

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024087.D
 Acq On : 23 Sep 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 9/26/2016 6:39:53 PM

Quant Time: Sep 23 15:16:14 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 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	43115	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	245830	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	216668	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	536235	20.00	ng	0.00
75) Chrysene-d12	21.80	240	467305	20.00	ng	0.00
86) Perylene-d12	25.13	264	433725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	422346	171.98	ng	0.00
7) Phenol-d6	7.21	99	764100	202.13	ng	0.00
23) Nitrobenzene-d5	9.23	82	976659	177.37	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	545921	139.85	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1921687	127.16	ng	0.00
78) Terphenyl-d14	20.10	244	3179645	154.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	76220	75.26	ng	98
3) Pyridine	3.85	79	297446	97.72	ng	99
4) n-Nitrosodimethylamine	3.77	42	143733	89.58	ng	# 98
6) Aniline	7.36	93	526207	104.87	ng	97
8) 2-Chlorophenol	7.61	128	255216	89.71	ng	95
9) Benzaldehyde	7.17	77	191917	71.45	ng	90
10) Phenol	7.24	94	408356	102.68	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	293015	93.65	ng	89
12) 1,3-Dichlorobenzene	7.93	146	271276	81.47	ng	99
13) 1,4-Dichlorobenzene	8.08	146	282454	80.07	ng	99
14) 1,2-Dichlorobenzene	8.40	146	281230	84.94	ng	96
15) Benzyl Alcohol	8.29	79	389500	116.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	414710	98.88	ng	95
17) 2-Methylphenol	8.50	107	271430	101.31	ng	97
18) Hexachloroethane	9.12	117	119018	87.62	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	370208	110.85	ng	96
20) 3+4-Methylphenols	8.84	107	405504	108.60	ng	95
22) Acetophenone	8.88	105	557674	87.62	ng	# 98
24) Nitrobenzene	9.27	77	523583	88.42	ng	97
25) Isophorone	9.79	82	1013220	94.89	ng	97
26) 2-Nitrophenol	9.99	139	198634	88.24	ng	95
27) 2,4-Dimethylphenol	10.05	122	330742	86.45	ng	89
28) bis(2-Chloroethoxy)methane	10.27	93	488479	90.60	ng	99
29) 2,4-Dichlorophenol	10.53	162	347912	85.83	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	343937	77.37	ng	99
31) Naphthalene	10.93	128	967579	76.39	ng	99
32) Benzoic acid	10.29	122	282795	91.02	ng	98
33) 4-Chloroaniline	11.05	127	461283	87.21	ng	99
34) Hexachlorobutadiene	11.20	225	264268	79.15	ng	96
35) Caprolactam	11.87	113	140835m	98.59	ng	
36) 4-Chloro-3-methylphenol	12.18	107	499582	92.24	ng	99
37) 2-Methylnaphthalene	12.54	142	755117	78.36	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	505726	70.32	ng	98
40) Hexachlorocyclopentadiene	12.87	237	245186	67.62	ng	99

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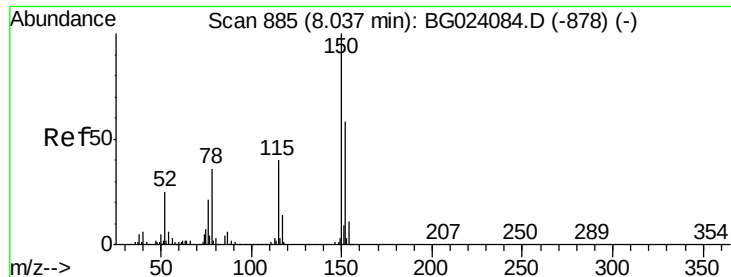
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	351602	73.26	ng	96
43) 2,4,5-Trichlorophenol	13.24	196	360357	74.28	ng	95
45) 1,1'-Biphenyl	13.55	154	1165741	66.89	ng	96
46) 2-Chloronaphthalene	13.59	162	865382	67.64	ng	92
47) 2-Nitroaniline	13.81	65	436971	86.71	ng	96
48) Acenaphthylene	14.45	152	1452684	68.12	ng	98
49) Dimethylphthalate	14.18	163	1305518	70.27	ng	99
50) 2,6-Dinitrotoluene	14.31	165	289926	73.93	ng	97
51) Acenaphthene	14.79	154	900183	68.27	ng	99
52) 3-Nitroaniline	14.65	138	297900	81.20	ng	89
53) 2,4-Dinitrophenol	14.86	184	207353	84.80	ng	# 90
54) Dibenzofuran	15.12	168	1373984	66.77	ng	98
55) 4-Nitrophenol	14.98	139	228412	78.26	ng	94
56) 2,4-Dinitrotoluene	15.10	165	449994	78.06	ng	# 86
57) Fluorene	15.77	166	1206681	67.62	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	350603	71.20	ng	93
59) Diethylphthalate	15.53	149	1371485	69.15	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	666416	69.37	ng	97
61) 4-Nitroaniline	15.83	138	300401	81.00	ng	97
62) Azobenzene	16.06	77	1402652	73.02	ng	97
64) 4,6-Dinitro-2-methylphenol	15.88	198	316625	85.05	ng	83
65) n-Nitrosodiphenylamine	15.99	169	1132009	74.32	ng	92
66) 4-Bromophenyl-phenylether	16.66	248	492915	75.55	ng	96
67) Hexachlorobenzene	16.79	284	552873	72.25	ng	99
68) Atrazine	16.94	200	506718	77.33	ng	95
69) Pentachlorophenol	17.14	266	296532	72.97	ng	98
70) Phenanthrene	17.53	178	2018554	72.36	ng	96
71) Anthracene	17.62	178	2050164	72.05	ng	97
72) Carbazole	17.90	167	1946465	75.38	ng	97
73) Di-n-butylphthalate	18.43	149	2371787	76.99	ng	96
74) Fluoranthene	19.55	202	2460691	73.27	ng	97
76) Benzidine	19.73	184	1084351	74.94	ng	96
77) Pyrene	19.91	202	2475618	86.14	ng	96
79) Butylbenzylphthalate	20.78	149	950308	85.77	ng	98
80) Benzo(a)anthracene	21.78	228	2016019	77.07	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	779020	74.50	ng	# 98
82) Chrysene	21.85	228	1877952	75.42	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	1178795	77.71	ng	97
84) Di-n-octyl phthalate	22.89	149	2013365	80.93	ng	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	2391181	86.73	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	2016950	81.86	ng	# 99
88) Benzo(k)fluoranthene	24.14	252	1933125	79.13	ng	# 98
89) Benzo(a)pyrene	24.98	252	1936259	82.76	ng	# 99
90) Dibenzo(a,h)anthracene	29.04	278	1921712	83.52	ng	# 96
91) Benzo(g,h,i)perylene	30.18	276	1929396	87.19	ng	# 96

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



#1

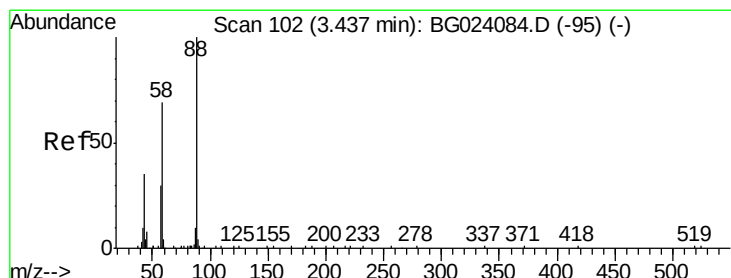
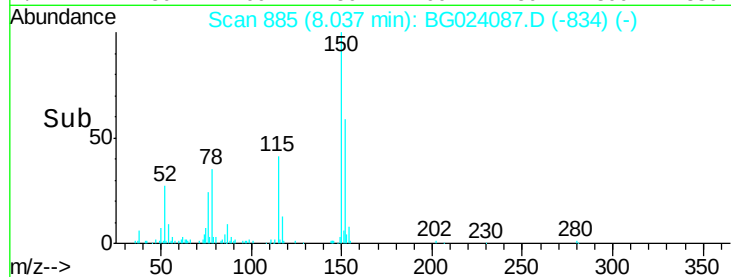
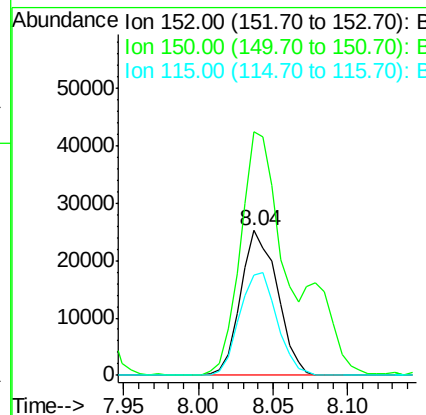
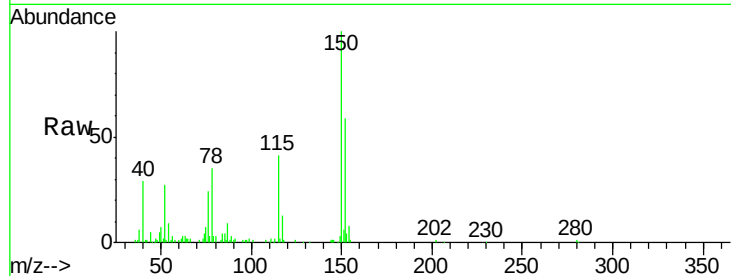
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.5	144.7	217.1
115	69.1	64.0	96.0

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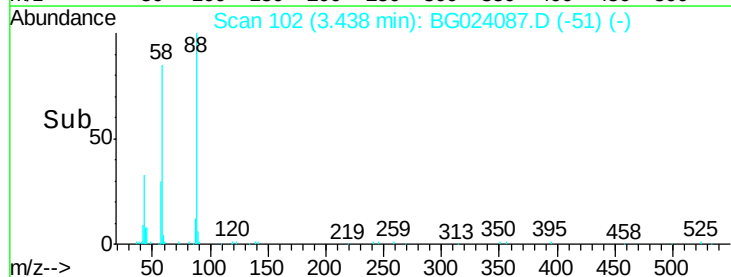
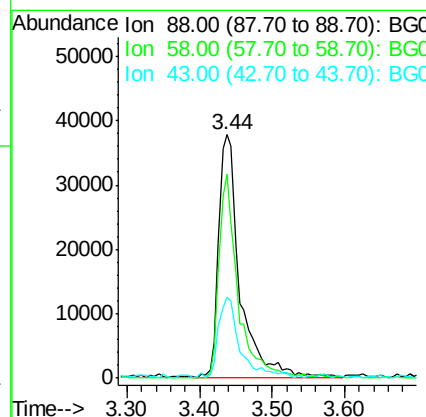
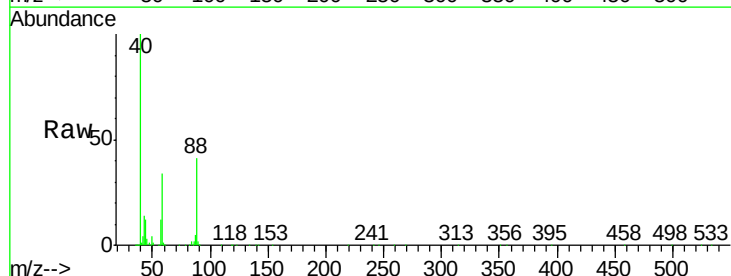
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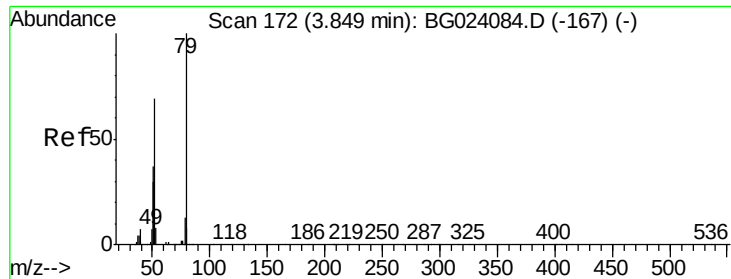


#2

1,4-Dioxane
Concen: 75.26 ng
RT: 3.44 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	60.4	90.6
43	34.9	31.1	46.7





#3

Pyridine

Concen: 97.72 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

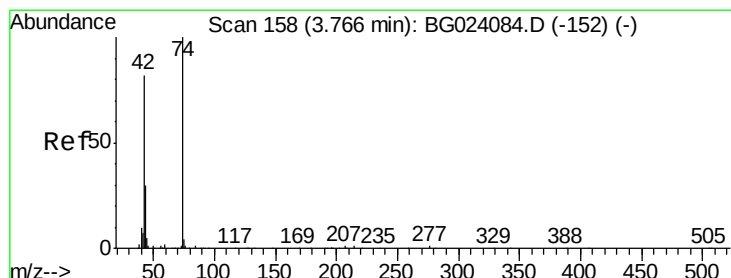
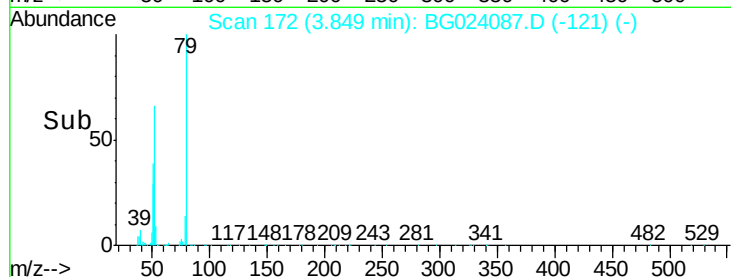
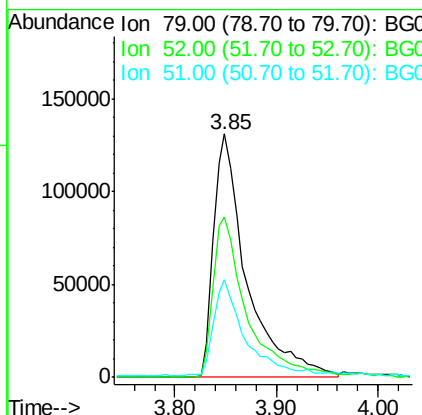
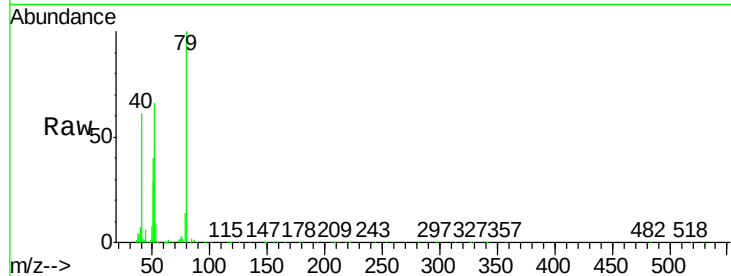
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	297446
Ion	Ratio	Lower	Upper
79	100		
52	65.8	51.8	77.8
51	40.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 89.58 ng

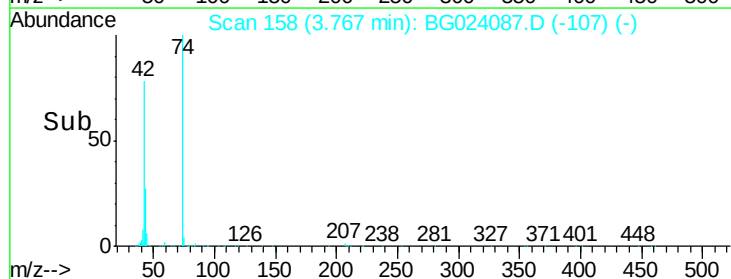
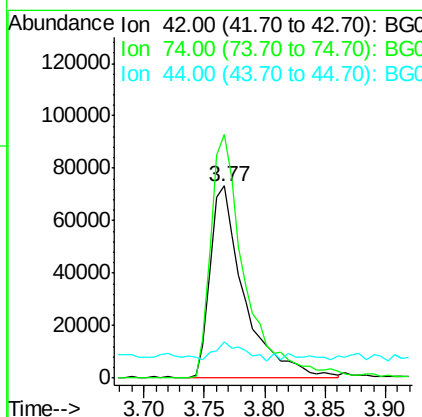
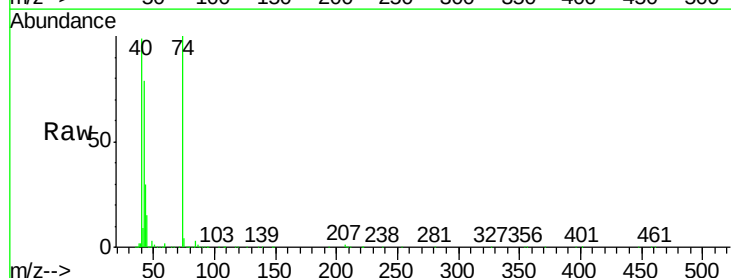
RT: 3.77 min Scan# 158

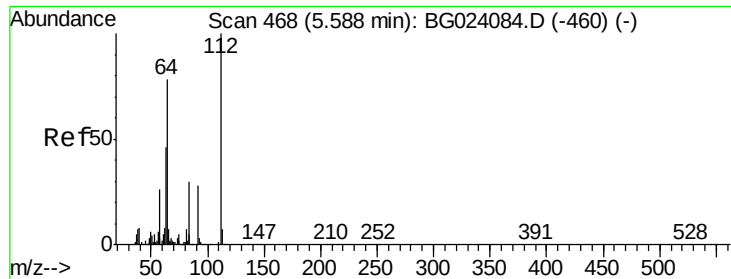
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	42	Resp:	143733
Ion	Ratio	Lower	Upper
42	100		
74	126.7	100.6	150.8
44	18.6	4.5	6.7#





#5

2-Fluorophenol

Concen: 171.98 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

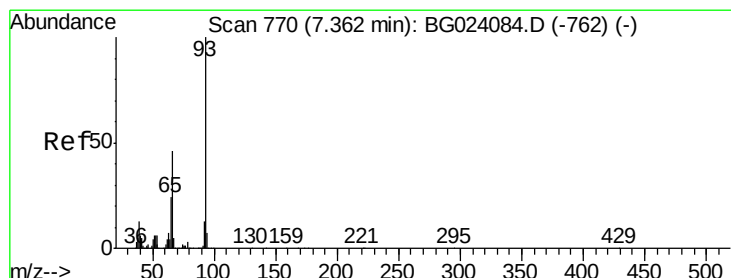
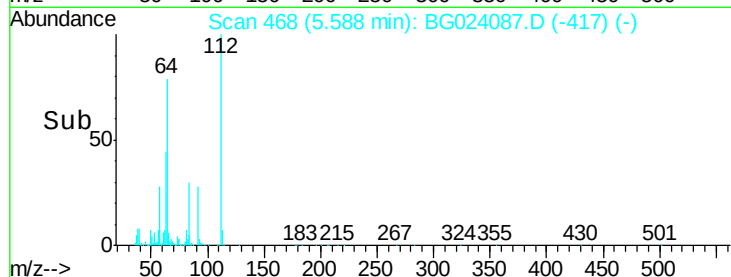
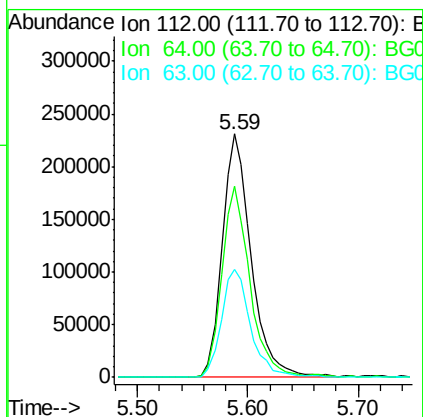
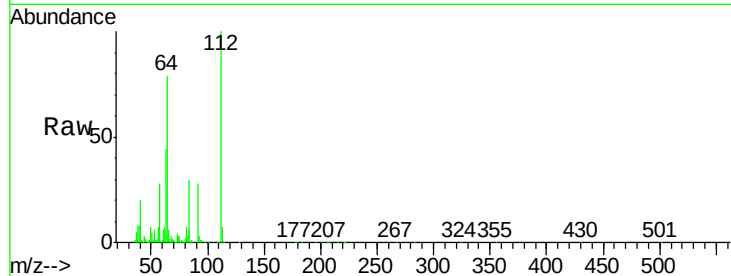
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	422346
Ion Ratio	Lower	Upper	
112	100		
64	78.8	59.0	88.4
63	44.4	37.8	56.8

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#6

Aniline

Concen: 104.87 ng

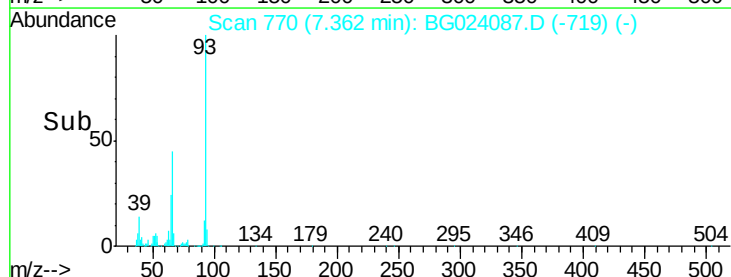
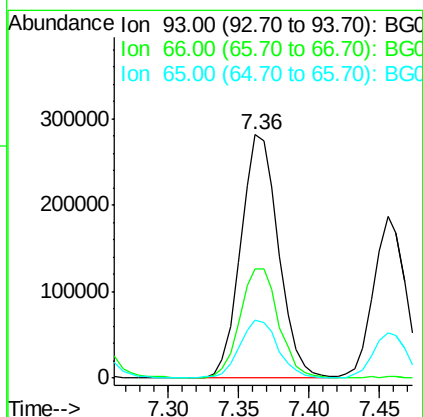
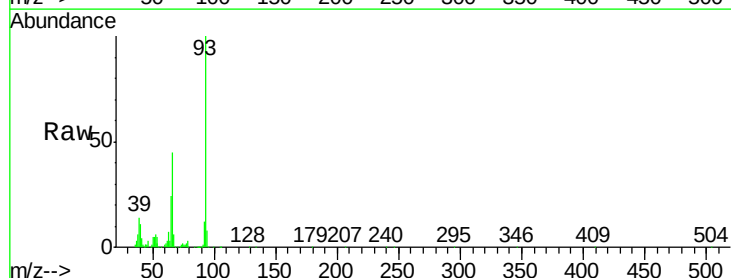
RT: 7.36 min Scan# 770

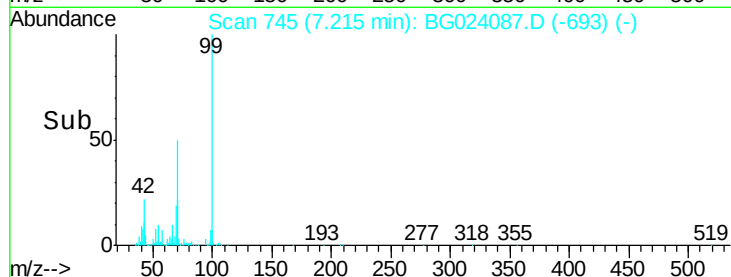
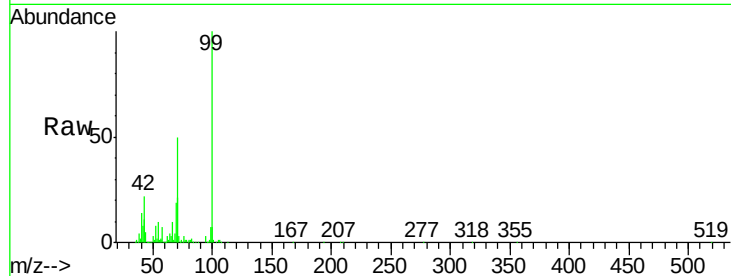
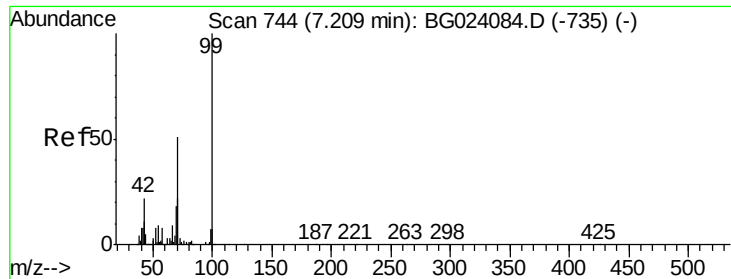
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	93	Resp:	526207
Ion Ratio	Lower	Upper	
93	100		
66	44.9	37.5	56.3
65	23.7	17.9	26.9





#7

Phenol-d6

Concen: 202.13 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	764100		
42	22.0	17.8	26.6	
71	49.8	41.5	62.3	

Instrument :

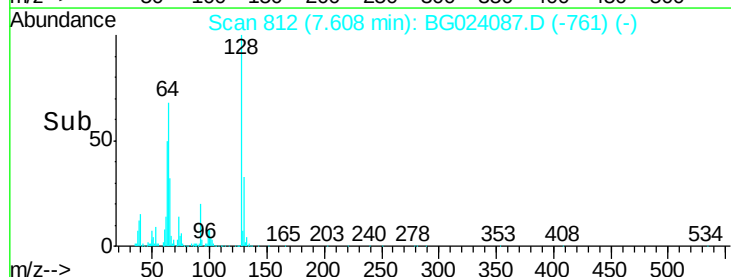
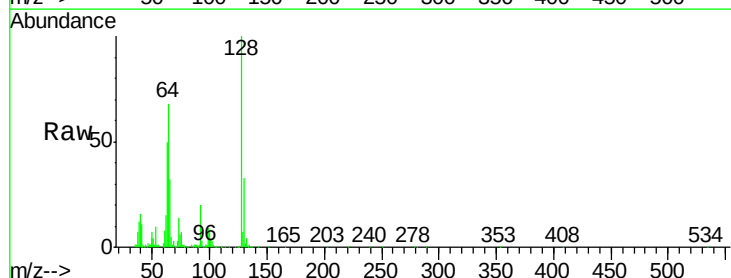
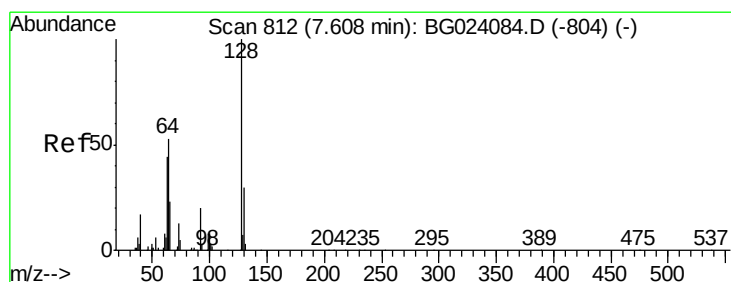
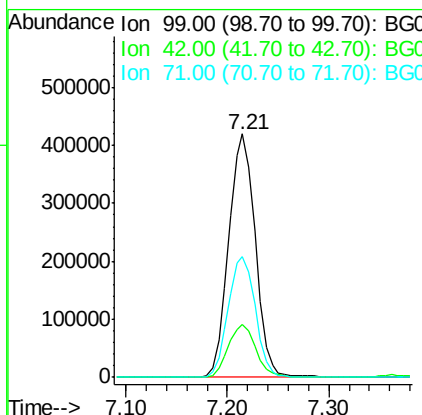
BNA_G

ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 89.71 ng

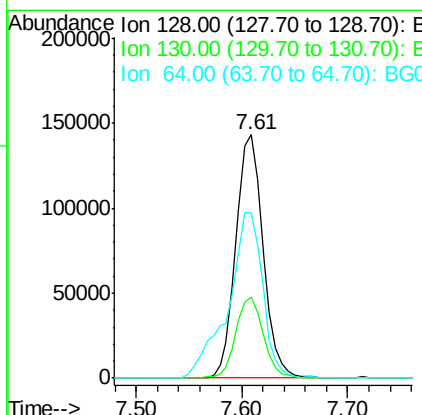
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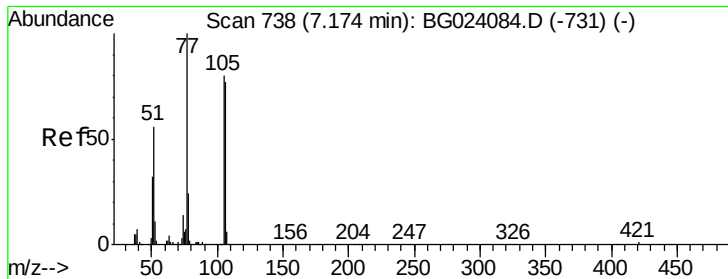
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	255216		
130	33.1	12.9	52.9	
64	68.1	42.0	82.0	





#9

Benzaldehyde

Concen: 71.45 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

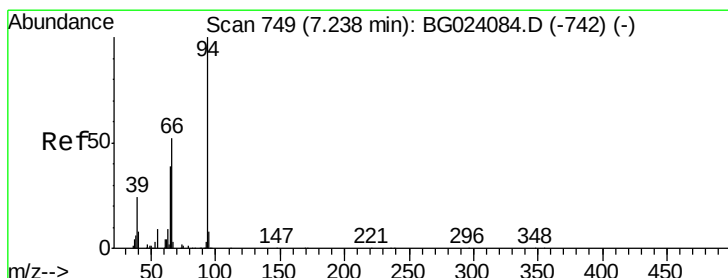
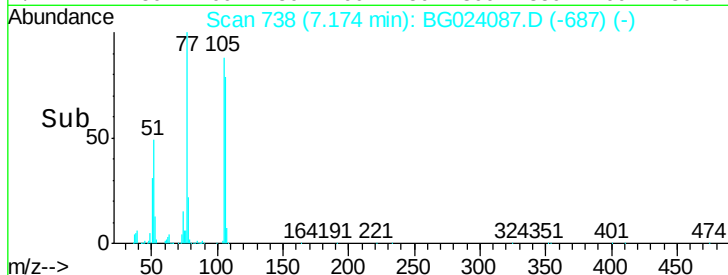
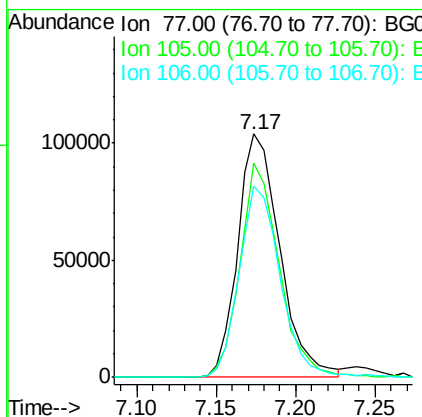
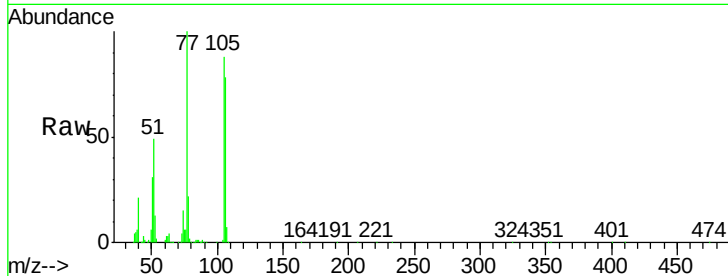
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	191917
Ion	Ratio	Lower	Upper
77	100		
105	88.2	58.7	98.7
106	78.5	67.5	107.5

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#10

Phenol

Concen: 102.68 ng

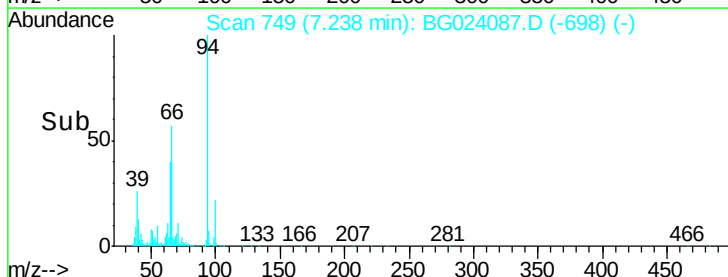
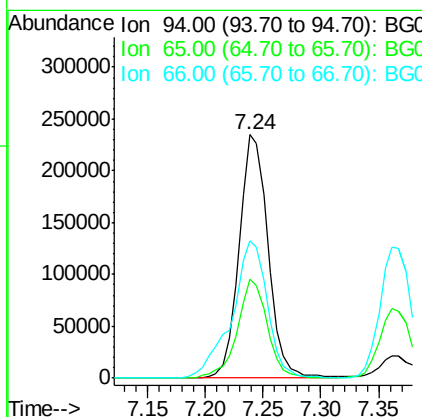
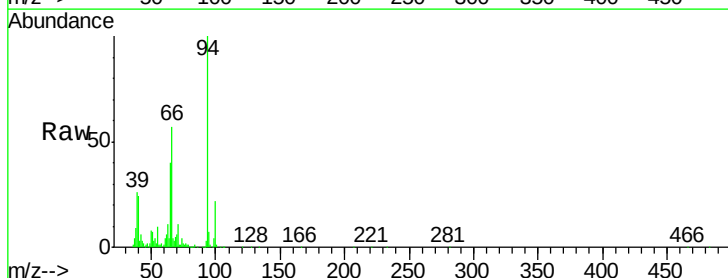
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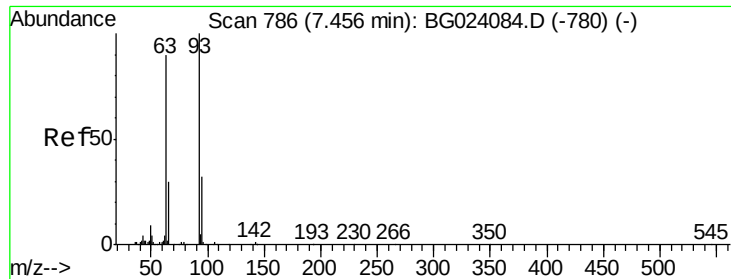
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	94	Resp:	408356
Ion	Ratio	Lower	Upper
94	100		
65	40.4	18.1	58.1
66	56.6	42.1	82.1





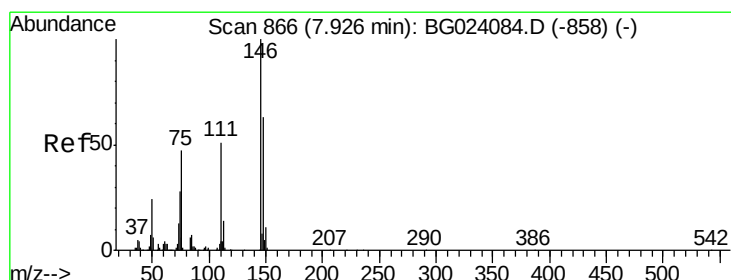
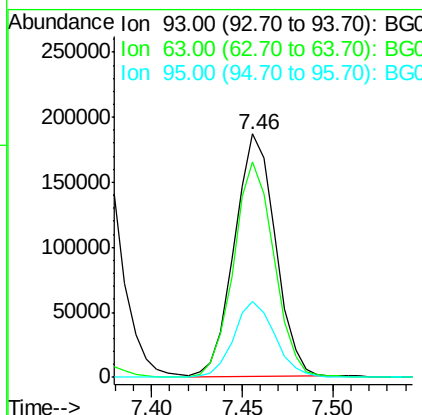
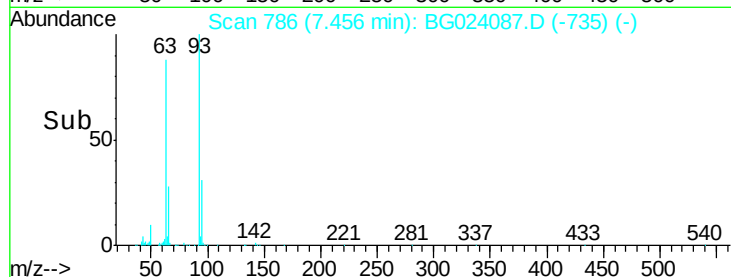
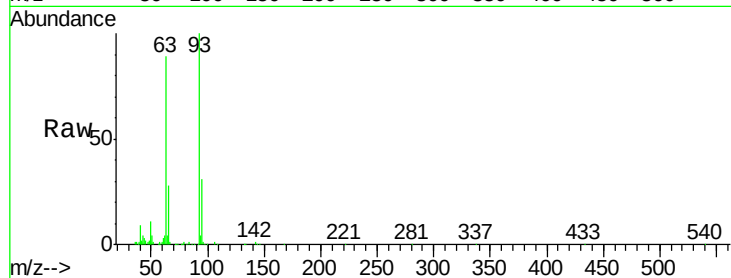
#11
bis(2-Chloroethyl)ether
Concen: 93.65 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293015		
63	88.7	55.0	95.0	
95	31.2	11.0	51.0	

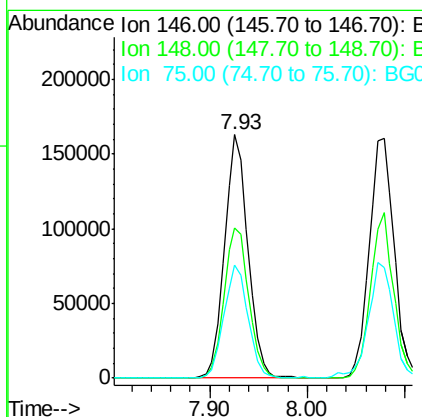
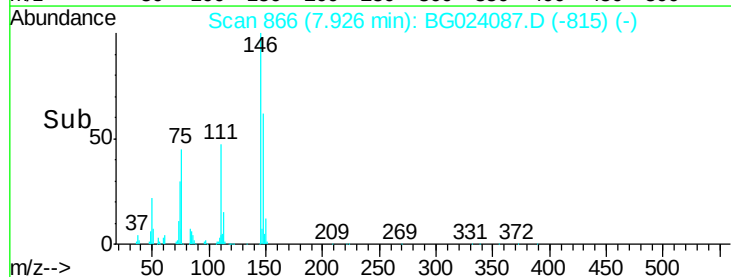
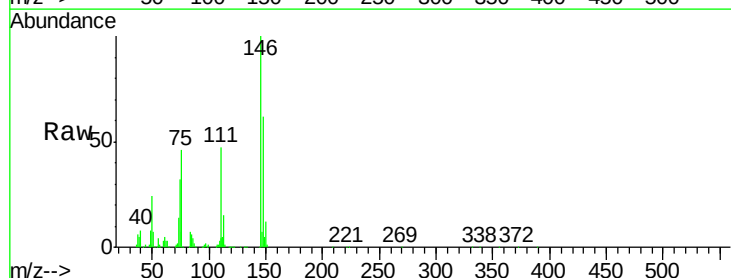
Manual Integrations
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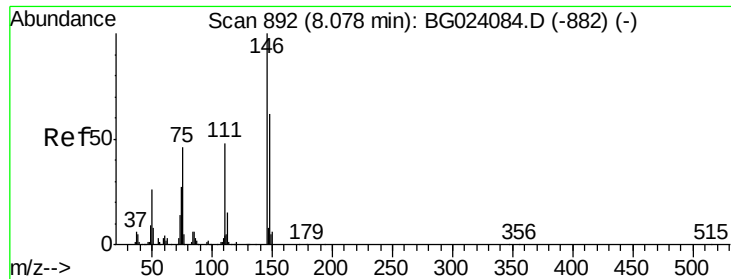
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#12
1,3-Dichlorobenzene
Concen: 81.47 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	271276		
148	61.7	50.3	75.5	
75	46.4	37.0	55.6	





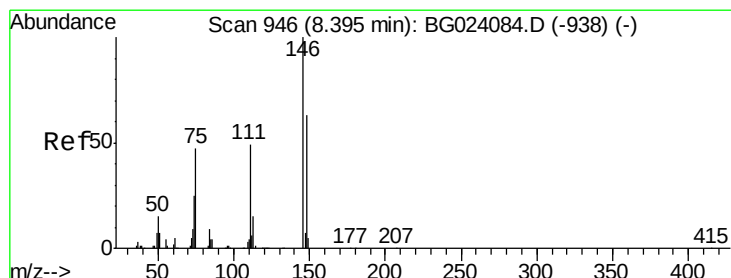
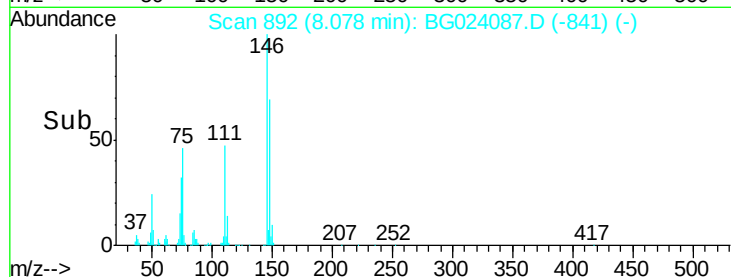
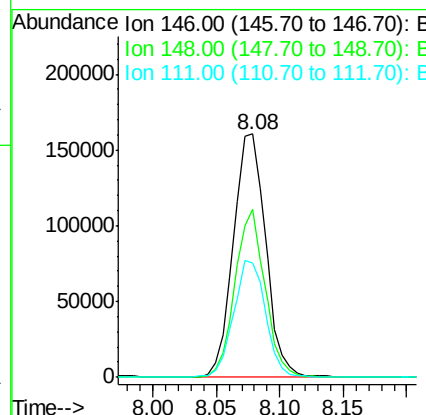
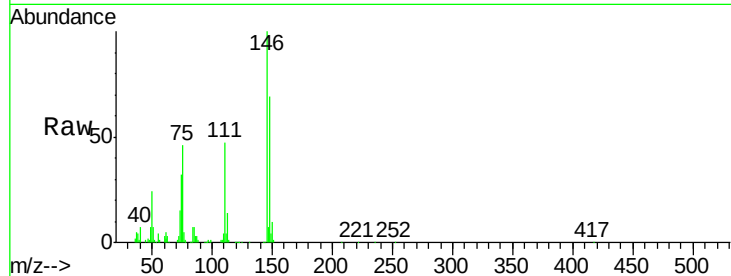
#13
 1,4-Dichlorobenzene
 Concen: 80.07 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.5	81.7
111	47.2	37.8	56.8

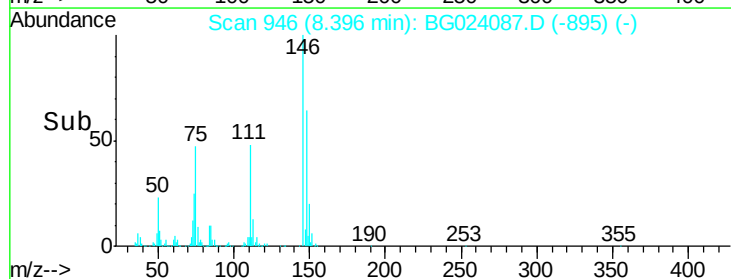
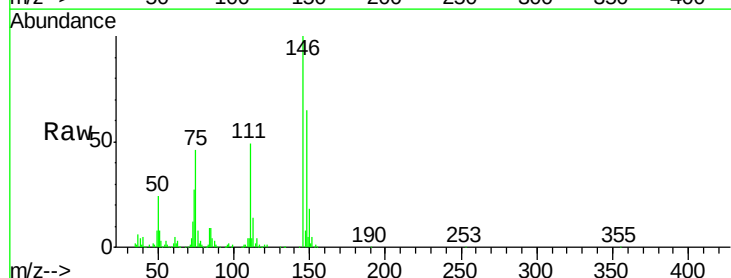
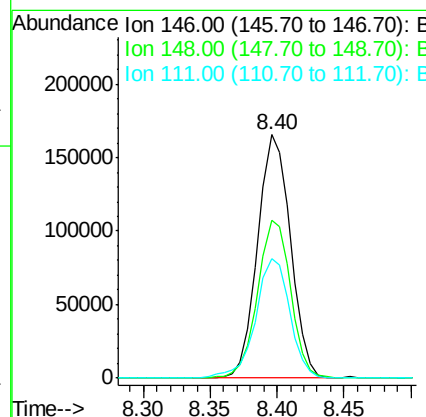
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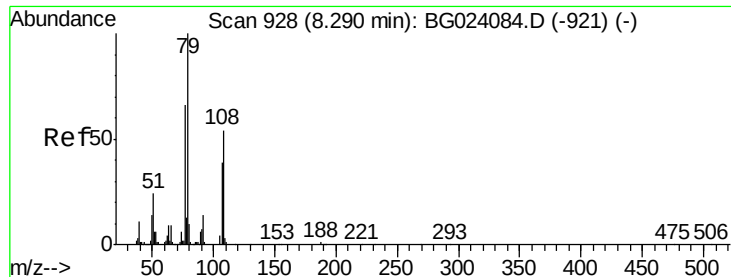
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#14
 1,2-Dichlorobenzene
 Concen: 84.94 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.9	79.3
111	48.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 116.87 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

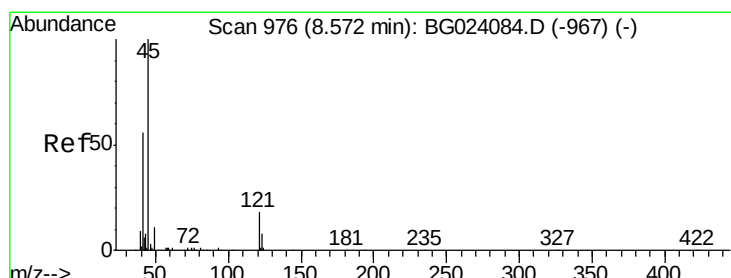
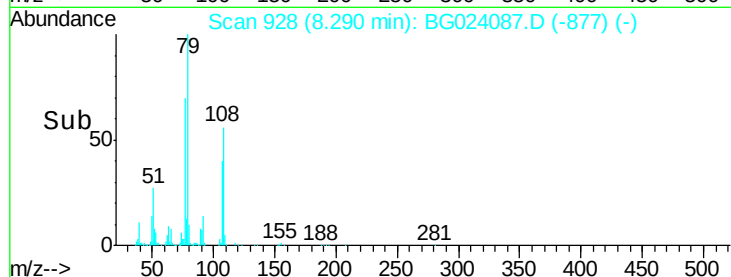
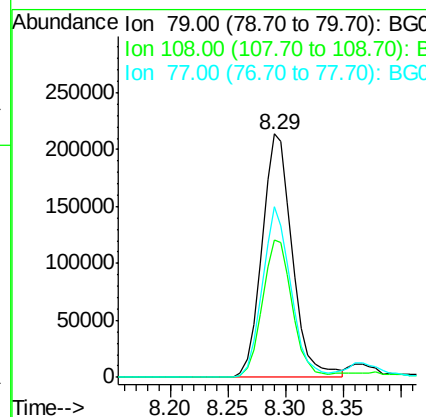
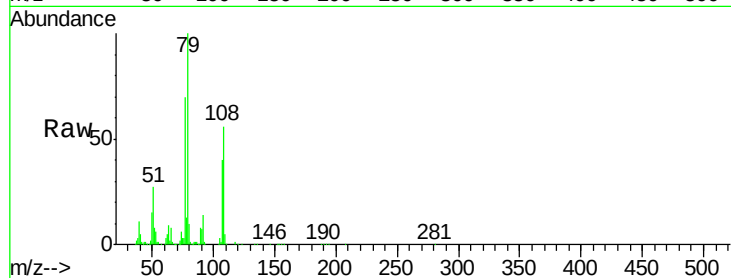
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	389500
Ion Ratio	Lower	Upper	
79	100		
108	56.4	46.5	69.7
77	70.1	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 98.88 ng

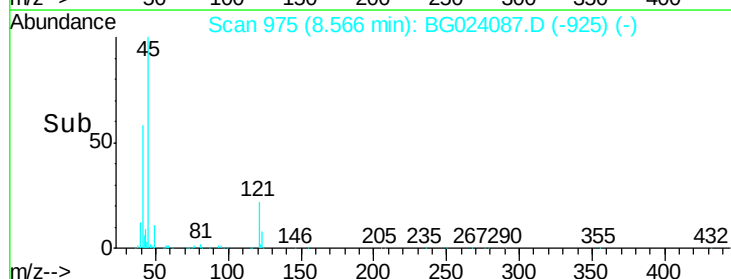
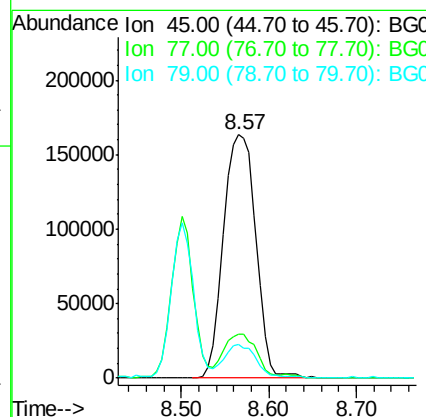
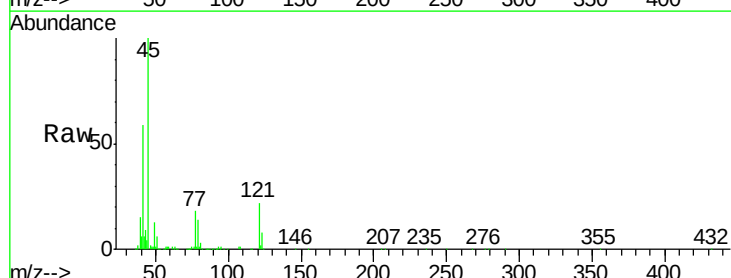
RT: 8.57 min Scan# 975

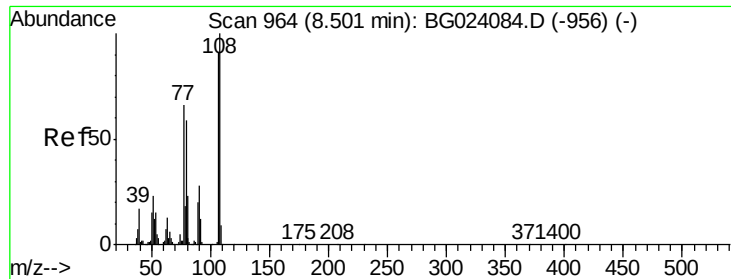
Delta R.T. -0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	45	Resp:	414710
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.6	40.6
79	14.1	0.0	36.2





#17

2-Methylphenol

Concen: 101.31 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

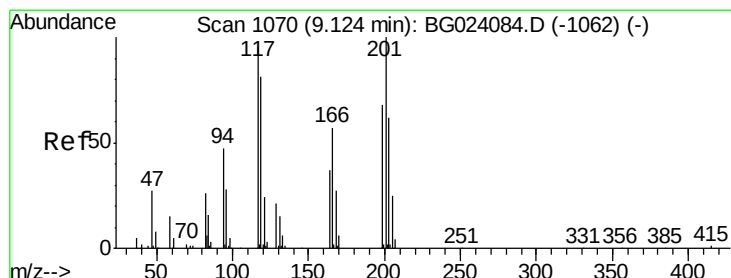
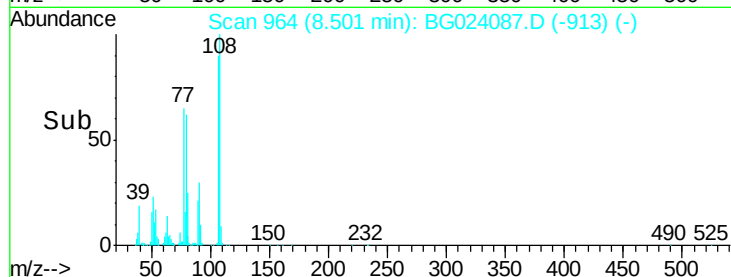
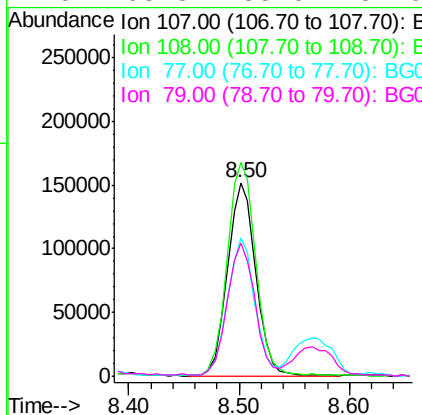
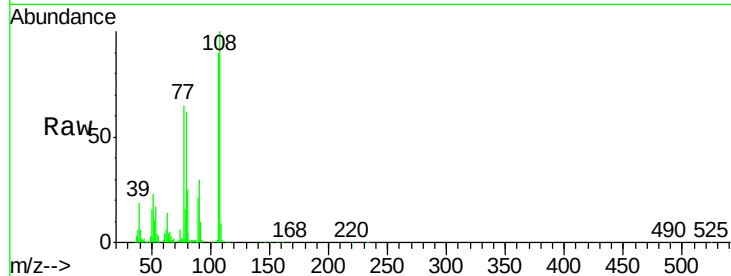
ClientSampleId :

SSTDIC080

Tgt Ion:	107	Resp:	271430
Ion Ratio	Lower	Upper	
107	100		
108	110.5	92.0	138.0
77	71.6	55.8	83.6
79	68.8	55.0	82.6

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#18

Hexachloroethane

Concen: 87.62 ng

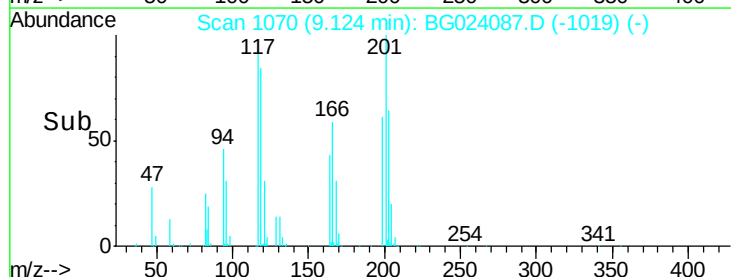
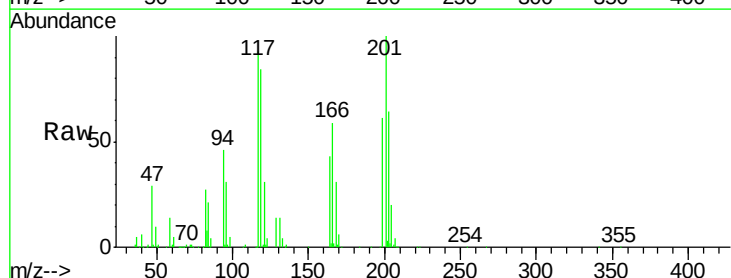
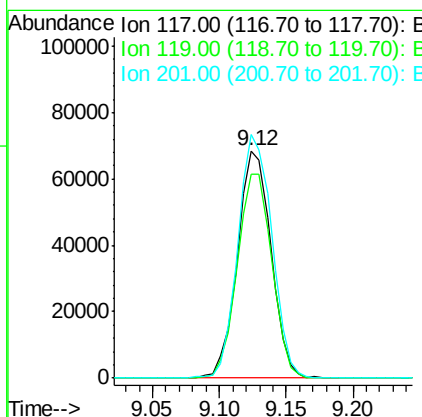
RT: 9.12 min Scan# 1070

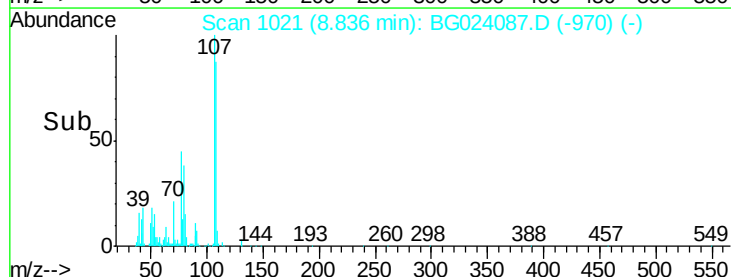
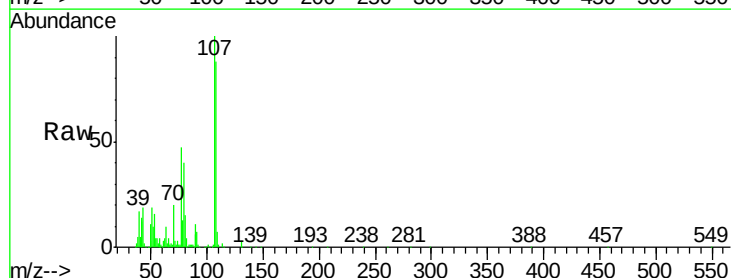
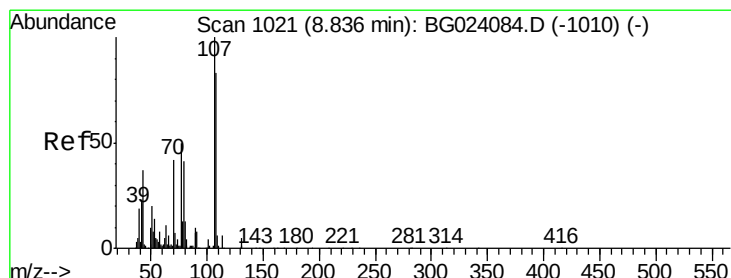
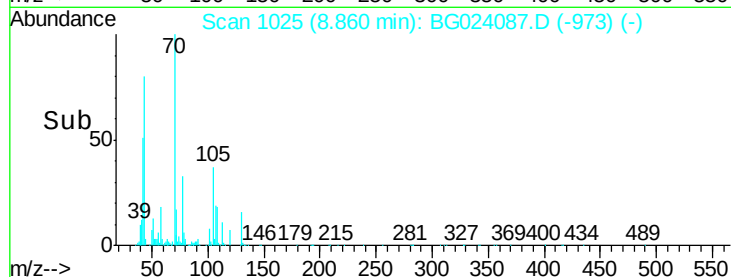
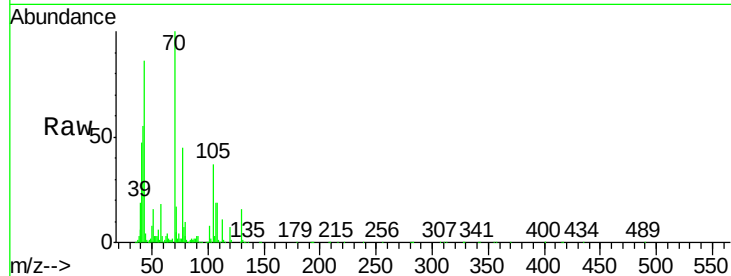
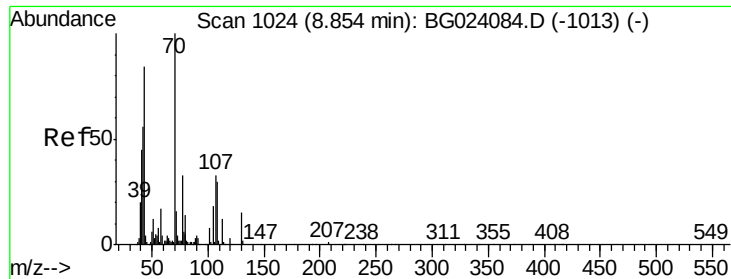
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

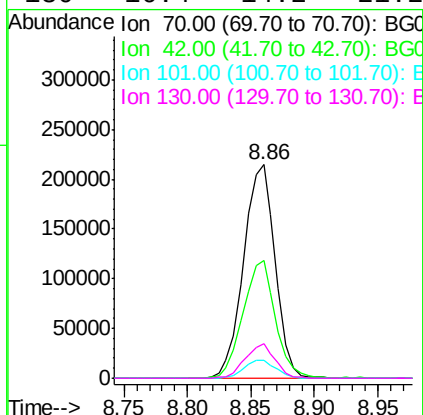
Tgt Ion:	117	Resp:	119018
Ion Ratio	Lower	Upper	
117	100		
119	89.8	73.7	110.5
201	107.0	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 110.85 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.4	42.1	63.1	
101	8.3	7.2	10.8	
130	16.4	14.2	21.2	



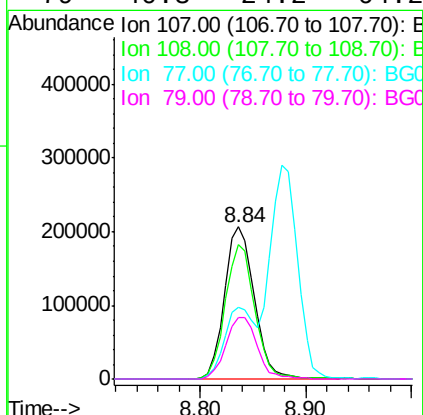
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

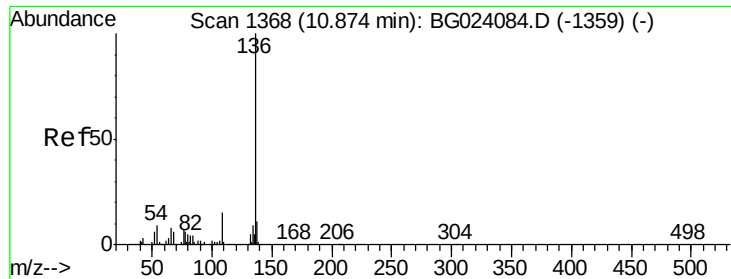
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#20
3+4-Methylphenols
Concen: 108.60 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	72.5	112.5	
77	47.5	30.1	70.1	
79	40.3	24.2	64.2	





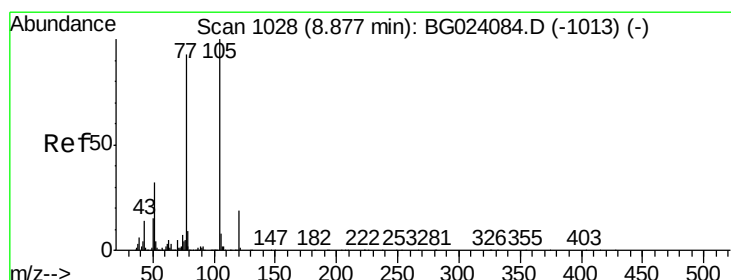
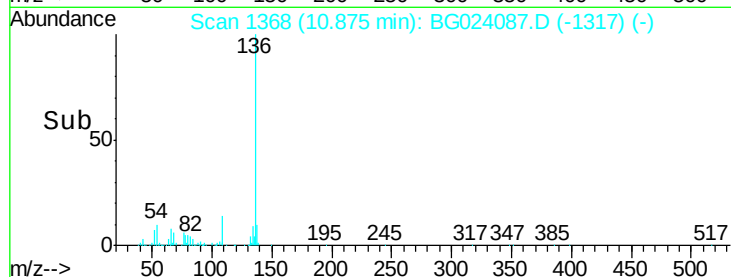
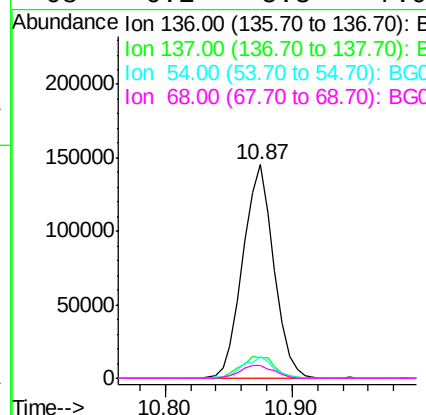
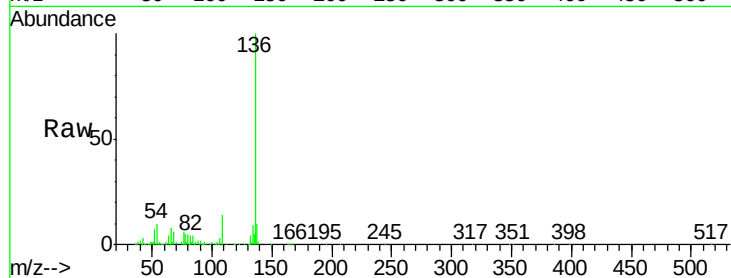
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	245830		
137	9.8	9.6	14.4	
54	10.3	7.3	10.9	
68	6.1	5.3	7.9	

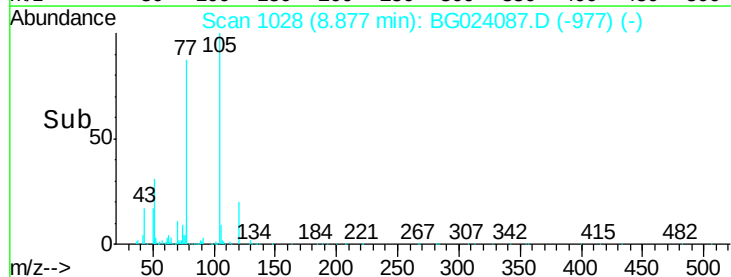
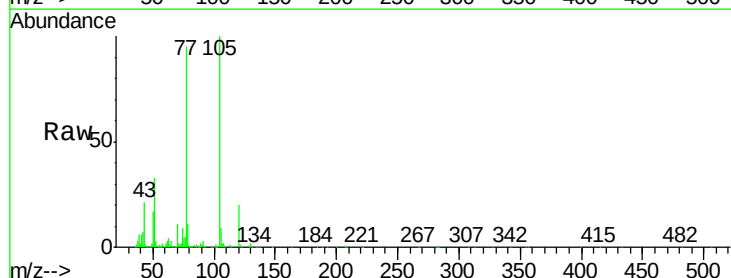
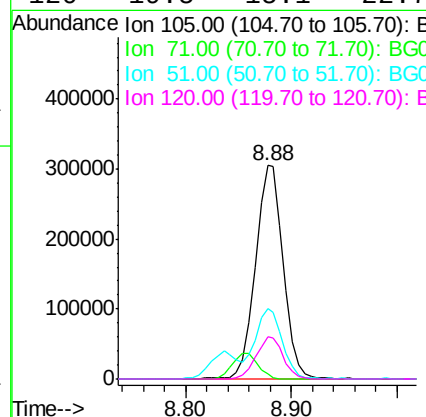
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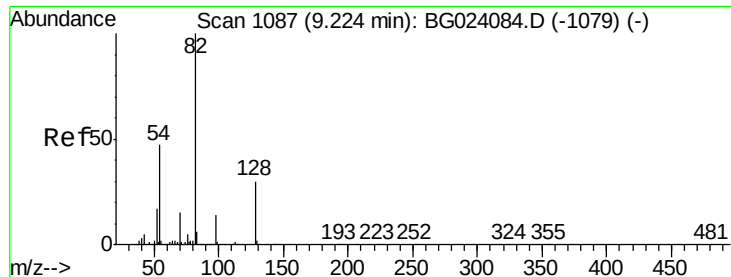
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#22
Acetophenone
Concen: 87.62 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	557674		
71	2.2	2.6	3.8#	
51	32.9	27.1	40.7	
120	19.5	15.1	22.7	





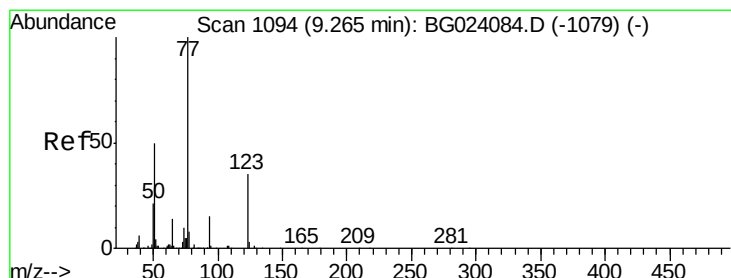
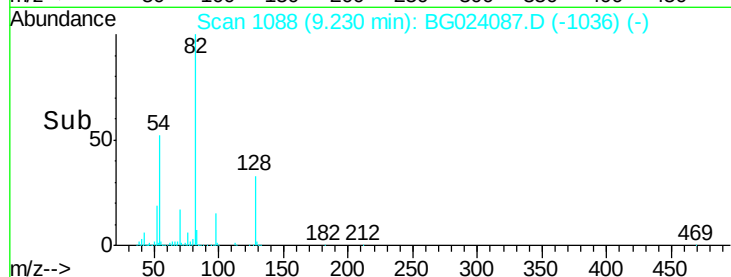
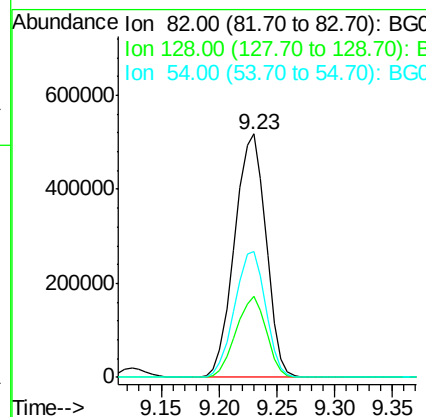
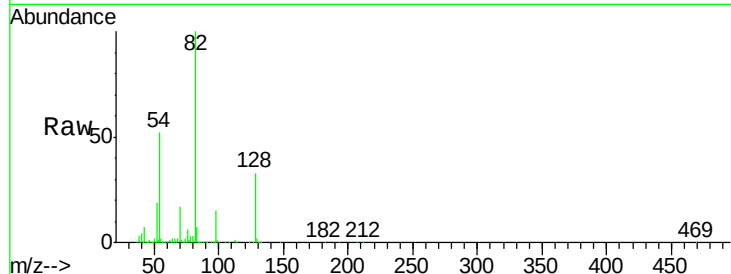
#23
 Nitrobenzene-d5
 Concen: 177.37 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	976659		
128	33.2	24.4	36.6	
54	51.9	41.4	62.0	

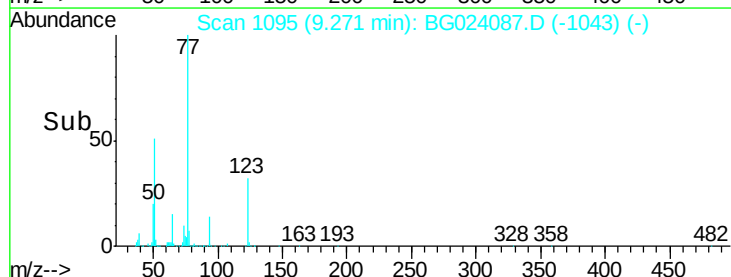
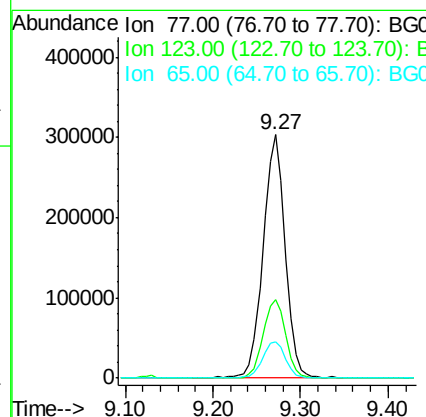
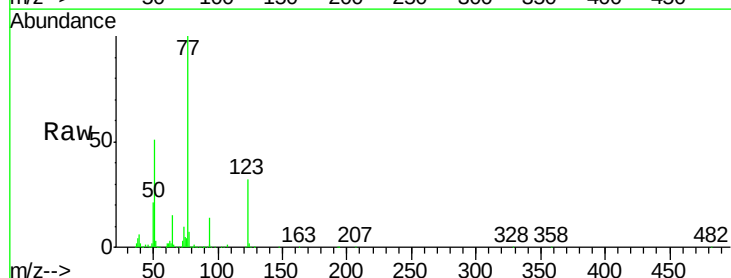
Manual Integrations
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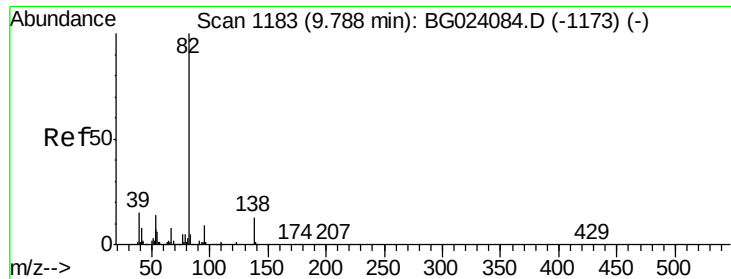
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#24
 Nitrobenzene
 Concen: 88.42 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	523583		
123	32.4	25.0	37.6	
65	14.8	13.4	20.0	





#25

Isophorone

Concen: 94.89 ng

RT: 9.79 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

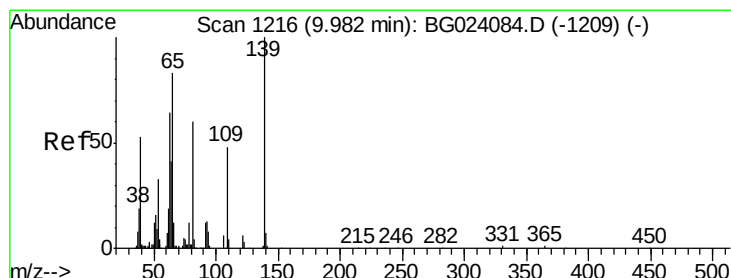
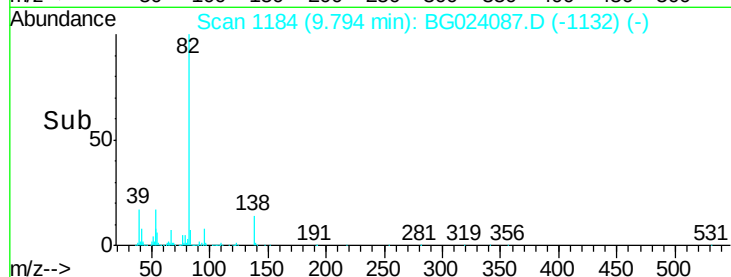
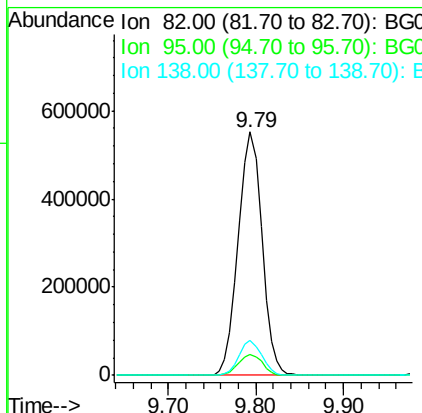
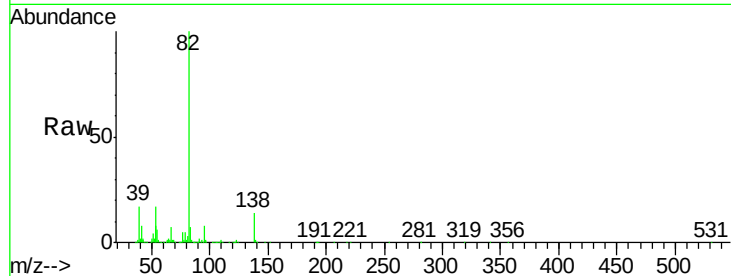
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	14.2	10.7	16.1

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#26

2-Nitrophenol

Concen: 88.24 ng

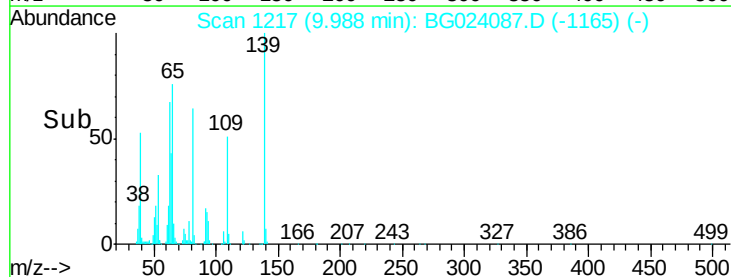
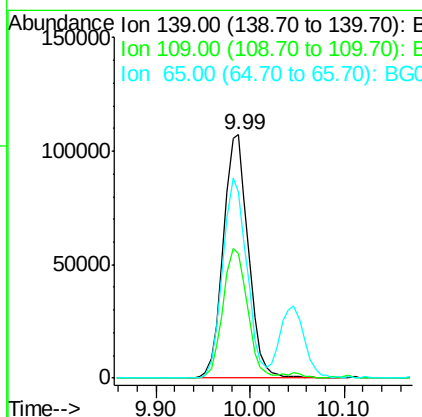
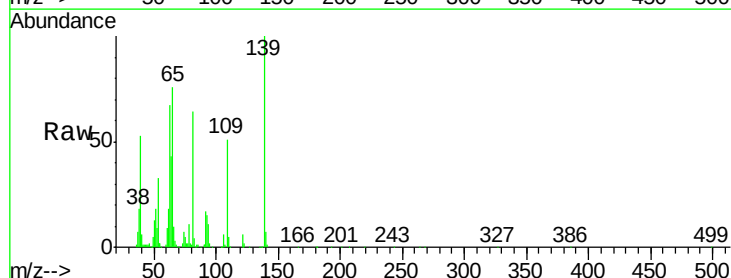
RT: 9.99 min Scan# 1217

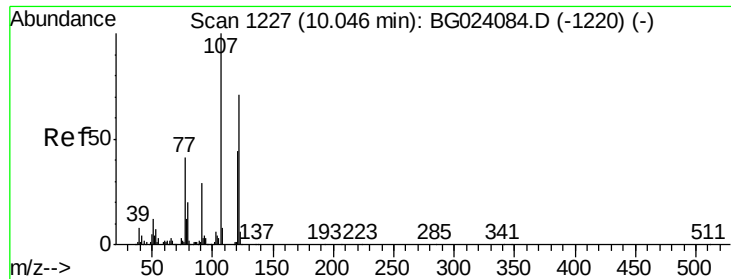
Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.9	43.5	65.3
65	76.4	64.3	96.5





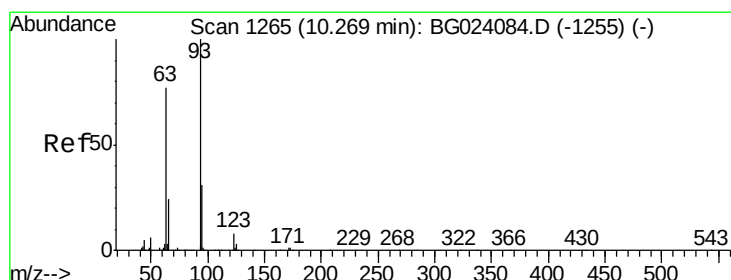
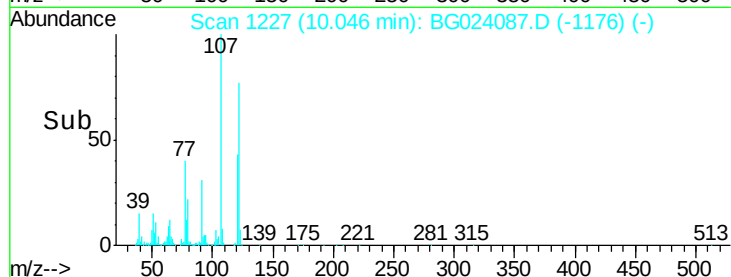
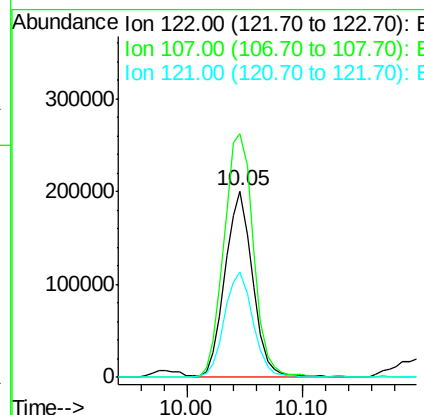
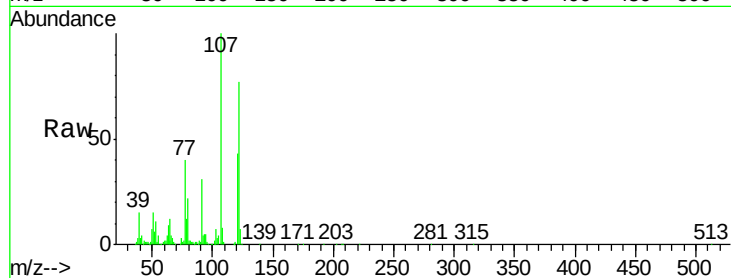
#27
 2,4-Dimethylphenol
 Concen: 86.45 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	130.5	117.0	175.4	
121	56.7	50.1	75.1	

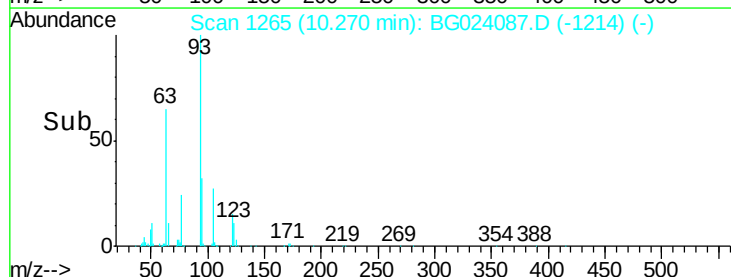
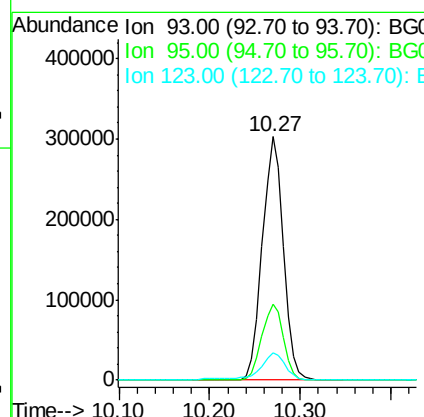
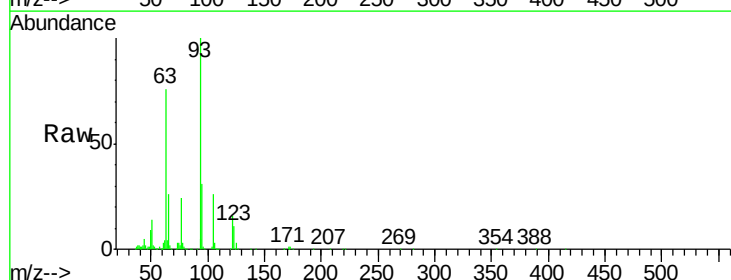
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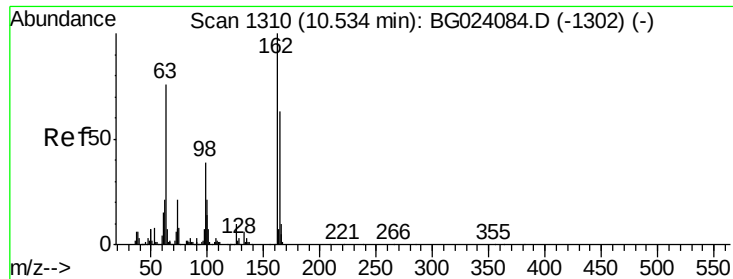
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#28
 bis(2-Chloroethoxy)methane
 Concen: 90.60 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.3	25.4	38.2	
123	11.2	8.2	12.2	





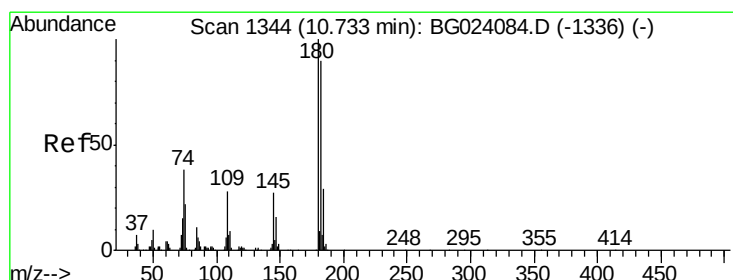
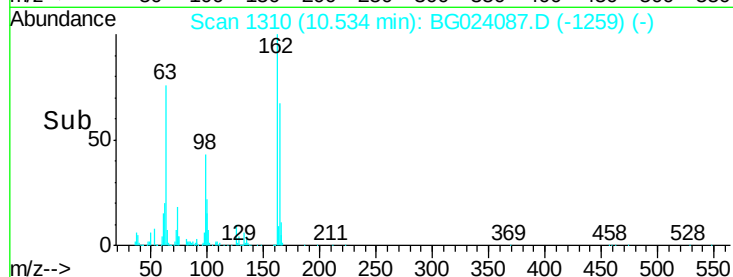
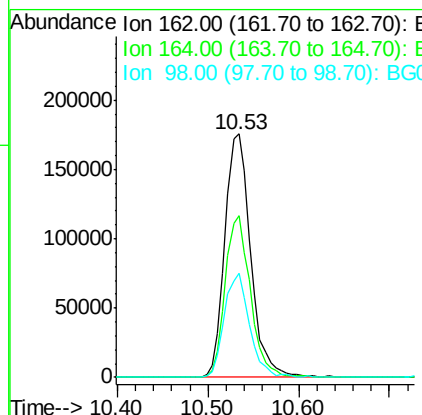
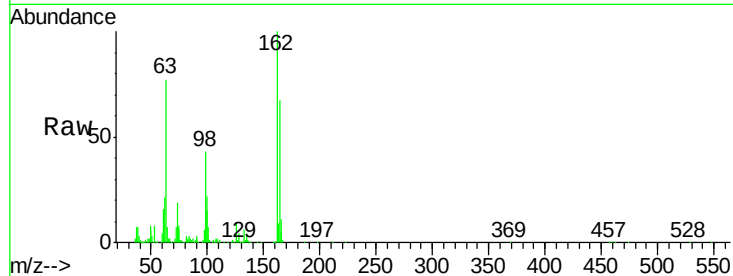
#29
2,4-Dichlorophenol
Concen: 85.83 ng
RT: 10.53 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	347912		
164	66.6	44.3	84.3	
98	42.6	19.5	59.5	

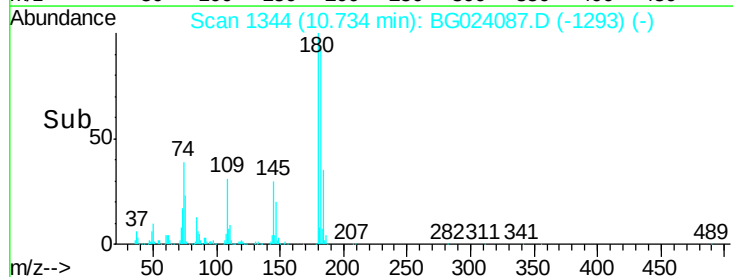
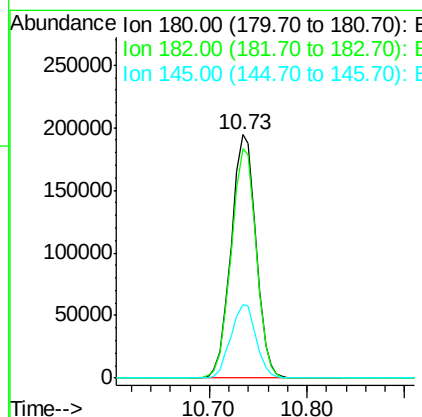
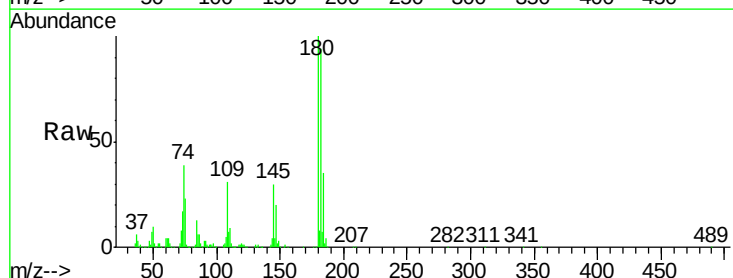
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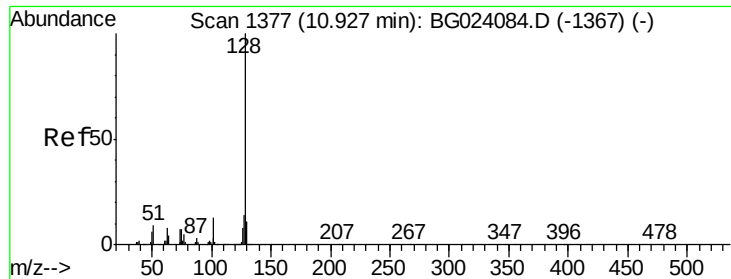
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#30
1,2,4-Trichlorobenzene
Concen: 77.37 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343937		
182	94.0	73.8	110.8	
145	30.3	24.4	36.6	





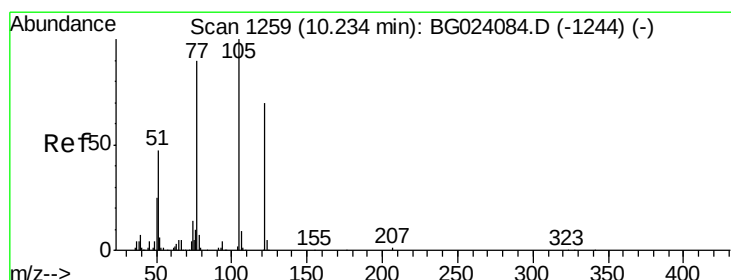
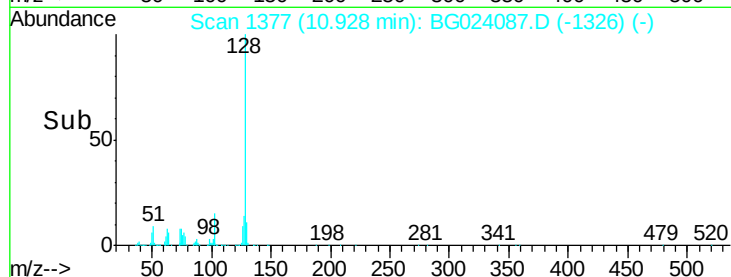
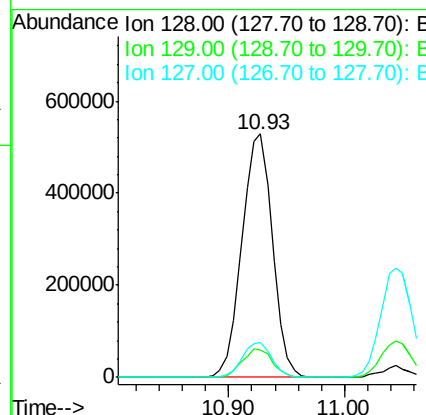
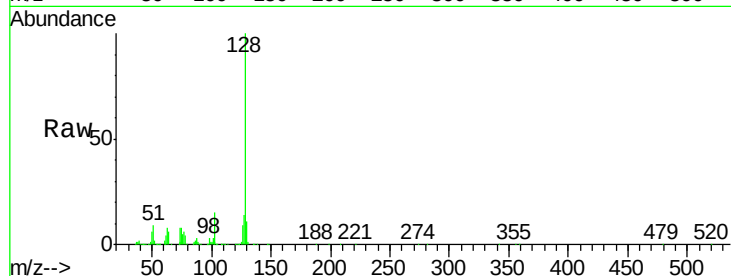
#31
Naphthalene
Concen: 76.39 ng
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	967579		
129	11.0		9.4	14.0
127	14.1		11.3	16.9

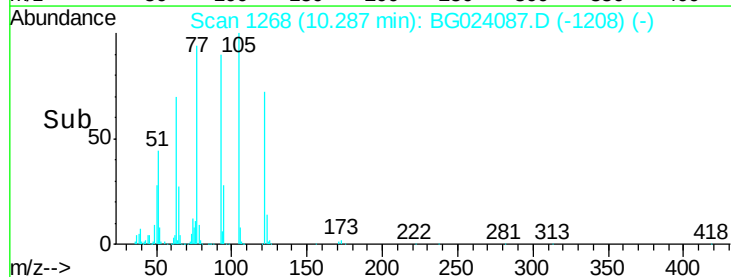
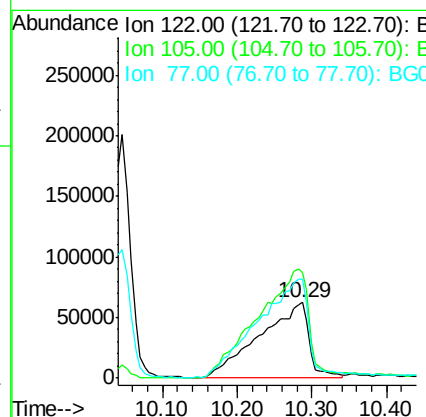
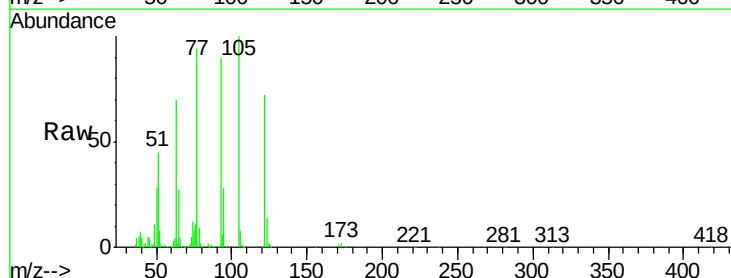
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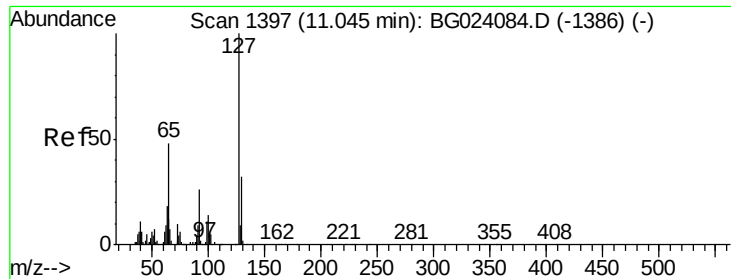
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#32
Benzoic acid
Concen: 91.02 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.05 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	282795		
105	139.1		117.2	157.2
77	130.9		109.2	149.2





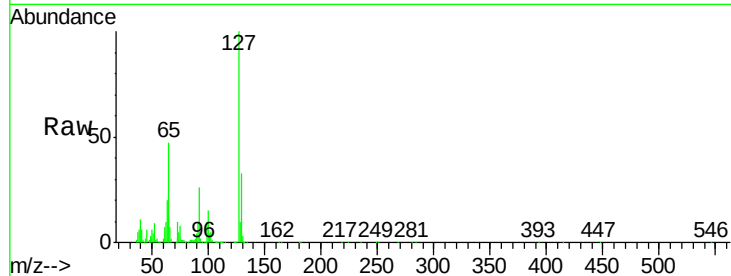
#33
4-Chloroaniline
Concen: 87.21 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

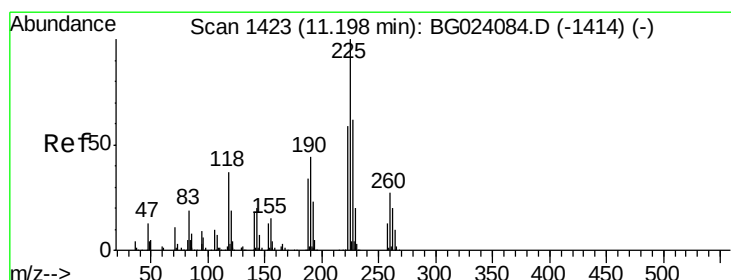
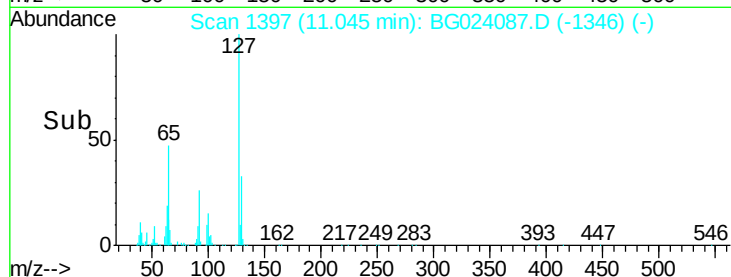
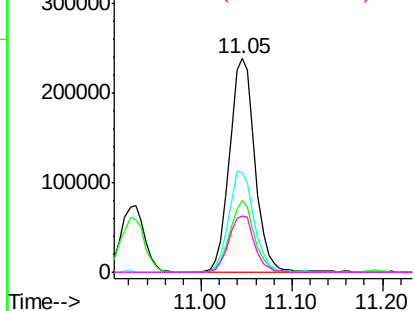
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	461283		
129	33.5	27.9	41.9	
65	47.0	36.8	55.2	
92	26.3	21.0	31.6	

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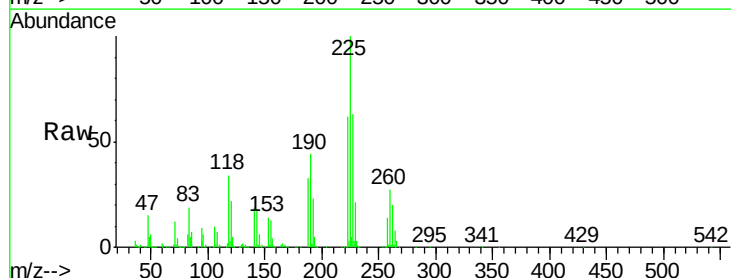


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

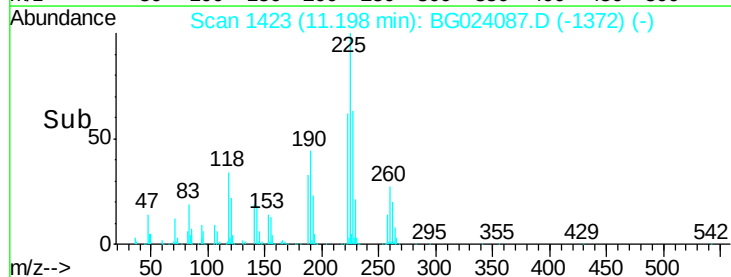
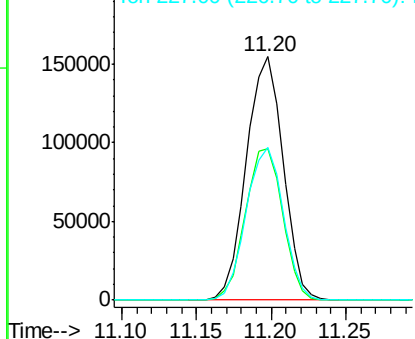


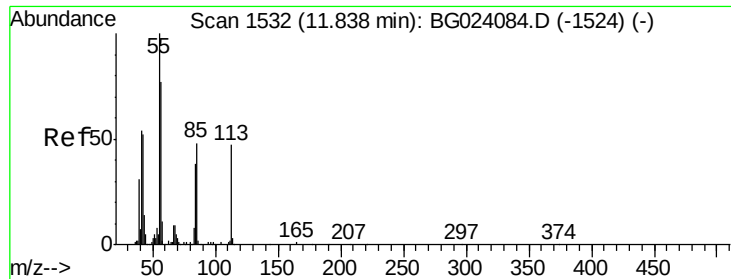
#34
Hexachlorobutadiene
Concen: 79.15 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	264268		
223	62.0	49.6	74.4	
227	62.6	54.5	81.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





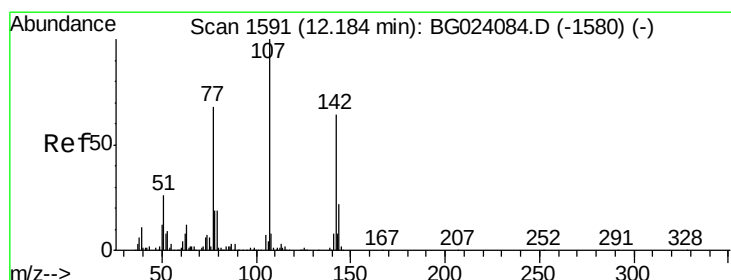
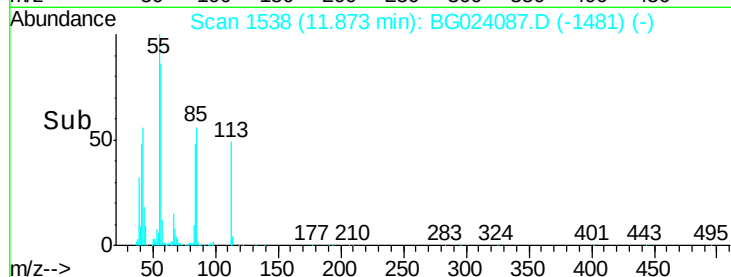
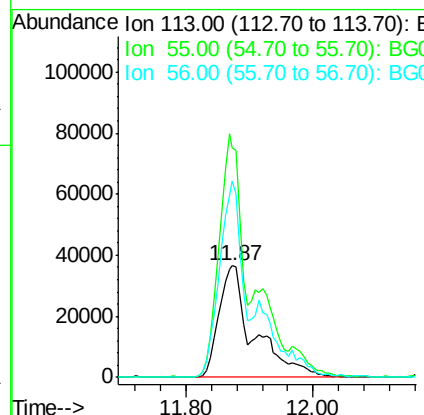
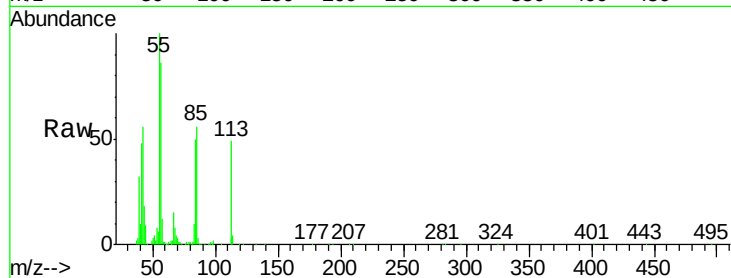
#35
 Caprolactam
 Concen: 98.59 ng m
 RT: 11.87 min Scan# 1538
 Delta R.T. 0.04 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	205.9	154.5	194.5#
56	176.4	125.1	165.1#

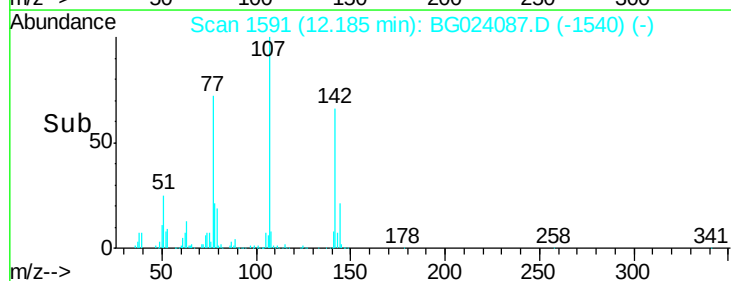
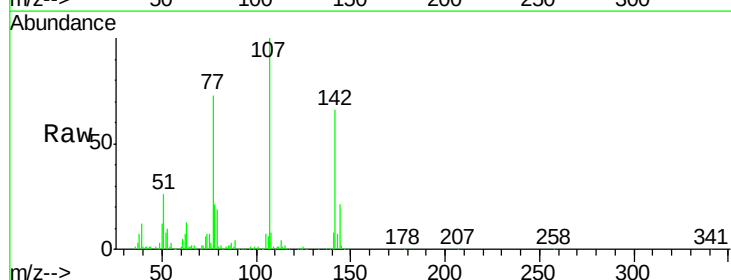
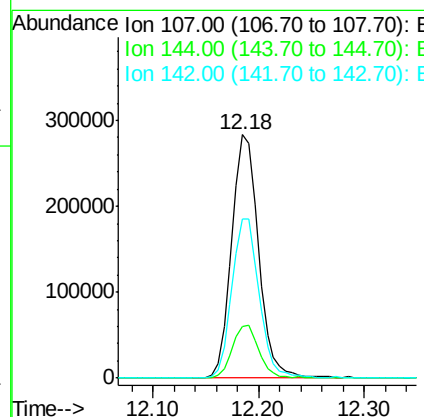
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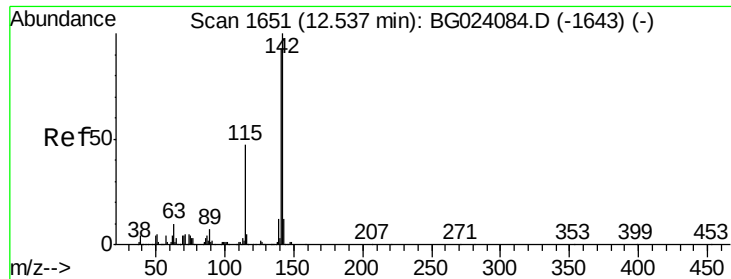
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#36
 4-Chloro-3-methylphenol
 Concen: 92.24 ng
 RT: 12.18 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.0	25.6
142	65.5	53.0	79.6





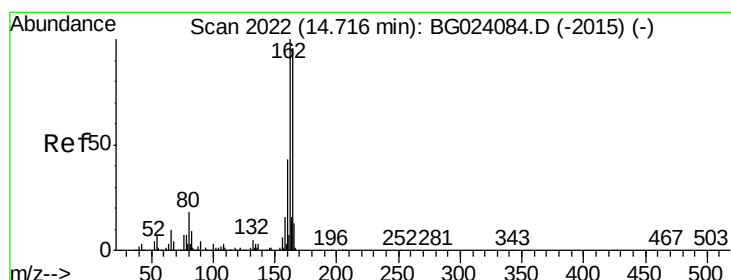
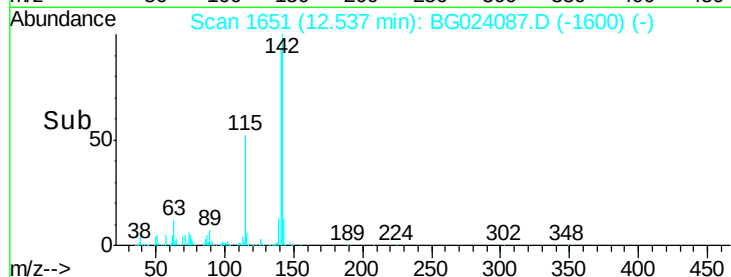
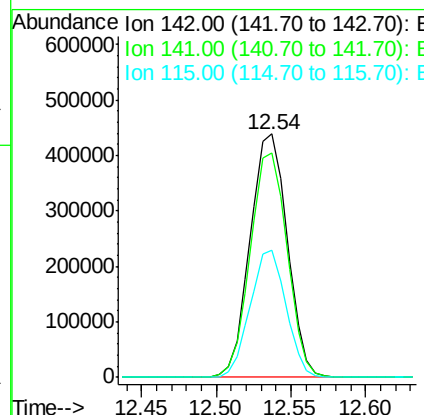
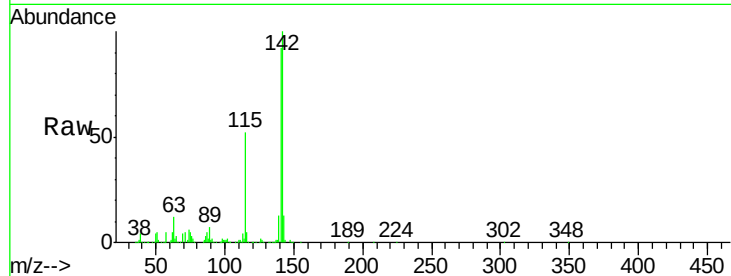
#37
 2-Methylnaphthalene
 Concen: 78.36 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	52.1	41.7	62.5

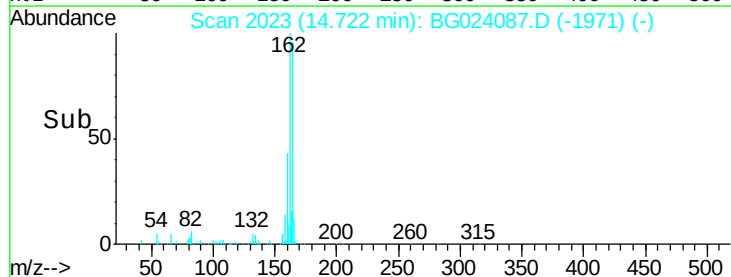
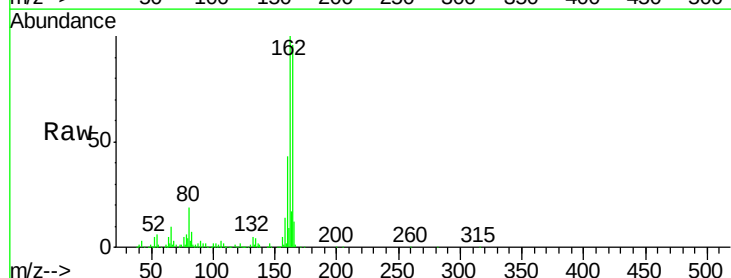
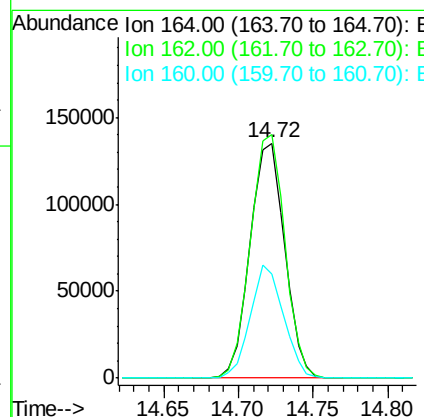
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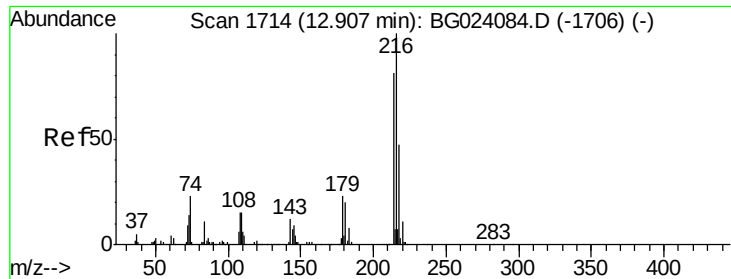
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

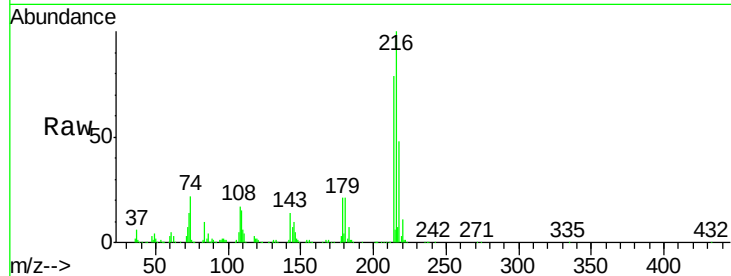
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	44.1	37.2	55.8





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.32 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

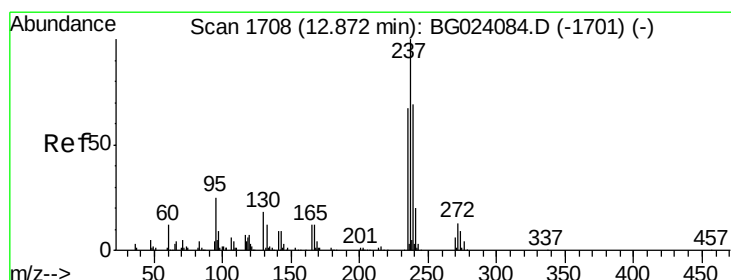
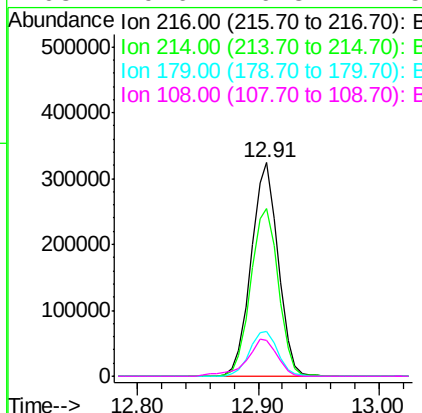
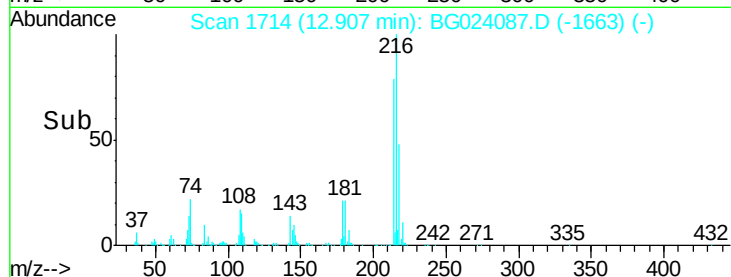
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.7	62.9	94.3
179	21.9	17.2	25.8
108	19.6	16.3	24.5

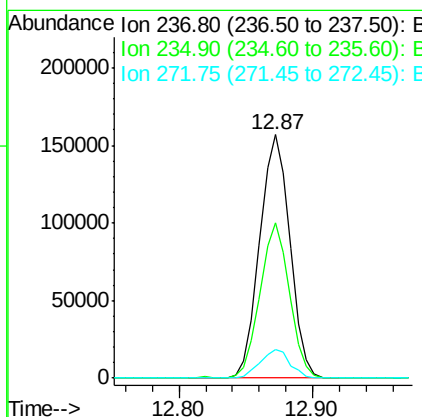
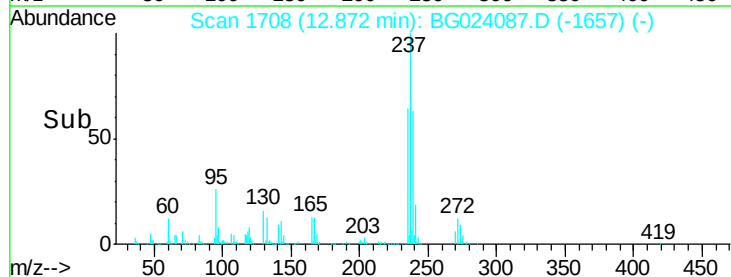
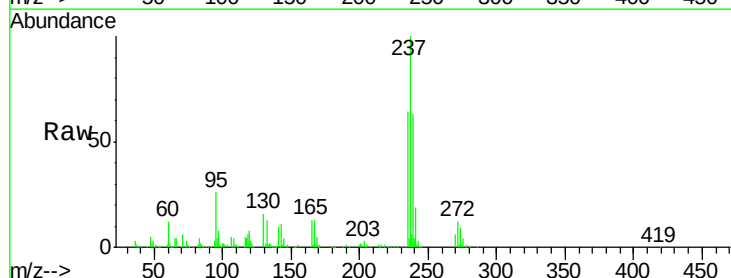
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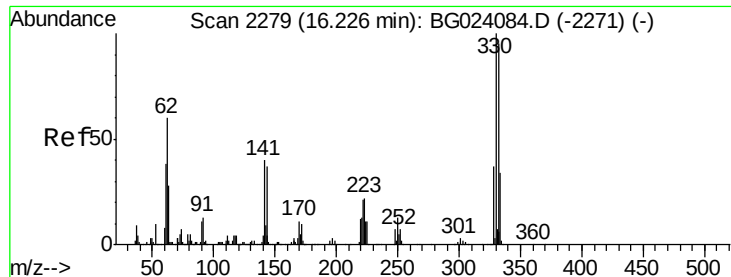
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#40
 Hexachlorocyclopentadiene
 Concen: 67.62 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.7	43.1	83.1
272	11.5	0.0	30.9





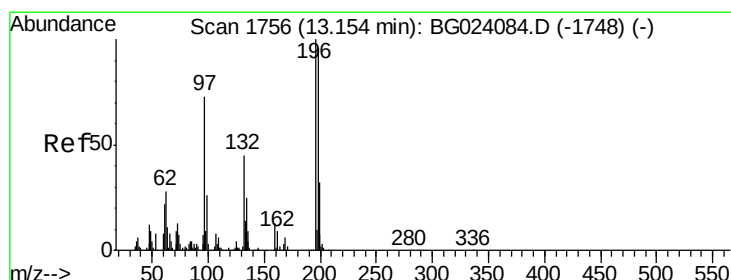
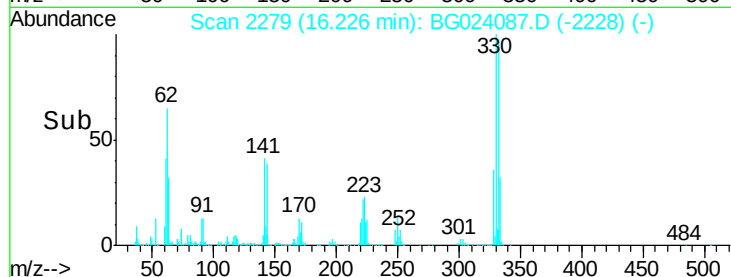
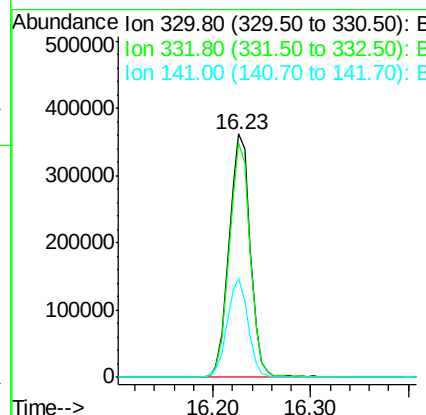
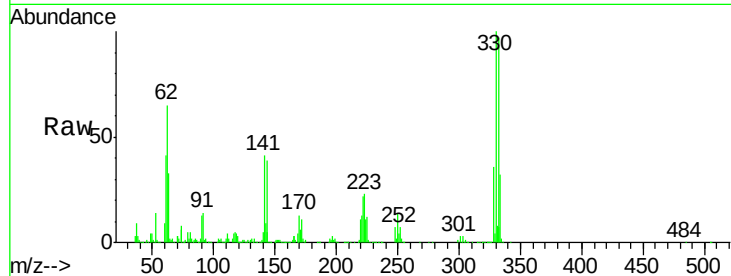
#41
 2,4,6-Tribromophenol
 Concen: 139.85 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	545921		
332	94.4	77.4	116.2	
141	39.9	31.7	47.5	

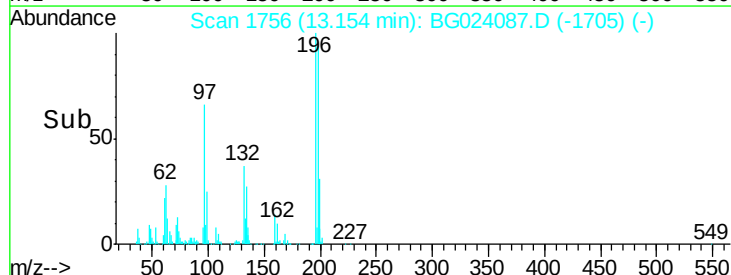
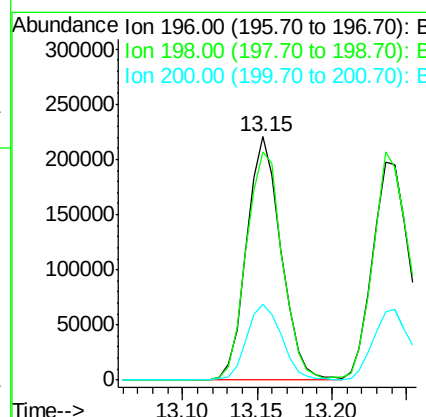
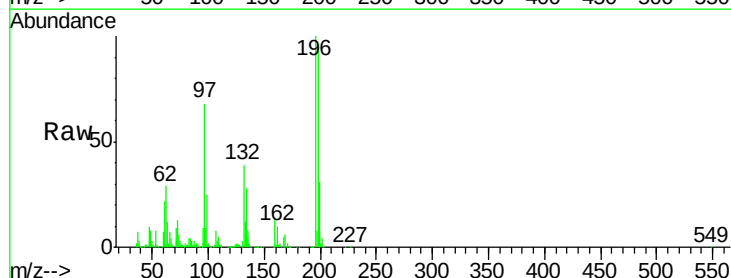
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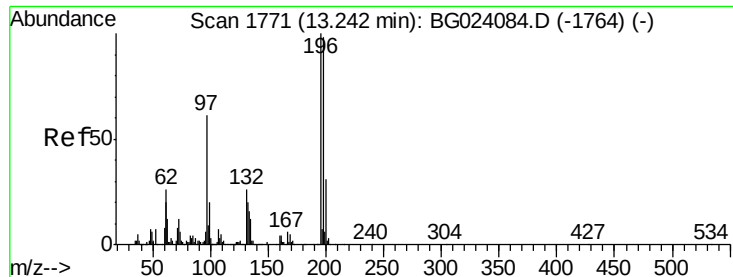
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#42
 2,4,6-Trichlorophenol
 Concen: 73.26 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	351602		
198	93.8	78.2	117.2	
200	31.3	27.0	40.4	





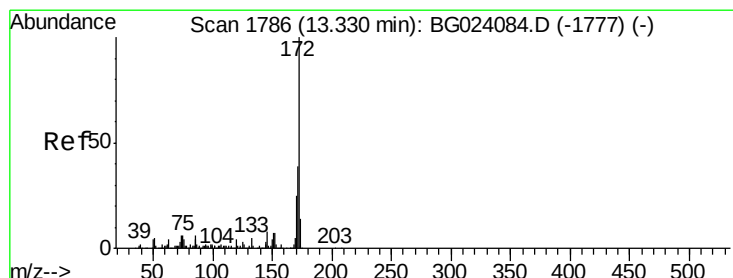
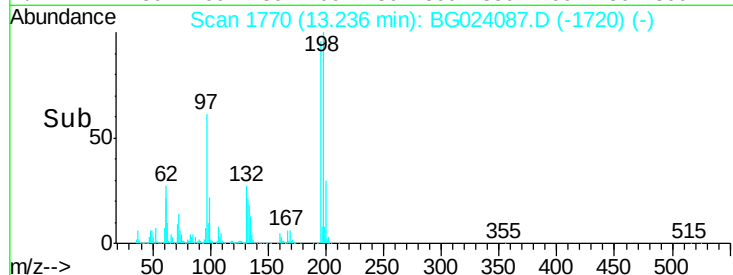
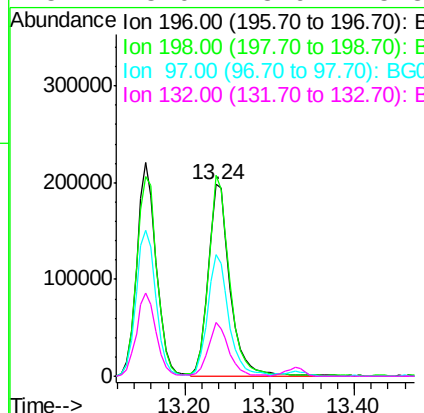
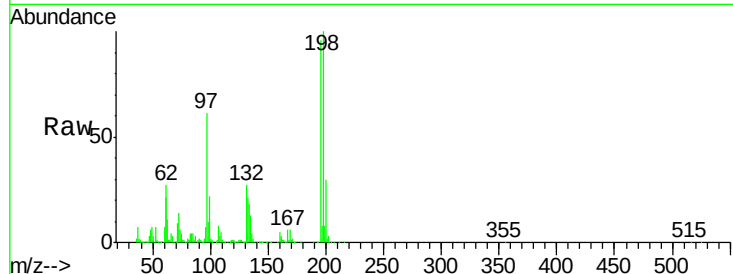
#43
2,4,5-Trichlorophenol
Concen: 74.28 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	360357		
198	104.7	85.7	128.5	
97	63.5	45.5	68.3	
132	28.0	18.9	28.3	

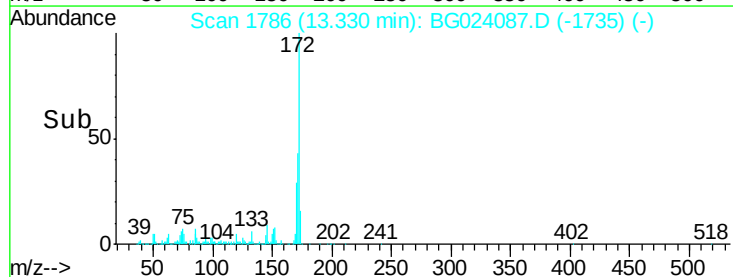
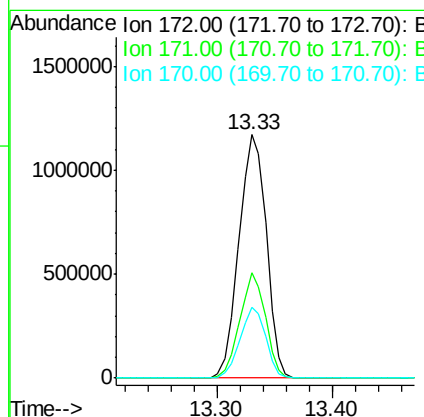
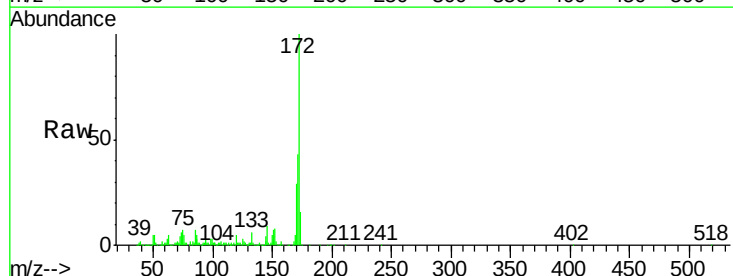
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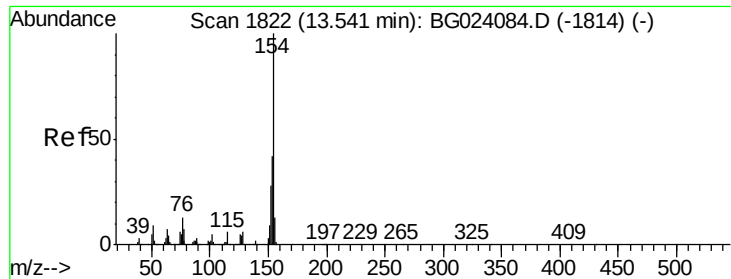
sohil
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#44
2-Fluorobiphenyl
Concen: 127.16 ng
RT: 13.33 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1921687		
171	43.2	31.6	47.4	
170	29.2	21.3	31.9	





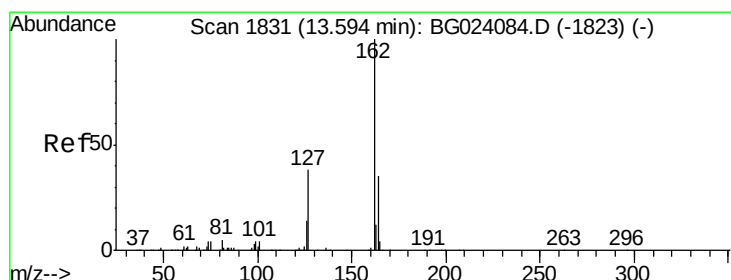
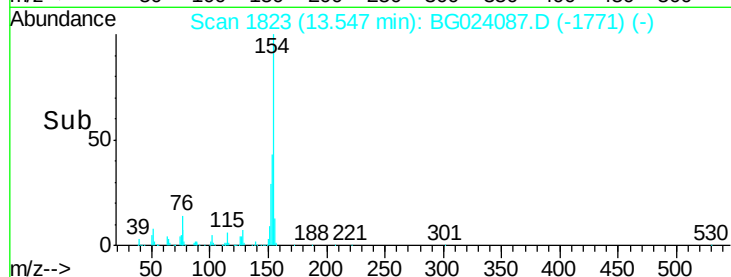
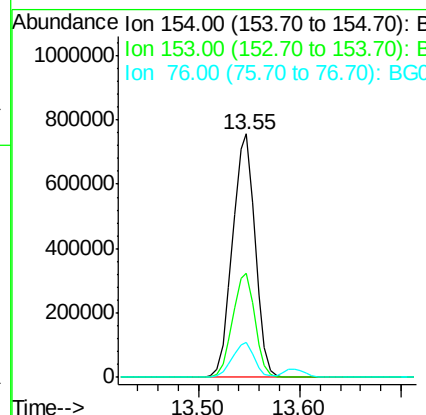
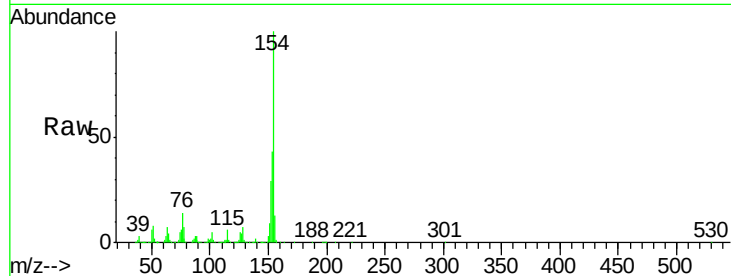
#45
 1,1'-Biphenyl
 Concen: 66.89 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.2	60.2
76	14.2	0.0	32.9

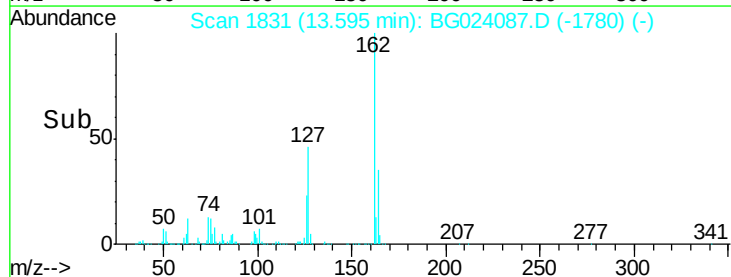
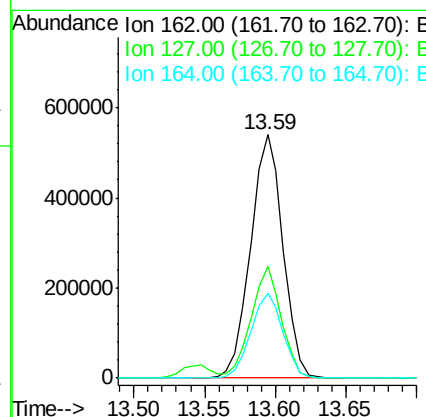
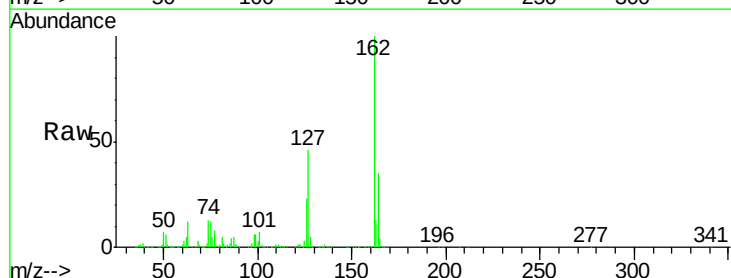
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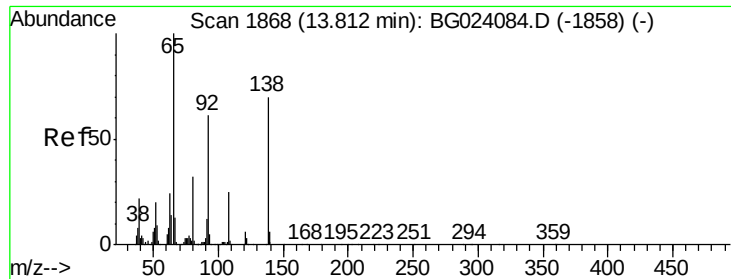
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#46
 2-Chloronaphthalene
 Concen: 67.64 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.9	32.4	48.6
164	34.8	25.2	37.8





#47

2-Nitroaniline

Concen: 86.71 ng

RT: 13.81 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 65 Resp: 436971
Ion Ratio Lower Upper

65 100

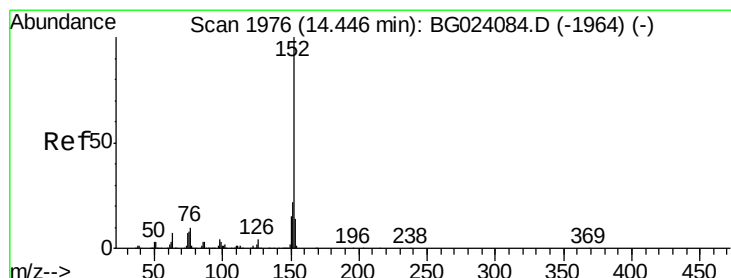
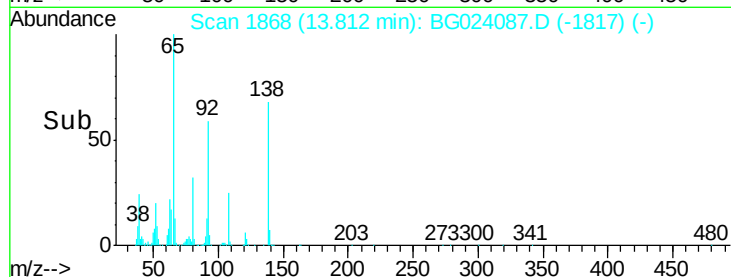
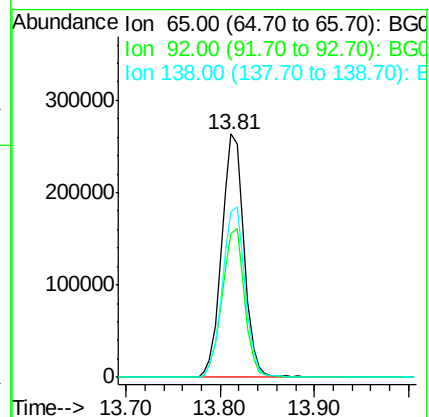
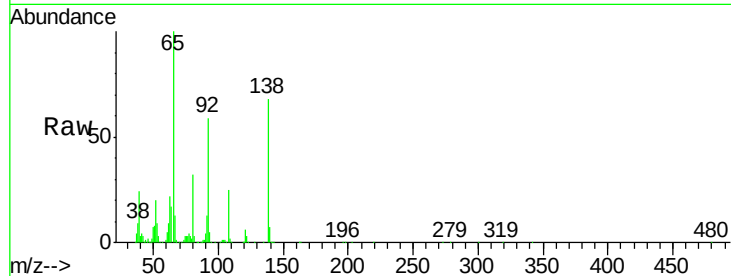
92 59.1 49.4 74.0

138 68.2 58.0 87.0

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#48

Acenaphthylene

Concen: 68.12 ng

RT: 14.45 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG024087.D

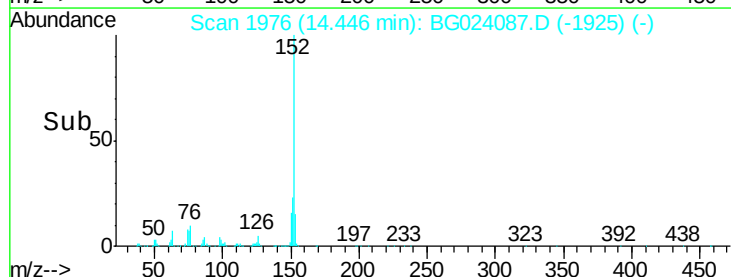
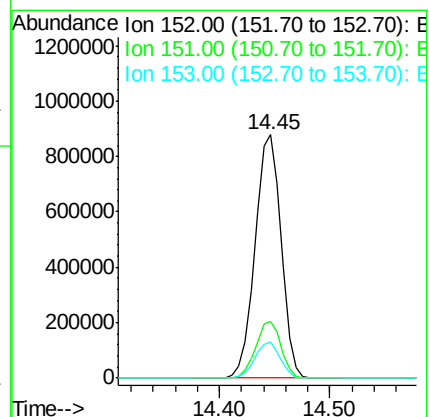
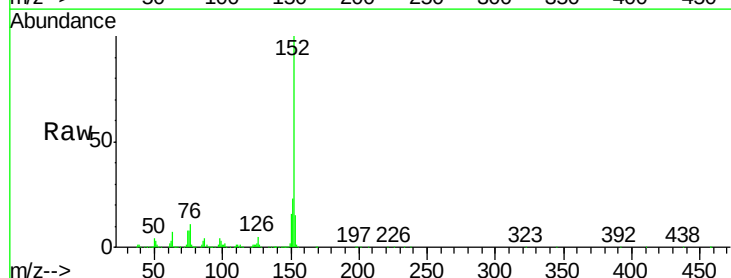
Acq: 23 Sep 2016 14:41

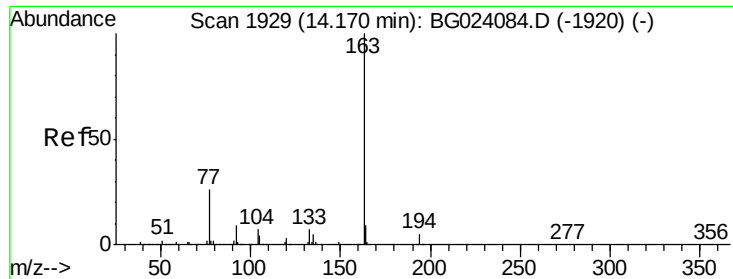
Tgt Ion: 152 Resp: 1452684
Ion Ratio Lower Upper

152 100

151 23.3 17.6 26.4

153 15.0 11.4 17.2





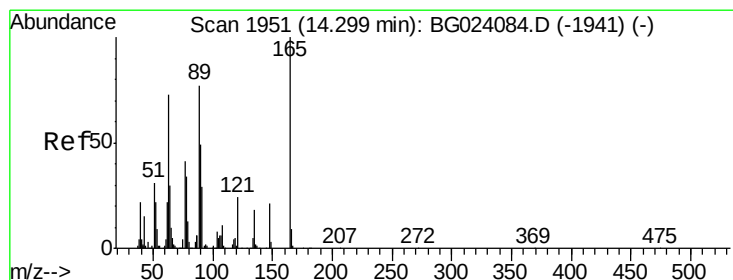
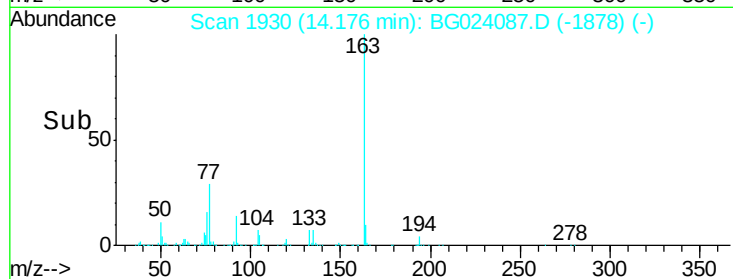
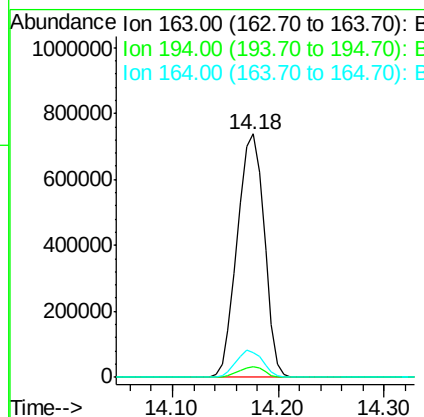
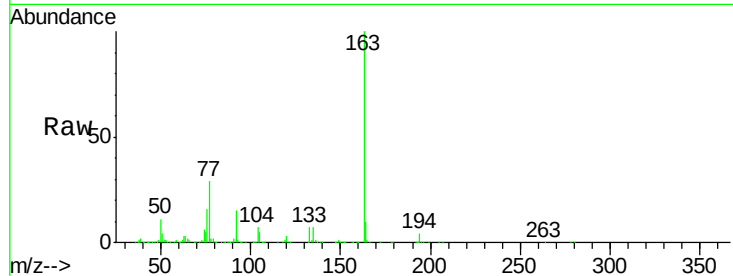
#49
Dimethylphthalate
Concen: 70.27 ng
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	1305518		
194	4.1		3.6	5.4
164	10.2		8.1	12.1

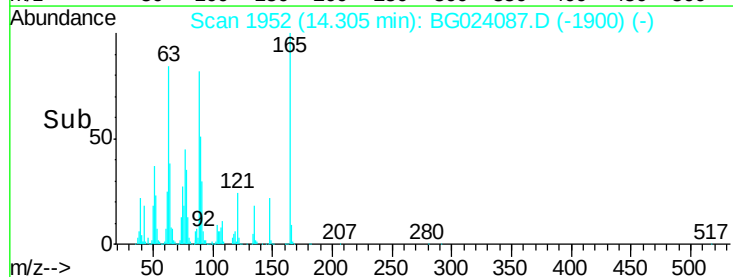
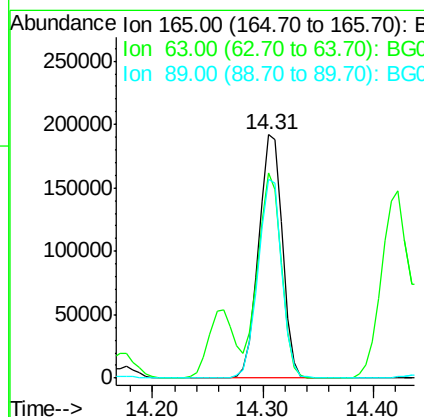
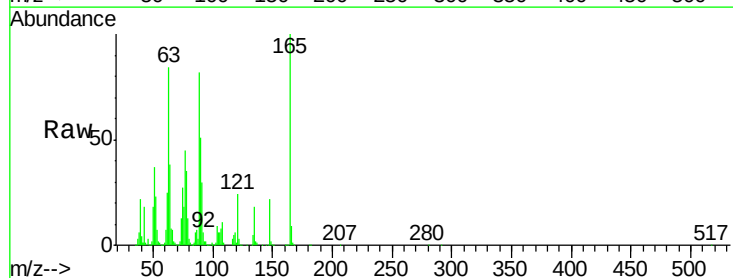
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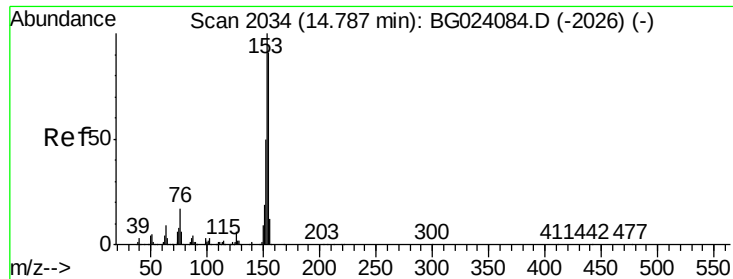
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#50
2,6-Dinitrotoluene
Concen: 73.93 ng
RT: 14.31 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	289926		
63	84.1		64.3	96.5
89	81.6		64.3	96.5





#51

Acenaphthene

Concen: 68.27 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

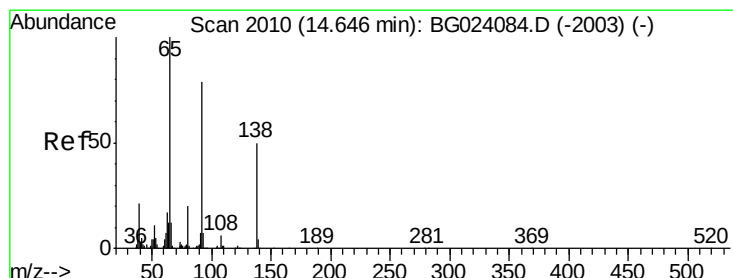
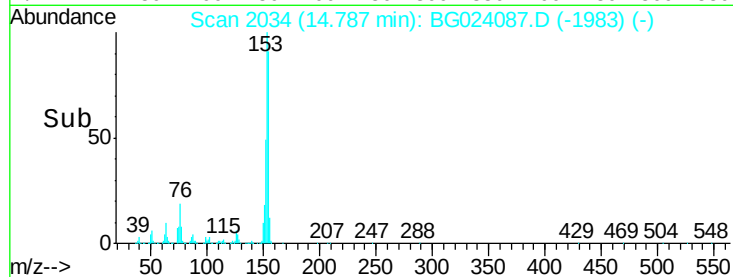
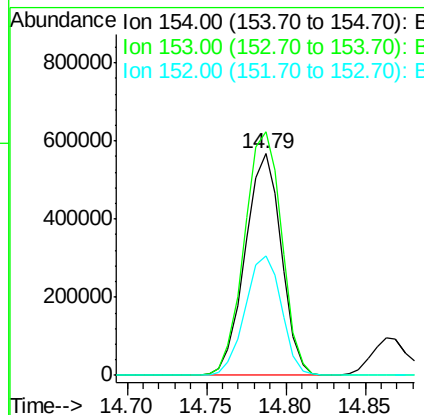
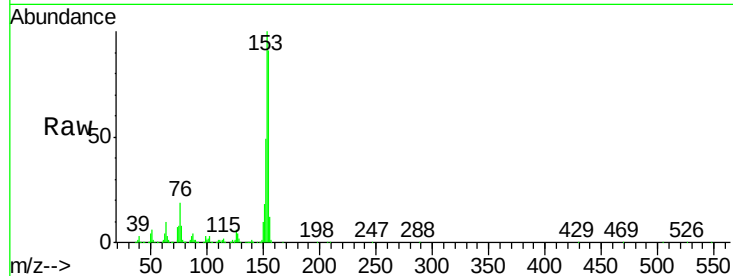
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	900183		
153	110.0	87.5	131.3	
152	54.2	42.7	64.1	

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#52

3-Nitroaniline

Concen: 81.20 ng

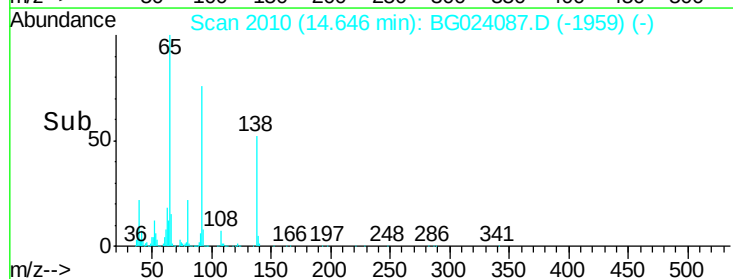
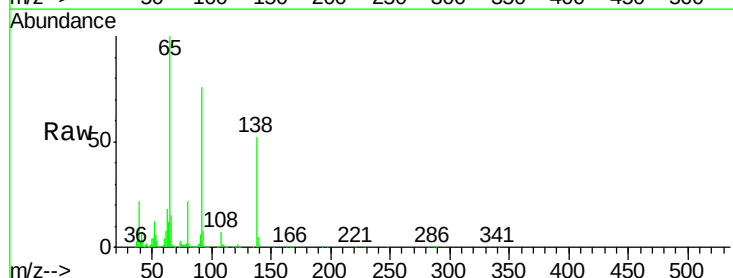
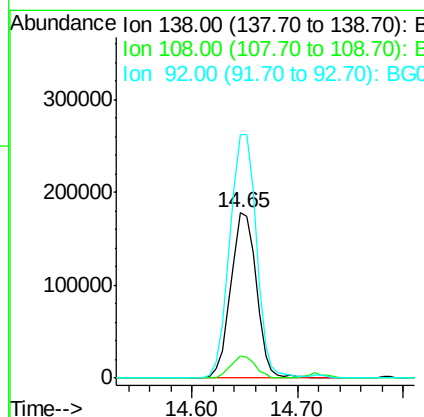
RT: 14.65 min Scan# 2010

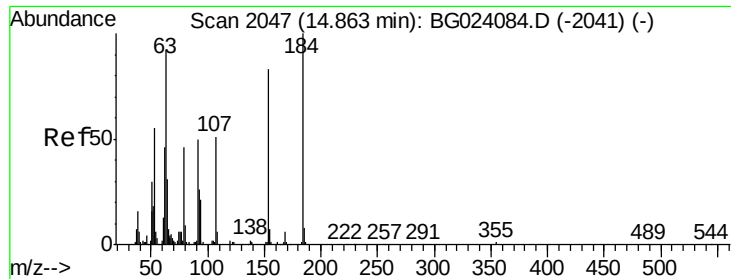
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	297900		
108	13.1	11.7	17.5	
92	147.2	129.7	194.5	





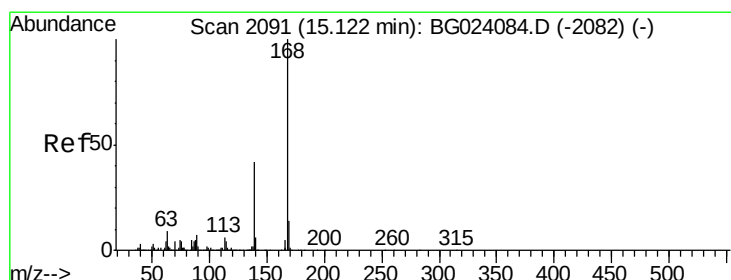
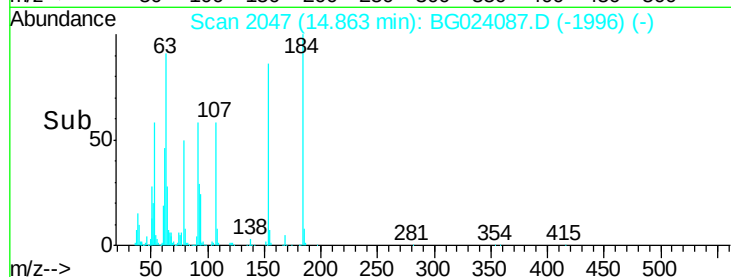
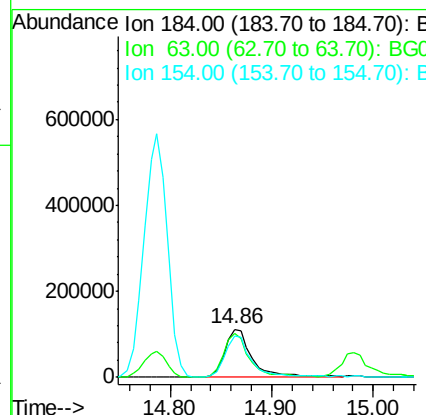
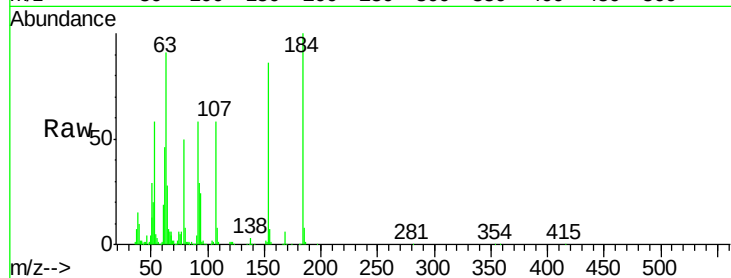
#53
2,4-Dinitrophenol
Concen: 84.80 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	91.1	59.6	89.4#
154	85.7	67.4	101.0

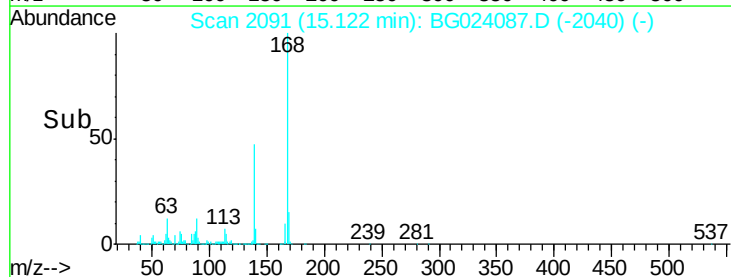
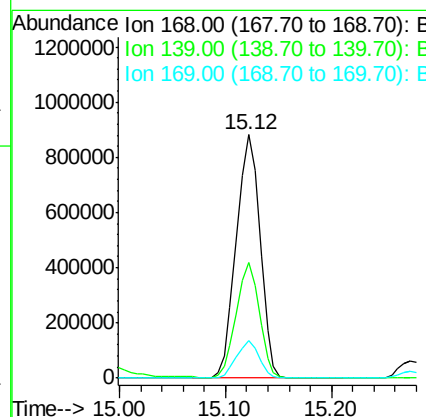
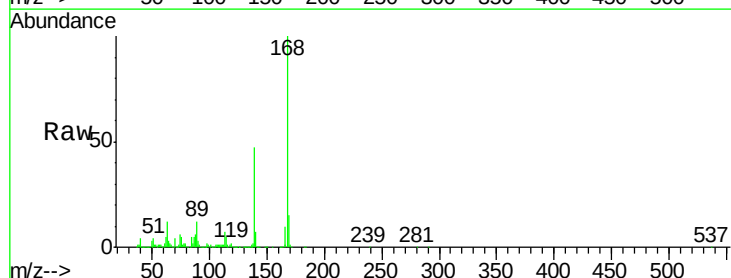
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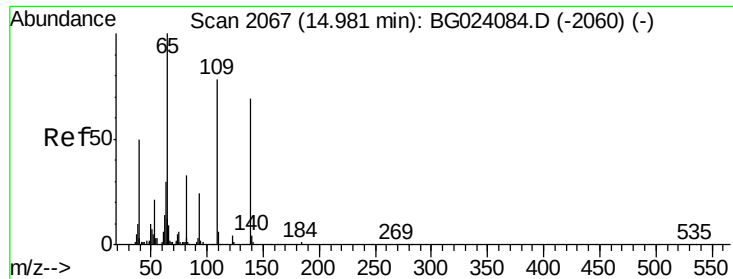
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#54
Dibenzofuran
Concen: 66.77 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.3	36.4	54.6
169	15.4	11.9	17.9





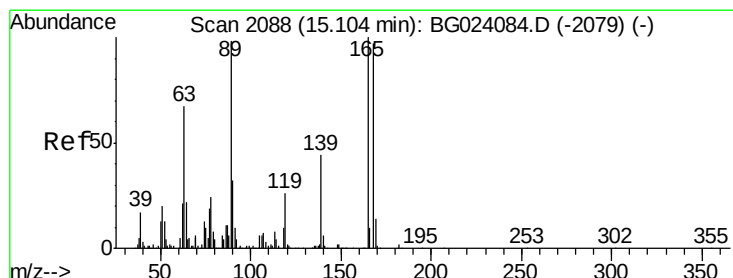
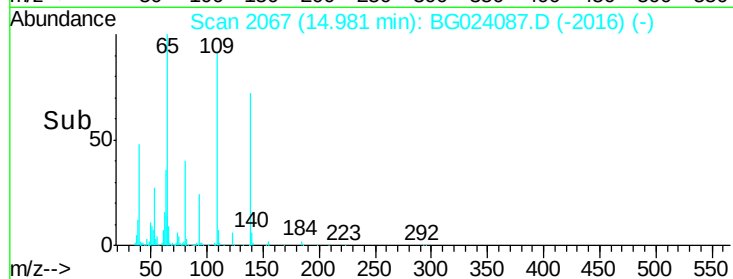
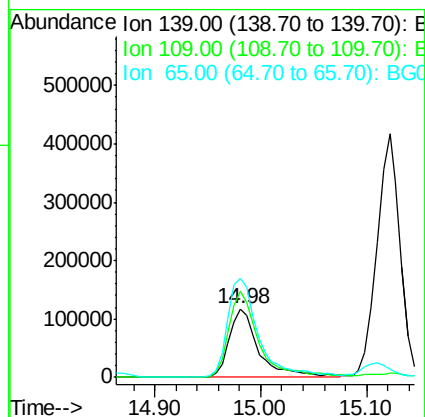
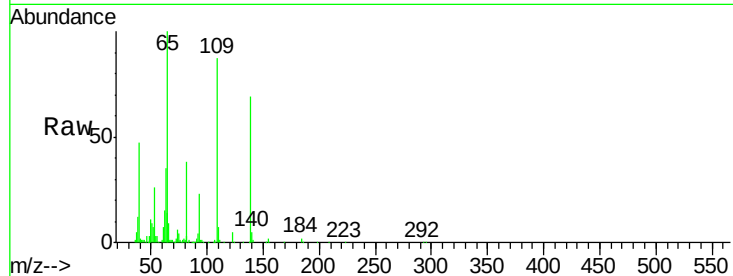
#55
4-Nitrophenol
Concen: 78.26 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	125.4	103.0	143.0	
65	144.4	112.7	152.7	

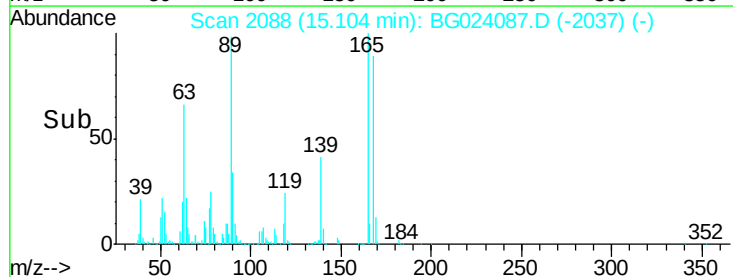
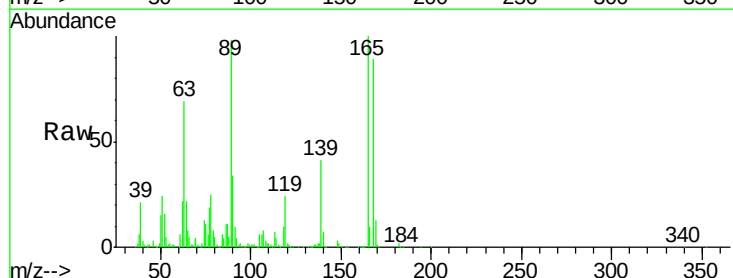
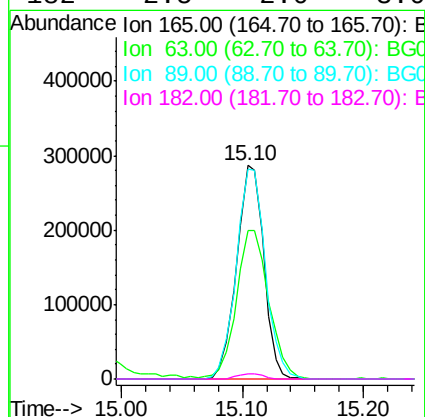
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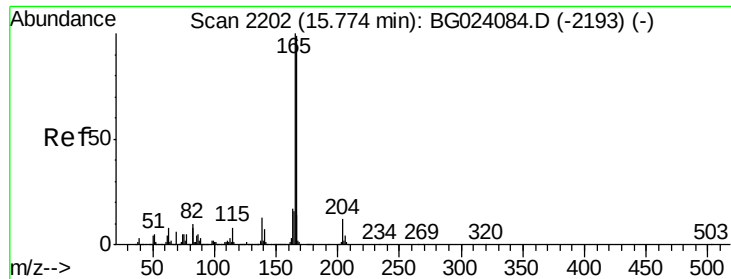
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#56
2,4-Dinitrotoluene
Concen: 78.06 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.3	45.8	68.6	#
89	98.1	68.6	102.8	
182	2.5	2.0	3.0	





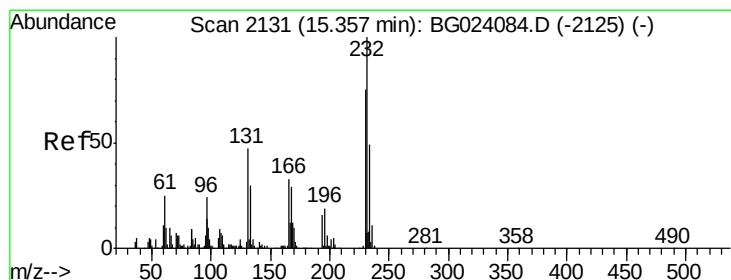
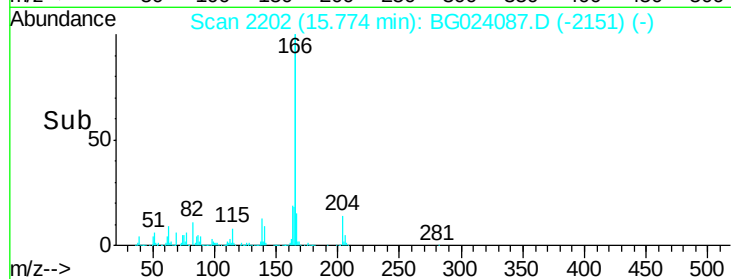
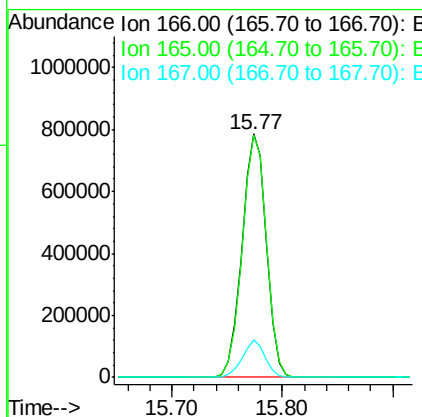
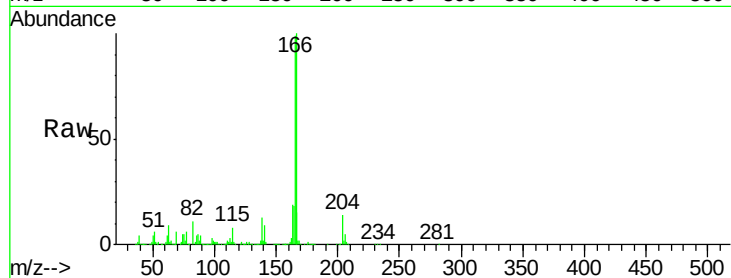
#57
 Fluorene
 Concen: 67.62 ng
 RT: 15.77 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	15.4	12.0	18.0

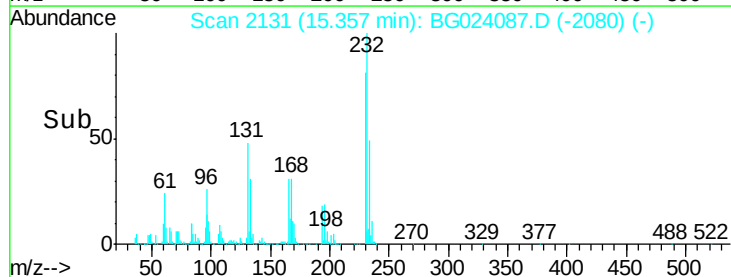
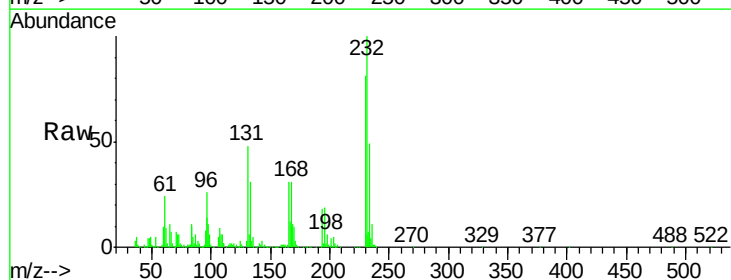
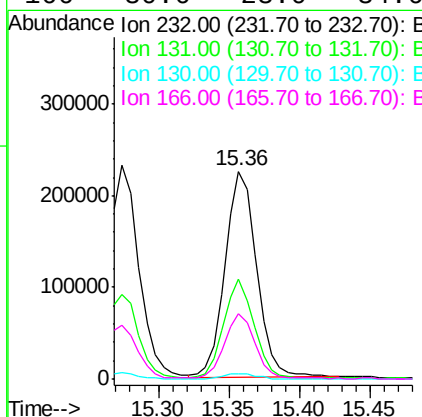
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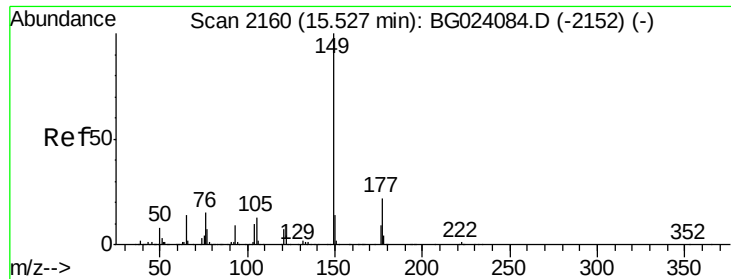
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 71.20 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	32.7	49.1
130	3.0	2.6	3.8
166	30.6	23.0	34.6





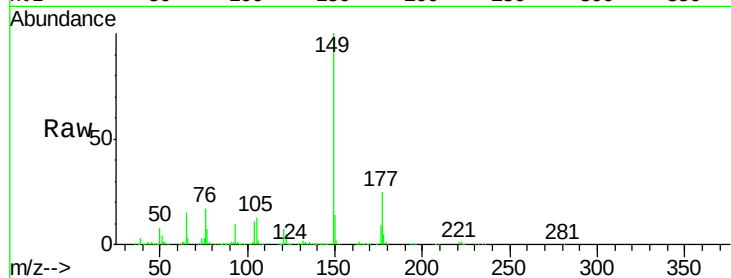
#59
Diethylphthalate
Concen: 69.15 ng
RT: 15.53 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

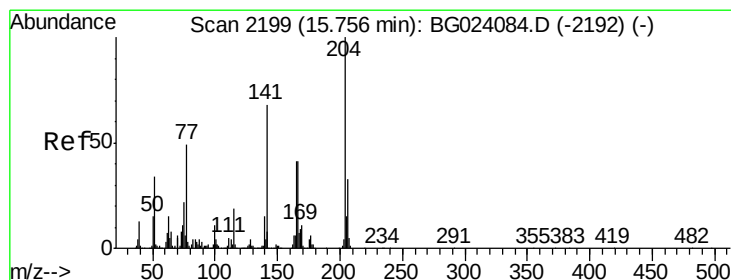
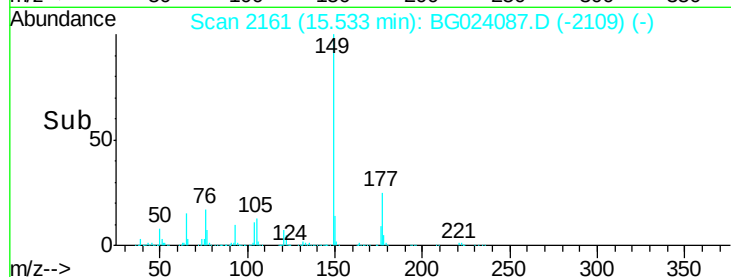
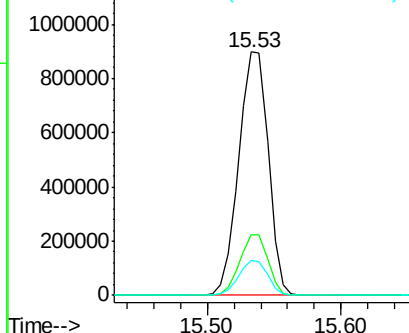
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.2	28.8
150	14.4	10.6	16.0

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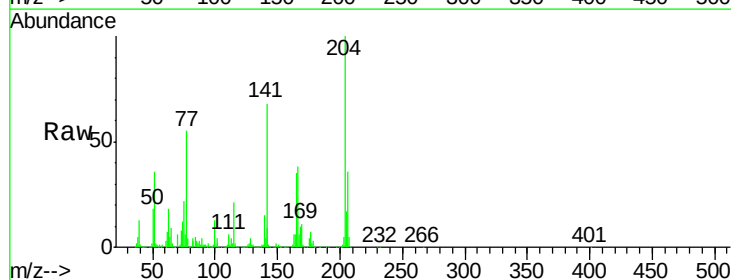


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

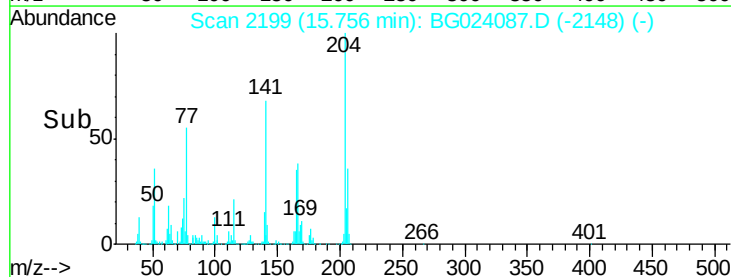
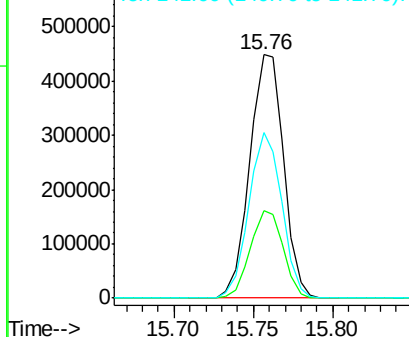


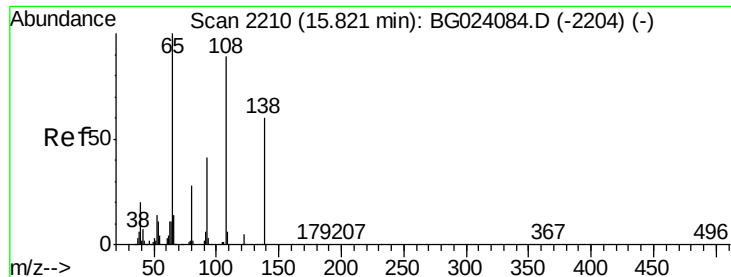
#60
4-Chlorophenyl-phenylether
Concen: 69.37 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	28.5	42.7
141	68.2	51.4	77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





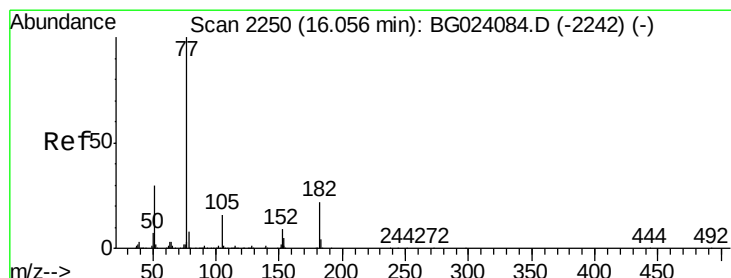
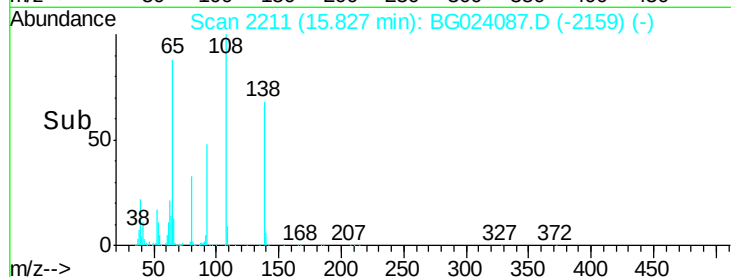
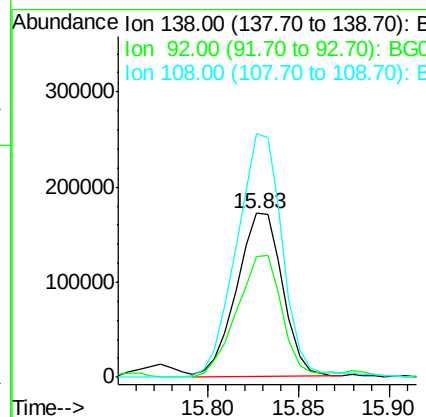
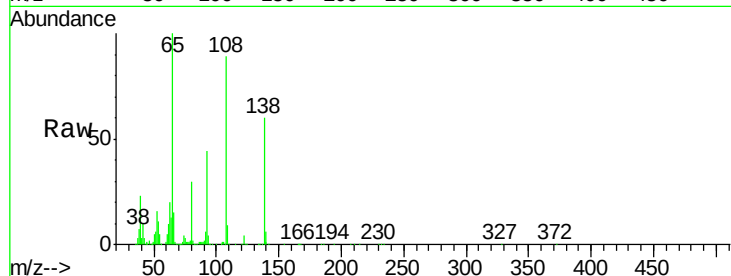
#61
4-Nitroaniline
Concen: 81.00 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.6	54.1	94.1
108	148.3	133.9	173.9

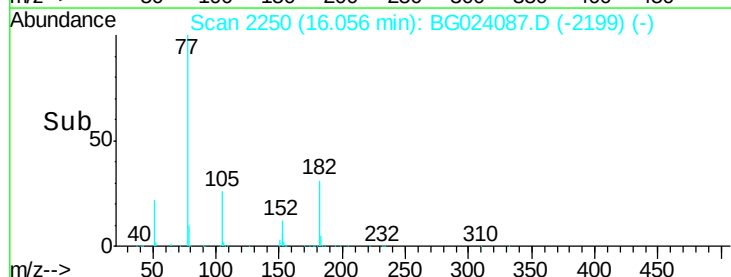
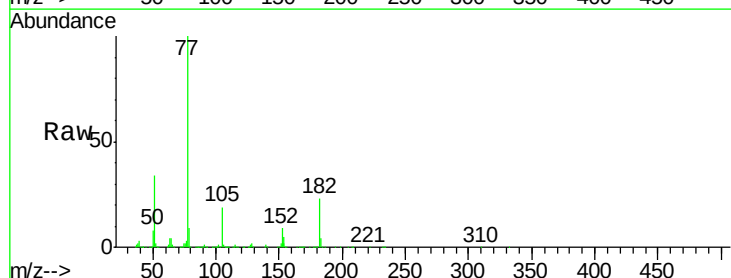
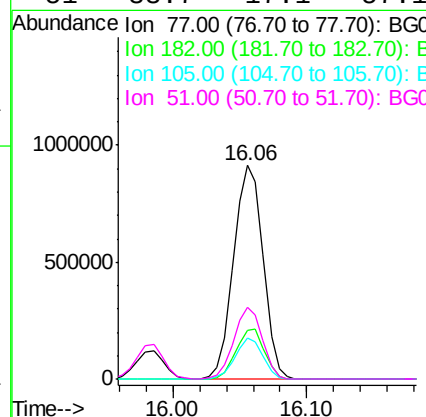
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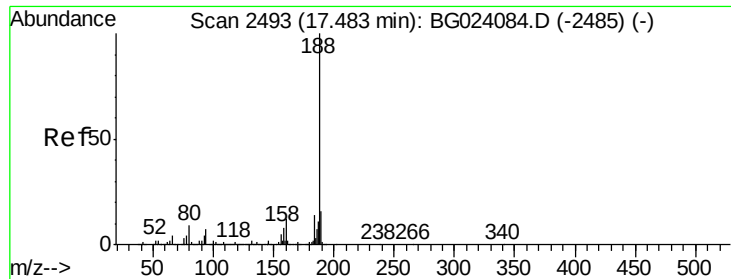
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#62
Azobenzene
Concen: 73.02 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.5	43.5
105	19.0	0.0	38.5
51	33.7	17.1	57.1





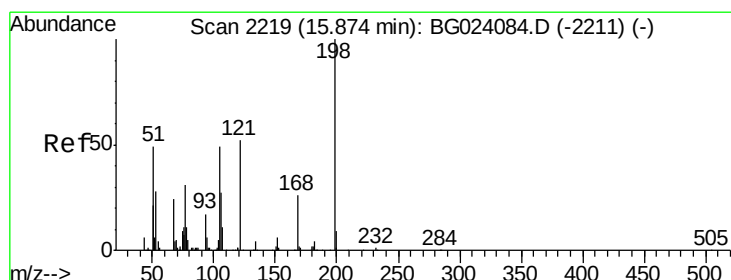
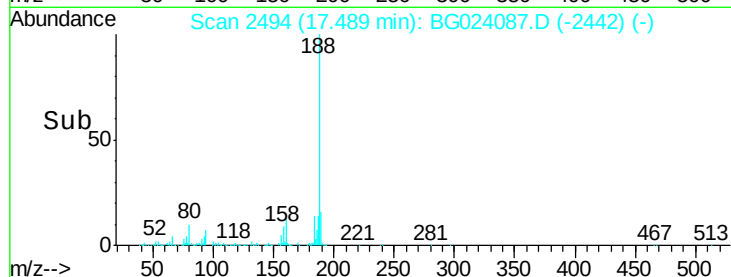
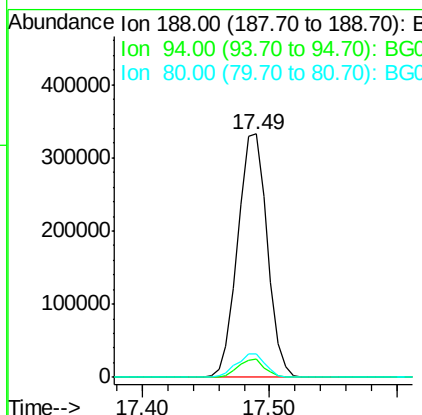
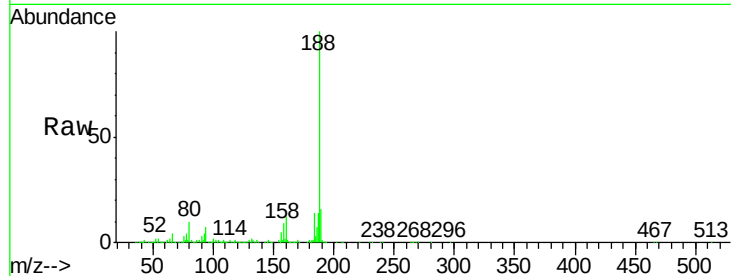
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	536235		
94	7.3	5.2	7.8	
80	9.7	7.2	10.8	

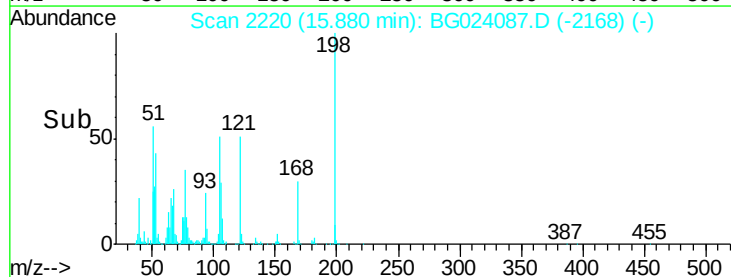
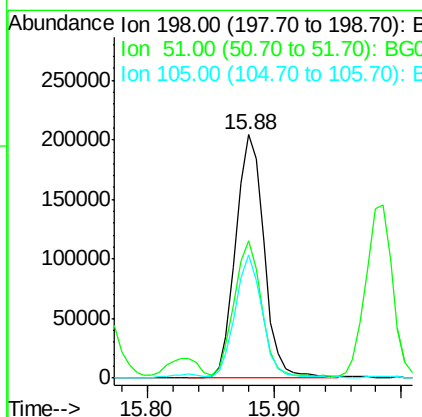
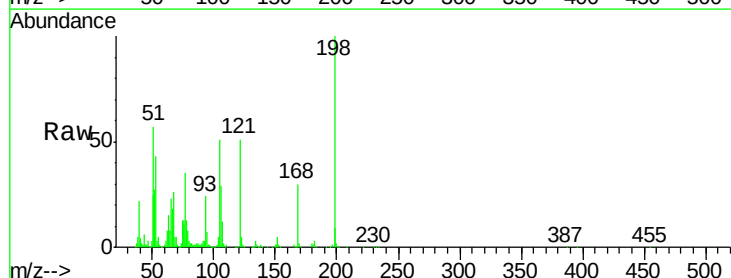
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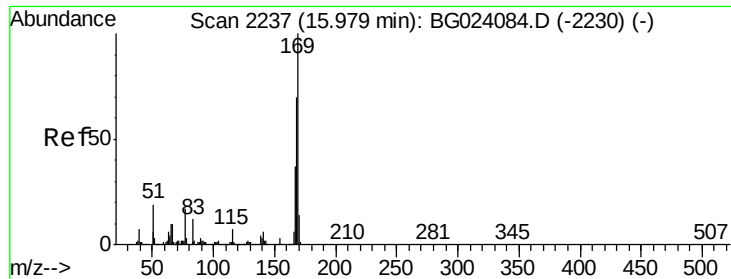
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 85.05 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	316625		
51	56.5	26.0	66.0	
105	50.8	20.1	60.1	





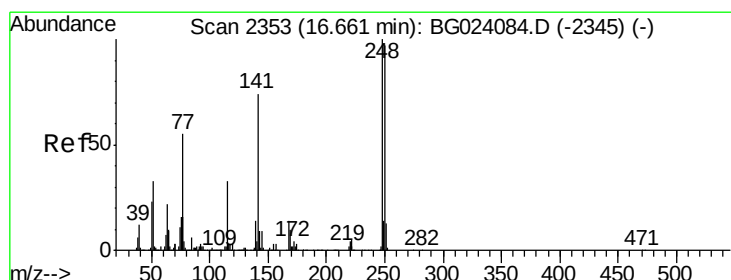
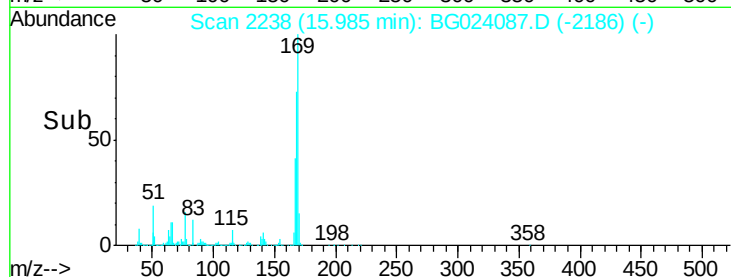
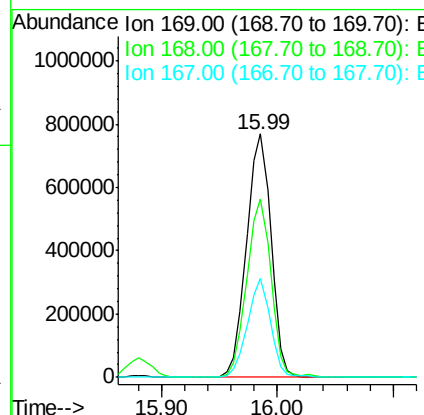
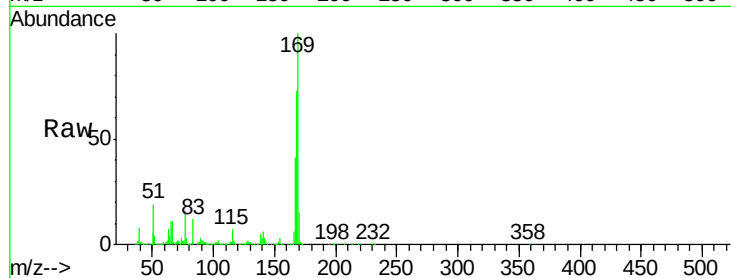
#65
n-Nitrosodiphenylamine
Concen: 74.32 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.2	55.0	82.4
167	40.8	27.4	41.0

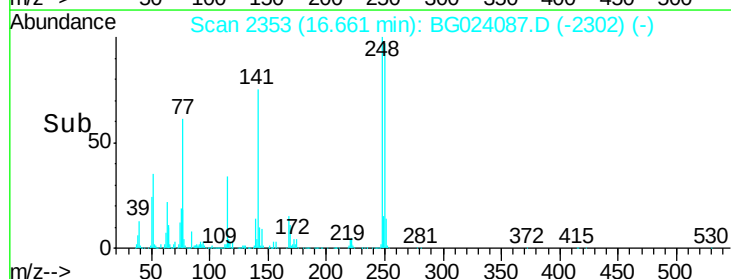
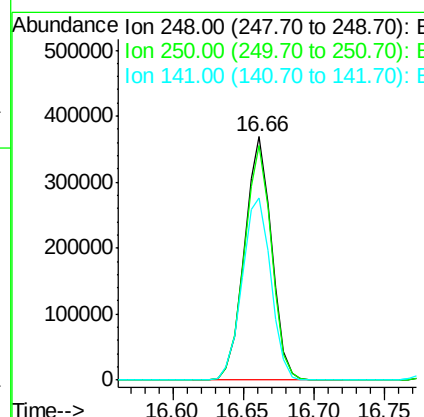
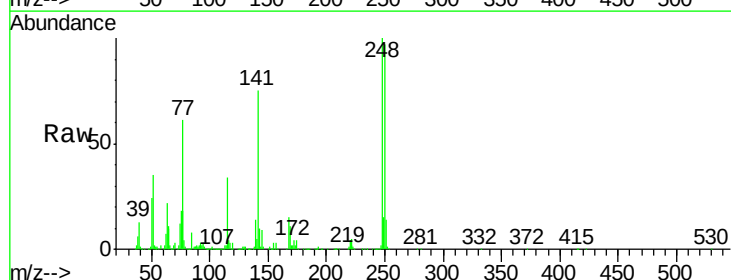
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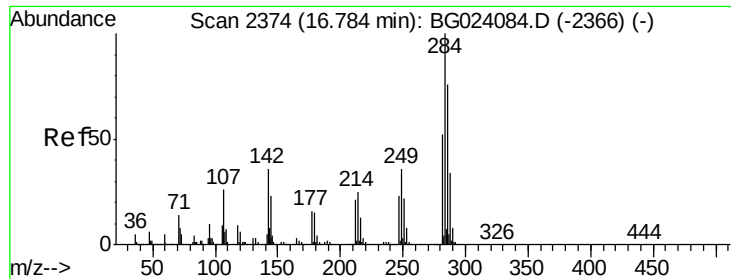
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#66
4-Bromophenyl-phenylether
Concen: 75.55 ng
RT: 16.66 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.8	116.8
141	74.9	65.7	98.5





#67

Hexachlorobenzene

Concen: 72.25 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

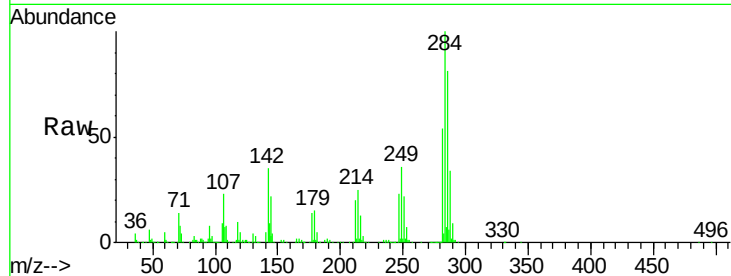
ClientSampleId :

SSTDIC080

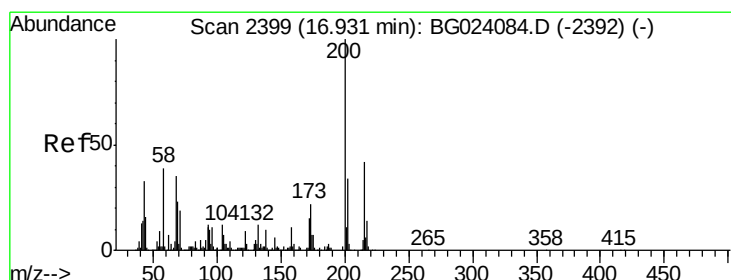
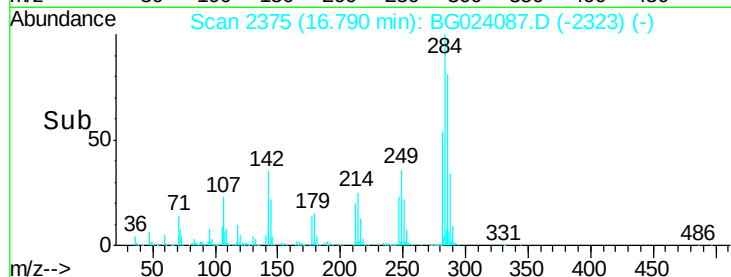
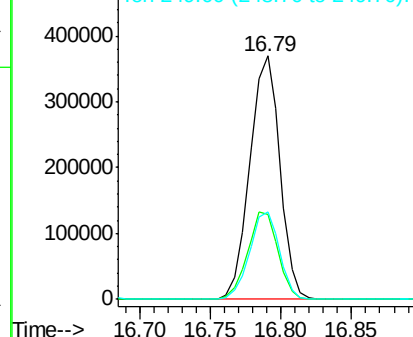
Tgt Ion:	284	Resp:	552873
Ion Ratio	Lower	Upper	
284	100		
142	34.8	26.8	40.2
249	36.1	28.9	43.3

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



#68

Atrazine

Concen: 77.33 ng

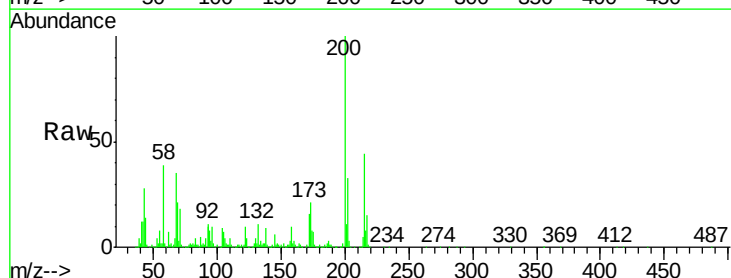
RT: 16.94 min Scan# 2401

Delta R.T. 0.01 min

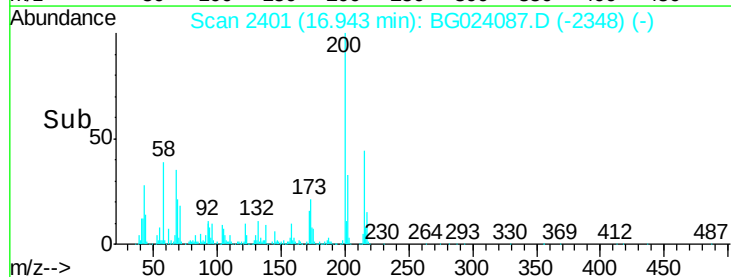
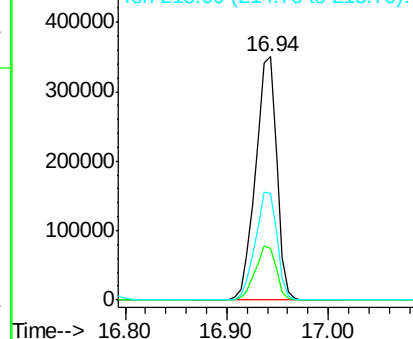
Lab File: BG024087.D

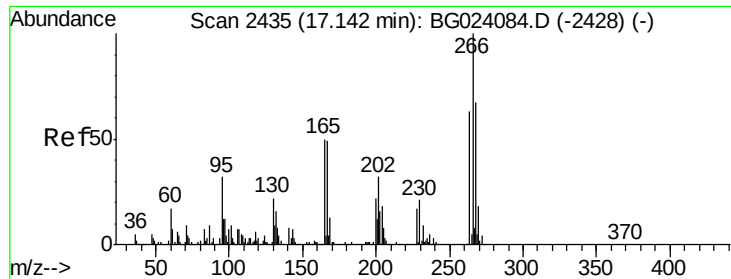
Acq: 23 Sep 2016 14:41

Tgt Ion:	200	Resp:	506718
Ion Ratio	Lower	Upper	
200	100		
173	21.3	1.6	41.6
215	43.8	28.7	68.7



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





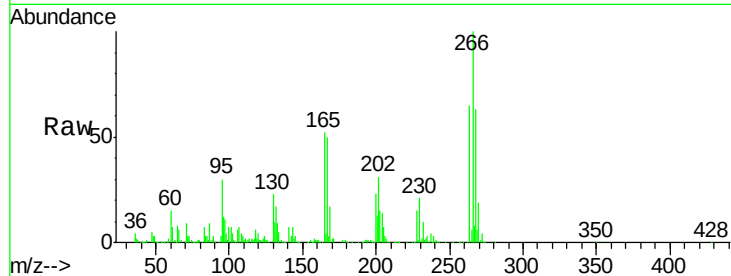
#69
 Pentachlorophenol
 Concen: 72.97 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

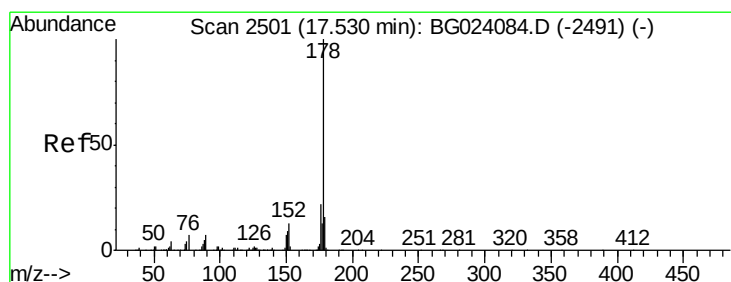
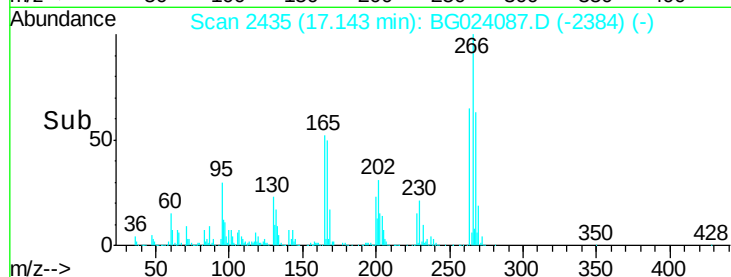
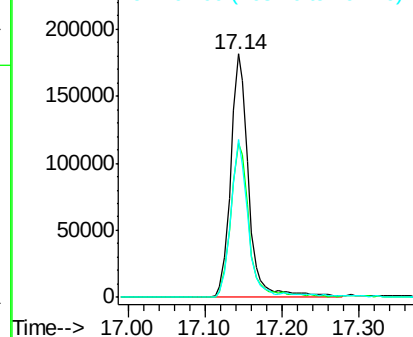
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	296532		
268	63.3	51.9	77.9	
264	64.7	50.6	75.8	

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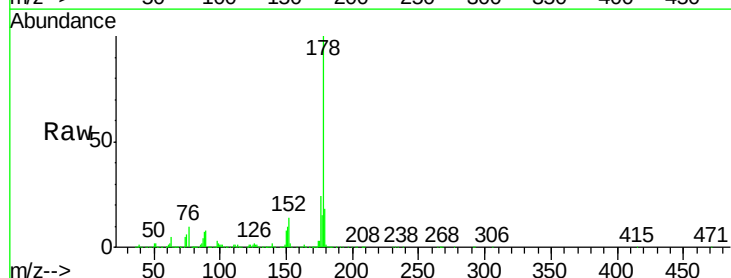


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

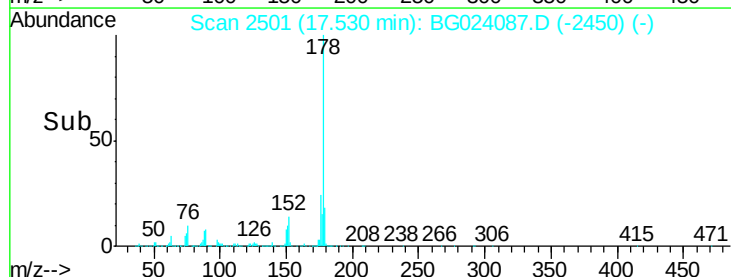
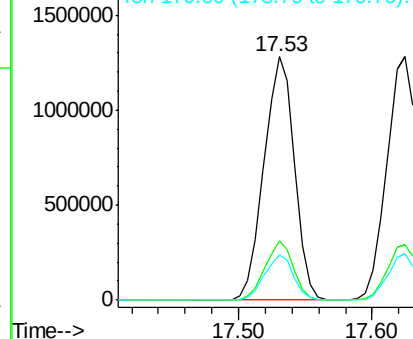


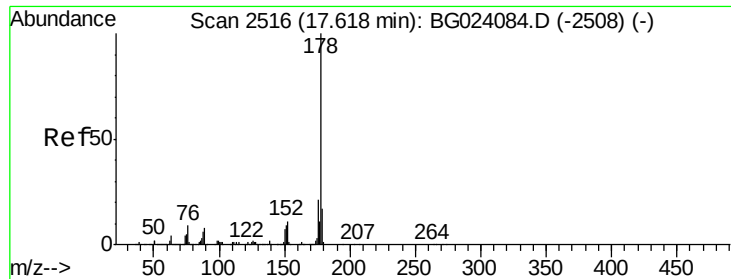
#70
 Phenanthrene
 Concen: 72.36 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2018554		
176	24.4	16.8	25.2	
179	18.4	14.3	21.5	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





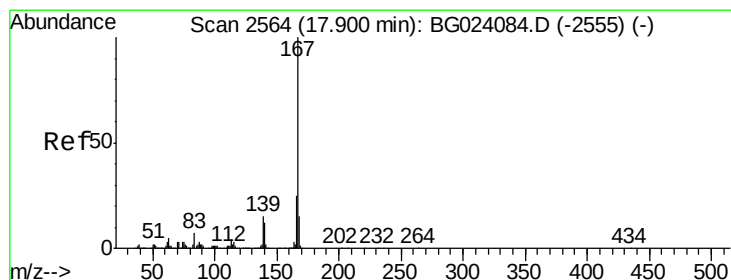
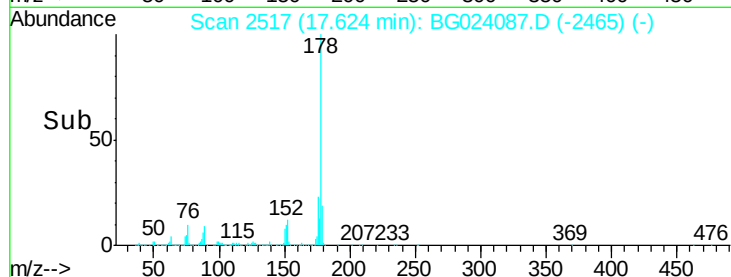
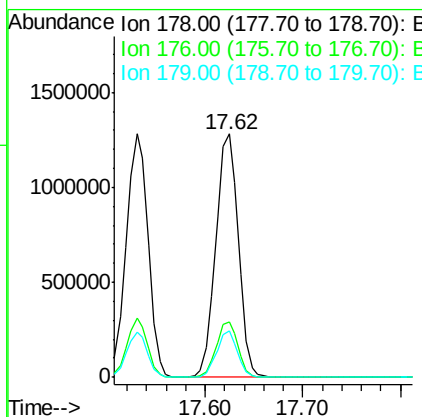
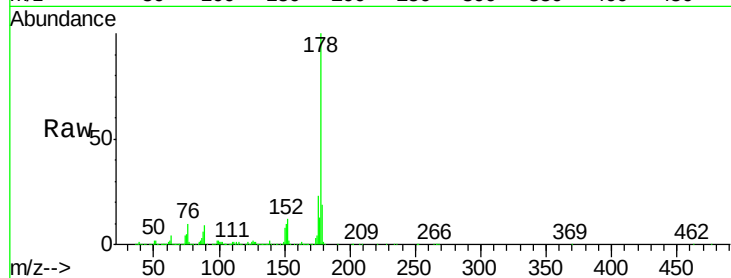
#71
 Anthracene
 Concen: 72.05 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2050164
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.3 25.9
 179 19.0 14.0 21.0

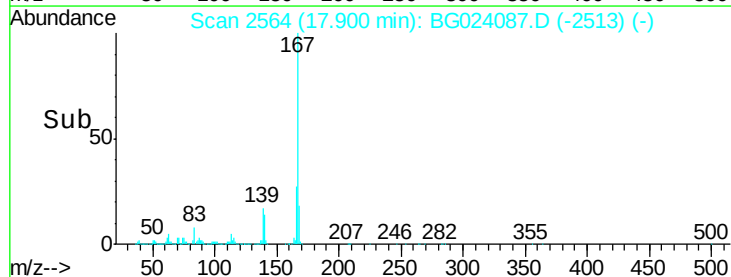
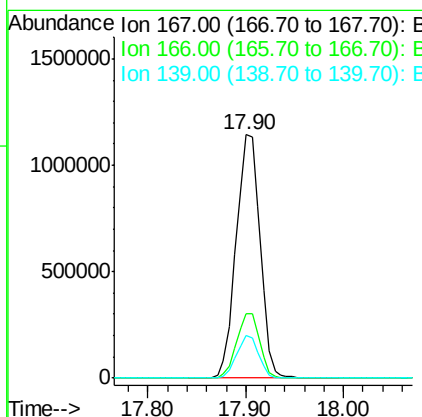
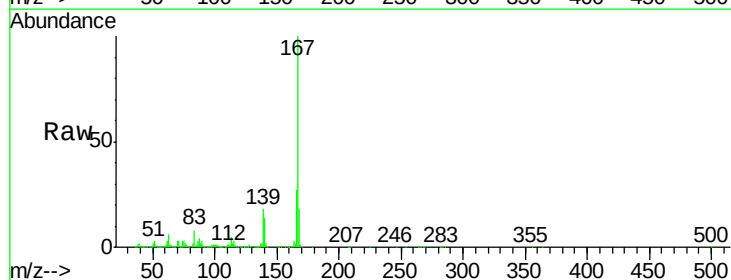
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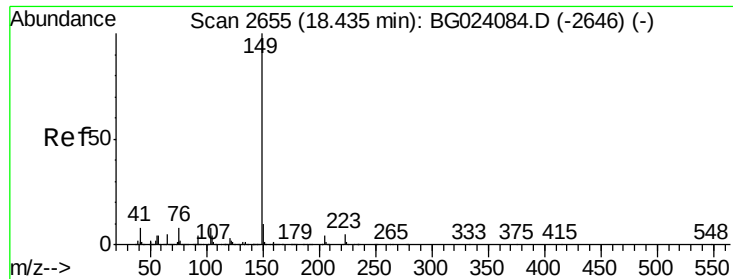
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#72
 Carbazole
 Concen: 75.38 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:167 Resp: 1946465
 Ion Ratio Lower Upper
 167 100
 166 26.6 20.7 31.1
 139 17.6 11.9 17.9





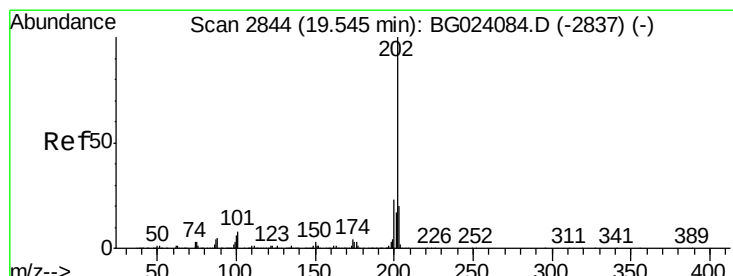
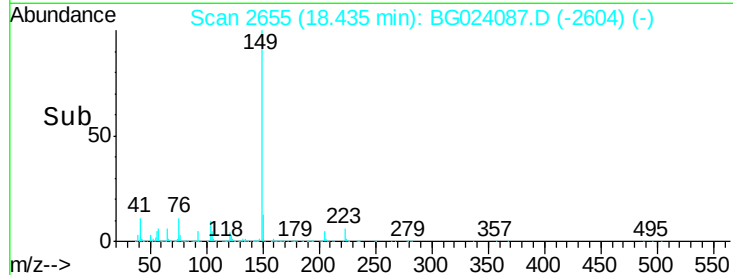
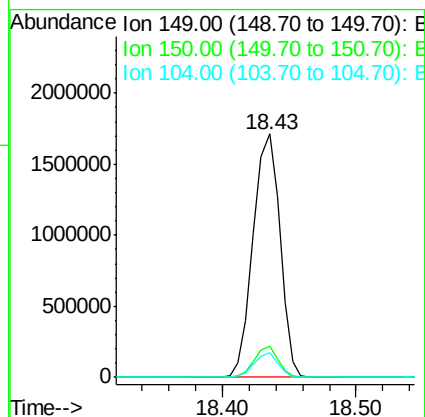
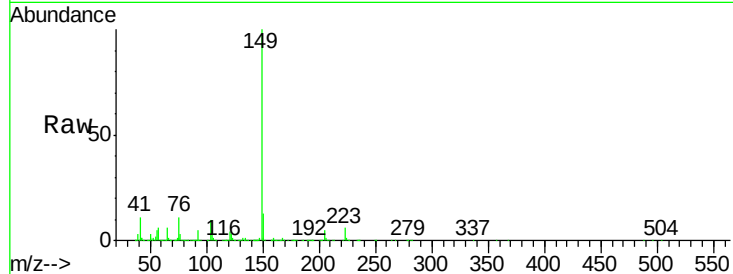
#73
Di-n-butylphthalate
Concen: 76.99 ng
RT: 18.43 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.0	9.1	13.7
104	10.2	6.9	10.3

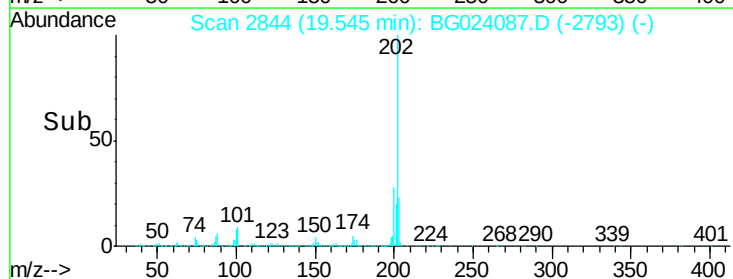
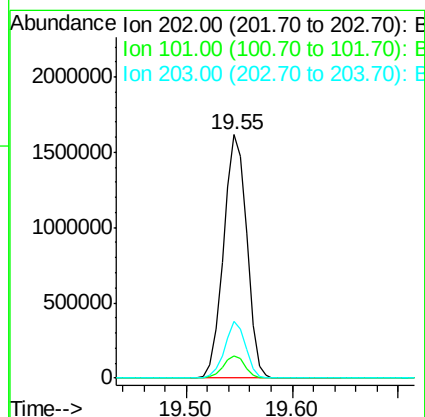
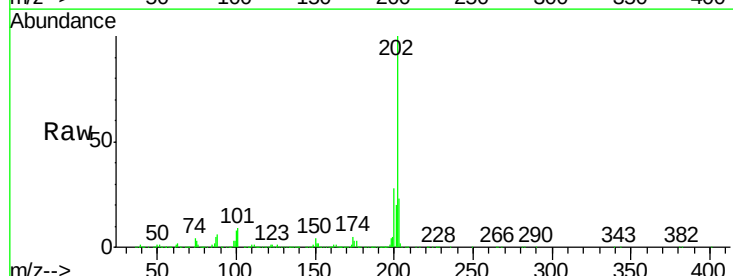
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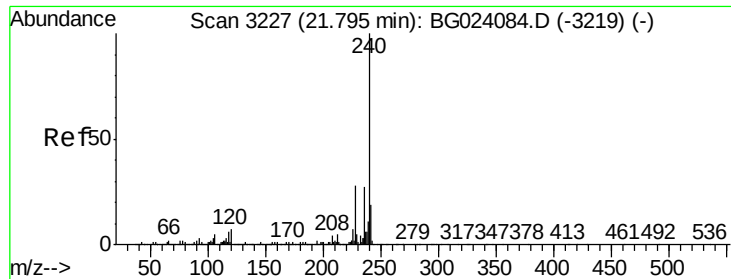
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#74
Fluoranthene
Concen: 73.27 ng
RT: 19.55 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.4
203	23.1	1.7	41.7





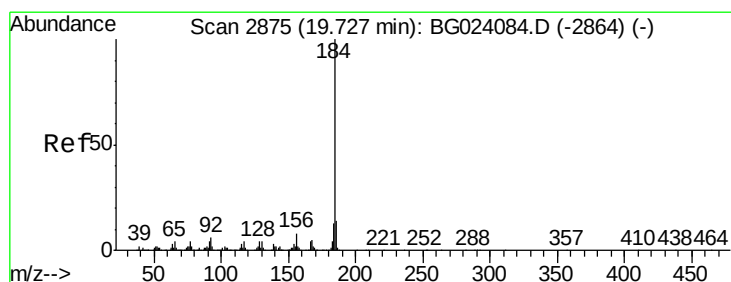
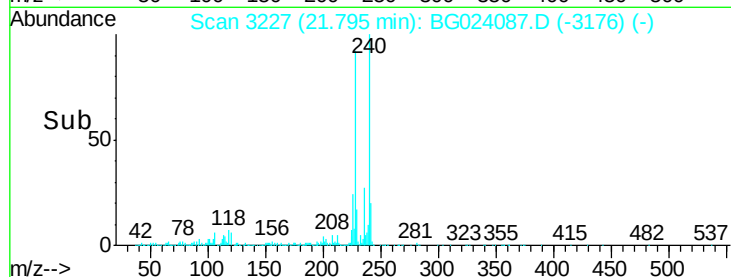
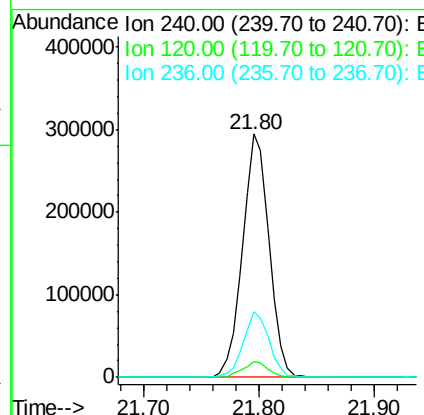
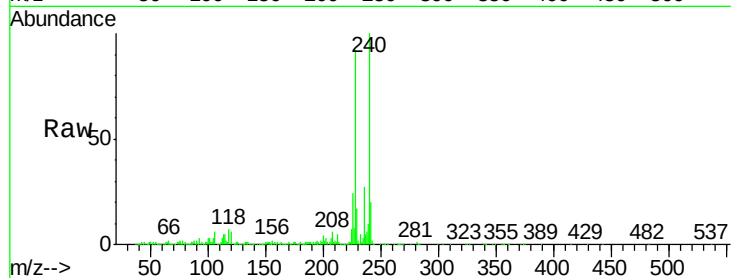
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.1	6.1#
236	26.7	21.1	31.7

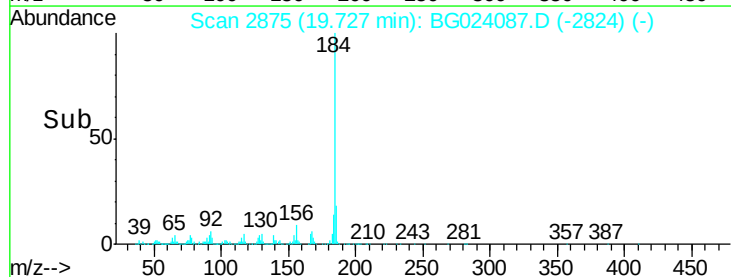
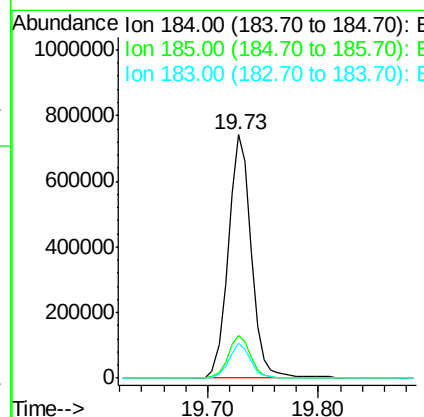
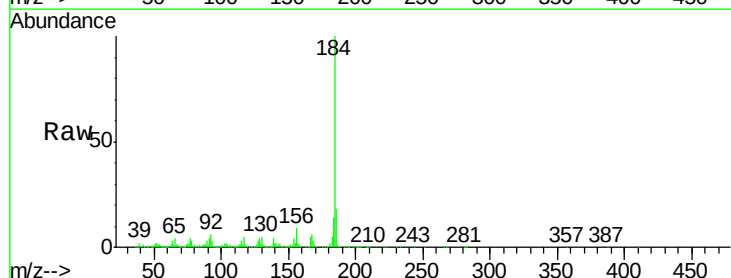
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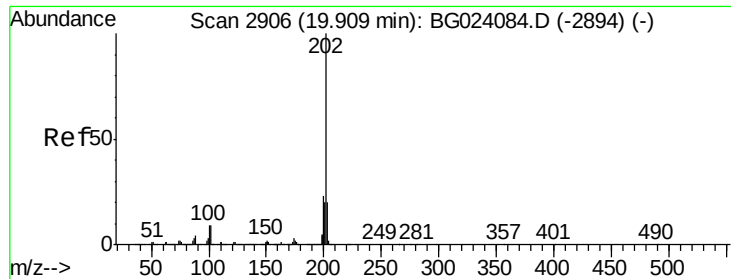
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#76
Benzidine
Concen: 74.94 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.8	12.6	19.0
183	14.5	10.7	16.1





#77

Pyrene

Concen: 86.14 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

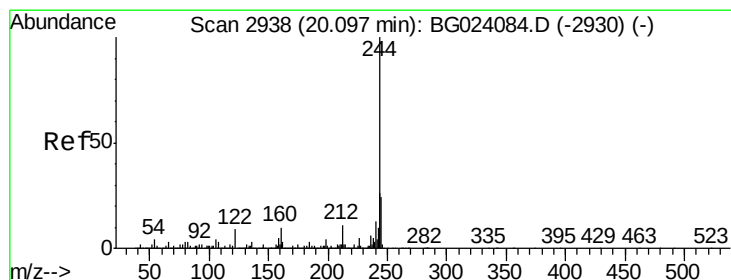
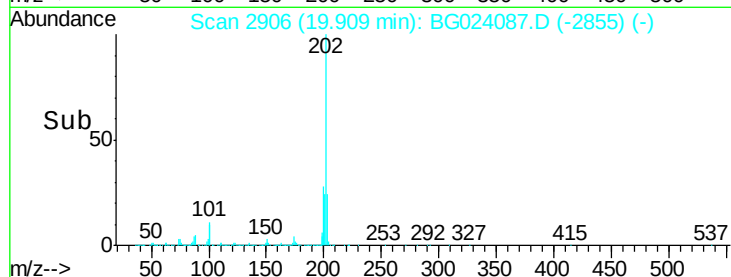
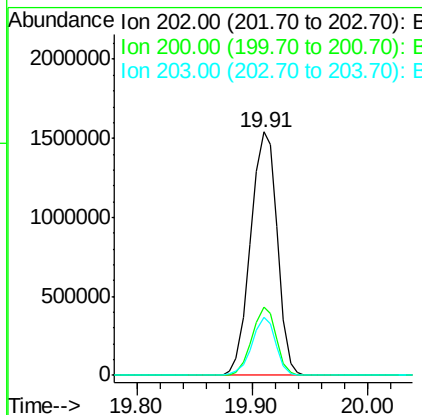
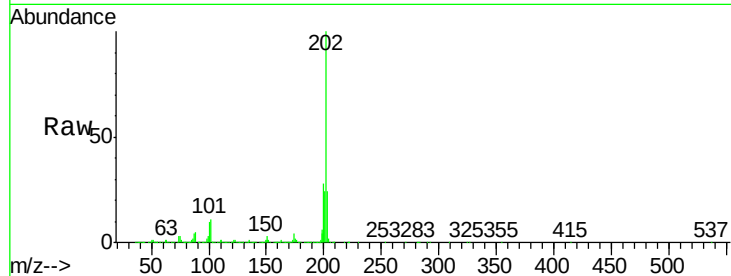
ClientSampleId :

SSTDIC080

Tgt Ion:	202	Resp:	2475618
Ion	Ratio	Lower	Upper
202	100		
200	28.1	21.2	31.8
203	23.6	16.8	25.2

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#78

Terphenyl-d14

Concen: 154.96 ng

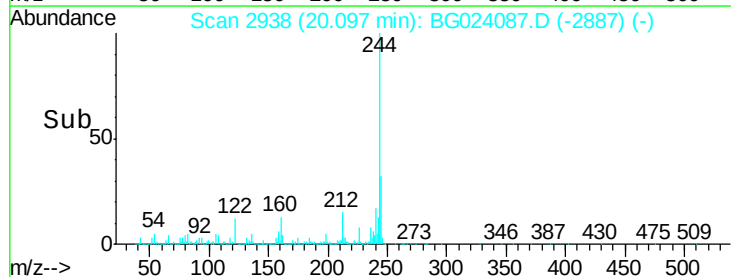
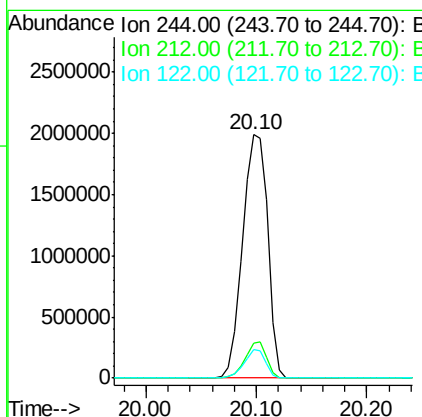
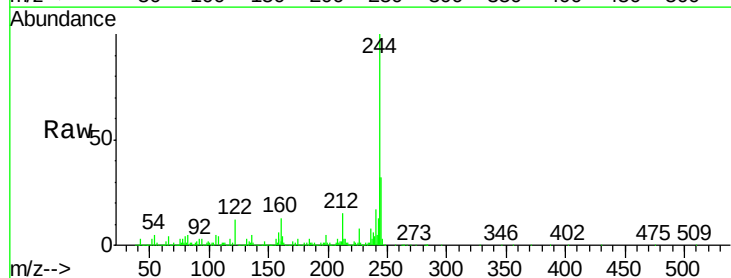
RT: 20.10 min Scan# 2938

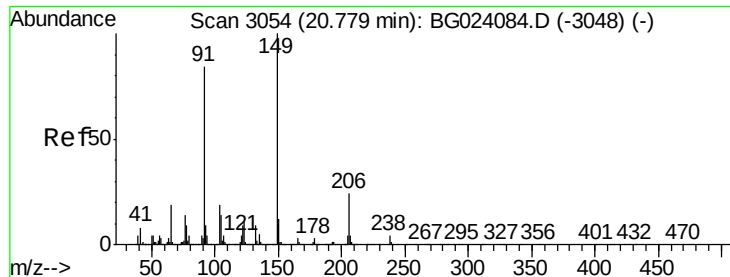
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	244	Resp:	3179645
Ion	Ratio	Lower	Upper
244	100		
212	14.5	10.8	16.2
122	11.8	8.0	12.0





#79

Butylbenzylphthalate

Concen: 85.77 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

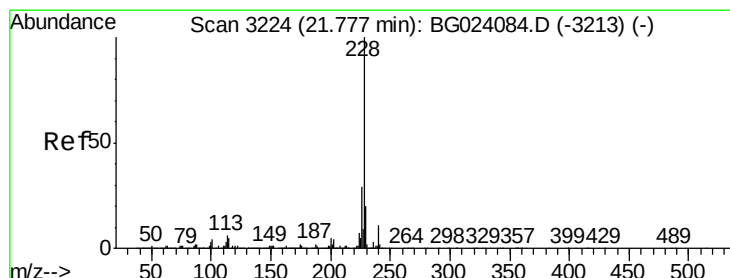
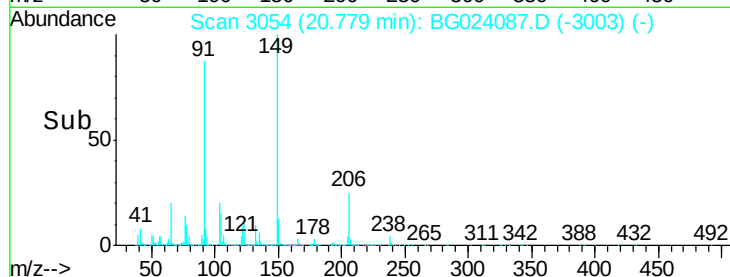
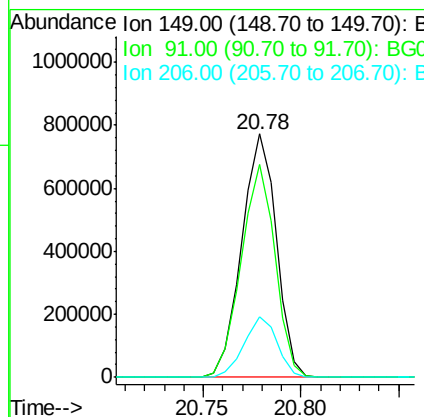
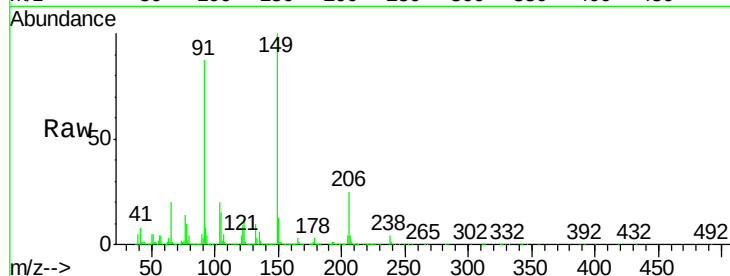
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	950308
Ion Ratio	Lower	Upper	
149	100		
91	87.3	68.1	102.1
206	24.8	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 77.07 ng

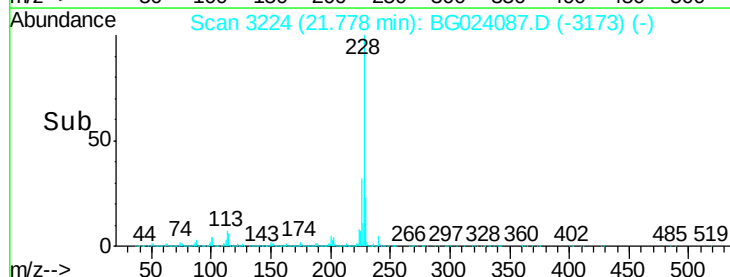
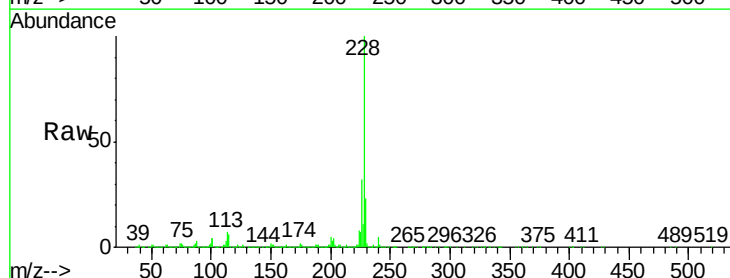
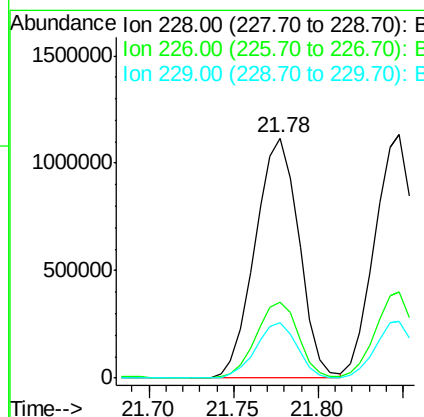
RT: 21.78 min Scan# 3224

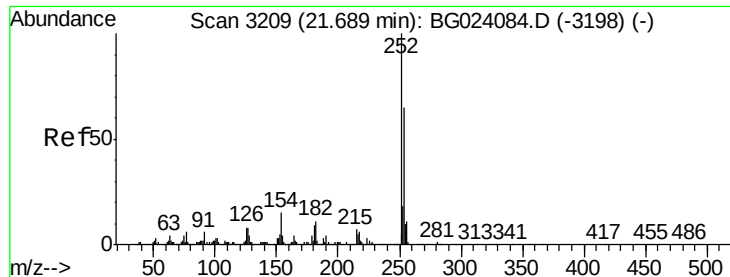
Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	228	Resp:	2016019
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.3	37.9
229	22.8	19.9	29.9





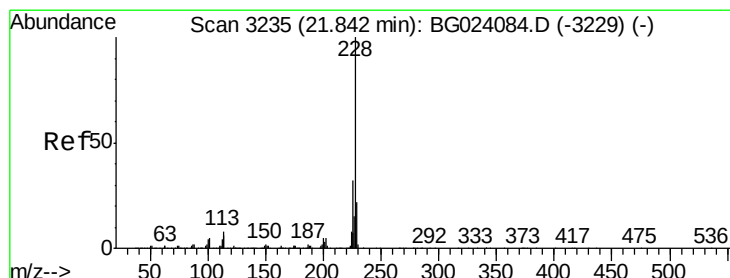
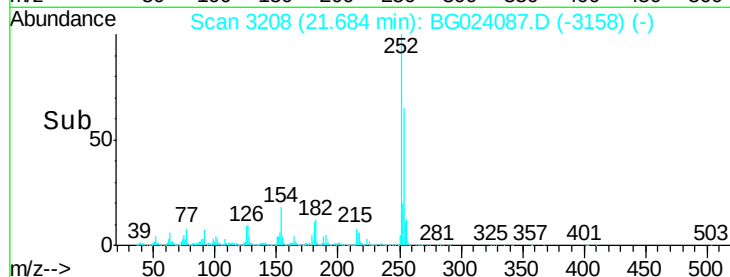
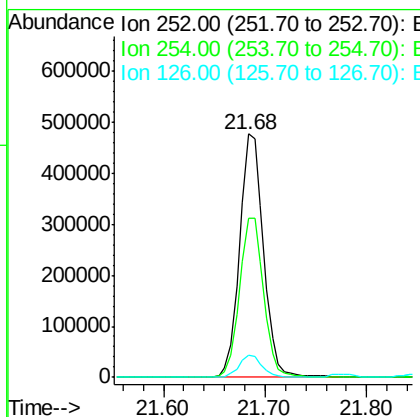
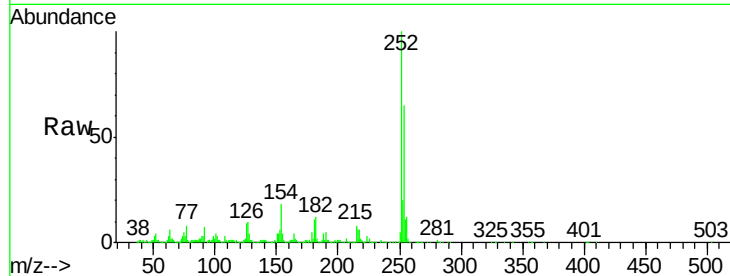
#81
 3,3'-Dichlorobenzidine
 Concen: 74.50 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	779020		
254	65.4	51.2	76.8	
126	8.9	5.3	7.9	

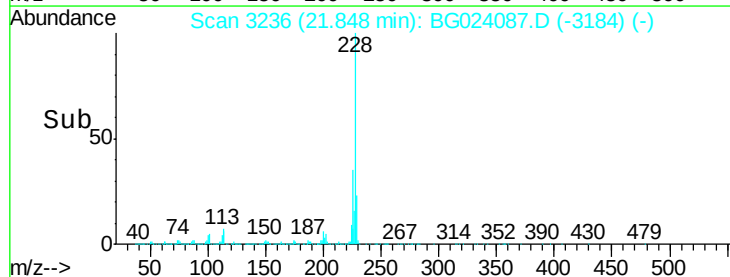
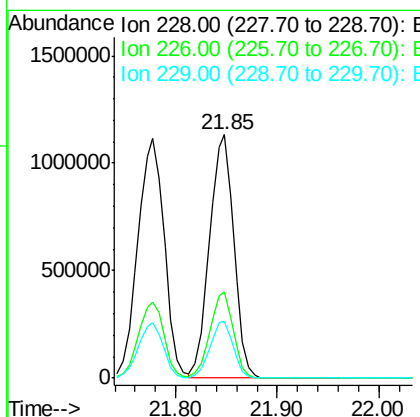
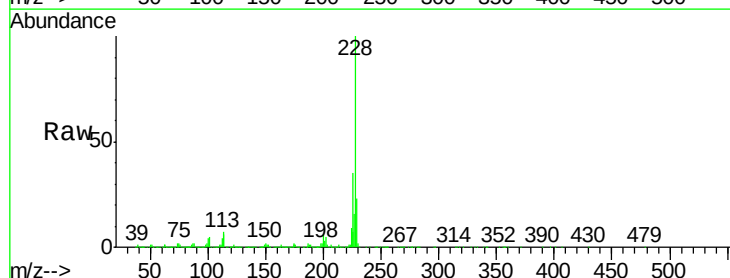
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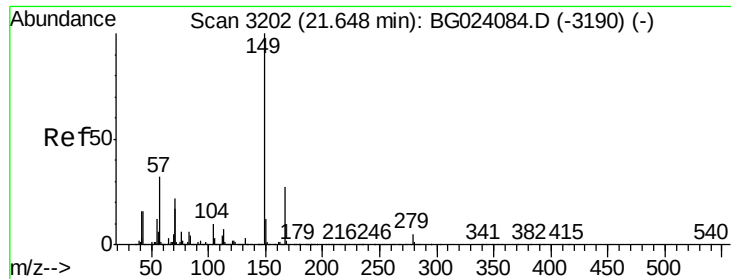
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#82
 Chrysene
 Concen: 75.42 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1877952		
226	35.4	26.7	40.1	
229	23.2	17.4	26.2	





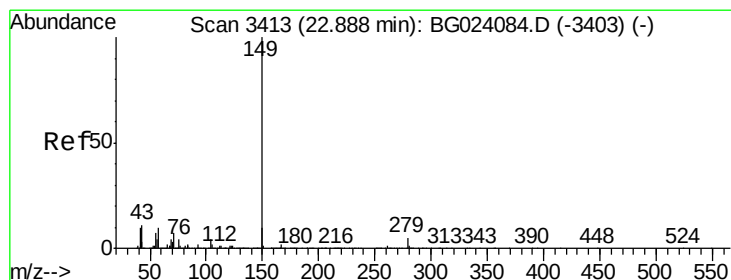
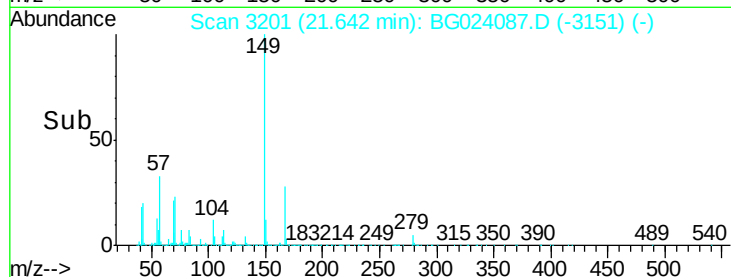
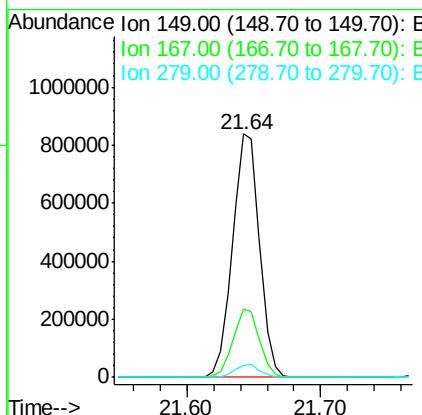
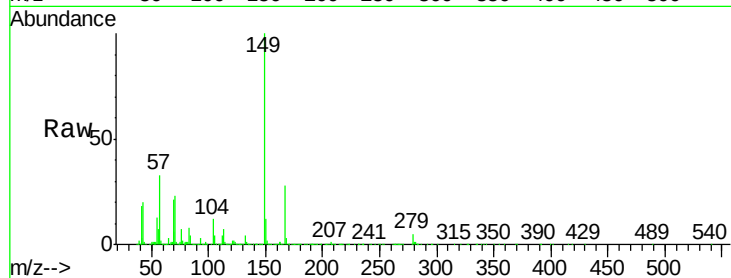
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.71 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1178795
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.0 36.0
 279 5.1 4.8 7.2

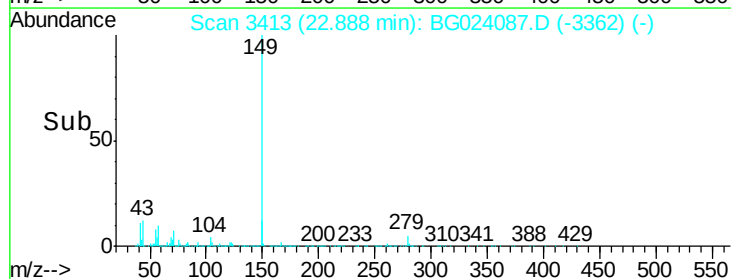
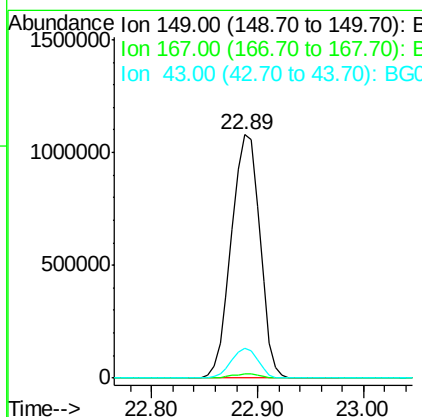
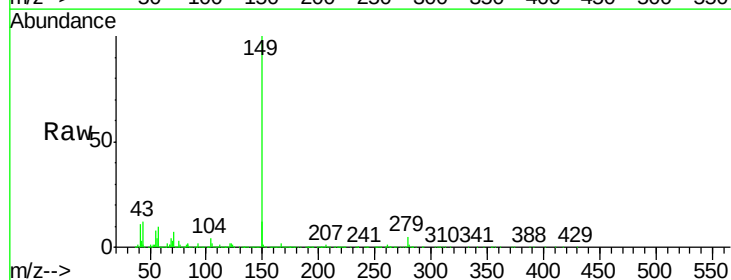
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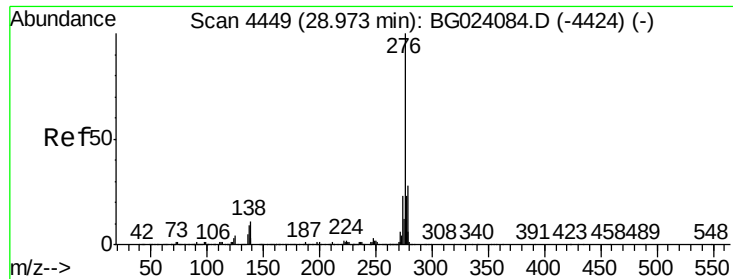
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#84
 Di-n-octyl phthalate
 Concen: 80.93 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:149 Resp: 2013365
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.6 8.8 13.2





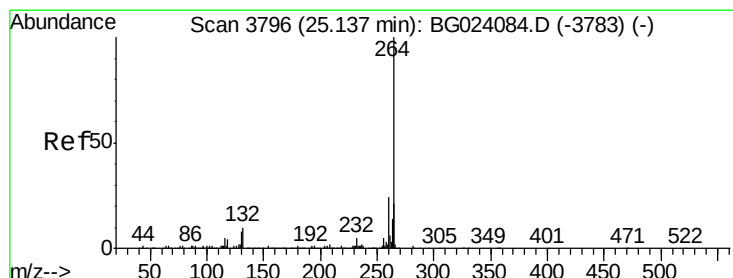
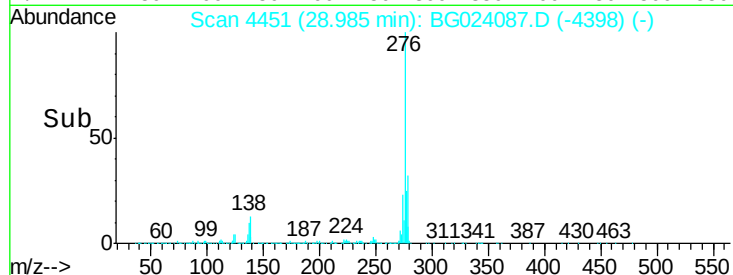
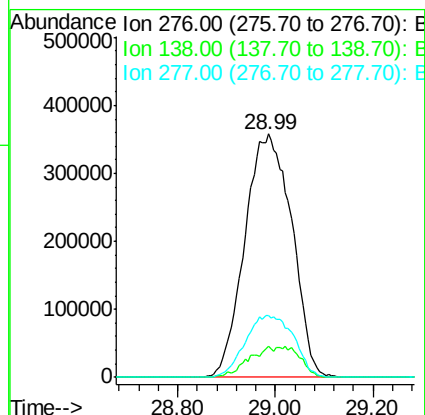
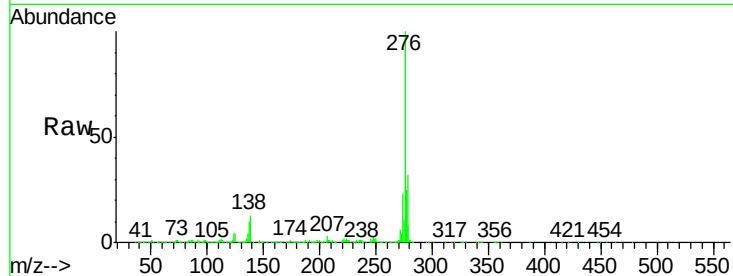
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.73 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	2391181		
138	6.9	0.0	0.0	0.0
277	26.2	0.0	0.0	0.0

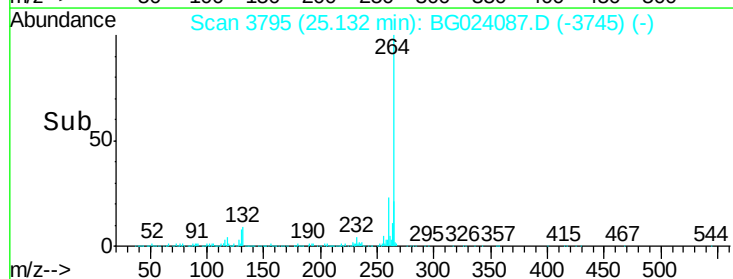
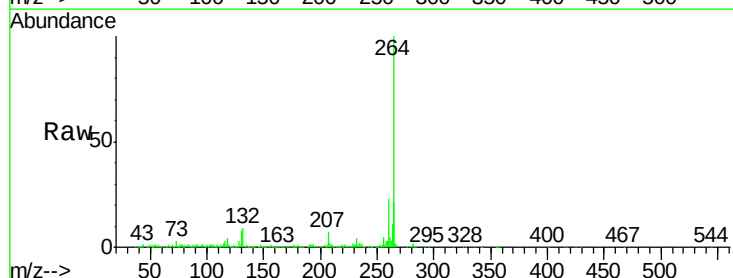
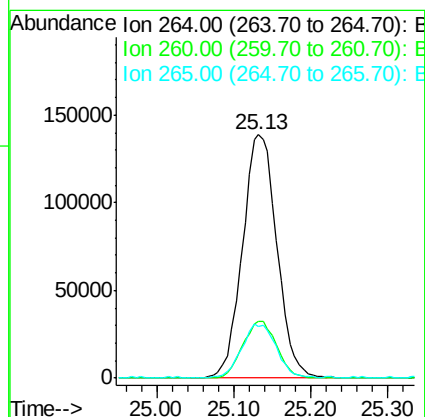
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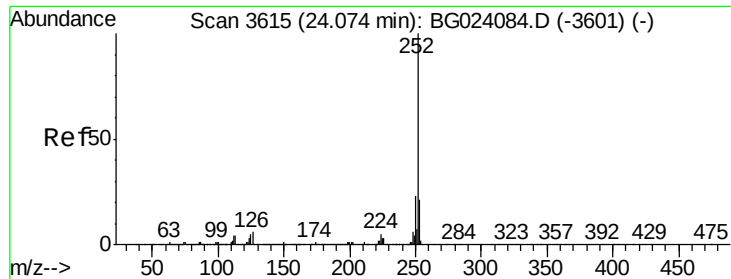
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.13 min Scan# 3795
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	433725		
260	23.3	18.4	27.6	
265	21.3	18.9	28.3	





#87

Benzo(b)fluoranthene

Concen: 81.86 ng

RT: 24.07 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

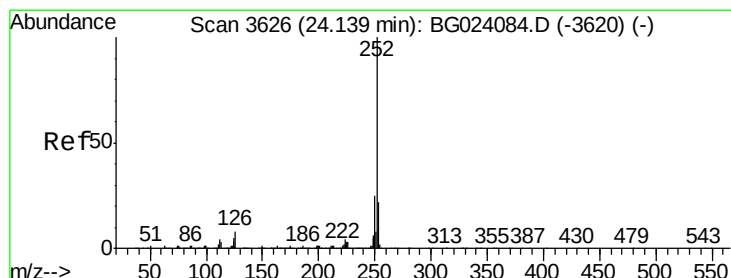
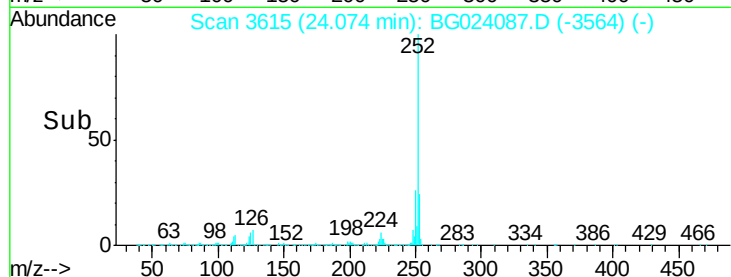
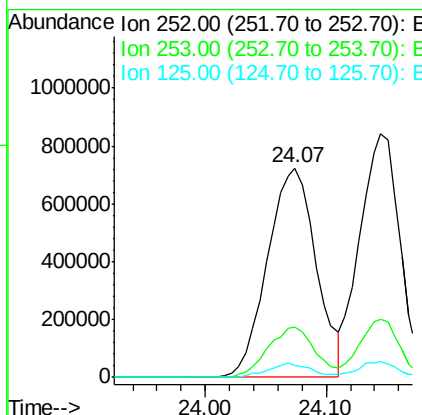
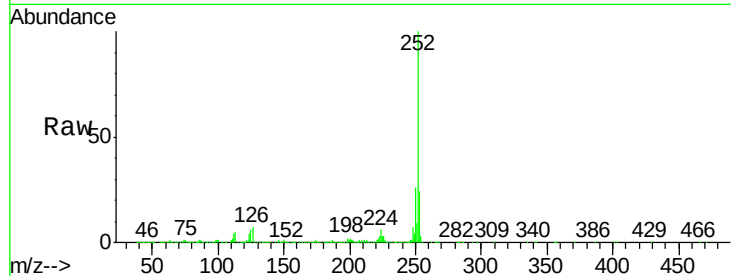
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	2016950
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.9	28.3
125	5.9	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 79.13 ng

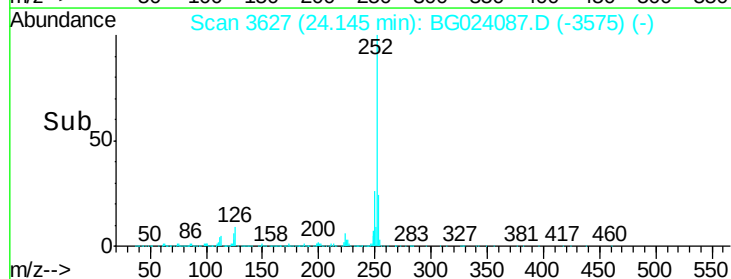
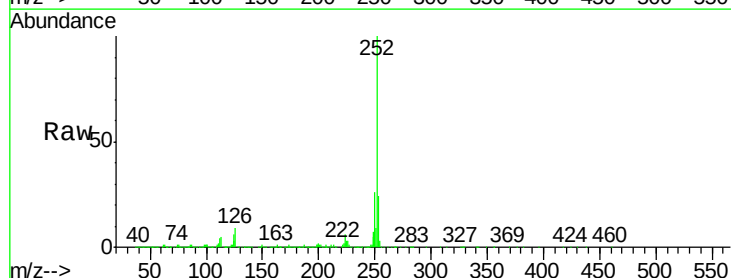
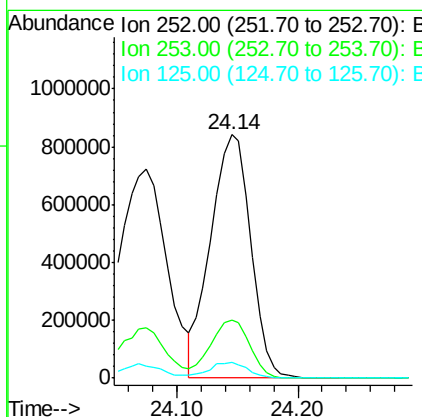
RT: 24.14 min Scan# 3627

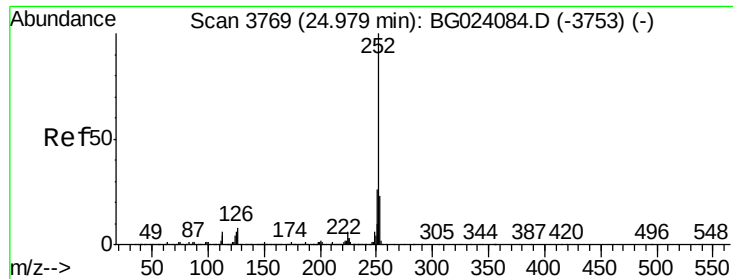
Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:	252	Resp:	1933125
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.8	28.2
125	6.2	3.2	4.8#





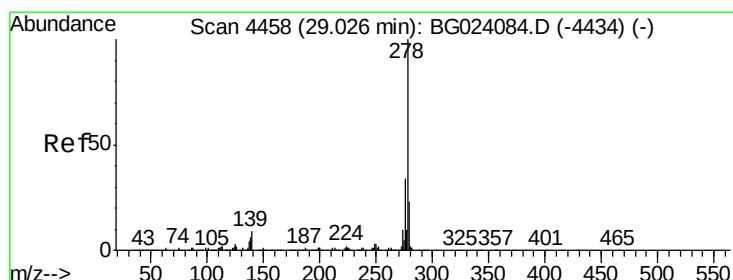
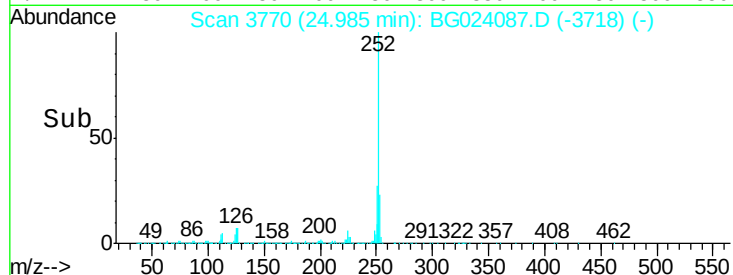
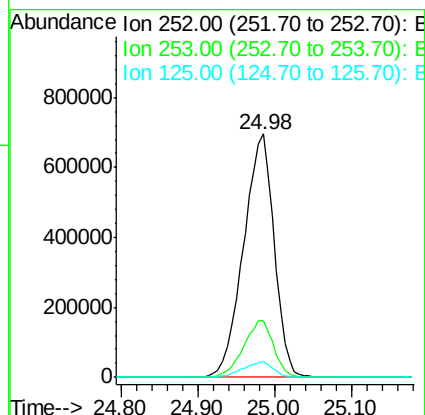
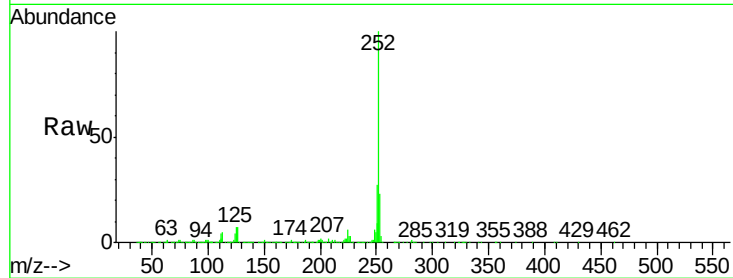
#89
Benzo(a)pyrene
Concen: 82.76 ng
RT: 24.98 min Scan# 3770
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	6.5	3.9	5.9

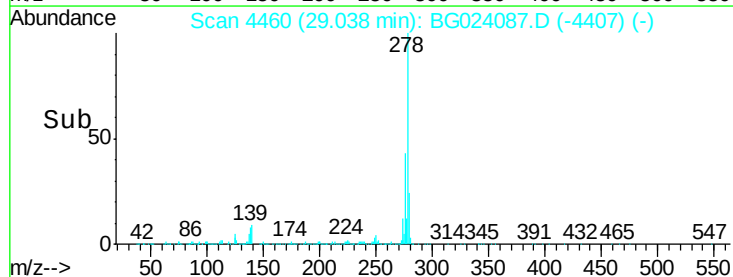
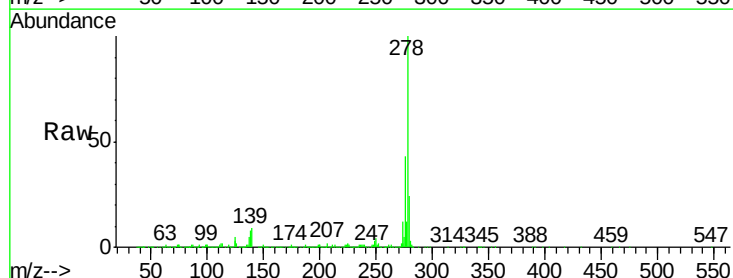
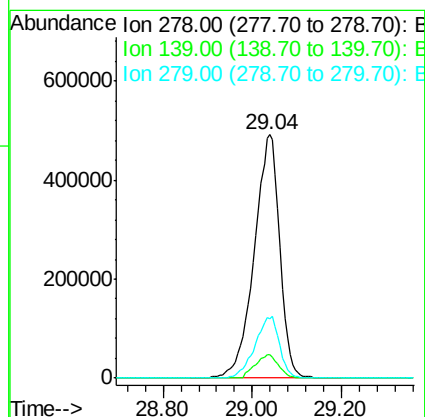
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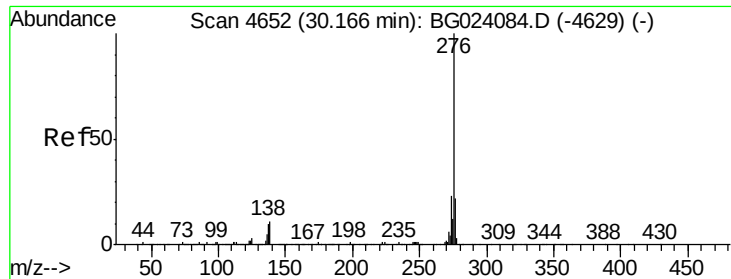
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#90
Dibenzo(a,h)anthracene
Concen: 83.52 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	4.7	7.1
279	24.3	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 87.19 ng
 RT: 30.18 min Scan# 4655
 Delta R.T. 0.02 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	11.7	6.8	10.2

Manual Integrations
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