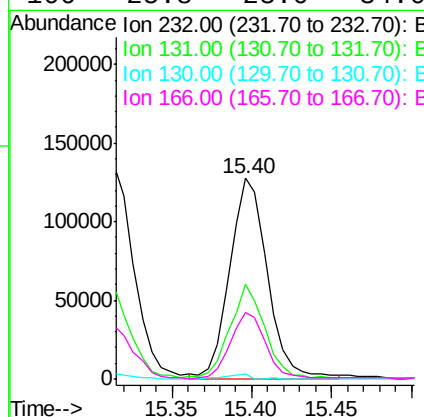
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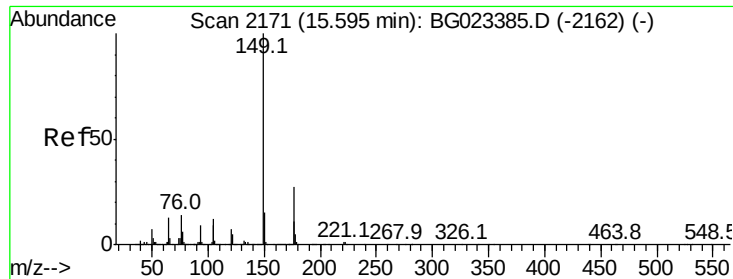
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.46 ng m
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion:	232	Resp:	210141
Ion Ratio	Lower	Upper	
232	100		
131	39.7	32.7	49.1
130	2.6	2.6	3.8
166	25.8	23.0	34.6





#59

Diethylphthalate

Concen: 42.23 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

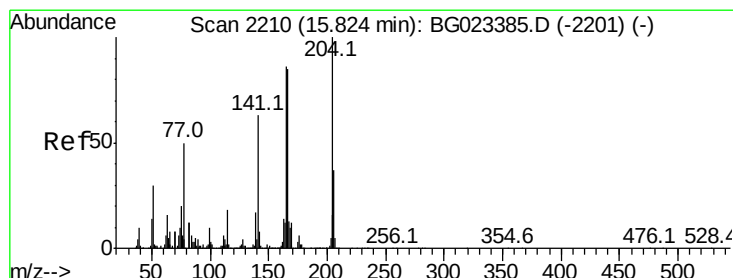
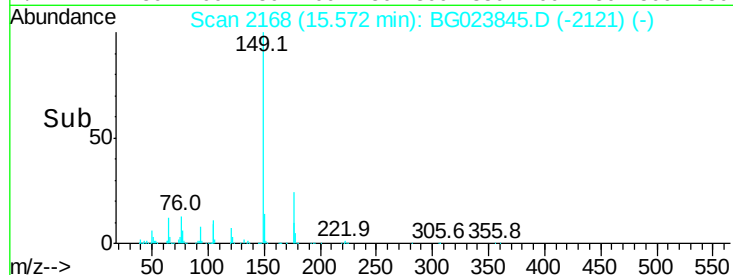
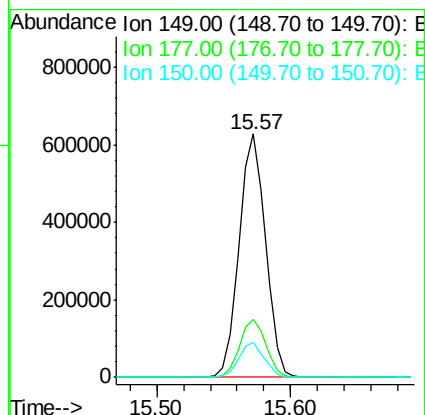
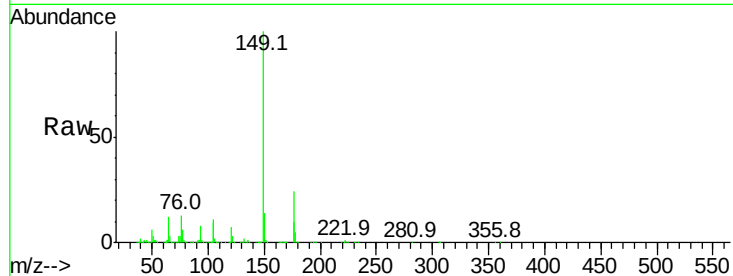
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	858463
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.2	28.8
150	14.1	10.6	16.0

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#60

4-Chlorophenyl-phenylether

Concen: 39.54 ng

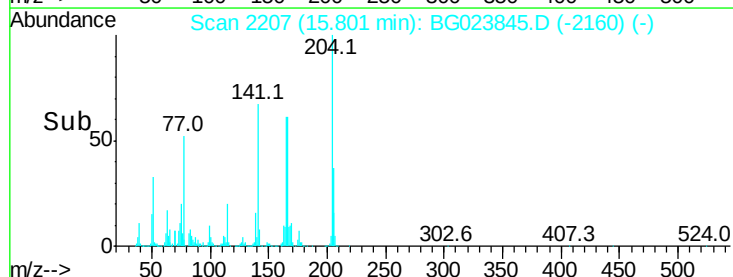
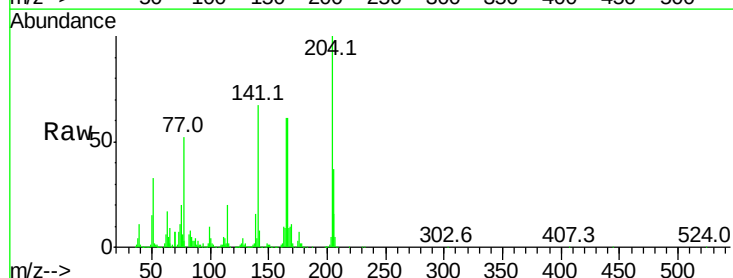
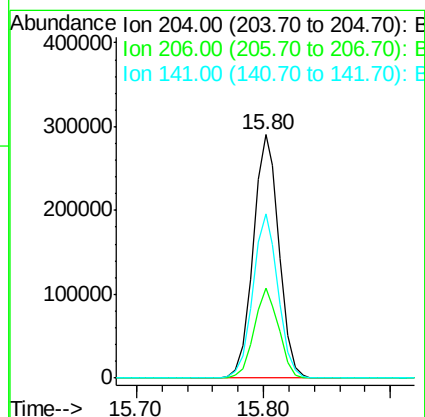
RT: 15.80 min Scan# 2207

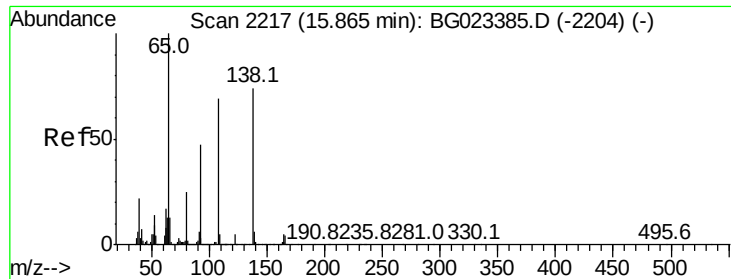
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	204	Resp:	409722
Ion Ratio	Lower	Upper	
204	100		
206	37.0	28.5	42.7
141	67.2	51.4	77.0





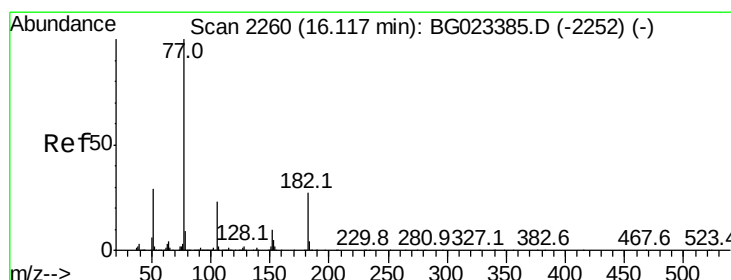
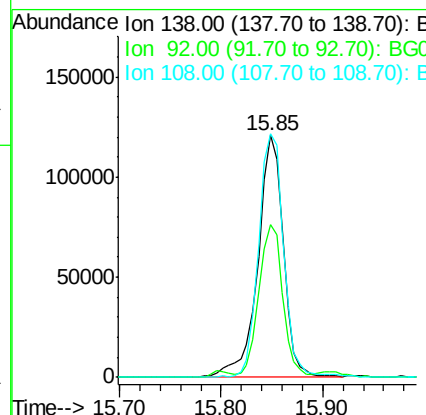
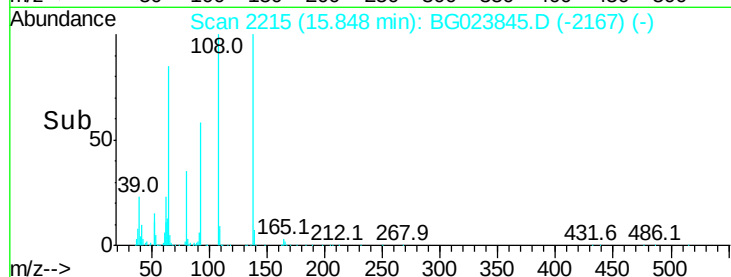
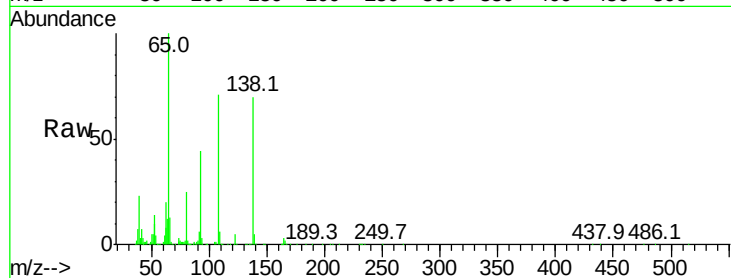
#61
4-Nitroaniline
Concen: 37.28 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.0	54.1	94.1
108	100.6	133.9	173.9#

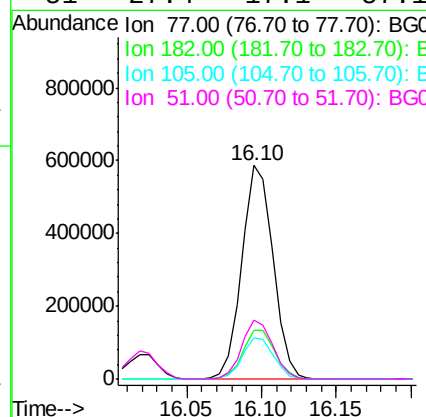
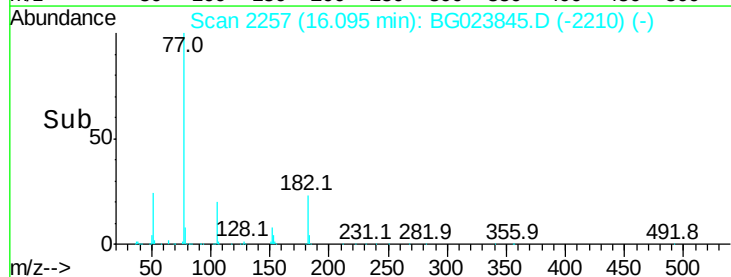
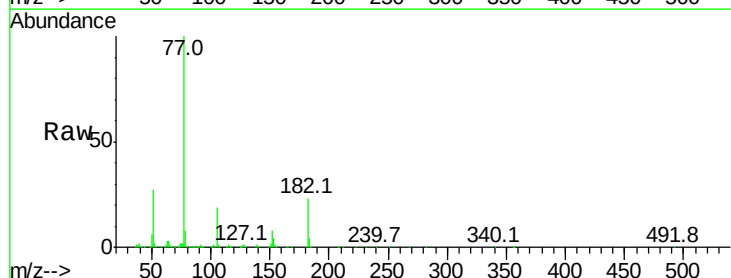
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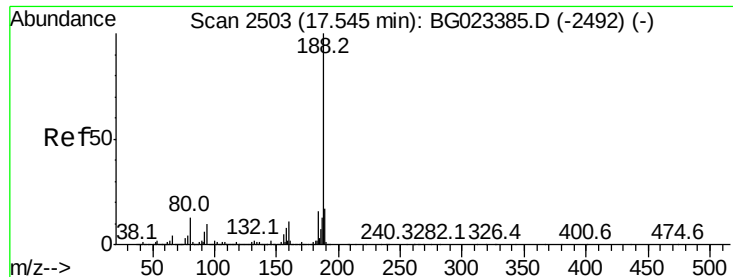
sohil
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#62
Azobenzene
Concen: 41.21 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	3.5	43.5
105	19.4	0.0	38.5
51	27.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

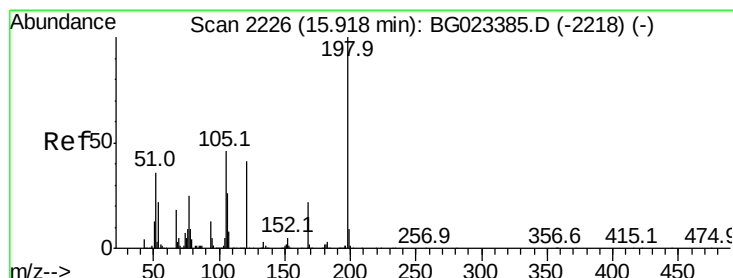
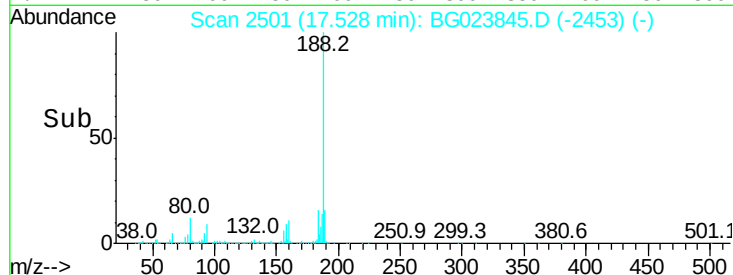
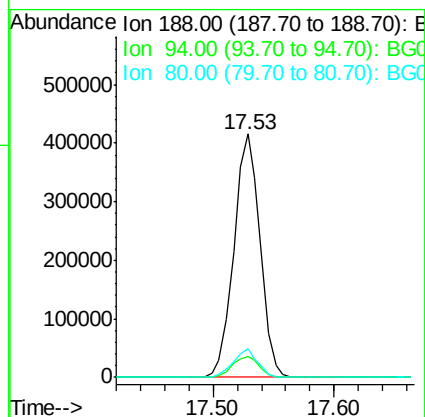
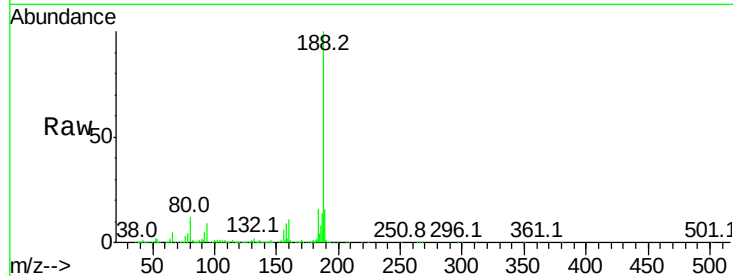
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp: 624038
Ion Ratio	Lower Upper
188 100	
94 8.6	5.2 7.8#
80 11.8	7.2 10.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.07 ng

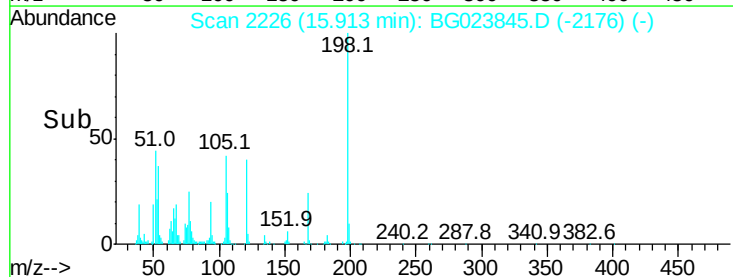
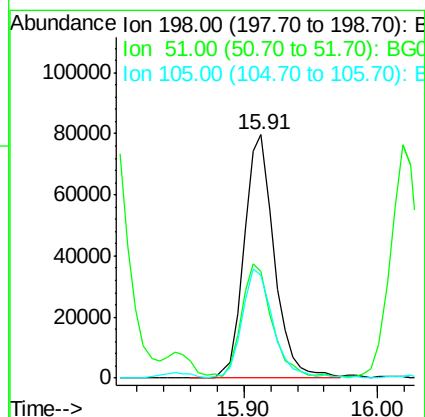
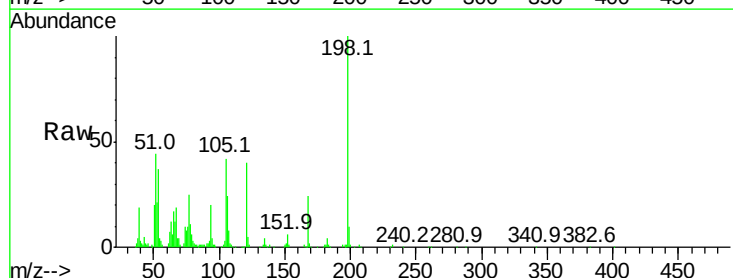
RT: 15.91 min Scan# 2226

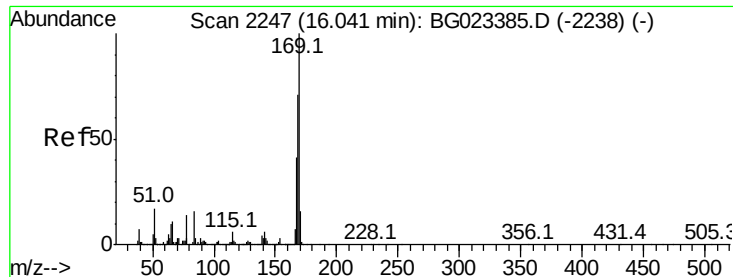
Delta R.T. -0.00 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:198	Resp: 123360
Ion Ratio	Lower Upper
198 100	
51 43.6	26.0 66.0
105 42.2	20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.05 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

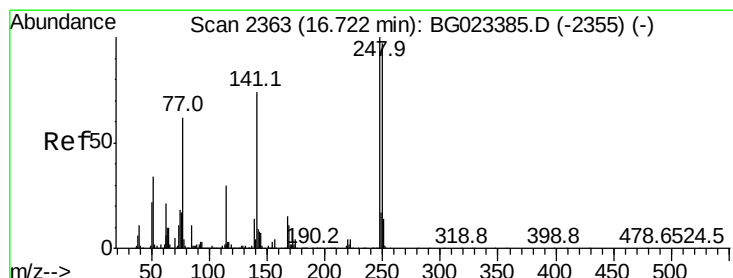
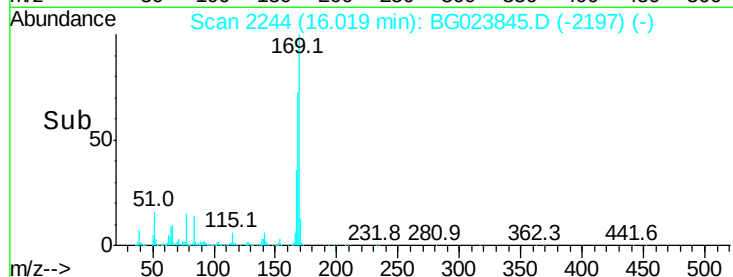
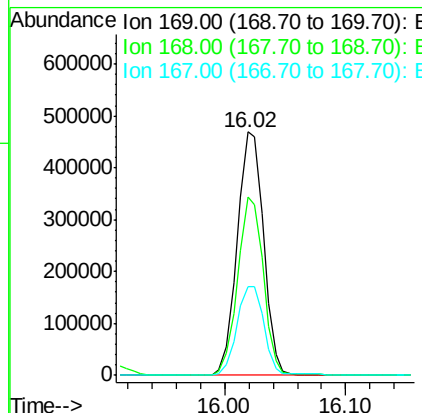
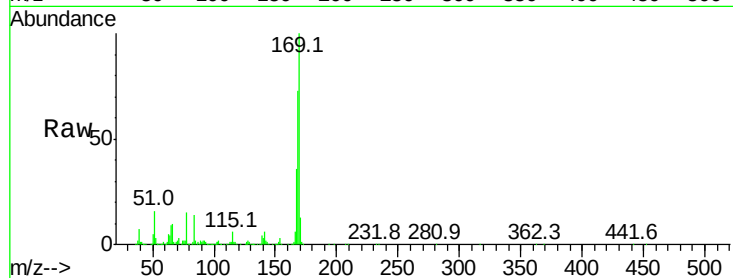
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	714759
Ion Ratio	Lower	Upper	
169	100		
168	73.0	55.0	82.4
167	36.3	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 39.57 ng

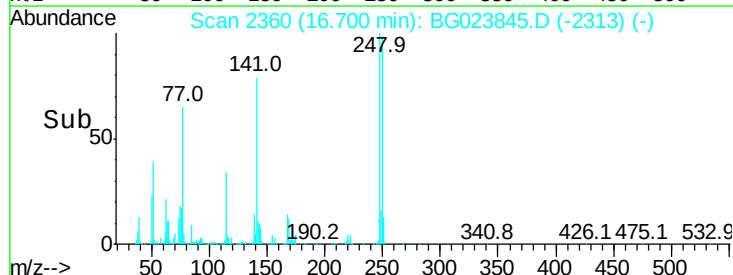
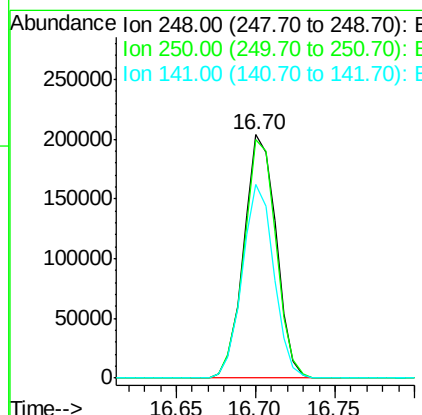
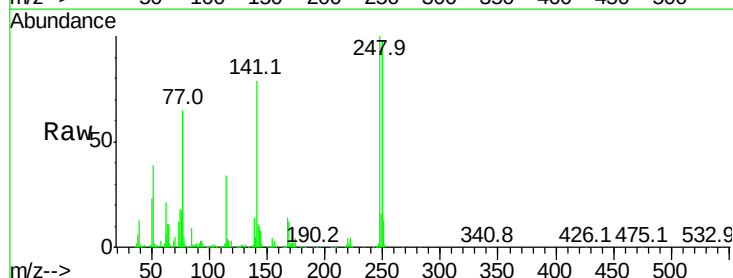
RT: 16.70 min Scan# 2360

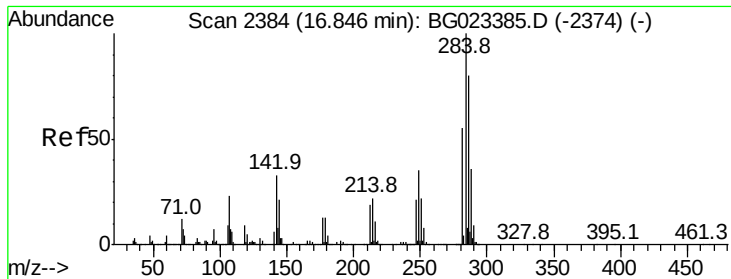
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	248	Resp:	287817
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.8	116.8
141	79.5	65.7	98.5





#67

Hexachlorobenzene

Concen: 38.82 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

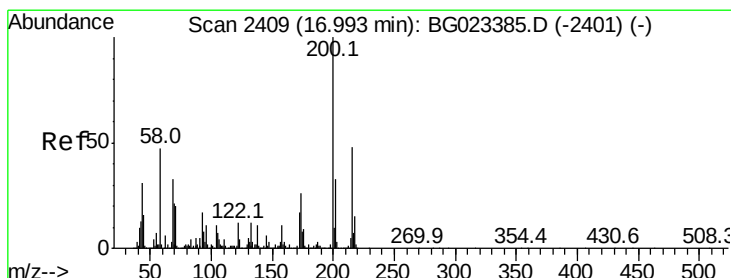
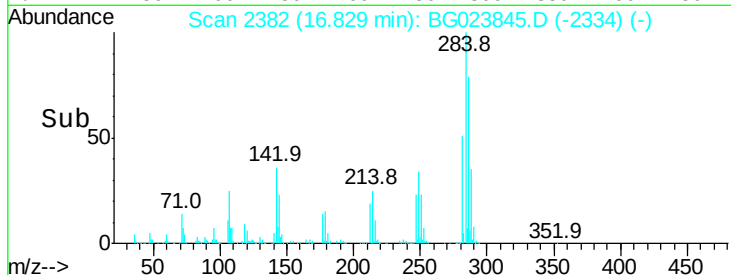
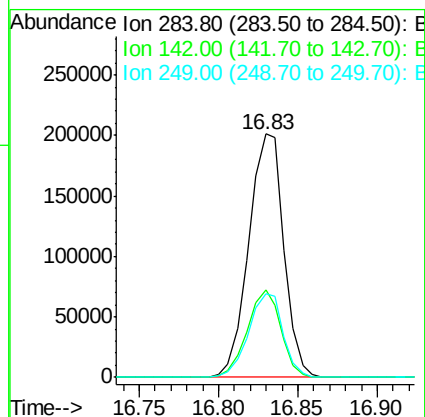
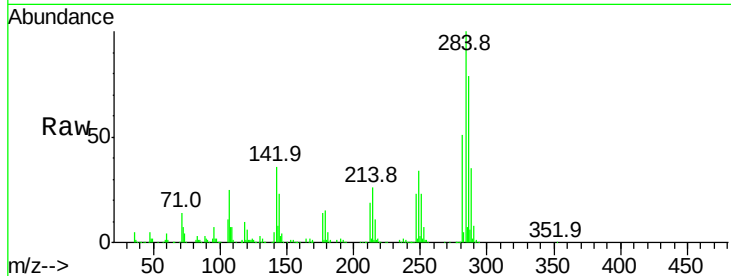
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	308899
Ion Ratio	Lower	Upper	
284	100		
142	36.1	26.8	40.2
249	34.3	28.9	43.3

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#68

Atrazine

Concen: 41.48 ng

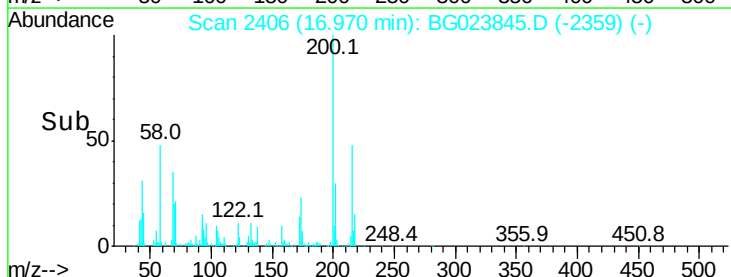
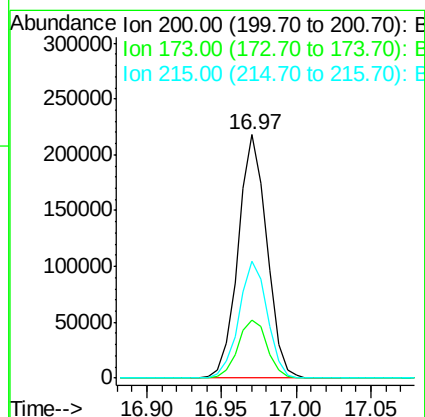
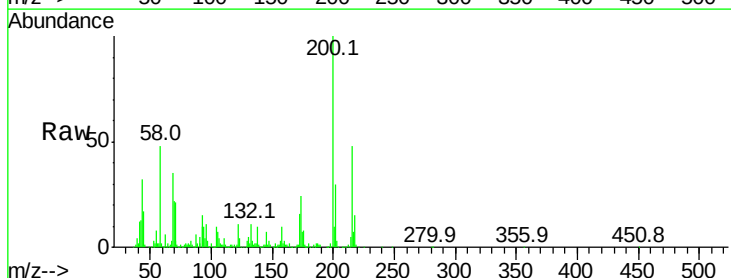
RT: 16.97 min Scan# 2406

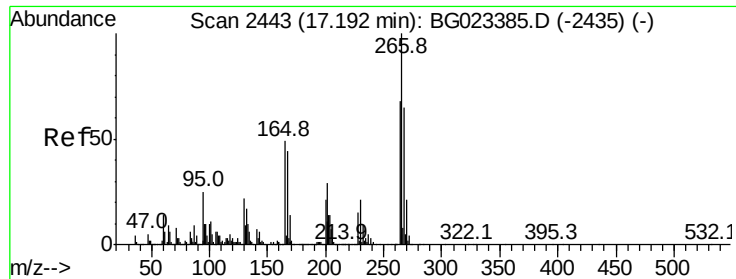
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	200	Resp:	291569
Ion Ratio	Lower	Upper	
200	100		
173	24.0	1.6	41.6
215	48.0	28.7	68.7





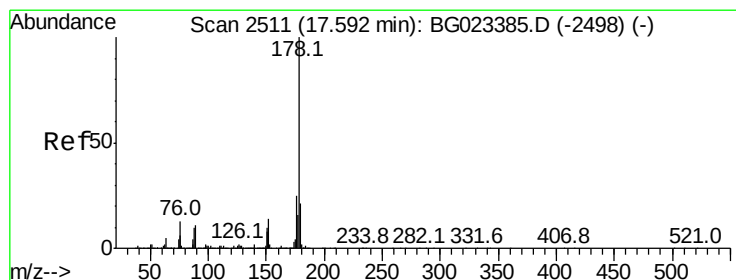
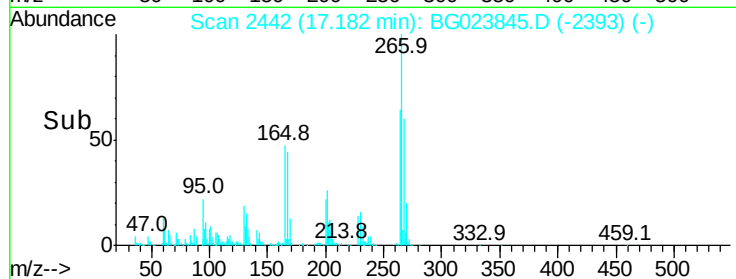
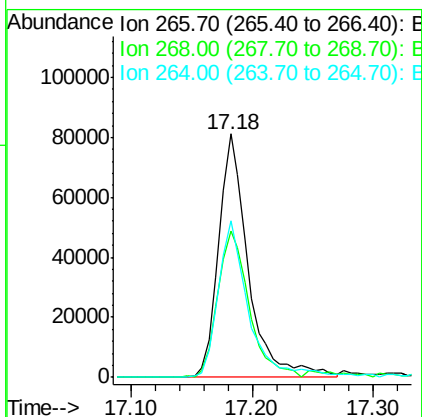
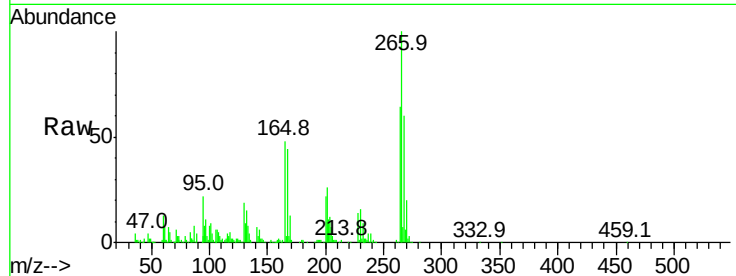
#69
 Pentachlorophenol
 Concen: 29.74 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	137969
Ion Ratio		Lower	Upper
266	100		
268	60.0	51.9	77.9
264	64.1	50.6	75.8

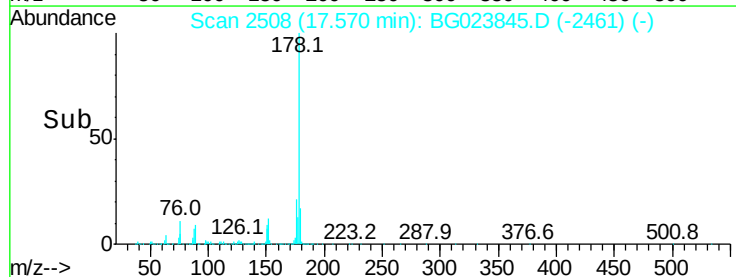
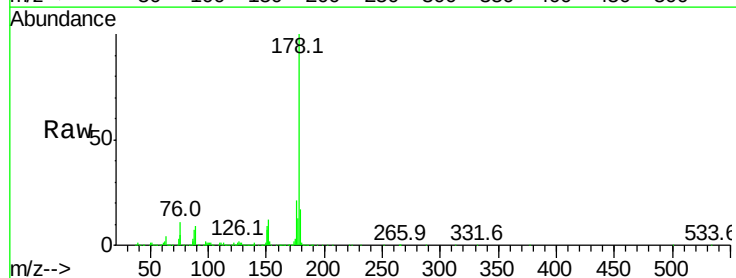
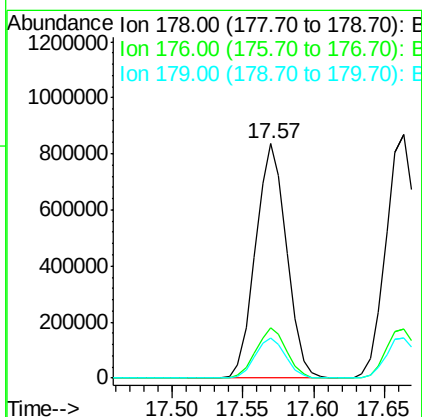
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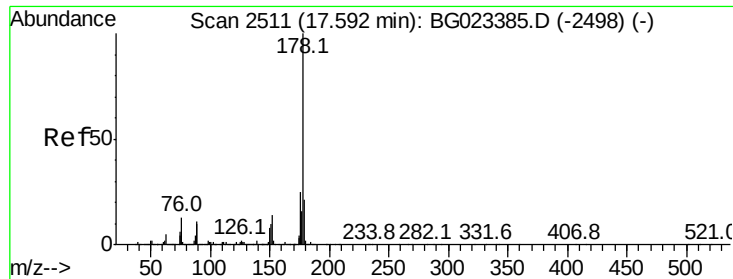
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#70
 Phenanthrene
 Concen: 40.89 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion:	178	Resp:	1294759
Ion Ratio		Lower	Upper
178	100		
176	21.3	16.8	25.2
179	17.3	14.3	21.5





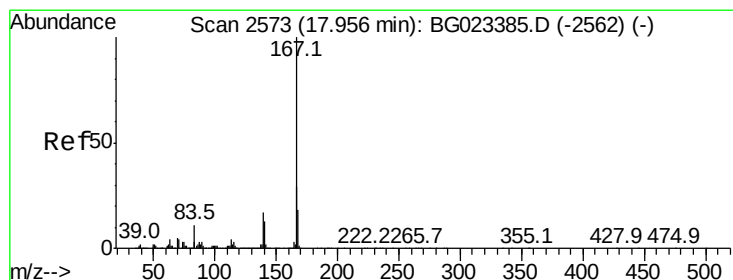
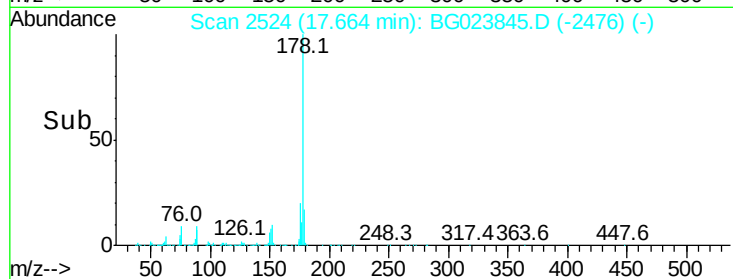
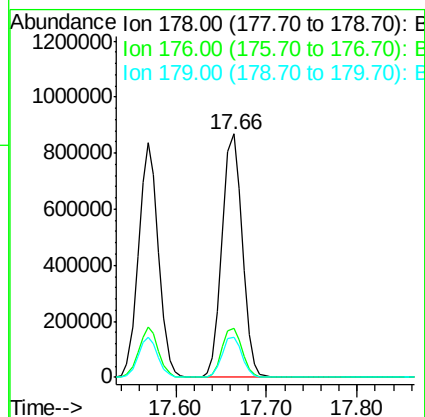
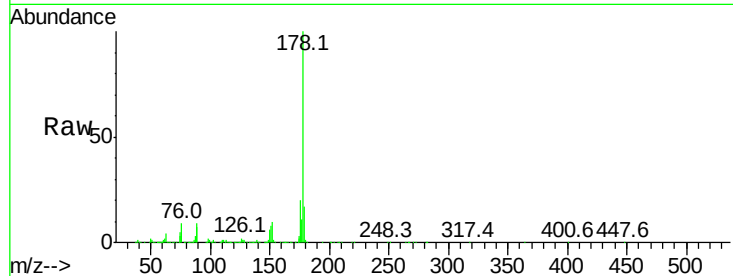
#71
 Anthracene
 Concen: 42.05 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	16.7	14.0	21.0

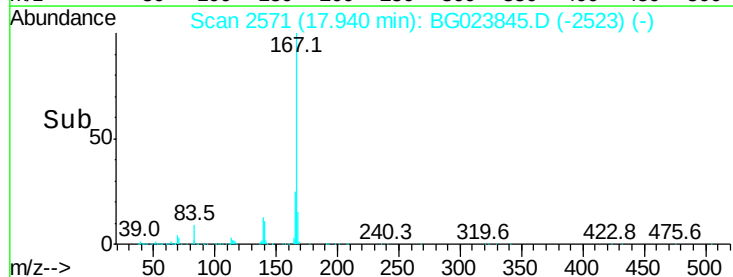
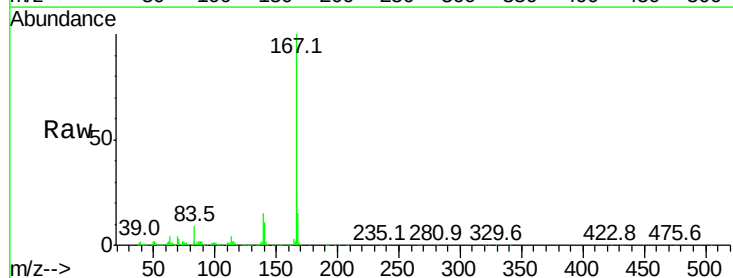
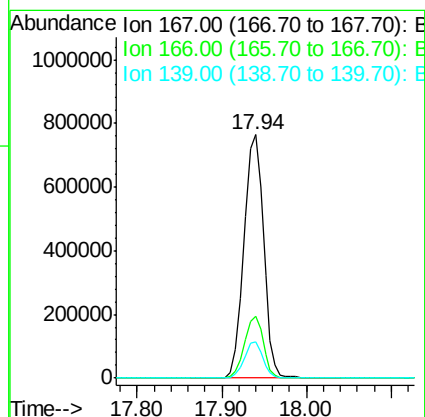
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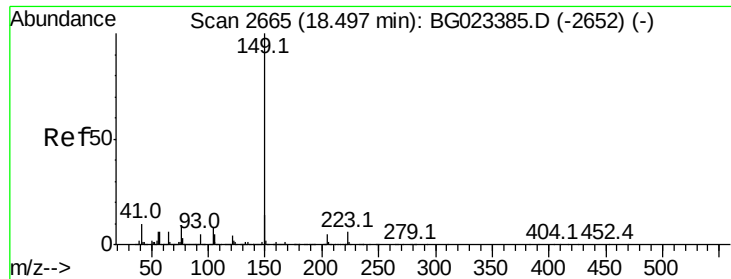
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#72
 Carbazole
 Concen: 43.70 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.3	20.7	31.1
139	14.8	11.9	17.9





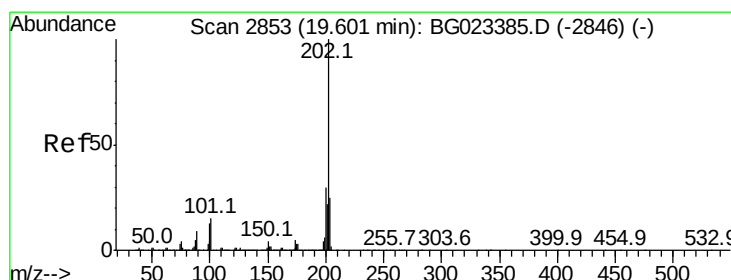
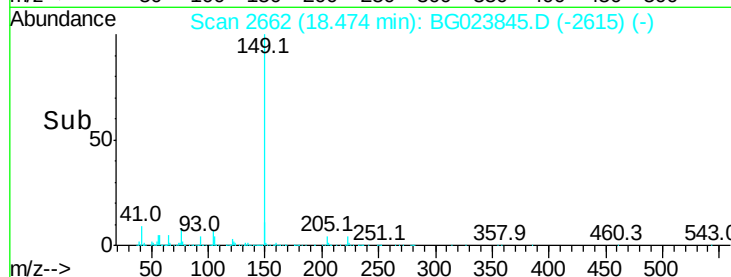
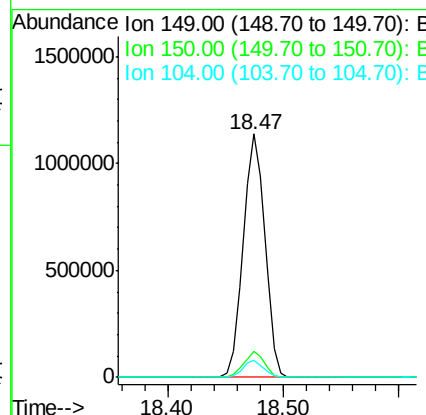
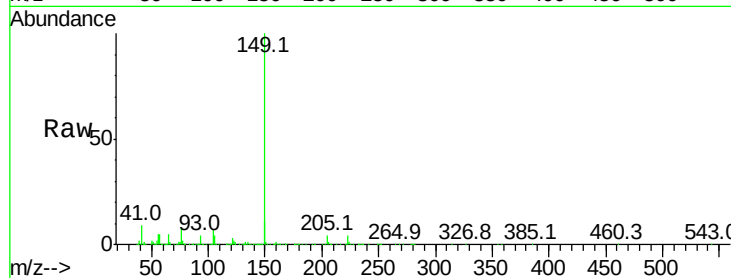
#73
Di-n-butylphthalate
Concen: 53.65 ng
RT: 18.47 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	7.2	6.9	10.3

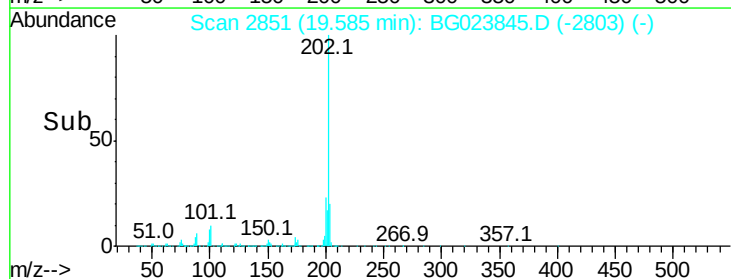
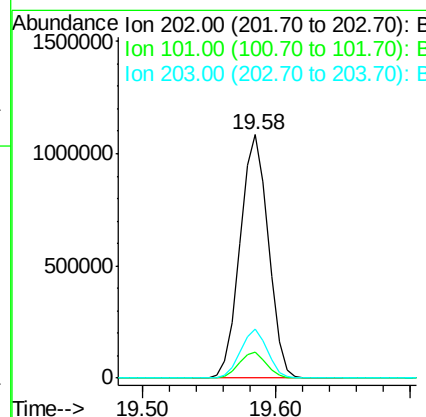
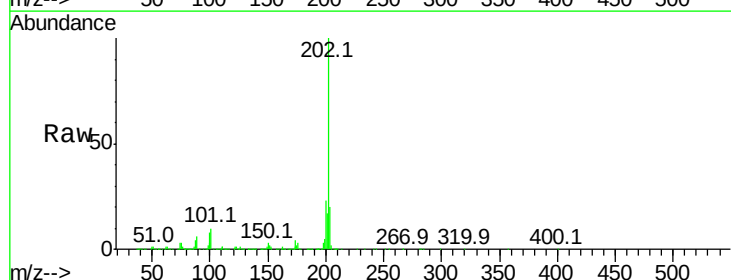
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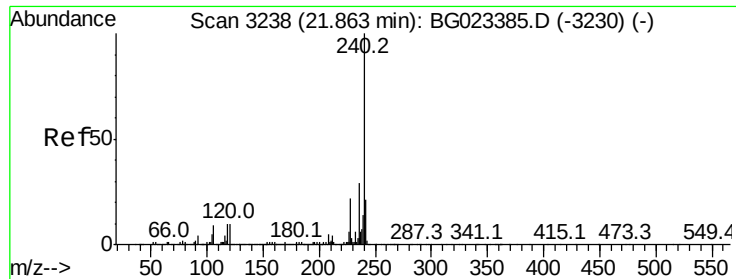
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#74
Fluoranthene
Concen: 55.49 ng
RT: 19.58 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.4
203	20.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

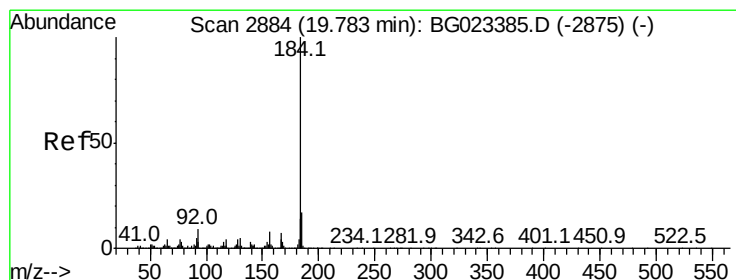
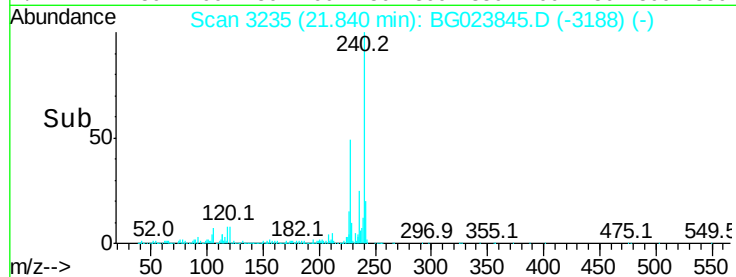
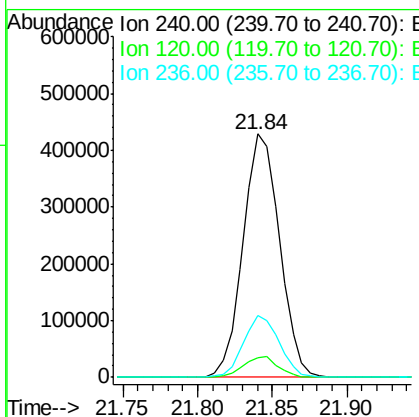
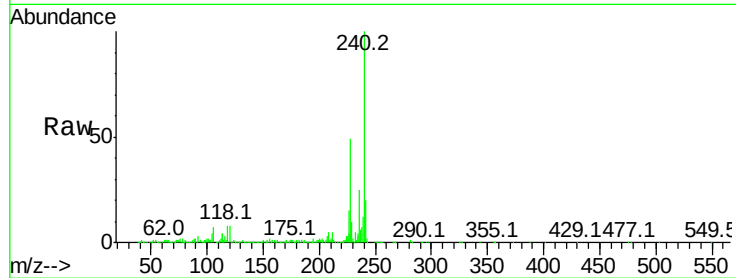
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	724275
Ion Ratio	Lower	Upper	
240	100		
120	8.1	4.1	6.1#
236	25.4	21.1	31.7

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#76

Benzidine

Concen: 42.33 ng

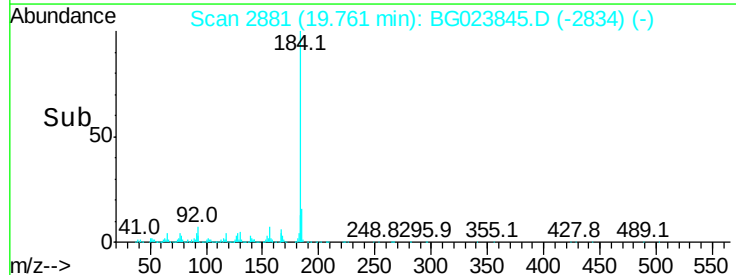
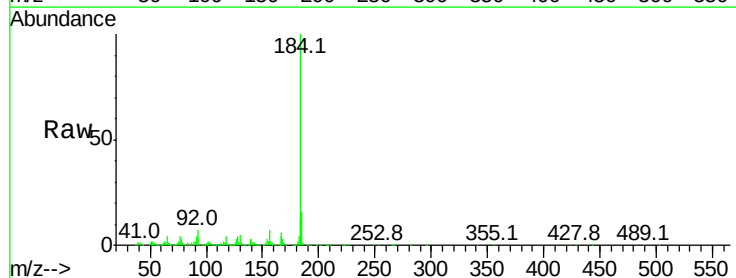
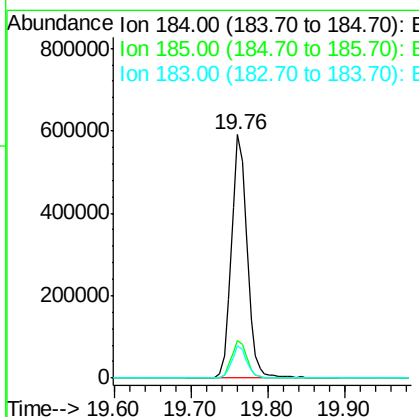
RT: 19.76 min Scan# 2881

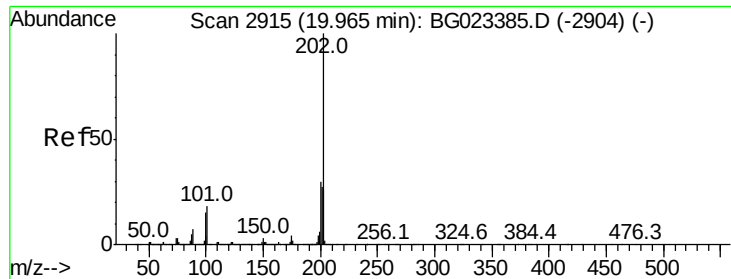
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion:	184	Resp:	852278
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	19.0
183	13.5	10.7	16.1





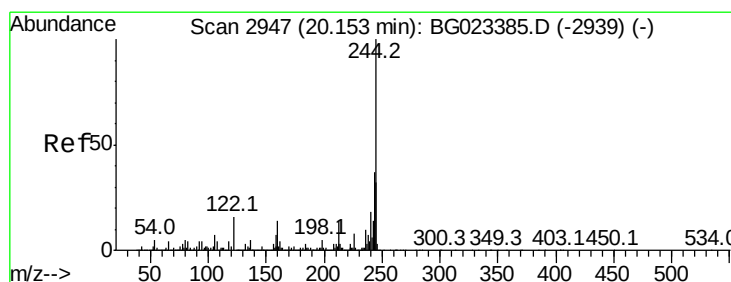
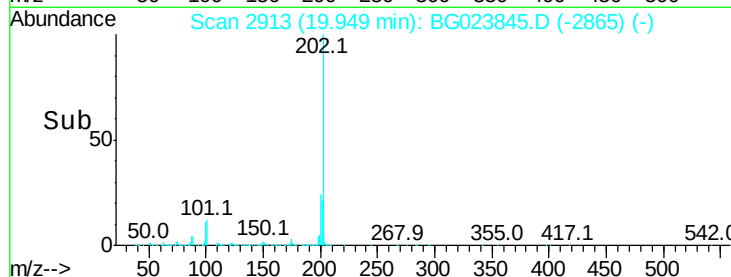
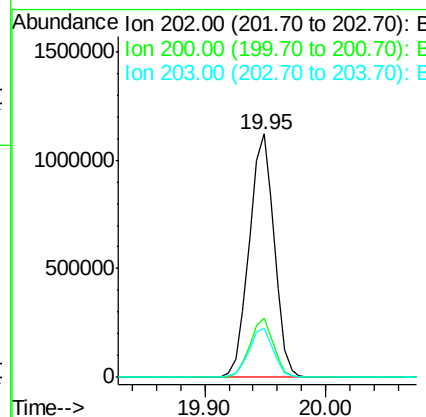
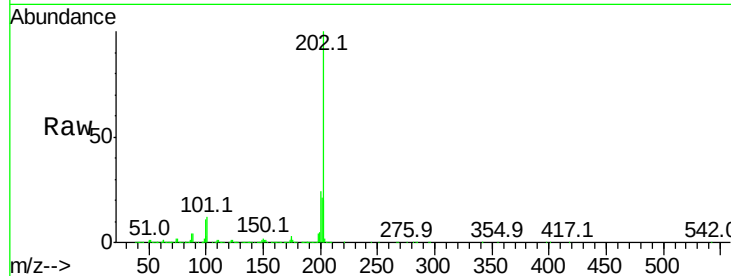
#77
Pvrene
Concen: 38.23 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	21.2	31.8
203	20.4	16.8	25.2

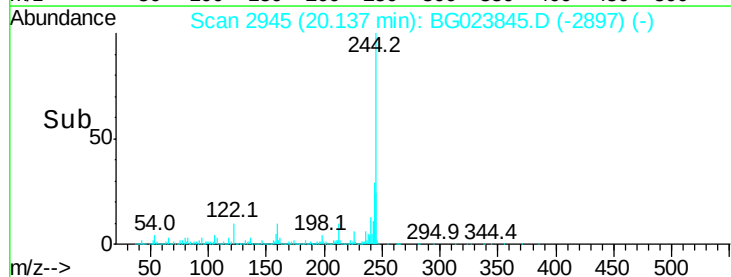
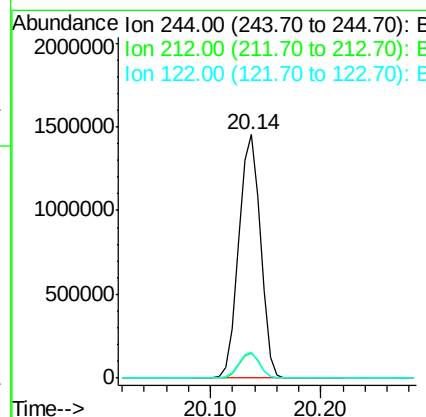
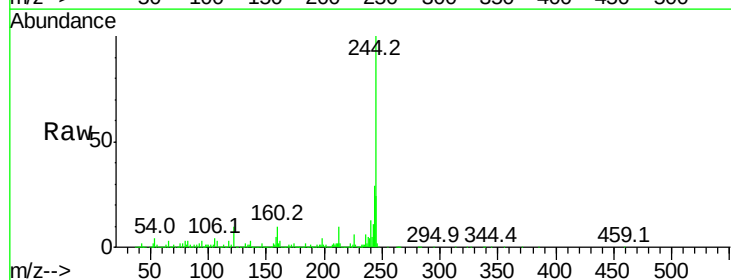
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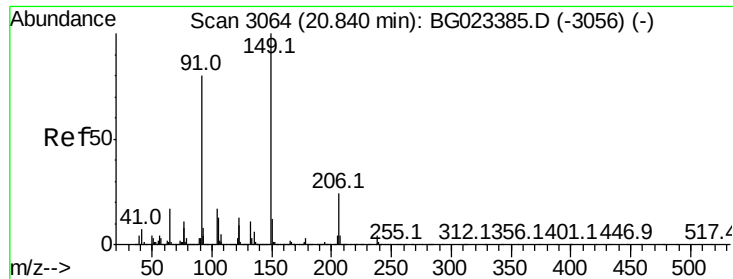
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#78
Terphenyl-d14
Concen: 87.36 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	10.5	8.0	12.0





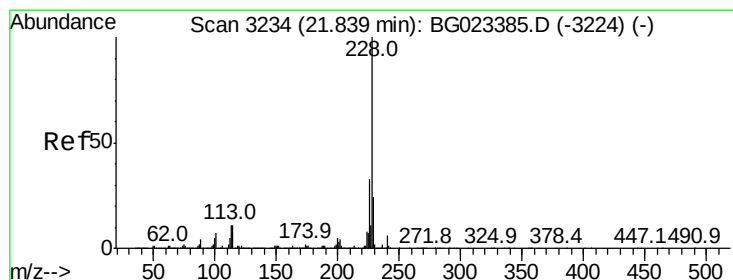
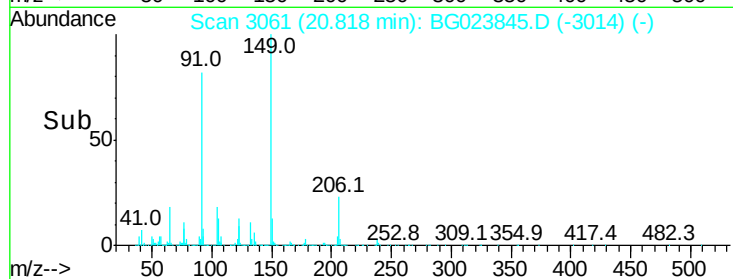
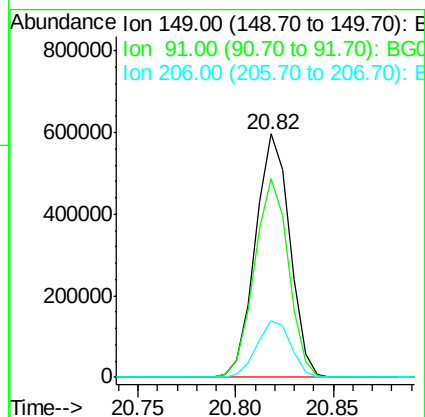
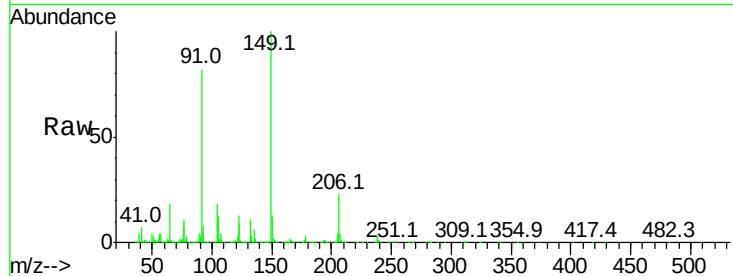
#79
Butylbenzylphthalate
Concen: 41.81 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.8	68.1	102.1
206	23.5	19.8	29.6

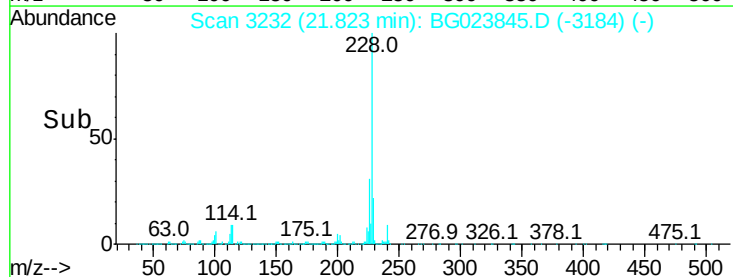
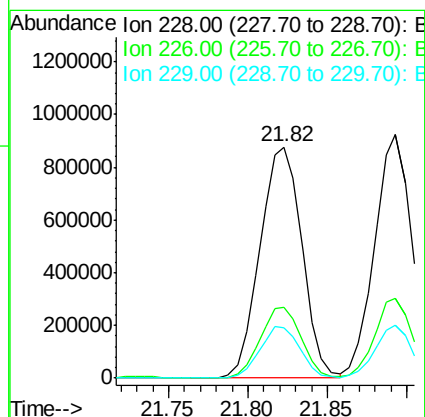
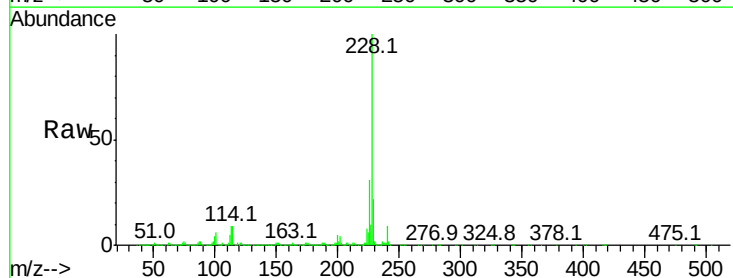
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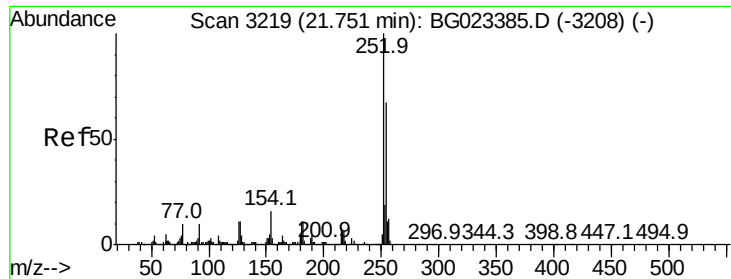
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#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	21.8	19.9	29.9





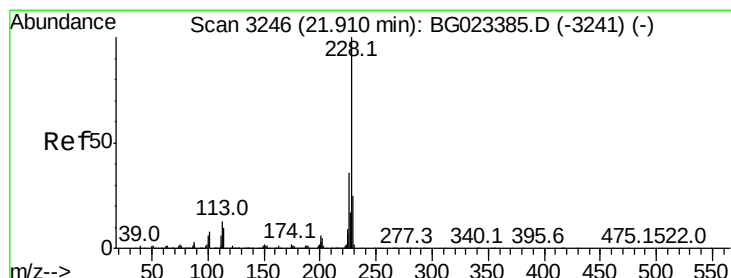
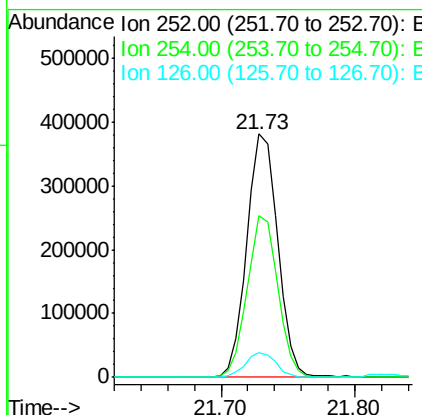
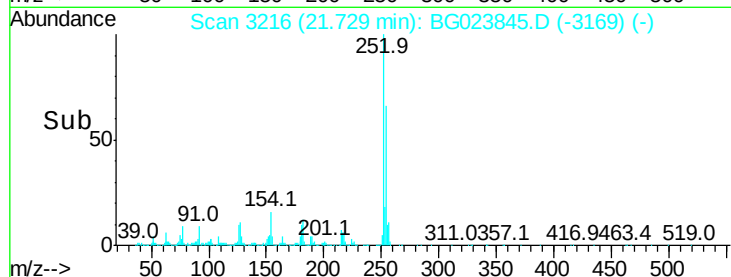
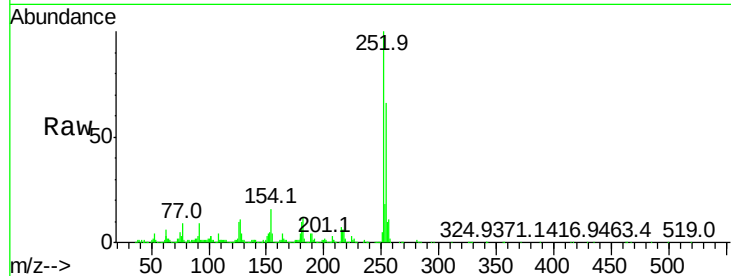
#81
 3,3'-Dichlorobenzidine
 Concen: 37.17 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	10.2	5.3	7.9

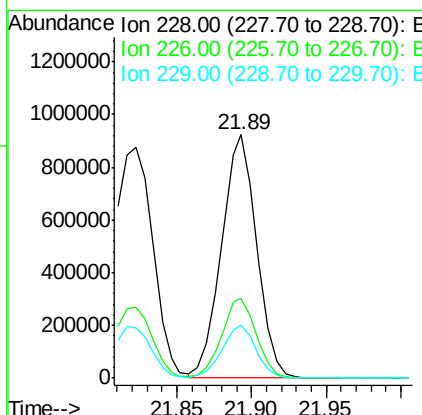
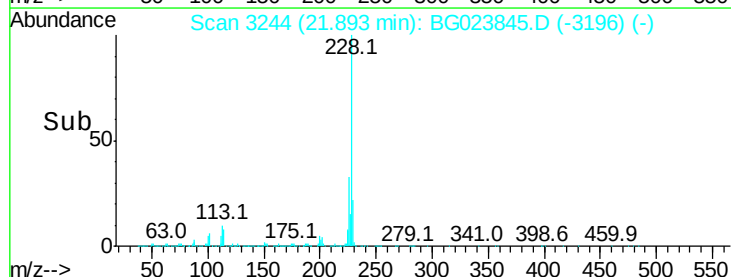
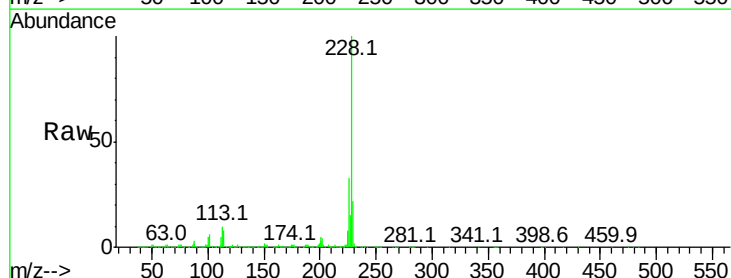
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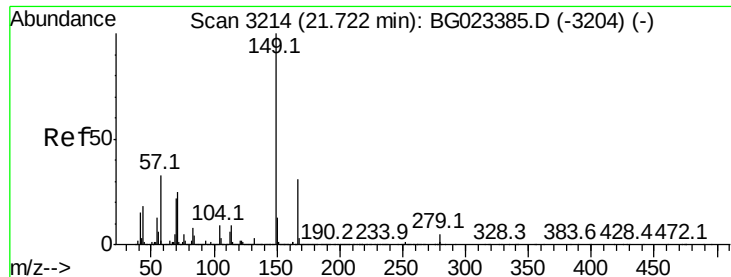
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#82
 Chrysene
 Concen: 39.86 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.7	40.1
229	22.0	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.30 ng

RT: 21.69 min Scan# 3210

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1034147

Ion Ratio Lower Upper

149 100

167 29.1 24.0 36.0

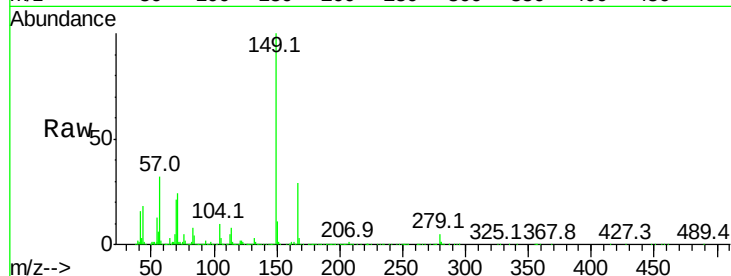
279 4.6 4.8 7.2#

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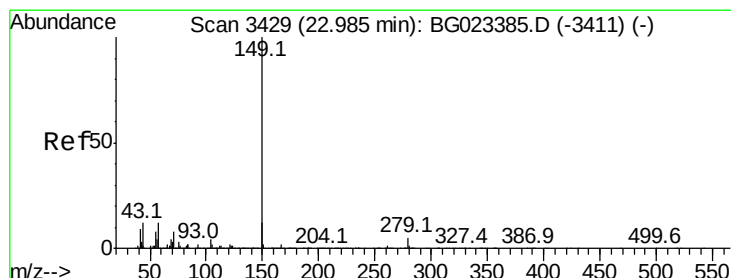
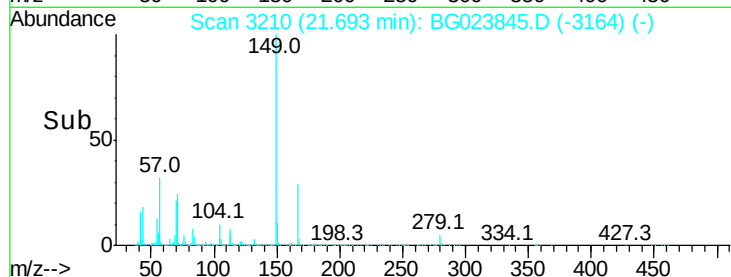
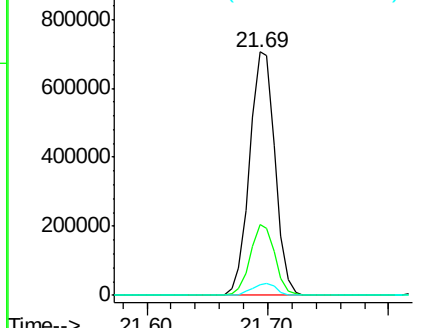
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.81 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.03 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

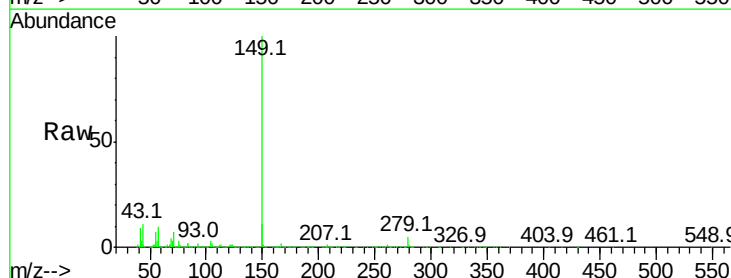
Tgt Ion:149 Resp: 1744976

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

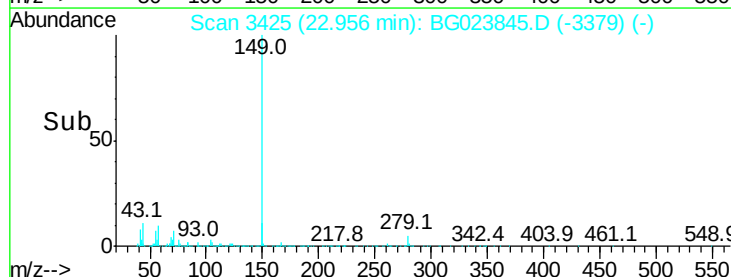
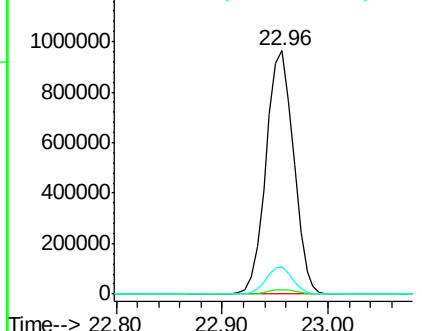
43 10.6 8.8 13.2

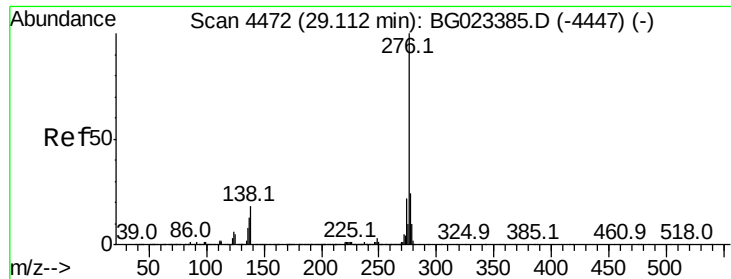


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





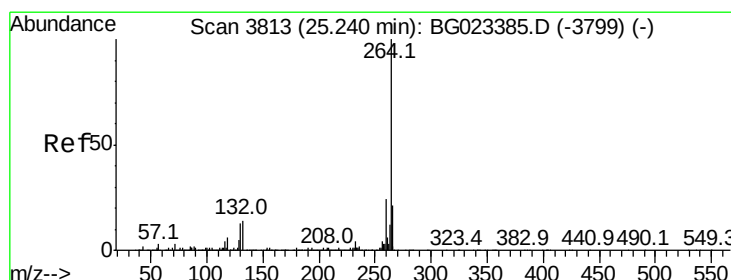
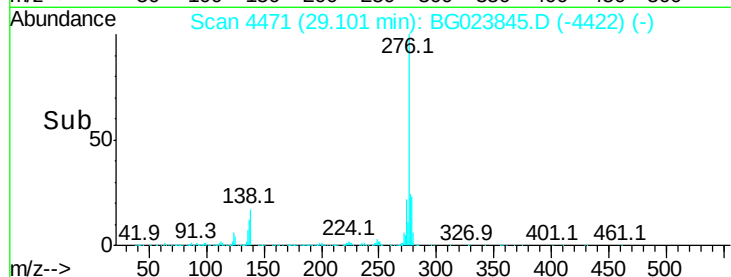
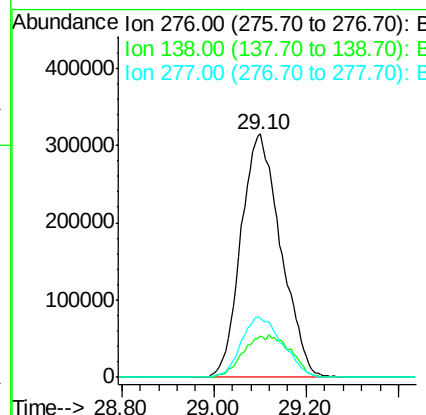
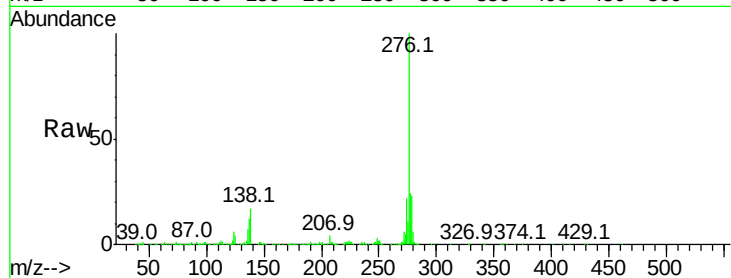
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.75 ng
 RT: 29.10 min Scan# 4471
 Delta R.T. -0.01 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	0.0	0.0#
277	25.6	0.0	0.0#

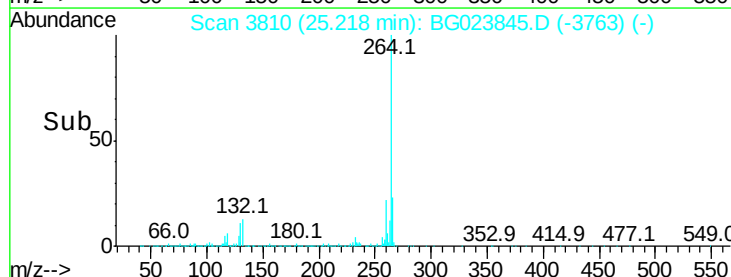
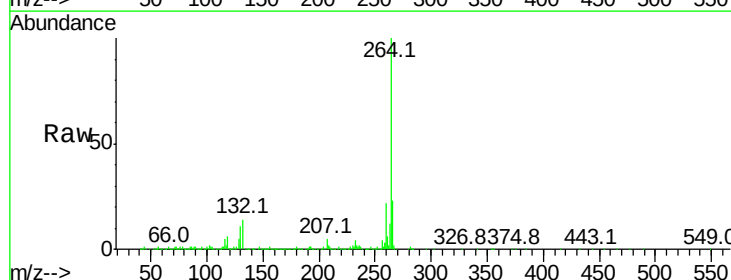
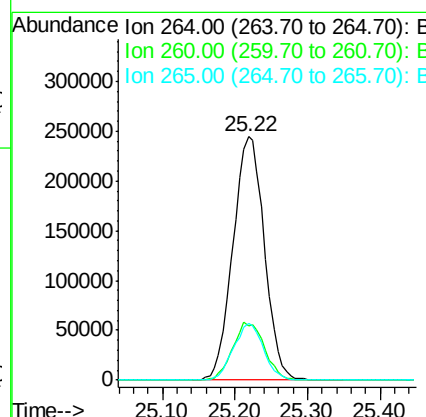
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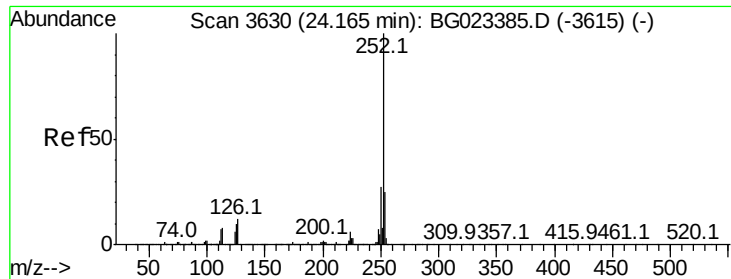
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	23.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 39.61 ng

RT: 24.14 min Scan# 3627

Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Instrument :

BNA_G

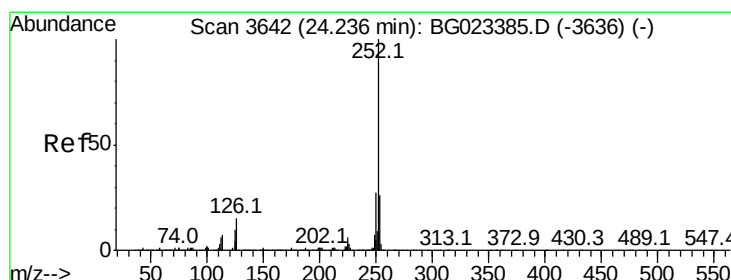
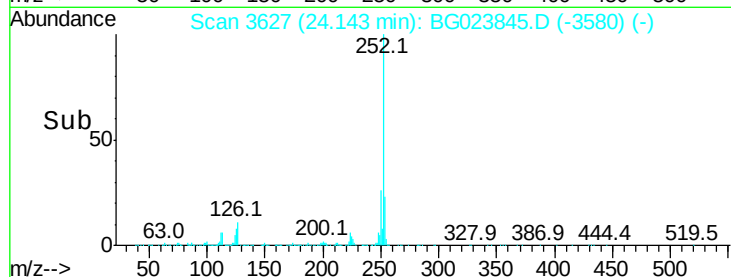
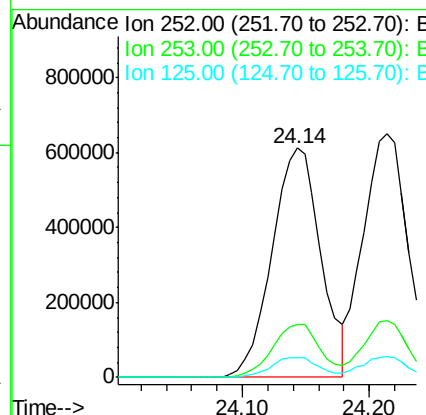
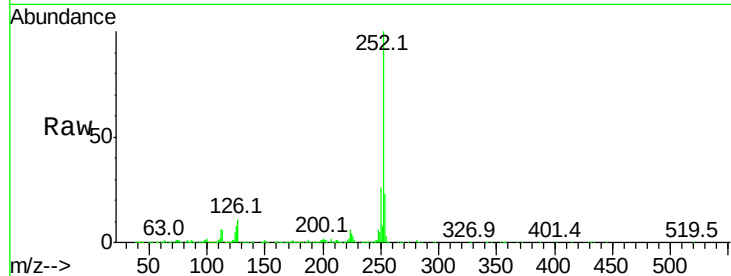
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	8.4	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 39.94 ng

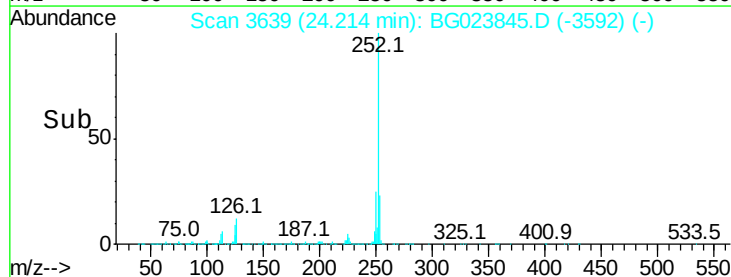
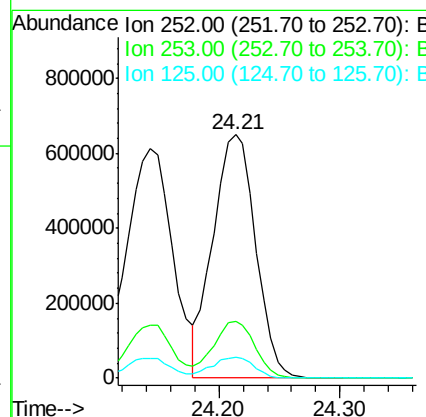
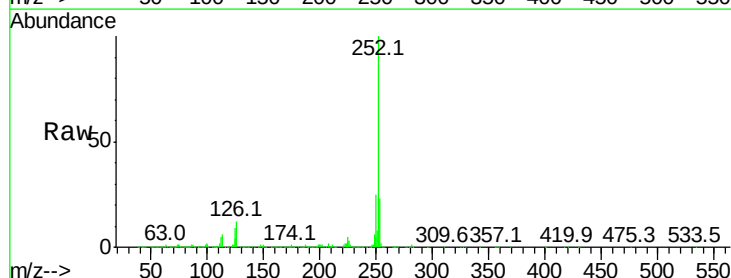
RT: 24.21 min Scan# 3639

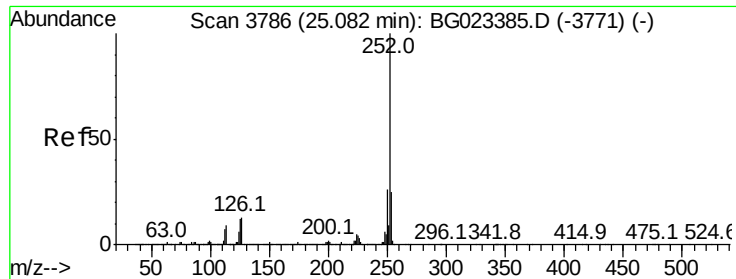
Delta R.T. -0.02 min

Lab File: BG023845.D

Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	8.8	3.2	4.8





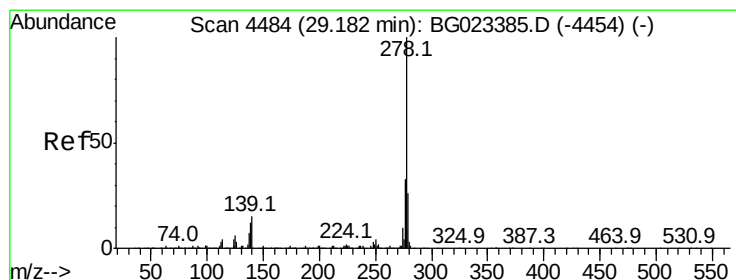
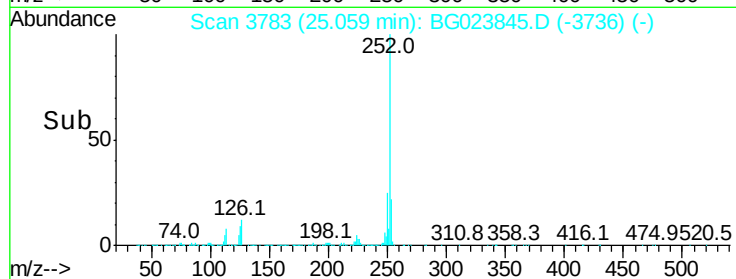
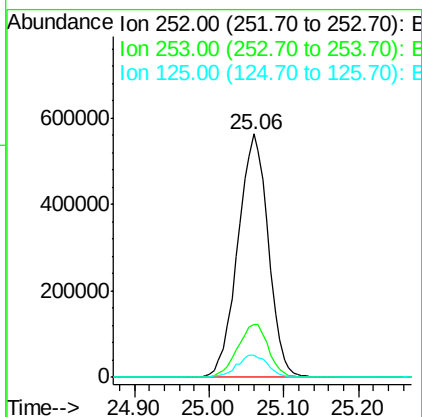
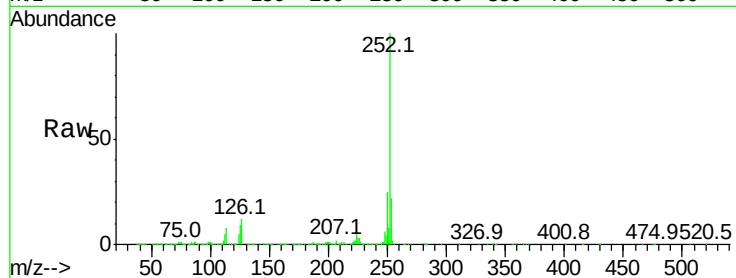
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.02 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	9.0	3.9	5.9

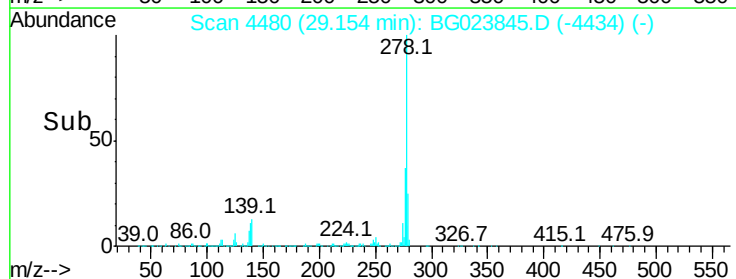
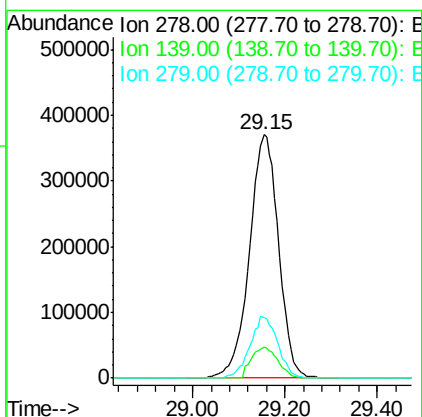
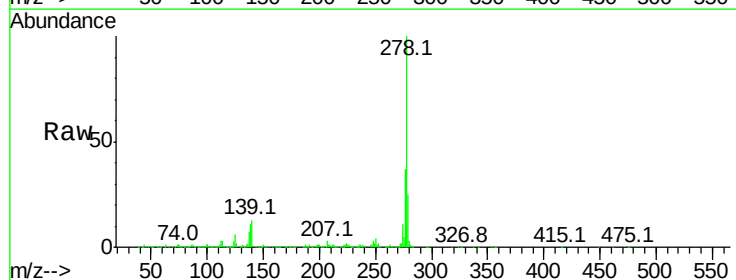
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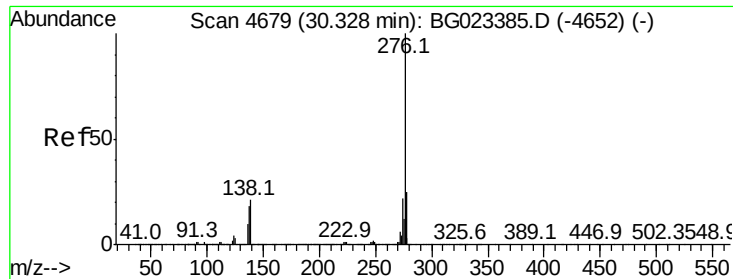
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#90
Dibenzo(a,h)anthracene
Concen: 40.27 ng
RT: 29.15 min Scan# 4480
Delta R.T. -0.03 min
Lab File: BG023845.D
Acq: 22 Aug 2016 22:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	4.7	7.1
279	25.0	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 38.35 ng
 RT: 30.31 min Scan# 4677
 Delta R.T. -0.02 min
 Lab File: BG023845.D
 Acq: 22 Aug 2016 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	17.1	6.8	10.2

Manual Integrations
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