

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023868.D
 Acq On : 24 Aug 2016 00:29
 Operator : UM/SJ
 Sample : H4556-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Manual Integrations
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Quant Time: Aug 24 02:07:45 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	105021	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	452097	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	290308	20.00	ng	-0.02
63) Phenanthrene-d10	17.52	188	667382	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	705469	20.00	ng	-0.02
86) Perylene-d12	25.21	264	706320	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	653708	104.78	ng	-0.03
7) Phenol-d6	7.25	99	981430	100.99	ng	-0.03
23) Nitrobenzene-d5	9.27	82	656102	72.15	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	364863	85.93	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1180671	68.60	ng	-0.02
78) Terphenyl-d14	20.13	244	1836496	80.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	76876	28.92	ng	90
3) Pyridine	3.89	79	241379	27.63	ng	96
4) n-Nitrosodimethylamine	3.81	42	127745	39.44	ng	# 86
6) Aniline	7.41	93	268000	19.09	ng	96
8) 2-Chlorophenol	7.65	128	268045	37.40	ng	97
9) Benzaldehyde	7.22	77	78045	11.16	ng	97
10) Phenol	7.28	94	399513	38.43	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	281233	33.91	ng	91
12) 1,3-Dichlorobenzene	7.98	146	278729m	33.96	ng	
13) 1,4-Dichlorobenzene	8.12	146	275200	32.76	ng	98
14) 1,2-Dichlorobenzene	8.45	146	275451	33.43	ng	# 90
15) Benzyl Alcohol	8.33	79	300994	40.88	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	397811	32.62	ng	92
17) 2-Methylphenol	8.54	107	249362	35.78	ng	87
18) Hexachloroethane	9.18	117	111583	35.29	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	271059	32.43	ng	95
20) 3+4-Methylphenols	8.87	107	336710	34.27	ng	91
22) Acetophenone	8.92	105	389595	31.47	ng	# 92
24) Nitrobenzene	9.31	77	392047	38.93	ng	93
25) Isophorone	9.83	82	693889	36.63	ng	# 94
26) 2-Nitrophenol	10.03	139	159289	37.48	ng	# 82
27) 2,4-Dimethylphenol	10.09	122	253677	35.05	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	401449	35.26	ng	99
29) 2,4-Dichlorophenol	10.57	162	278174	38.23	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	281949	35.93	ng	97
31) Naphthalene	10.97	128	814760	35.39	ng	99
32) Benzoic acid	10.19	122	17788	8.75	ng	# 84
33) 4-Chloroaniline	11.09	127	166412	15.12	ng	95
34) Hexachlorobutadiene	11.25	225	192082	37.22	ng	95
35) Caprolactam	11.86	113	94129	30.75	ng	94
36) 4-Chloro-3-methylphenol	12.22	107	336672	35.22	ng	91
37) 2-Methylnaphthalene	12.58	142	598225	34.18	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	296383	28.15	ng	99
40) Hexachlorocyclopentadiene	12.92	237	256643	48.34	ng	99

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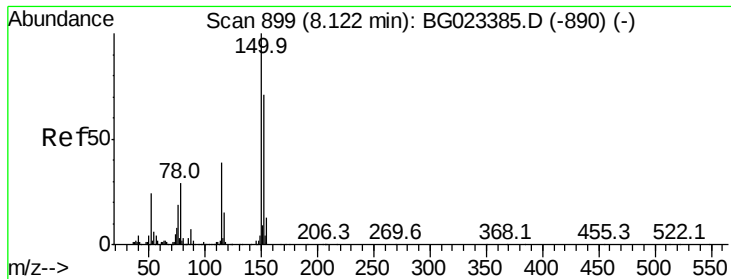
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	225178	35.91	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	233314	36.14	nq	93
45) 1,1'-Biphenyl	13.59	154	719804	32.43	nq	99
46) 2-Chloronaphthalene	13.64	162	622994	36.29	nq	98
47) 2-Nitroaniline	13.85	65	261016	36.62	nq	89
48) Acenaphthylene	14.49	152	989591	36.46	nq	99
49) Dimethylphthalate	14.21	163	1246294	55.95	nq	98
50) 2,6-Dinitrotoluene	14.34	165	184183	34.92	nq	88
51) Acenaphthene	14.83	154	620396	36.09	nq	98
52) 3-Nitroaniline	14.68	138	132328	22.25	nq	80
53) 2,4-Dinitrophenol	14.90	184	77622	22.96	nq	98
54) Dibenzofuran	15.16	168	978786	39.21	nq	96
55) 4-Nitrophenol	15.00	139	270611	57.93	nq	# 84
56) 2,4-Dinitrotoluene	15.14	165	265843	35.91	nq	98
57) Fluorene	15.81	166	799750	36.72	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	225667m	38.09	nq	
59) Diethylphthalate	15.57	149	858075	37.95	nq	100
60) 4-Chlorophenyl-phenylether	15.80	204	406353	35.25	nq	96
61) 4-Nitroaniline	15.85	138	197801	31.23	nq	# 70
62) Azobenzene	16.10	77	950155	41.46	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	124245	27.38	nq	93
65) n-Nitrosodiphenylamine	16.02	169	713801	36.46	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	277739	35.71	nq	98
67) Hexachlorobenzene	16.83	284	291619	34.27	nq	95
68) Atrazine	16.97	200	285728	38.01	nq	93
69) Pentachlorophenol	17.18	266	268979	54.22	nq	95
70) Phenanthrene	17.57	178	1266925	37.41	nq	99
71) Anthracene	17.66	178	1304730	38.31	nq	99
72) Carbazole	17.94	167	1212777	40.55	nq	97
73) Di-n-butylphthalate	18.47	149	1417106	47.08	nq	97
74) Fluoranthene	19.59	202	1491127	47.26	nq	96
76) Benzidine	19.76	184	653802	33.34	nq	99
77) Pyrene	19.94	202	1497214	35.64	nq	95
79) Butylbenzylphthalate	20.82	149	673842	39.67	nq	96
80) Benzo(a)anthracene	21.82	228	1458188	37.44	nq	96
81) 3,3'-Dichlorobenzidine	21.73	252	301108	18.85	nq	# 96
82) Chrysene	21.89	228	1381618	37.29	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	951871	40.92	nq	# 97
84) Di-n-octyl phthalate	22.95	149	1604576	40.41	nq	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1662736	35.92	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1485930	37.39	nq	# 96
88) Benzo(k)fluoranthene	24.21	252	1421678	37.25	nq	# 98
89) Benzo(a)pyrene	25.06	252	1437672	38.04	nq	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1431139	37.07	nq	# 95
91) Benzo(g,h,i)perylene	30.30	276	1395932	35.90	nq	# 93

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



#1

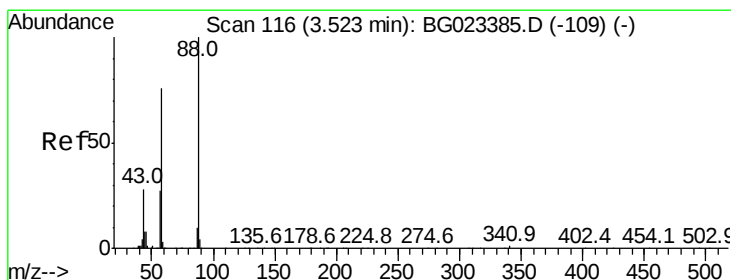
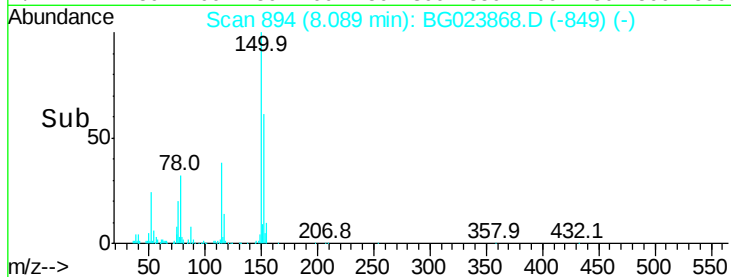
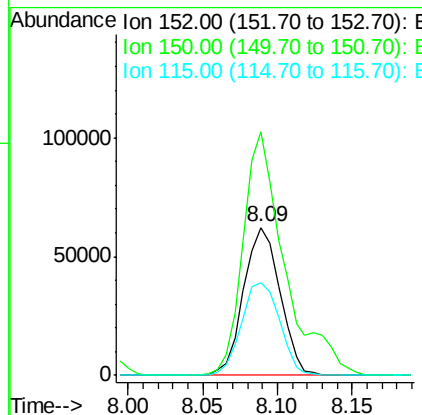
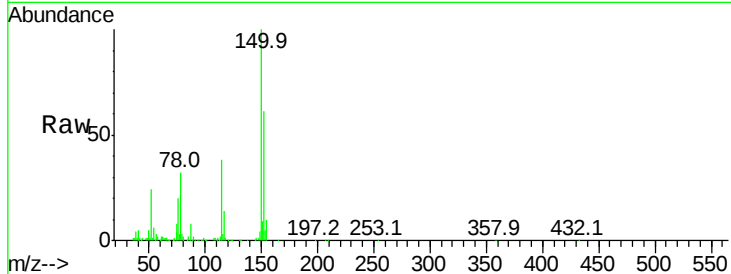
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	144.7	217.1
115	62.9	64.0	96.0#

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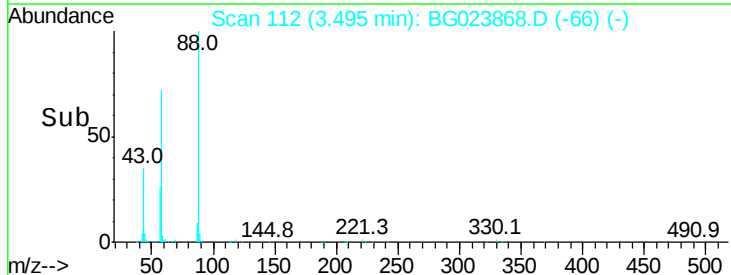
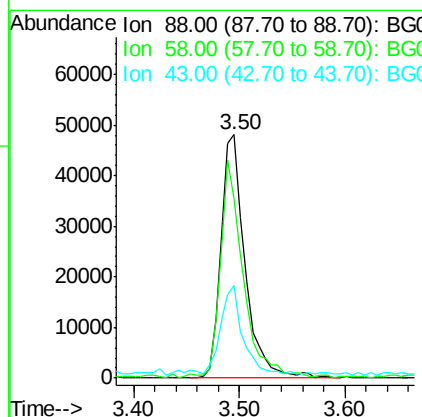
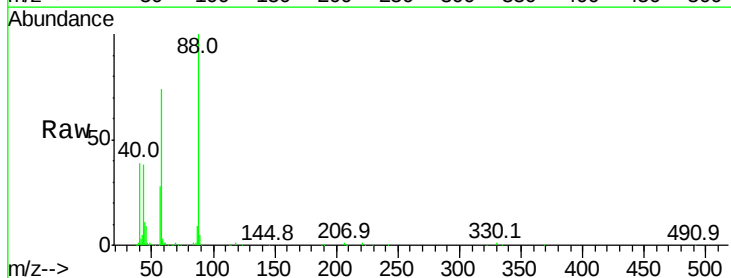
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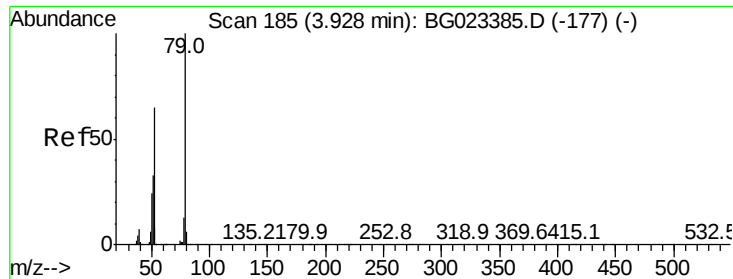


#2

1,4-Dioxane
Concen: 28.92 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	60.4	90.6
43	33.2	31.1	46.7





#3

Pvridine

Concen: 27.63 ng

RT: 3.89 min Scan# 180

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

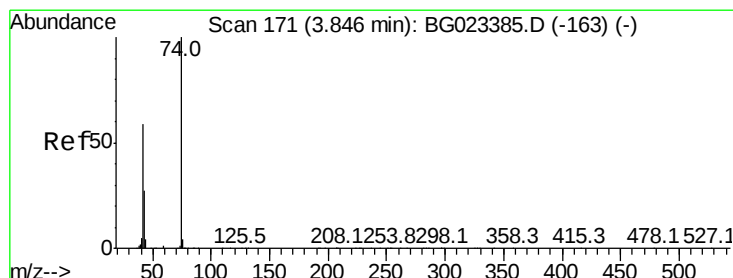
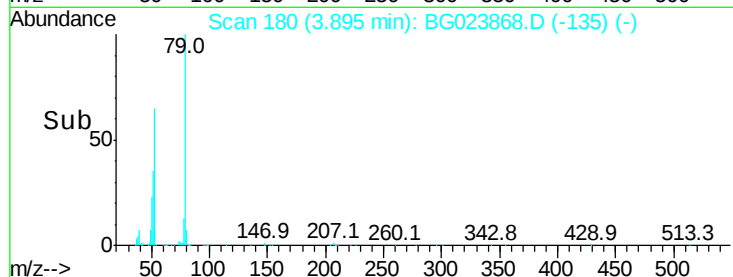
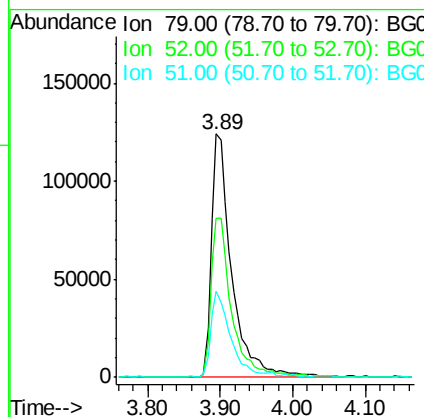
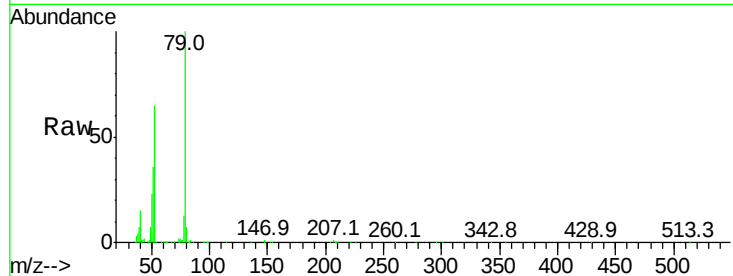
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	79	Resp:	241379
Ion Ratio	Lower	Upper	
79	100		
52	65.1	51.8	77.8
51	35.6	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 39.44 ng

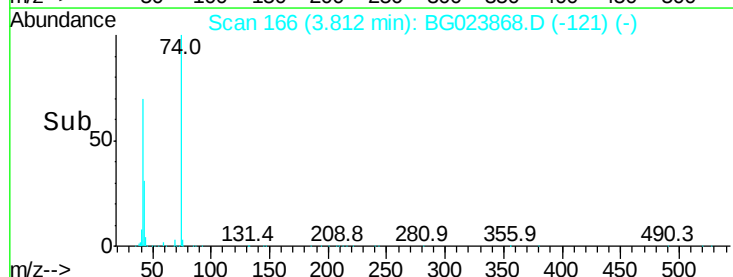
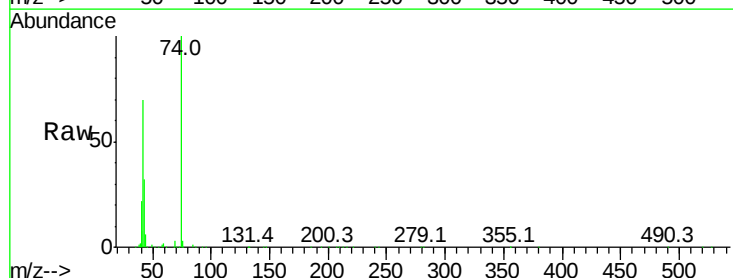
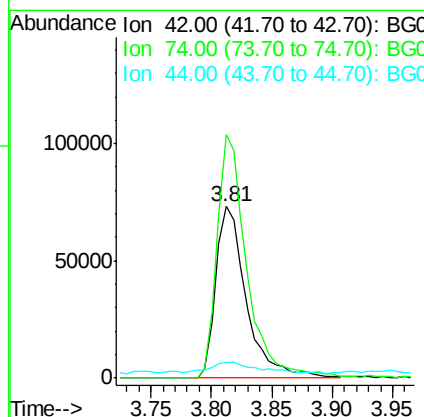
RT: 3.81 min Scan# 166

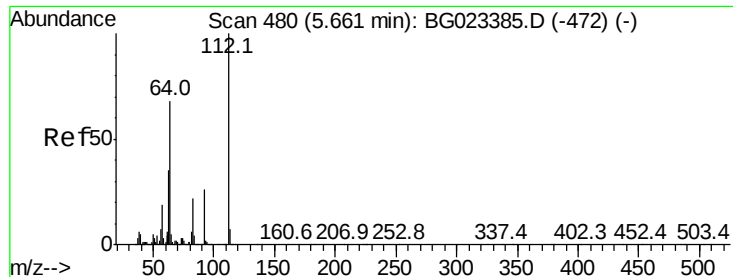
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	42	Resp:	127745
Ion Ratio	Lower	Upper	
42	100		
74	141.9	100.6	150.8
44	9.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 104.78 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

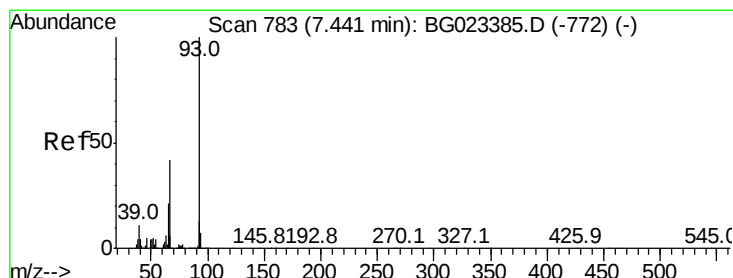
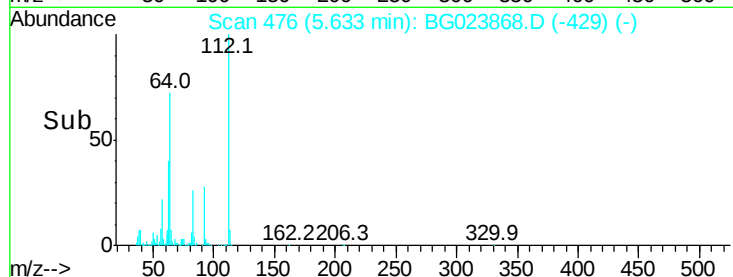
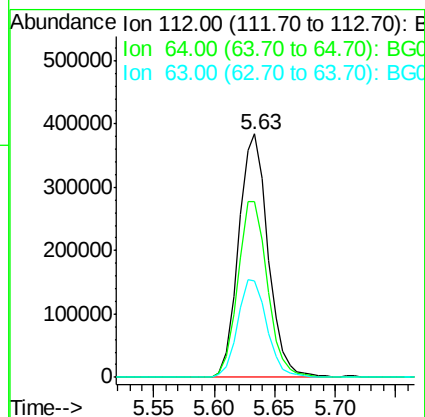
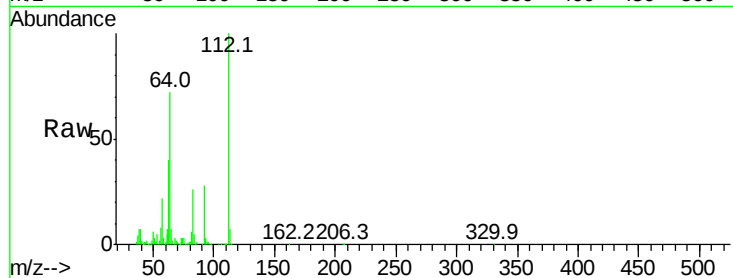
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	112	Resp:	653708
Ion Ratio	Lower	Upper	
112	100		
64	72.2	59.0	88.4
63	39.5	37.8	56.8

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#6

Aniline

Concen: 19.09 ng

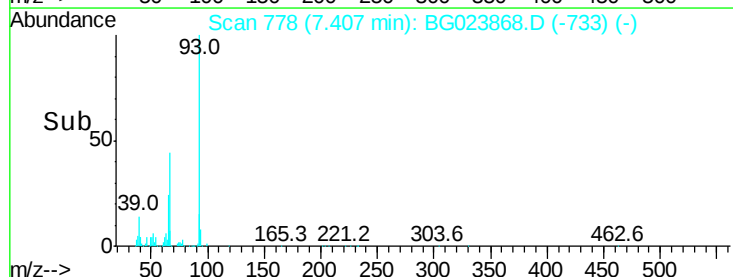
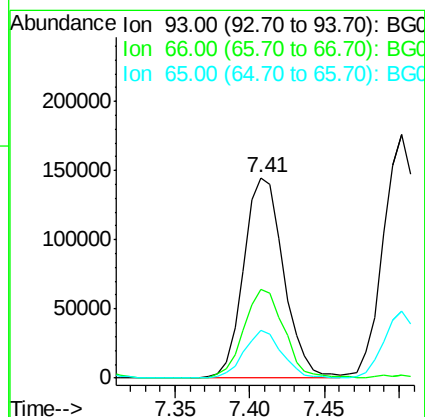
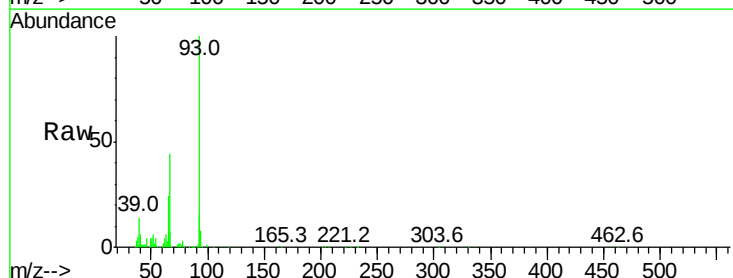
RT: 7.41 min Scan# 778

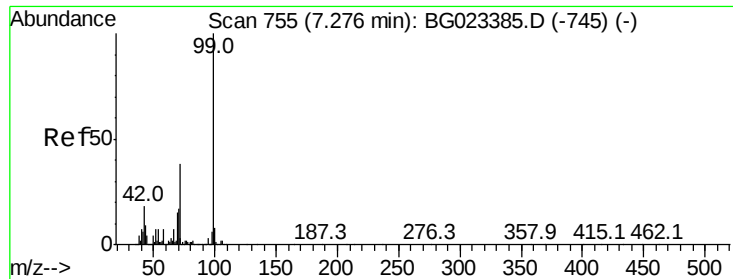
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	93	Resp:	268000
Ion Ratio	Lower	Upper	
93	100		
66	43.9	37.5	56.3
65	23.9	17.9	26.9





#7

Phenol-d6

Concen: 100.99 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

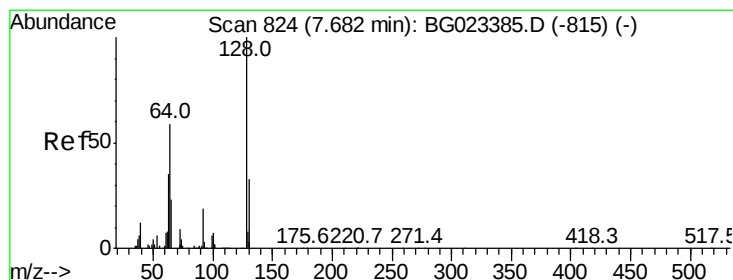
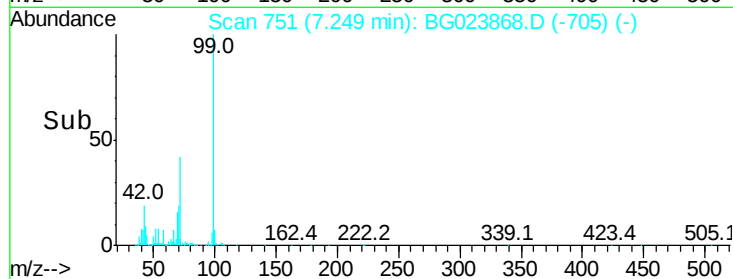
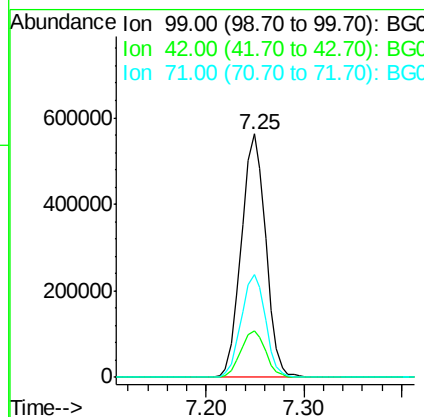
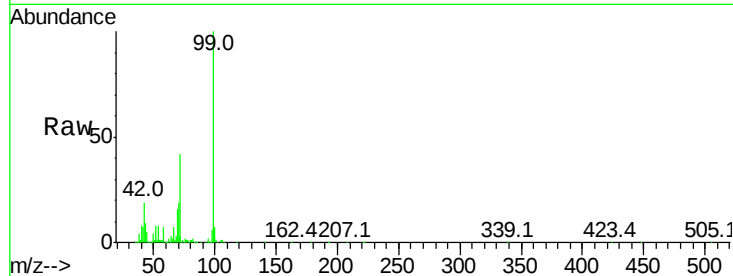
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	99	Resp:	981430
Ion Ratio	Lower	Upper	
99	100		
42	19.3	17.8	26.6
71	42.2	41.5	62.3

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#8

2-Chlorophenol

Concen: 37.40 ng

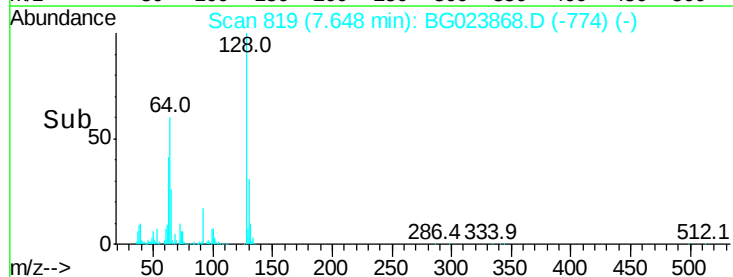
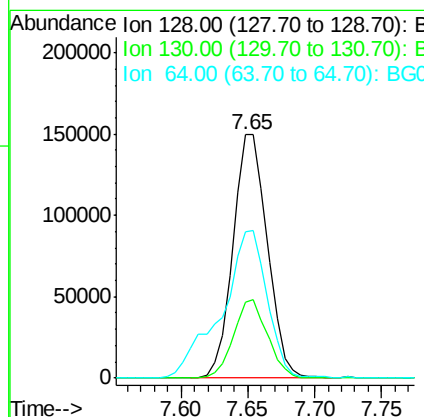
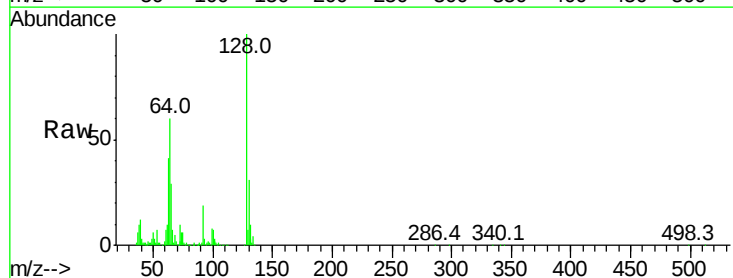
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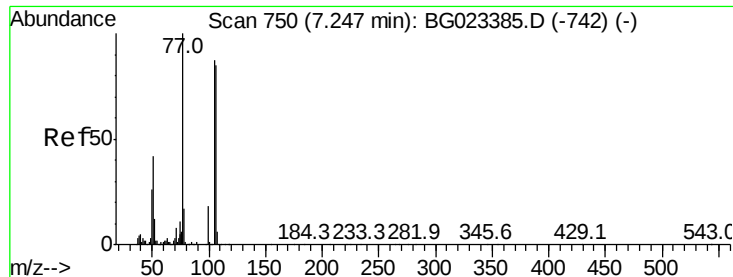
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	128	Resp:	268045
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	60.1	42.0	82.0





#9

Benzaldehyde

Concen: 11.16 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

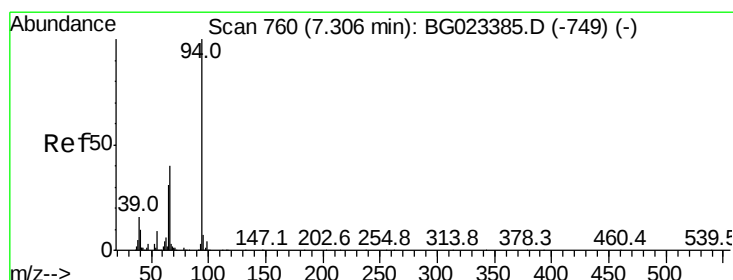
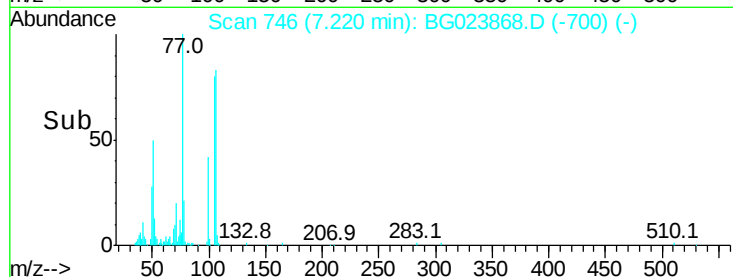
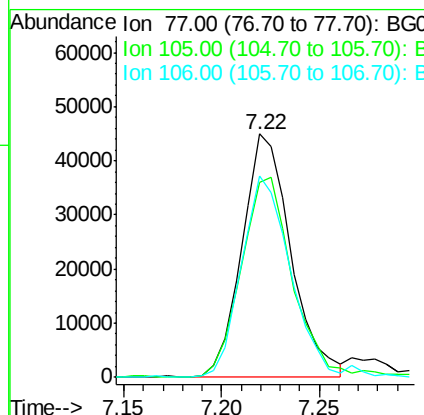
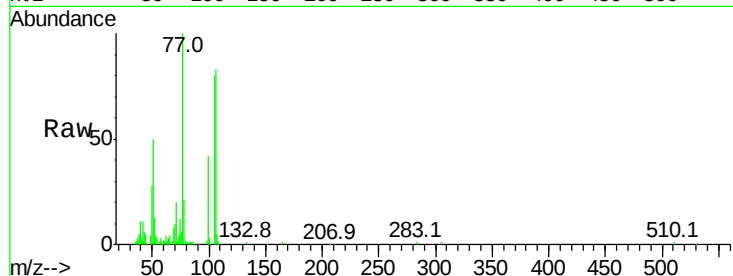
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	77	Resp:	78045
Ion Ratio	Lower	Upper	
77	100		
105	80.0	58.7	98.7
106	82.7	67.5	107.5

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#10

Phenol

Concen: 38.43 ng

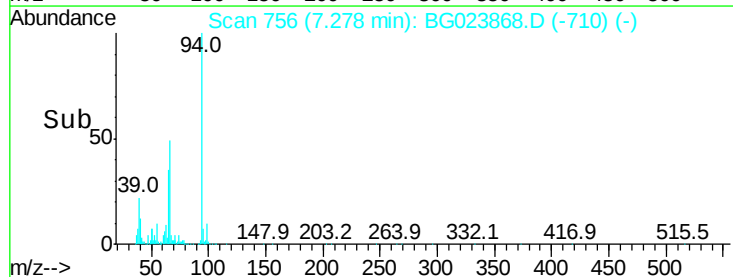
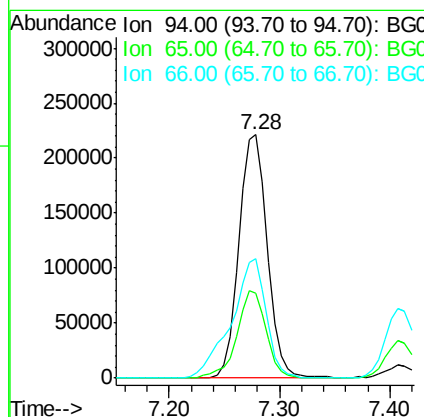
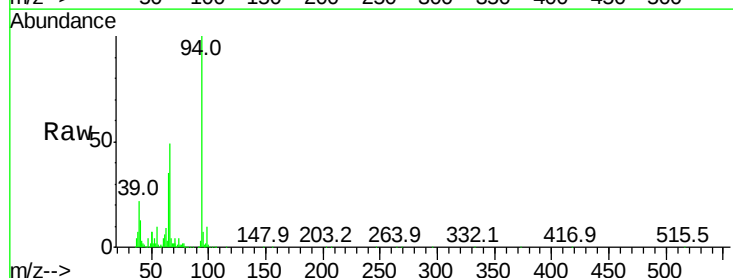
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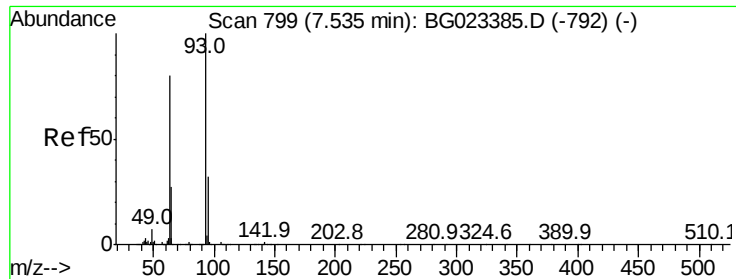
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	94	Resp:	399513
Ion Ratio	Lower	Upper	
94	100		
65	35.0	18.1	58.1
66	48.9	42.1	82.1





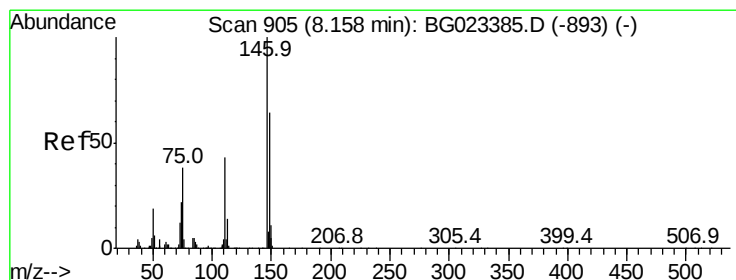
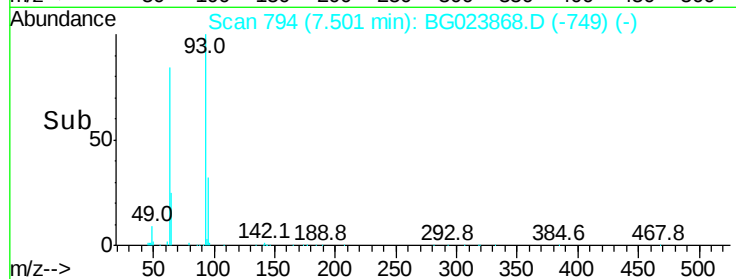
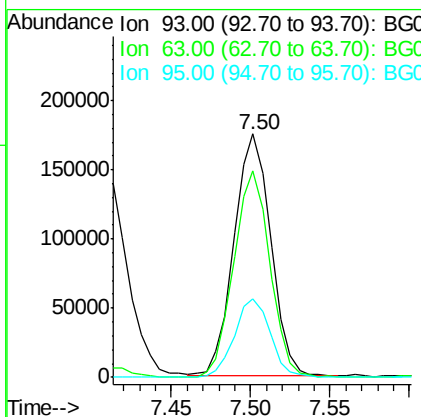
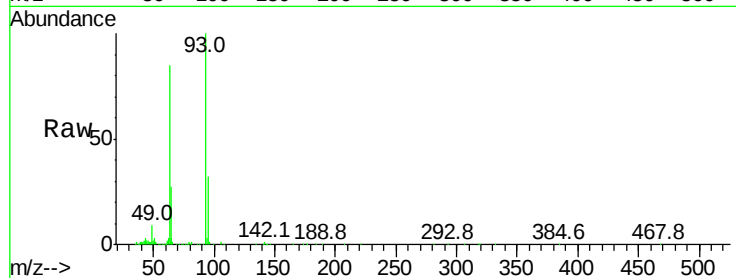
#11
bis(2-Chloroethyl)ether
Concen: 33.91 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	84.8	55.0	95.0
95	32.0	11.0	51.0

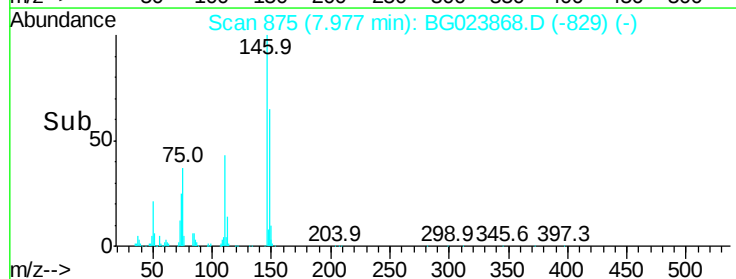
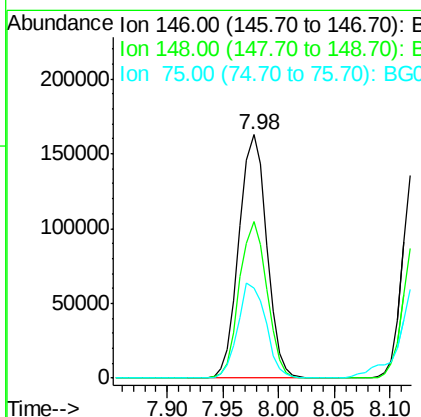
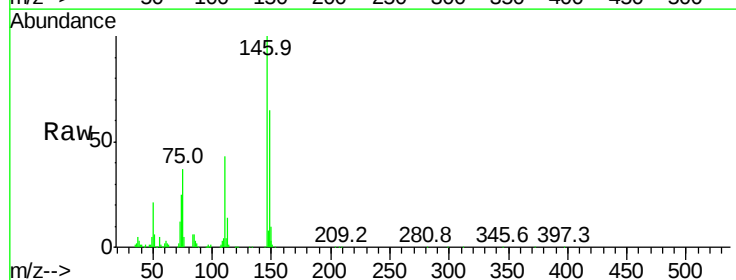
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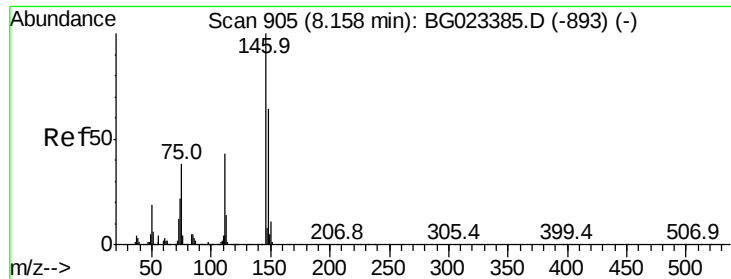
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#12
1,3-Dichlorobenzene
Concen: 33.96 ng m
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.6	50.3	75.5
75	36.8	37.0	55.6#





#13

1,4-Dichlorobenzene

Concen: 32.76 ng

RT: 8.12 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

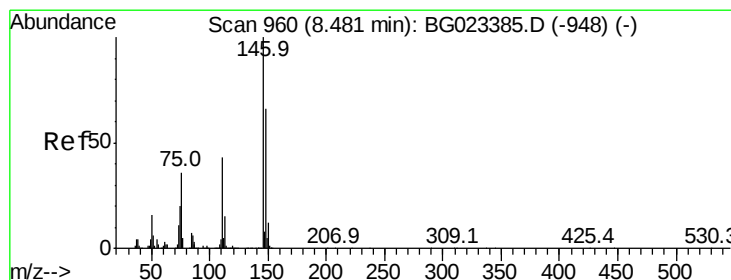
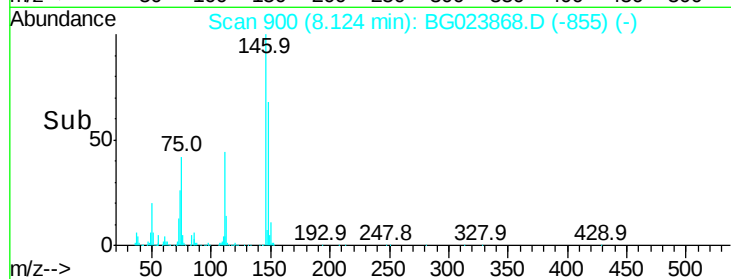
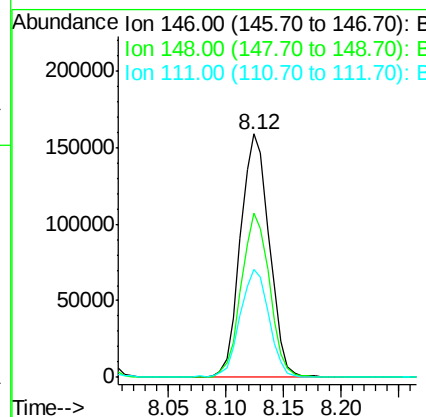
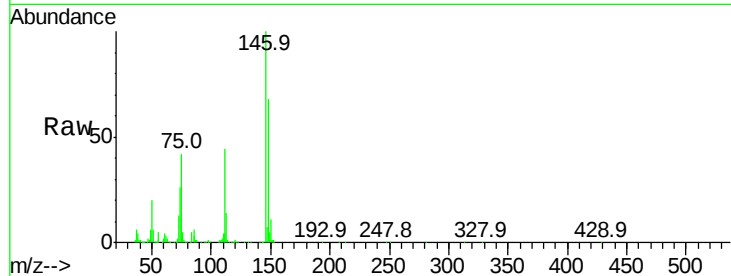
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	146	Resp:	275200
Ion Ratio	Lower	Upper	
146	100		
148	67.5	54.5	81.7
111	44.2	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 33.43 ng

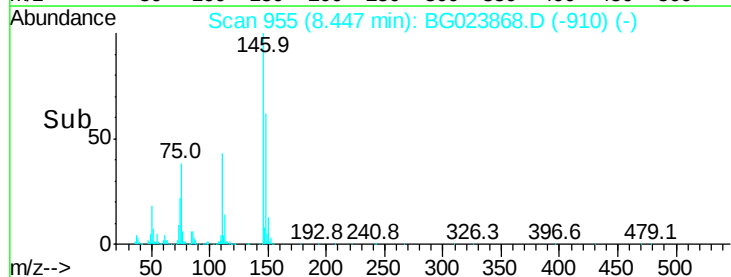
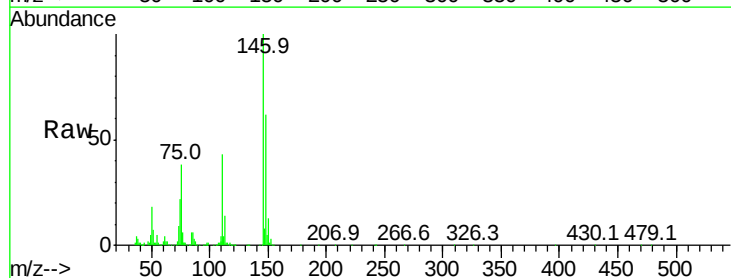
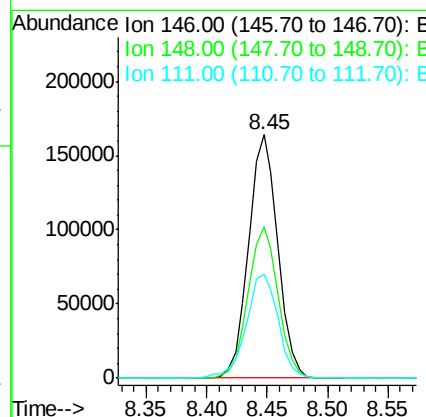
RT: 8.45 min Scan# 955

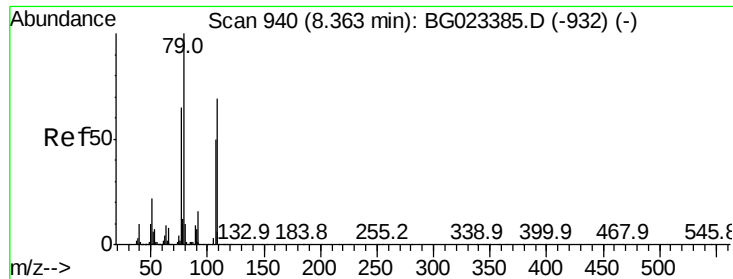
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	146	Resp:	275451
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.9	79.3
111	42.8	43.5	65.3#





#15

Benzyl Alcohol

Concen: 40.88 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

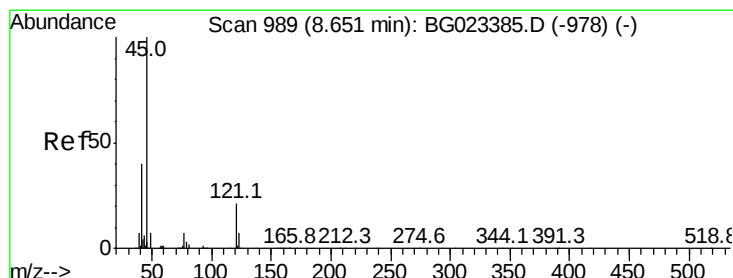
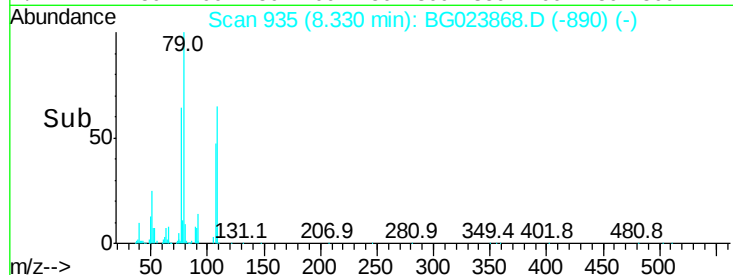
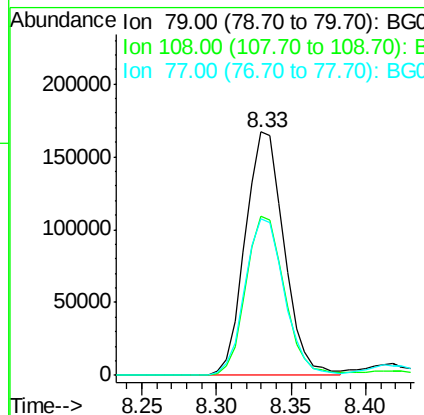
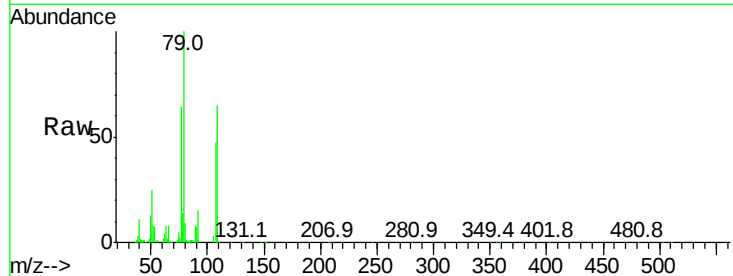
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	79	Resp:	300994
Ion Ratio	Lower	Upper	
79	100		
108	65.4	46.5	69.7
77	64.4	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.62 ng

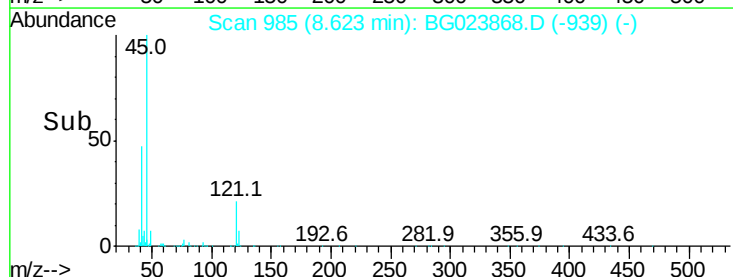
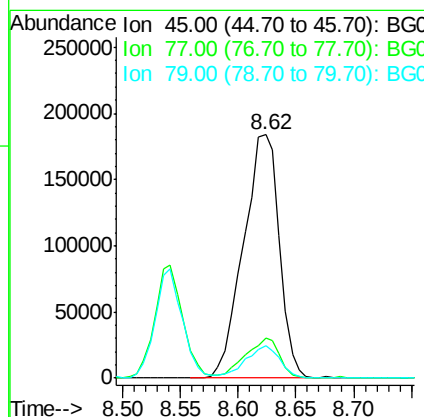
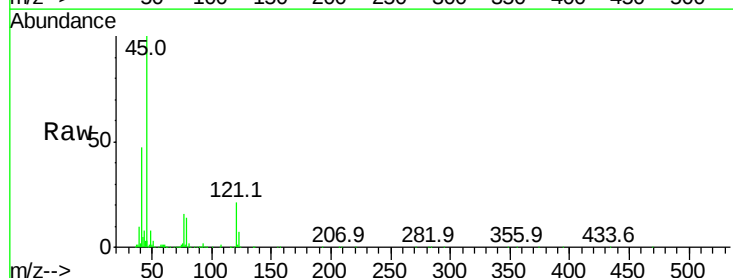
RT: 8.62 min Scan# 985

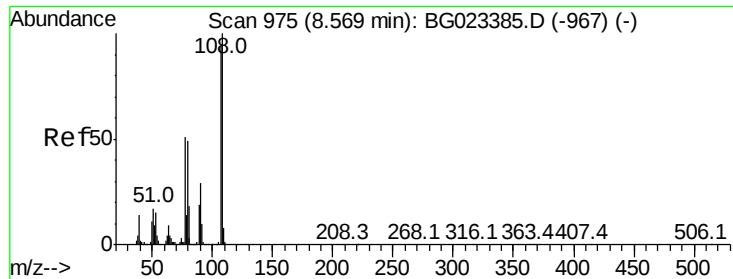
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	45	Resp:	397811
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.6	40.6
79	13.6	0.0	36.2





#17

2-Methylphenol

Concen: 35.78 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

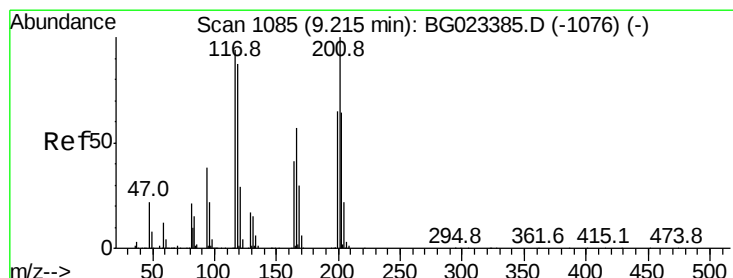
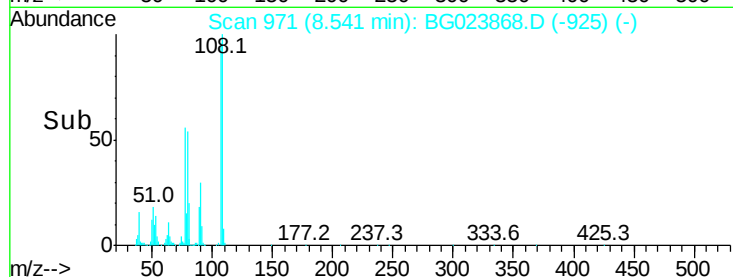
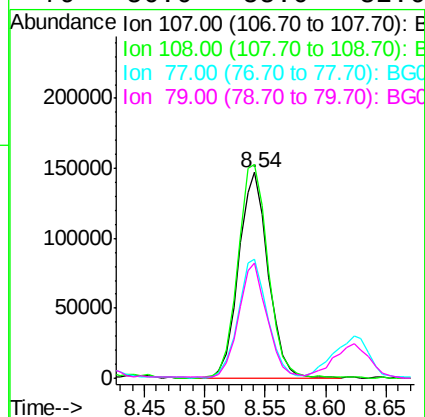
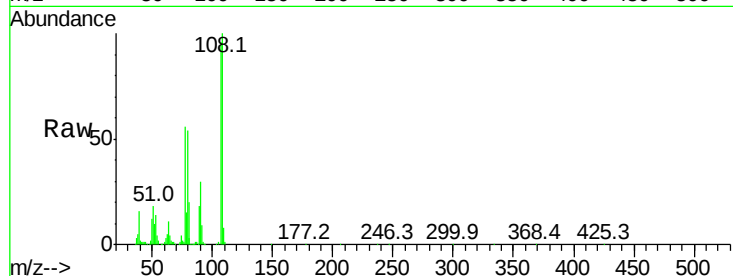
ClientSampleId :

SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.9	92.0	138.0	
77	57.9	55.8	83.6	
79	56.0	55.0	82.6	

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#18

Hexachloroethane

Concen: 35.29 ng

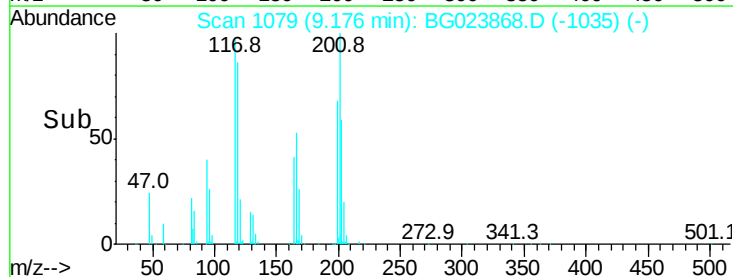
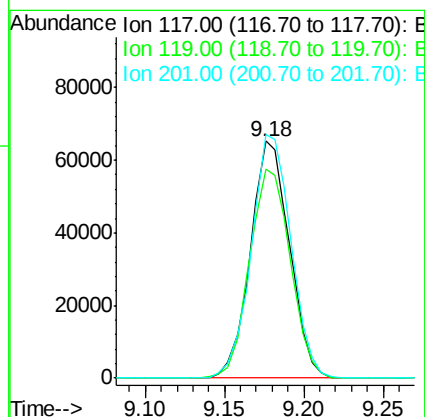
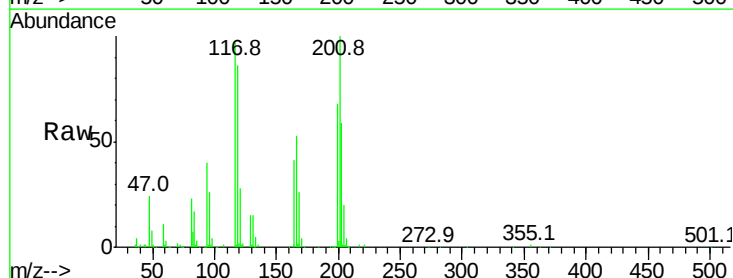
RT: 9.18 min Scan# 1079

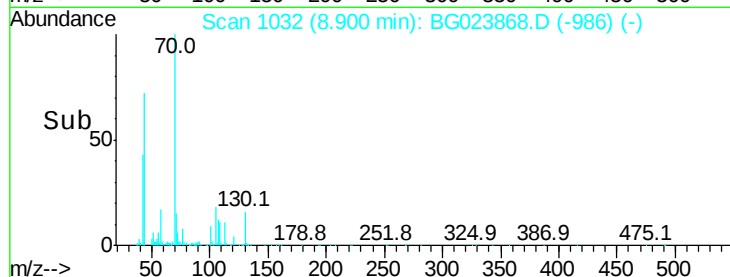
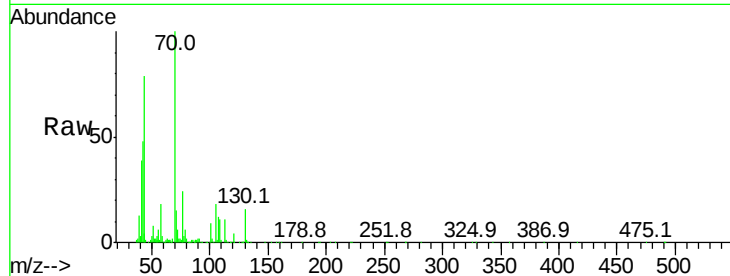
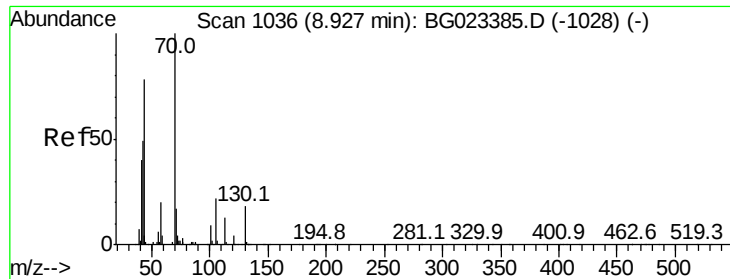
Delta R.T. -0.04 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.1	73.7	110.5	
201	102.9	88.7	133.1	





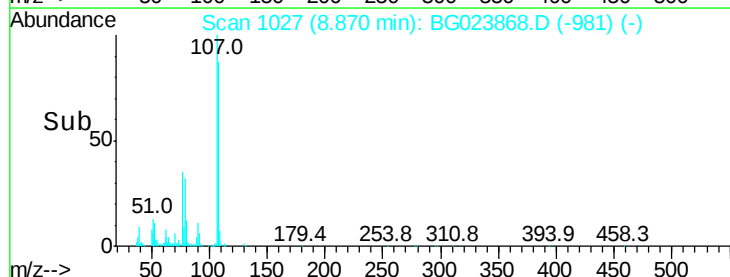
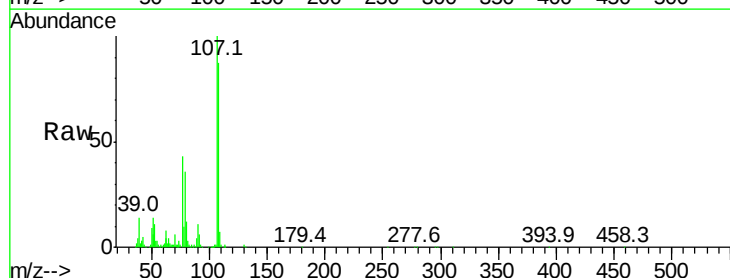
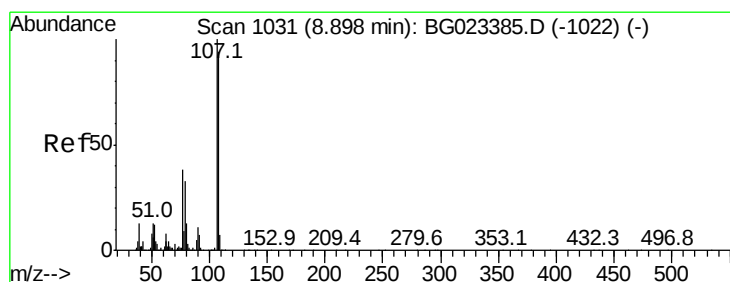
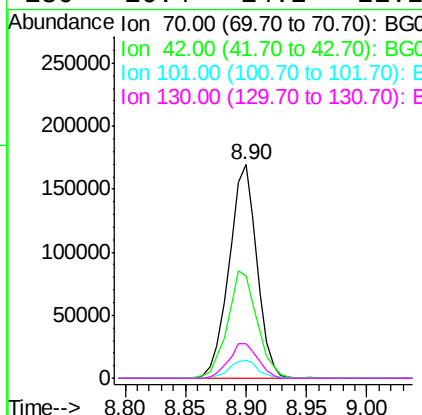
#19
n-Nitroso-di-n-propylamine
Concen: 32.43 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		271059		
42	48.1	42.1	63.1		
101	8.7	7.2	10.8		
130	16.4	14.2	21.2		

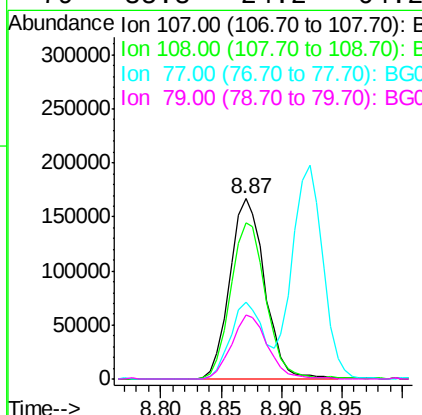
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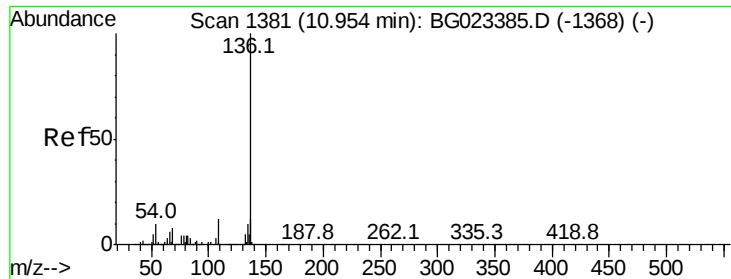
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#20
3+4-Methylphenols
Concen: 34.27 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		336710		
108	87.0	72.5	112.5		
77	42.5	30.1	70.1		
79	35.8	24.2	64.2		





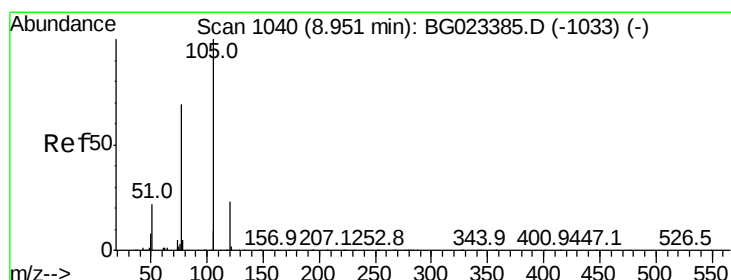
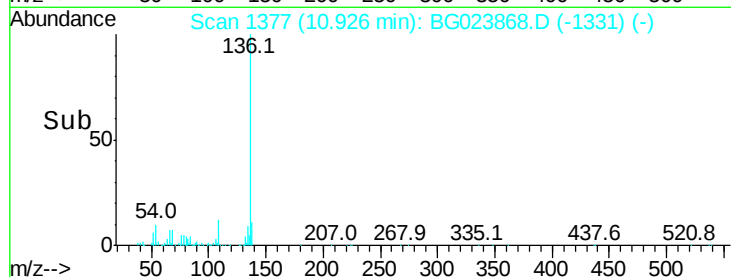
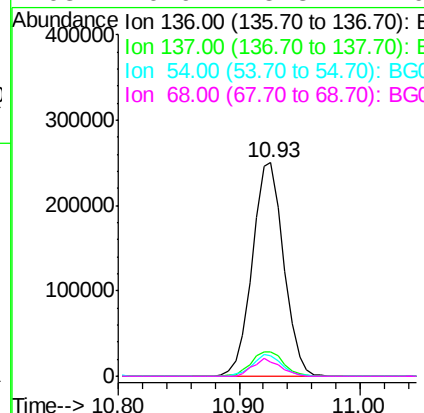
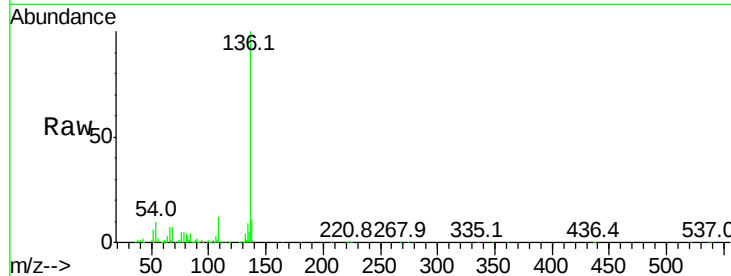
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.6	14.4	
54	9.6	7.3	10.9	
68	6.9	5.3	7.9	

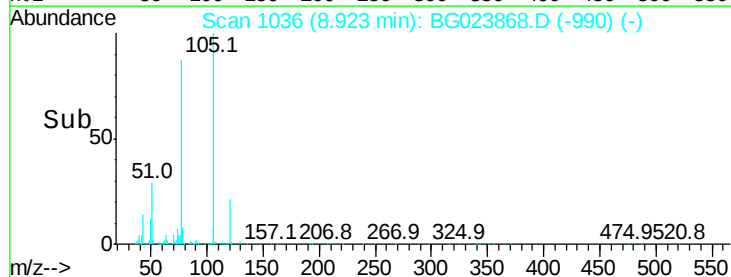
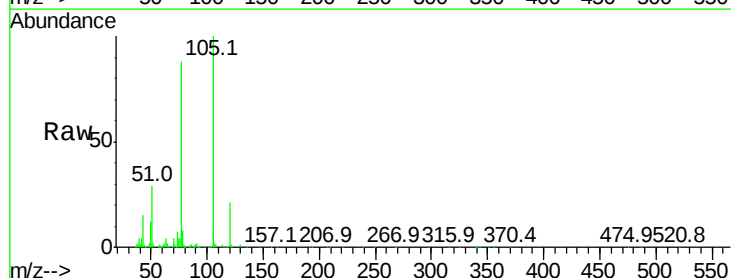
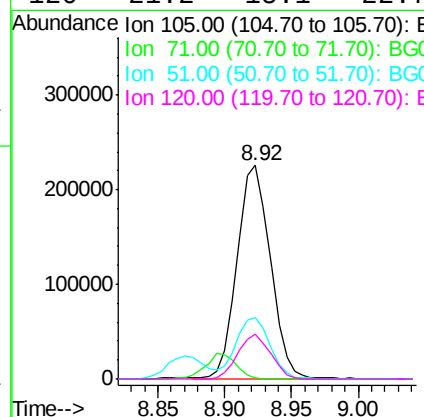
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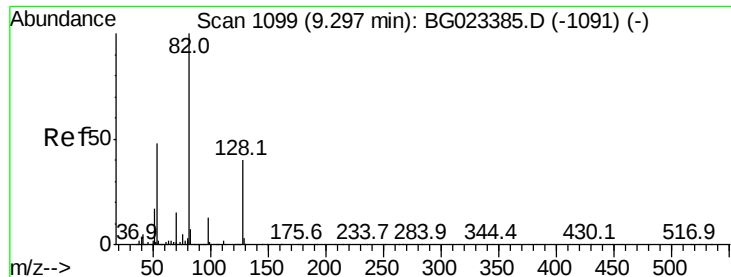
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#22
Acetophenone
Concen: 31.47 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	2.6	3.8#	
51	28.7	27.1	40.7	
120	21.2	15.1	22.7	





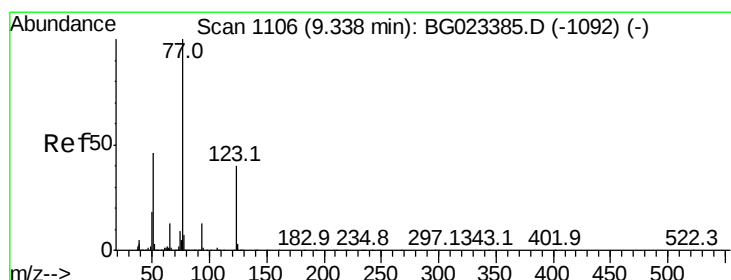
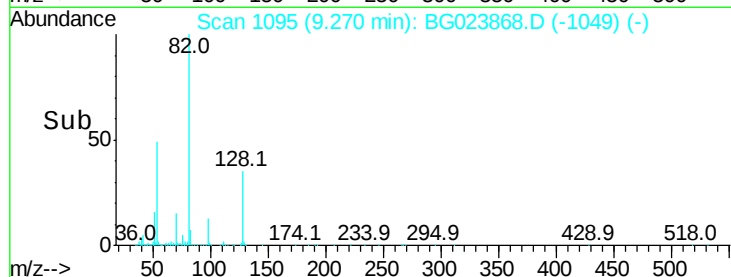
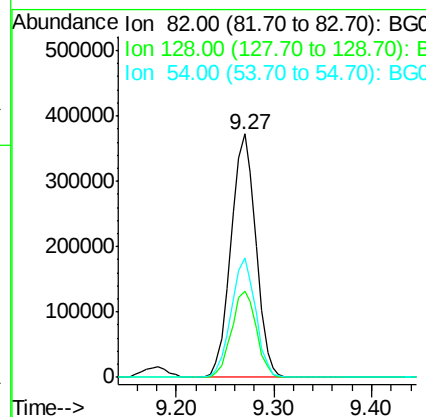
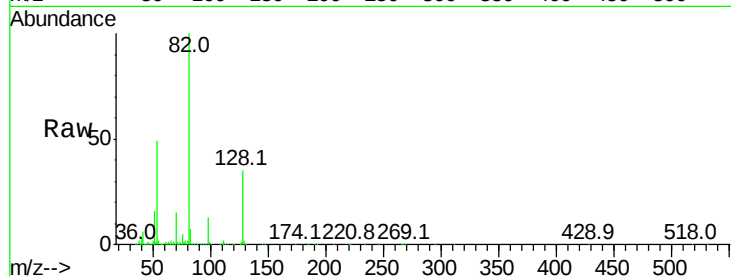
#23
 Nitrobenzene-d5
 Concen: 72.15 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	24.4	36.6
54	49.2	41.4	62.0

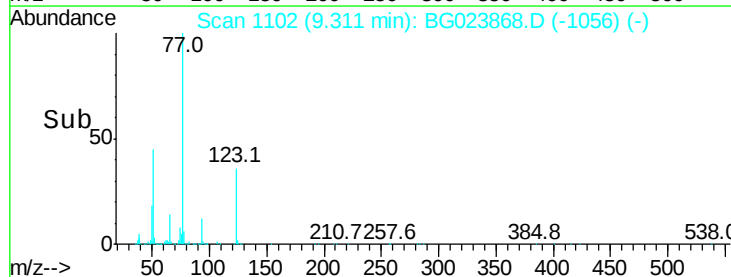
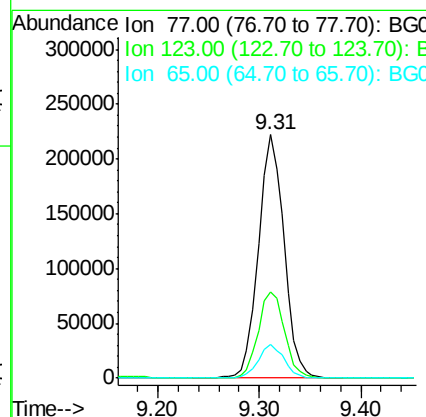
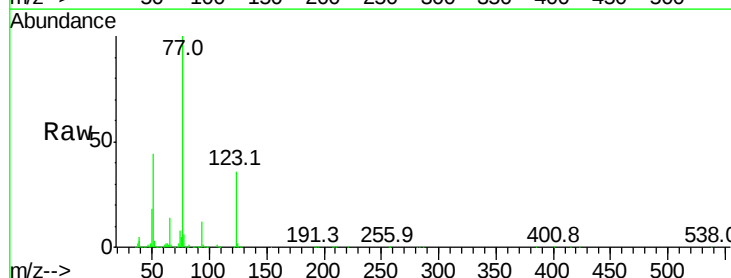
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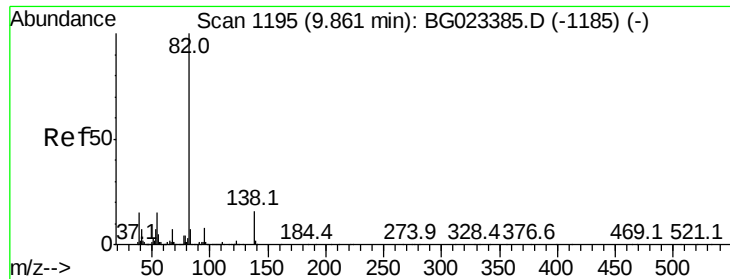
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#24
 Nitrobenzene
 Concen: 38.93 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.5	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 36.63 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

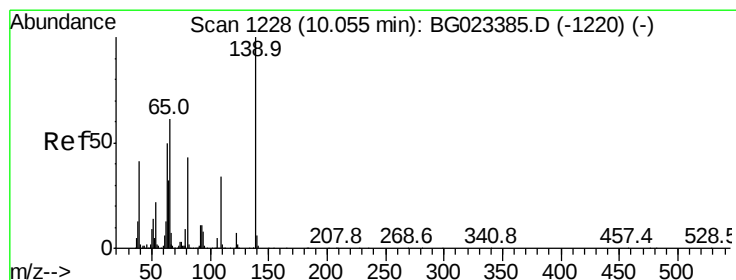
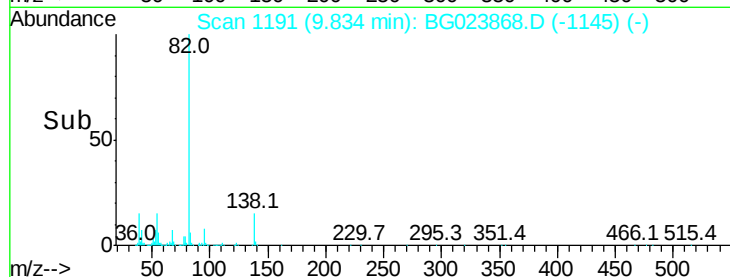
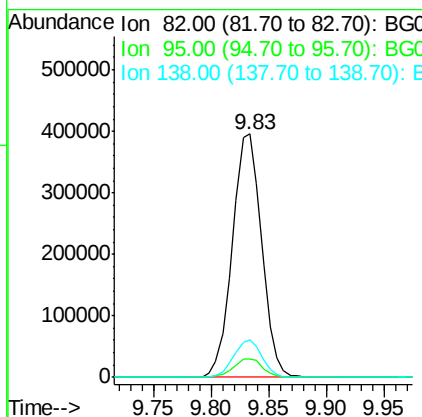
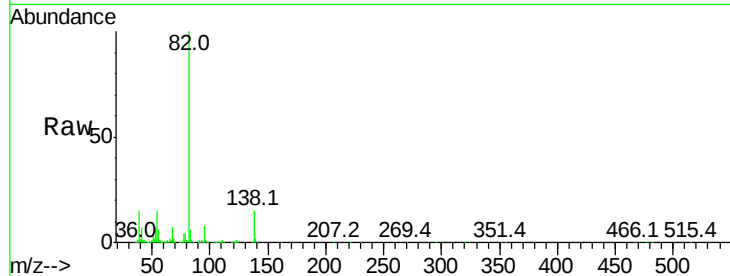
ClientSampleId :

SB-14B(13-15)MS

Tot Ion	82	Resp	693889
Ion Ratio	Lower	Upper	
82	100		
95	7.6	8.2	12.2#
138	15.3	10.7	16.1

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#26

2-Nitrophenol

Concen: 37.48 ng

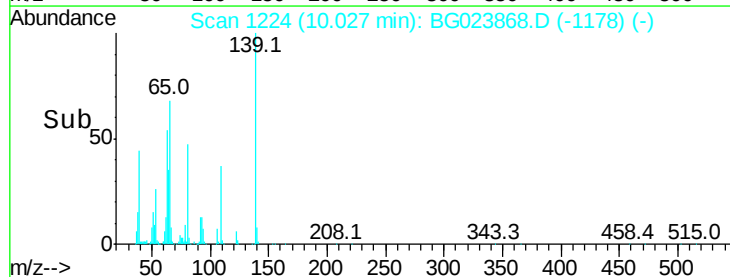
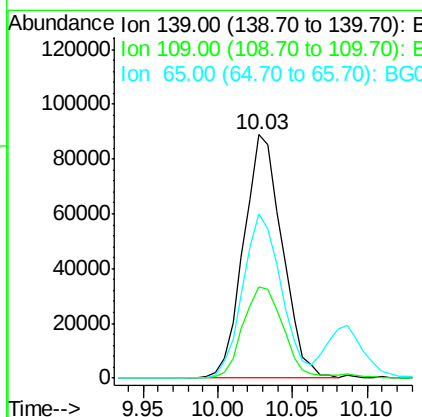
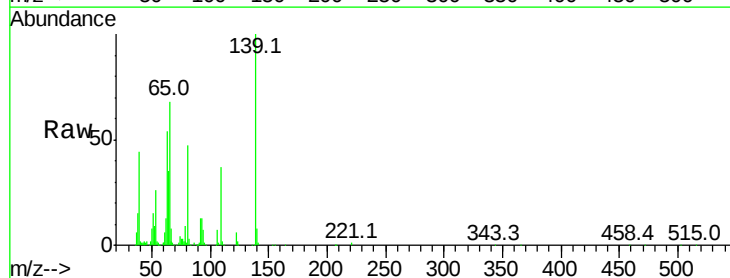
RT: 10.03 min Scan# 1224

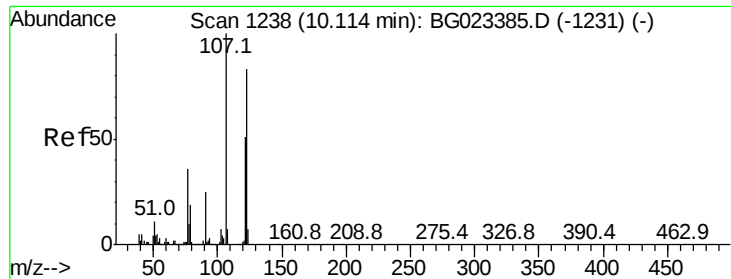
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion	139	Resp	159289
Ion Ratio	Lower	Upper	
139	100		
109	37.3	43.5	65.3#
65	67.6	64.3	96.5





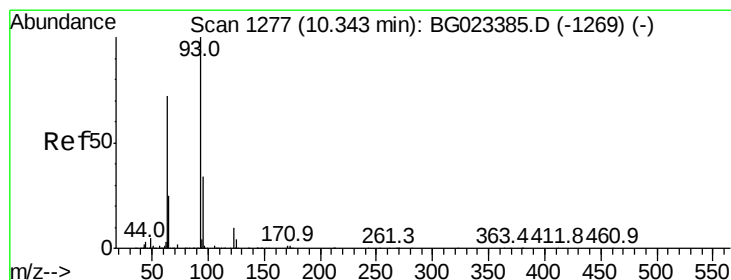
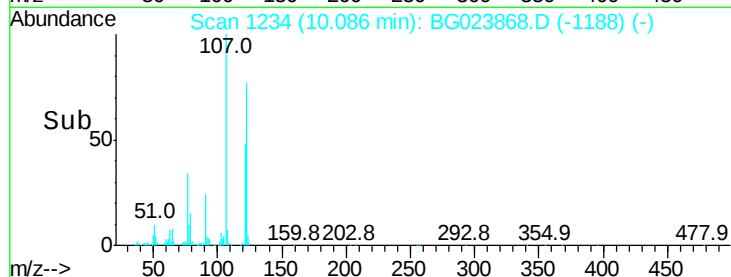
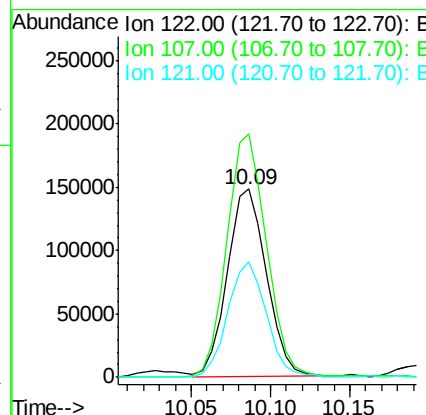
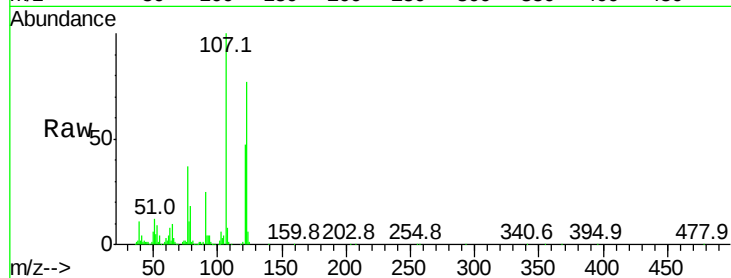
#27
2,4-Dimethylphenol
Concen: 35.05 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	61.3	50.1	75.1

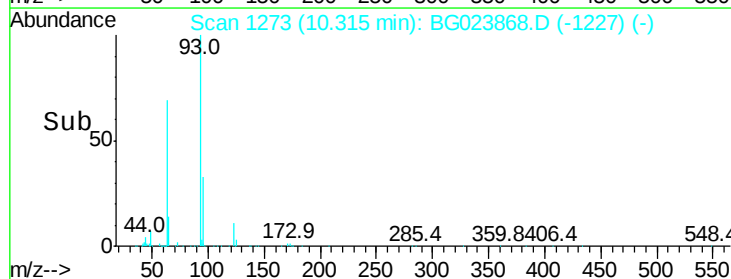
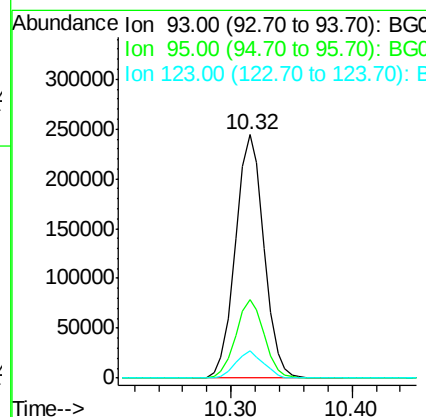
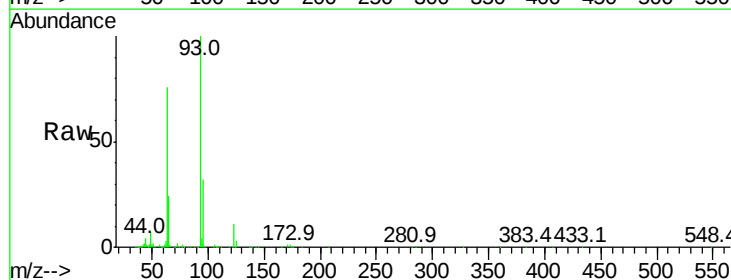
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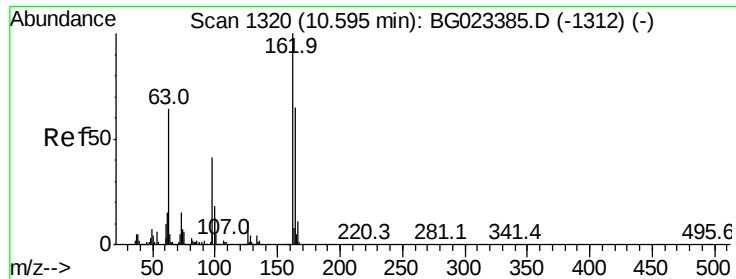
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#28
bis(2-Chloroethoxy)methane
Concen: 35.26 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	11.2	8.2	12.2





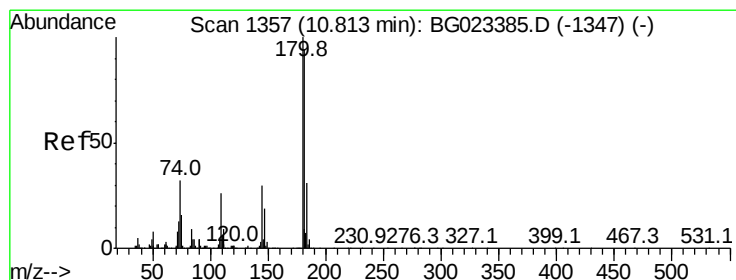
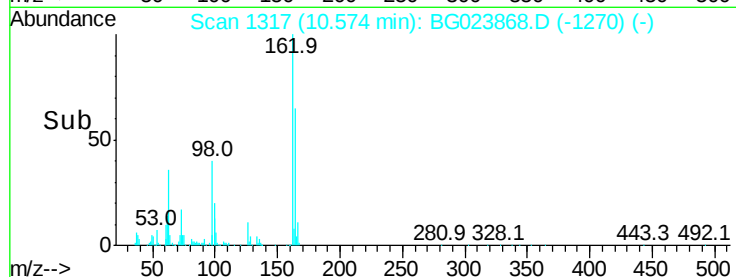
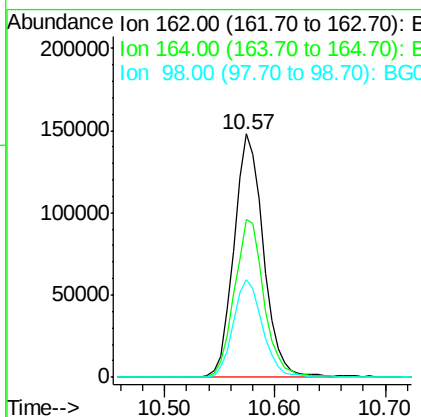
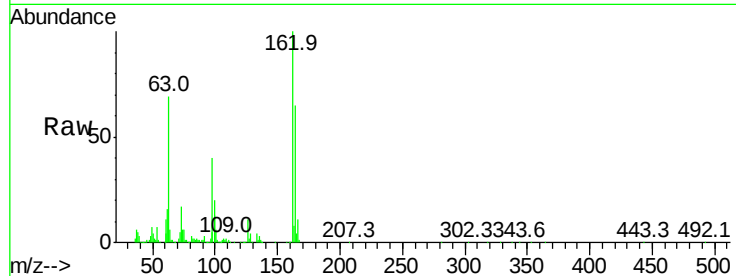
#29
 2,4-Dichlorophenol
 Concen: 38.23 ng
 RT: 10.57 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278174		
164	65.0		44.3	84.3
98	40.1		19.5	59.5

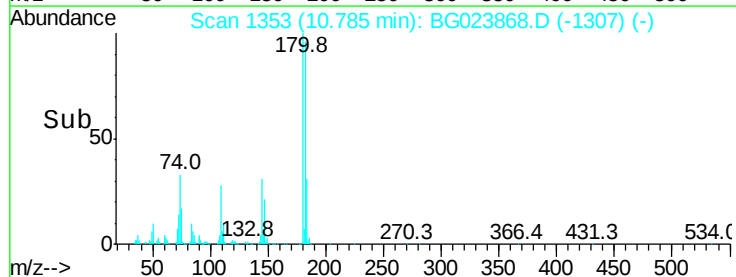
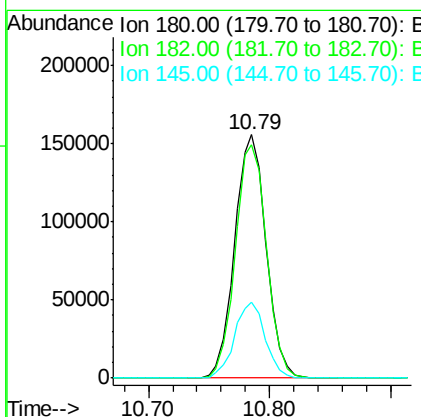
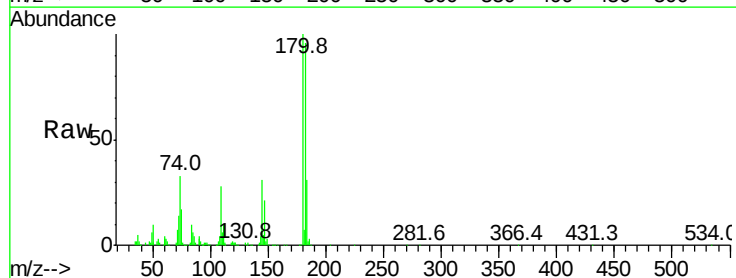
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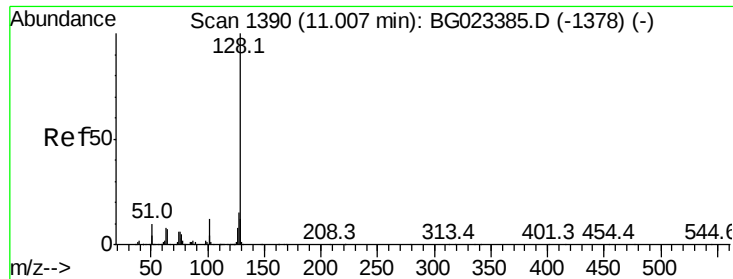
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.93 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	281949		
182	95.8		73.8	110.8
145	31.0		24.4	36.6





#31

Naphthalene

Concen: 35.39 ng

RT: 10.97 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

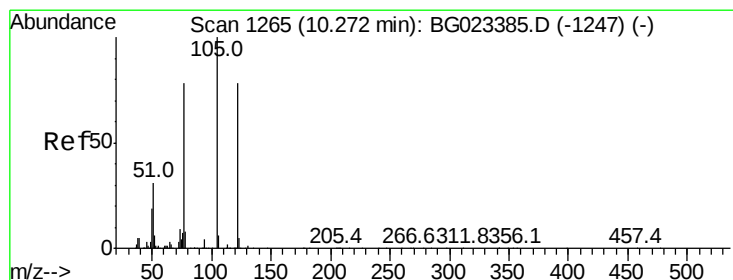
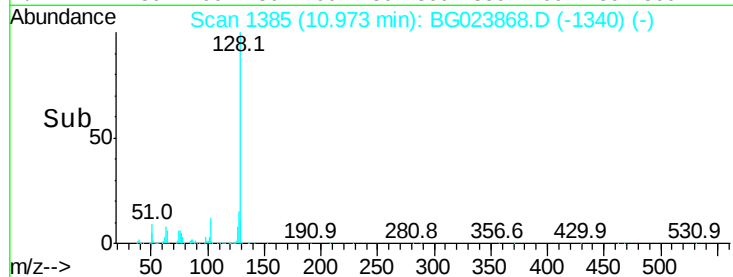
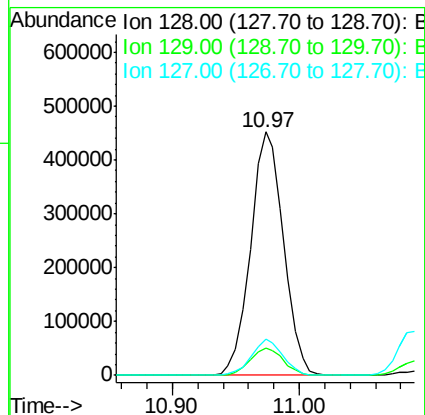
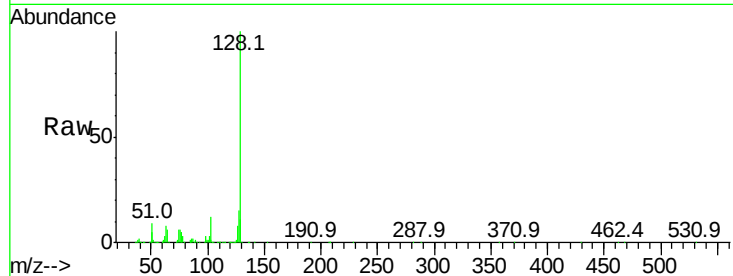
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:128	Resp:	814760
Ion Ratio	Lower	Upper
128 100		
129 11.4	9.4	14.0
127 14.7	11.3	16.9

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#32

Benzoic acid

Concen: 8.75 ng

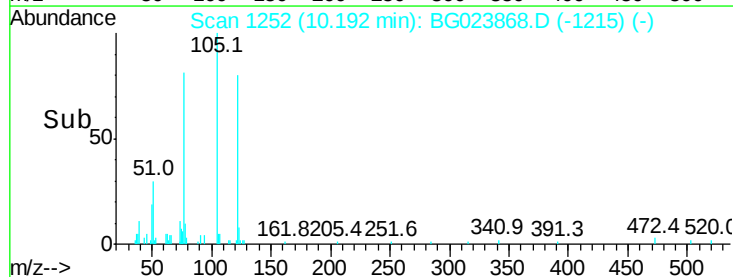
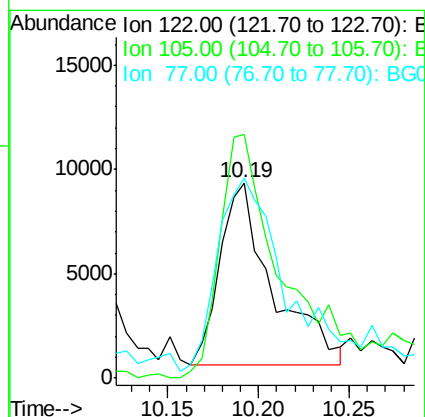
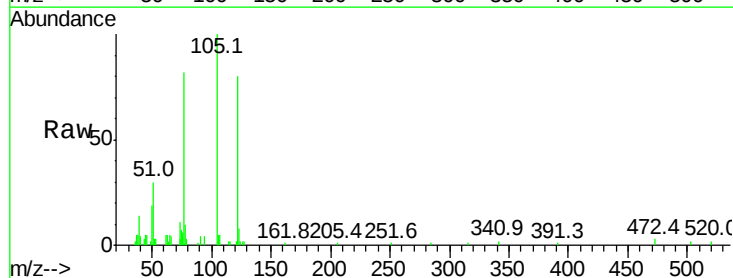
RT: 10.19 min Scan# 1252

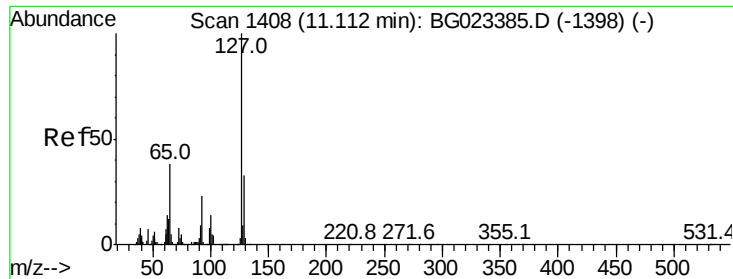
Delta R.T. -0.08 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:122	Resp:	17788
Ion Ratio	Lower	Upper
122 100		
105 124.7	117.2	157.2
77 102.7	109.2	149.2#





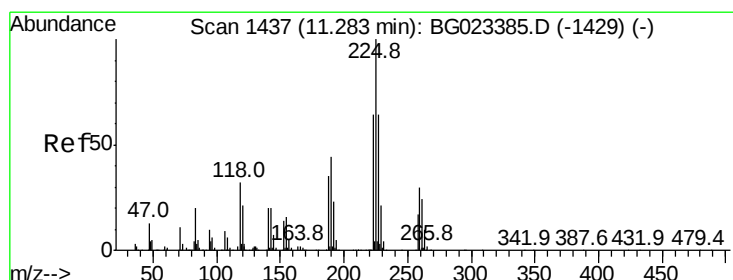
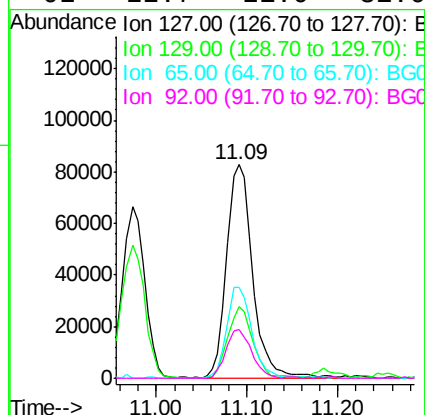
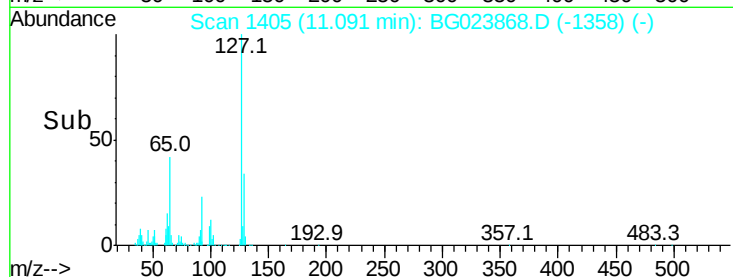
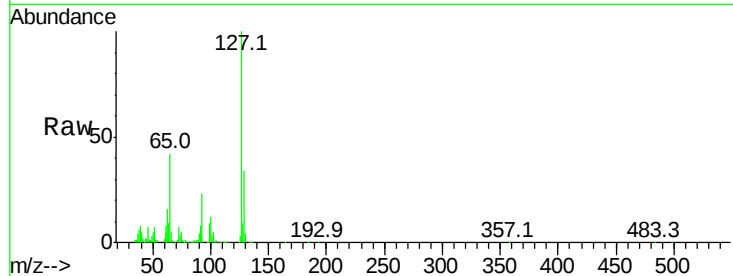
#33
4-Chloroaniline
Concen: 15.12 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	42.4	36.8	55.2
92	22.7	21.0	31.6

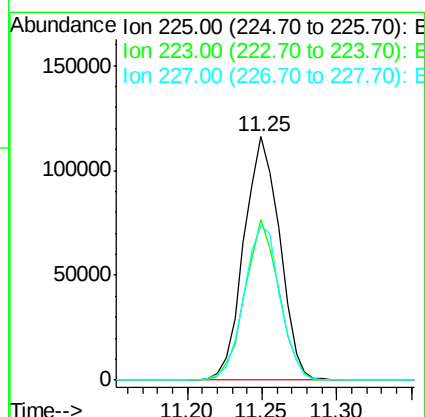
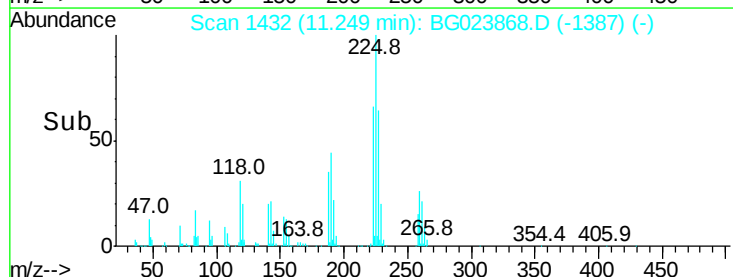
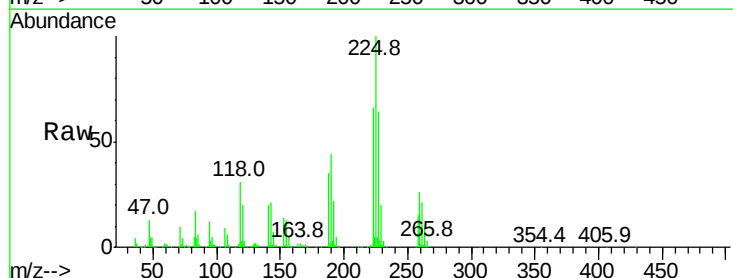
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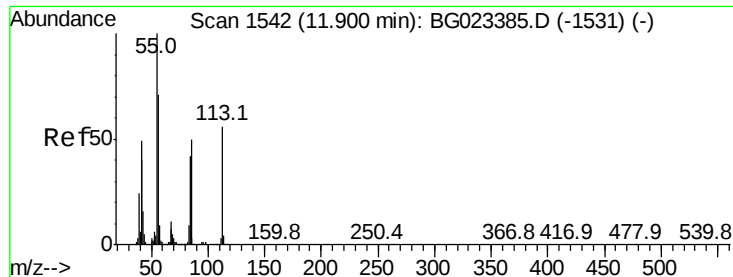
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#34
Hexachlorobutadiene
Concen: 37.22 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.6	74.4
227	63.5	54.5	81.7





#35

Caprolactam

Concen: 30.75 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.04 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

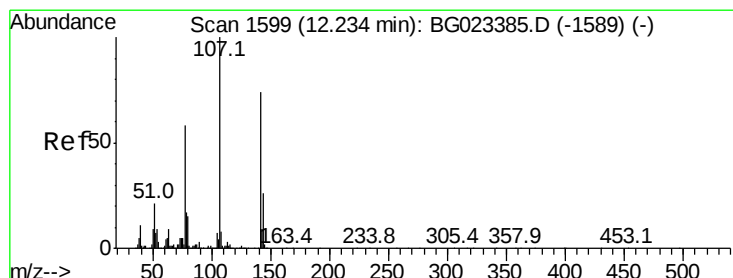
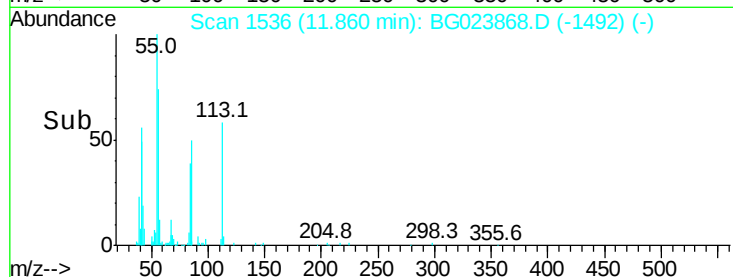
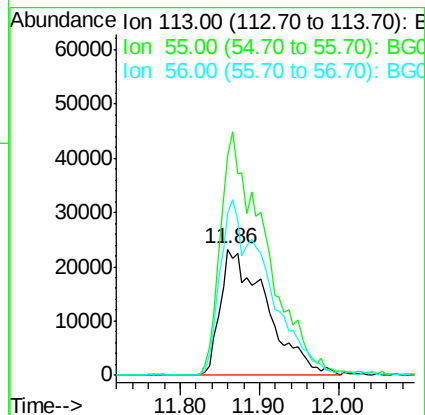
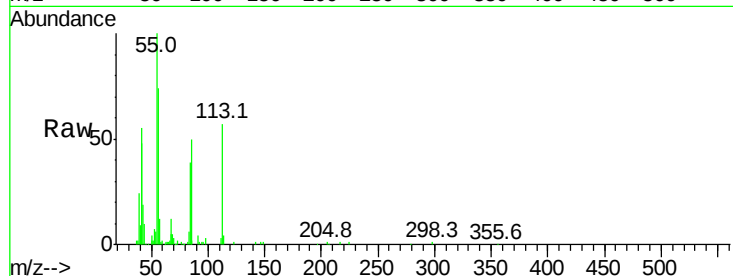
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	113	Resp:	94129
Ion	Ratio	Lower	Upper
113	100		
55	174.0	154.5	194.5
56	128.9	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 35.22 ng

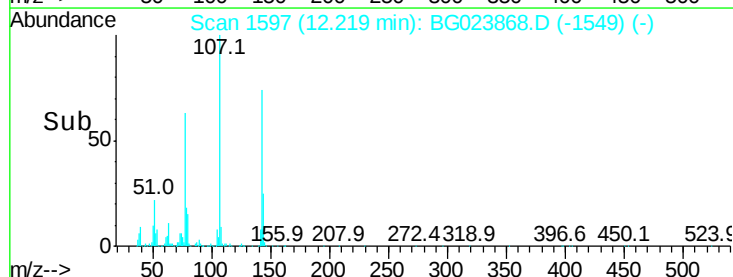
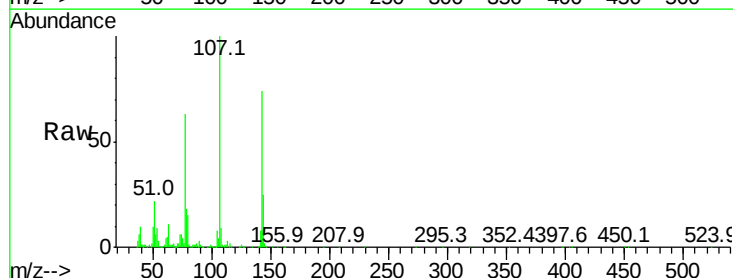
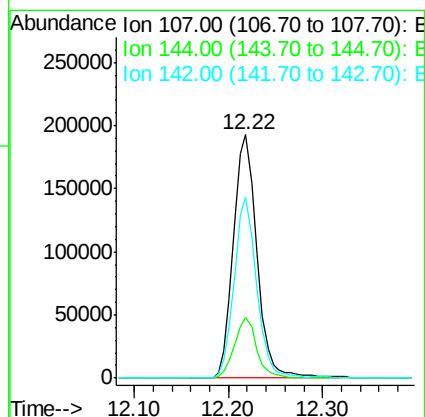
RT: 12.22 min Scan# 1597

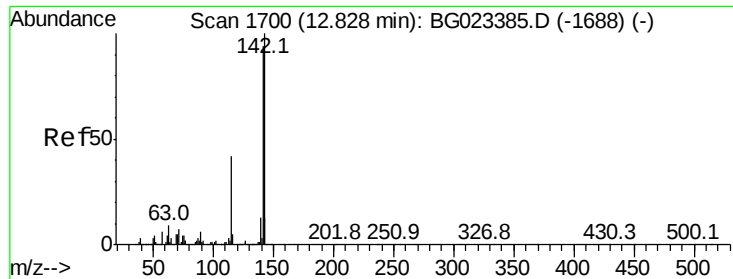
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	107	Resp:	336672
Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.0	25.6
142	74.1	53.0	79.6





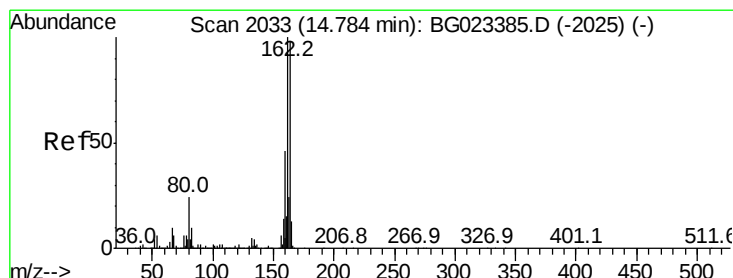
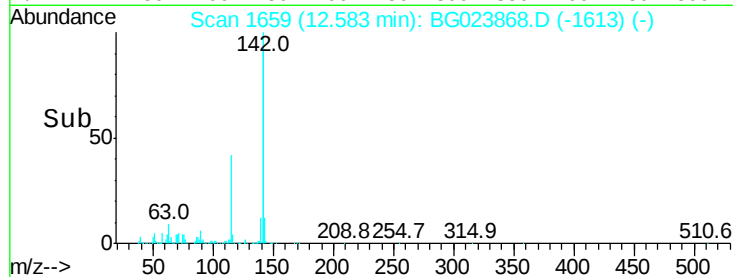
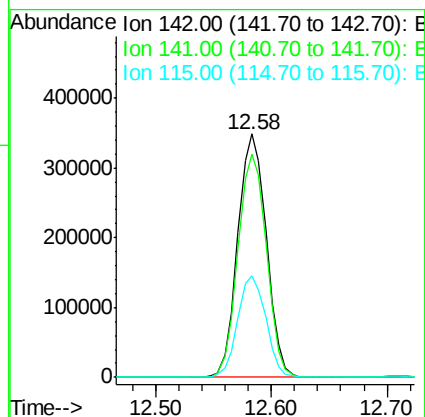
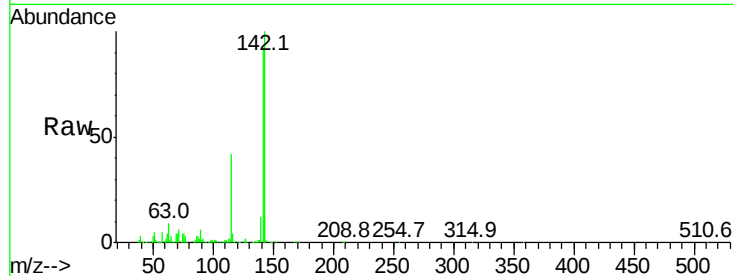
#37
 2-Methylnaphthalene
 Concen: 34.18 ng
 RT: 12.58 min Scan# 1659
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	598225		
141	91.7	70.2	105.2	
115	41.8	41.7	62.5	

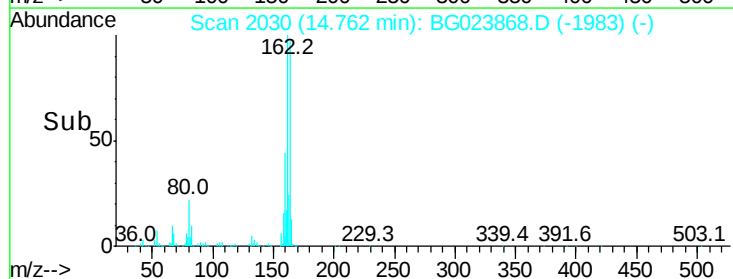
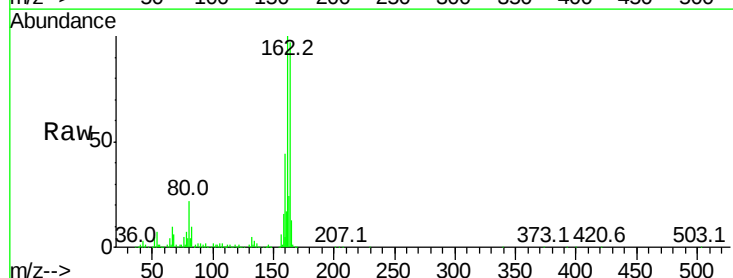
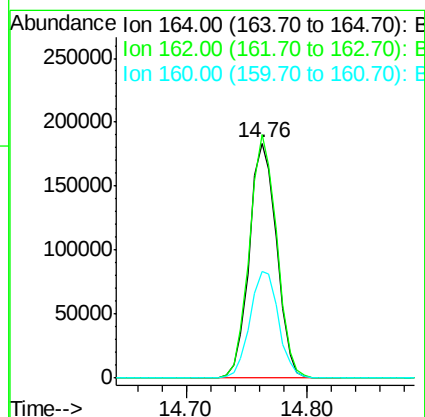
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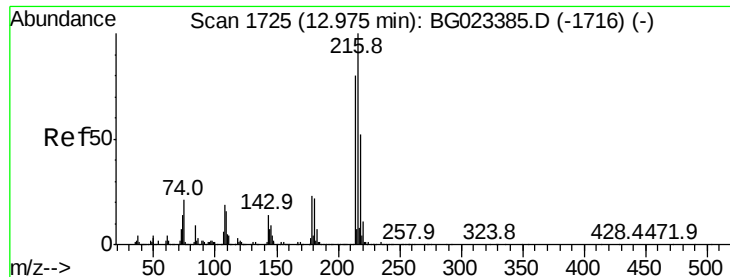
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	290308		
162	103.6	87.7	131.5	
160	45.7	37.2	55.8	





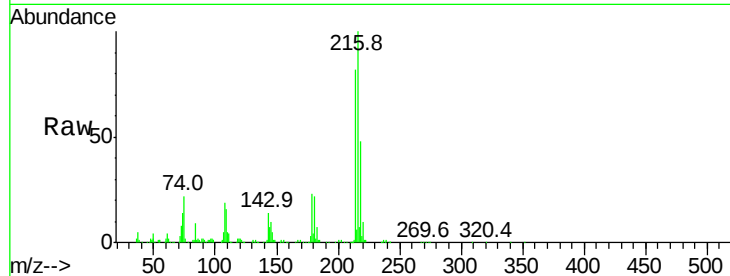
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.15 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

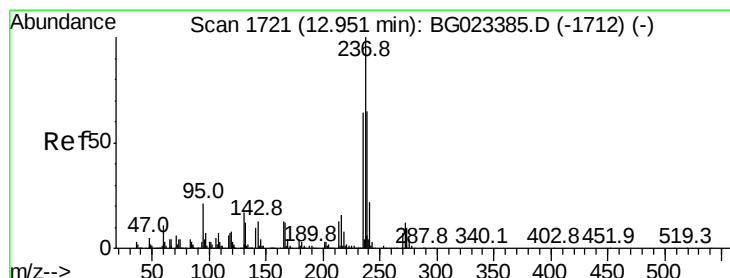
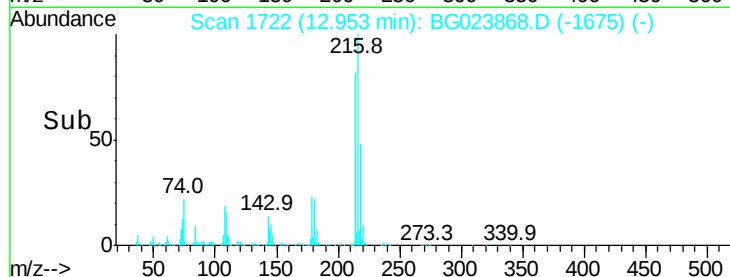
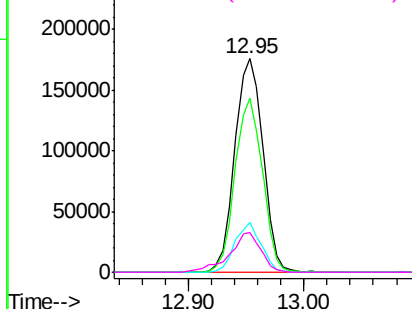
Tot Ion	Ratio	Resp	Lower	Upper
216	100	296383		
214	79.7	62.9	94.3	
179	21.8	17.2	25.8	
108	20.9	16.3	24.5	

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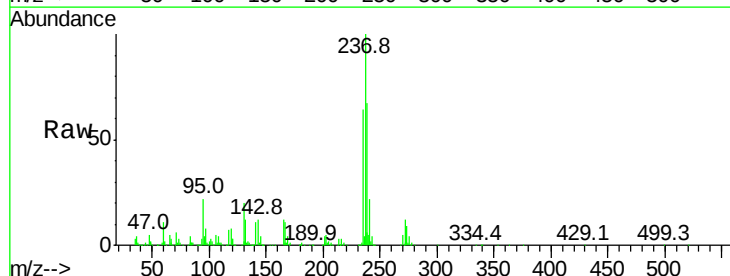


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

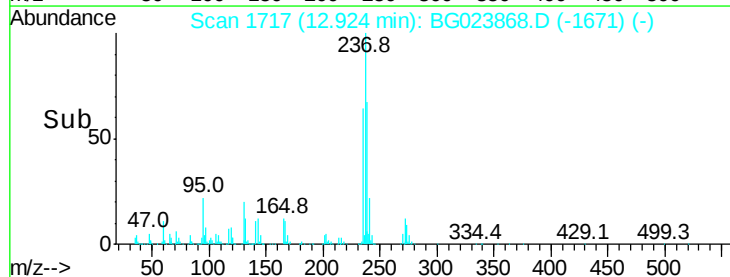
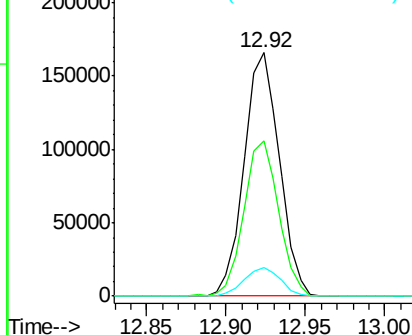


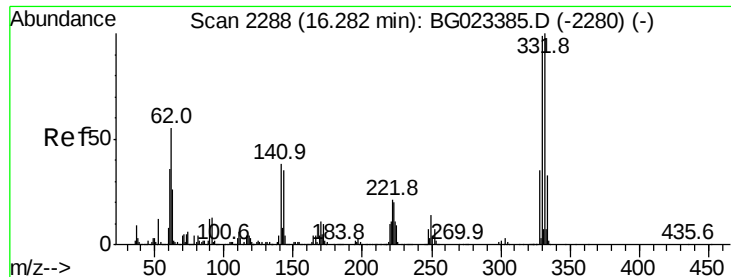
#40
 Hexachlorocyclopentadiene
 Concen: 48.34 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	256643		
235	63.7	43.1	83.1	
272	11.7	0.0	30.9	



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





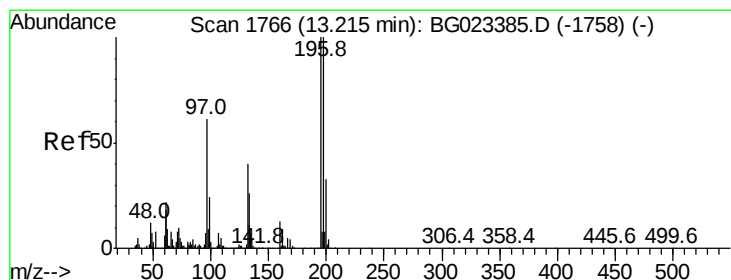
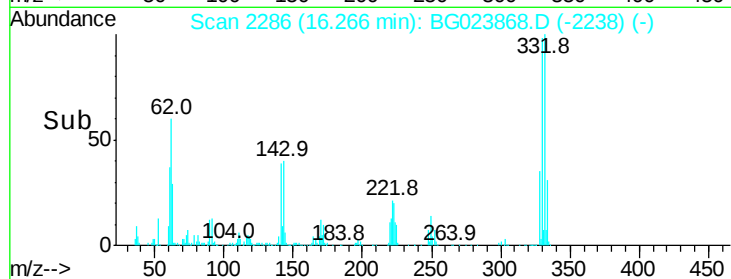
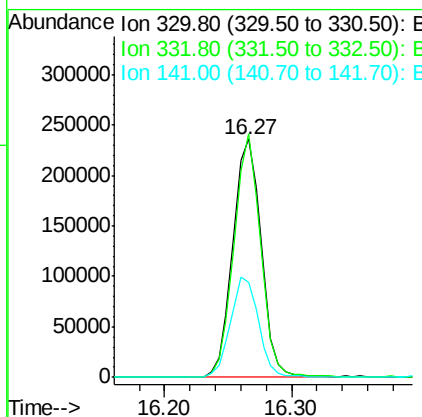
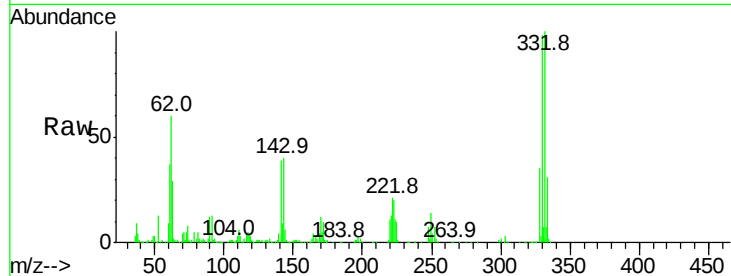
#41
 2,4,6-Tribromophenol
 Concen: 85.93 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	41.7	31.7	47.5

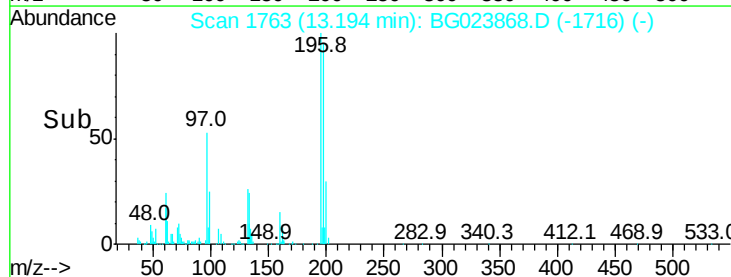
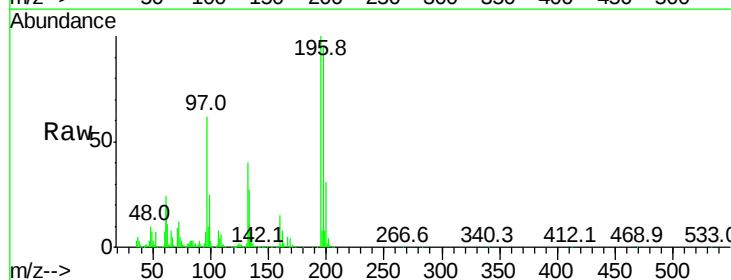
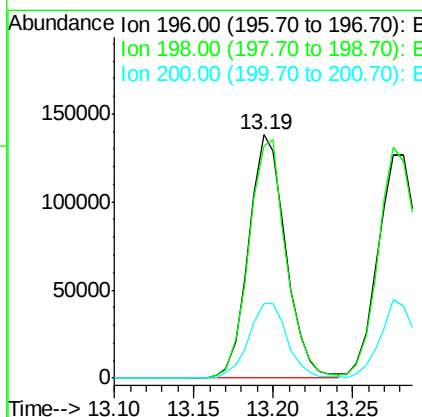
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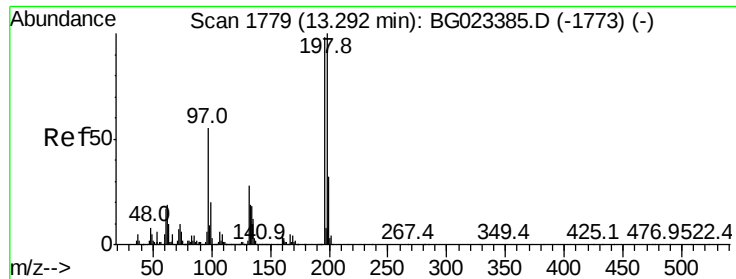
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#42
 2,4,6-Trichlorophenol
 Concen: 35.91 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	30.6	27.0	40.4





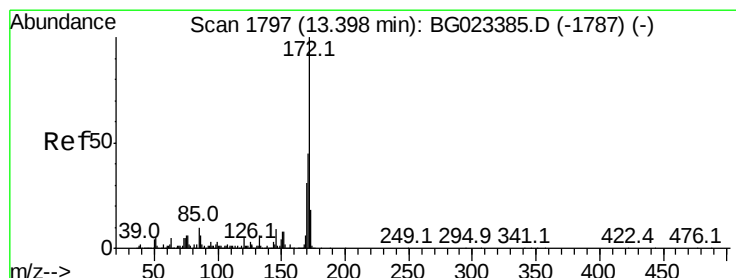
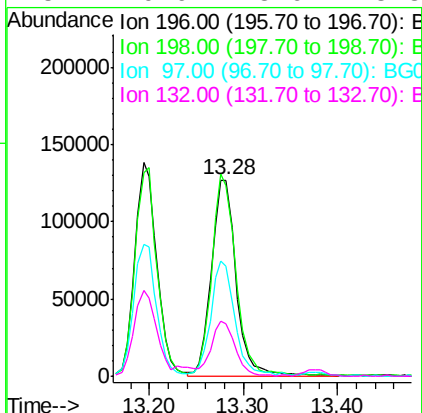
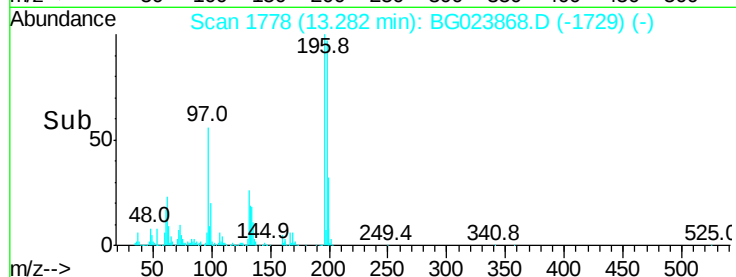
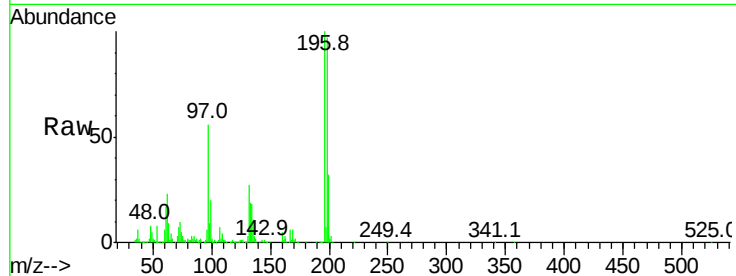
#43
 2,4,5-Trichlorophenol
 Concen: 36.14 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	233314		
198	97.0	85.7	128.5	
97	56.0	45.5	68.3	
132	26.6	18.9	28.3	

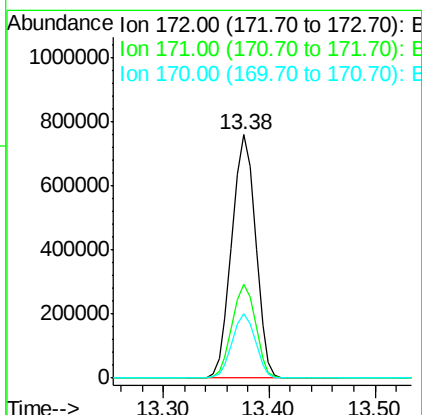
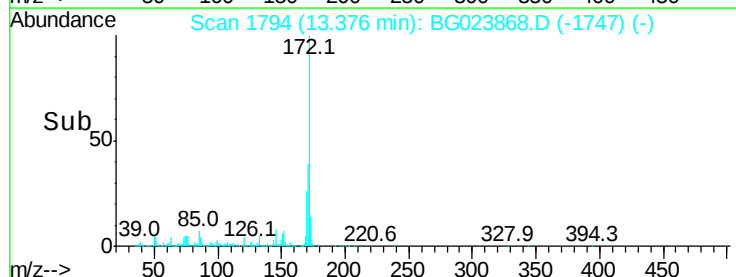
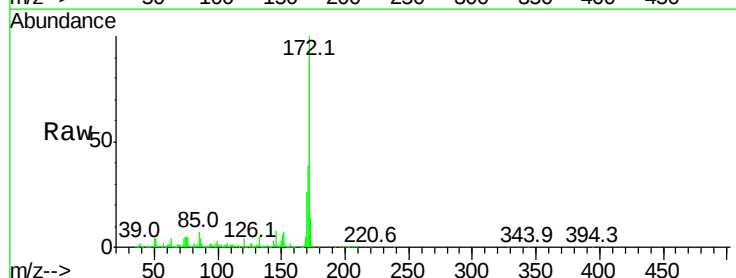
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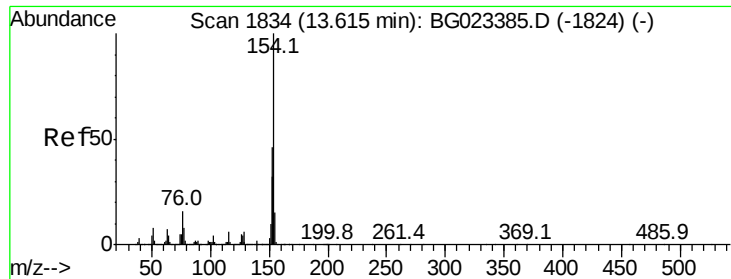
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#44
 2-Fluorobiphenyl
 Concen: 68.60 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1180671		
171	38.7	31.6	47.4	
170	26.4	21.3	31.9	





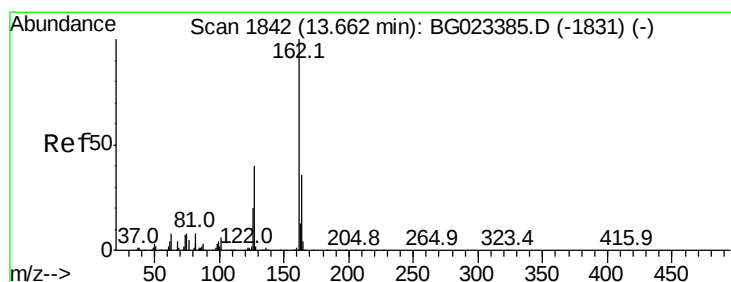
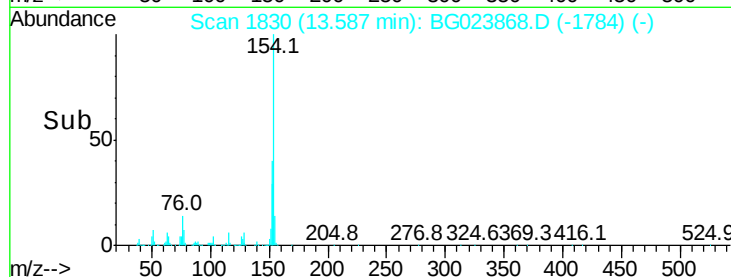
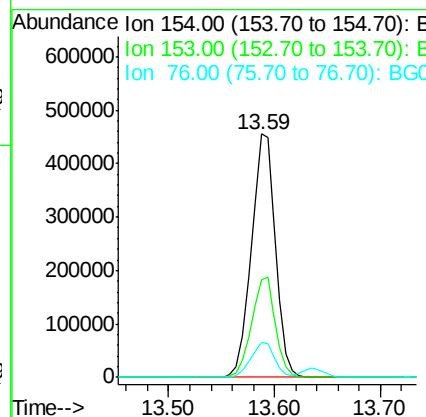
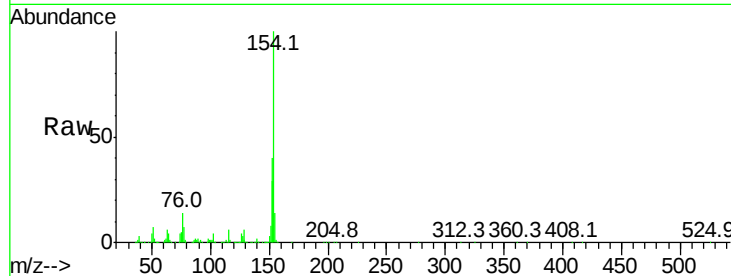
#45
1,1'-Biphenyl
Concen: 32.43 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	719804		
153	40.1	20.2	60.2	
76	14.2	0.0	32.9	

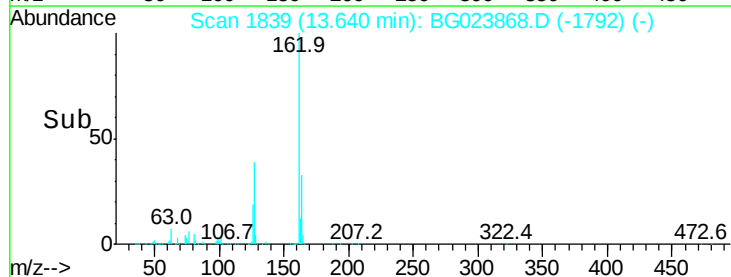
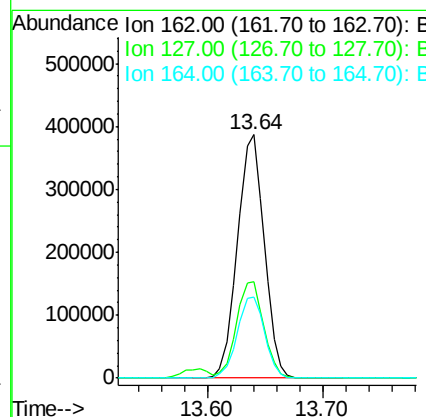
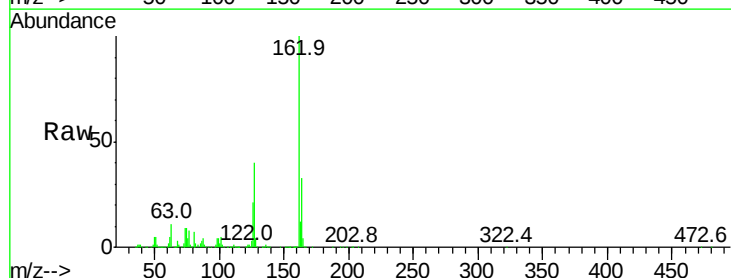
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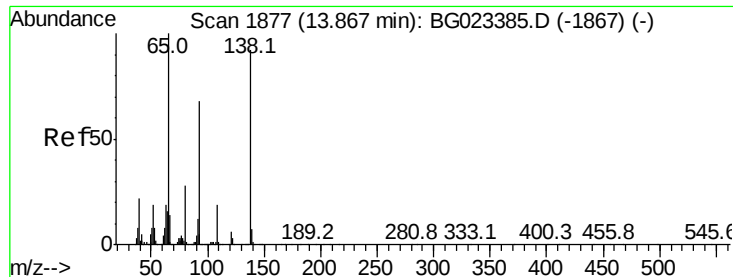
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#46
2-Chloronaphthalene
Concen: 36.29 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	622994		
127	39.7	32.4	48.6	
164	33.0	25.2	37.8	





#47

2-Nitroaniline

Concen: 36.62 ng

RT: 13.85 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

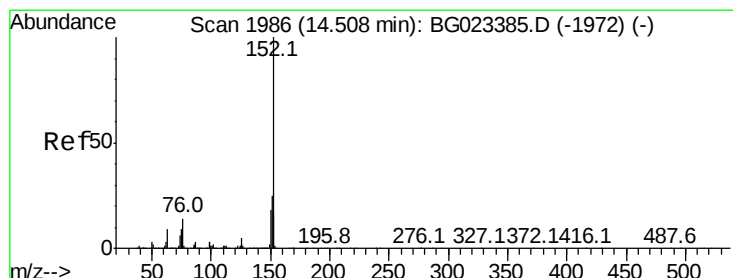
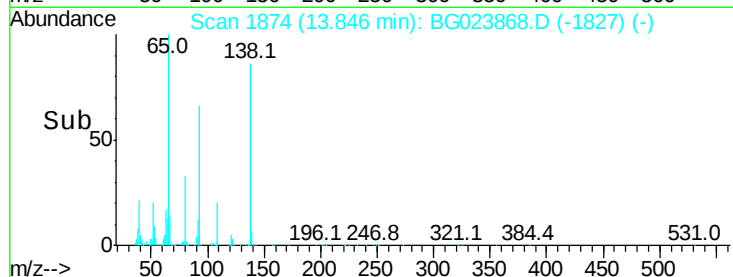
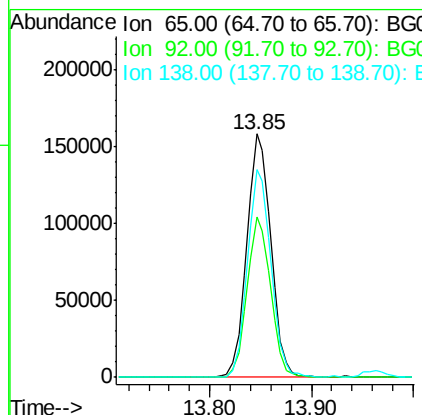
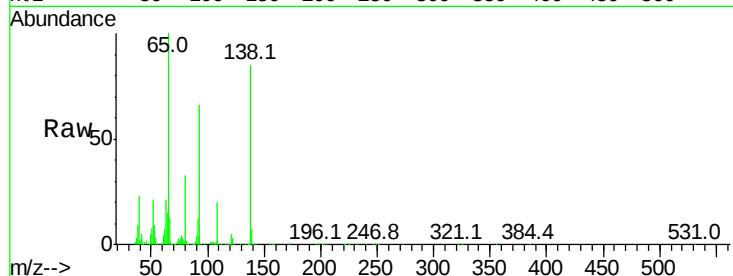
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	65	Resp:	261016
Ion Ratio	Lower	Upper	
65	100		
92	66.0	49.4	74.0
138	85.4	58.0	87.0

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#48

Acenaphthylene

Concen: 36.46 ng

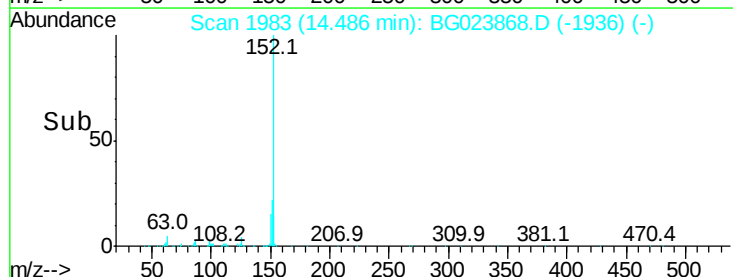
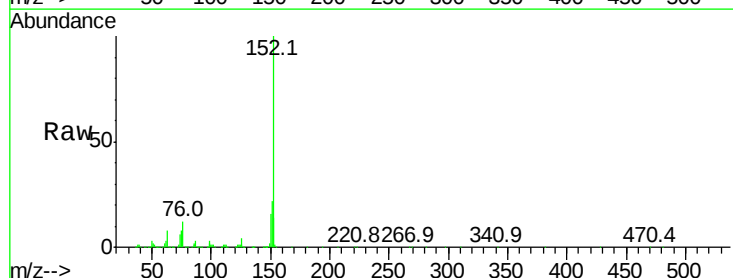
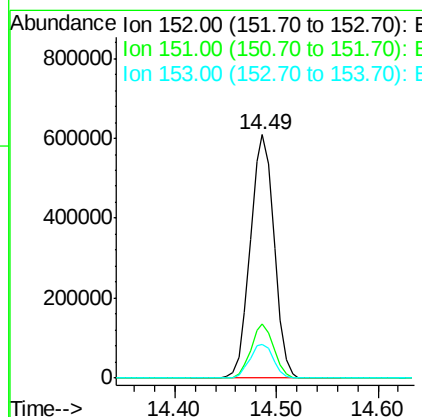
RT: 14.49 min Scan# 1983

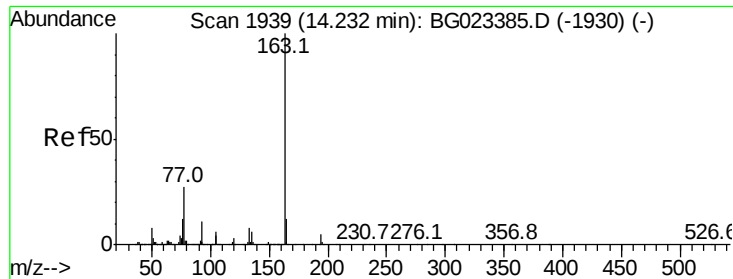
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	152	Resp:	989591
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.6	26.4
153	13.7	11.4	17.2





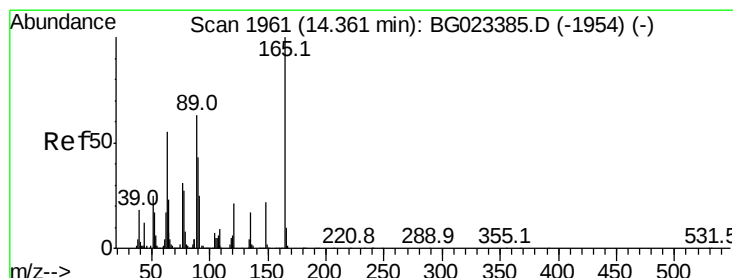
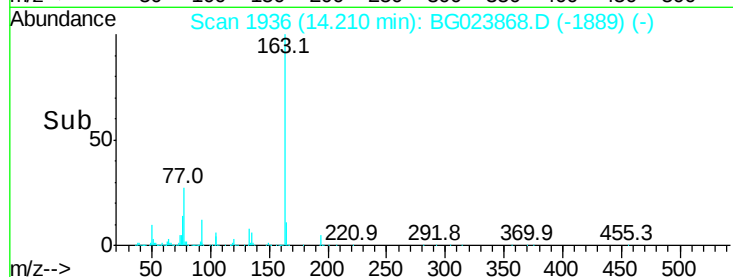
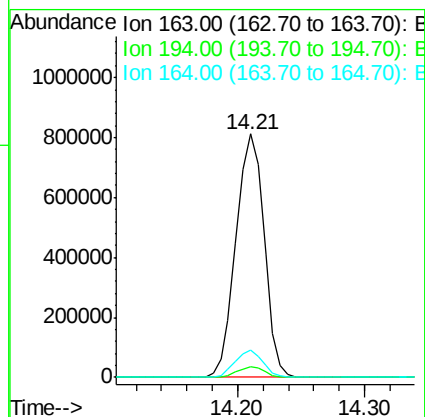
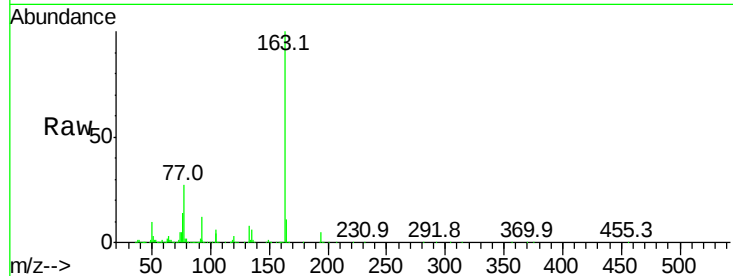
#49
Dimethylphthalate
Concen: 55.95 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.1	8.1	12.1

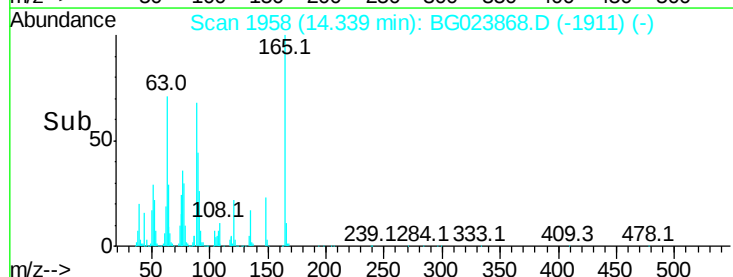
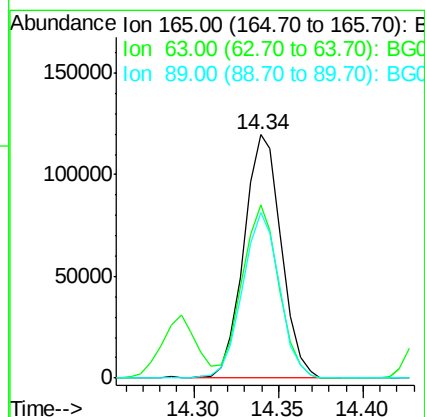
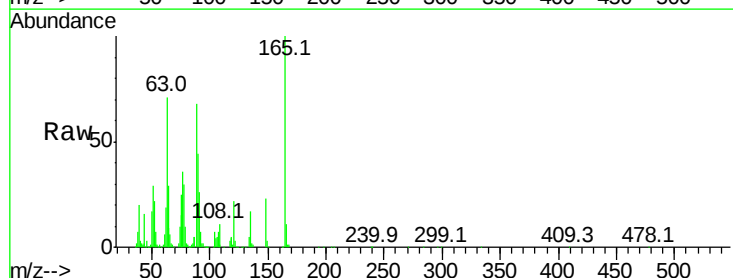
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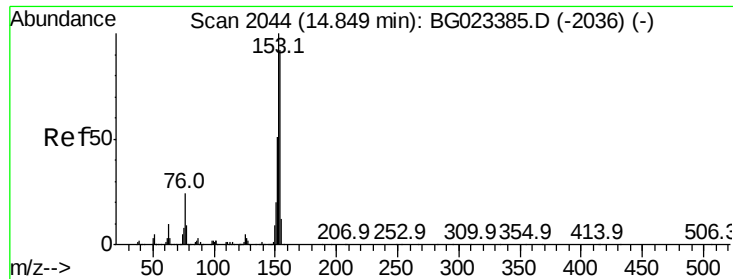
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#50
2,6-Dinitrotoluene
Concen: 34.92 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.3	64.3	96.5
89	68.0	64.3	96.5





#51

Acenaphthene

Concen: 36.09 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

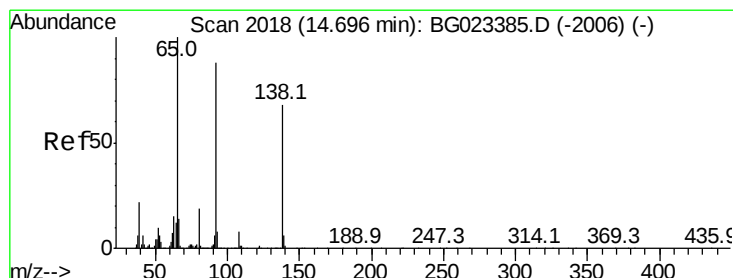
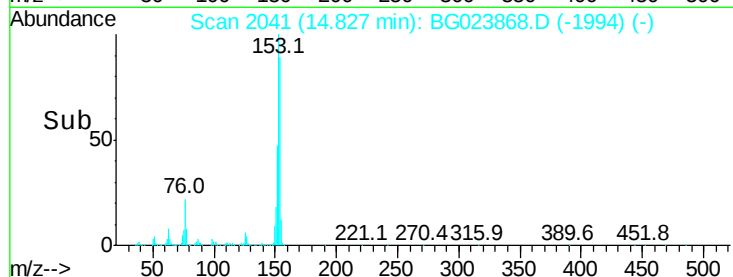
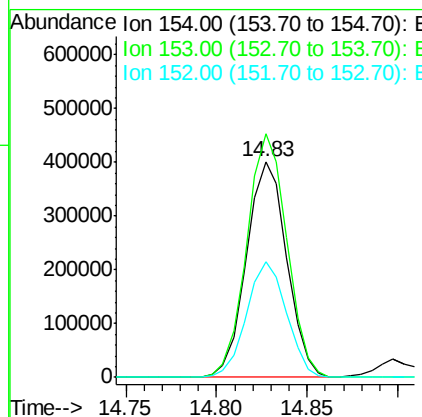
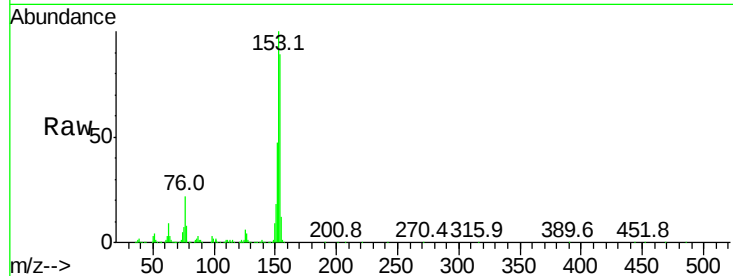
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	154	Resp:	620396
Ion Ratio	Lower	Upper	
154	100		
153	112.7	87.5	131.3
152	53.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 22.25 ng

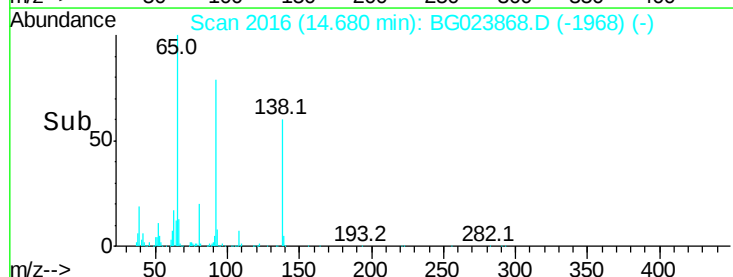
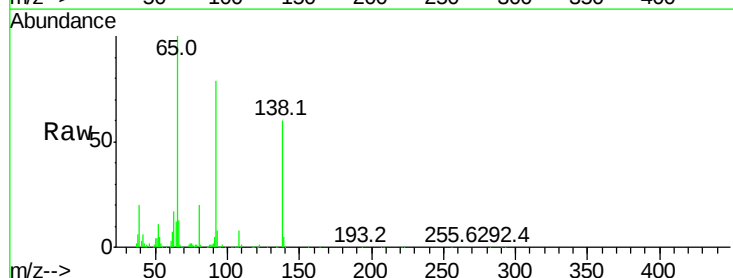
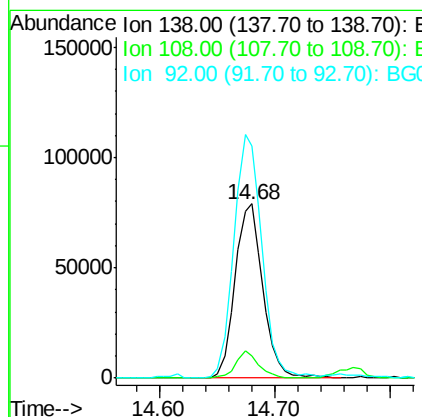
RT: 14.68 min Scan# 2016

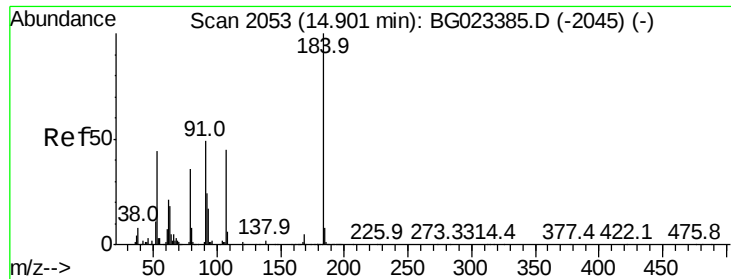
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	138	Resp:	132328
Ion Ratio	Lower	Upper	
138	100		
108	12.7	11.7	17.5
92	133.3	129.7	194.5





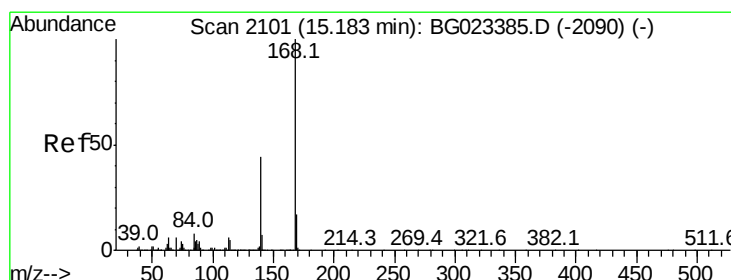
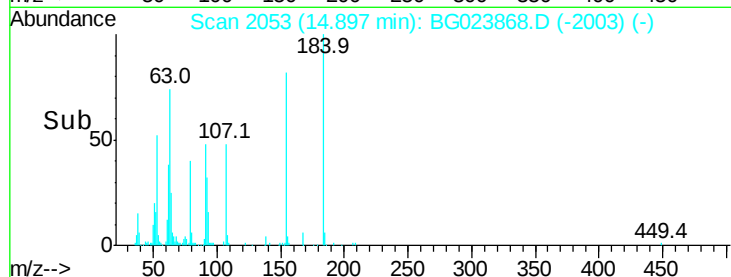
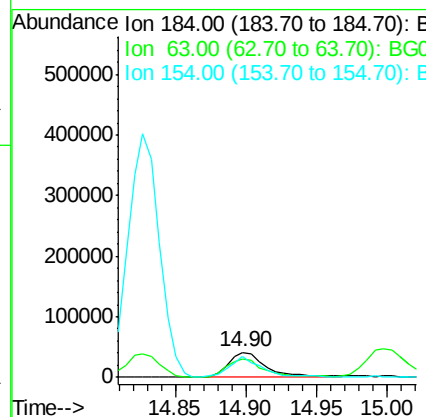
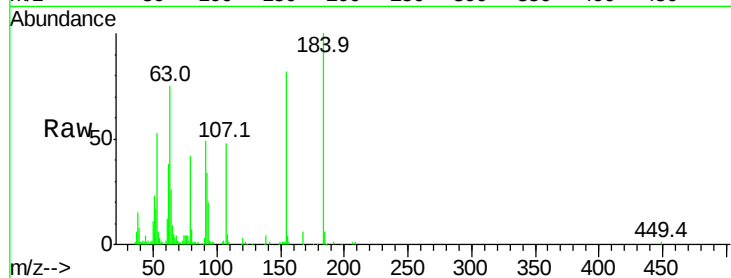
#53
2,4-Dinitrophenol
Concen: 22.96 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.2	59.6	89.4
154	81.8	67.4	101.0

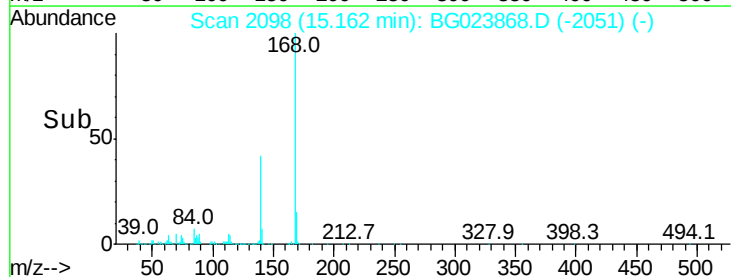
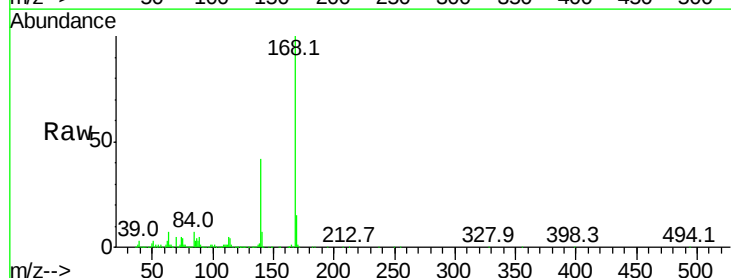
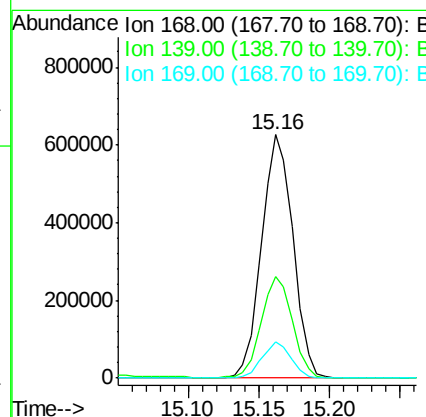
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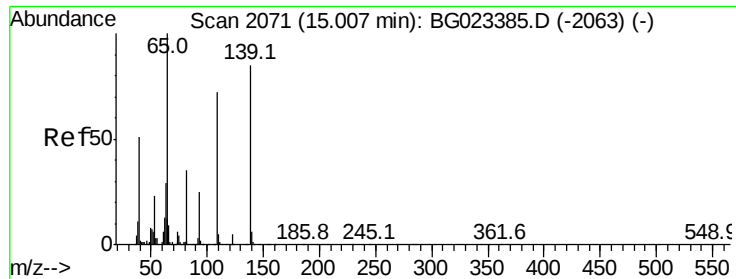
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#54
Dibenzofuran
Concen: 39.21 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	14.8	11.9	17.9





#55

4-Nitrophenol

Concen: 57.93 ng

RT: 15.00 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

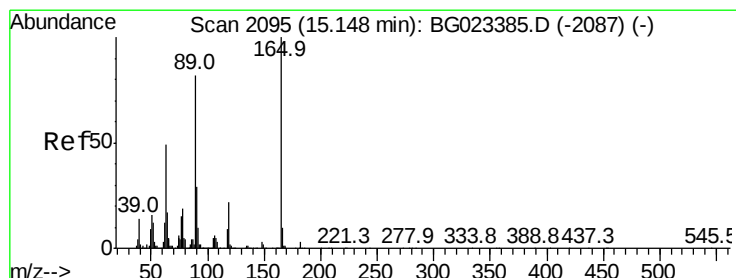
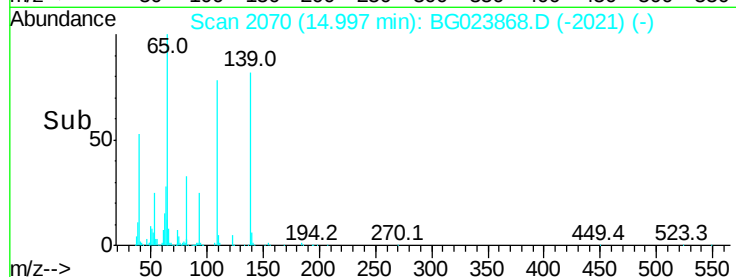
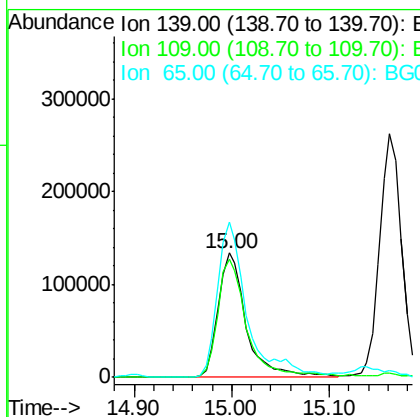
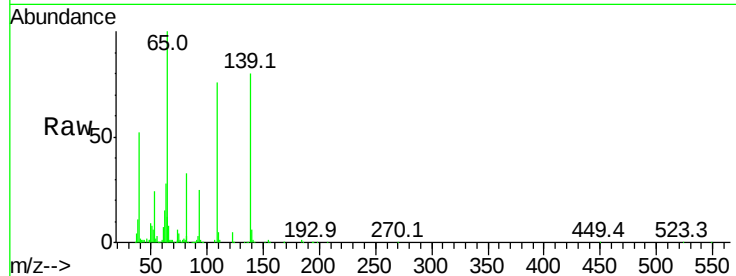
ClientSampleId :

SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	94.9	103.0	143.0#
65	124.4	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 35.91 ng

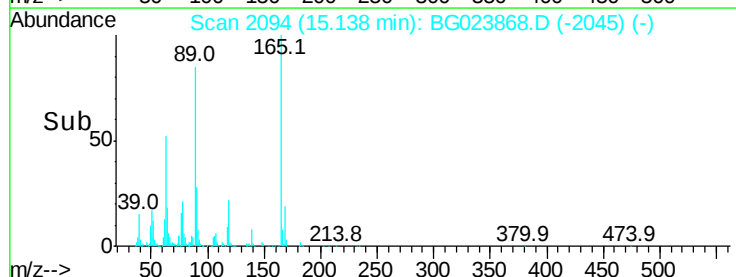
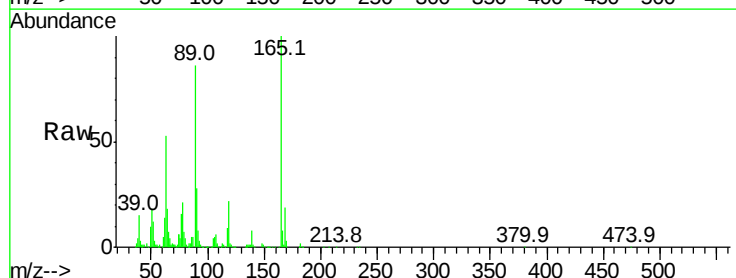
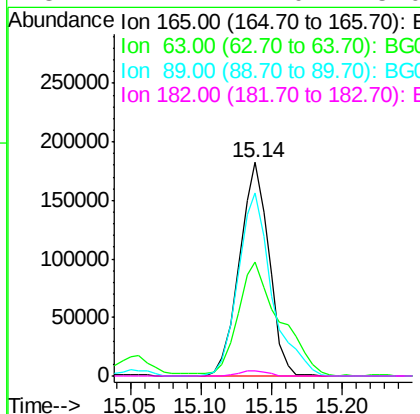
RT: 15.14 min Scan# 2094

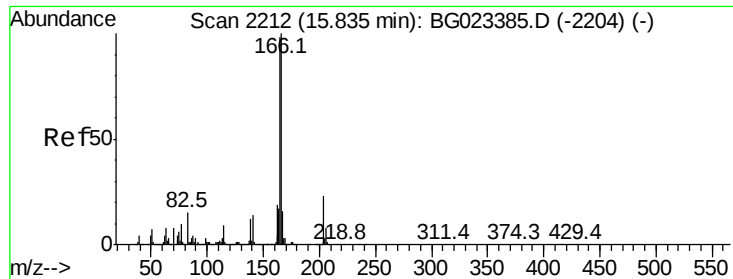
Delta R.T. -0.01 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	45.8	68.6
89	85.6	68.6	102.8
182	2.2	2.0	3.0





#57

Fluorene

Concen: 36.72 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

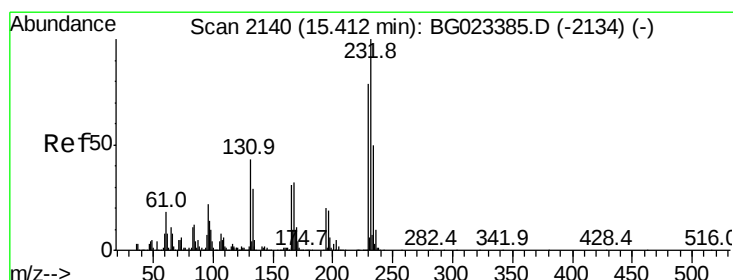
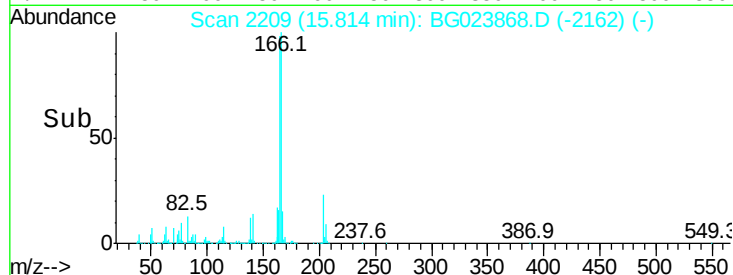
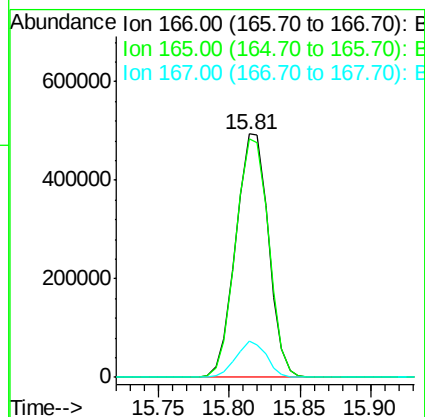
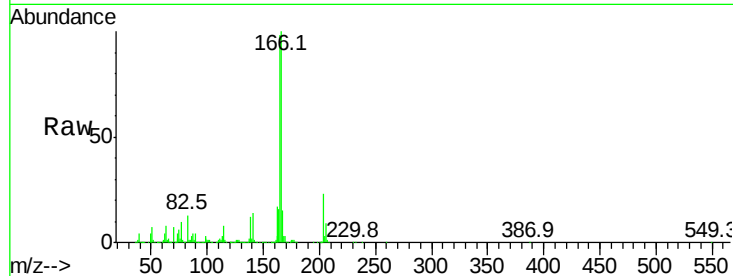
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	166	Resp:	799750
Ion Ratio	Lower	Upper	
166	100		
165	97.8	81.0	121.6
167	14.9	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.09 ng m

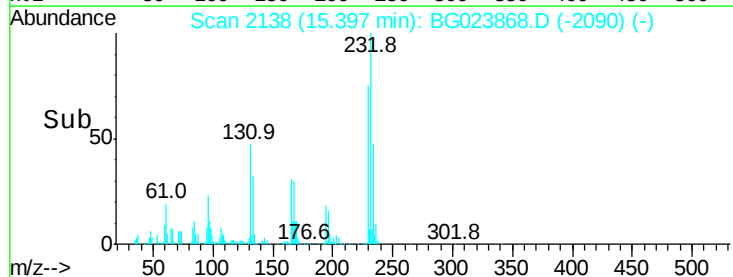
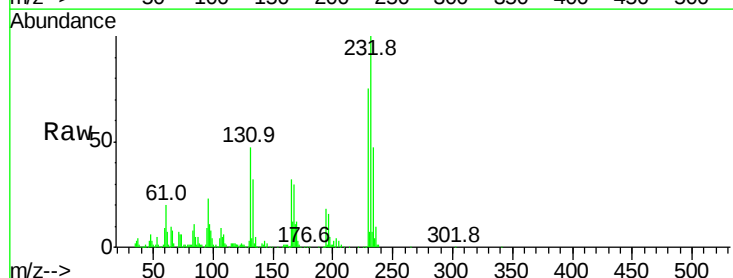
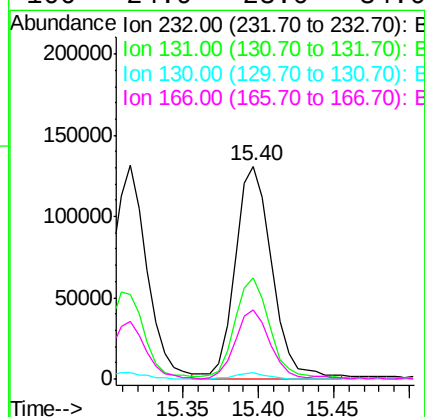
RT: 15.40 min Scan# 2138

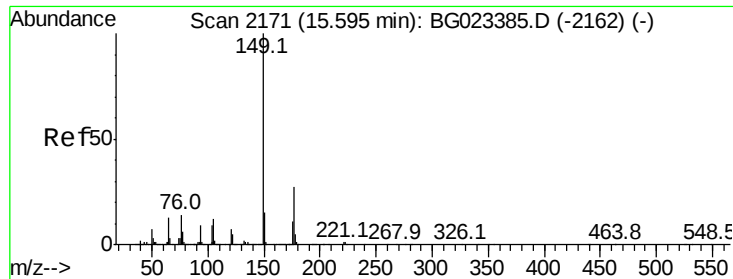
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	232	Resp:	225667
Ion Ratio	Lower	Upper	
232	100		
131	37.9	32.7	49.1
130	2.9	2.6	3.8
166	24.9	23.0	34.6





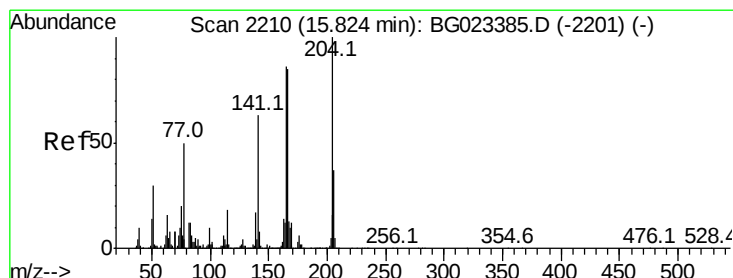
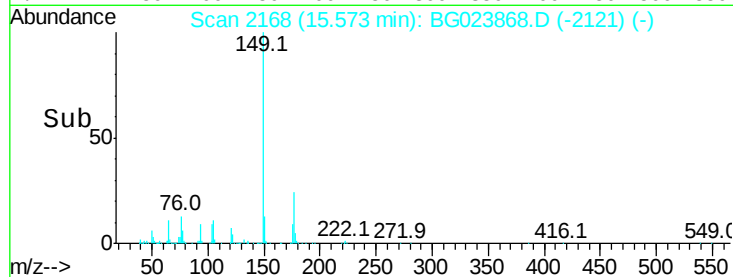
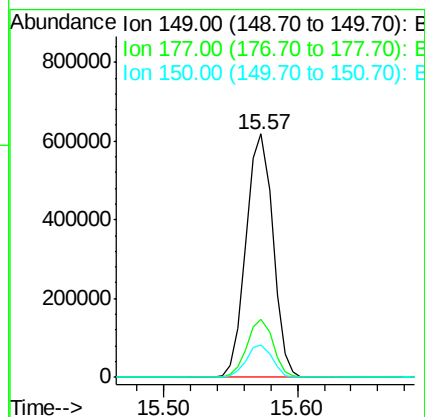
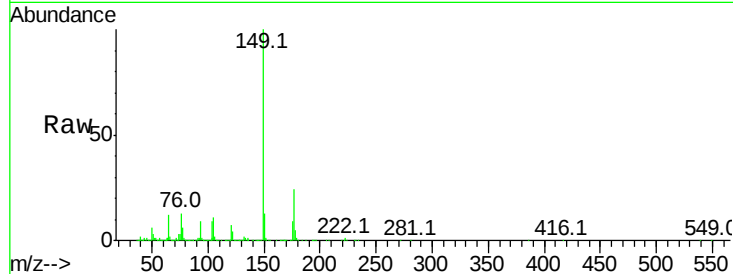
#59
Diethylphthalate
Concen: 37.95 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	19.2	28.8	
150	13.5	10.6	16.0	

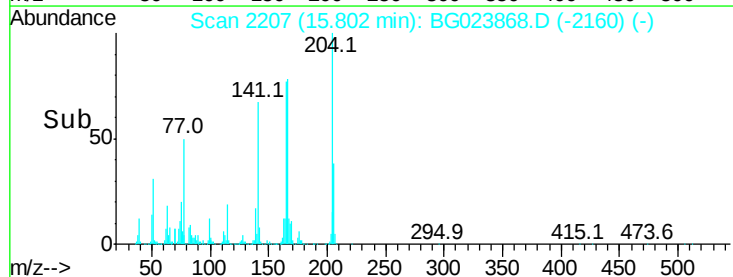
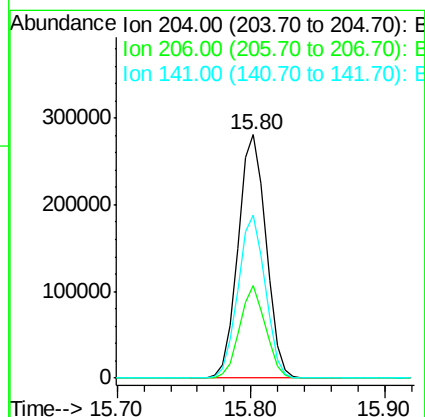
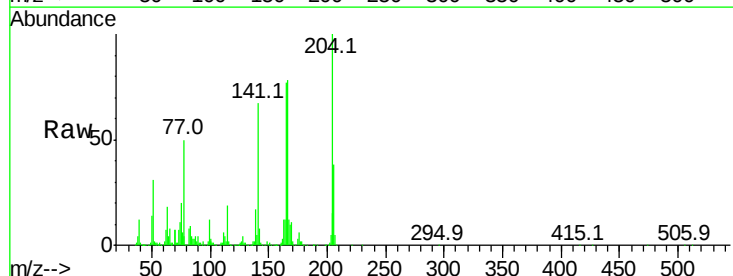
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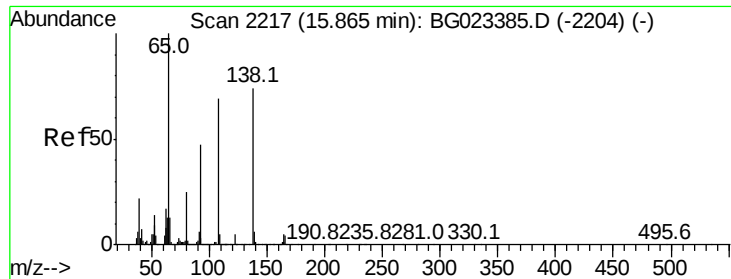
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#60
4-Chlorophenyl-phenylether
Concen: 35.25 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	37.9	28.5	42.7	
141	67.1	51.4	77.0	





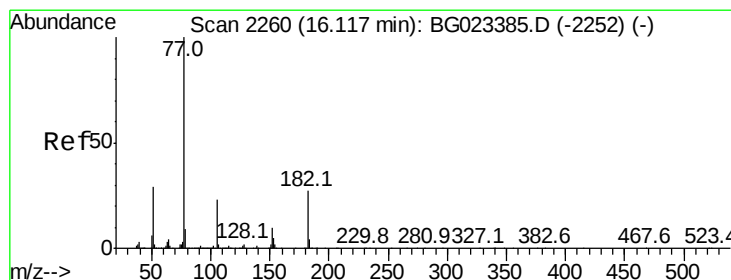
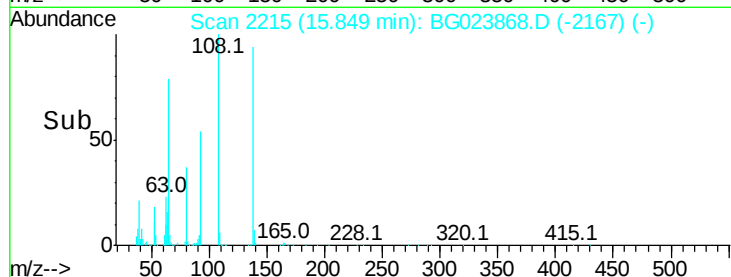
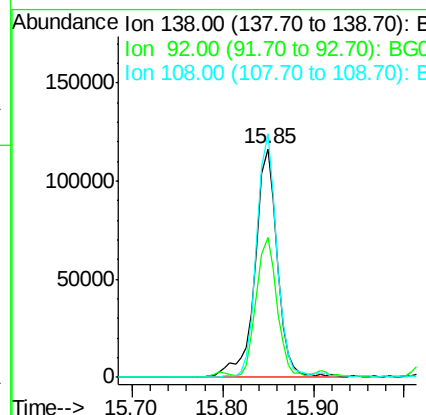
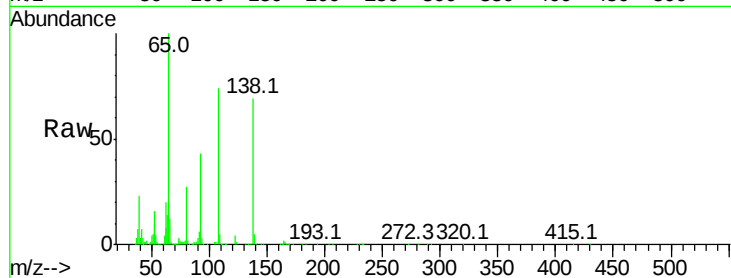
#61
4-Nitroaniline
Concen: 31.23 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	54.1	94.1
108	106.7	133.9	173.9#

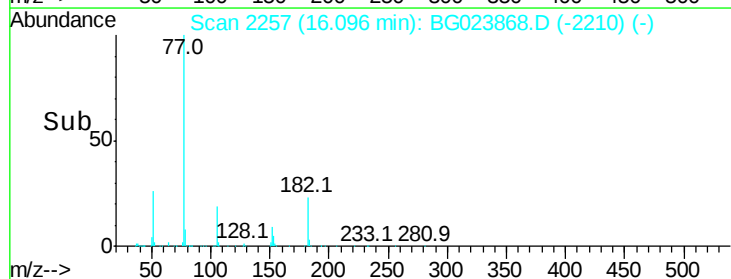
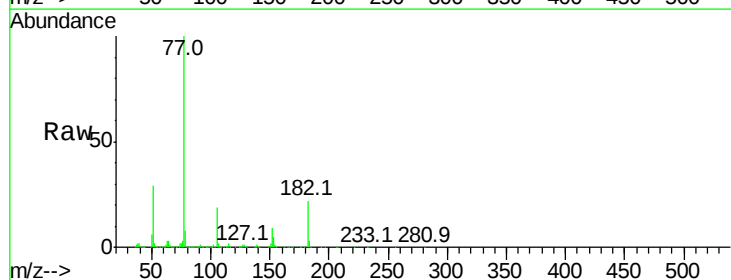
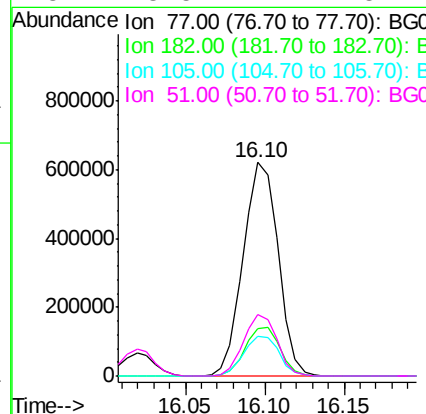
Manual Integrations
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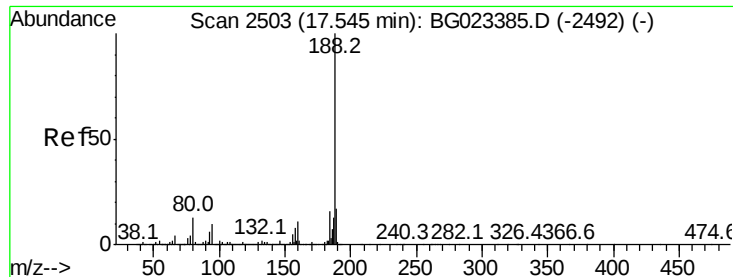
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#62
Azobenzene
Concen: 41.46 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	3.5	43.5
105	18.7	0.0	38.5
51	28.5	17.1	57.1





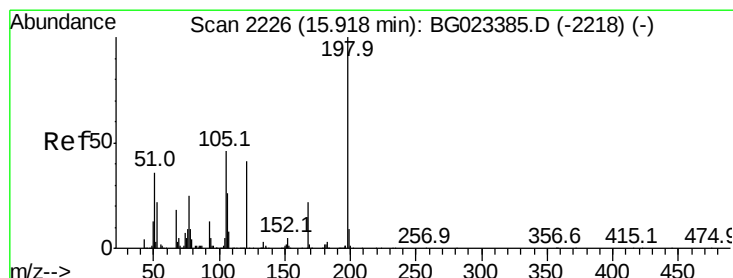
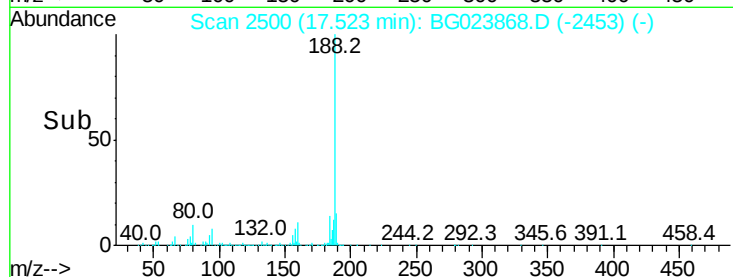
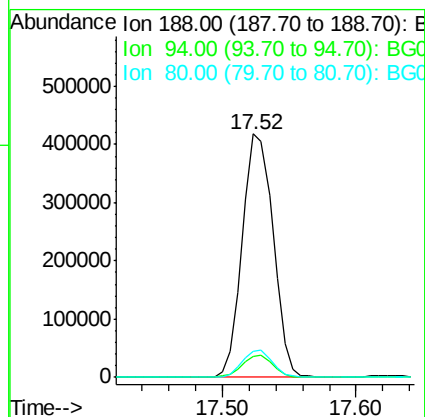
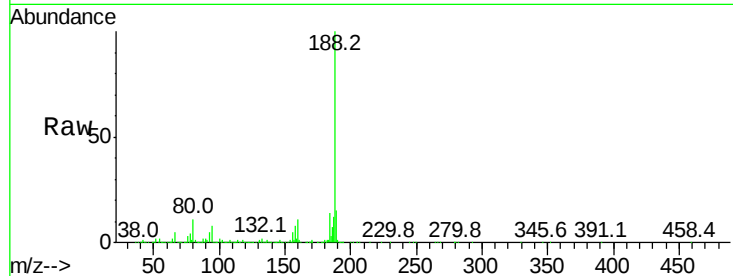
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.2	7.8#
80	10.5	7.2	10.8

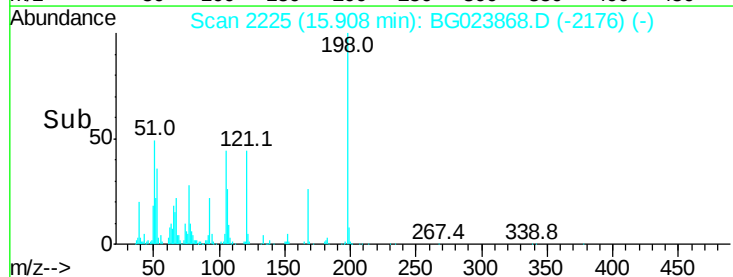
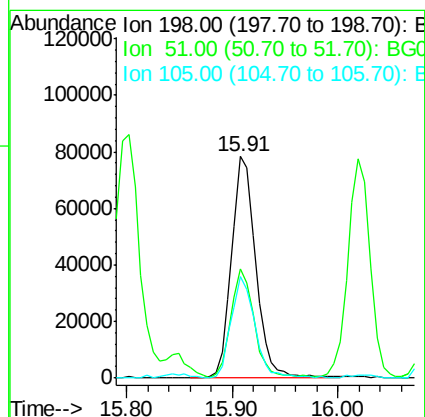
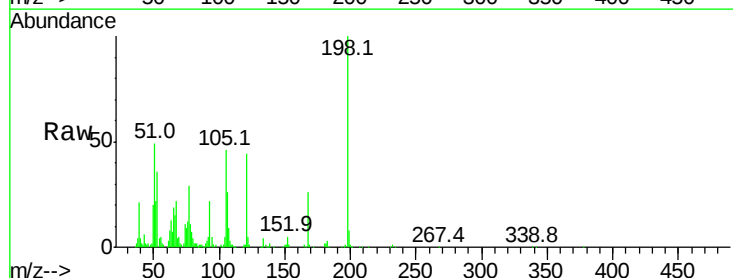
Manual Integrations
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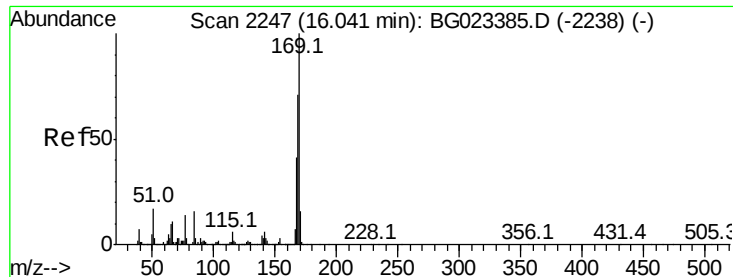
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.38 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.4	26.0	66.0
105	45.9	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 36.46 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

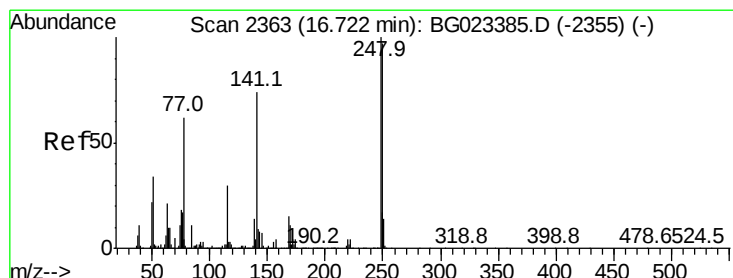
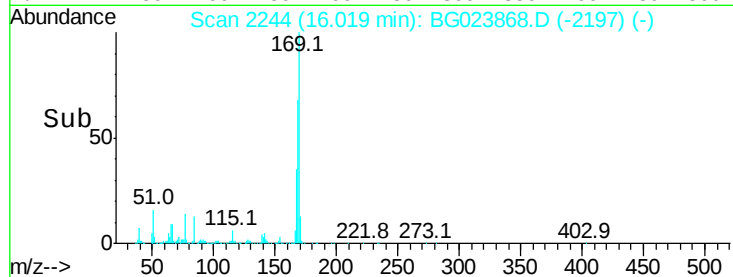
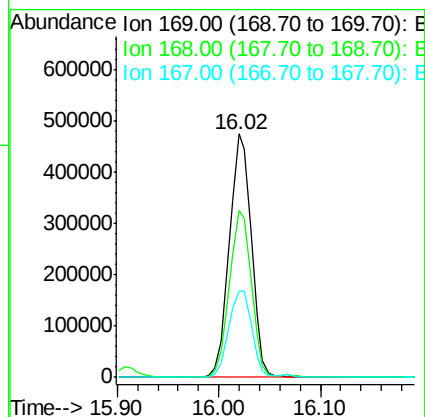
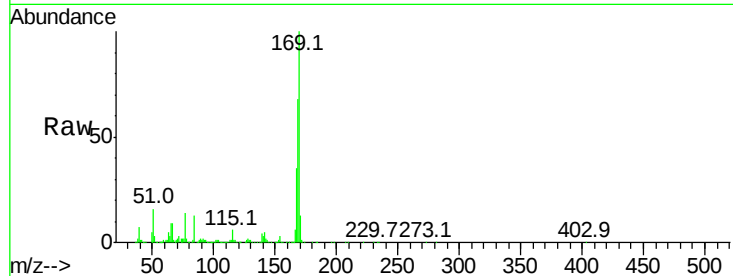
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	169	Resp:	713801
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.0	82.4
167	35.1	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 35.71 ng

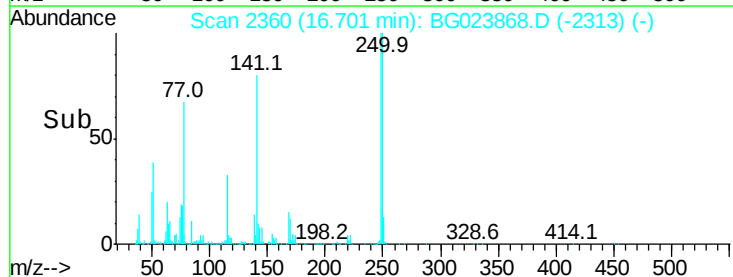
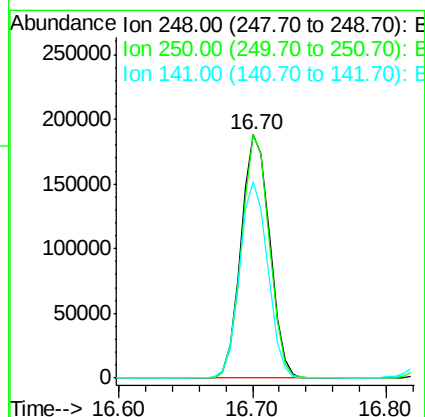
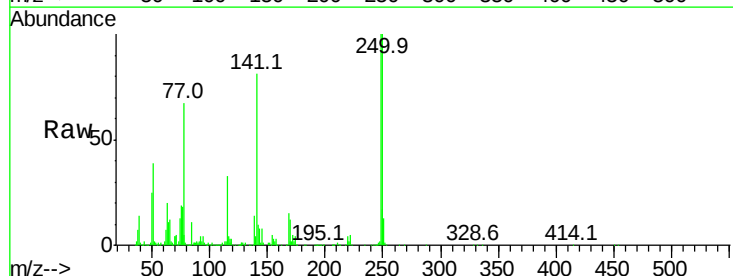
RT: 16.70 min Scan# 2360

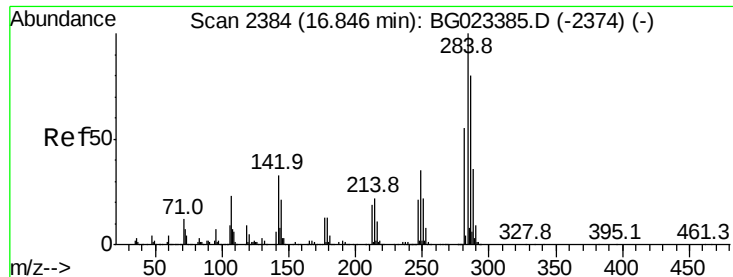
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	248	Resp:	277739
Ion Ratio	Lower	Upper	
248	100		
250	99.8	77.8	116.8
141	80.5	65.7	98.5





#67

Hexachlorobenzene

Concen: 34.27 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

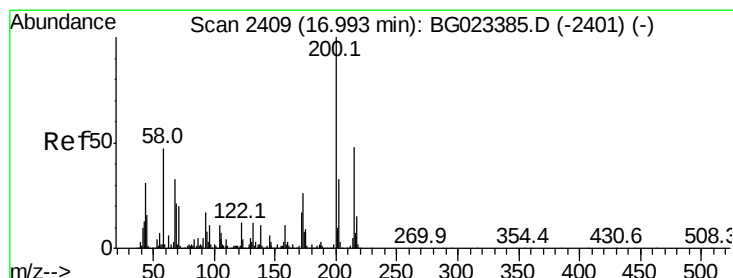
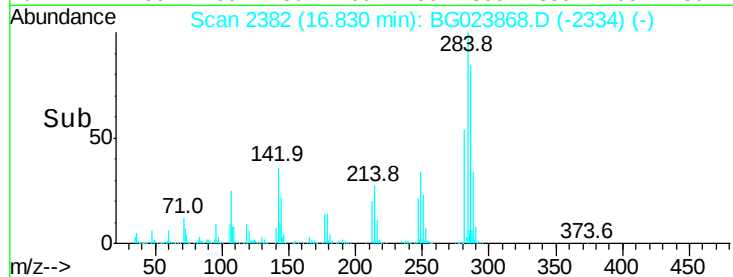
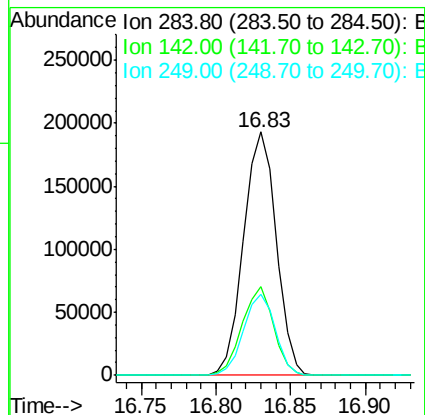
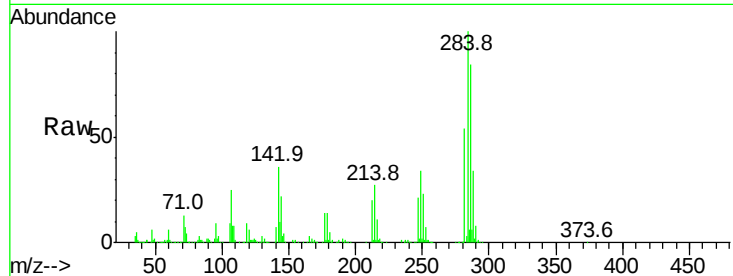
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	284	Resp:	291619
Ion Ratio	Lower	Upper	
284	100		
142	36.4	26.8	40.2
249	33.5	28.9	43.3

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#68

Atrazine

Concen: 38.01 ng

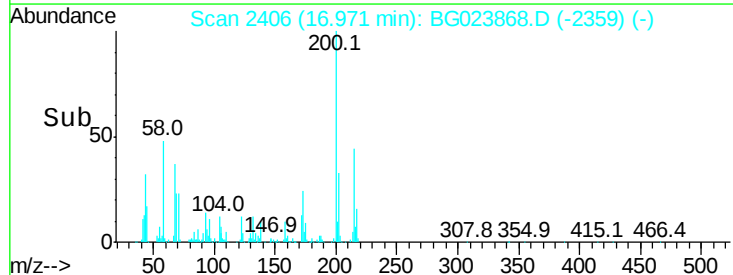
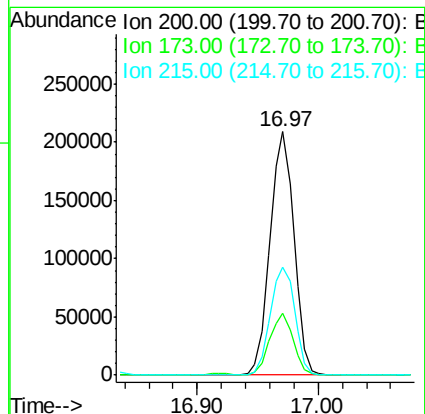
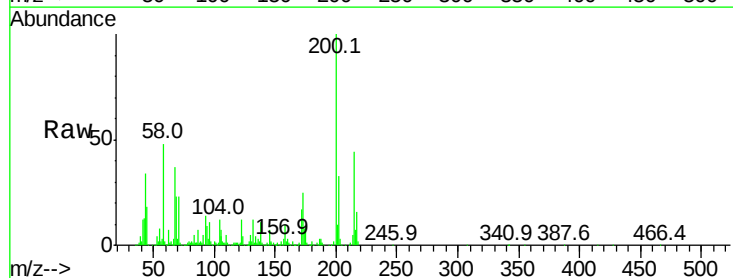
RT: 16.97 min Scan# 2406

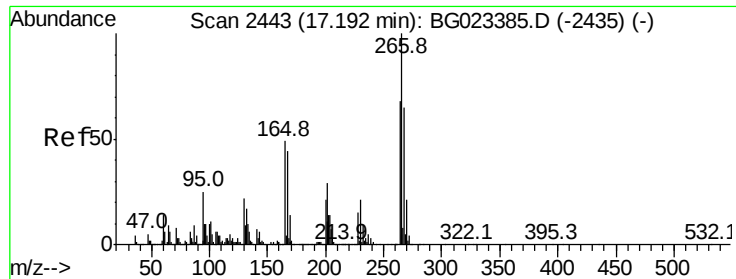
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	200	Resp:	285728
Ion Ratio	Lower	Upper	
200	100		
173	25.3	1.6	41.6
215	44.3	28.7	68.7





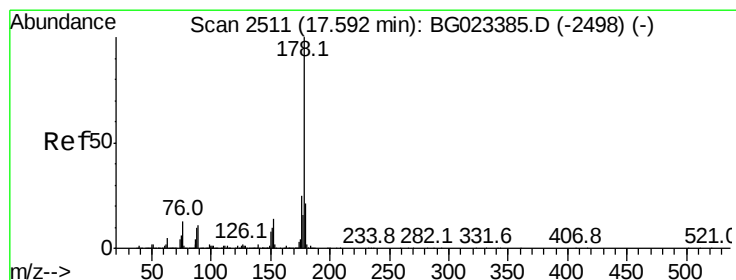
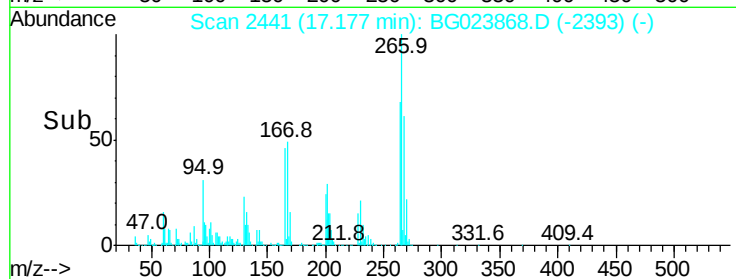
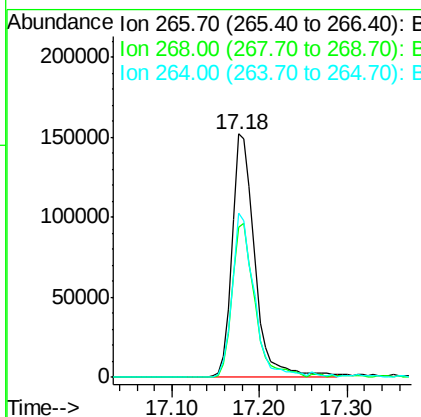
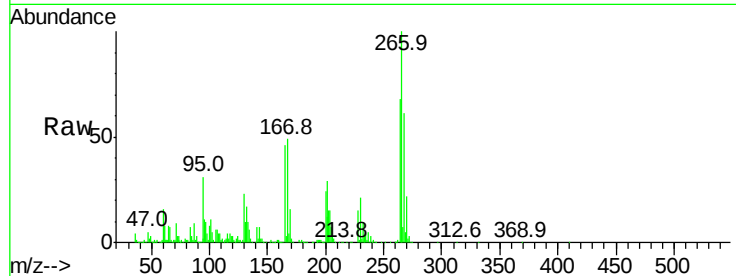
#69
 Pentachlorophenol
 Concen: 54.22 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	268979		
268	61.4		51.9	77.9
264	67.7		50.6	75.8

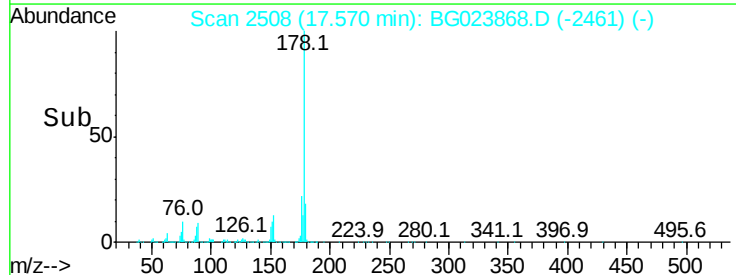
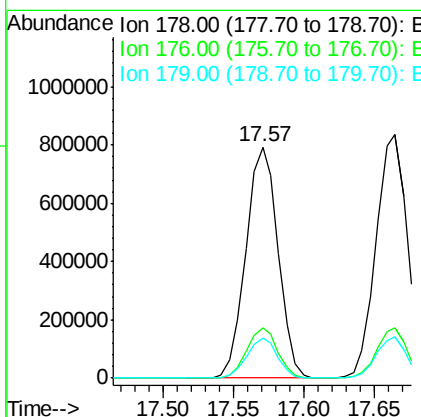
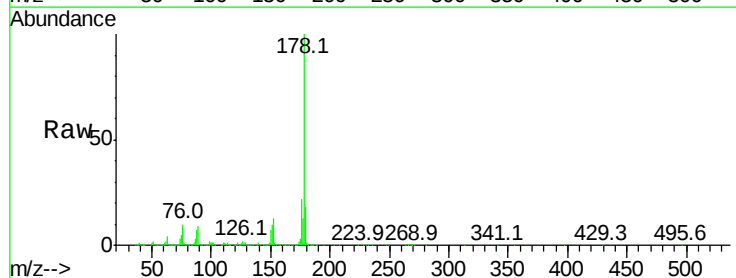
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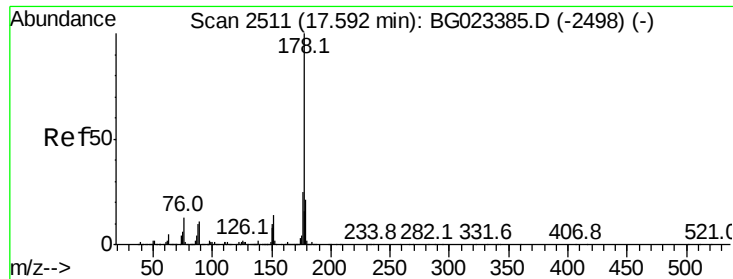
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#70
 Phenanthrene
 Concen: 37.41 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1266925		
176	21.6		16.8	25.2
179	17.7		14.3	21.5





#71

Anthracene

Concen: 38.31 ng

RT: 17.66 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SB-14B(13-15)MS

Tot Ion:178 Resp: 1304730

Ion Ratio Lower Upper

178 100

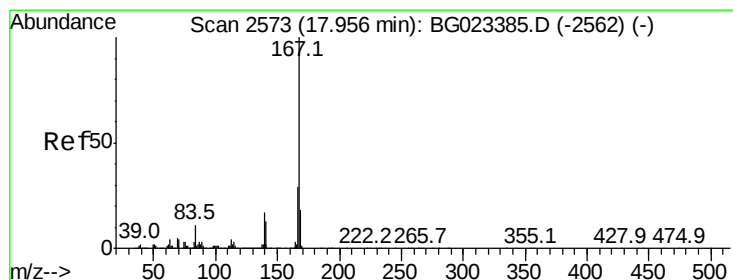
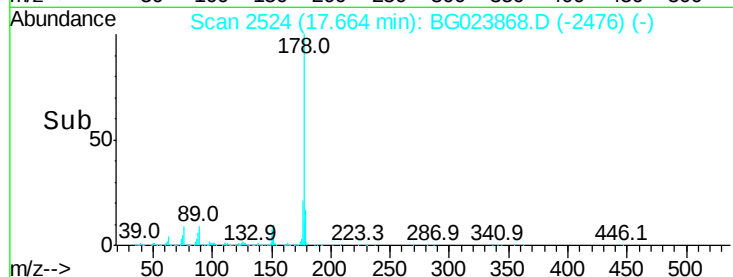
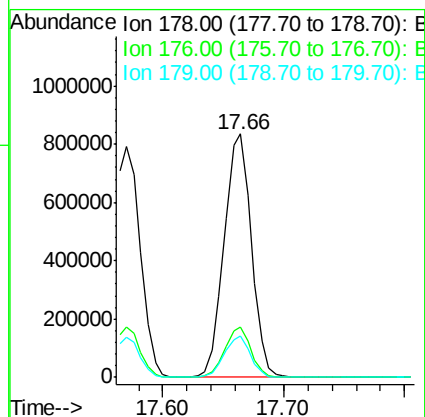
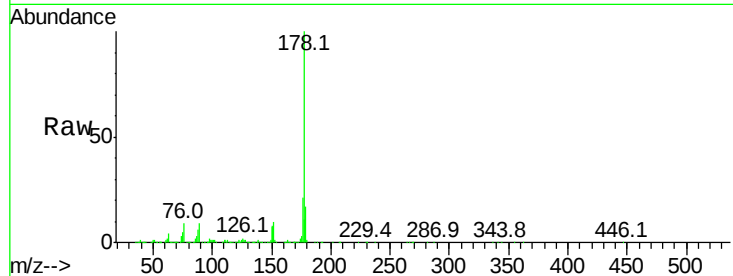
176 20.9 17.3 25.9

179 17.0 14.0 21.0

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#72

Carbazole

Concen: 40.55 ng

RT: 17.94 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

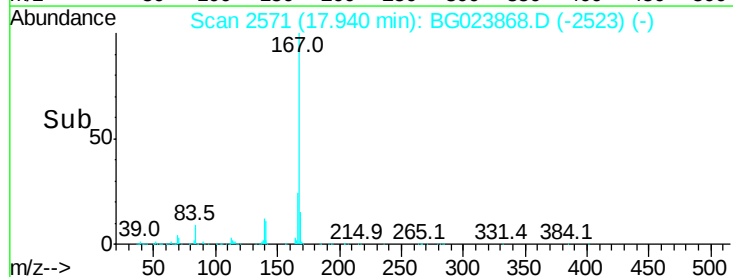
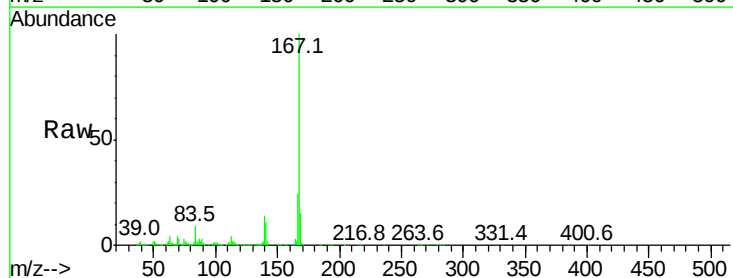
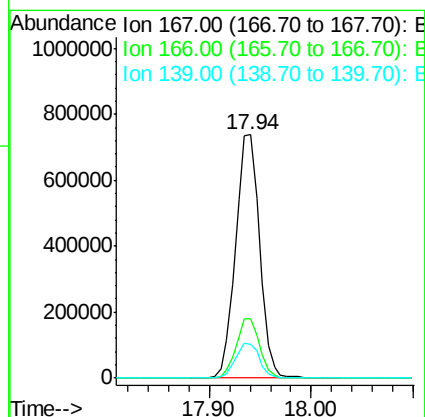
Tgt Ion:167 Resp: 1212777

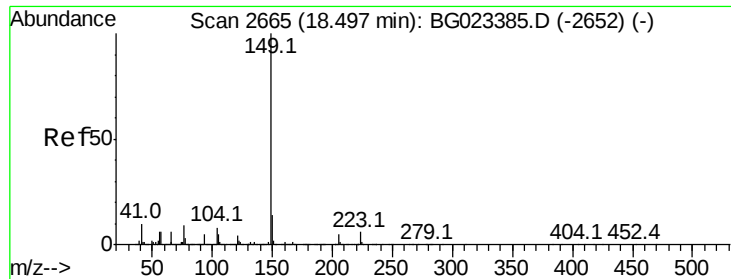
Ion Ratio Lower Upper

167 100

166 24.1 20.7 31.1

139 14.0 11.9 17.9





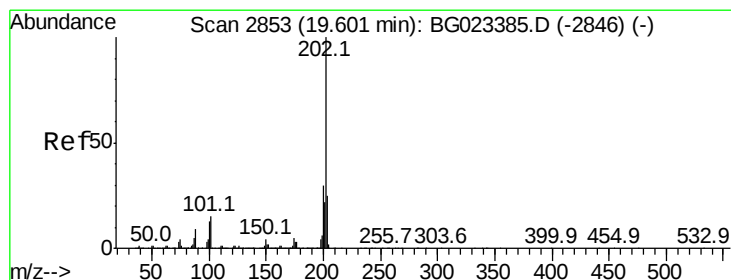
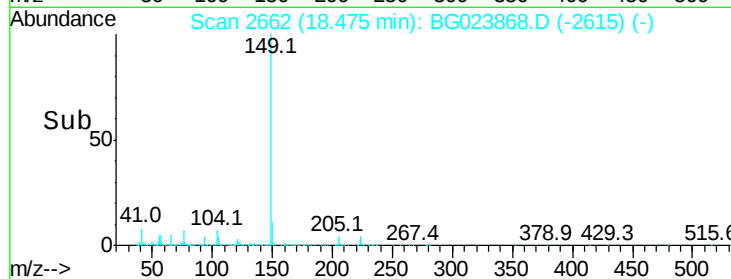
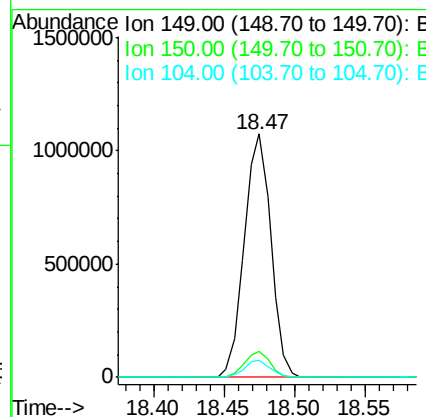
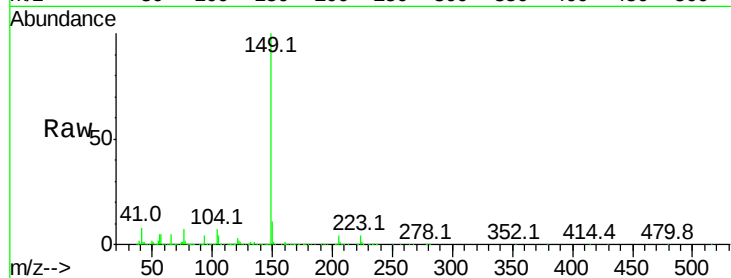
#73
Di-n-butylphthalate
Concen: 47.08 ng
RT: 18.47 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	7.1	6.9	10.3

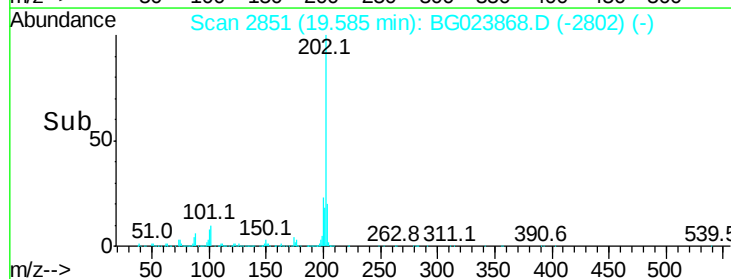
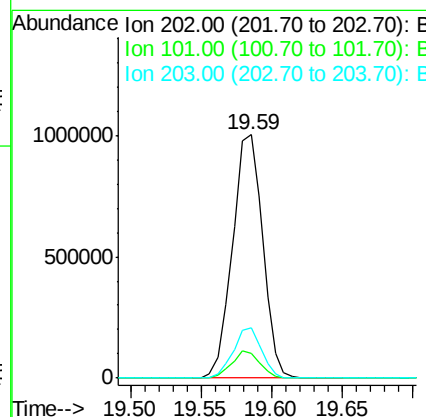
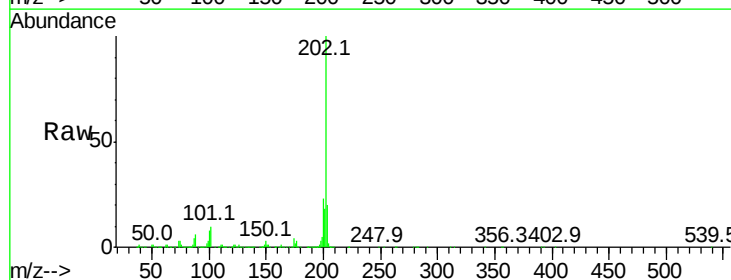
Manual Integrations
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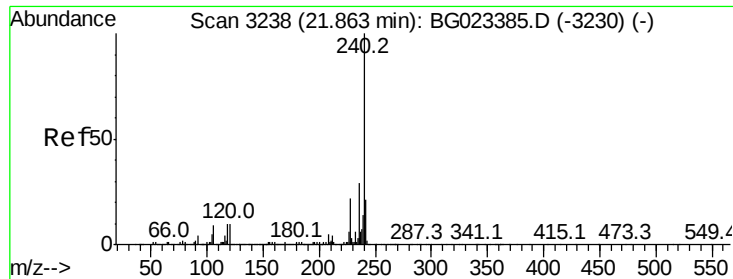
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#74
Fluoranthene
Concen: 47.26 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	27.4
203	20.5	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: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

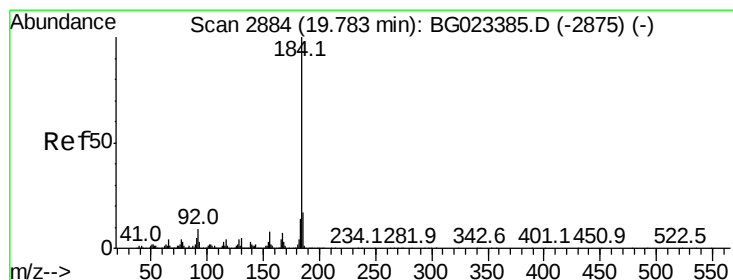
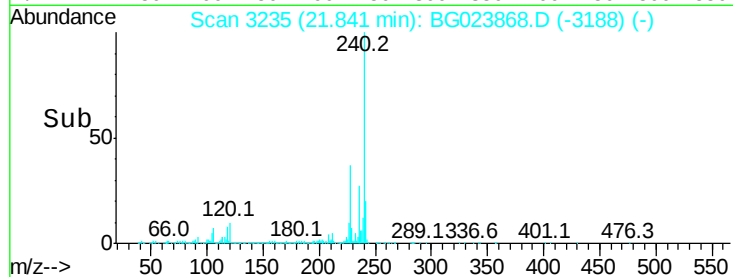
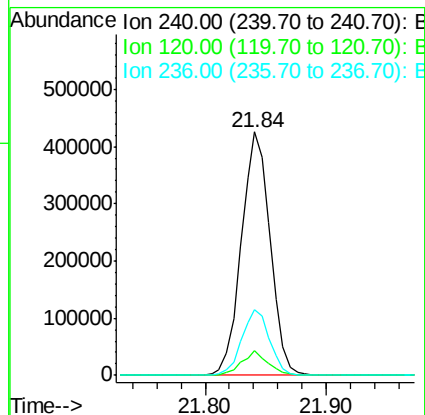
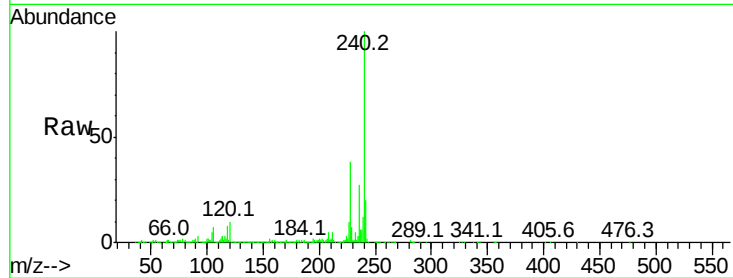
ClientSampleId :

SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	4.1	6.1#
236	26.8	21.1	31.7

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#76

Benzidine

Concen: 33.34 ng

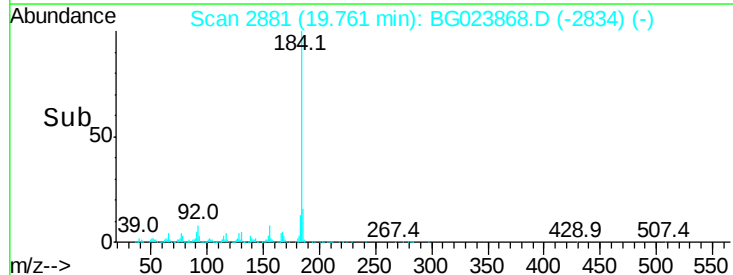
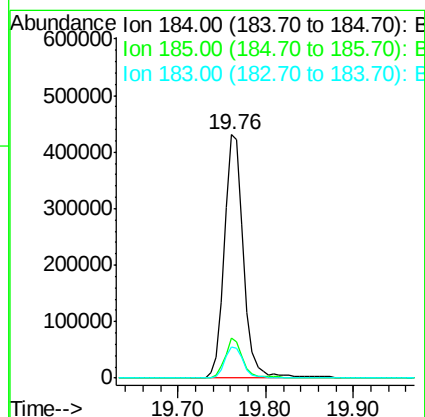
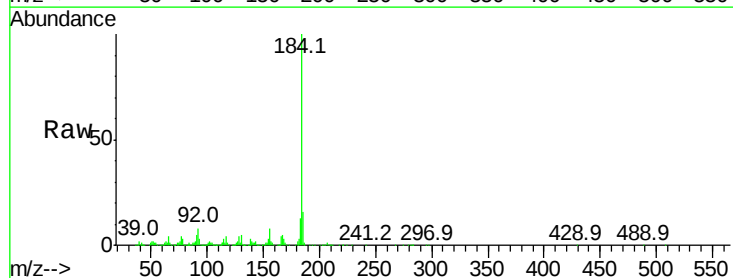
RT: 19.76 min Scan# 2881

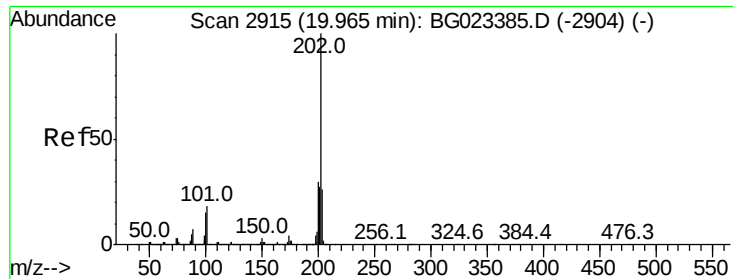
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	19.0
183	13.0	10.7	16.1





#77

Pvrene

Concen: 35.64 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

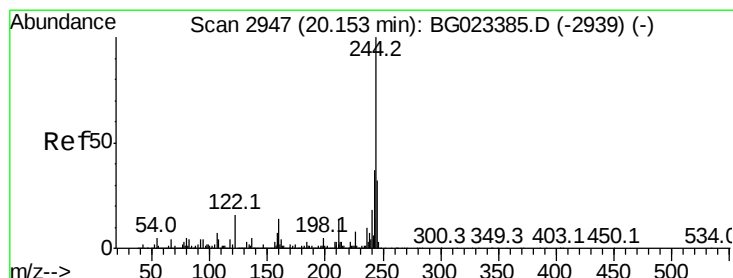
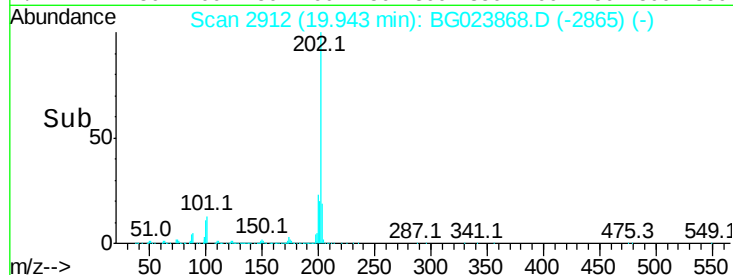
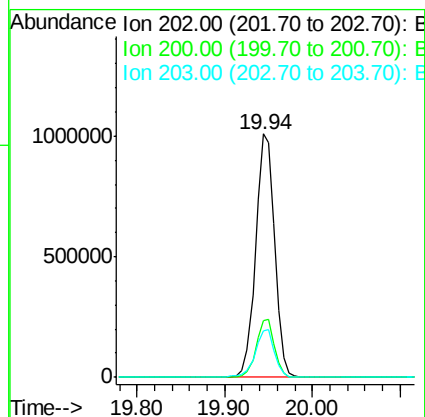
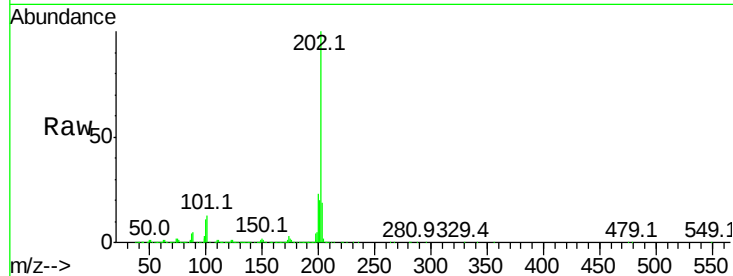
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	202	Resp:	1497214
Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	19.3	16.8	25.2

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#78

Terphenyl-d14

Concen: 80.44 ng

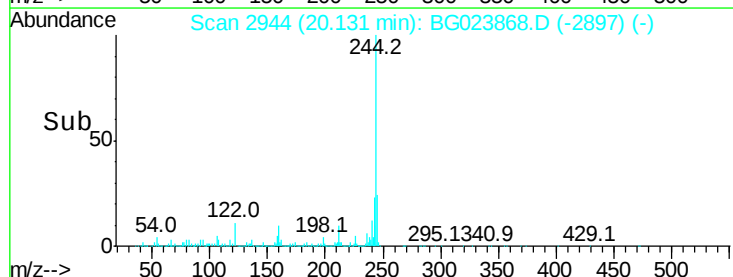
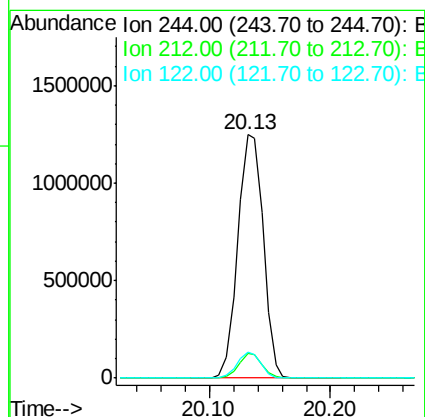
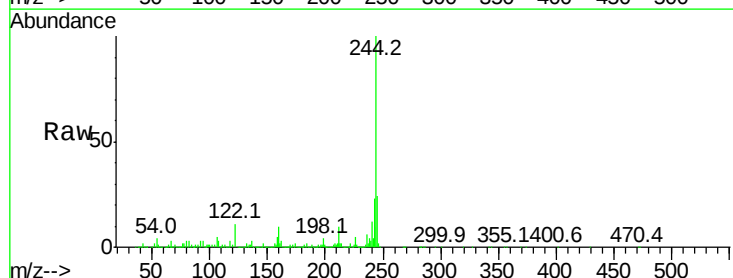
RT: 20.13 min Scan# 2944

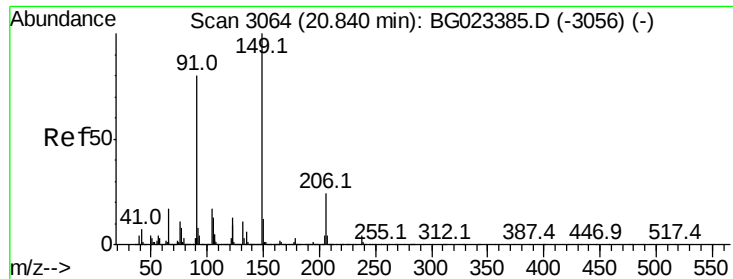
Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	244	Resp:	1836496
Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	10.7	8.0	12.0





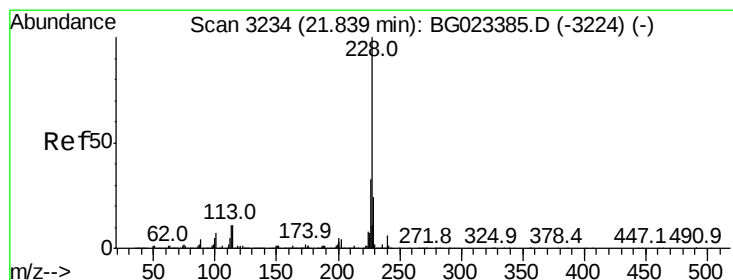
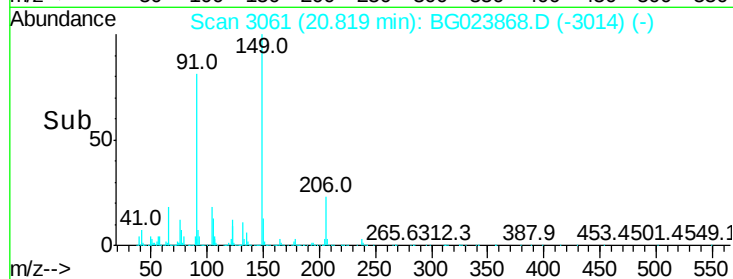
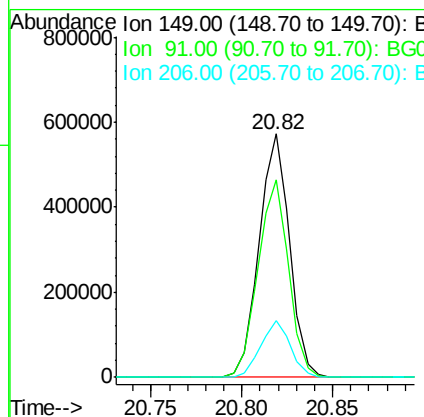
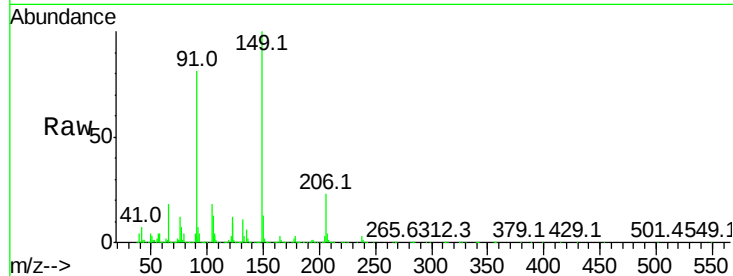
#79
Butylbenzylphthalate
Concen: 39.67 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.0	68.1	102.1
206	23.5	19.8	29.6

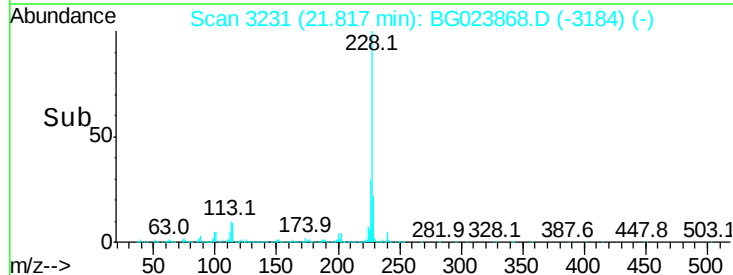
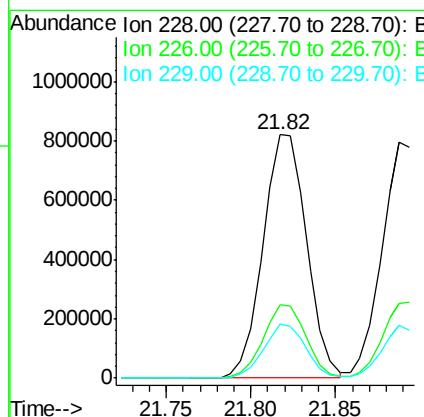
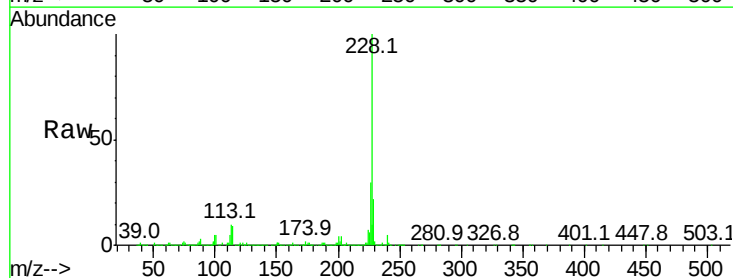
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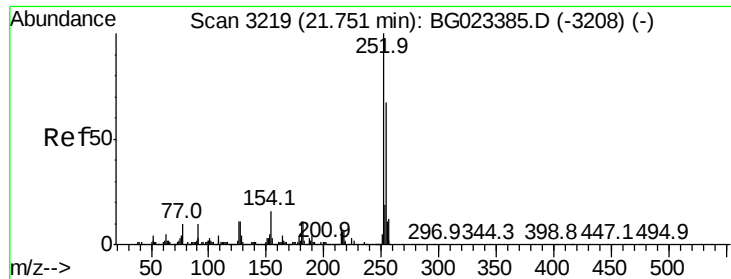
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#80
Benzo(a)anthracene
Concen: 37.44 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.3	37.9
229	22.0	19.9	29.9





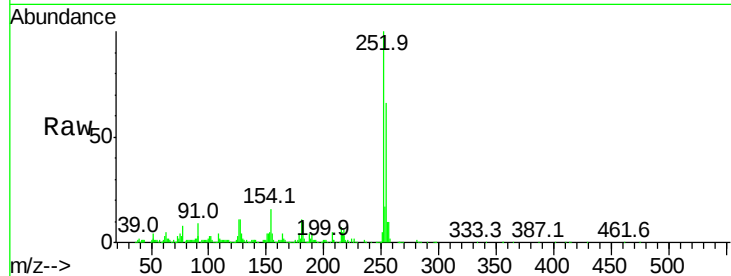
#81
 3,3'-Dichlorobenzidine
 Concen: 18.85 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	10.6	5.3	7.9

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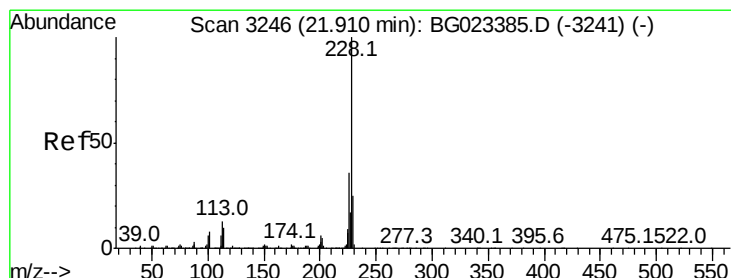
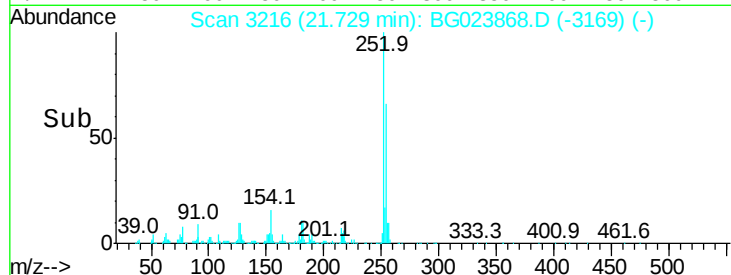
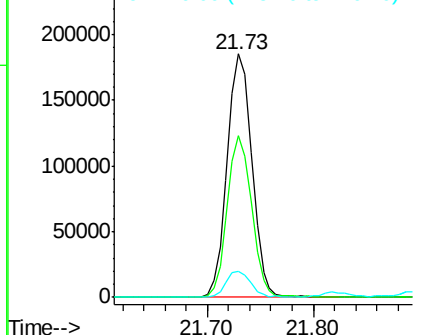


Abundance

Ion 252.00 (251.70 to 252.70): E

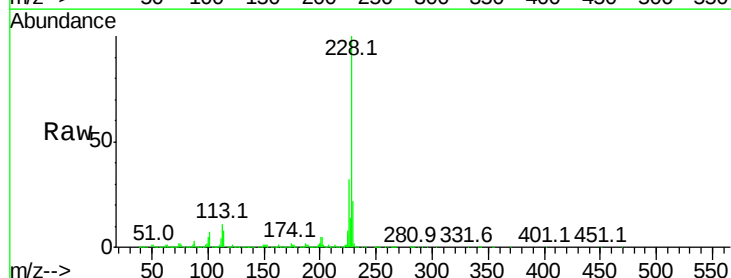
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.29 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.7	40.1
229	22.2	17.4	26.2

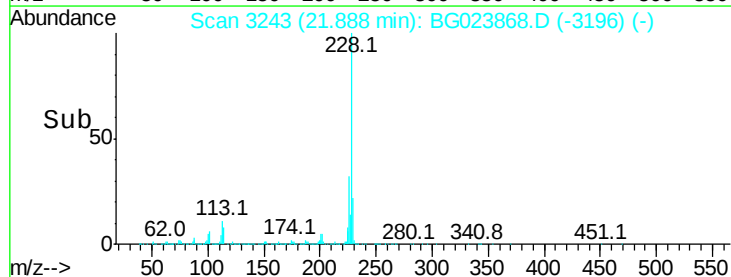
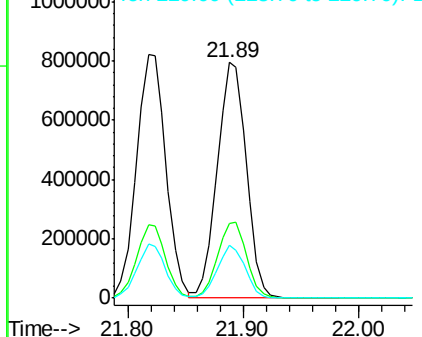


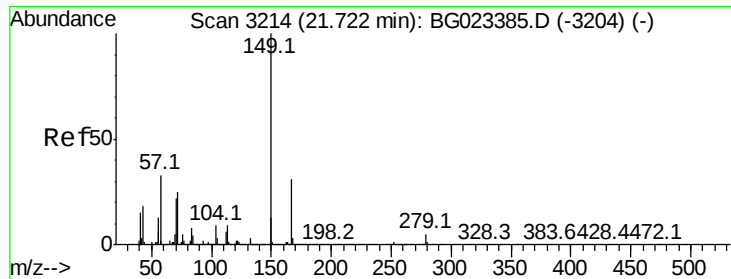
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





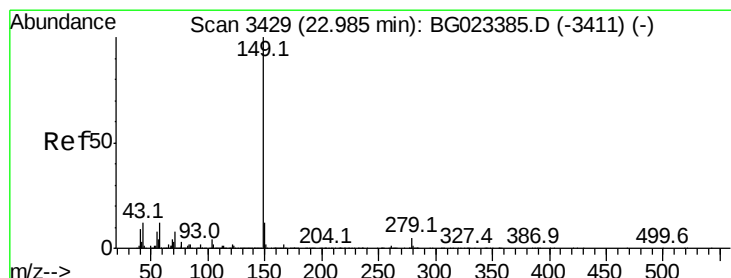
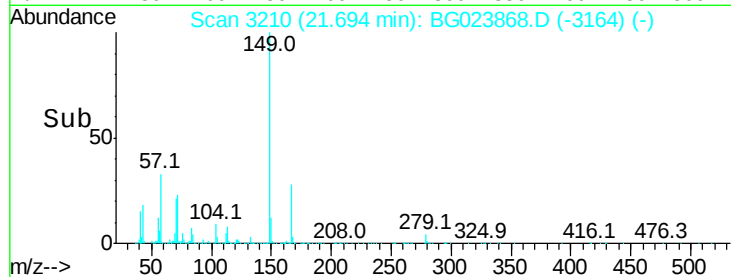
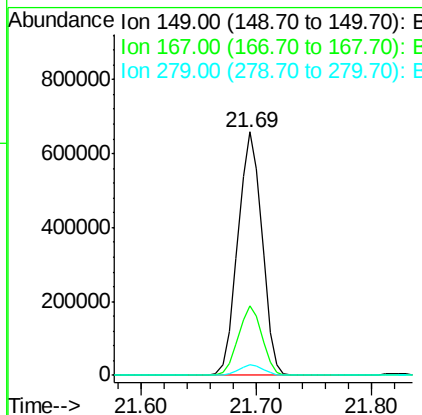
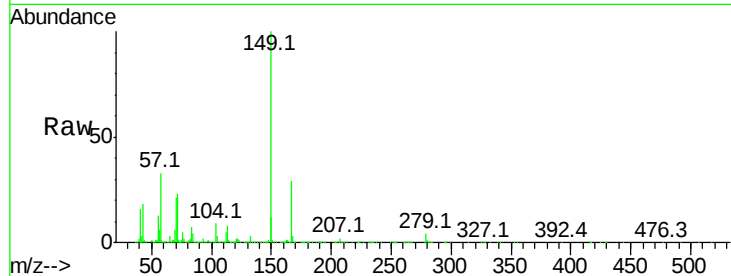
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.0	36.0
279	4.4	4.8	7.2

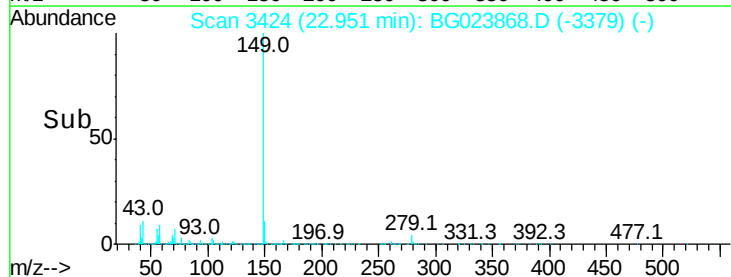
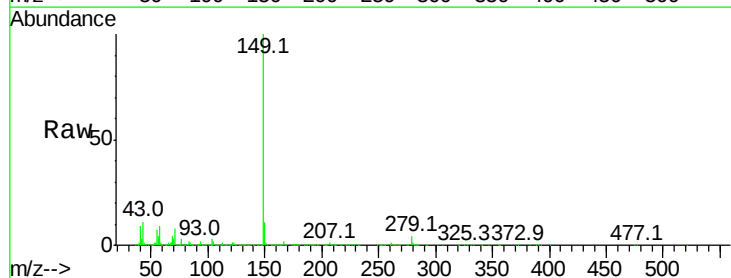
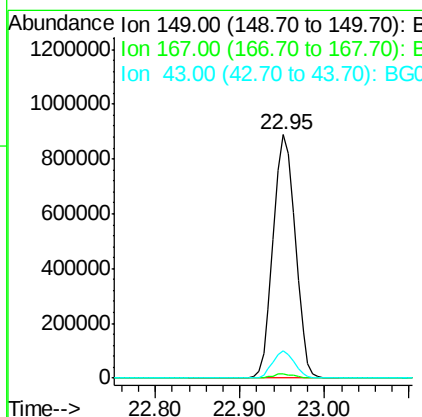
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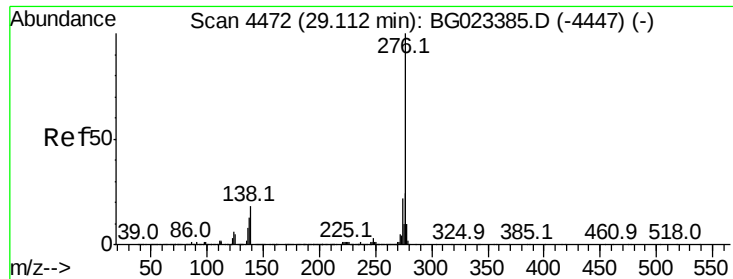
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#84
 Di-n-octyl phthalate
 Concen: 40.41 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.7	8.8	13.2





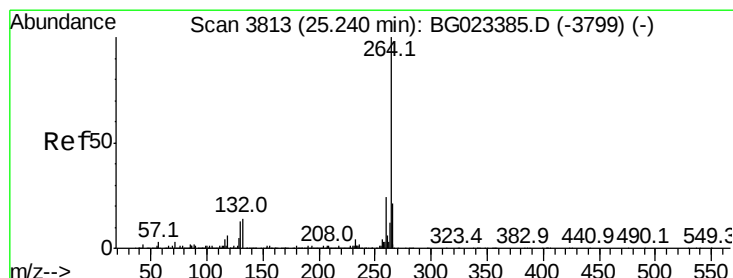
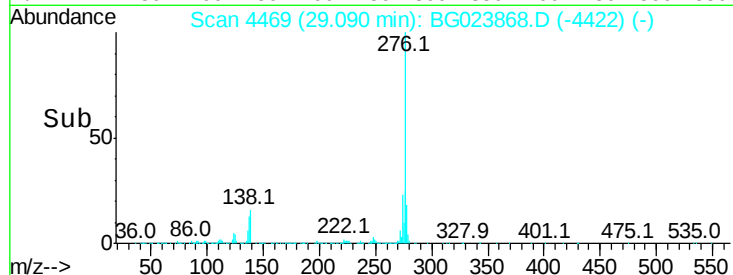
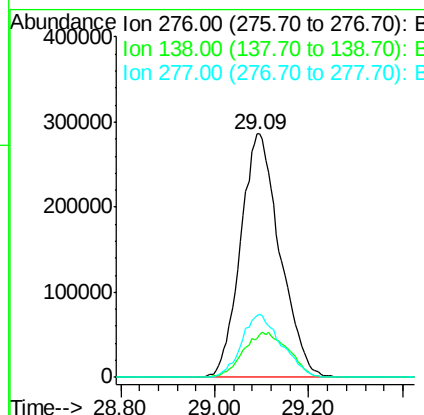
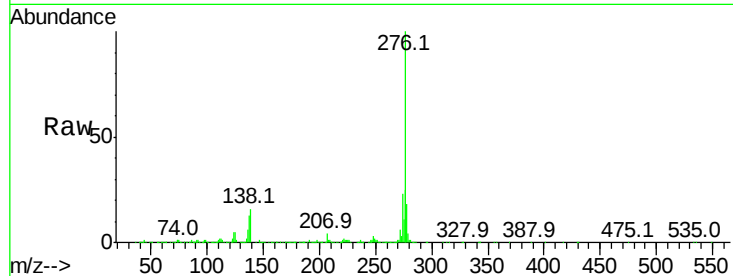
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.92 ng
 RT: 29.09 min Scan# 4469
 Delta R.T. -0.02 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

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

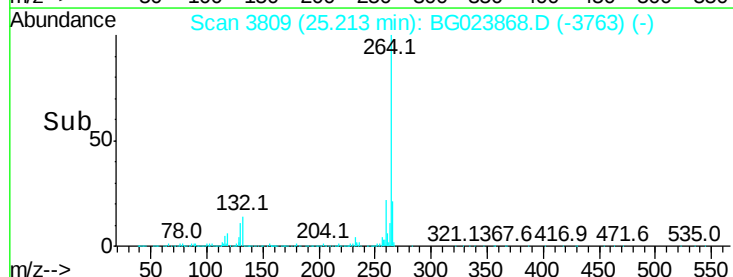
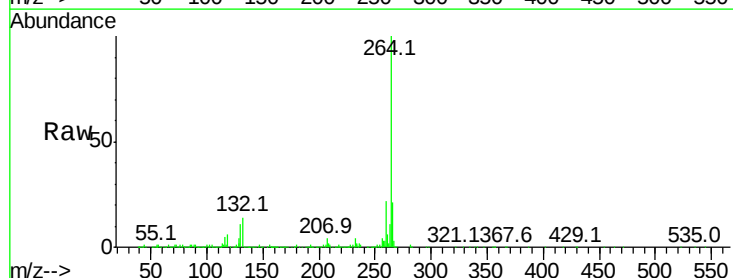
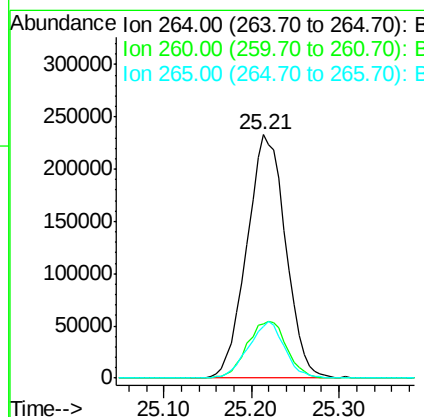
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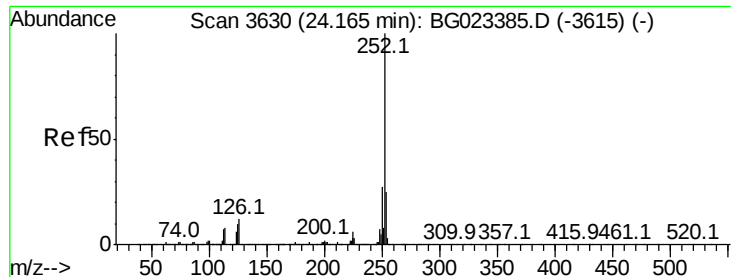
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3809
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	21.1	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 37.39 ng

RT: 24.14 min Scan# 3627

Delta R.T. -0.02 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Instrument :

BNA_G

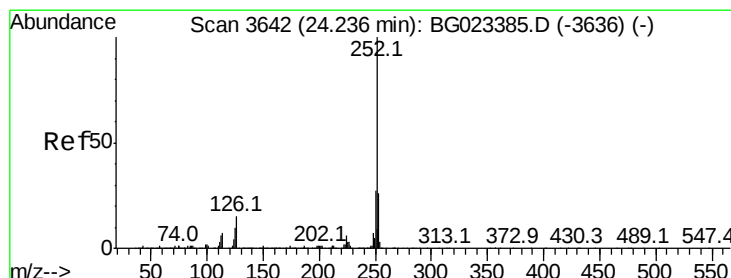
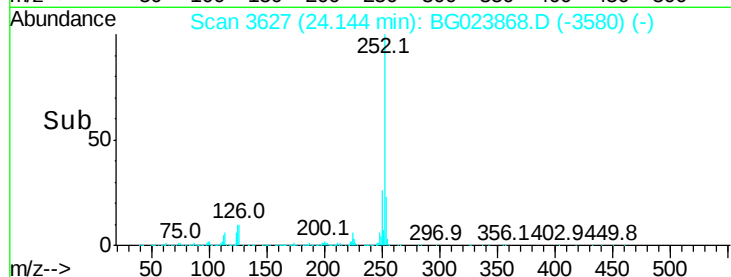
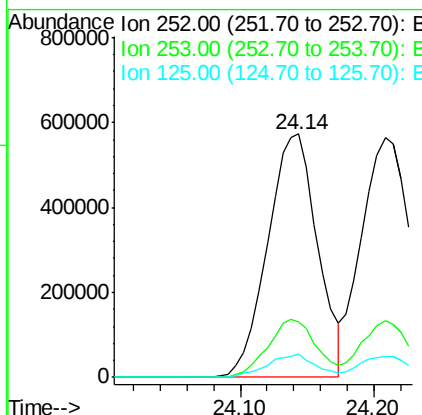
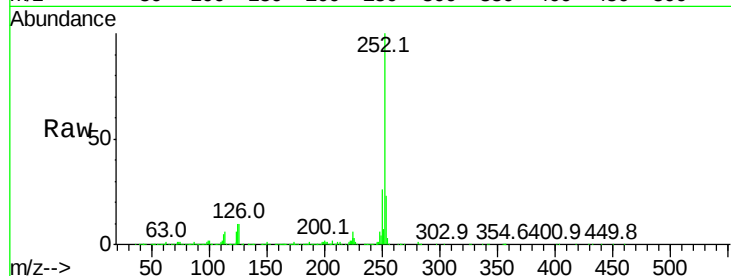
ClientSampleId :

SB-14B(13-15)MS

Tot Ion:	252	Resp:	1485930
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	9.6	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 37.25 ng

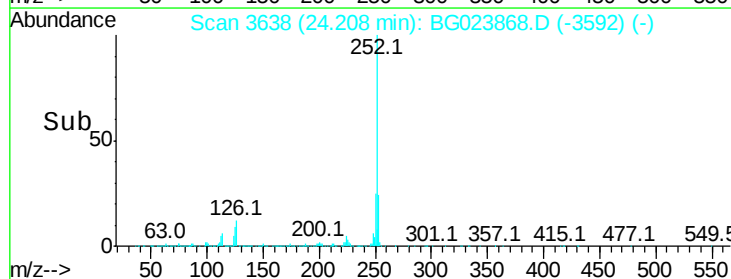
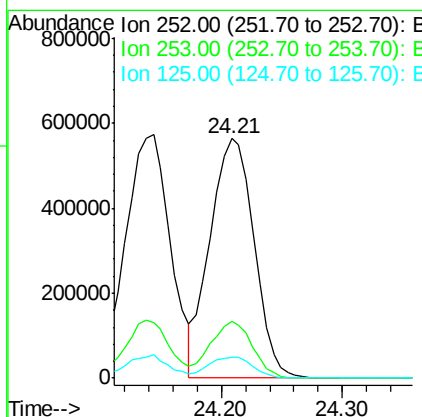
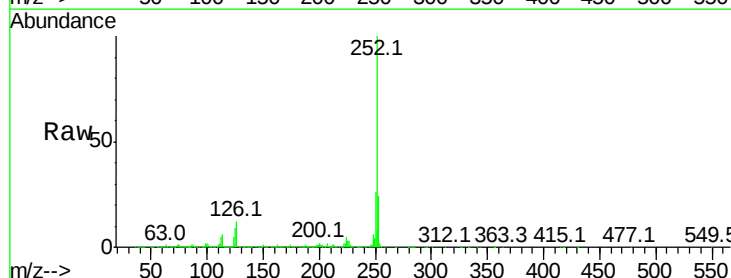
RT: 24.21 min Scan# 3638

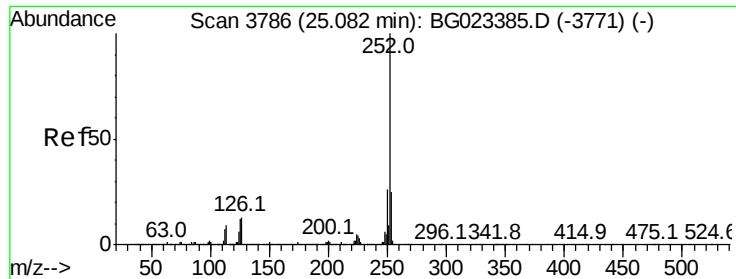
Delta R.T. -0.03 min

Lab File: BG023868.D

Acq: 24 Aug 2016 00:29

Tgt Ion:	252	Resp:	1421678
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.8	28.2
125	9.0	3.2	4.8#





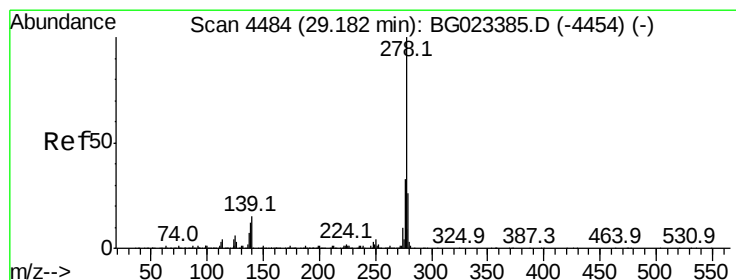
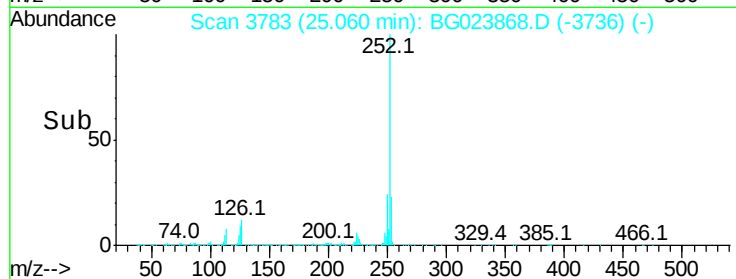
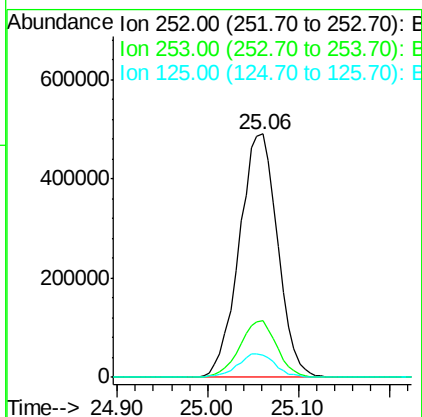
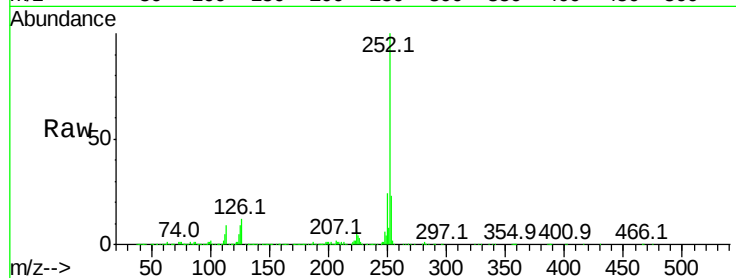
#89
Benzo(a)pyrene
Concen: 38.04 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.02 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	9.3	3.9	5.9

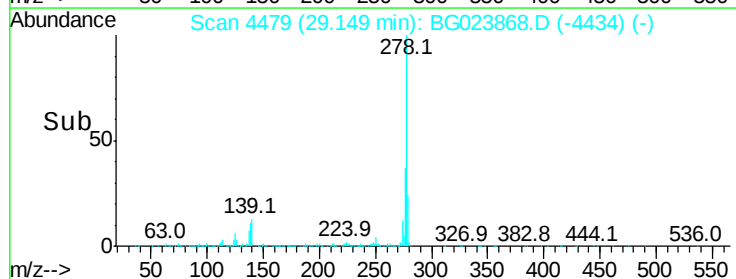
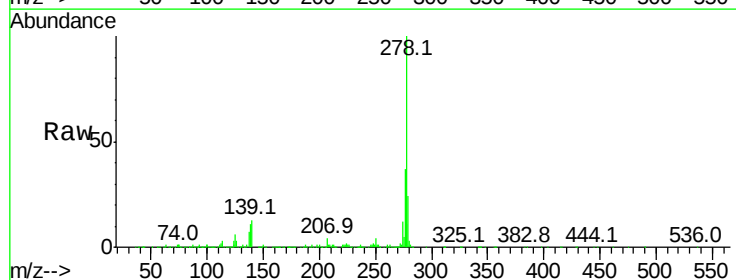
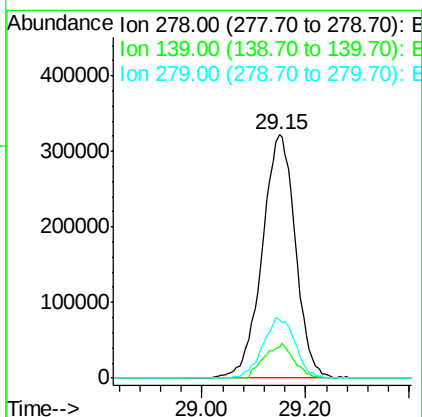
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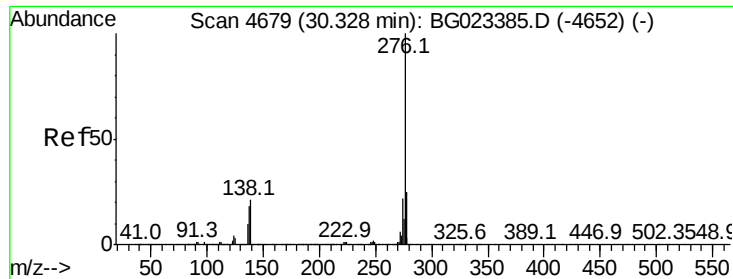
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#90
Dibenzo(a,h)anthracene
Concen: 37.07 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.03 min
Lab File: BG023868.D
Acq: 24 Aug 2016 00:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	4.7	7.1
279	23.7	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 35.90 ng
 RT: 30.30 min Scan# 4675
 Delta R.T. -0.03 min
 Lab File: BG023868.D
 Acq: 24 Aug 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SB-14B(13-15)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	17.9	6.8	10.2

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