

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024173.D
 Acq On : 30 Sep 2016 23:50
 Operator : UM/SJ
 Sample : H4999-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MS

Manual Integrations
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Quant Time: Oct 03 14:32:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	47199	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	211737	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	166492	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	386301	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	437646	20.00	ng	-0.02
86) Perylene-d12	25.11	264	132942	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	400392	146.97	ng	0.00
7) Phenol-d6	7.20	99	572675	124.93	ng	0.00
23) Nitrobenzene-d5	9.21	82	471186	87.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	285775	119.41	ng	-0.02
44) 2-Fluorobiphenyl	13.32	172	884811	89.33	ng	-0.01
78) Terphenyl-d14	20.09	244	1673999	78.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	48213	46.24	ng	# 76
3) Pyridine	3.87	79	209013m	56.72	ng	
4) n-Nitrosodimethylamine	3.76	42	82592	44.22	ng	# 95
6) Aniline	7.37	93	17162	2.67	ng	89
8) 2-Chlorophenol	7.60	128	146970	45.07	ng	96
9) Benzaldehyde	7.17	77	70142	28.10	ng	91
10) Phenol	7.23	94	202606	42.04	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	160124	42.13	ng	91
12) 1,3-Dichlorobenzene	7.92	146	139798	38.44	ng	98
13) 1,4-Dichlorobenzene	8.07	146	144171	38.84	ng	100
14) 1,2-Dichlorobenzene	8.39	146	138867	38.44	ng	92
15) Benzyl Alcohol	8.29	79	91390	20.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	205257	39.12	ng	93
17) 2-Methylphenol	8.50	107	140759	43.93	ng	89
18) Hexachloroethane	9.11	117	60357	38.60	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	165047	36.66	ng	99
20) 3+4-Methylphenols	8.83	107	188518	40.51	ng	96
22) Acetophenone	8.87	105	270760	44.33	ng	# 97
24) Nitrobenzene	9.26	77	251202	43.62	ng	97
25) Isophorone	9.78	82	446163	40.72	ng	# 94
26) 2-Nitrophenol	9.98	139	79734	39.04	ng	93
27) 2,4-Dimethylphenol	10.03	122	154979	45.37	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	193848	36.38	ng	97
29) 2,4-Dichlorophenol	10.53	162	164978	46.41	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	161967	42.57	ng	98
31) Naphthalene	10.91	128	497456	46.38	ng	100
32) Benzoic acid	10.22	122	65824	27.02	ng	95
33) 4-Chloroaniline	11.07	127	14374	3.00	ng	96
34) Hexachlorobutadiene	11.18	225	111542	37.24	ng	98
35) Caprolactam	11.87	113	59114m	40.88	ng	
36) 4-Chloro-3-methylphenol	12.18	107	222523	44.48	ng	100
37) 2-Methylnaphthalene	12.53	142	367108	44.70	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	206712	42.53	ng	99
40) Hexachlorocyclopentadiene	12.86	237	190453	81.43	ng	99

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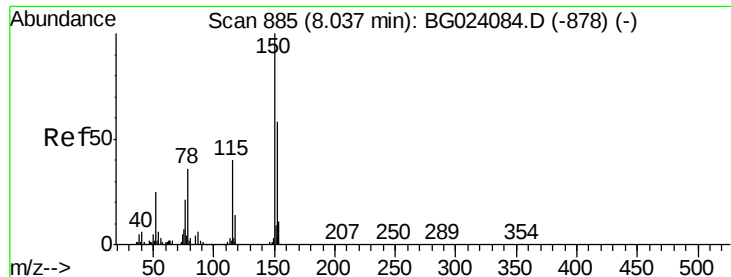
Manual Integrations
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Quant Time: Oct 03 14:32:05 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	137865	43.86	nq	97
43) 2,4,5-Trichlorophenol	13.24	196	146098	45.17	nq #	94
45) 1,1'-Biphenyl	13.53	154	520326	45.70	nq	99
46) 2-Chloronaphthalene	13.58	162	401597	47.24	nq	98
47) 2-Nitroaniline	13.80	65	131655	33.28	nq	98
48) Acenaphthylene	14.43	152	618125	42.83	nq	98
49) Dimethylphthalate	14.15	163	601720	47.11	nq	98
50) 2,6-Dinitrotoluene	14.29	165	126451	47.13	nq	97
51) Acenaphthene	14.77	154	414982	47.41	nq	93
52) 3-Nitroaniline	14.65	138	21173	7.90	nq	86
53) 2,4-Dinitrophenol	14.85	184	142750	74.33	nq	90
54) Dibenzofuran	15.10	168	679098	49.83	nq	98
55) 4-Nitrophenol	14.97	139	167576	78.84	nq	92
56) 2,4-Dinitrotoluene	15.09	165	193574	47.41	nq	87
57) Fluorene	15.76	166	565639	47.69	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	152635m	48.86	nq	
59) Diethylphthalate	15.52	149	636233	46.26	nq	97
60) 4-Chlorophenyl-phenylether	15.74	204	283022	44.54	nq	96
61) 4-Nitroaniline	15.81	138	51347m	18.50	nq	
62) Azobenzene	16.04	77	712775	51.00	nq	92
64) 4,6-Dinitro-2-methylphenol	15.86	198	109023	40.64	nq	85
65) n-Nitrosodiphenylamine	15.97	169	74756	7.07	nq	91
66) 4-Bromophenyl-phenylether	16.64	248	205094	45.77	nq	96
67) Hexachlorobenzene	16.77	284	207373	41.07	nq	95
69) Pentachlorophenol	17.12	266	207324	79.27	nq	98
70) Phenanthrene	17.51	178	1001338	50.89	nq	98
71) Anthracene	17.61	178	994834	49.22	nq	98
72) Carbazole	17.89	167	124678	6.63	nq	93
73) Di-n-butylphthalate	18.42	149	1151117	46.74	nq	97
74) Fluoranthene	19.53	202	1239084	48.24	nq	96
77) Pyrene	19.90	202	1189074	38.91	nq	95
79) Butylbenzylphthalate	20.77	149	525013	46.65	nq	97
80) Benzo(a)anthracene	21.76	228	1200551	48.19	nq	96
82) Chrysene	21.83	228	1133848	48.42	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	727902	54.14	nq #	95
84) Di-n-octyl phthalate	22.86	149	1251531	53.95	nq	99
85) Indeno(1,2,3-cd)pyrene	28.93	276	1048545	40.15	nq #	100
87) Benzo(b)fluoranthene	24.04	252	1208798	156.29	nq #	98
88) Benzo(k)fluoranthene	24.11	252	1128763	146.95	nq #	96
89) Benzo(a)pyrene	24.95	252	780960	104.45	nq #	96
90) Dibenzo(a,h)anthracene	28.97	278	1099178	147.22	nq #	96
91) Benzo(g,h,i)perylene	30.11	276	772099	102.65	nq #	97

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



#1

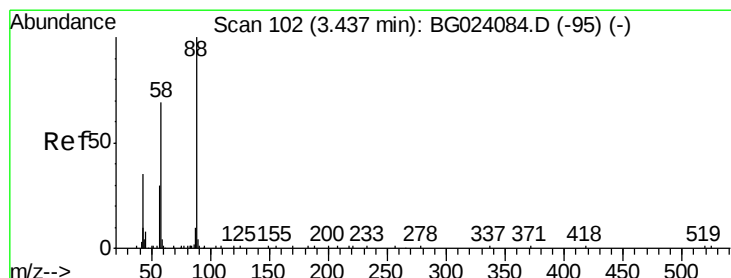
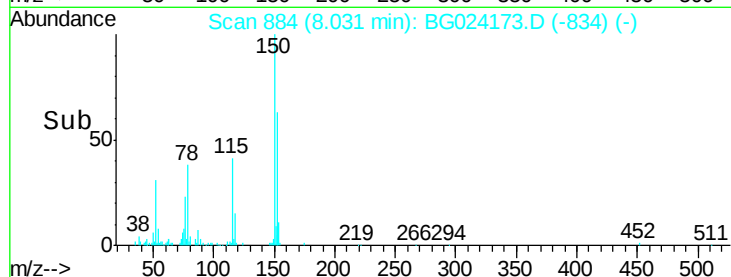
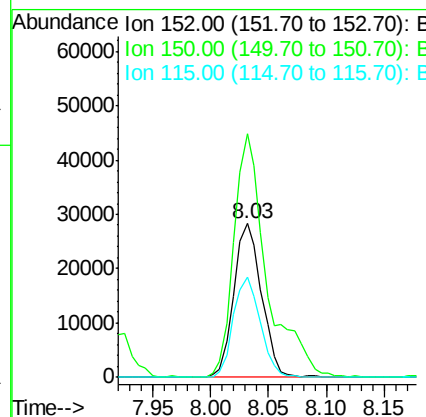
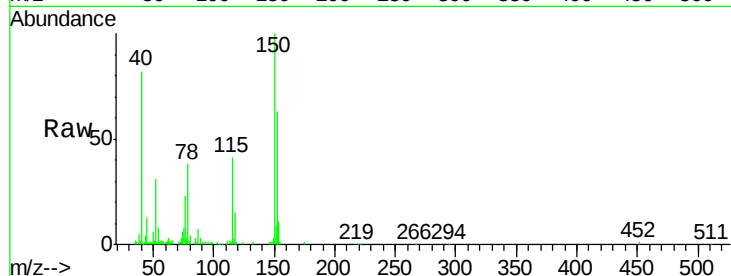
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	144.7	217.1
115	65.2	64.0	96.0

Manual Integrations
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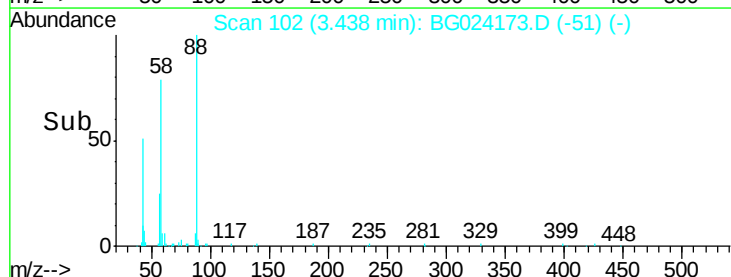
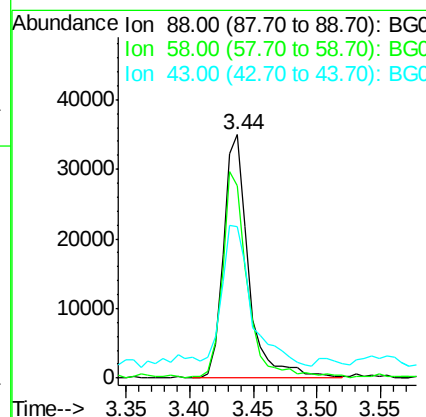
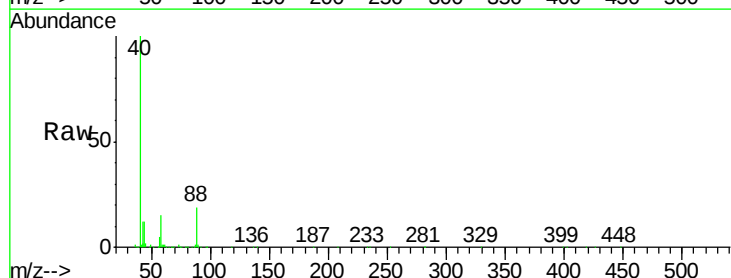
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#2

1,4-Dioxane
Concen: 46.24 ng
RT: 3.44 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	60.4	90.6
43	67.8	31.1	46.7





#3

Pvridine

Concen: 56.72 ng/ml

RT: 3.87 min Scan# 176

Delta R.T. 0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

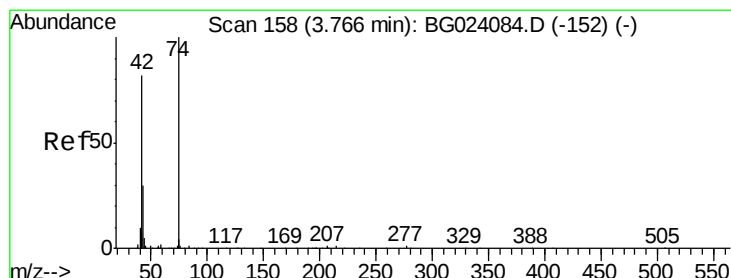
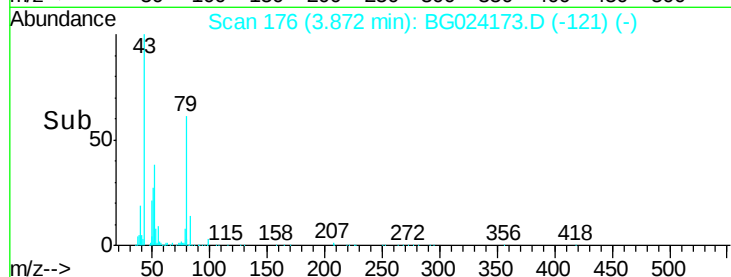
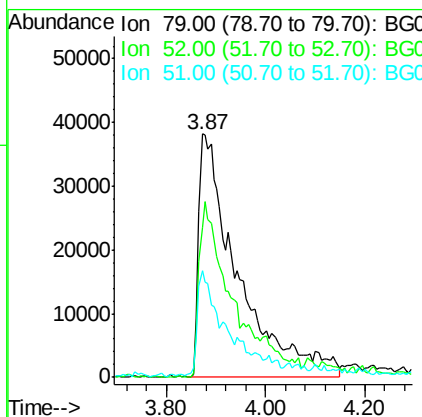
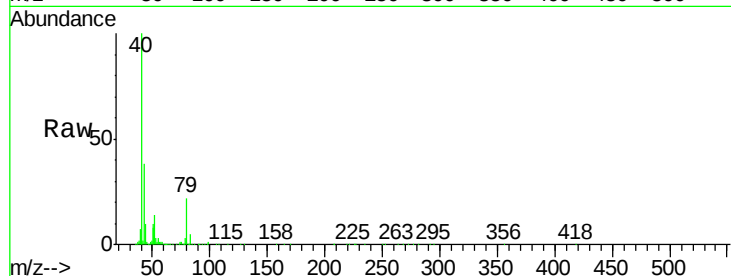
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	79	Resp:	209013
Ion Ratio	Lower	Upper	
79	100		
52	61.7	51.8	77.8
51	44.1	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 44.22 ng/ml

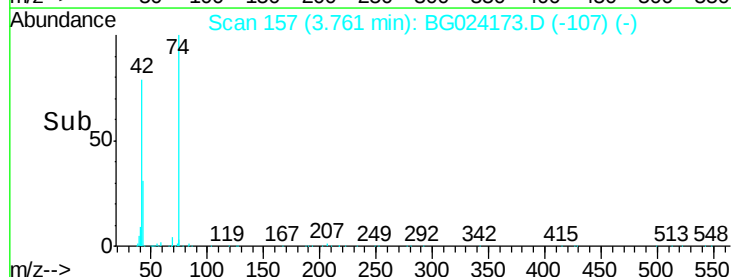
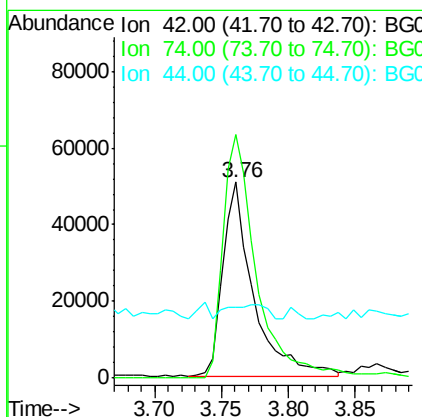
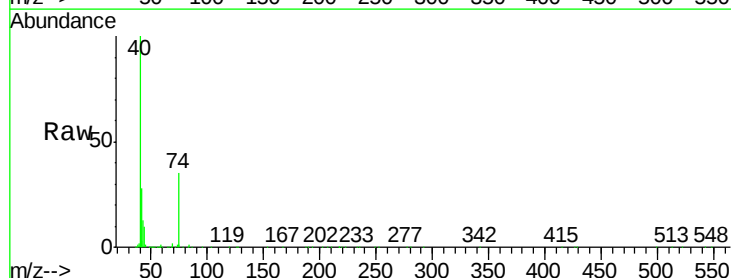
RT: 3.76 min Scan# 157

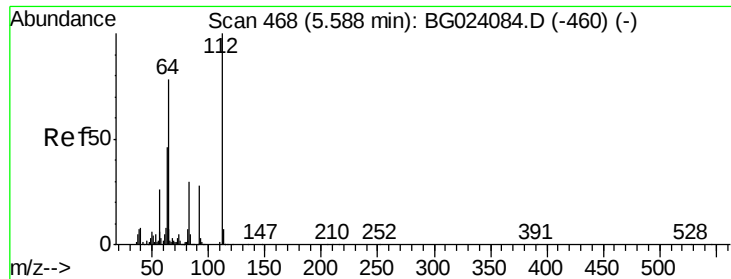
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	42	Resp:	82592
Ion Ratio	Lower	Upper	
42	100		
74	124.4	100.6	150.8
44	35.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 146.97 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

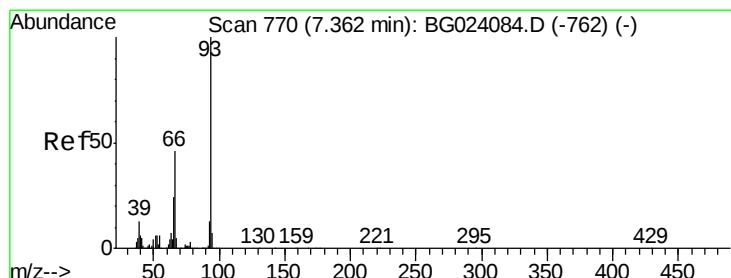
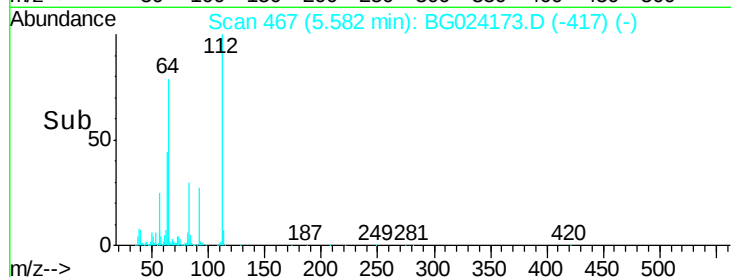
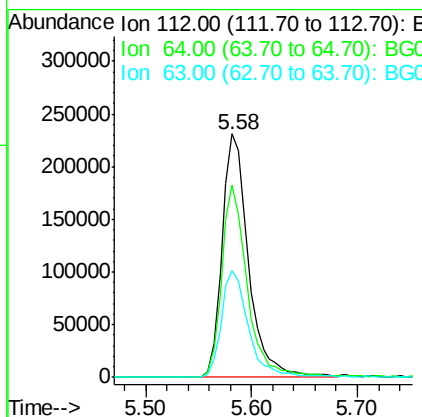
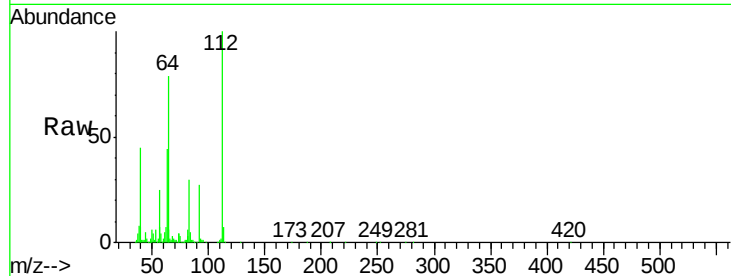
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	112	Resp:	400392
Ion Ratio	Lower	Upper	
112	100		
64	78.9	59.0	88.4
63	43.9	37.8	56.8

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#6

Aniline

Concen: 2.67 ng

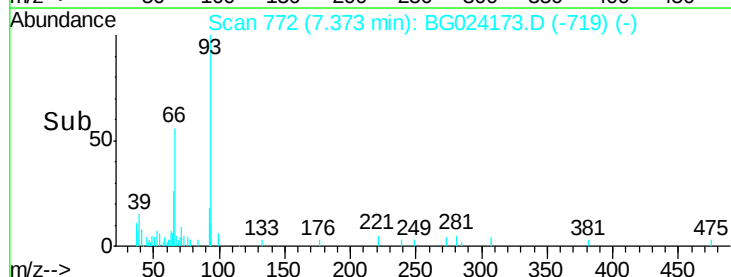
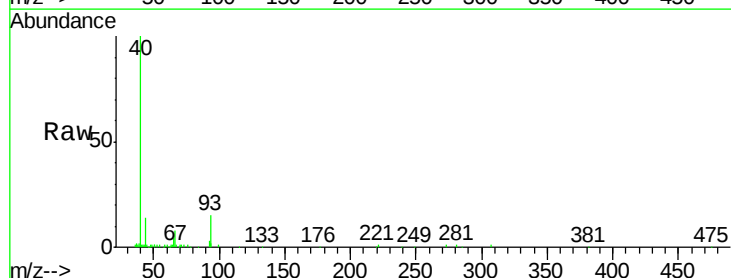
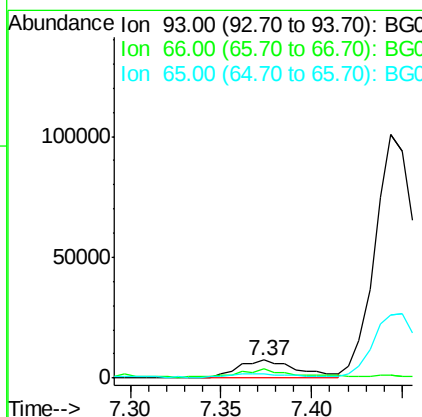
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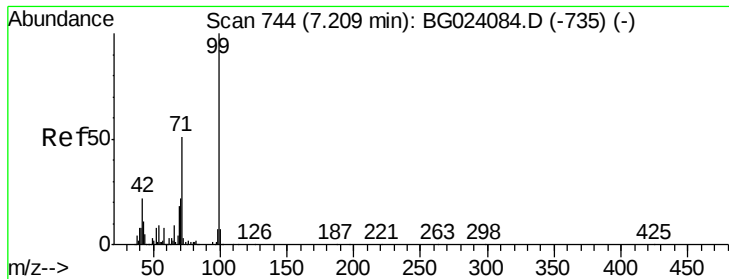
Delta R.T. 0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	93	Resp:	17162
Ion Ratio	Lower	Upper	
93	100		
66	55.7	37.5	56.3
65	26.1	17.9	26.9





#7

Phenol-d6

Concen: 124.93 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

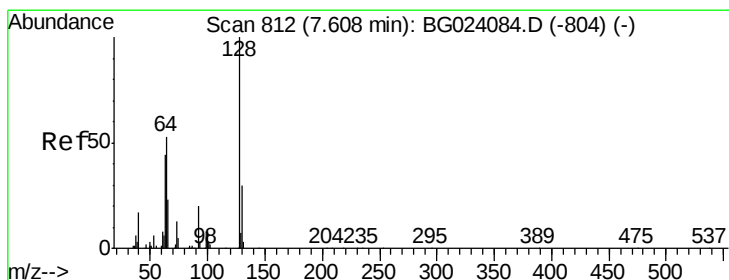
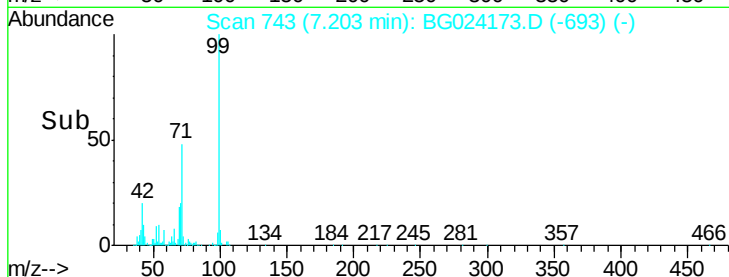
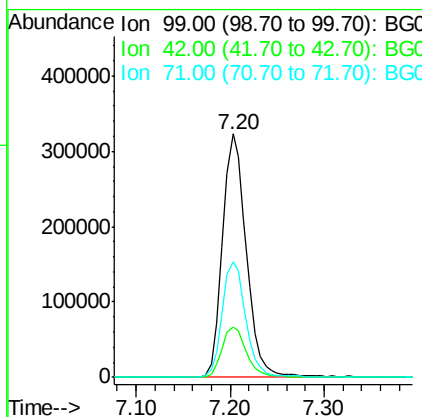
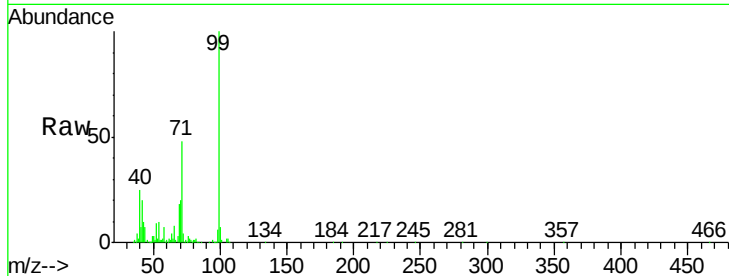
ClientSampleId :

SUP-B044-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		572675		
42	20.4	17.8	26.6		
71	47.6	41.5	62.3		

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#8

2-Chlorophenol

Concen: 45.07 ng

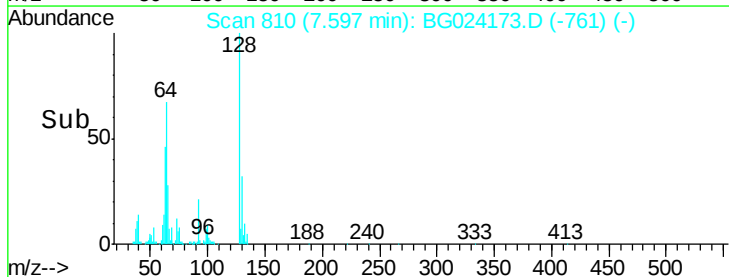
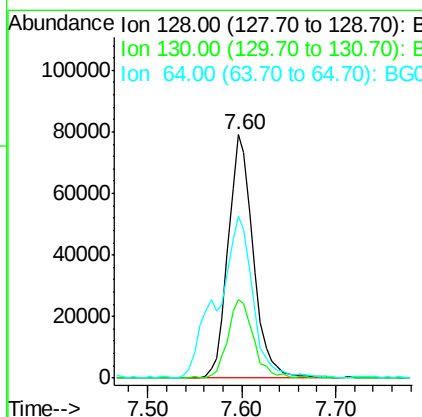
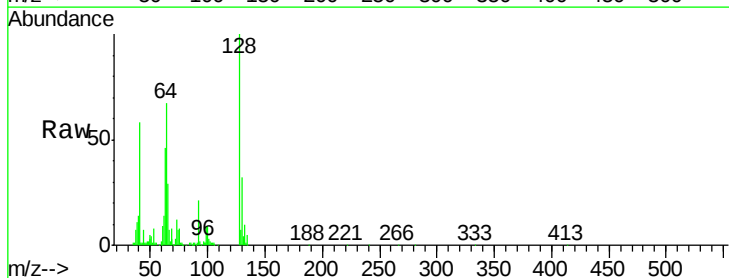
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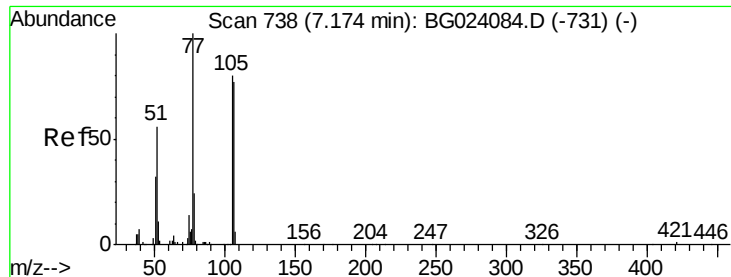
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		146970		
130	32.4	12.9	52.9		
64	66.5	42.0	82.0		





#9

Benzaldehyde

Concen: 28.10 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

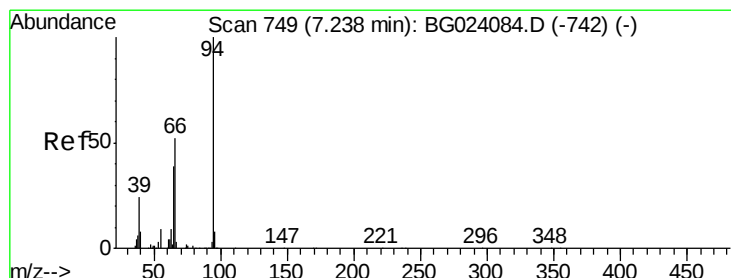
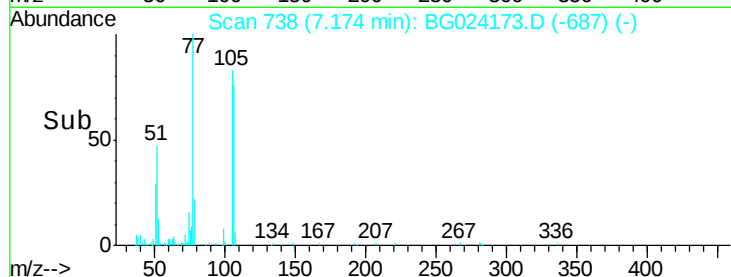
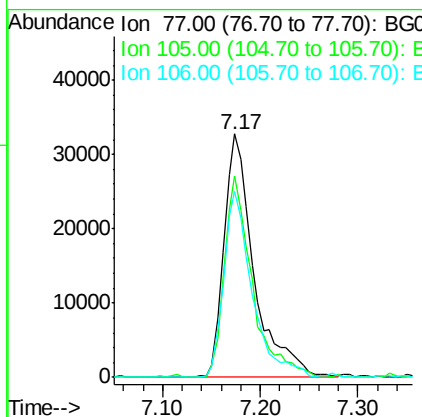
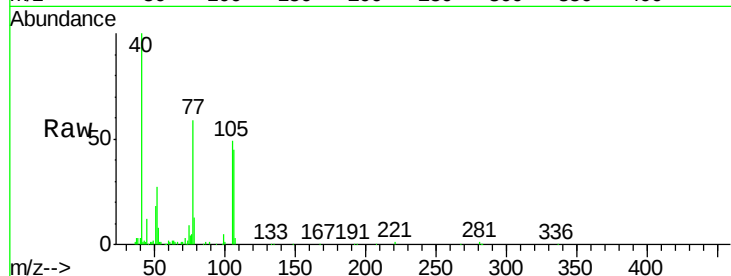
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	77	Resp:	70142
Ion	Ratio	Lower	Upper
77	100		
105	82.9	58.7	98.7
106	76.2	67.5	107.5

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#10

Phenol

Concen: 42.04 ng

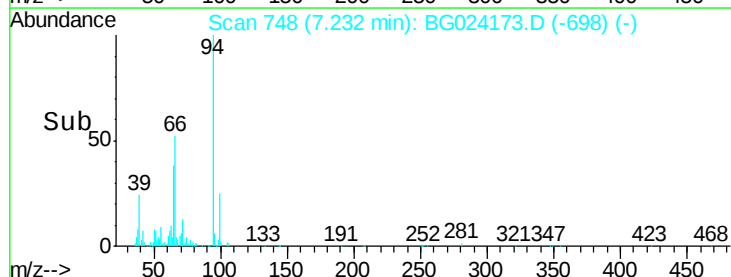
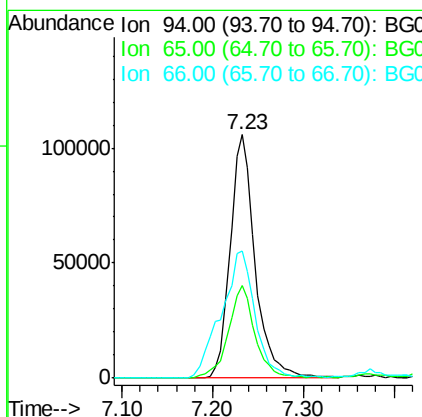
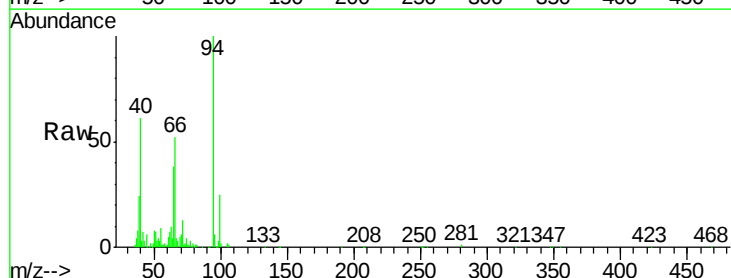
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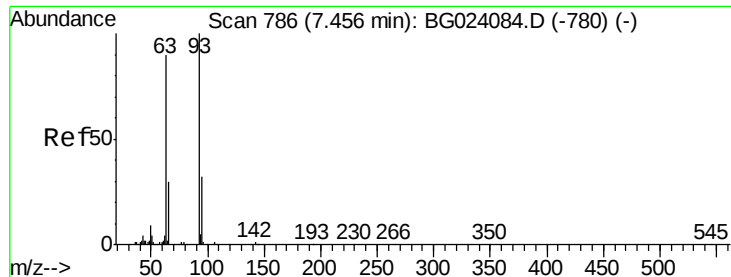
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	94	Resp:	202606
Ion	Ratio	Lower	Upper
94	100		
65	37.9	18.1	58.1
66	52.3	42.1	82.1





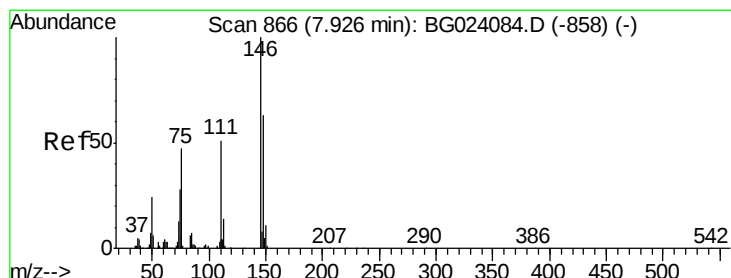
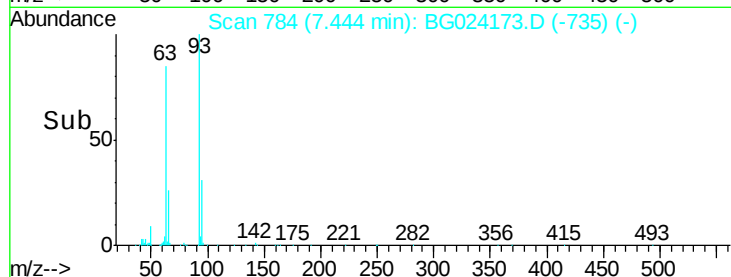
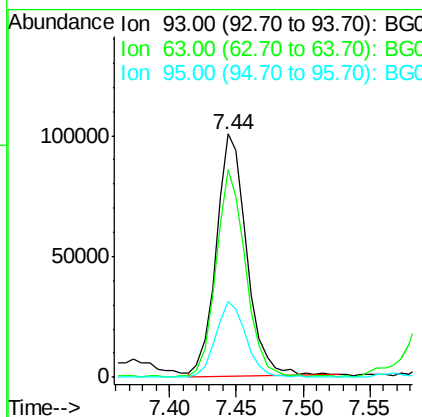
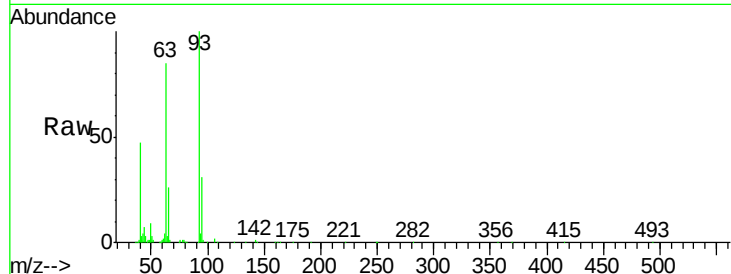
#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	160124		
63	85.4		55.0	95.0
95	31.4		11.0	51.0

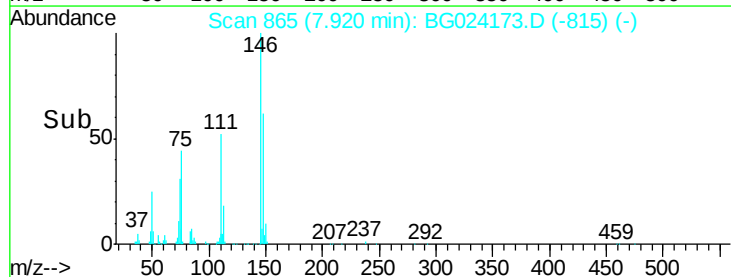
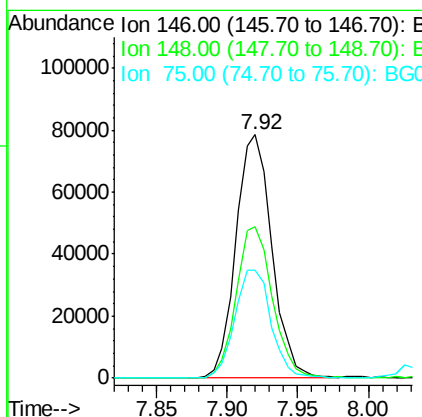
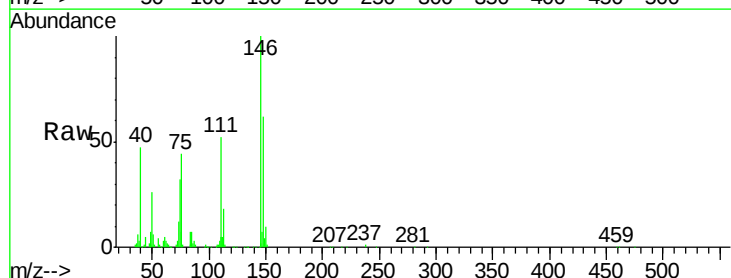
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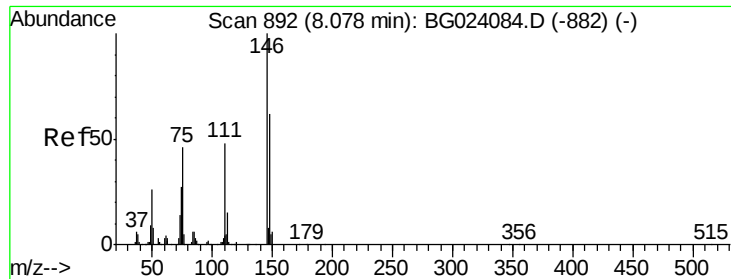
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#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139798		
148	62.0		50.3	75.5
75	44.5		37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 38.84 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

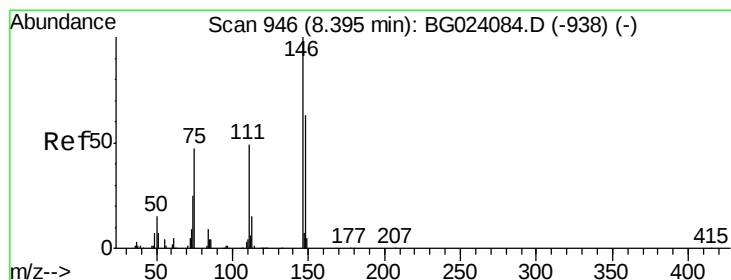
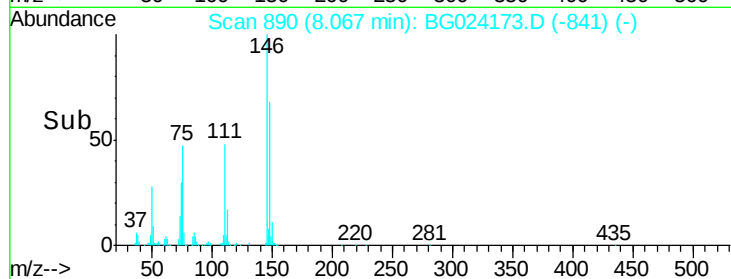
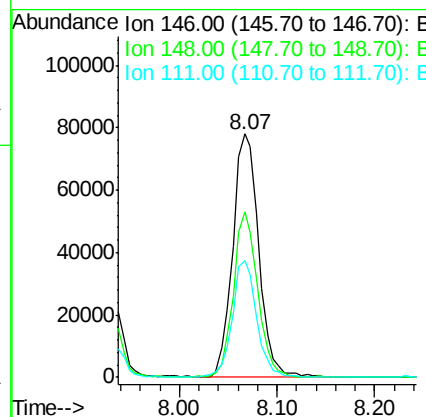
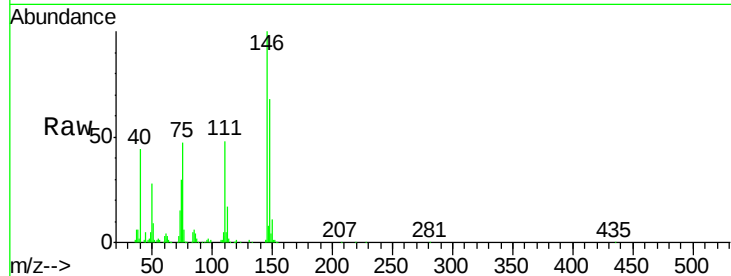
ClientSampled :

SUP-B044-3-6MS

Tot Ion:	146	Resp:	144171
Ion Ratio	Lower	Upper	
146	100		
148	68.0	54.5	81.7
111	47.8	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 38.44 ng

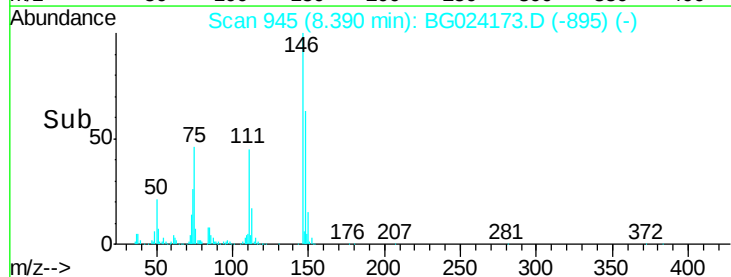
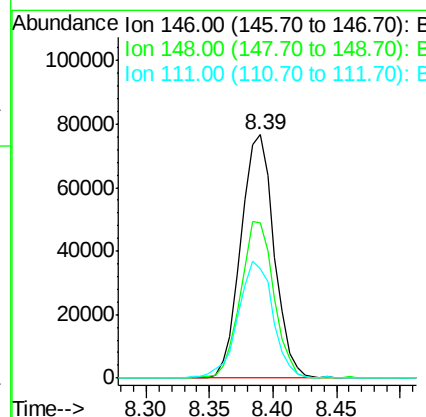
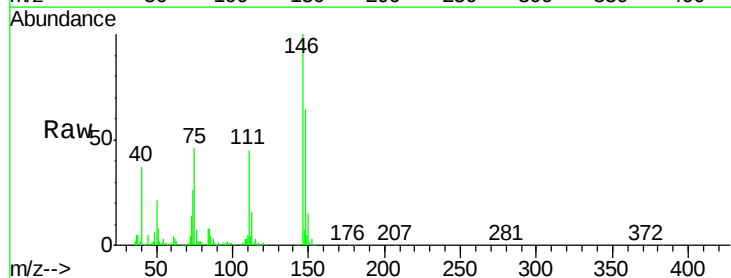
RT: 8.39 min Scan# 945

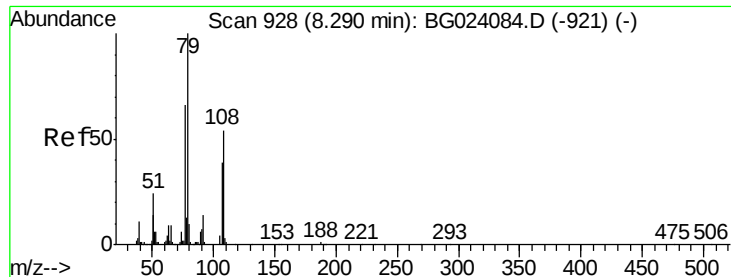
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	146	Resp:	138867
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.9	79.3
111	44.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 20.60 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

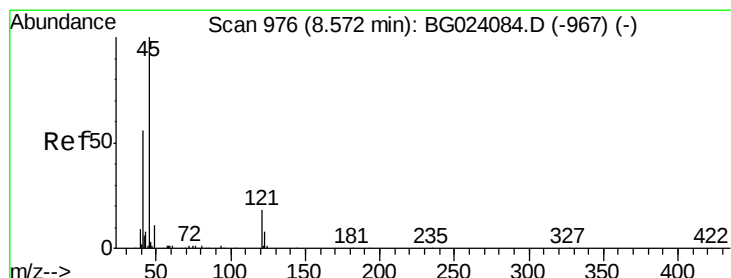
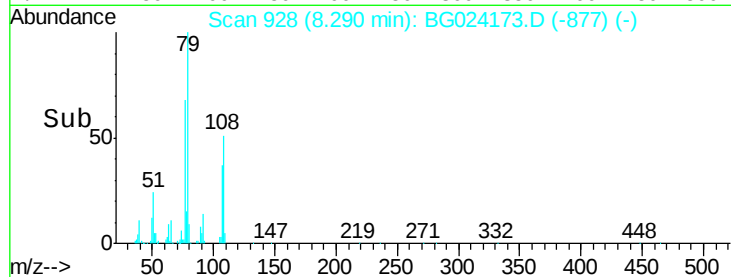
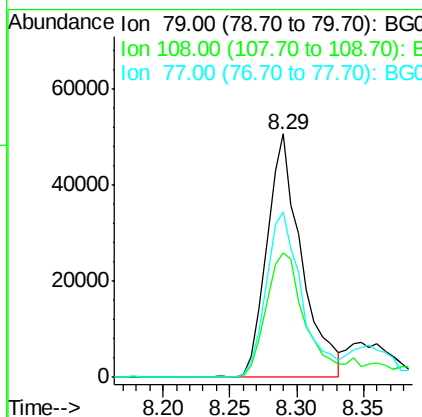
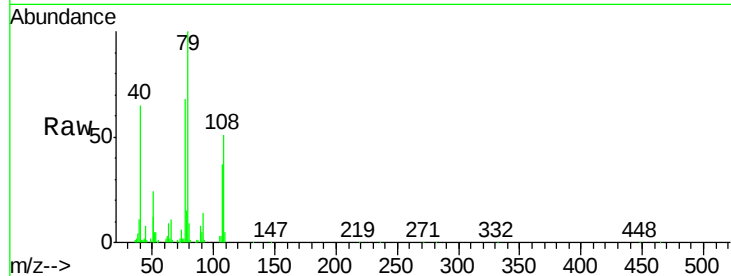
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	79	Resp:	91390
Ion Ratio	Lower	Upper	
79	100		
108	51.0	46.5	69.7
77	67.8	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.12 ng

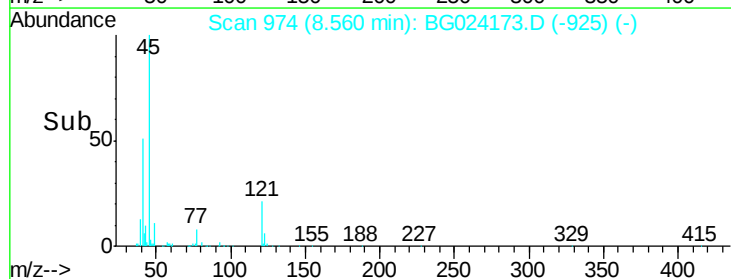
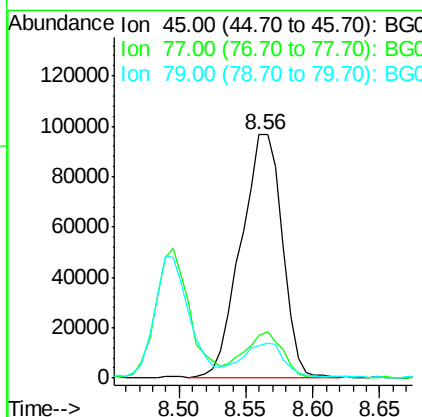
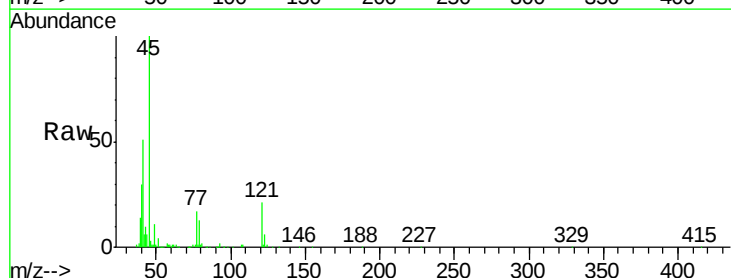
RT: 8.56 min Scan# 974

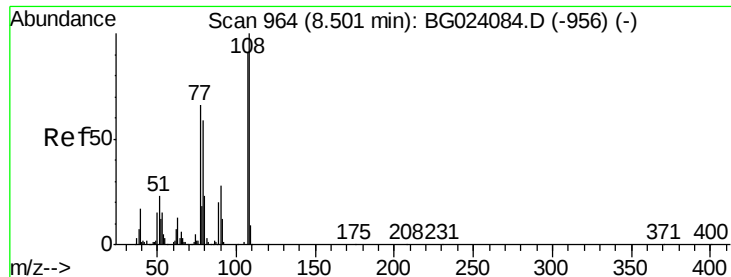
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	45	Resp:	205257
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.6	40.6
79	13.1	0.0	36.2





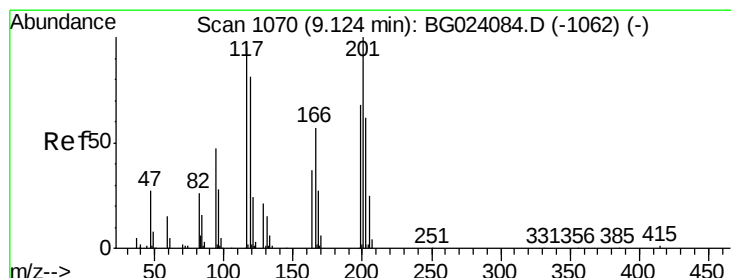
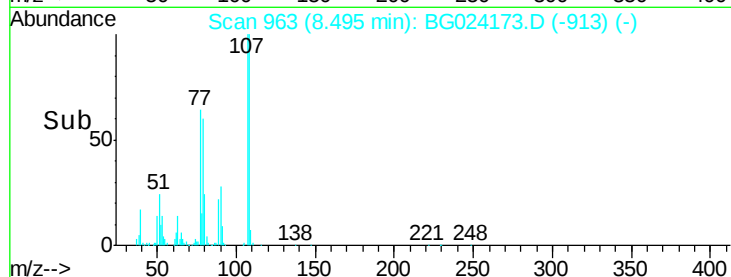
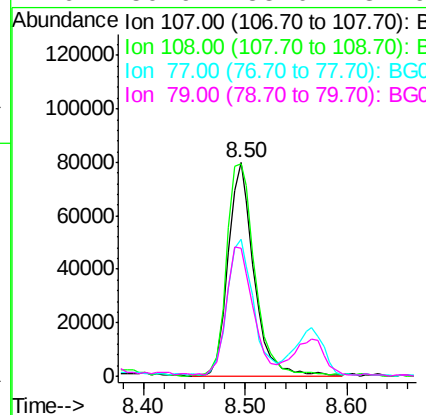
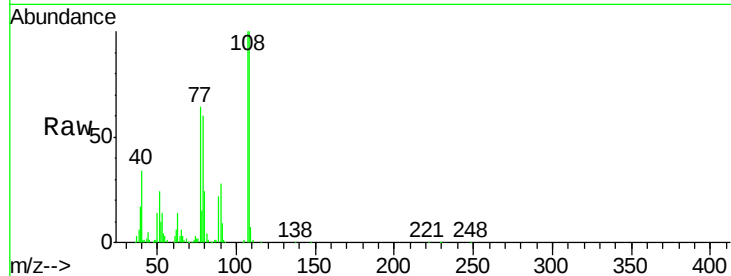
#17
2-Methylphenol
Concen: 43.93 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	99.6	92.0	138.0	
77	64.2	55.8	83.6	
79	59.9	55.0	82.6	

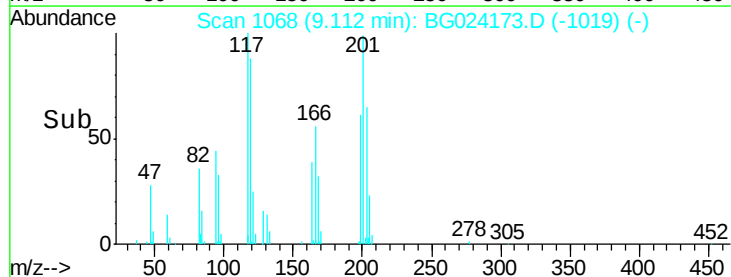
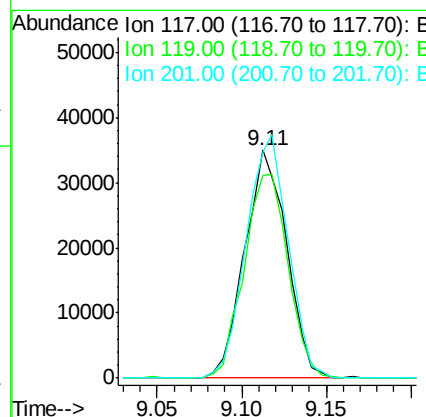
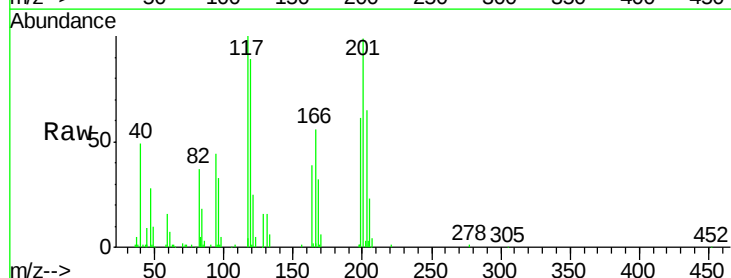
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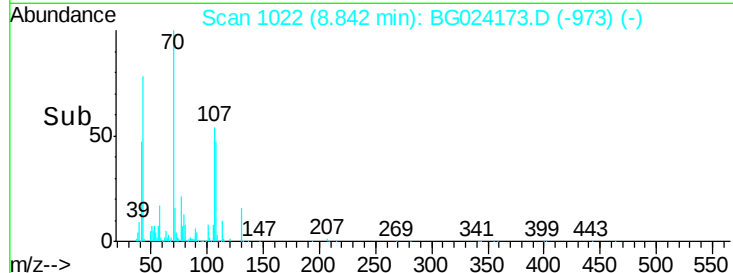
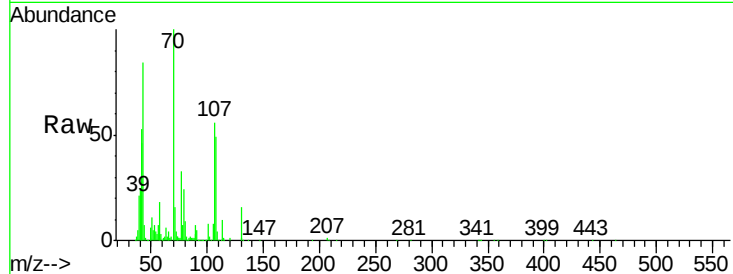
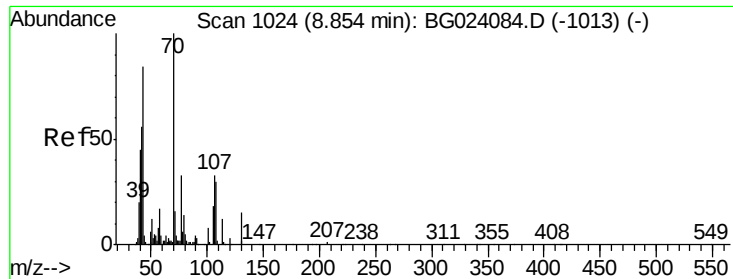
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#18
Hexachloroethane
Concen: 38.60 ng
RT: 9.11 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.2	73.7	110.5	
201	99.2	88.7	133.1	





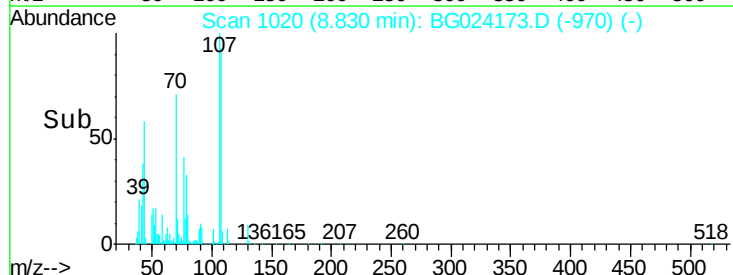
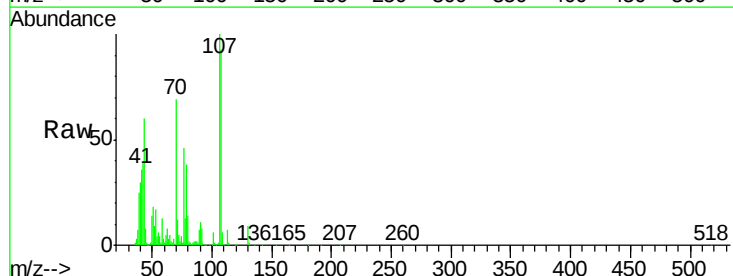
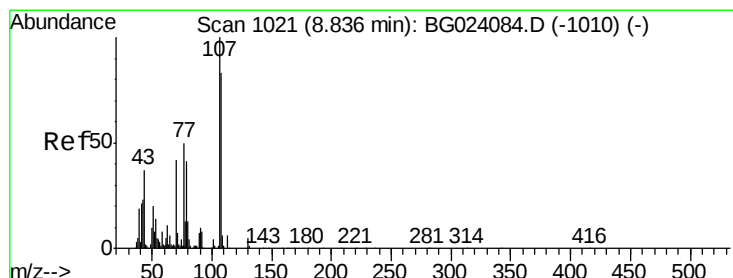
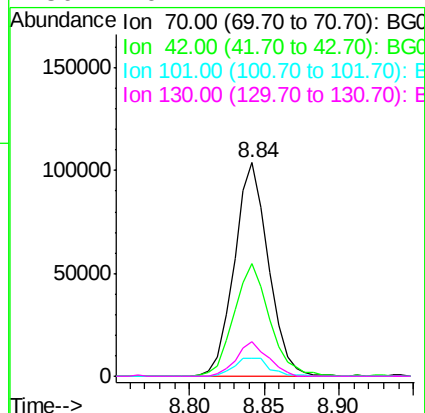
#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ion	Ratio	Lower	Upper
165047	70	100		
	42	52.8	42.1	63.1
	101	8.2	7.2	10.8
	130	16.1	14.2	21.2

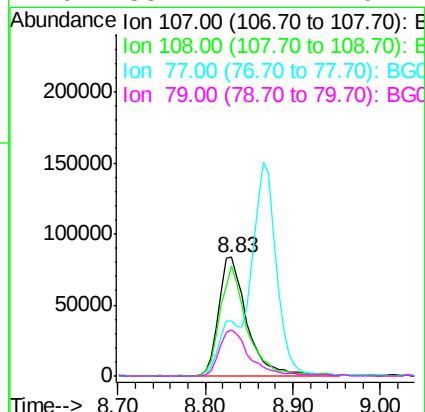
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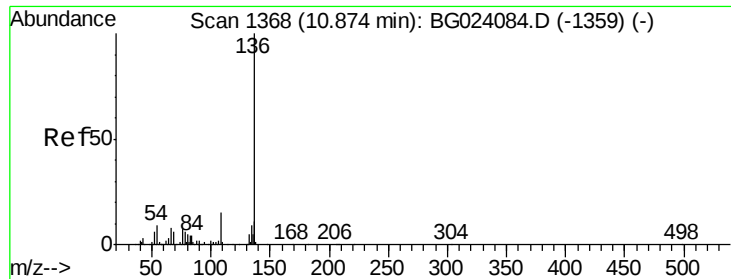
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#20
3+4-Methylphenols
Concen: 40.51 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ion	Ratio	Lower	Upper
188518	107	100		
	108	93.0	72.5	112.5
	77	46.4	30.1	70.1
	79	38.4	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

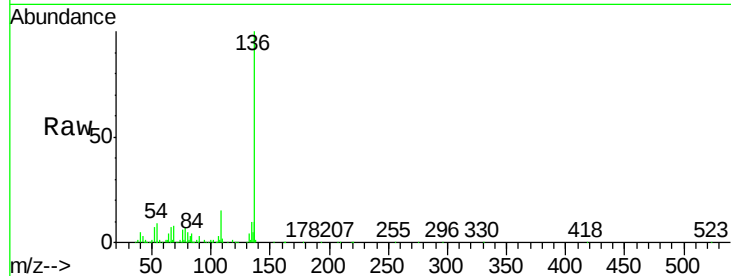
ClientSampleId :

SUP-B044-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		211737		
137	10.3		9.6	14.4	
54	8.8		7.3	10.9	
68	7.7		5.3	7.9	

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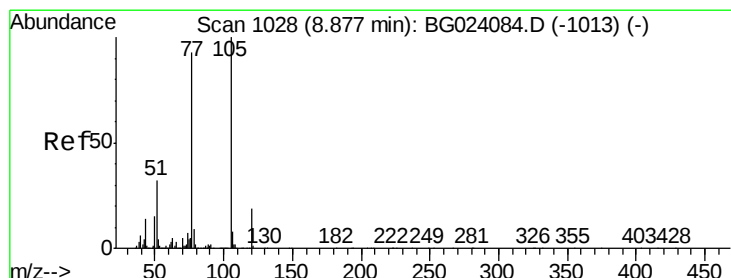
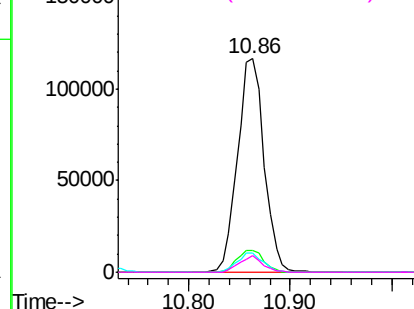
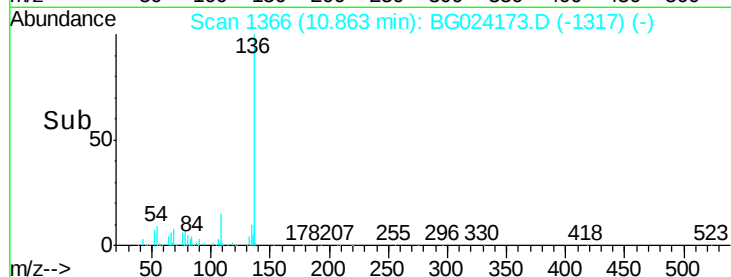


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.33 ng

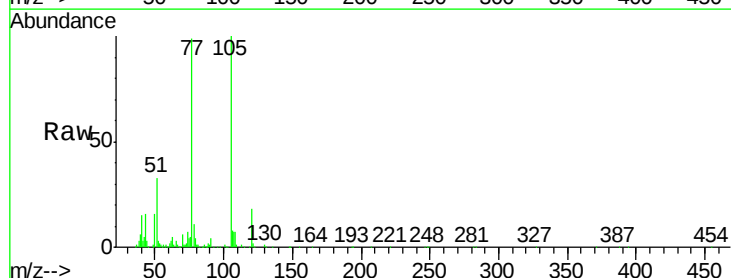
RT: 8.87 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		270760		
71	1.1		2.6	3.8#	
51	32.7		27.1	40.7	
120	17.6		15.1	22.7	

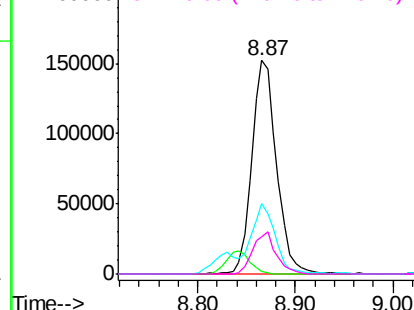
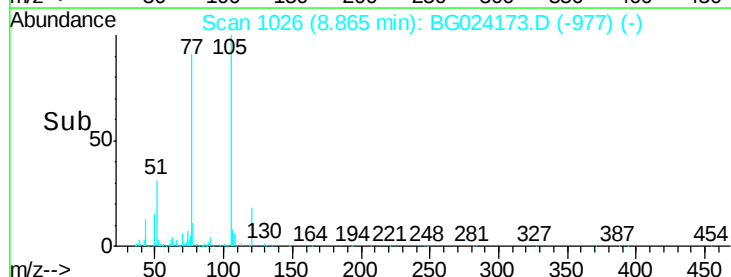


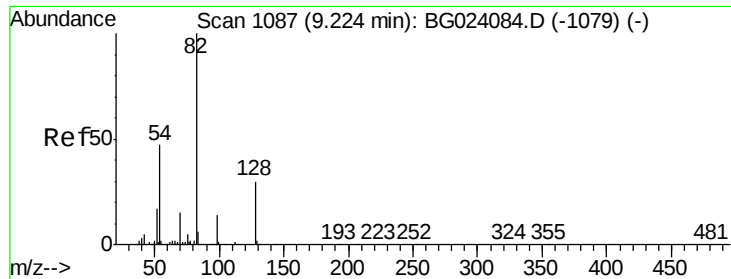
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





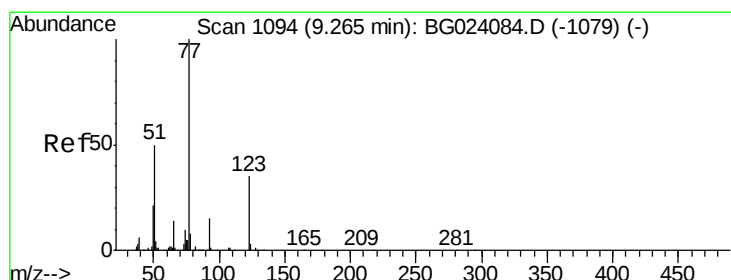
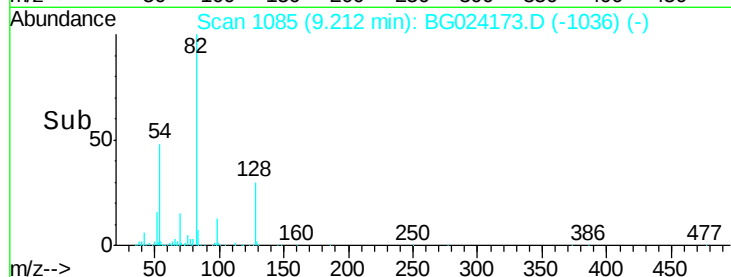
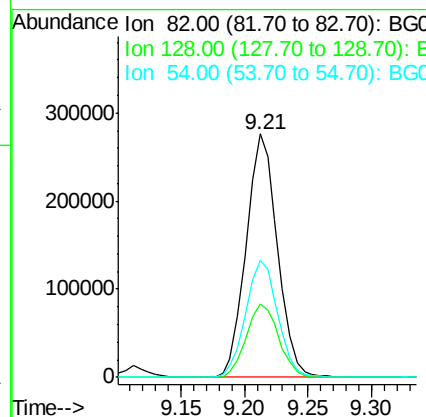
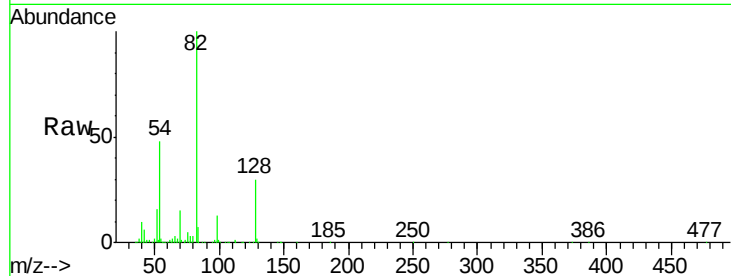
#23
 Nitrobenzene-d5
 Concen: 87.71 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	471186		
128	30.0	24.4	36.6	
54	48.1	41.4	62.0	

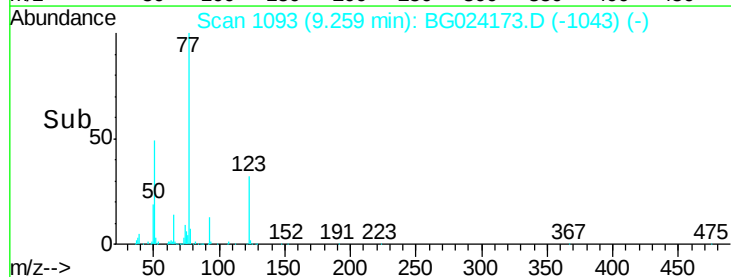
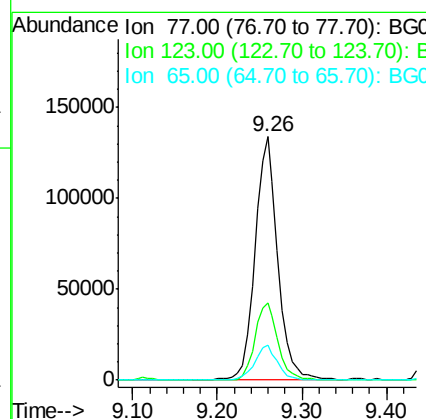
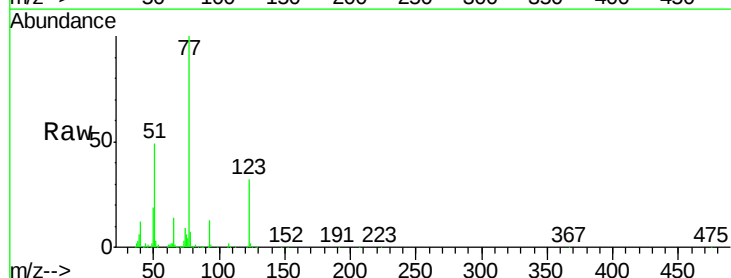
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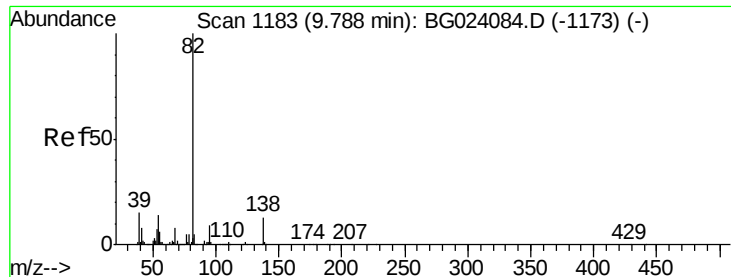
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#24
 Nitrobenzene
 Concen: 43.62 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251202		
123	31.9	25.0	37.6	
65	14.3	13.4	20.0	





#25

Isophorone

Concen: 40.72 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

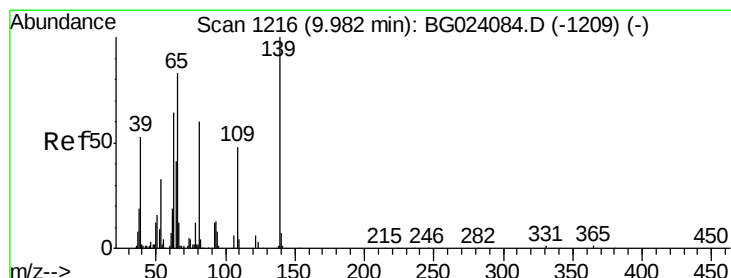
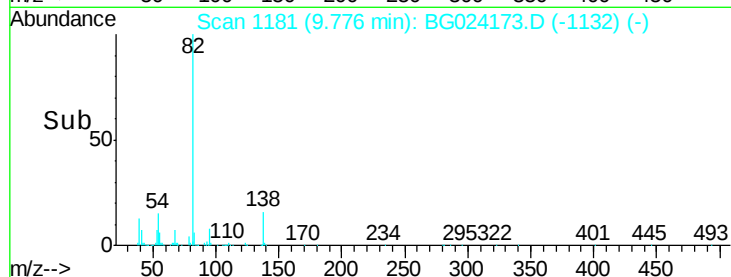
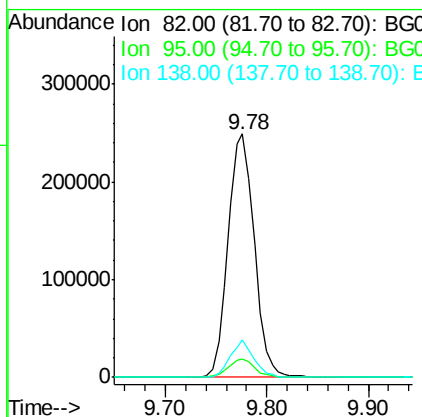
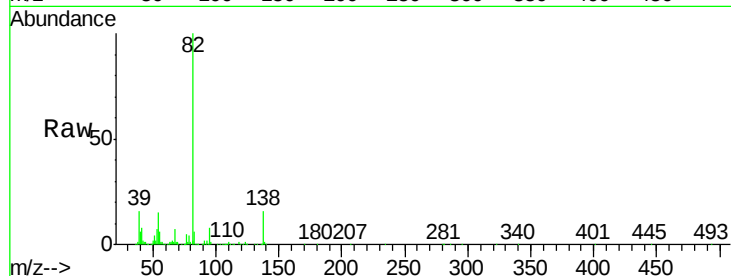
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	82	Resp:	446163
Ion Ratio		Lower	Upper
82	100		
95	7.6	8.2	12.2#
138	15.6	10.7	16.1

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#26

2-Nitrophenol

Concen: 39.04 ng

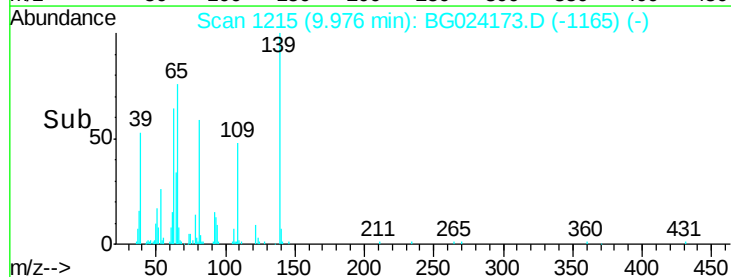
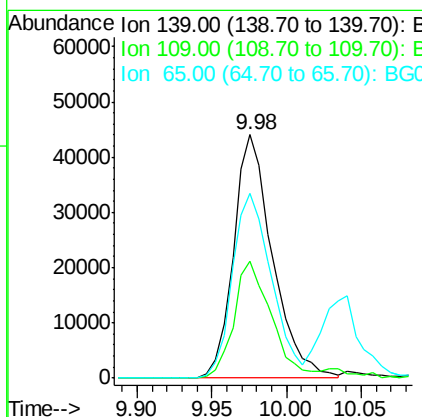
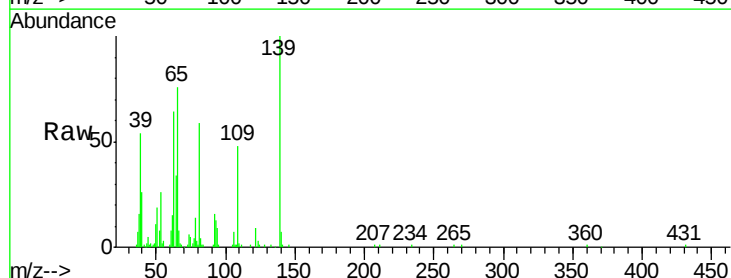
RT: 9.98 min Scan# 1215

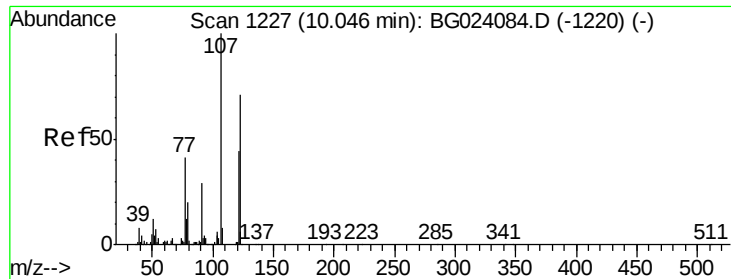
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	139	Resp:	79734
Ion Ratio		Lower	Upper
139	100		
109	48.1	43.5	65.3
65	75.8	64.3	96.5





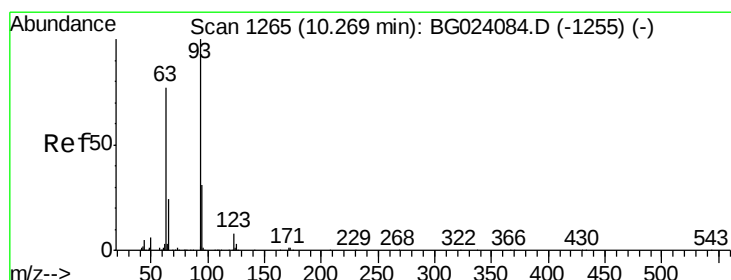
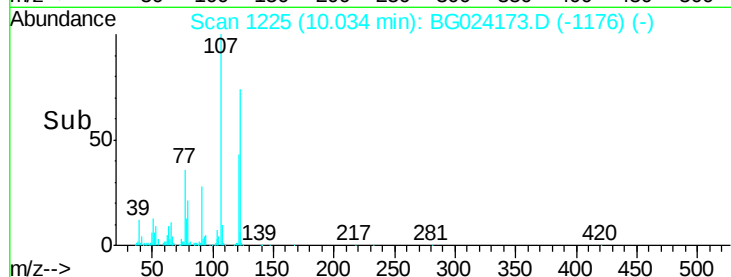
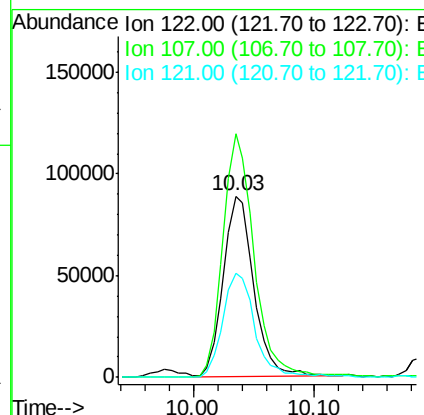
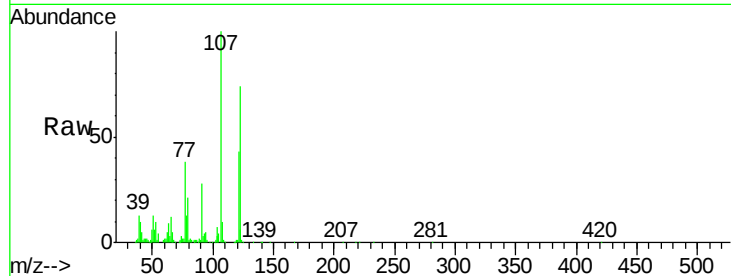
#27
 2,4-Dimethylphenol
 Concen: 45.37 ng
 RT: 10.03 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.5	117.0	175.4
121	57.4	50.1	75.1

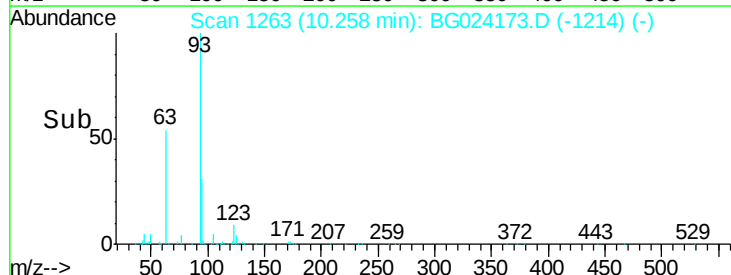
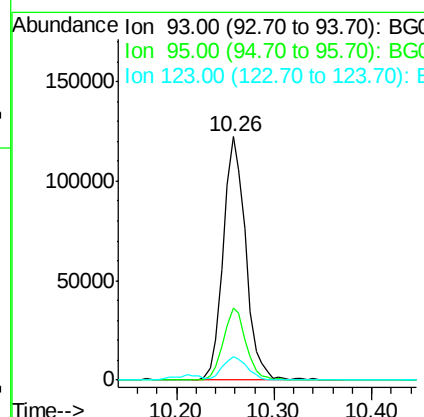
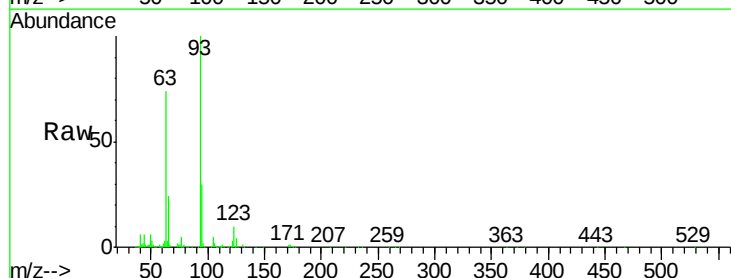
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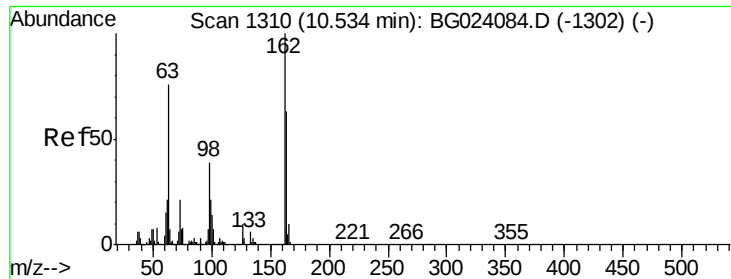
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.38 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	25.4	38.2
123	9.6	8.2	12.2





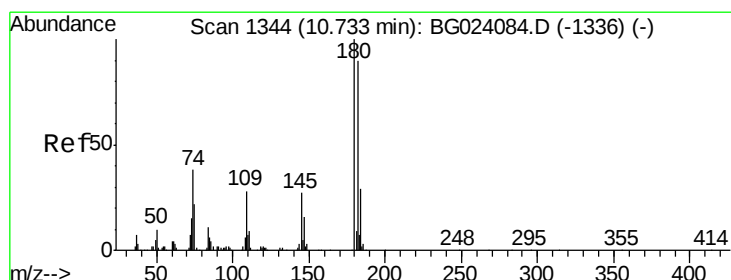
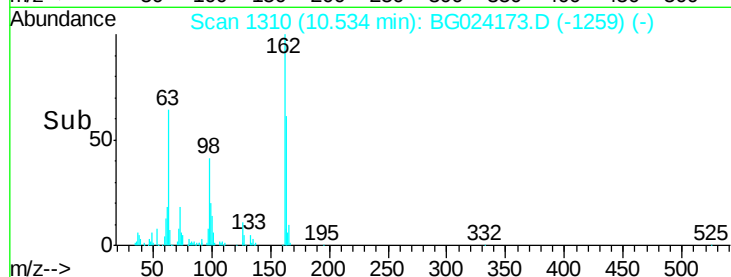
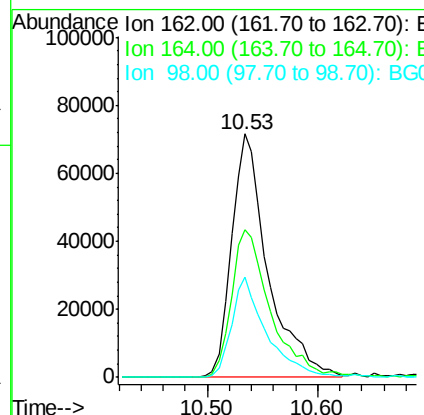
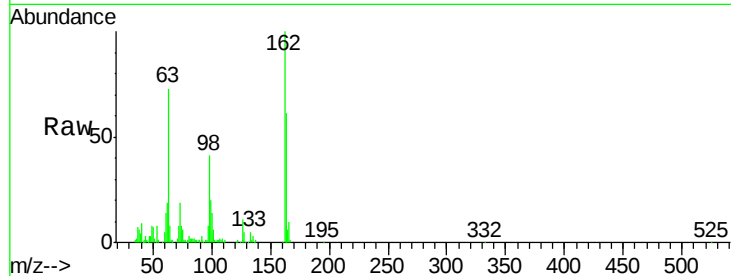
#29
 2,4-Dichlorophenol
 Concen: 46.41 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164978		
164	60.5	44.3	84.3	
98	41.0	19.5	59.5	

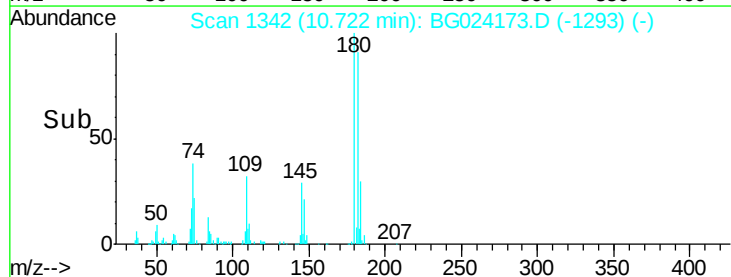
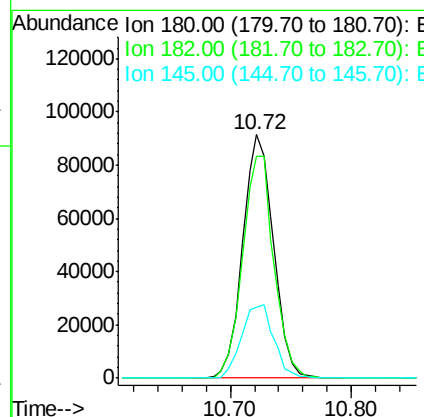
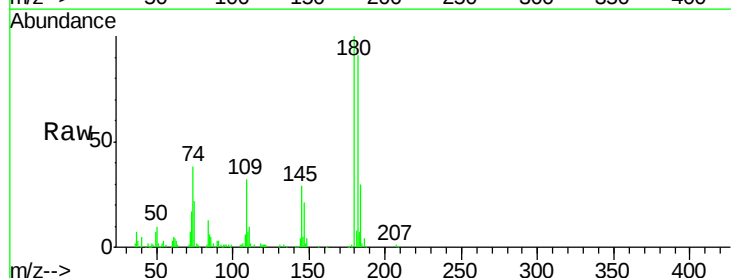
Manual Integrations
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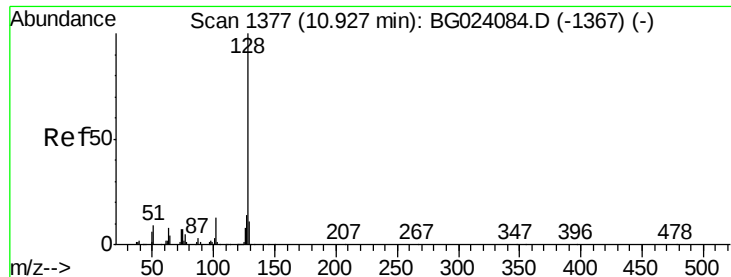
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.57 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161967		
182	91.2	73.8	110.8	
145	29.0	24.4	36.6	





#31

Naphthalene

Concen: 46.38 ng

RT: 10.91 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

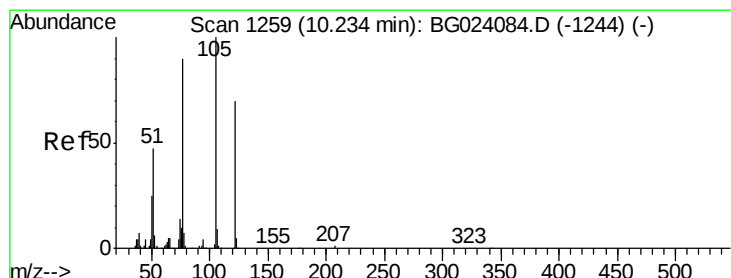
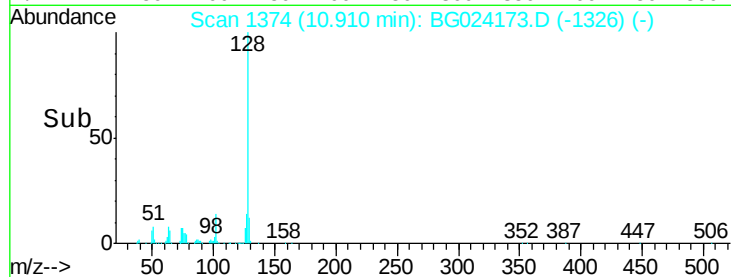
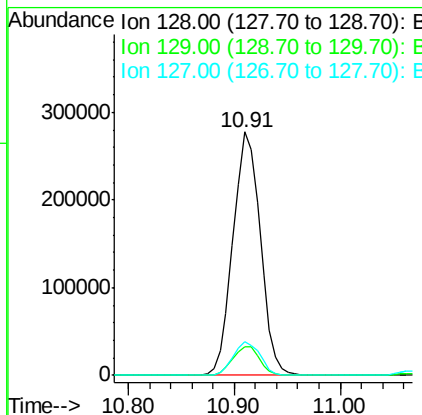
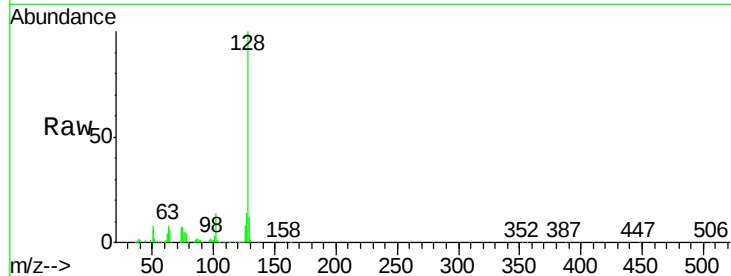
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	128	Resp:	497456
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	14.1	11.3	16.9

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#32

Benzoic acid

Concen: 27.02 ng

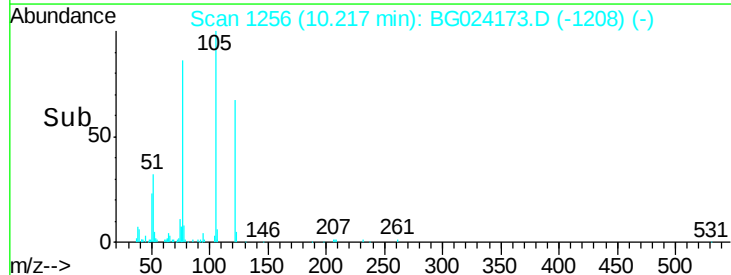
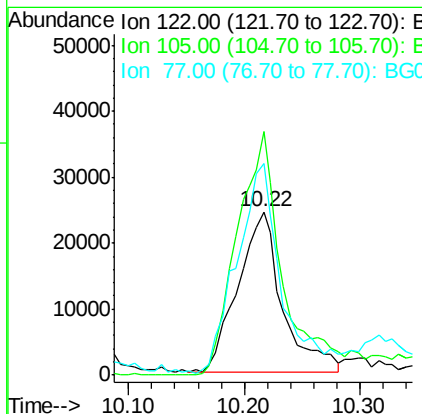
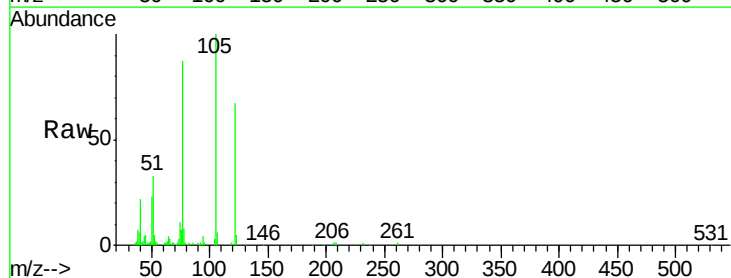
RT: 10.22 min Scan# 1256

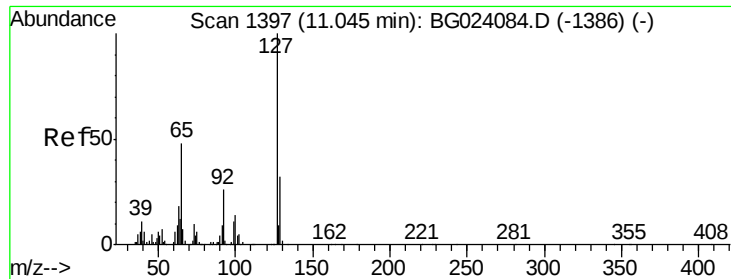
Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	122	Resp:	65824
Ion Ratio	Lower	Upper	
122	100		
105	149.3	117.2	157.2
77	129.8	109.2	149.2





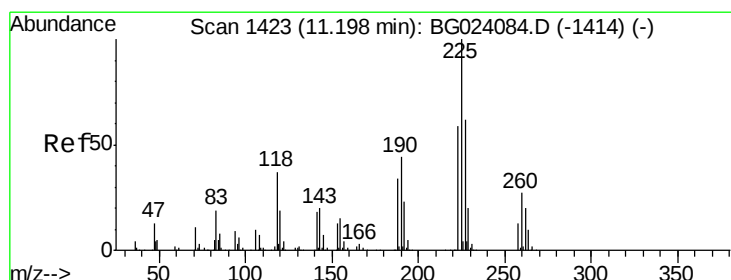
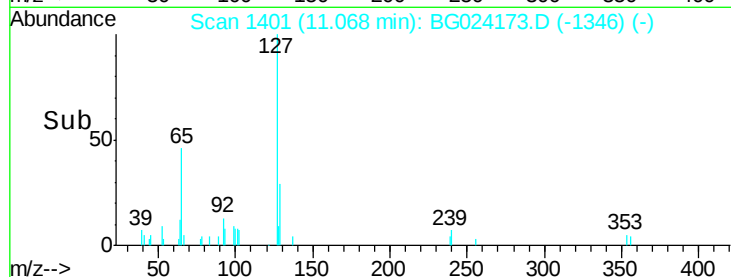
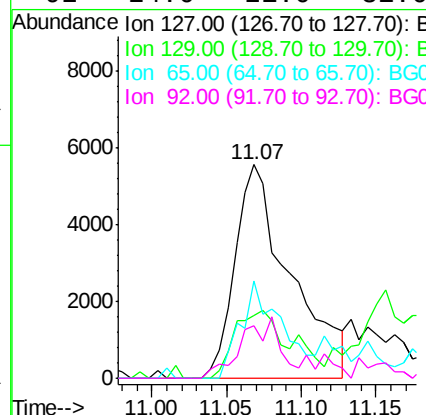
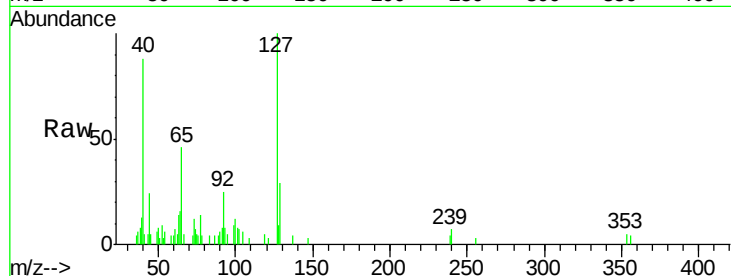
#33
4-Chloroaniline
Concen: 3.00 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.4	27.9	41.9		
65	45.8	36.8	55.2		
92	24.6	21.0	31.6		

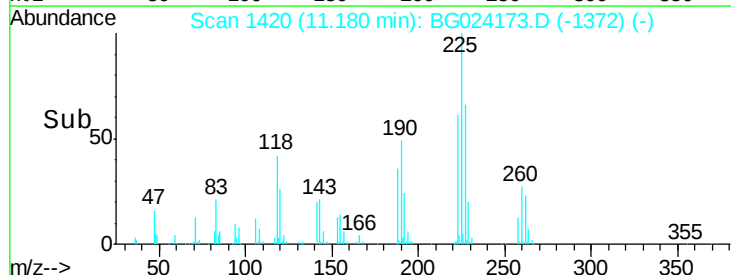
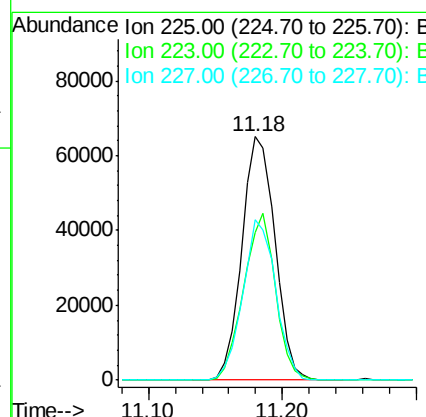
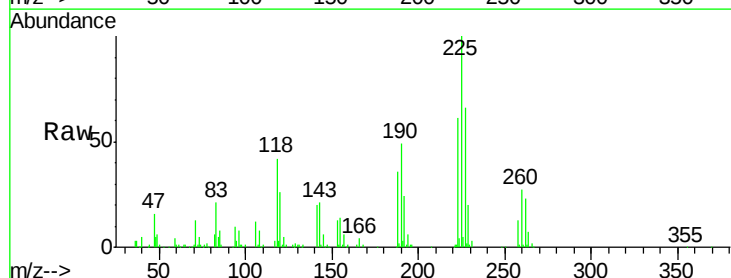
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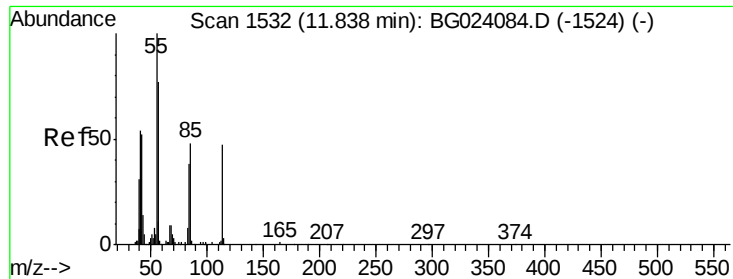
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#34
Hexachlorobutadiene
Concen: 37.24 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	49.6	74.4		
227	66.1	54.5	81.7		





#35

Caprolactam

Concen: 40.88 ng/ml

RT: 11.87 min Scan# 1537

Delta R.T. 0.03 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

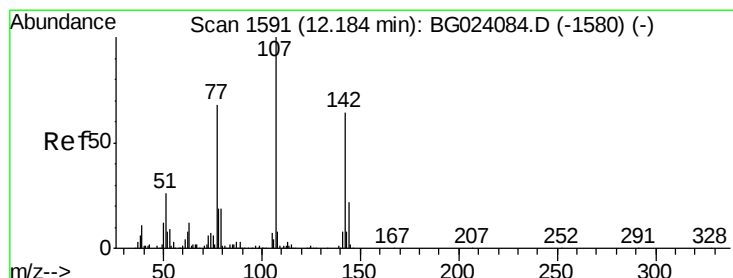
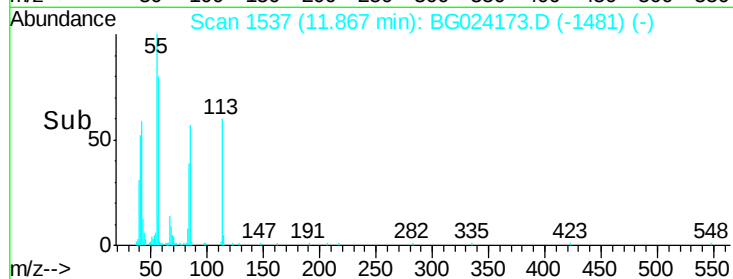
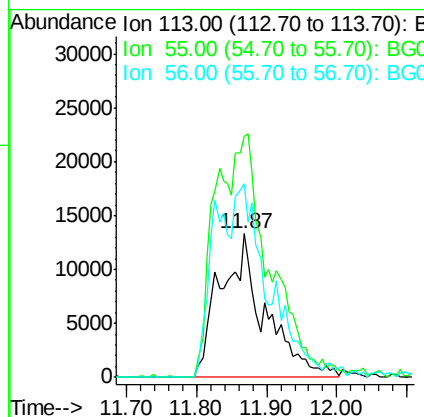
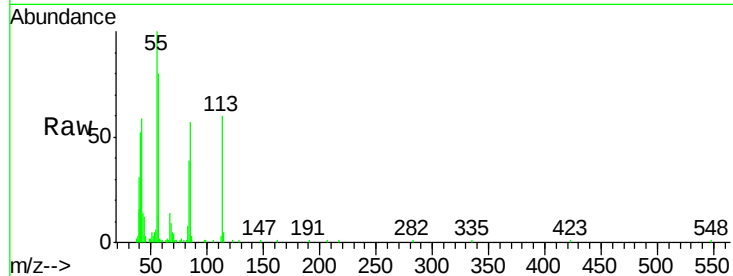
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	113	Resp:	59114
Ion Ratio	Lower	Upper	
113	100		
55	167.9	154.5	194.5
56	134.3	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 44.48 ng/ml

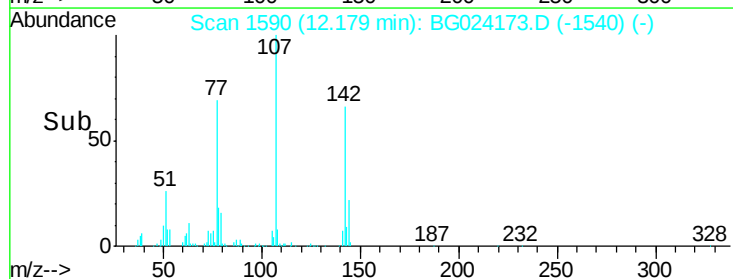
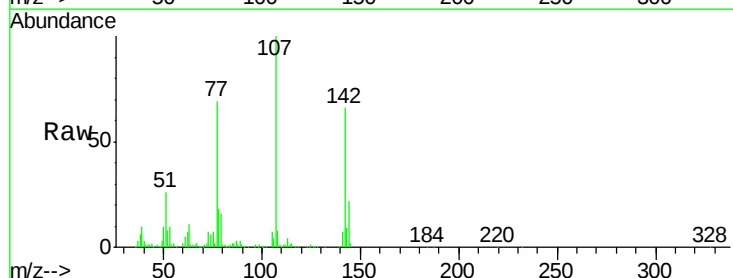
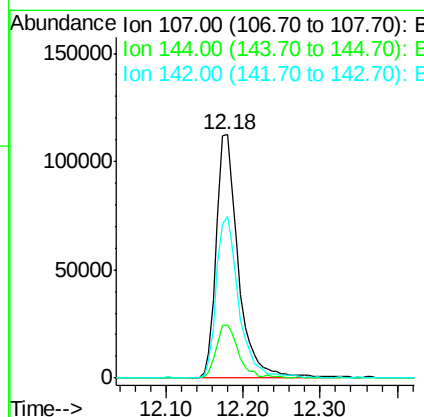
RT: 12.18 min Scan# 1590

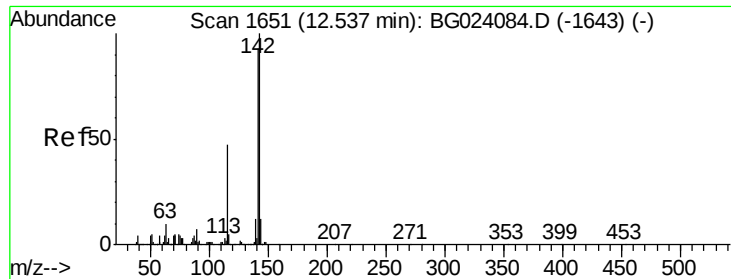
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	107	Resp:	222523
Ion Ratio	Lower	Upper	
107	100		
144	21.5	17.0	25.6
142	66.3	53.0	79.6





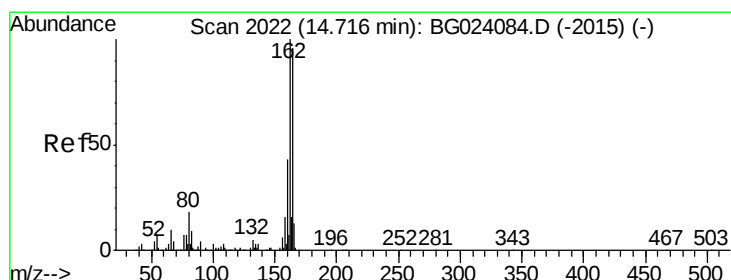
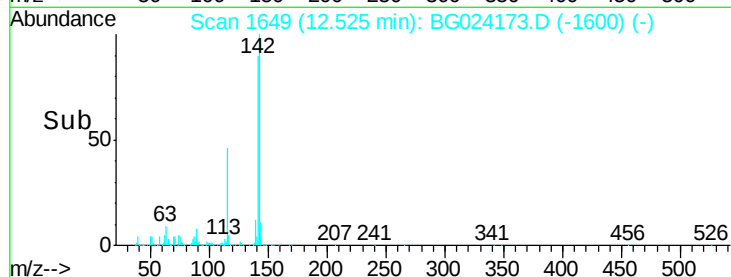
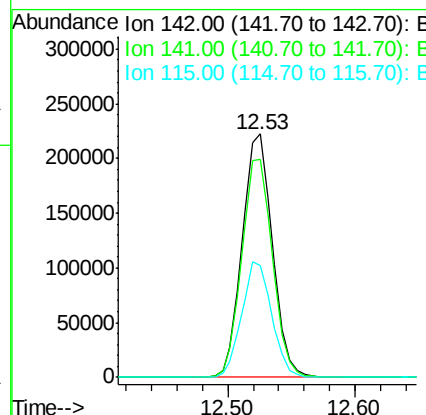
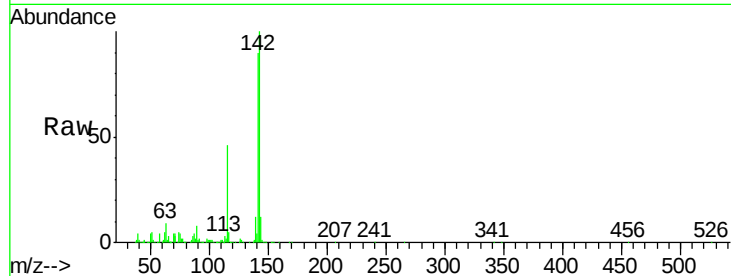
#37
2-Methylnaphthalene
Concen: 44.70 ng
RT: 12.53 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.2
115	45.8	41.7	62.5

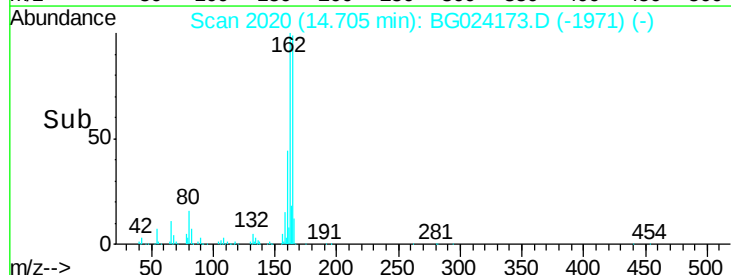
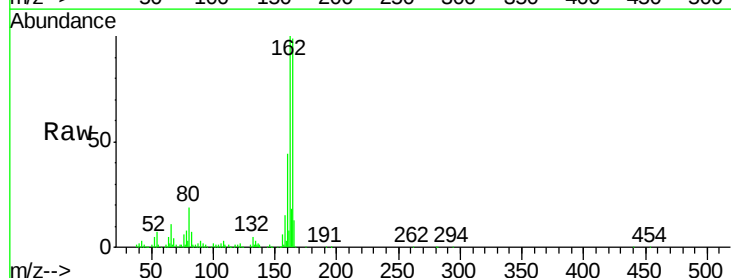
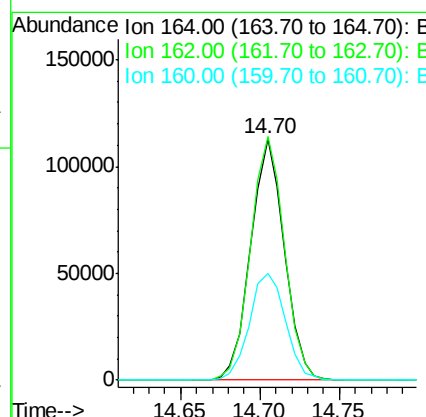
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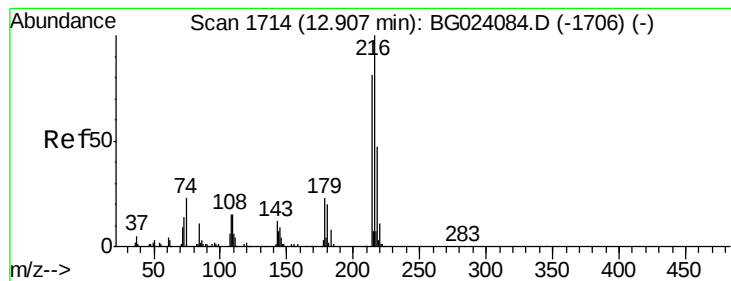
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	44.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.53 ng

RT: 12.90 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

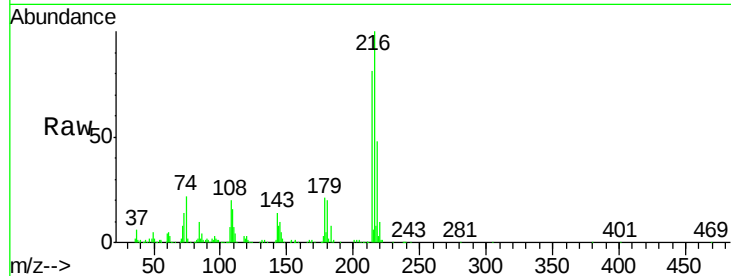
ClientSampleId :

SUP-B044-3-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		206712		
214	78.4		62.9	94.3	
179	21.6		17.2	25.8	
108	22.7		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

150000

100000

50000

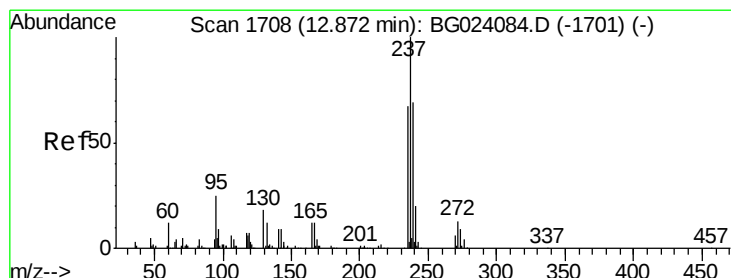
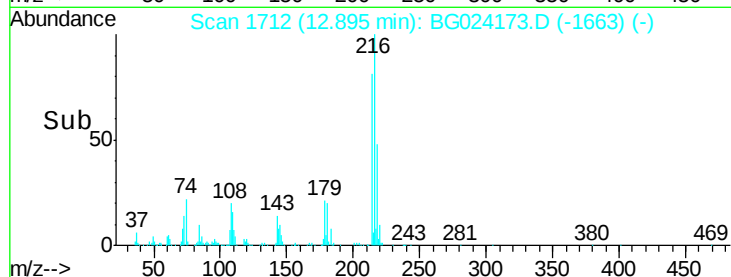
0

12.80

12.90

13.00

Time-->



#40

Hexachlorocyclopentadiene

Concen: 81.43 ng

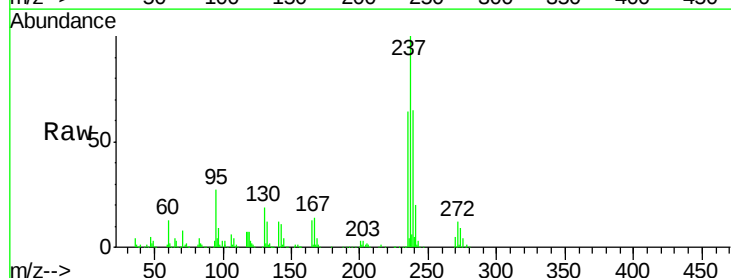
RT: 12.86 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		190453		
235	63.8		43.1	83.1	
272	11.9		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

150000

100000

50000

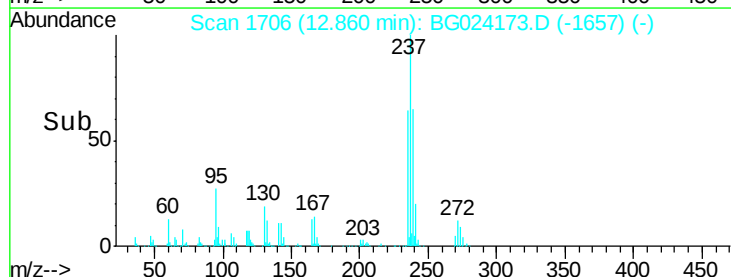
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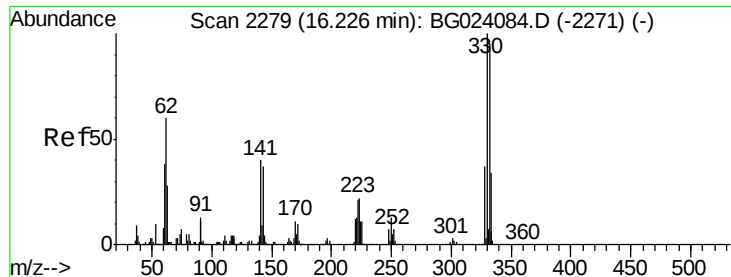
12.80

12.85

12.90

Time-->





#41

2,4,6-Tribromophenol

Concen: 119.41 ng

RT: 16.21 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

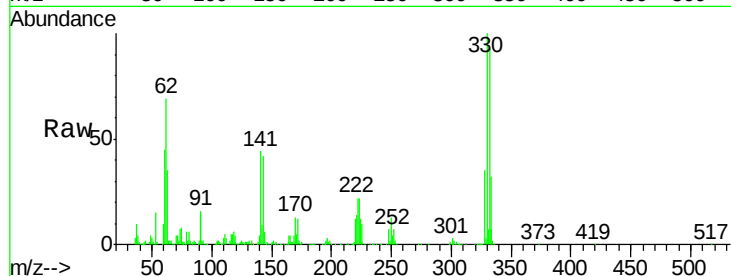
ClientSampleId :

SUP-B044-3-6MS

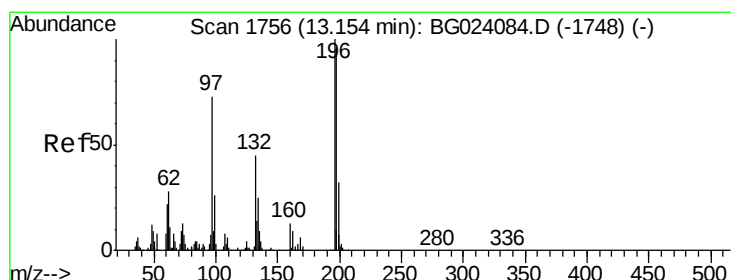
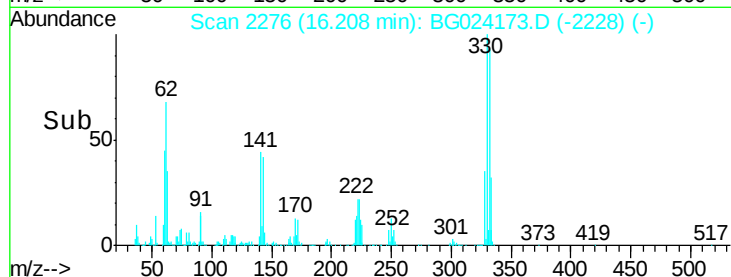
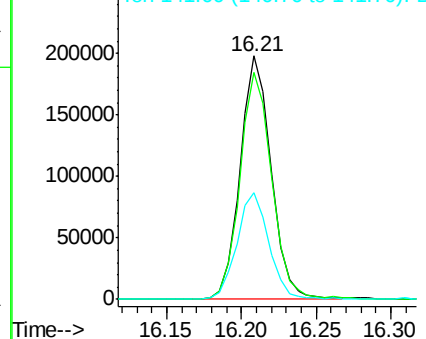
Tot Ion:	330	Resp:	285775
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.2
141	45.6	31.7	47.5

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



#42

2,4,6-Trichlorophenol

Concen: 43.86 ng

RT: 13.14 min Scan# 1754

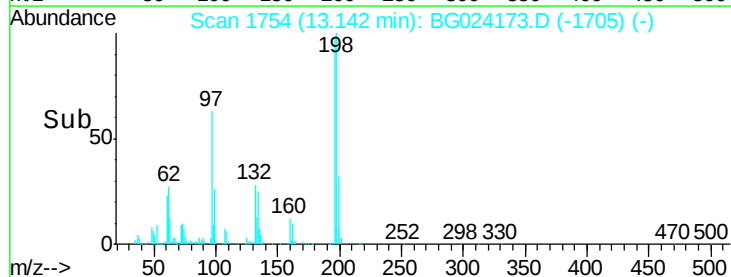
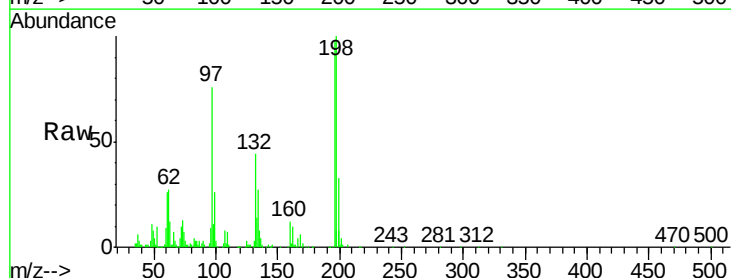
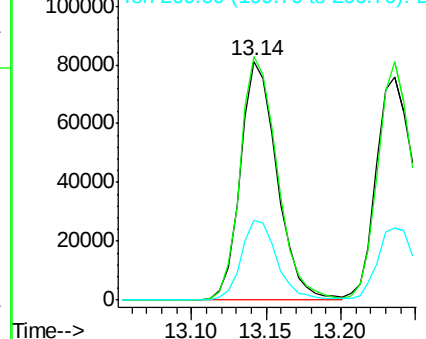
Delta R.T. -0.01 min

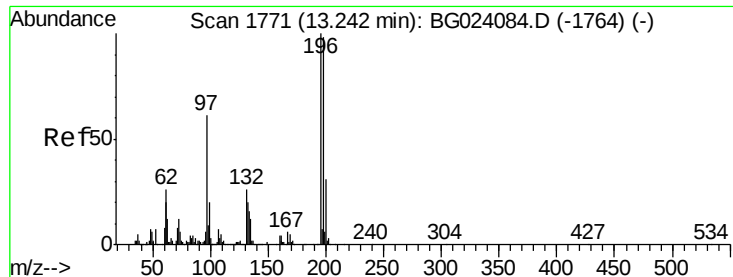
Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	196	Resp:	137865
Ion Ratio	Lower	Upper	
196	100		
198	101.9	78.2	117.2
200	33.4	27.0	40.4

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





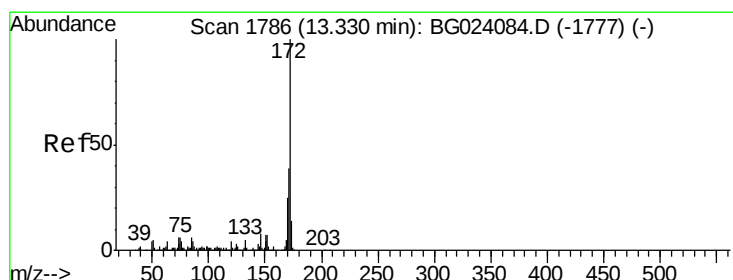
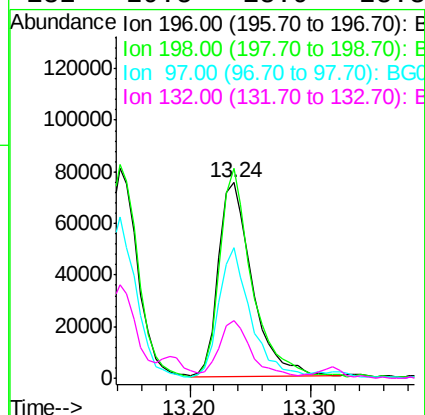
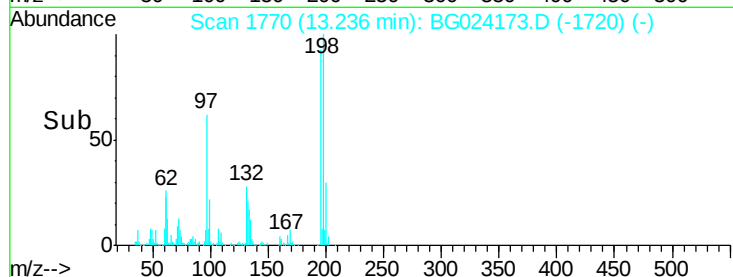
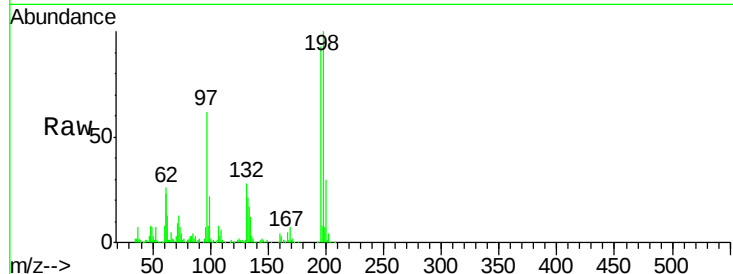
#43
 2,4,5-Trichlorophenol
 Concen: 45.17 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MS

Tot Ion	196	Resp	146098
Ion Ratio	Lower	Upper	
196	100		
198	107.2	85.7	128.5
97	66.9	45.5	68.3
132	29.5	18.9	28.3#

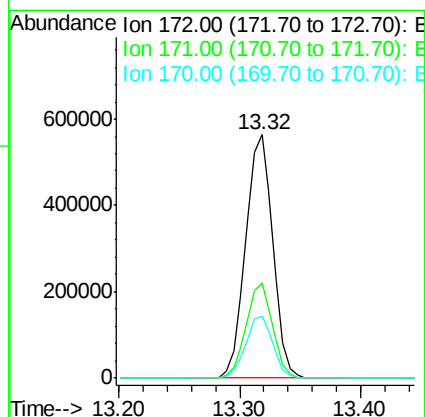
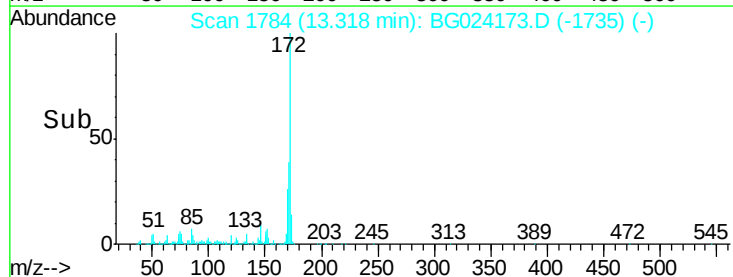
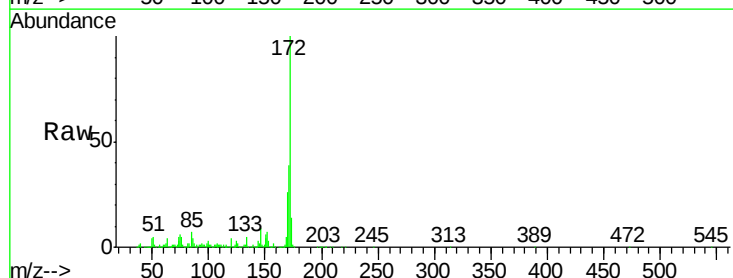
Manual Integrations
 APPROVED

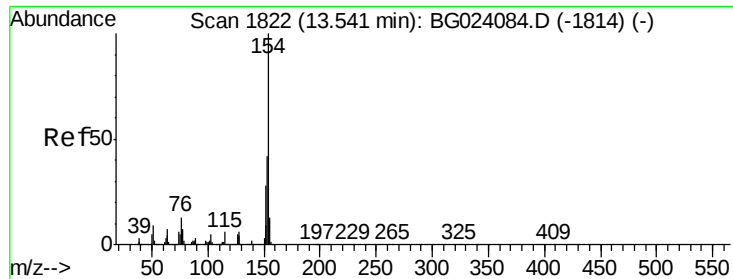
sohil
 10/3/2016 6:50:06 PM



#44
 2-Fluorobiphenyl
 Concen: 89.33 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG024173.D
 Acq: 30 Sep 2016 23:50

Tgt Ion	172	Resp	884811
Ion Ratio	Lower	Upper	
172	100		
171	39.3	31.6	47.4
170	25.6	21.3	31.9





#45

1,1'-Biphenyl

Concen: 45.70 ng

RT: 13.53 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

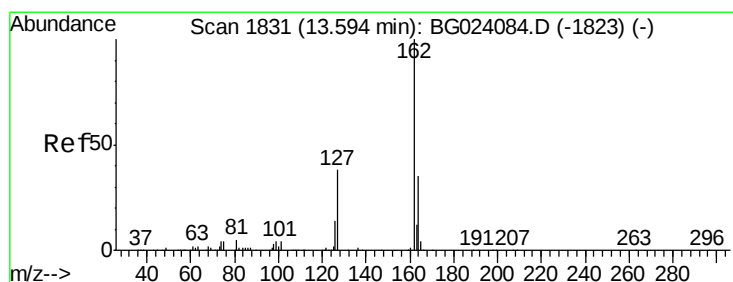
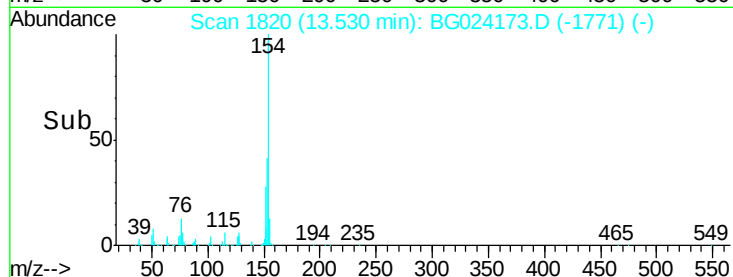
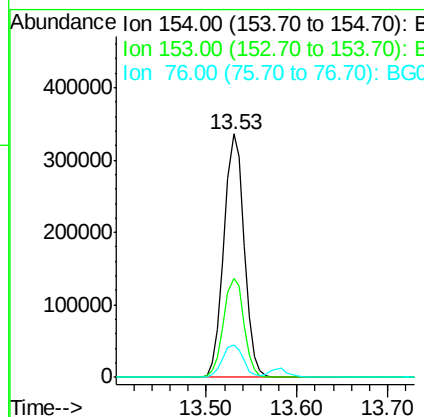
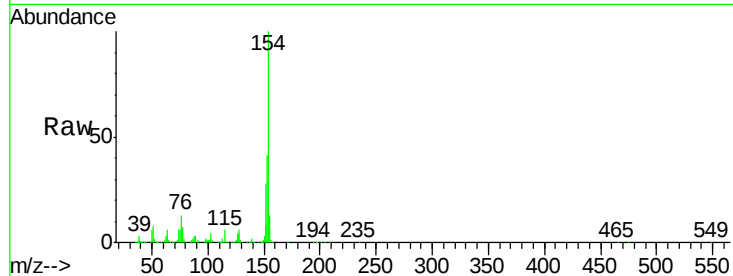
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	154	Resp:	520326
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.2	60.2
76	13.2	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 47.24 ng

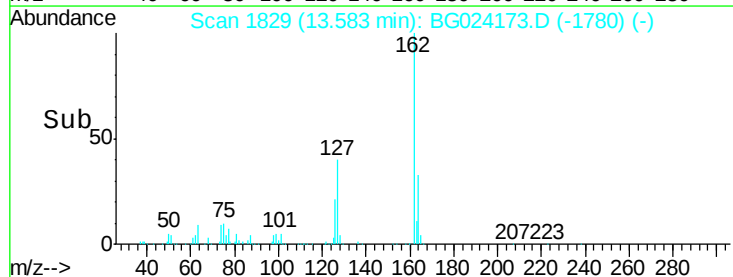
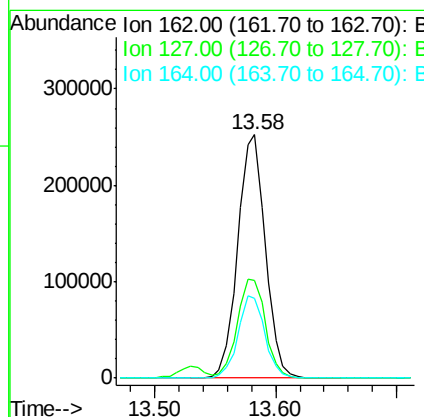
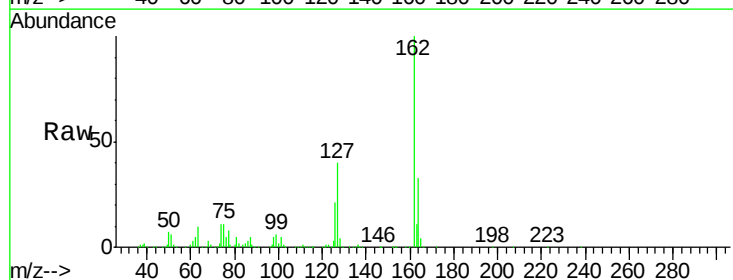
RT: 13.58 min Scan# 1829

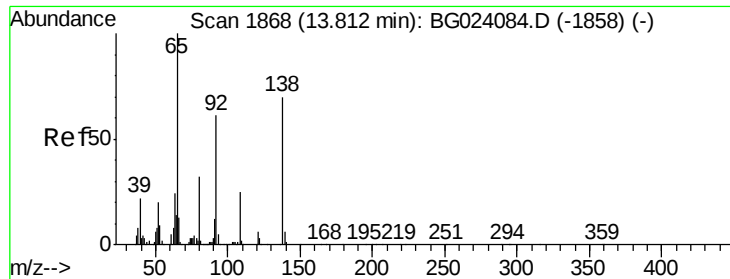
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	162	Resp:	401597
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.4	48.6
164	32.8	25.2	37.8





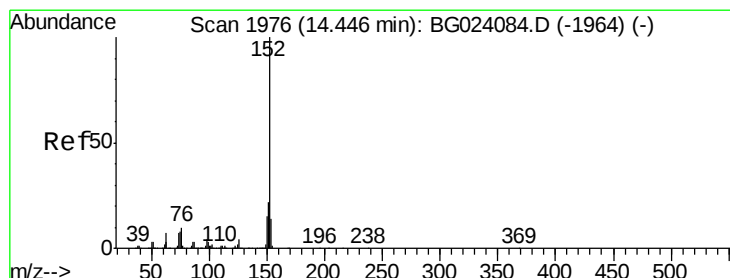
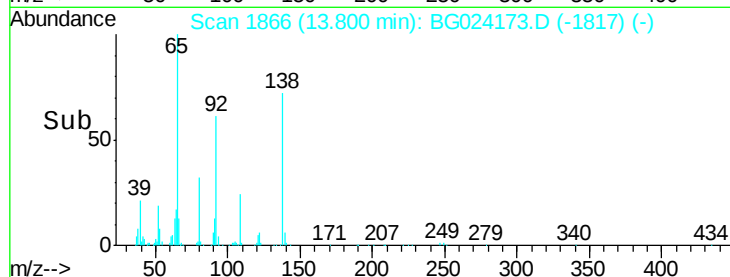
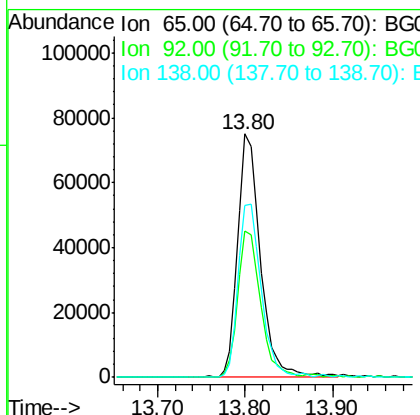
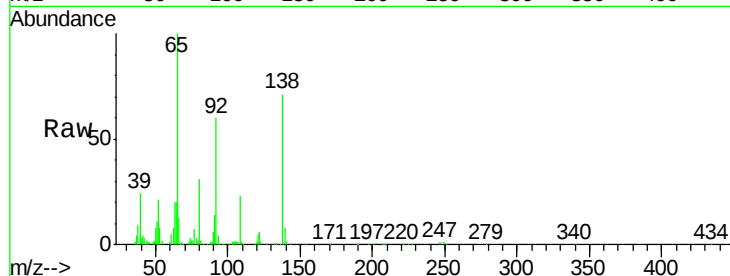
#47
2-Nitroaniline
Concen: 33.28 ng
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.4	74.0
138	70.9	58.0	87.0

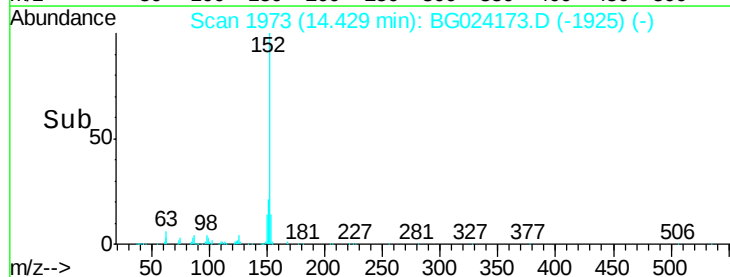
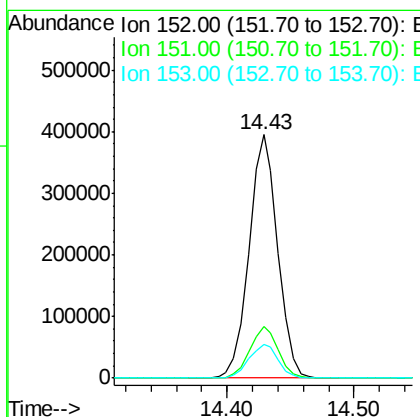
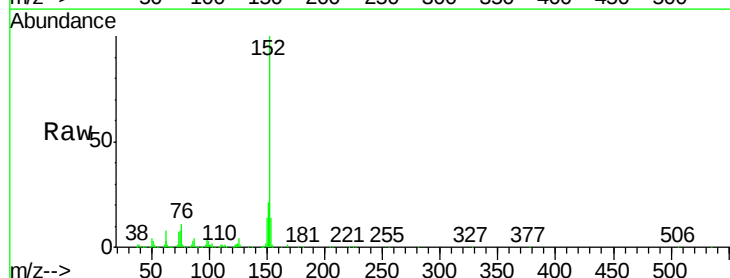
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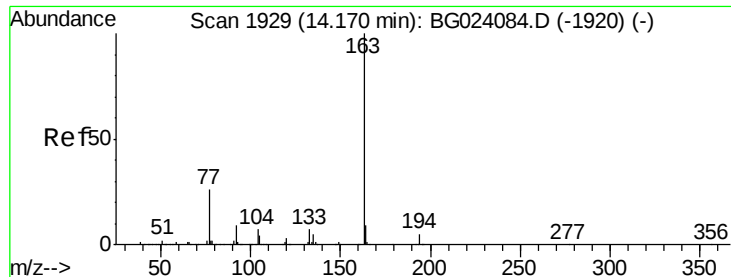
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#48
Acenaphthylene
Concen: 42.83 ng
RT: 14.43 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.6	26.4
153	13.8	11.4	17.2





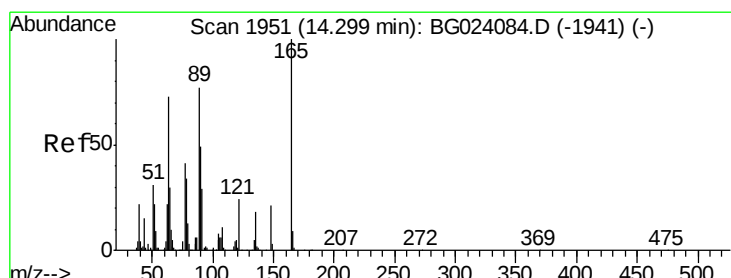
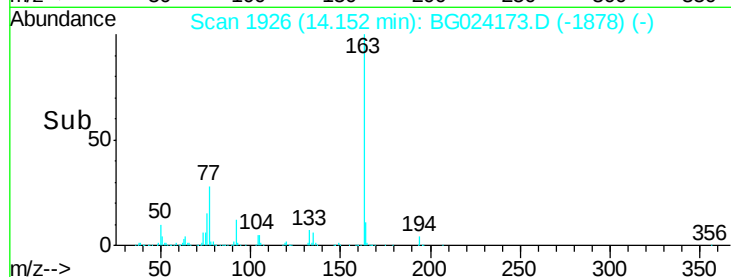
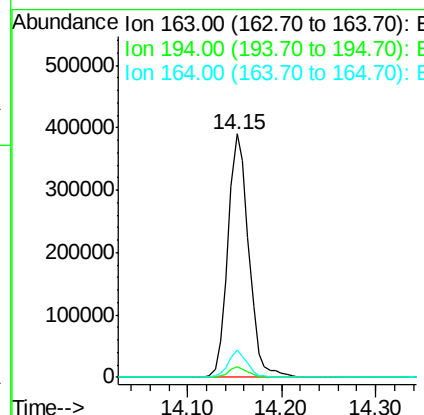
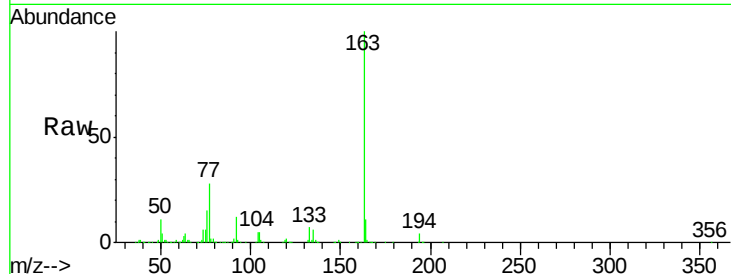
#49
Dimethylphthalate
Concen: 47.11 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601720		
194	4.2		3.6	5.4
164	11.0		8.1	12.1

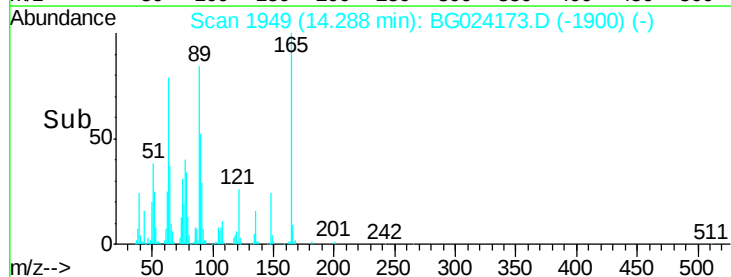
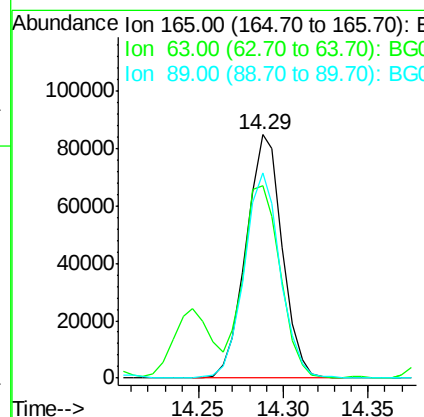
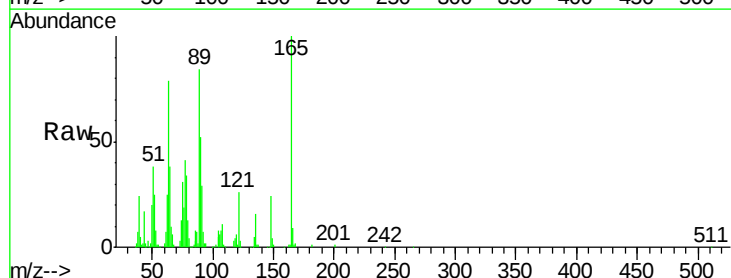
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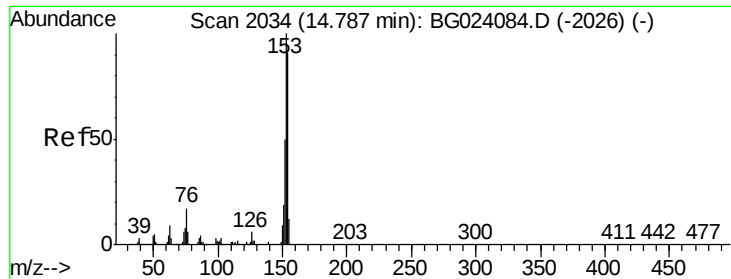
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#50
2,6-Dinitrotoluene
Concen: 47.13 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126451		
63	79.1		64.3	96.5
89	84.1		64.3	96.5





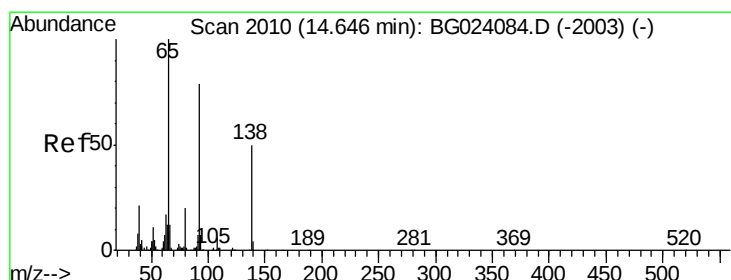
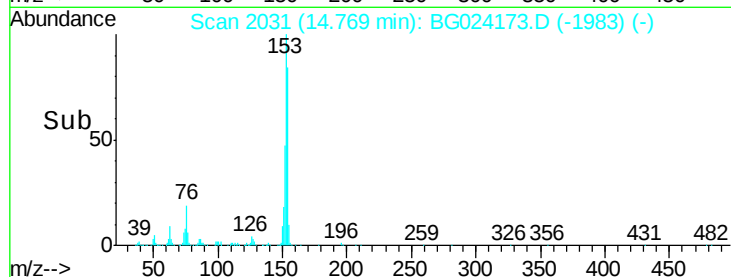
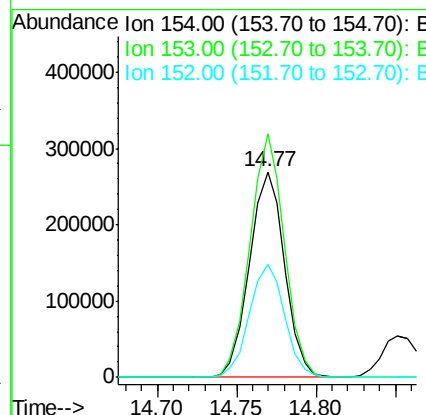
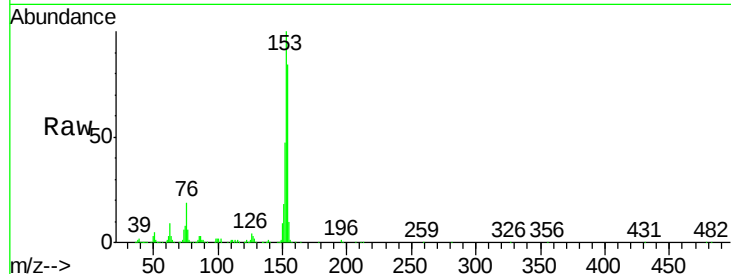
#51
Acenaphthene
Concen: 47.41 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.6	87.5	131.3
152	55.3	42.7	64.1

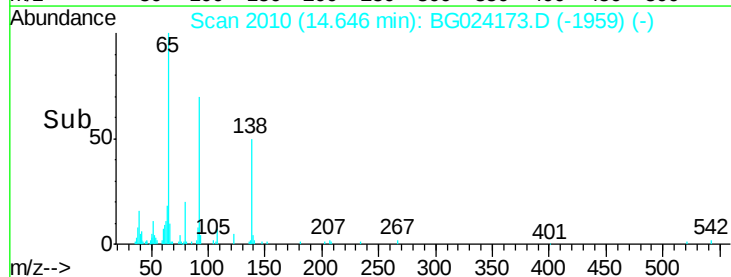
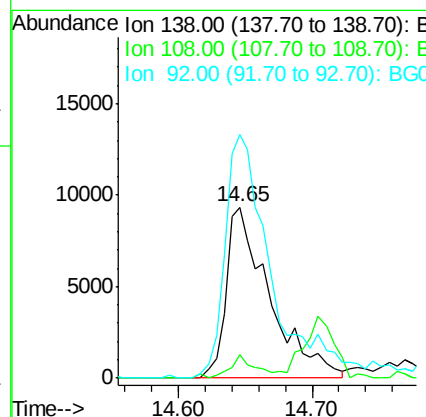
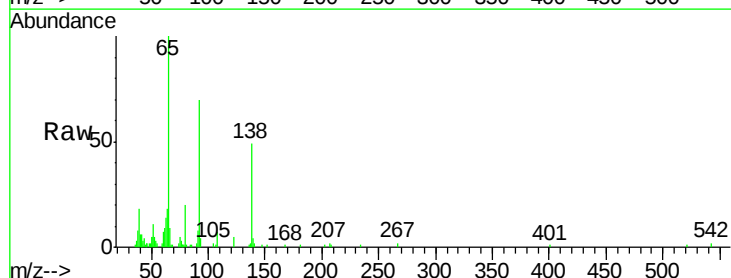
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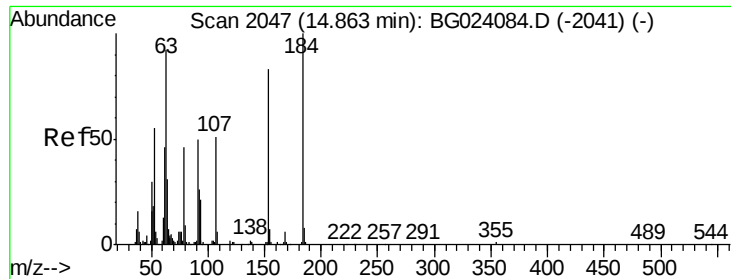
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#52
3-Nitroaniline
Concen: 7.90 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.9	11.7	17.5
92	142.6	129.7	194.5





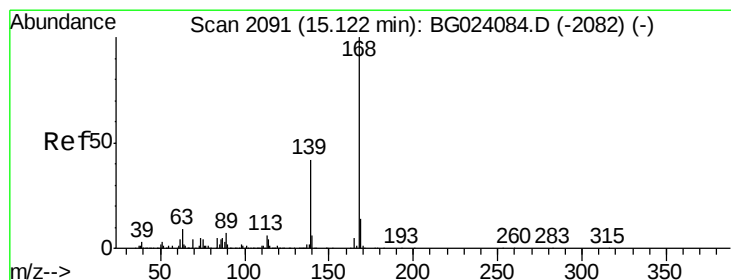
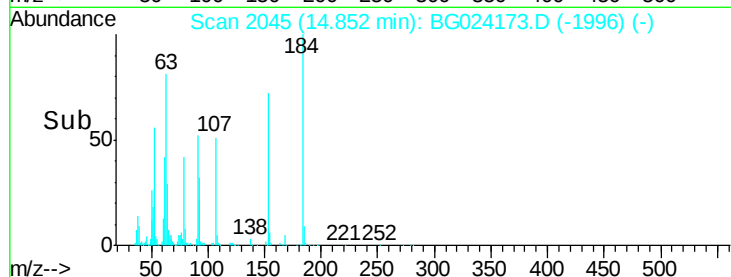
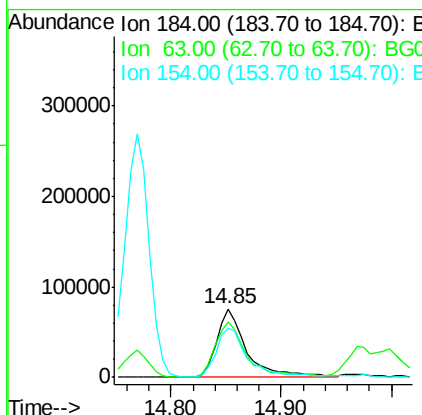
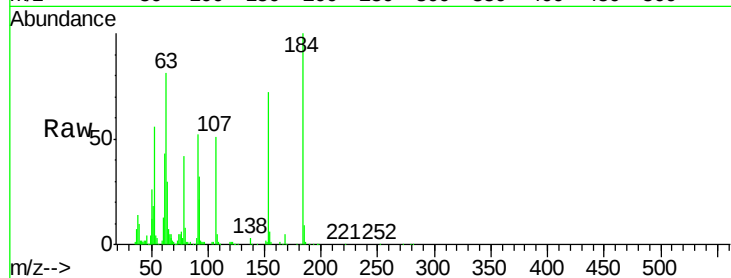
#53
2,4-Dinitrophenol
Concen: 74.33 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.9	59.6	89.4
154	72.4	67.4	101.0

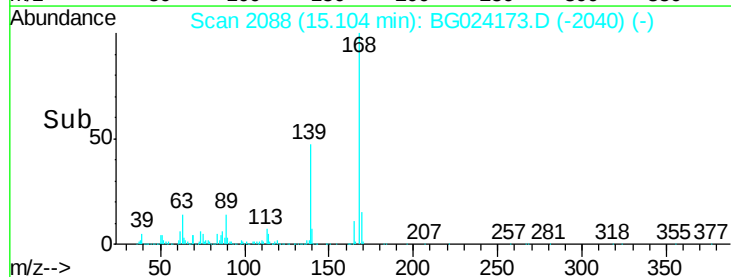
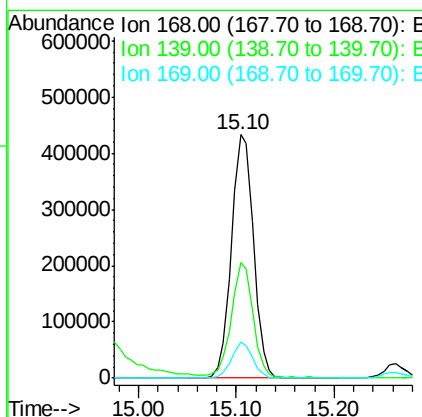
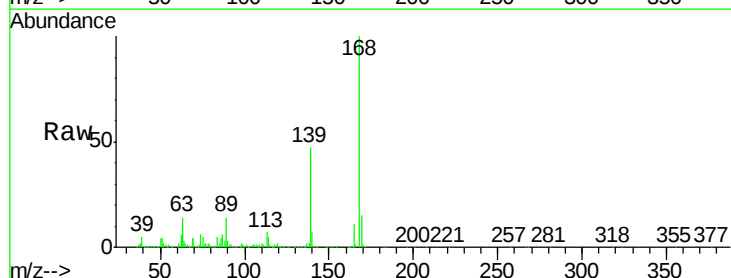
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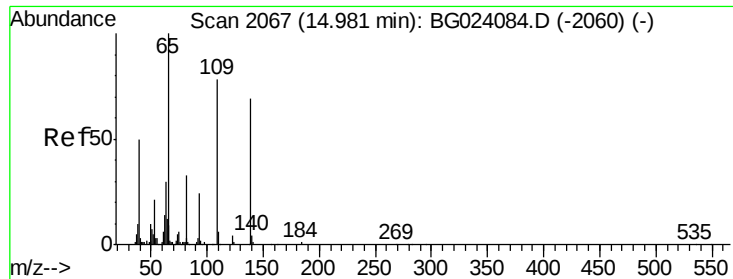
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#54
Dibenzofuran
Concen: 49.83 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.2	36.4	54.6
169	14.9	11.9	17.9





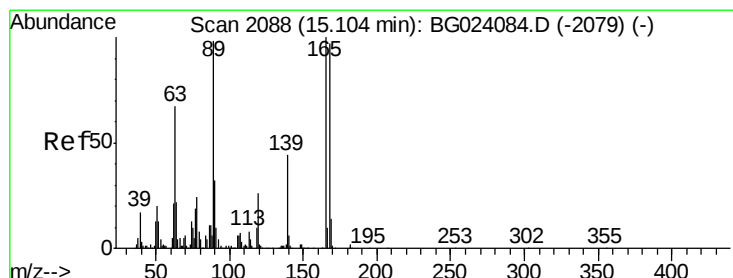
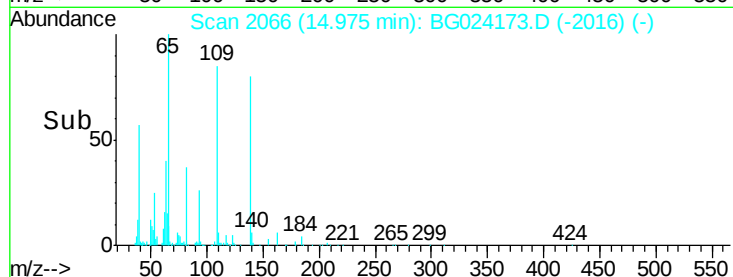
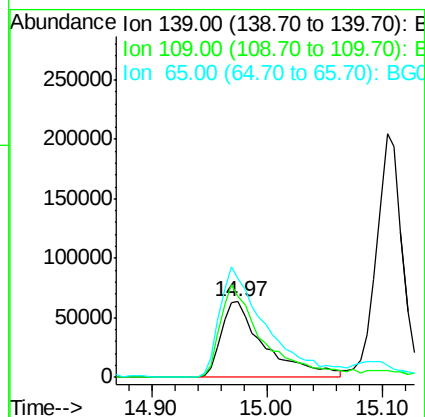
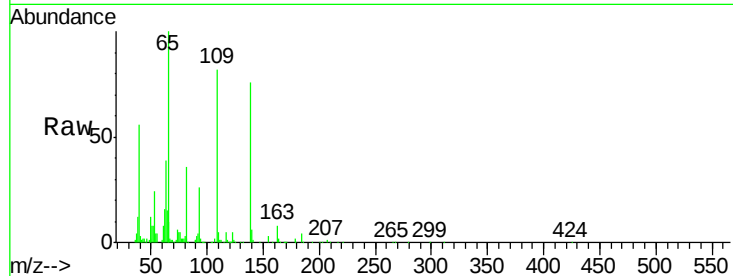
#55
4-Nitrophenol
Concen: 78.84 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.9	103.0	143.0	
65	130.9	112.7	152.7	

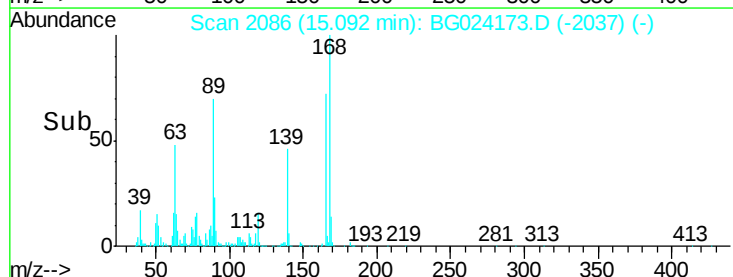
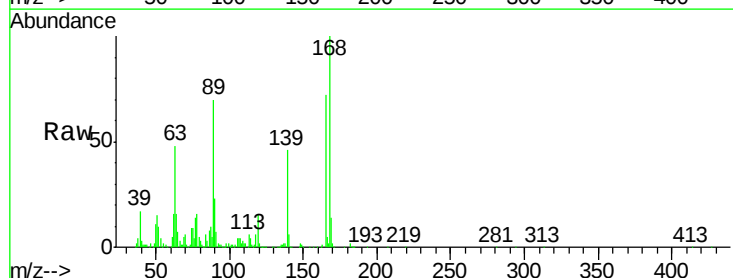
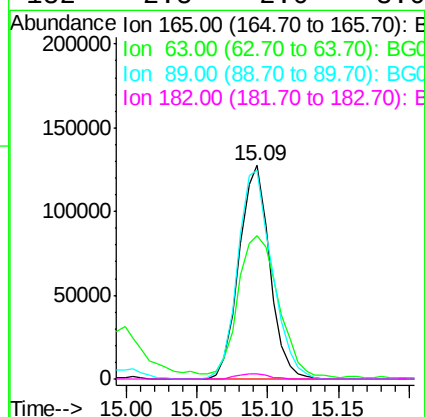
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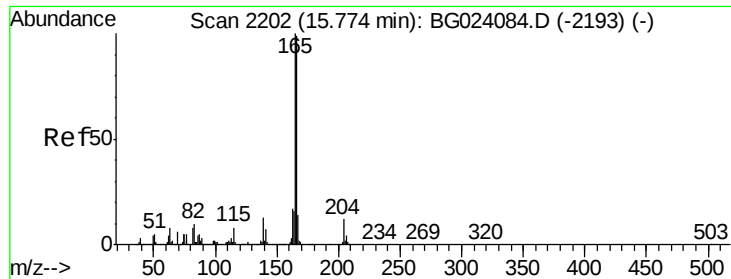
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#56
2,4-Dinitrotoluene
Concen: 47.41 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.1	45.8	68.6	
89	97.7	68.6	102.8	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 47.69 ng

RT: 15.76 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

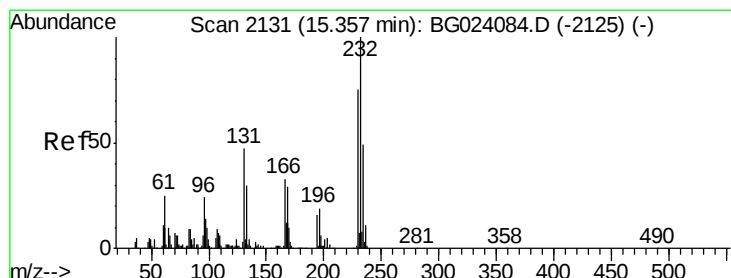
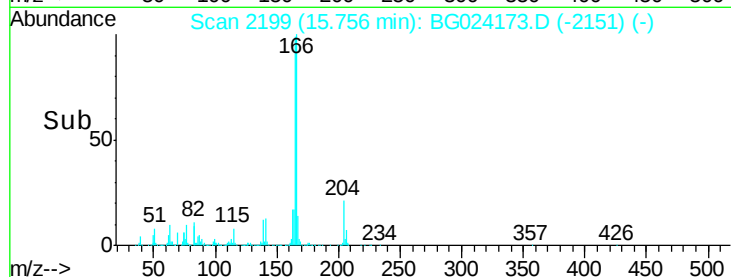
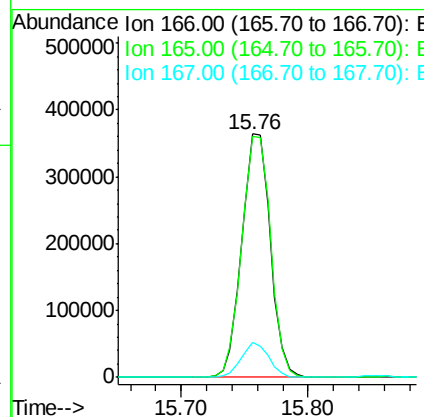
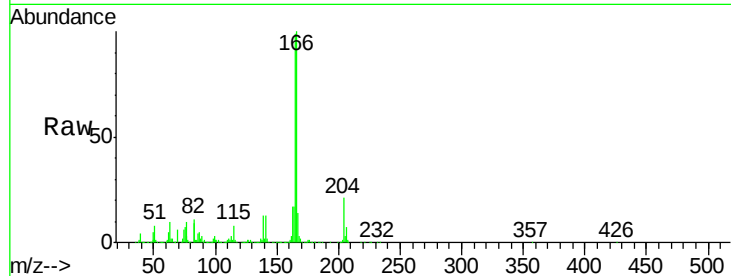
ClientSampleId :

SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	81.0	121.6	
167	14.1	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.86 ng m

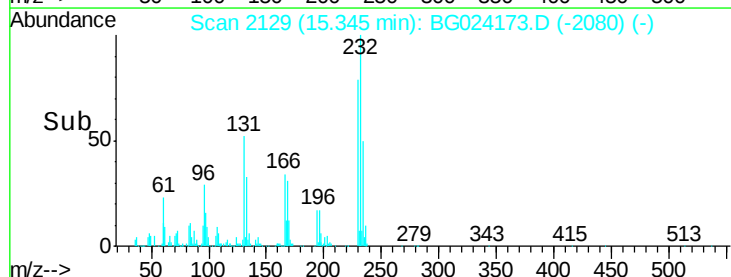
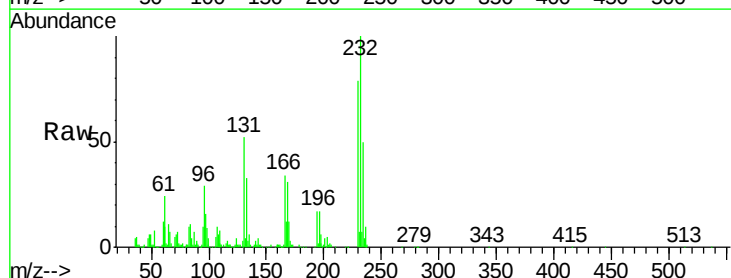
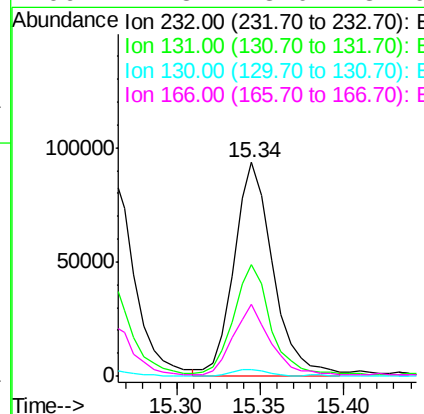
RT: 15.34 min Scan# 2129

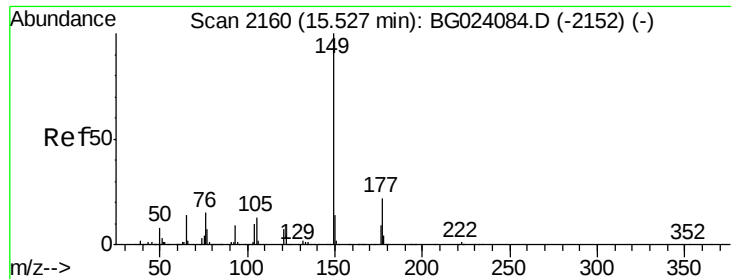
Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.8	32.7	49.1	
130	2.9	2.6	3.8	
166	24.8	23.0	34.6	





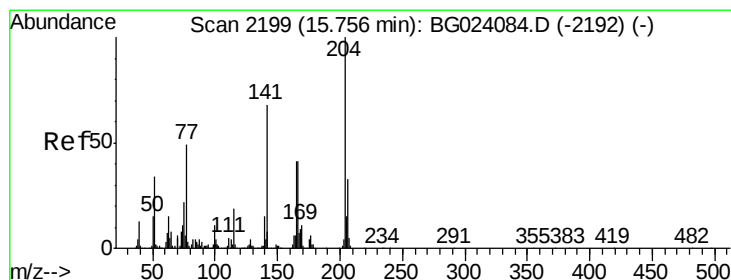
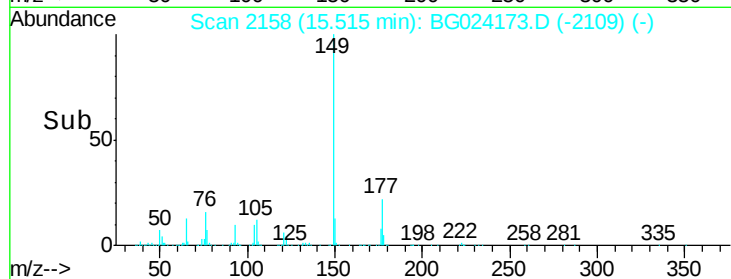
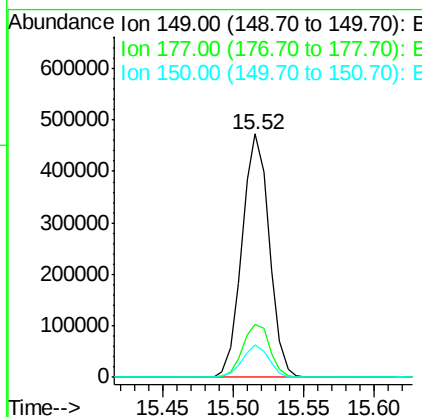
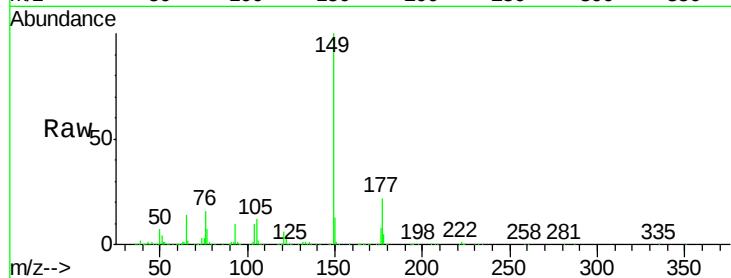
#59
Diethylphthalate
Concen: 46.26 ng
RT: 15.52 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.2	28.8
150	13.5	10.6	16.0

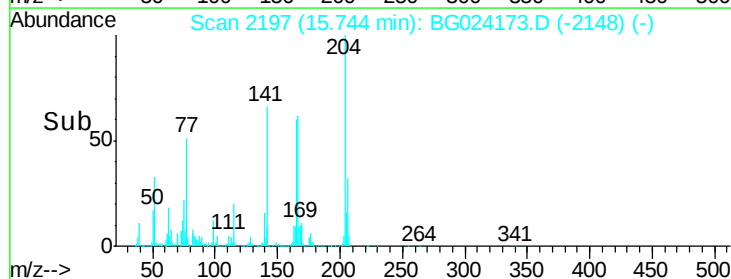
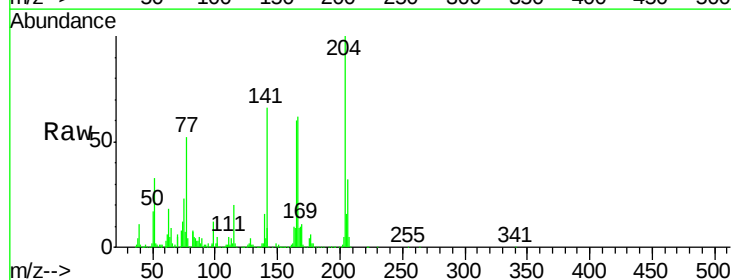
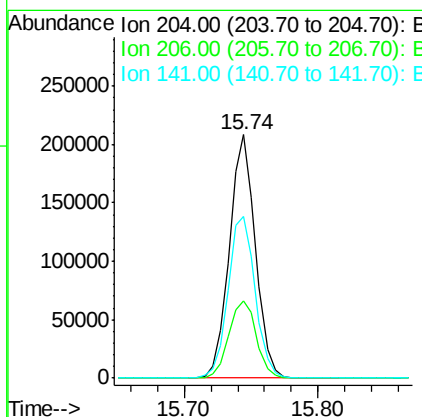
Manual Integrations
APPROVED

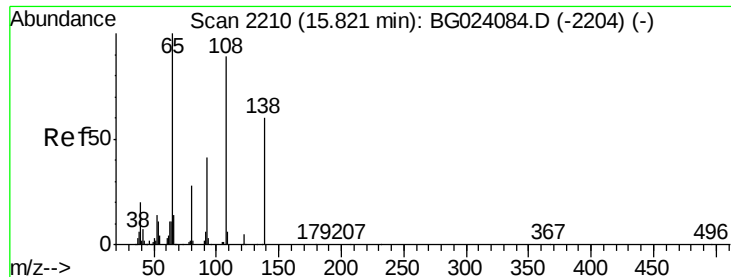
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.54 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.5	42.7
141	66.2	51.4	77.0





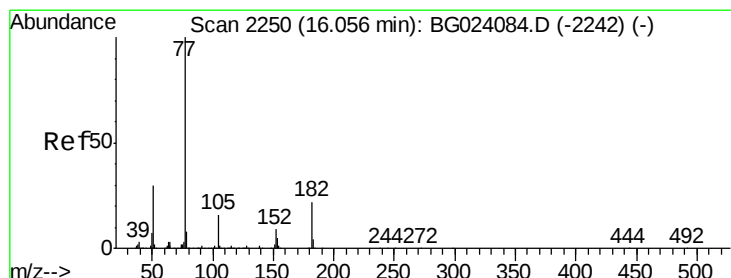
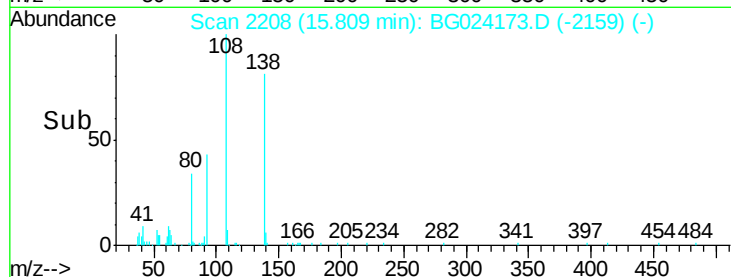
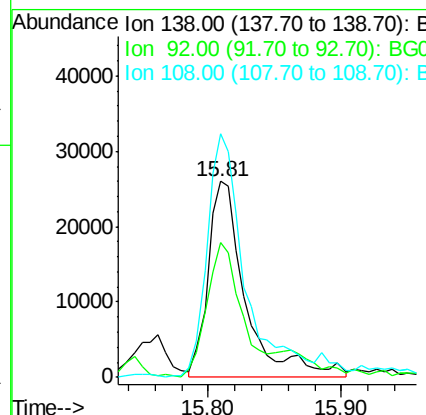
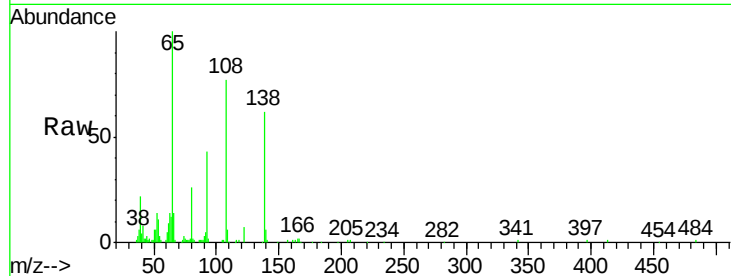
#61
4-Nitroaniline
Concen: 18.50 ng m
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion: 138 Resp: 51347
Ion Ratio Lower Upper
138 100
92 68.8 54.1 94.1
108 124.2 133.9 173.9#

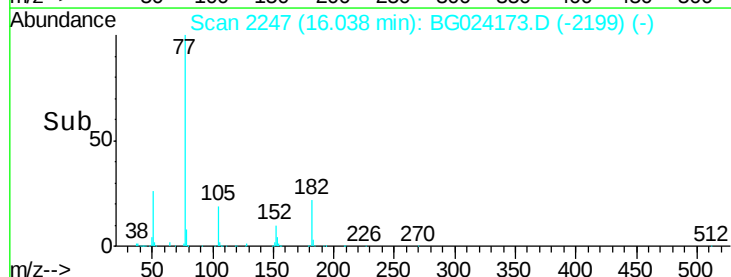
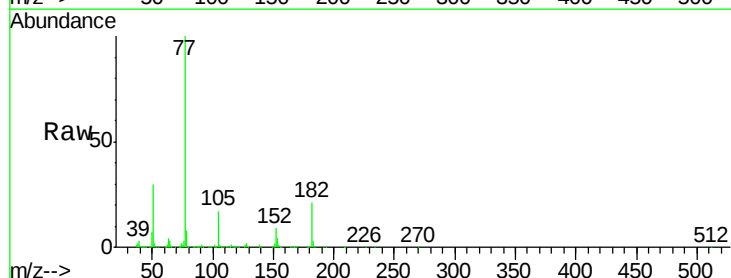
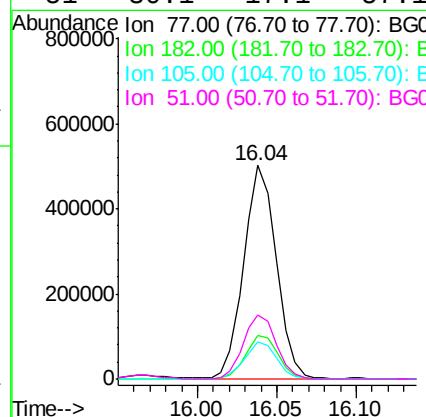
Manual Integrations
APPROVED

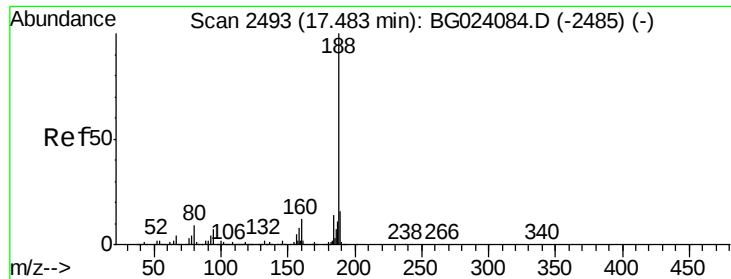
sohil
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#62
Azobenzene
Concen: 51.00 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion: 77 Resp: 712775
Ion Ratio Lower Upper
77 100
182 20.5 3.5 43.5
105 17.3 0.0 38.5
51 30.1 17.1 57.1





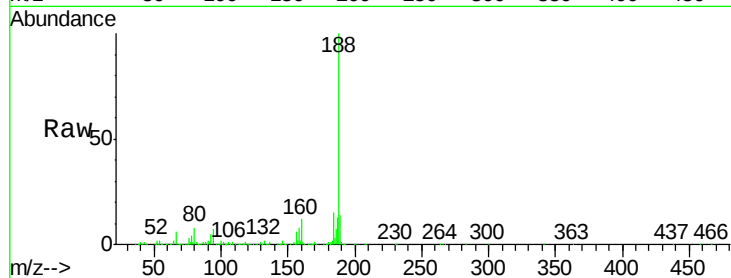
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	386301		
94	7.0		5.2	7.8
80	8.3		7.2	10.8

Manual Integrations
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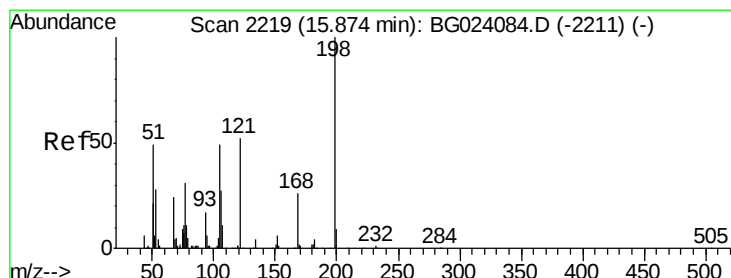
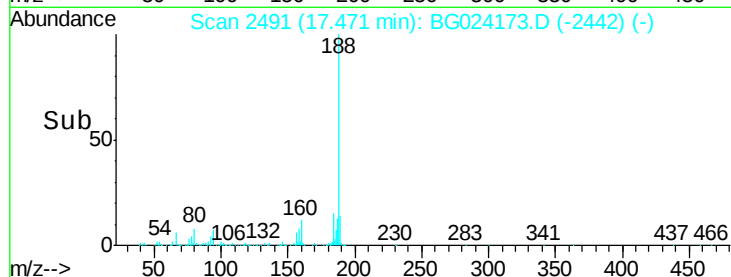
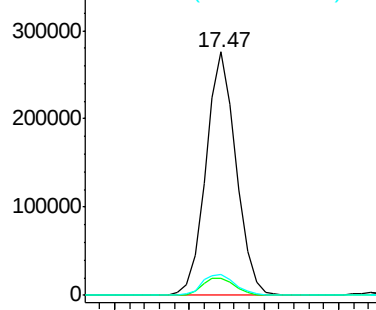
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Abundance Ion 188.00 (187.70 to 188.70): E

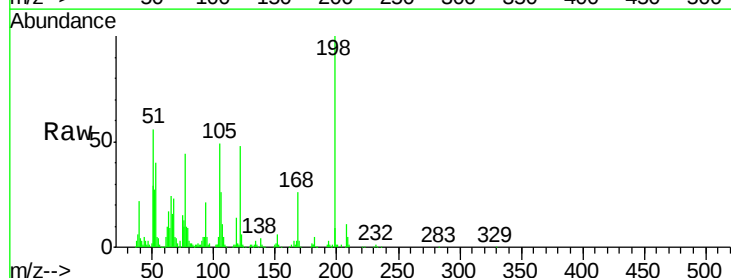
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 40.64 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

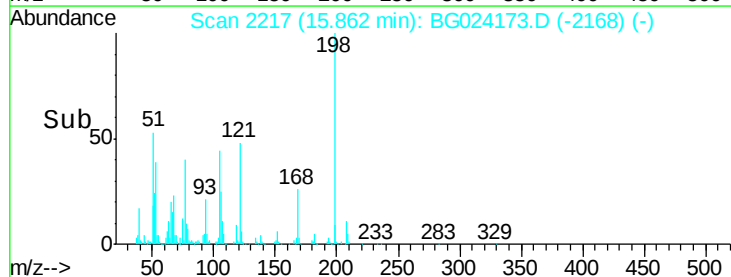
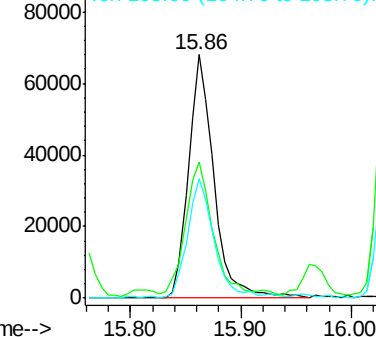
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	109023		
51	55.8		26.0	66.0
105	49.0		20.1	60.1

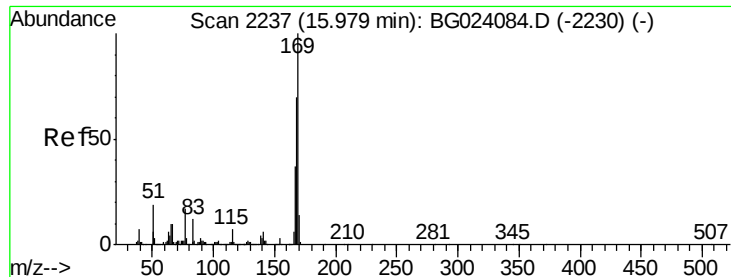


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





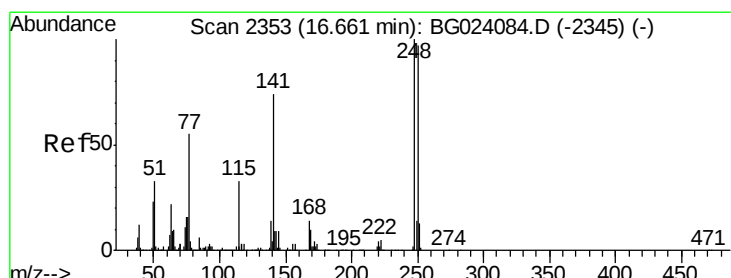
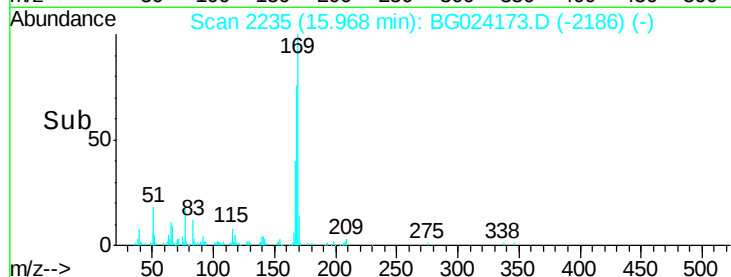
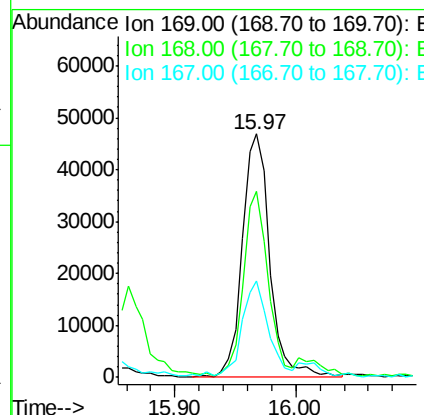
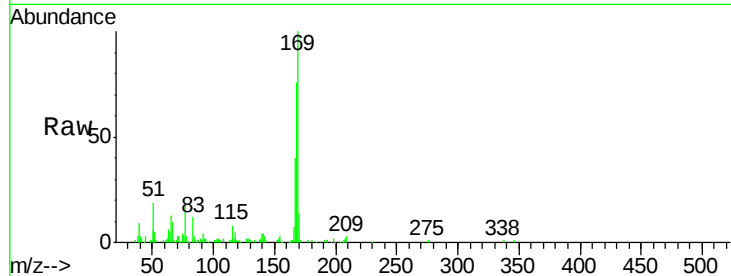
#65
n-Nitrosodiphenylamine
Concen: 7.07 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	76.4	55.0	82.4
167	39.7	27.4	41.0

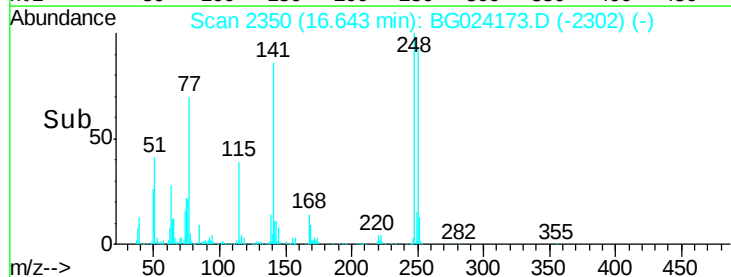
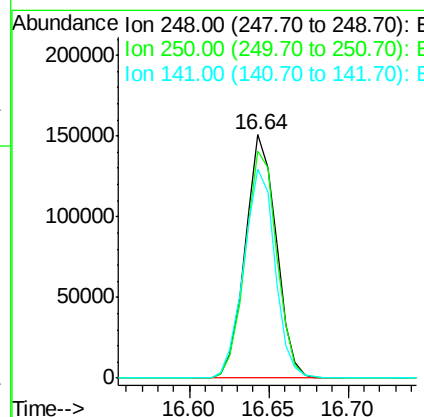
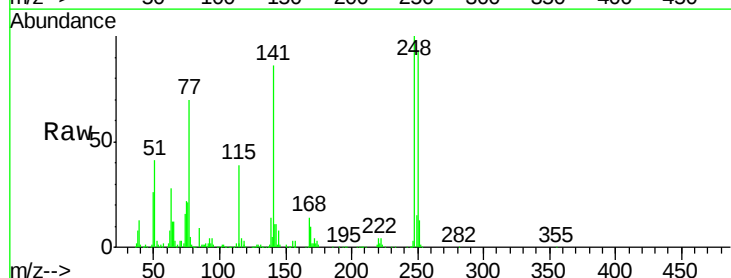
Manual Integrations
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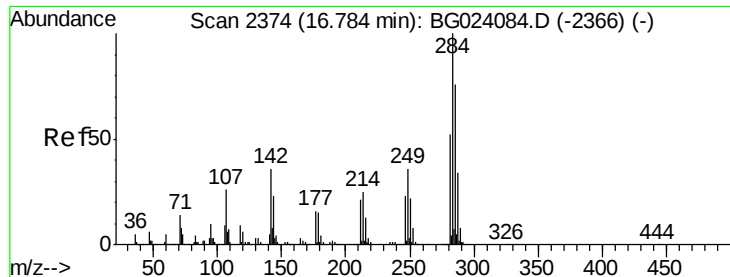
sohil
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#66
4-Bromophenyl-phenylether
Concen: 45.77 ng
RT: 16.64 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.8	116.8
141	85.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 41.07 ng

RT: 16.77 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

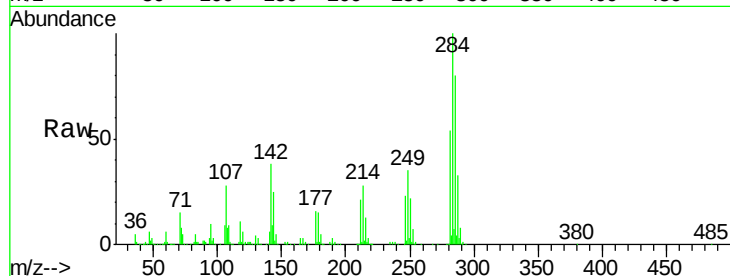
ClientSampleId :

SUP-B044-3-6MS

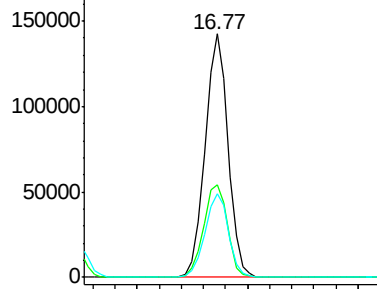
Tot Ion:	284	Resp:	207373
Ion Ratio		Lower	Upper
284	100		
142	38.2	26.8	40.2
249	34.6	28.9	43.3

Manual Integrations
APPROVED

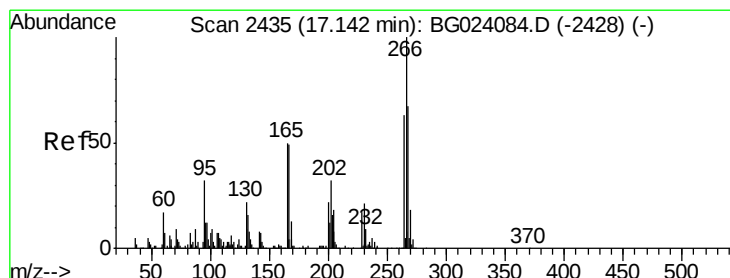
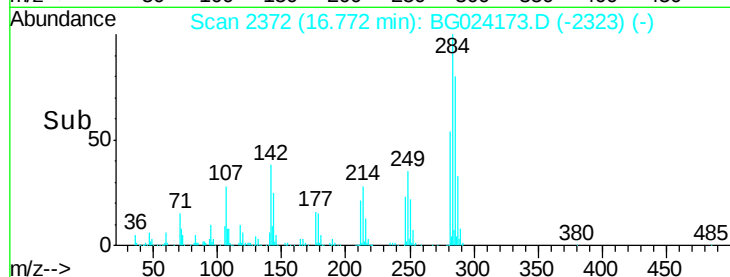
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#69

Pentachlorophenol

Concen: 79.27 ng

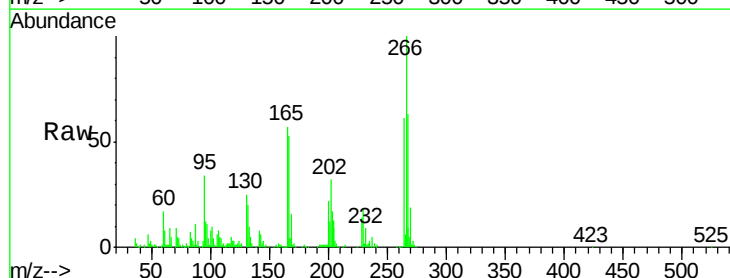
RT: 17.12 min Scan# 2432

Delta R.T. -0.02 min

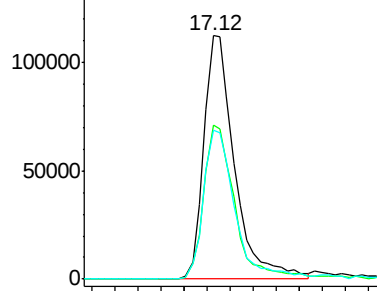
Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

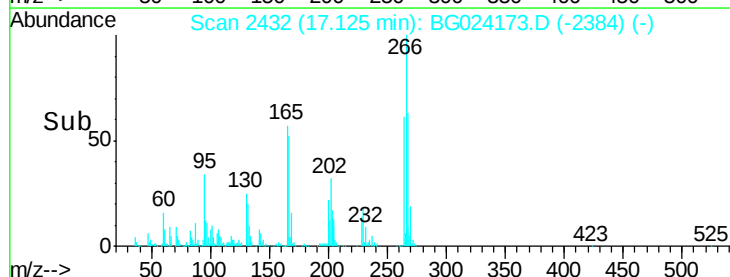
Tgt Ion:	266	Resp:	207324
Ion Ratio		Lower	Upper
266	100		
268	63.2	51.9	77.9
264	61.3	50.6	75.8

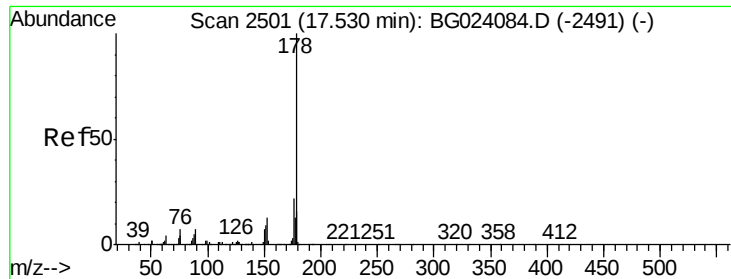


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





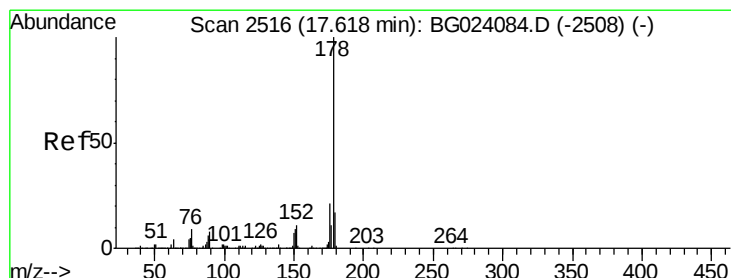
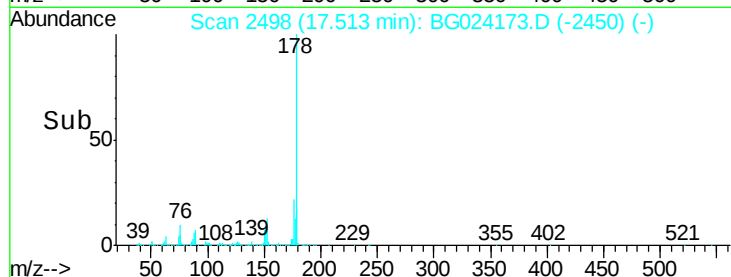
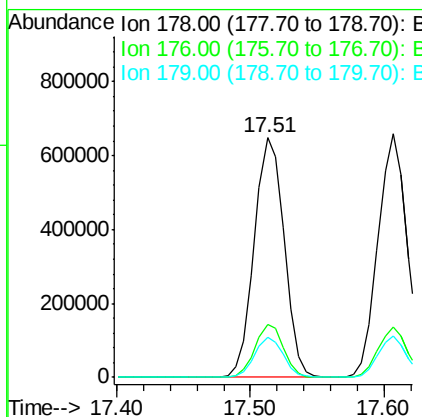
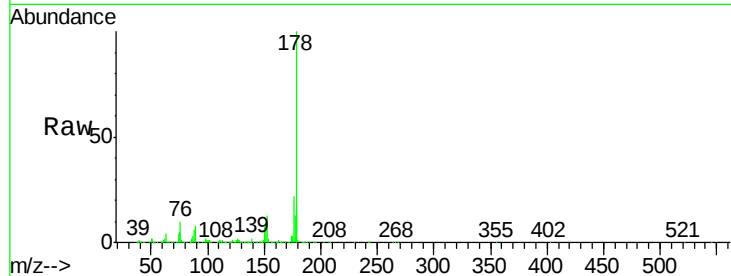
#70
Phenanthrene
Concen: 50.89 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.8	25.2
179	16.9	14.3	21.5

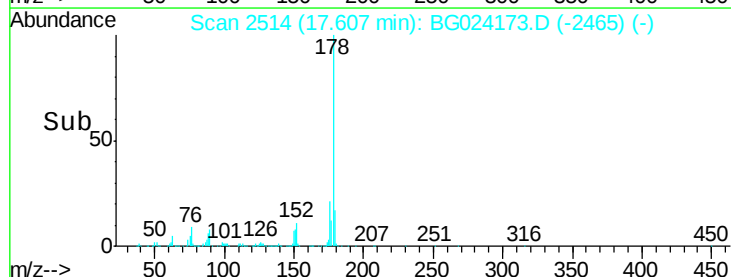
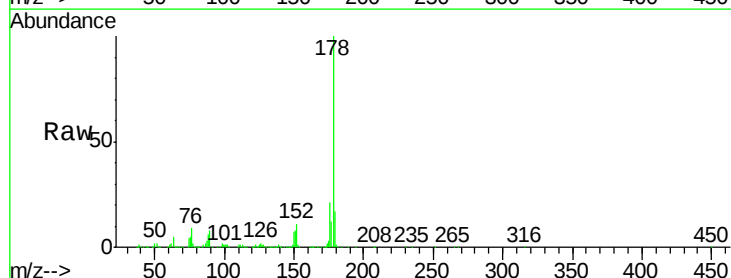
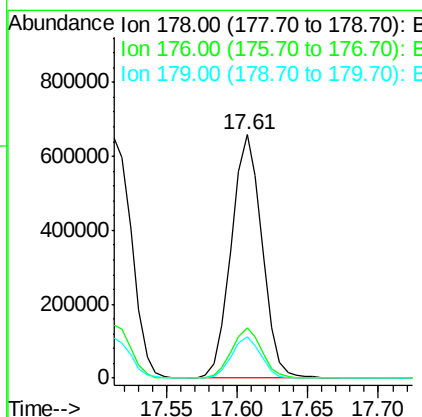
Manual Integrations
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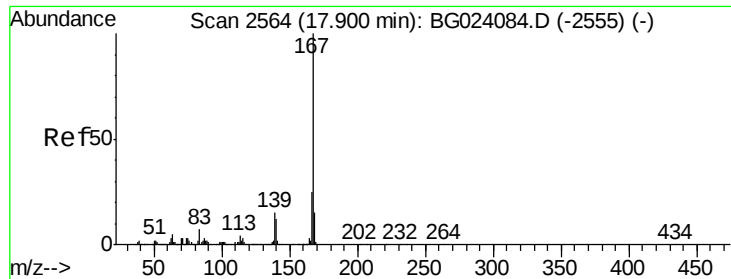
sohil
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#71
Anthracene
Concen: 49.22 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.3	25.9
179	17.1	14.0	21.0





#72

Carbazole

Concen: 6.63 ng

RT: 17.89 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

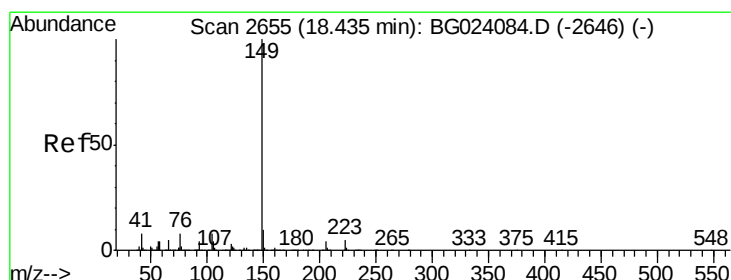
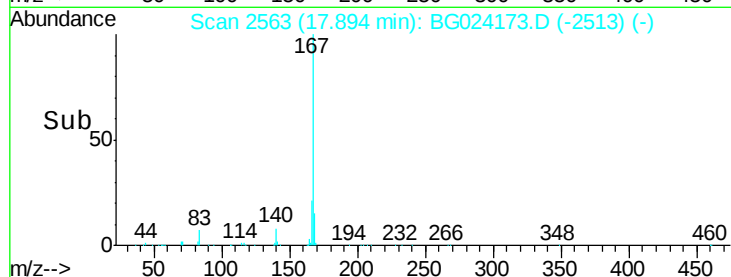
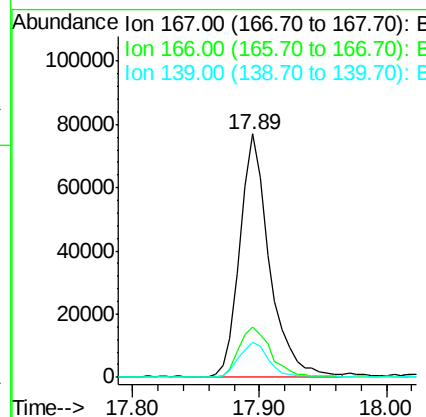
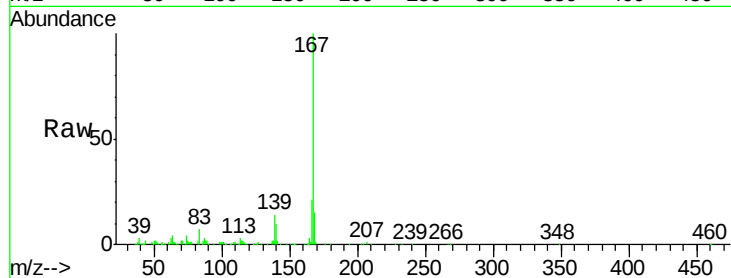
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	167	Resp:	124678
Ion Ratio	Lower	Upper	
167	100		
166	20.8	20.7	31.1
139	14.2	11.9	17.9

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 46.74 ng

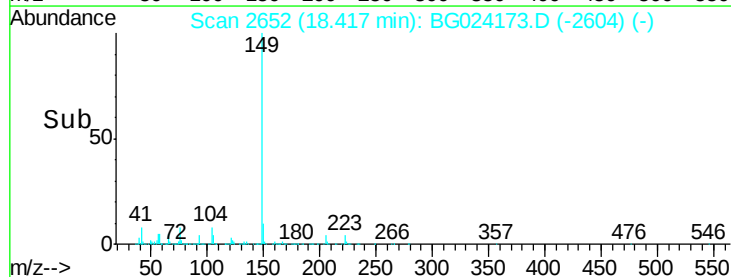
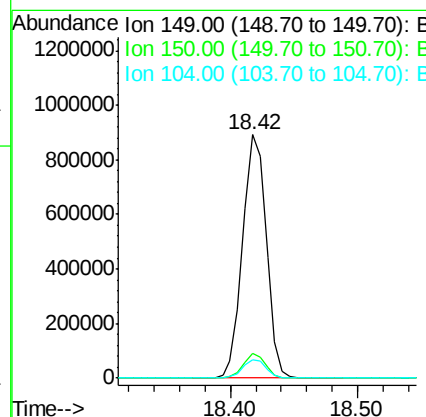
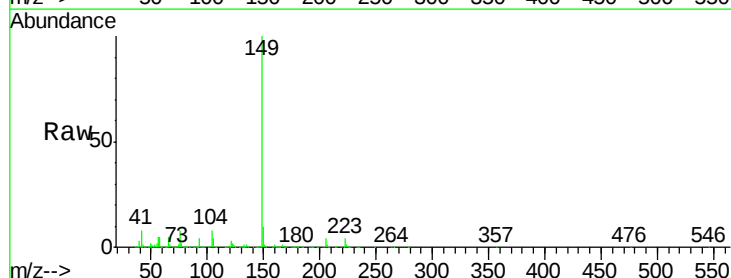
RT: 18.42 min Scan# 2652

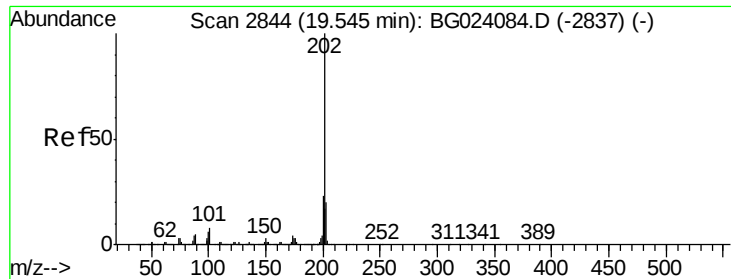
Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	149	Resp:	1151117
Ion Ratio	Lower	Upper	
149	100		
150	10.1	9.1	13.7
104	7.7	6.9	10.3





#74

Fluoranthene

Concen: 48.24 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

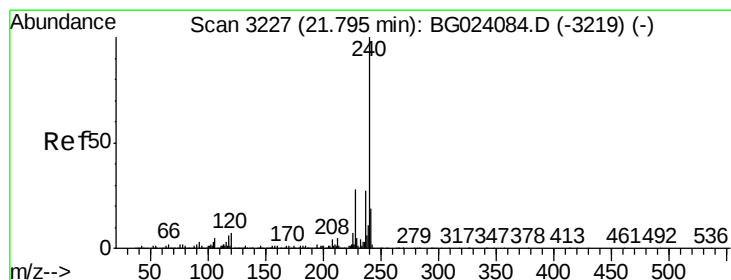
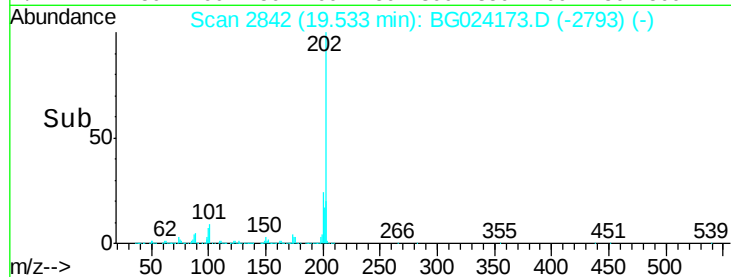
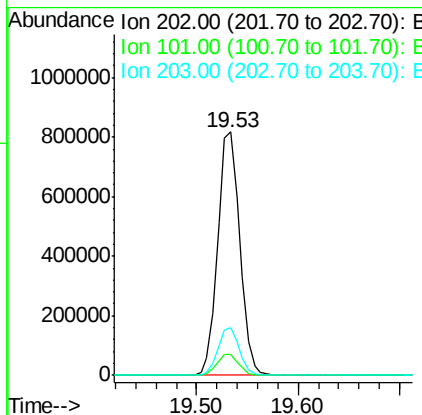
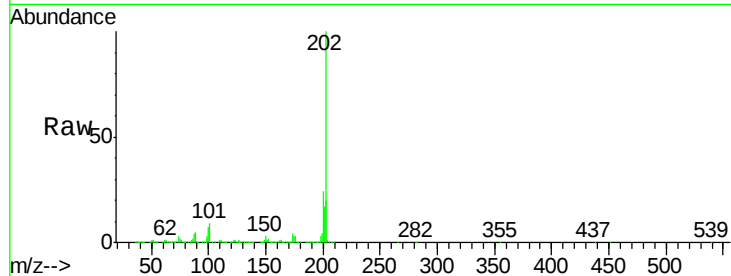
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	202	Resp:	1239084
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	27.4
203	19.9	1.7	41.7

Manual Integrations
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#75

Chrysene-d12

Concen: 20.00 ng

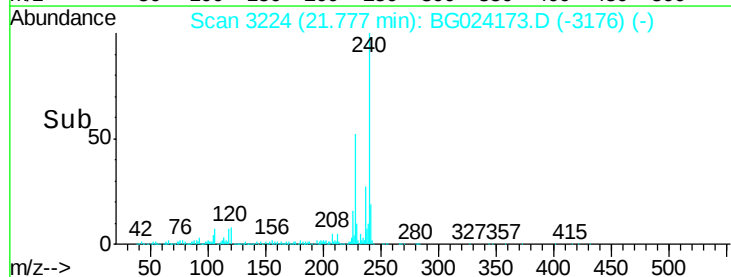
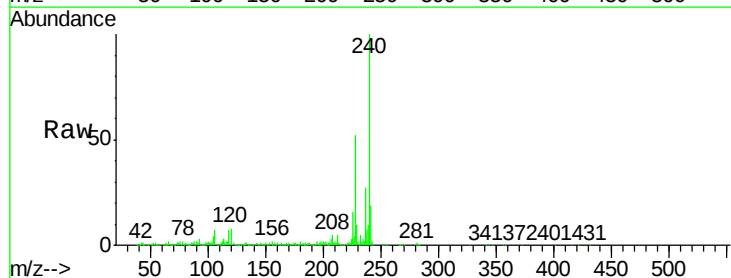
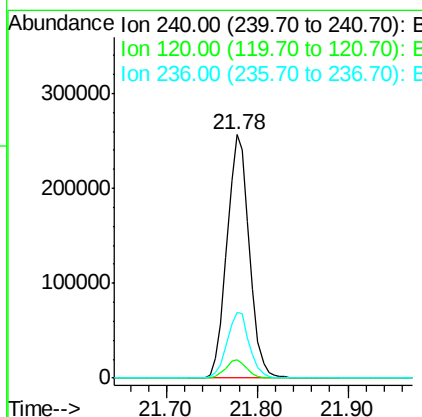
RT: 21.78 min Scan# 3224

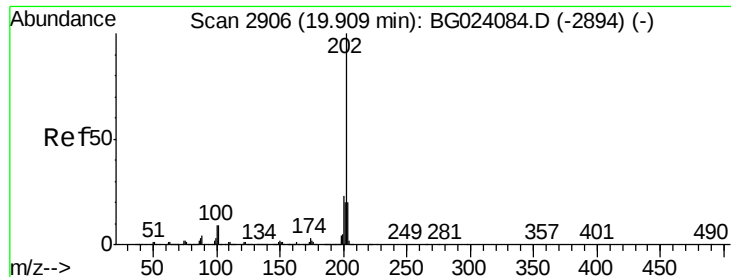
Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	240	Resp:	437646
Ion Ratio	Lower	Upper	
240	100		
120	7.8	4.1	6.1#
236	26.7	21.1	31.7





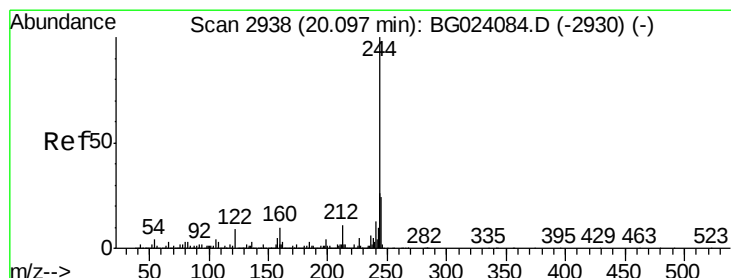
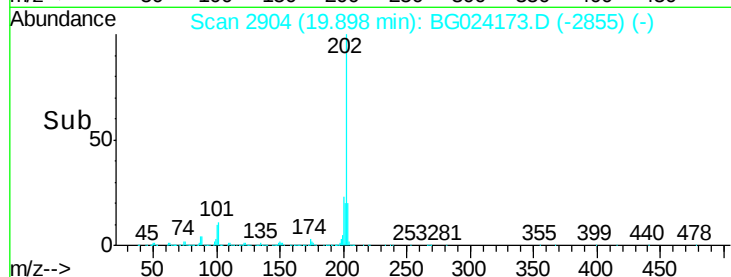
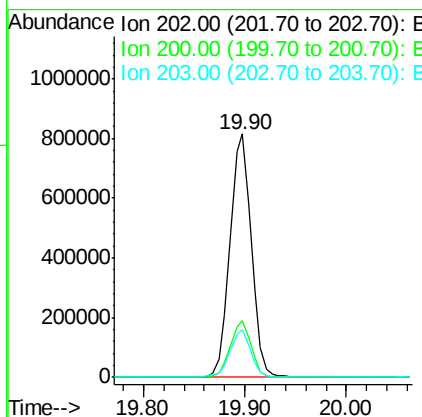
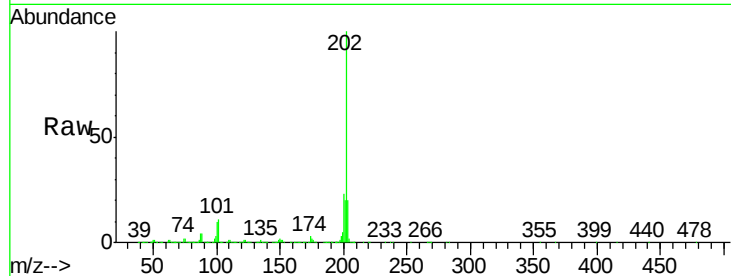
#77
Pvrene
Concen: 38.91 ng
RT: 19.90 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	21.2	31.8
203	19.6	16.8	25.2

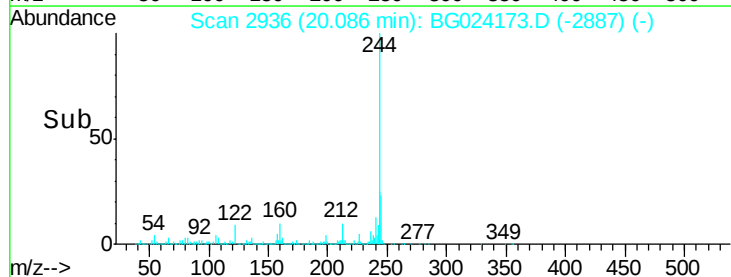
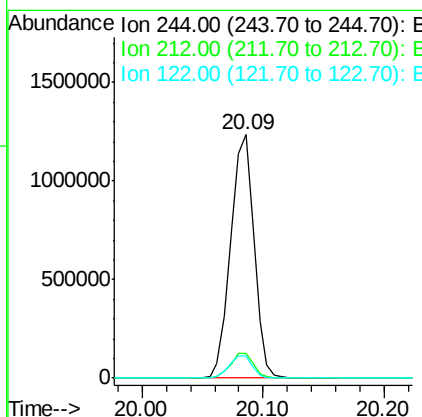
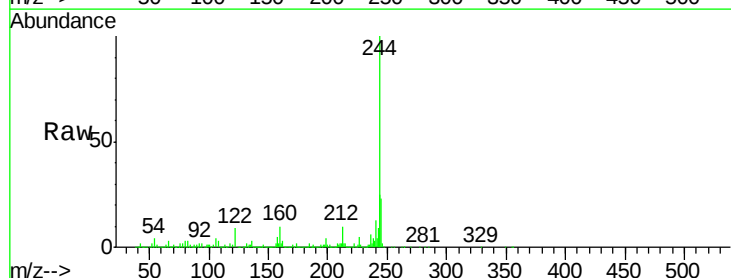
Manual Integrations
APPROVED

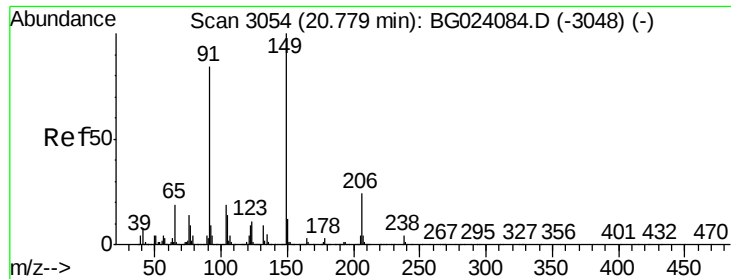
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#78
Terphenyl-d14
Concen: 78.32 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.8	16.2#
122	9.0	8.0	12.0





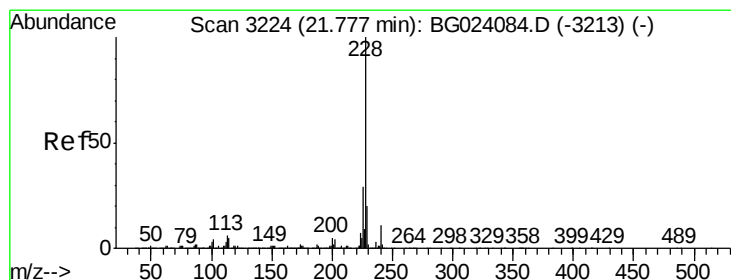
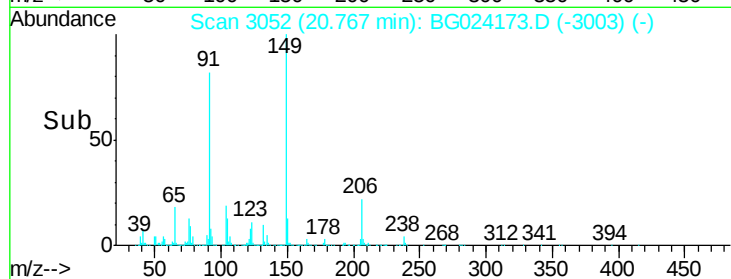
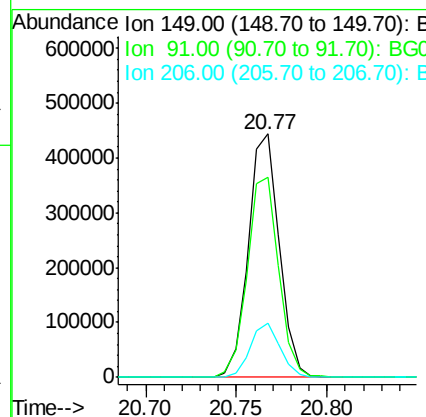
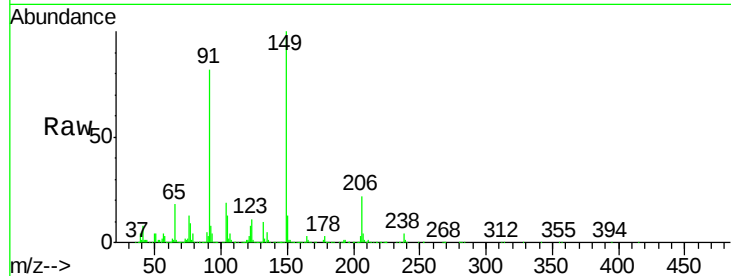
#79
Butylbenzylphthalate
Concen: 46.65 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.3	68.1	102.1
206	22.3	19.8	29.6

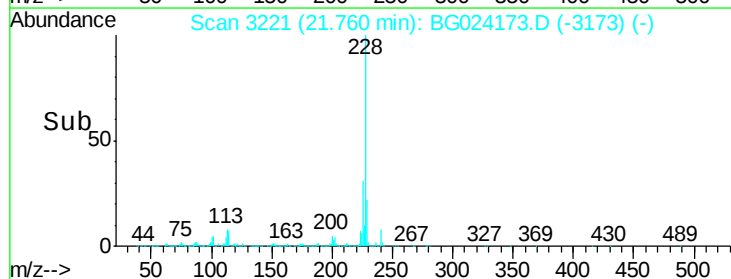
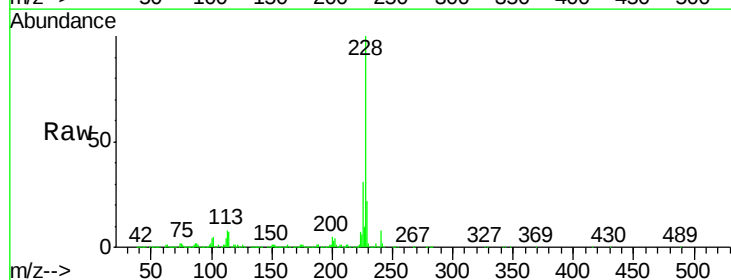
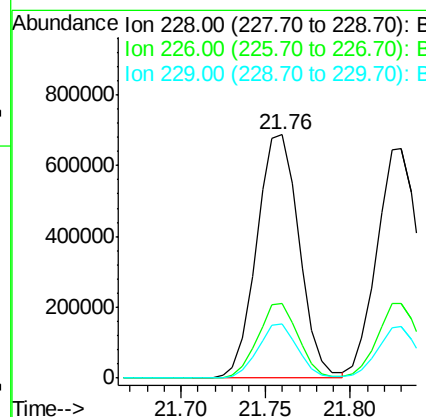
Manual Integrations
APPROVED

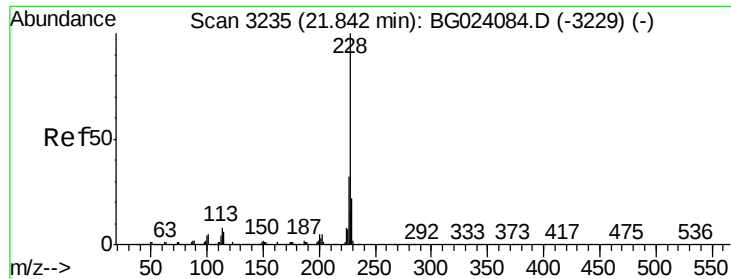
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#80
Benzo(a)anthracene
Concen: 48.19 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.3	37.9
229	22.1	19.9	29.9





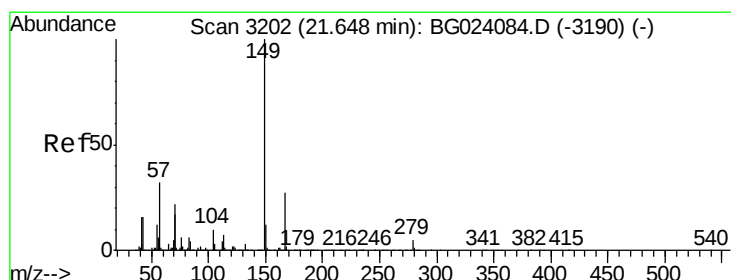
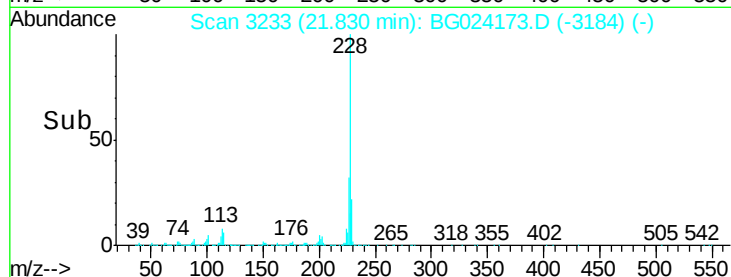
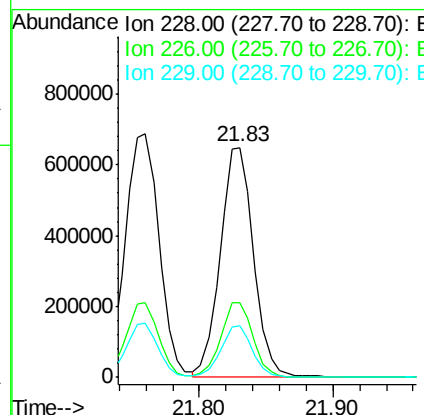
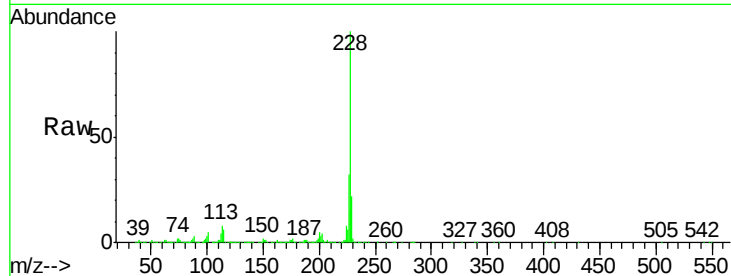
#82
Chrysene
Concen: 48.42 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.7	40.1
229	22.3	17.4	26.2

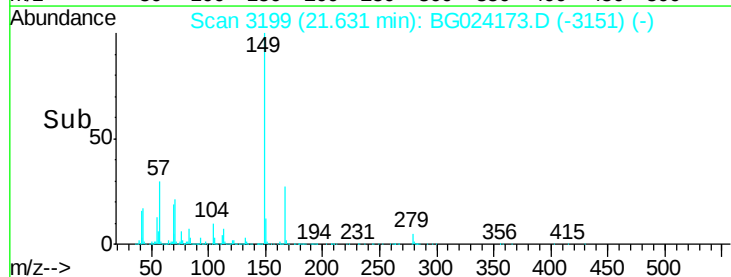
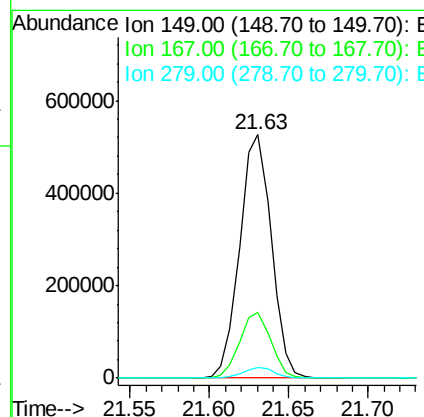
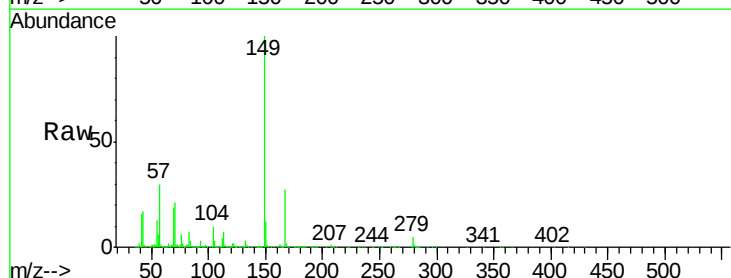
Manual Integrations
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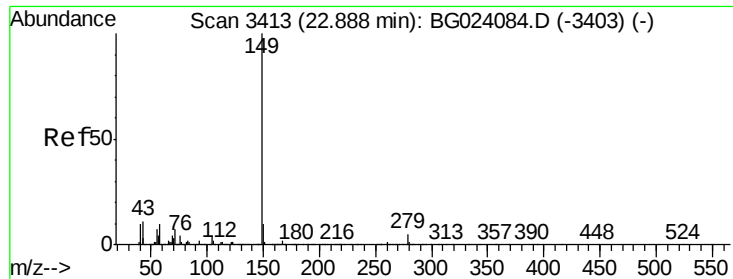
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#83
Bis(2-ethylhexyl)phthalate
Concen: 54.14 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	24.0	36.0
279	4.6	4.8	7.2#





#84

Di-n-octyl phthalate

Concen: 53.95 ng

RT: 22.86 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Instrument :

BNA_G

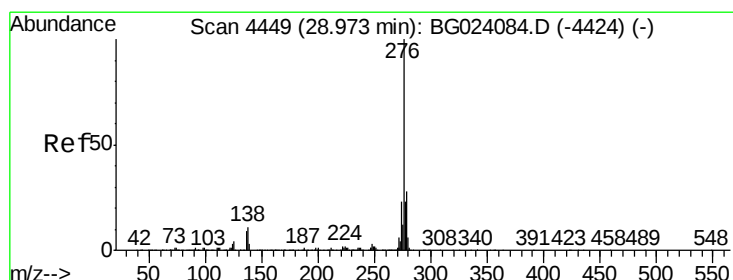
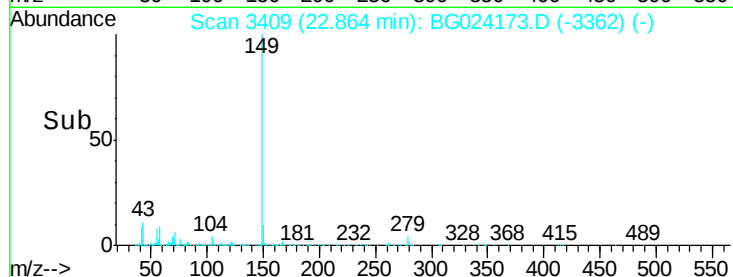
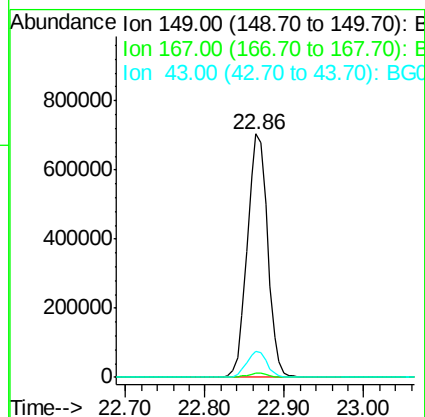
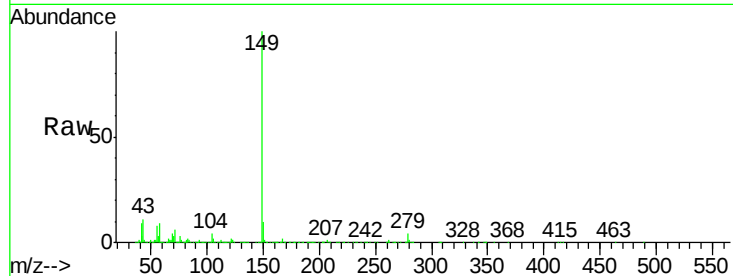
ClientSampleId :

SUP-B044-3-6MS

Tot Ion:	149	Resp:	1251531
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 40.15 ng

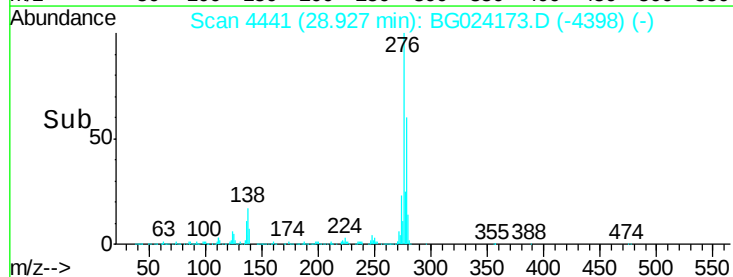
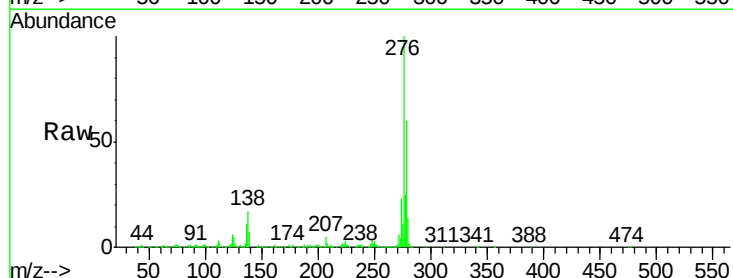
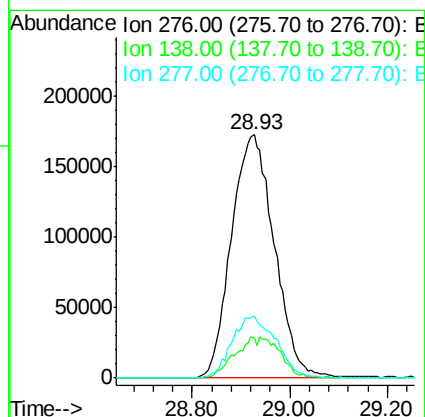
RT: 28.93 min Scan# 4441

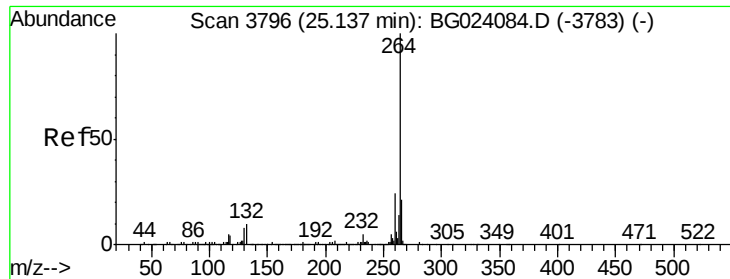
Delta R.T. -0.05 min

Lab File: BG024173.D

Acq: 30 Sep 2016 23:50

Tgt Ion:	276	Resp:	1048545
Ion Ratio	Lower	Upper	
276	100		
138	8.9	0.0	0.0#
277	26.2	0.0	0.0#





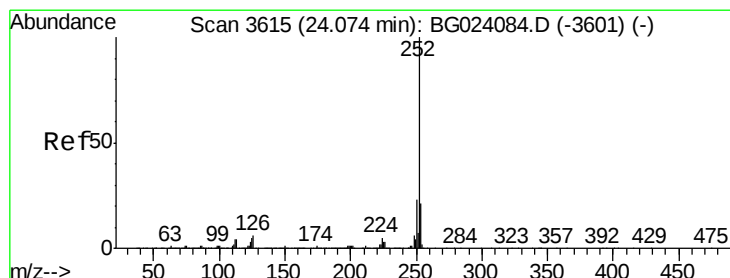
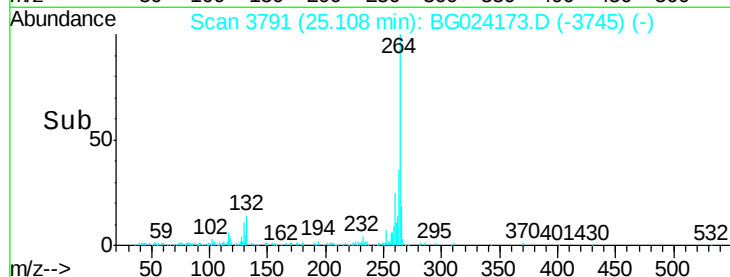
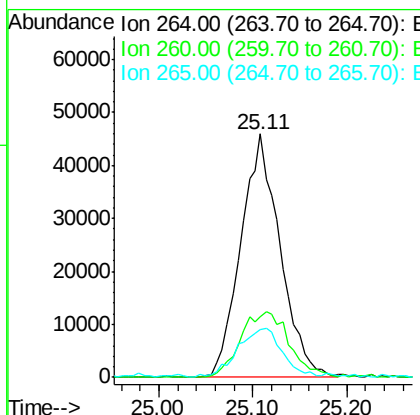
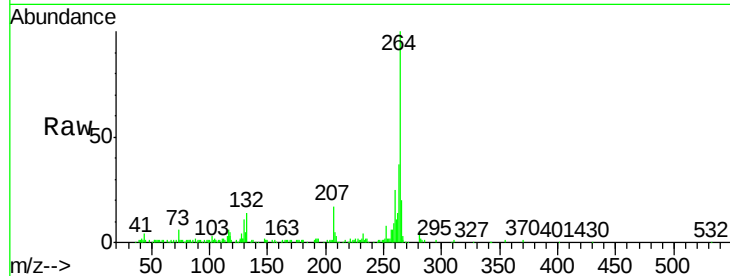
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.11 min Scan# 3791
Delta R.T. -0.03 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	19.8	18.9	28.3

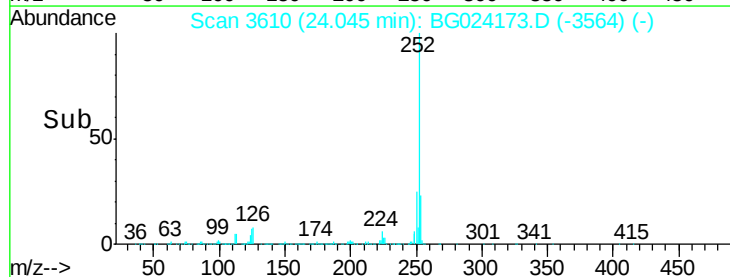
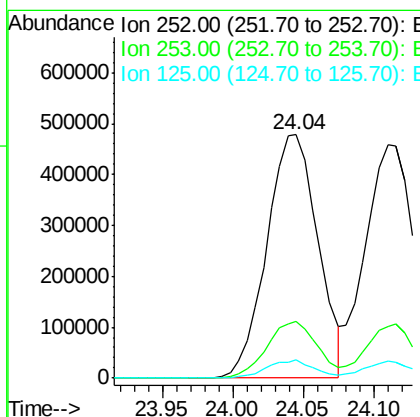
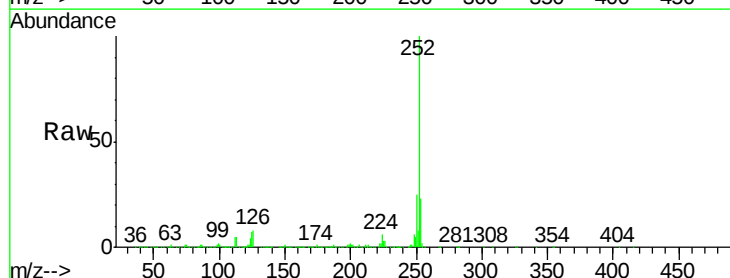
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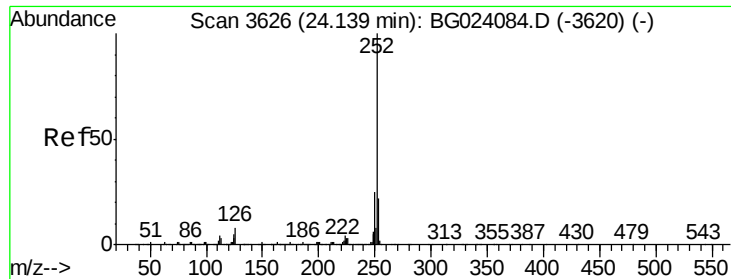
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#87
Benzo(b)fluoranthene
Concen: 156.29 ng
RT: 24.04 min Scan# 3610
Delta R.T. -0.03 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	7.5	3.9	5.9





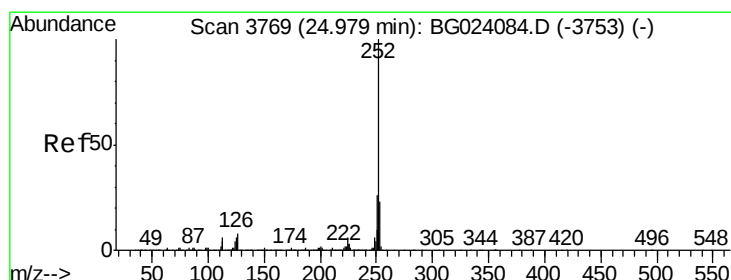
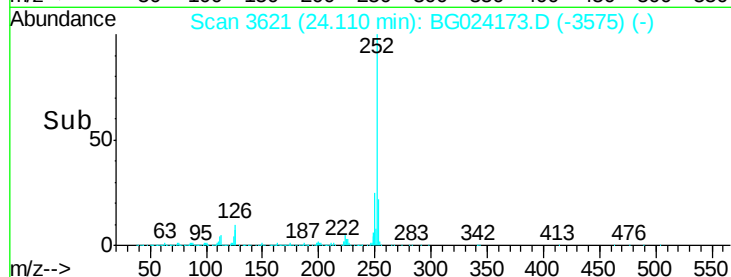
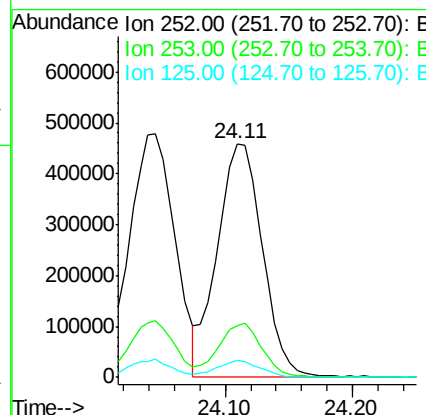
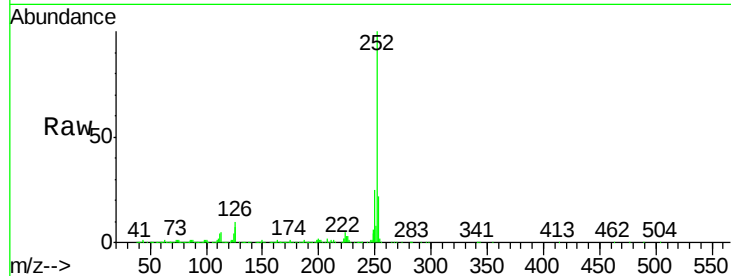
#88
Benzo(k)fluoranthene
Concen: 146.95 ng
RT: 24.11 min Scan# 3621
Delta R.T. -0.03 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion:252 Resp: 1128763
Ion Ratio Lower Upper
252 100
253 22.3 18.8 28.2
125 7.5 3.2 4.8#

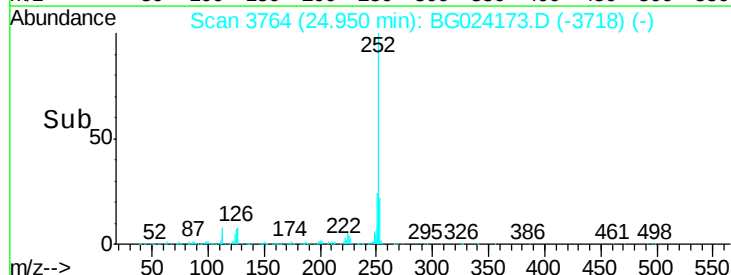
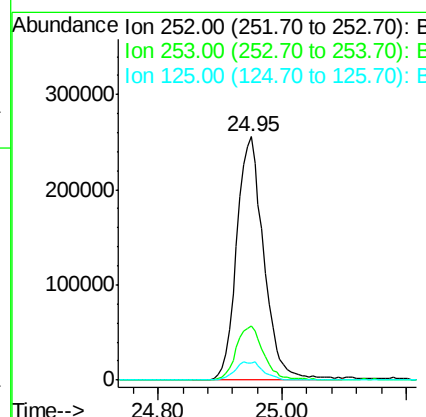
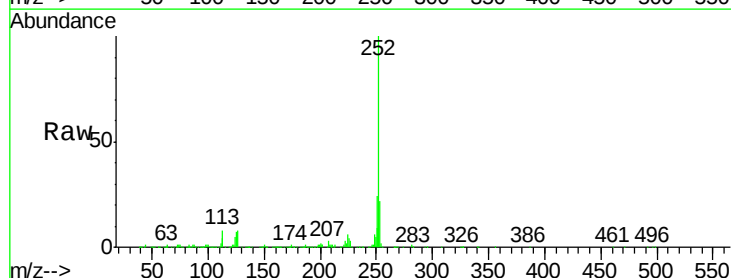
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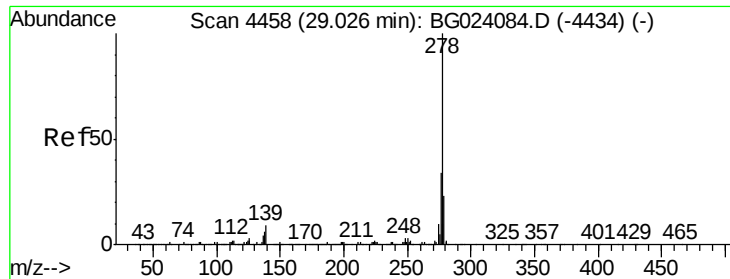
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#89
Benzo(a)pyrene
Concen: 104.45 ng
RT: 24.95 min Scan# 3764
Delta R.T. -0.03 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion:252 Resp: 780960
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 7.1 3.9 5.9#





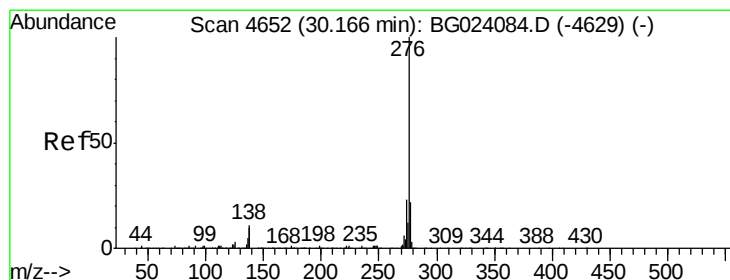
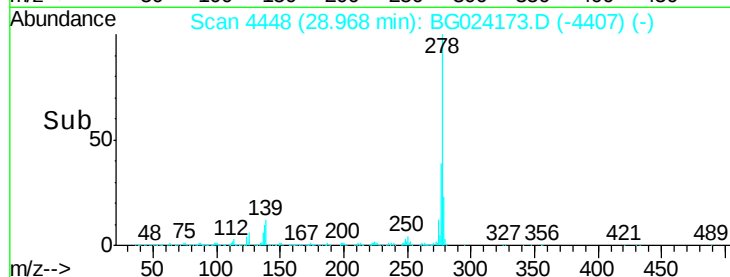
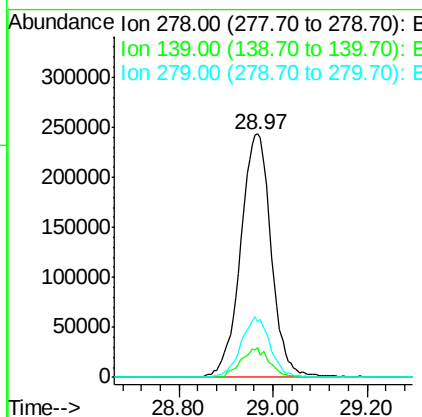
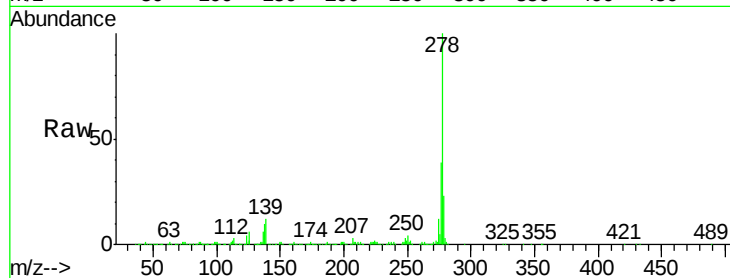
#90
Dibenzo(a,h)anthracene
Concen: 147.22 ng
RT: 28.97 min Scan# 4448
Delta R.T. -0.06 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MS

Tot Ion:278 Resp: 1099178
Ion Ratio Lower Upper
278 100
139 12.1 4.7 7.1#
279 22.9 18.3 27.5

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 102.65 ng
RT: 30.11 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG024173.D
Acq: 30 Sep 2016 23:50

Tgt Ion:276 Resp: 772099
Ion Ratio Lower Upper
276 100
277 22.9 18.6 27.8
138 12.4 6.8 10.2#

