

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024185.D
 Acq On : 1 Oct 2016 7:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 10/3/2016 6:49:54 PM

Quant Time: Oct 03 01:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	50397	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	243783	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	216244	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	476298	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	519361	20.00	ng	-0.02
86) Perylene-d12	25.10	264	508535	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	220534	75.81	ng	0.00
7) Phenol-d6	7.20	99	365511	74.67	ng	0.00
23) Nitrobenzene-d5	9.21	82	473559	76.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	196847	63.33	ng	-0.02
44) 2-Fluorobiphenyl	13.32	172	940289	73.09	ng	-0.01
78) Terphenyl-d14	20.08	244	1557269	61.40	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	52023	46.72	ng	93
3) Pyridine	3.84	79	165231	41.99	ng	# 93
4) n-Nitrosodimethylamine	3.76	42	80407	40.31	ng	# 95
6) Aniline	7.35	93	242943	35.34	ng	99
8) 2-Chlorophenol	7.60	128	126922	36.45	ng	93
9) Benzaldehyde	7.17	77	112669	42.27	ng	91
10) Phenol	7.23	94	188597	36.65	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	146978	36.22	ng	93
12) 1,3-Dichlorobenzene	7.92	146	145420	37.45	ng	98
13) 1,4-Dichlorobenzene	8.07	146	148453	37.46	ng	95
14) 1,2-Dichlorobenzene	8.39	146	145424	37.70	ng	92
15) Benzyl Alcohol	8.28	79	150138	31.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	201635	35.99	ng	90
17) 2-Methylphenol	8.49	107	123965	36.24	ng	96
18) Hexachloroethane	9.11	117	60956	36.51	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	170624	35.49	ng	# 97
20) 3+4-Methylphenols	8.82	107	180495	36.33	ng	94
22) Acetophenone	8.86	105	267980	38.10	ng	# 97
24) Nitrobenzene	9.26	77	250644	37.80	ng	97
25) Isophorone	9.78	82	469863	37.24	ng	98
26) 2-Nitrophenol	9.97	139	81980	34.86	ng	94
27) 2,4-Dimethylphenol	10.03	122	149161	37.93	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	229754	37.45	ng	98
29) 2,4-Dichlorophenol	10.53	162	158896	38.82	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	163868	37.41	ng	96
31) Naphthalene	10.91	128	479689	38.84	ng	99
32) Benzoic acid	10.21	122	58397	21.65	ng	99
33) 4-Chloroaniline	11.03	127	204857	37.16	ng	97
34) Hexachlorobutadiene	11.19	225	118017	34.22	ng	96
35) Caprolactam	11.83	113	60078	36.09	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	221941	38.54	ng	98
37) 2-Methylnaphthalene	12.52	142	366033	38.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	228462	36.19	ng	99
40) Hexachlorocyclopentadiene	12.86	237	80735	34.36	ng	96

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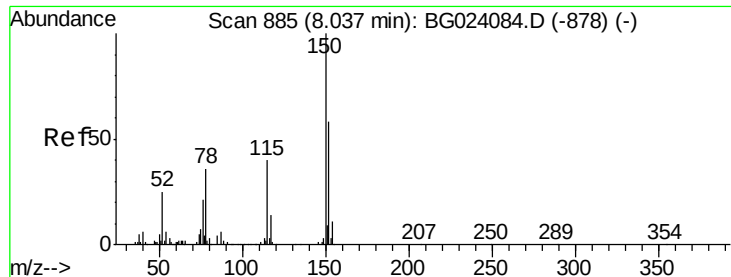
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	143944	35.25	nq	93
43) 2,4,5-Trichlorophenol	13.24	196	149641	35.62	nq	93
45) 1,1'-Biphenyl	13.53	154	555662	37.58	nq	97
46) 2-Chloronaphthalene	13.58	162	411830	37.30	nq	98
47) 2-Nitroaniline	13.81	65	179749	34.99	nq	95
48) Acenaphthylene	14.43	152	702568	37.48	nq	100
49) Dimethylphthalate	14.15	163	594660	35.85	nq	# 97
50) 2,6-Dinitrotoluene	14.29	165	130626	37.48	nq	96
51) Acenaphthene	14.77	154	422783	37.19	nq	93
52) 3-Nitroaniline	14.63	138	126723	36.41	nq	92
53) 2,4-Dinitrophenol	14.87	184	22790	13.96	nq	96
54) Dibenzofuran	15.11	168	658132	37.18	nq	99
55) 4-Nitrophenol	14.97	139	74344	30.45	nq	94
56) 2,4-Dinitrotoluene	15.09	165	194639	36.71	nq	# 77
57) Fluorene	15.76	166	564459	36.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	137964m	34.00	nq	
59) Diethylphthalate	15.51	149	644923	36.10	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	290755	35.23	nq	94
61) 4-Nitroaniline	15.81	138	122286	33.92	nq	# 84
62) Azobenzene	16.04	77	680392	37.48	nq	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	71499	21.62	nq	96
65) n-Nitrosodiphenylamine	15.97	169	520585	39.95	nq	96
66) 4-Bromophenyl-phenylether	16.64	248	203979	36.92	nq	99
67) Hexachlorobenzene	16.77	284	217272	34.90	nq	94
68) Atrazine	16.92	200	194884	33.88	nq	94
69) Pentachlorophenol	17.14	266	78748	26.88	nq	93
70) Phenanthrene	17.51	178	947232	39.04	nq	98
71) Anthracene	17.61	178	945676	37.95	nq	98
72) Carbazole	17.89	167	873973	37.68	nq	99
73) Di-n-butylphthalate	18.42	149	1074906	35.40	nq	98
74) Fluoranthene	19.53	202	1121316	35.40	nq	96
76) Benzidine	19.72	184	241929	16.46	nq	98
77) Pyrene	19.90	202	1157874	31.93	nq	95
79) Butylbenzylphthalate	20.77	149	440947	33.02	nq	99
80) Benzo(a)anthracene	21.76	228	1091171	36.91	nq	93
81) 3,3'-Dichlorobenzidine	21.67	252	397859	37.54	nq	# 98
82) Chrysene	21.82	228	1046117	37.64	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	663293	41.57	nq	95
84) Di-n-octyl phthalate	22.86	149	1146306	41.64	nq	99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1327653	42.84	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	1120016	37.86	nq	# 98
88) Benzo(k)fluoranthene	24.11	252	1130512	38.48	nq	# 96
89) Benzo(a)pyrene	24.95	252	1089855	38.11	nq	# 97
90) Dibenzo(a,h)anthracene	28.97	278	1055773	36.97	nq	# 97
91) Benzo(g,h,i)perylene	30.11	276	1088802	37.84	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

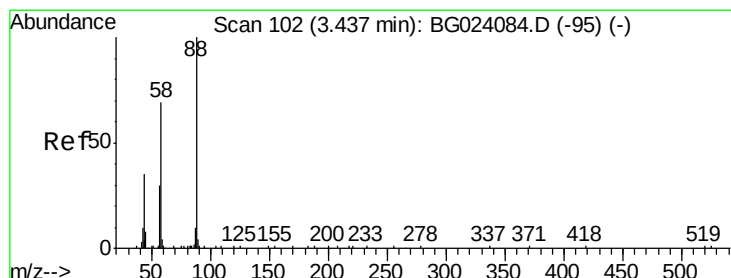
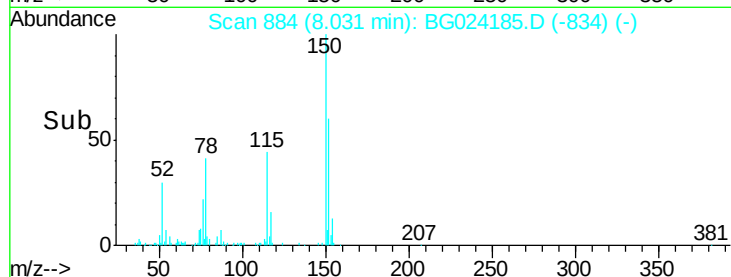
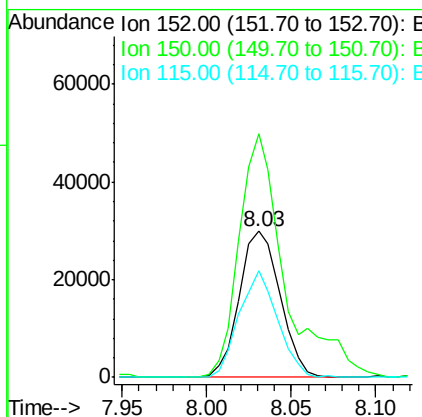
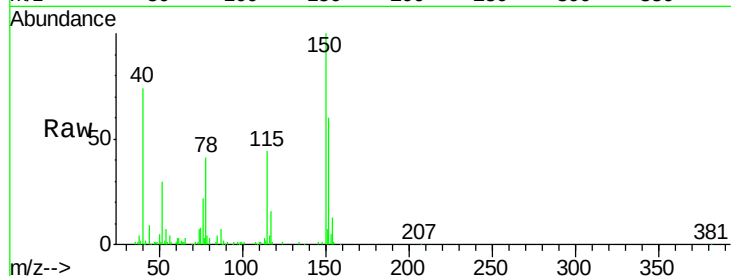
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	50397
Ion Ratio	Lower	Upper	
152	100		
150	166.9	144.7	217.1
115	72.9	64.0	96.0

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#2

1,4-Dioxane

Concen: 46.72 ng

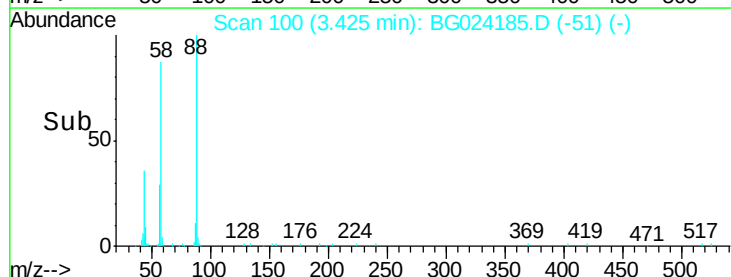
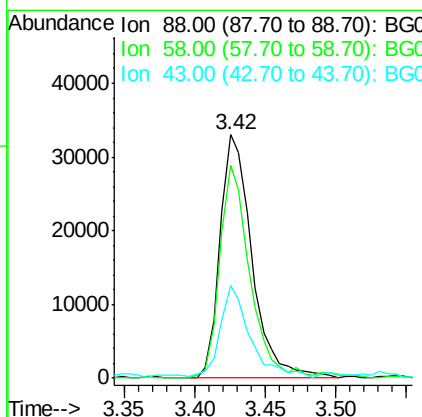
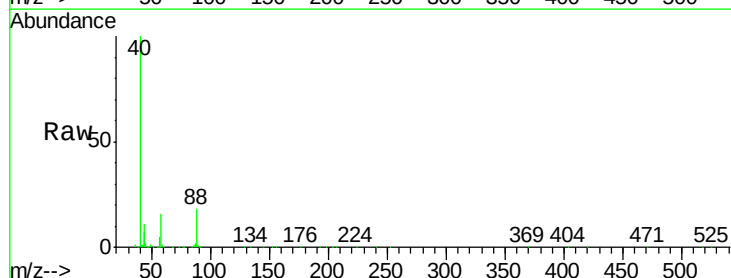
RT: 3.42 min Scan# 100

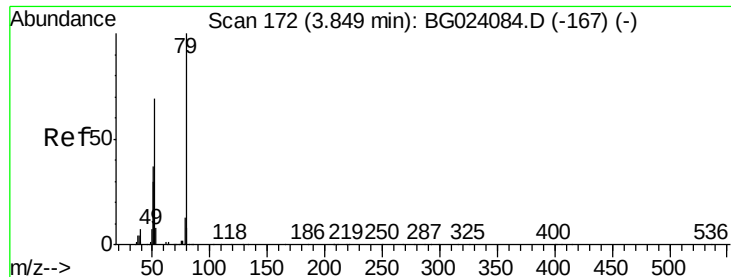
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	88	Resp:	52023
Ion Ratio	Lower	Upper	
88	100		
58	81.8	60.4	90.6
43	35.8	31.1	46.7





#3

Pvridine

Concen: 41.99 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

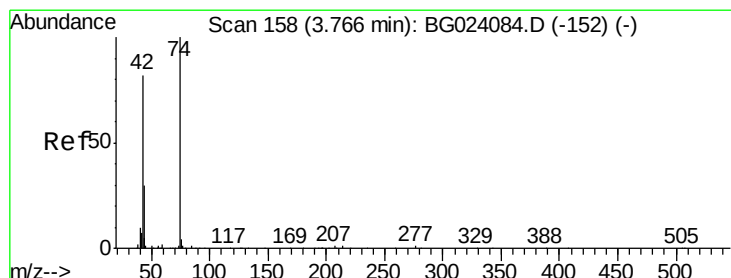
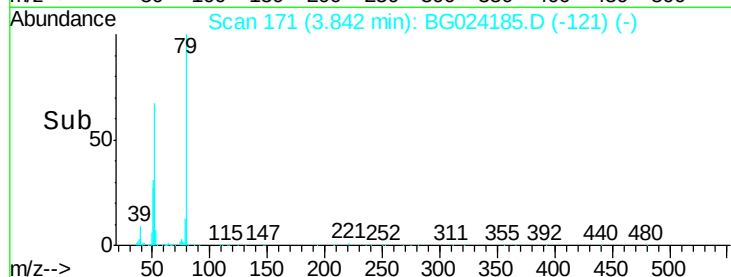
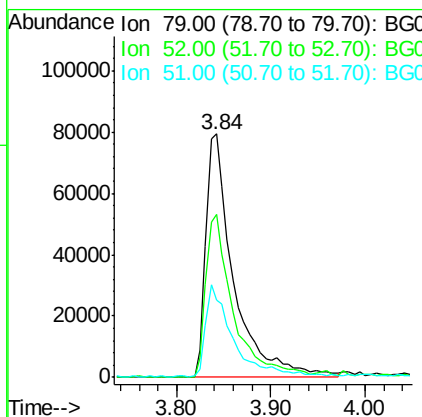
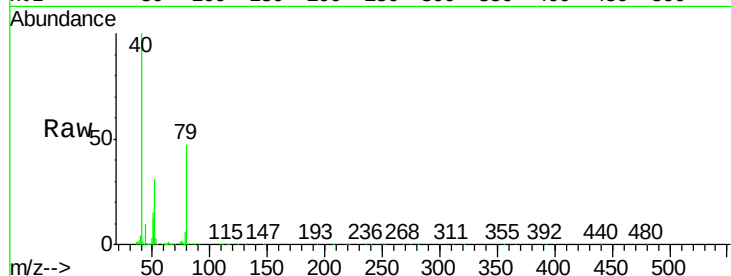
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	165231
Ion Ratio	Lower	Upper	
79	100		
52	66.7	51.8	77.8
51	31.6	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 40.31 ng

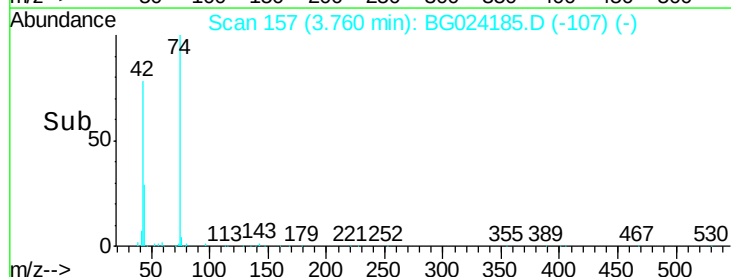
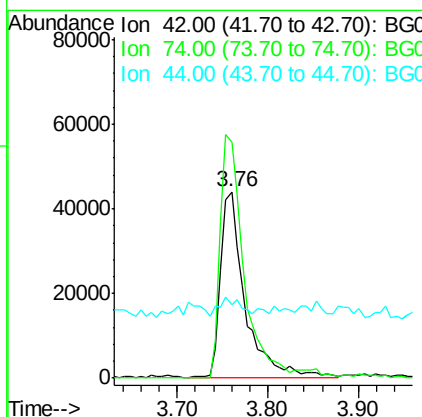
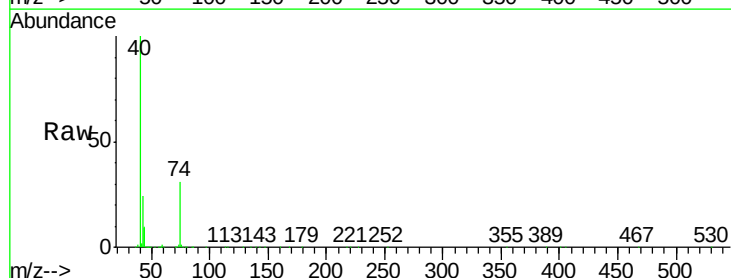
RT: 3.76 min Scan# 157

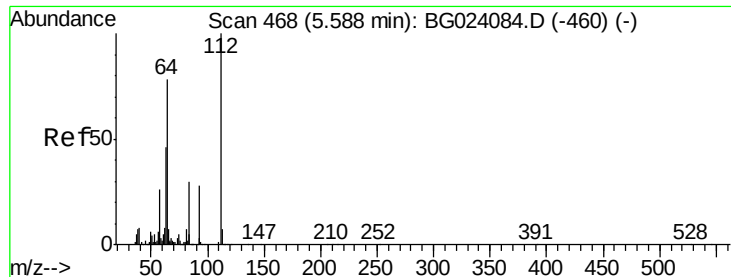
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	42	Resp:	80407
Ion Ratio	Lower	Upper	
42	100		
74	127.0	100.6	150.8
44	39.4	4.5	6.7#





#5

2-Fluorophenol

Concen: 75.81 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

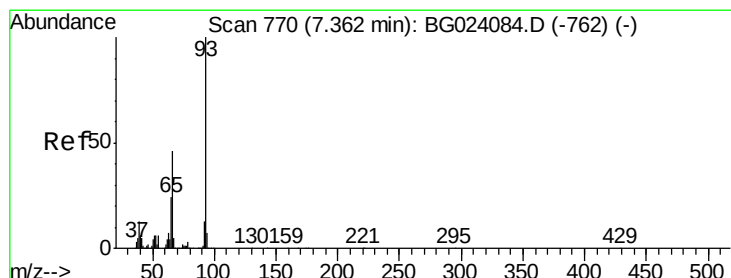
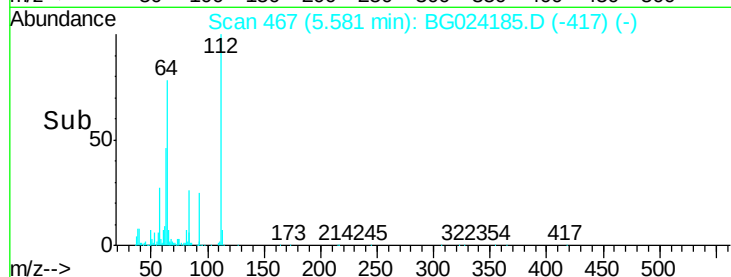
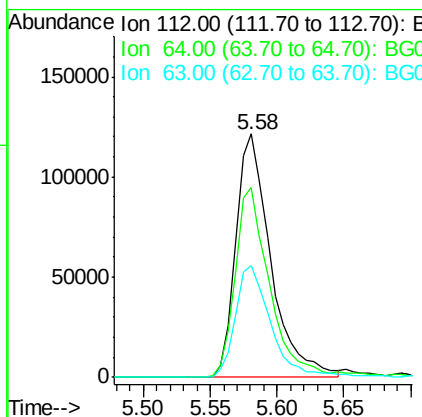
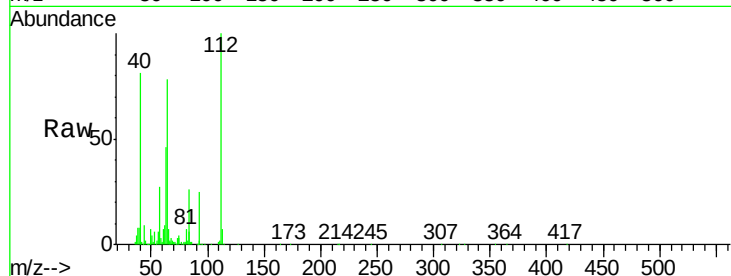
ClientSampleId :

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Tot Ion:	112	Resp:	220534
Ion Ratio	Lower	Upper	
112	100		
64	78.1	59.0	88.4
63	45.8	37.8	56.8

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#6

Aniline

Concen: 35.34 ng

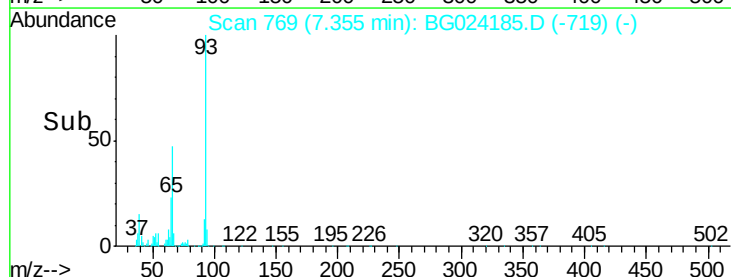
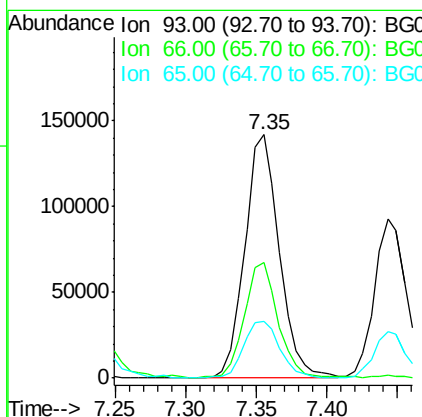
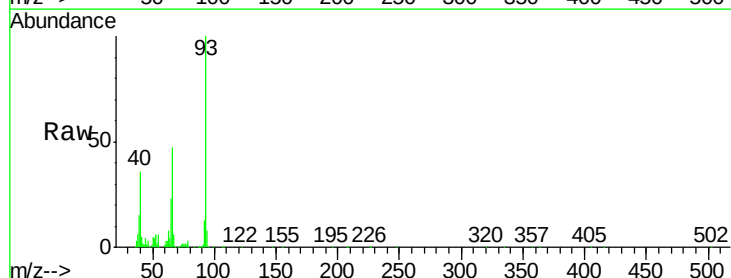
RT: 7.35 min Scan# 769

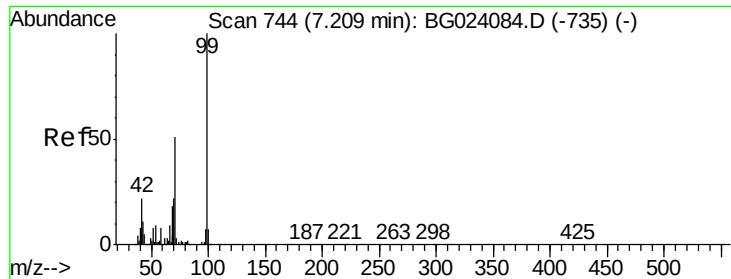
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	93	Resp:	242943
Ion Ratio	Lower	Upper	
93	100		
66	47.3	37.5	56.3
65	23.4	17.9	26.9





#7

Phenol-d6

Concen: 74.67 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

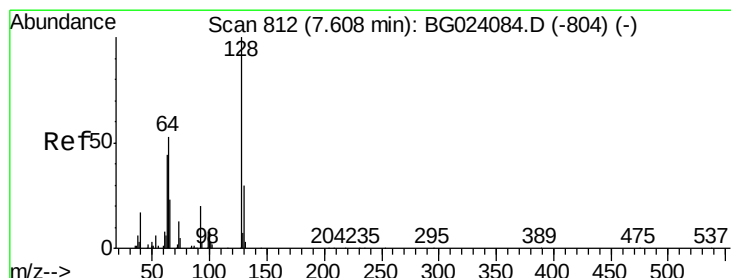
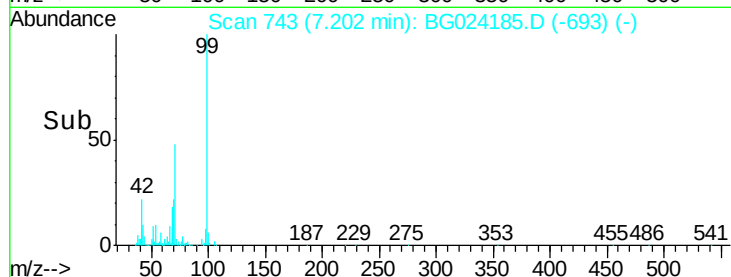
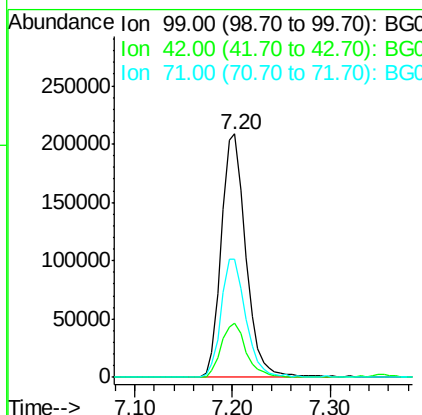
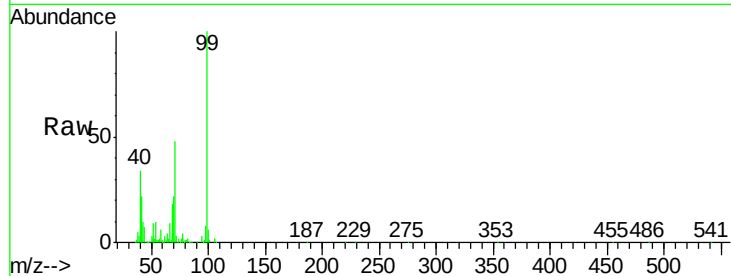
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		365511		
42	22.2	17.8	26.6		
71	48.3	41.5	62.3		

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#8

2-Chlorophenol

Concen: 36.45 ng

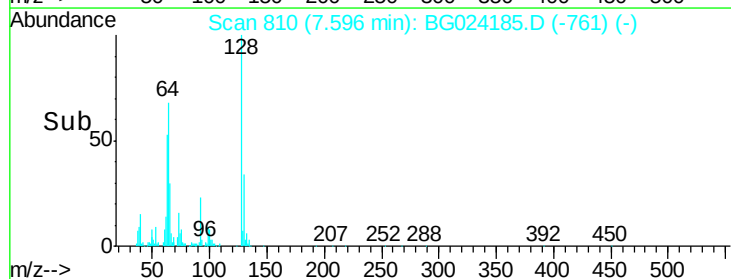
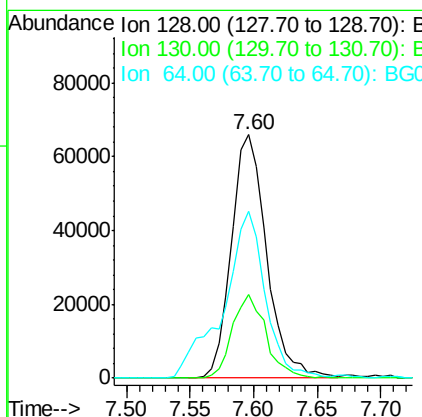
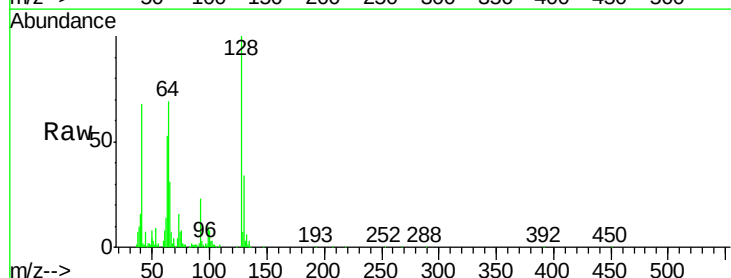
RT: 7.60 min Scan# 810

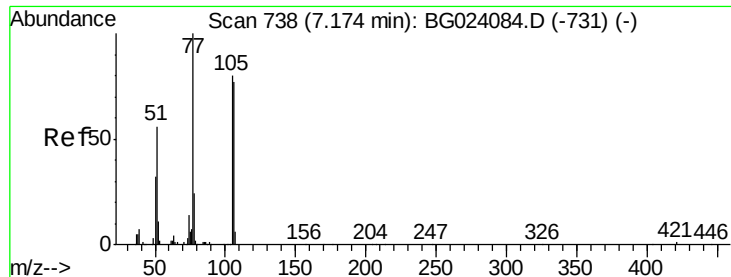
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		126922		
130	34.3	12.9	52.9		
64	68.7	42.0	82.0		





#9

Benzaldehyde

Concen: 42.27 ng

RT: 7.17 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

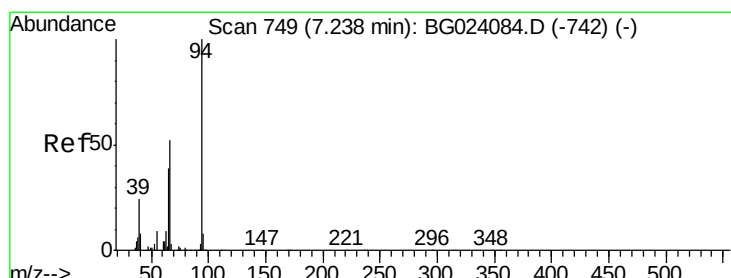
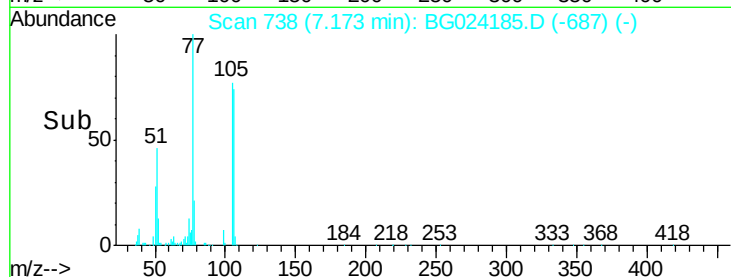
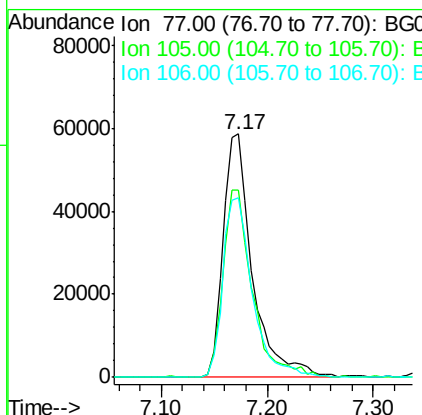
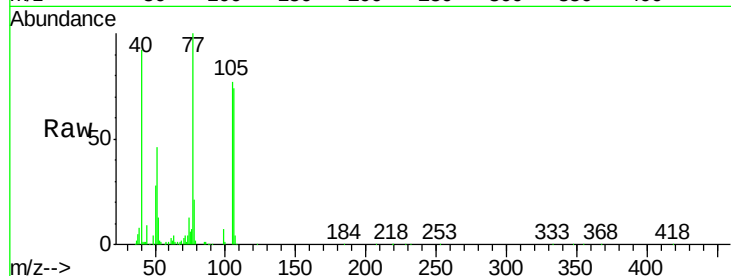
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	112669
Ion	Ratio	Lower	Upper
77	100		
105	77.0	58.7	98.7
106	73.6	67.5	107.5

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#10

Phenol

Concen: 36.65 ng

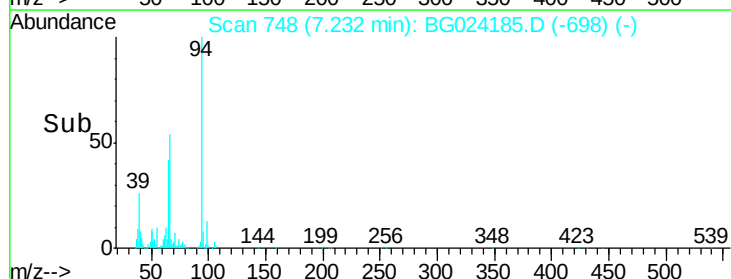
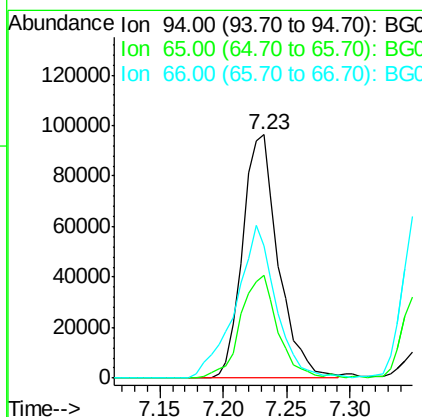
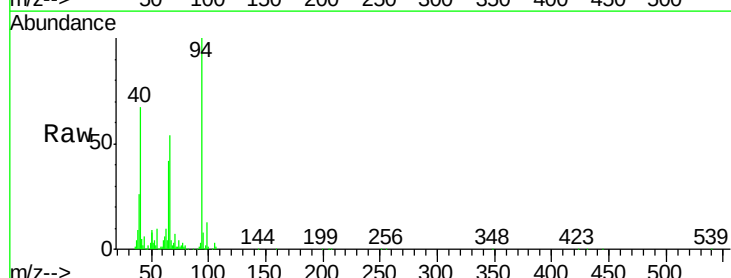
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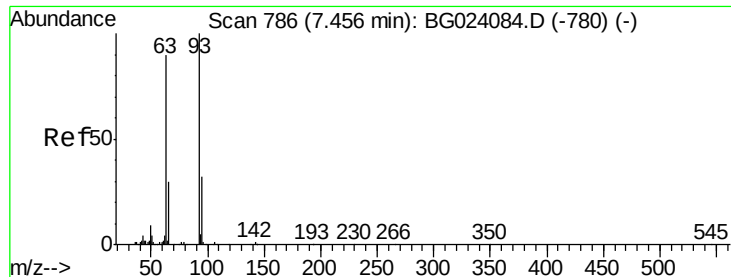
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	188597
Ion	Ratio	Lower	Upper
94	100		
65	42.0	18.1	58.1
66	54.4	42.1	82.1





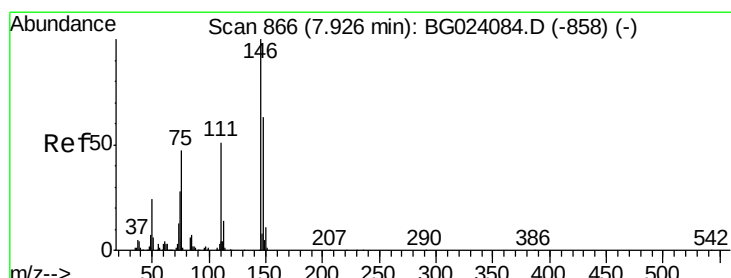
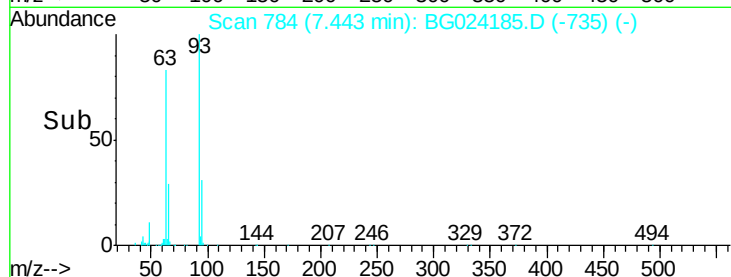
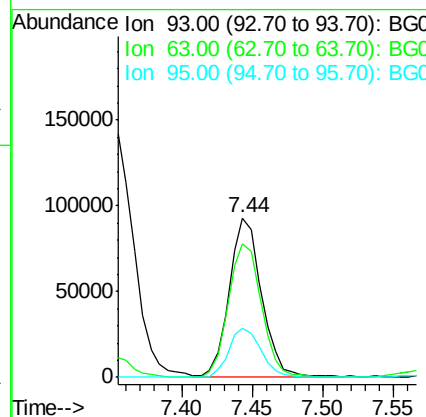
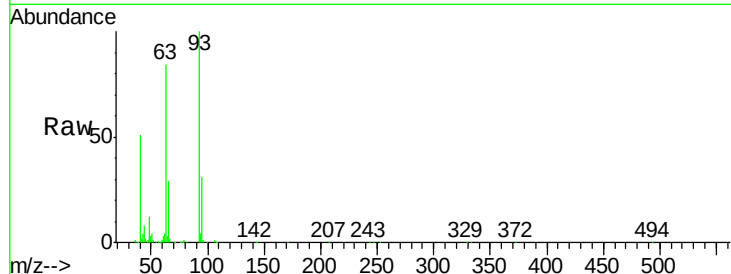
#11
bis(2-Chloroethyl)ether
Concen: 36.22 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	83.8	55.0	95.0
95	30.8	11.0	51.0

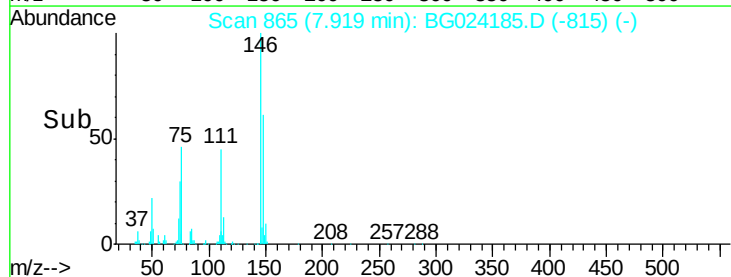
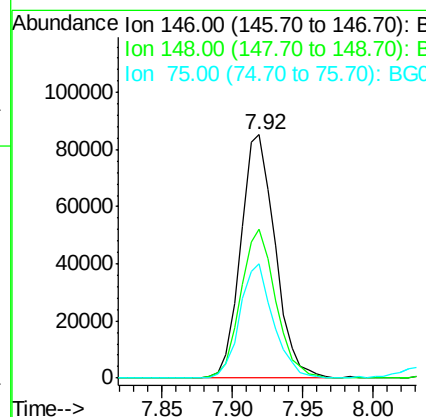
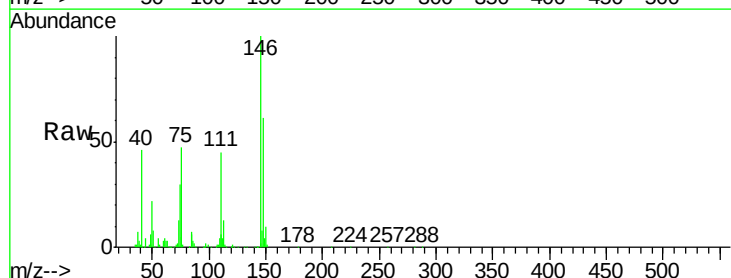
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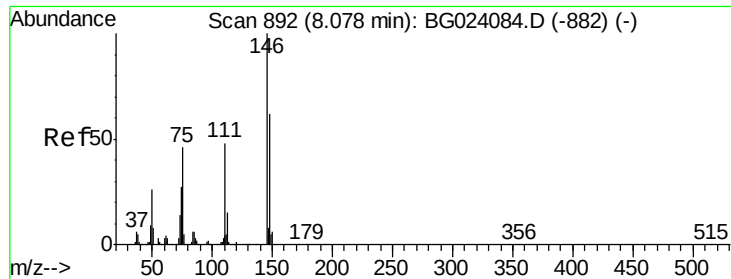
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#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	61.1	50.3	75.5
75	47.0	37.0	55.6





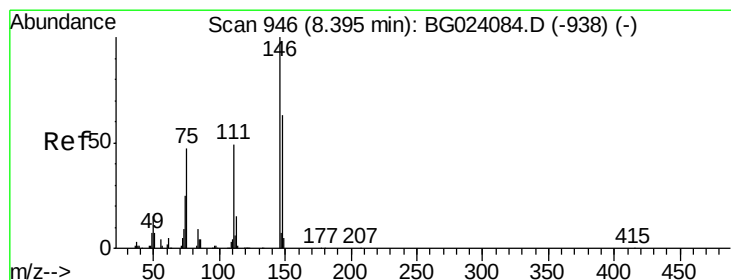
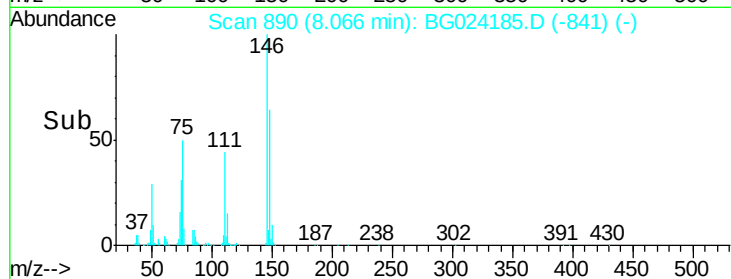
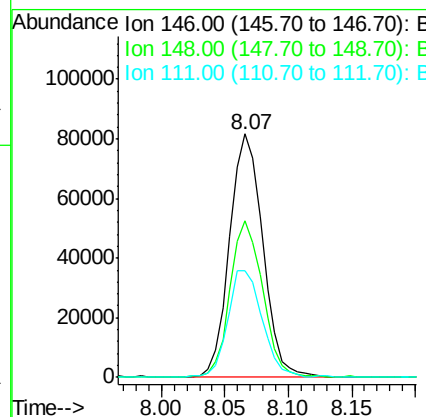
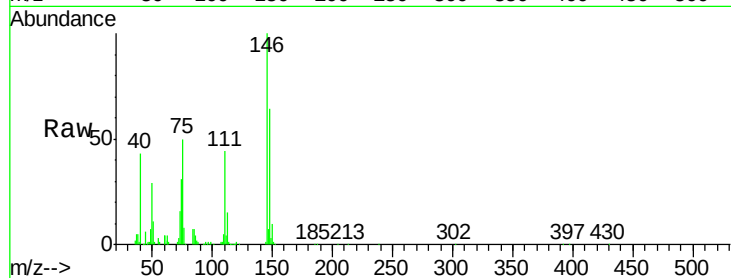
#13
 1,4-Dichlorobenzene
 Concen: 37.46 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.5	81.7
111	43.9	37.8	56.8

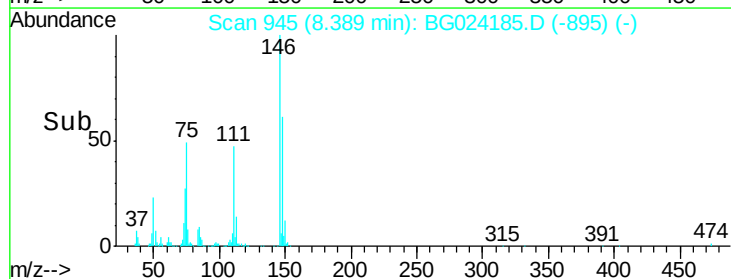
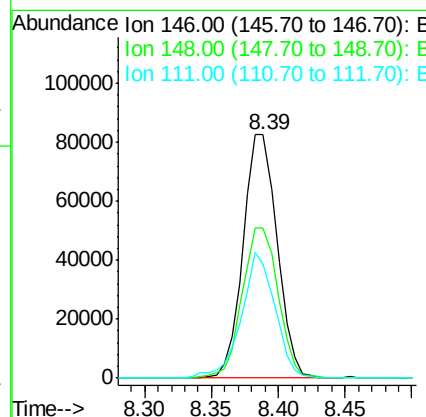
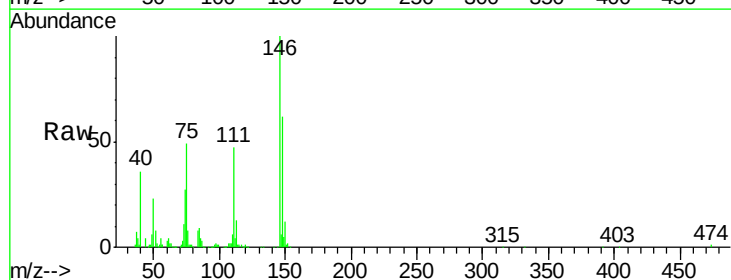
Manual Integrations
 APPROVED

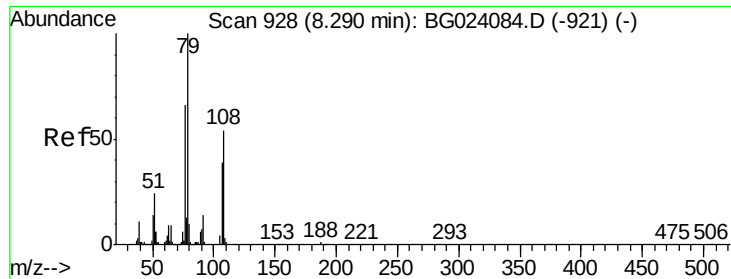
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#14
 1,2-Dichlorobenzene
 Concen: 37.70 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.9	79.3
111	47.2	43.5	65.3





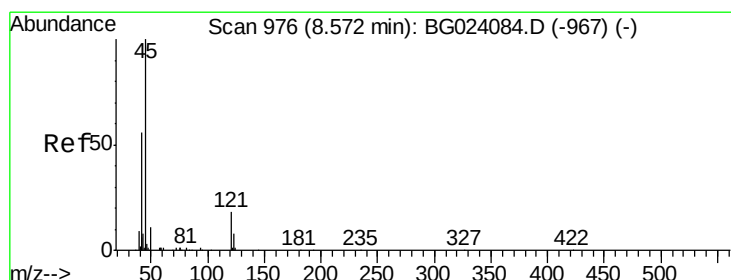
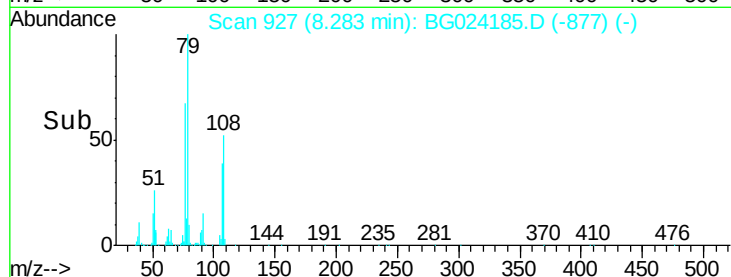
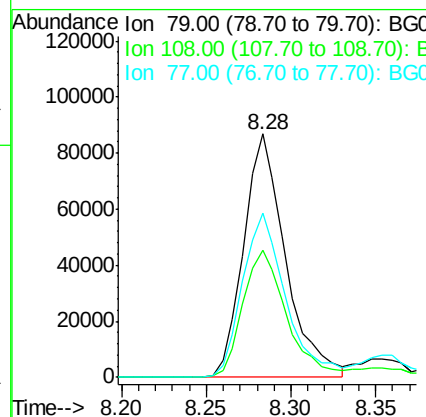
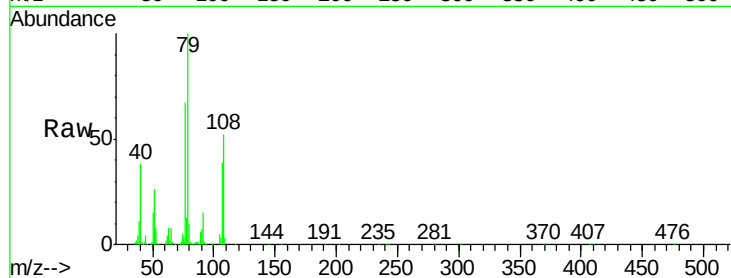
#15
Benzyl Alcohol
Concen: 31.69 ng
RT: 8.28 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	52.2	46.5	69.7
77	67.5	52.3	78.5

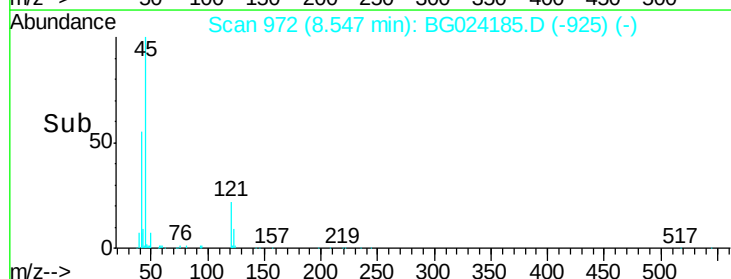
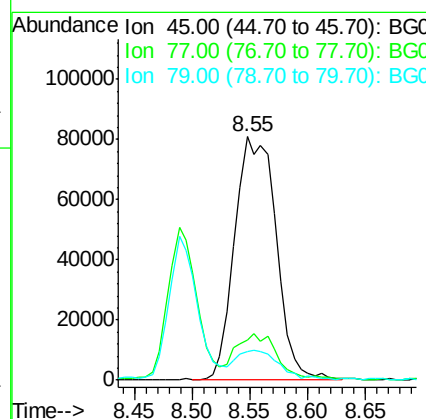
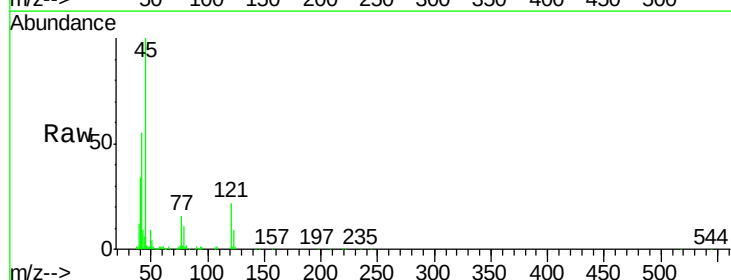
Manual Integrations
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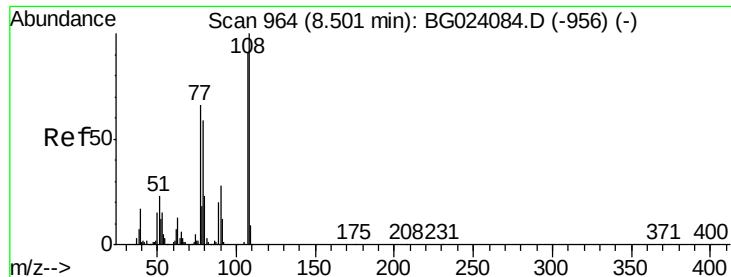
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.99 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.6	40.6
79	11.5	0.0	36.2





#17

2-Methylphenol

Concen: 36.24 ng

RT: 8.49 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

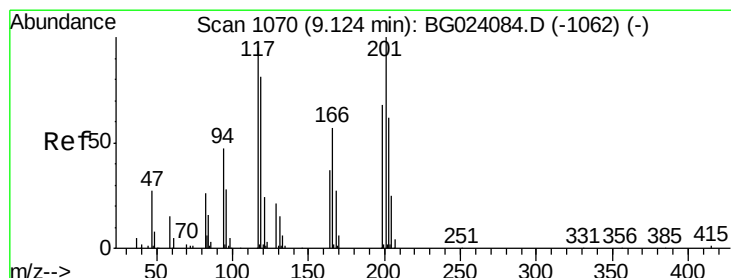
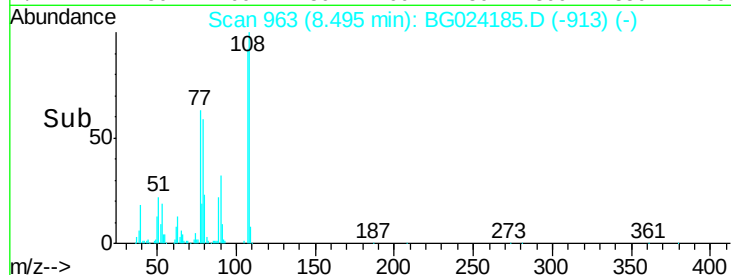
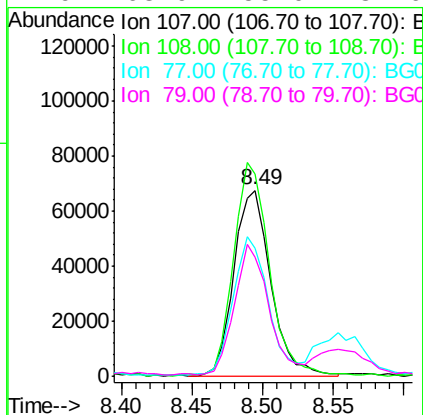
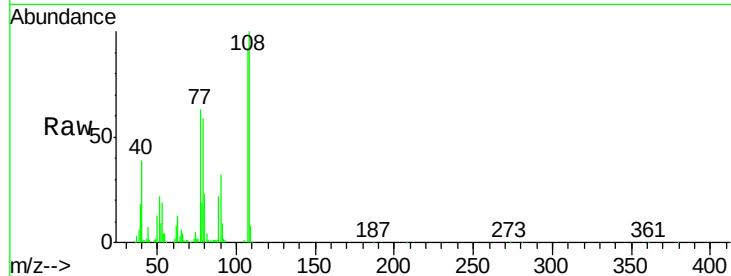
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	92.0	138.0	
77	69.2	55.8	83.6	
79	63.9	55.0	82.6	

Manual Integrations
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#18

Hexachloroethane

Concen: 36.51 ng

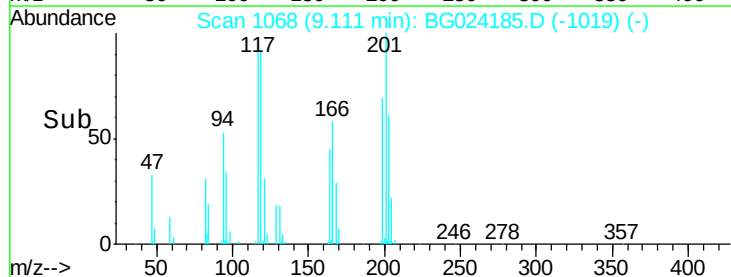
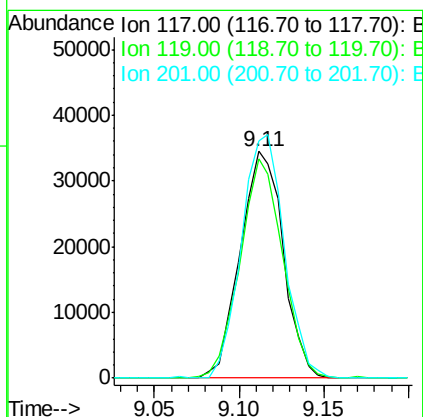
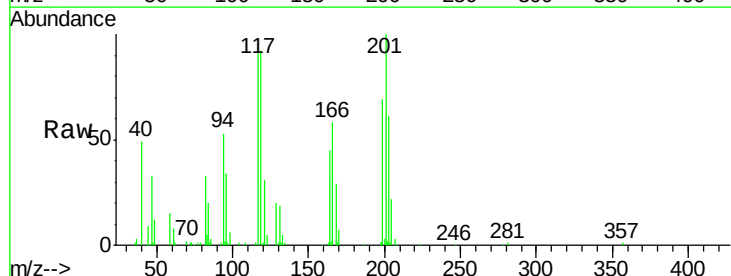
RT: 9.11 min Scan# 1068

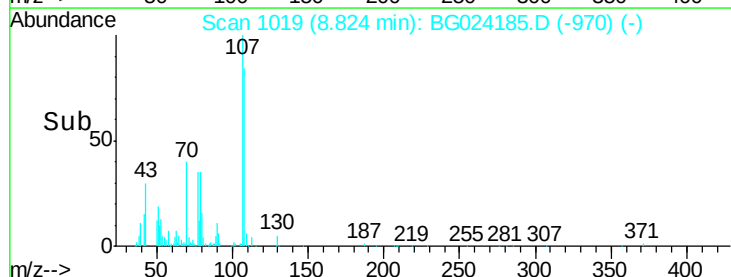
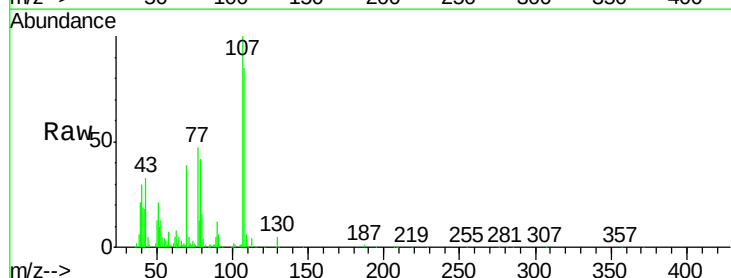
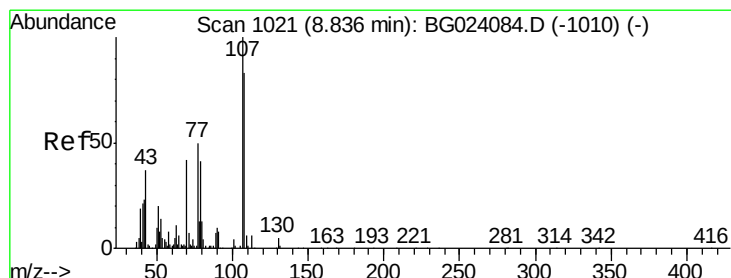
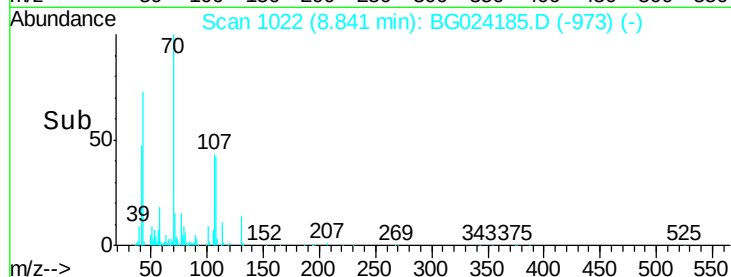
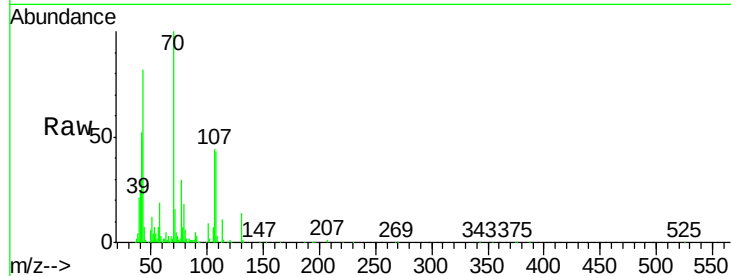
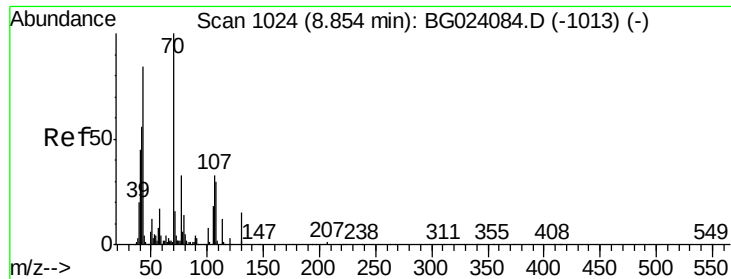
Delta R.T. -0.01 min

Lab File: BG024185.D

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Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	73.7	110.5	
201	104.8	88.7	133.1	





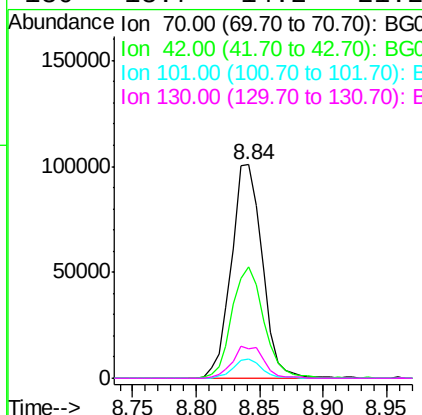
#19
n-Nitroso-di-n-propylamine
Concen: 35.49 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.0	42.1	63.1	
101	9.0	7.2	10.8	
130	13.7	14.2	21.2	

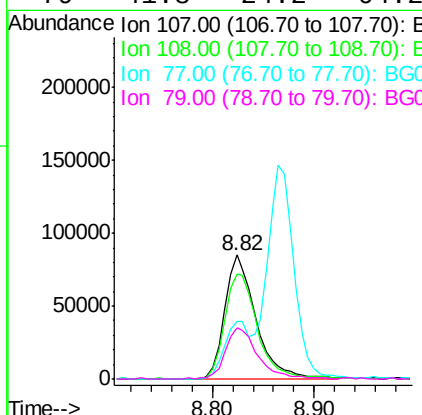
Manual Integrations
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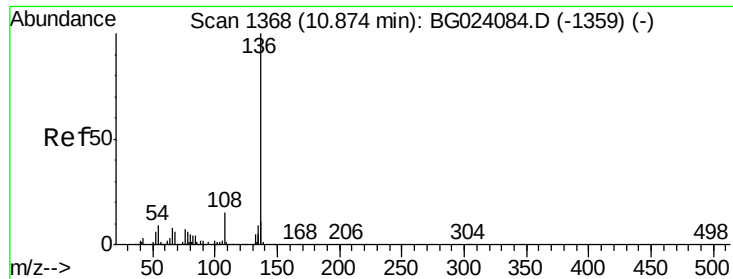
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#20
3+4-Methylphenols
Concen: 36.33 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.9	72.5	112.5	
77	46.7	30.1	70.1	
79	41.8	24.2	64.2	





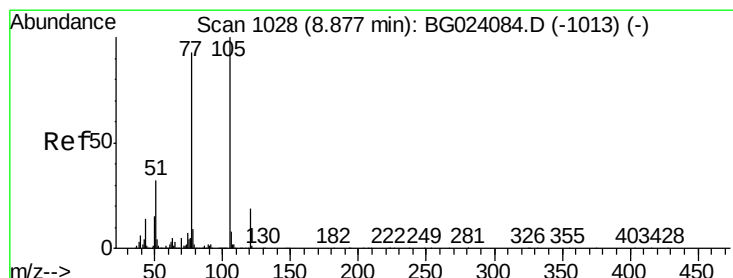
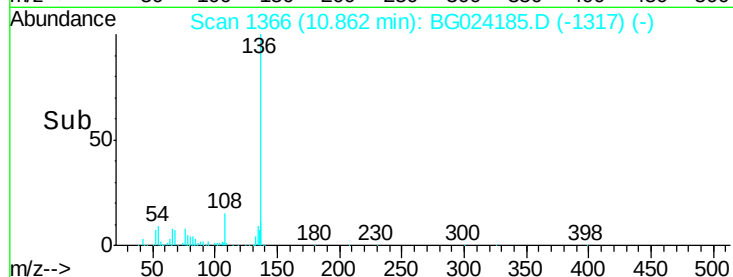
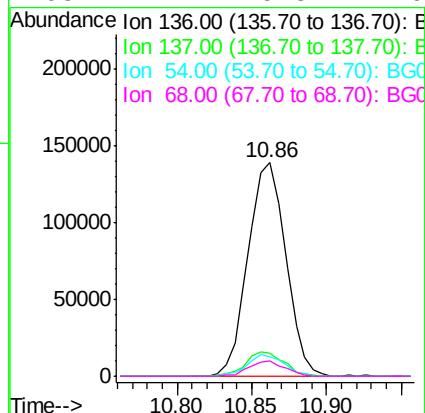
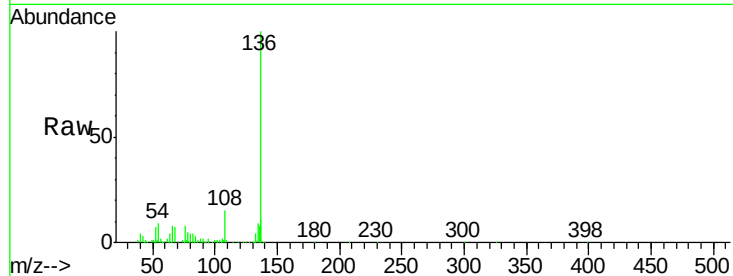
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		243783		
137	10.8		9.6	14.4	
54	8.8		7.3	10.9	
68	7.2		5.3	7.9	

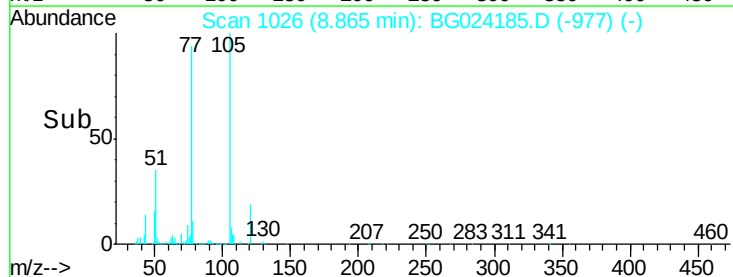
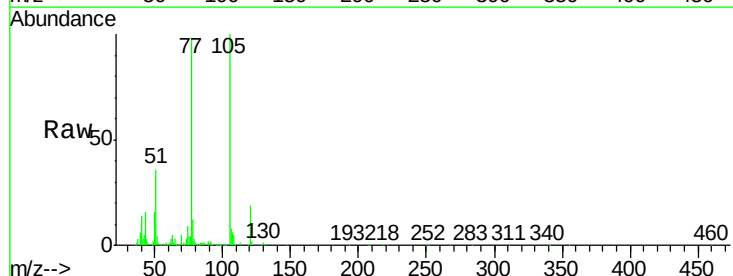
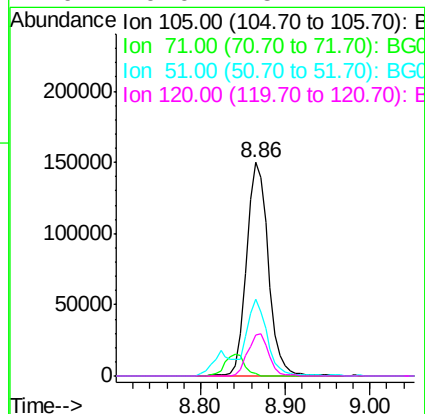
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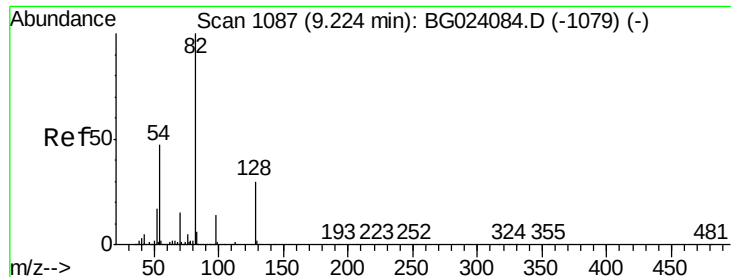
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#22
Acetophenone
Concen: 38.10 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		267980		
71	1.2		2.6	3.8#	
51	36.0		27.1	40.7	
120	19.0		15.1	22.7	





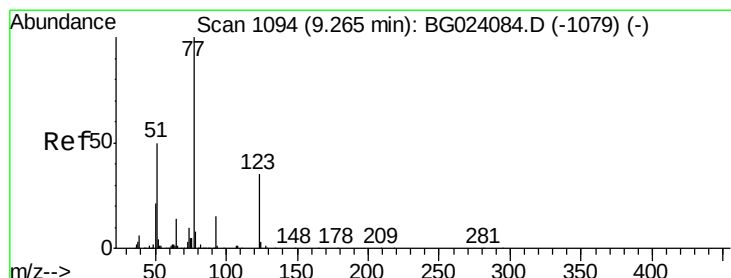
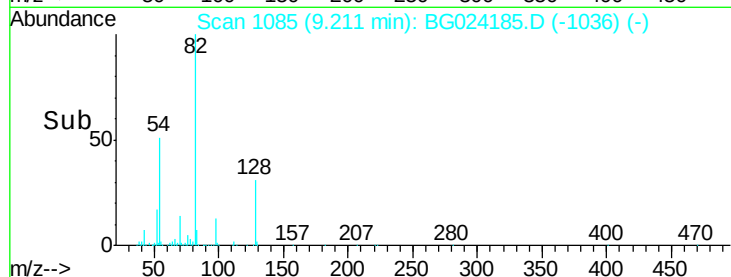
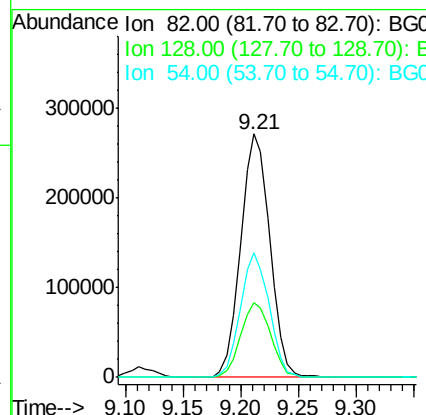
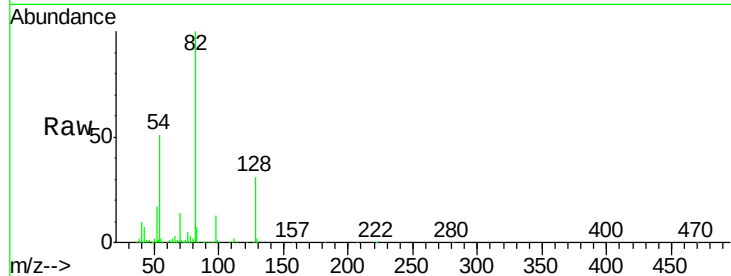
#23
 Nitrobenzene-d5
 Concen: 76.56 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	473559
Ion Ratio	100	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	51.0	41.4	62.0

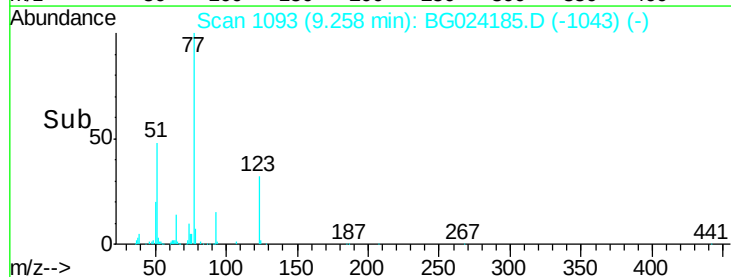
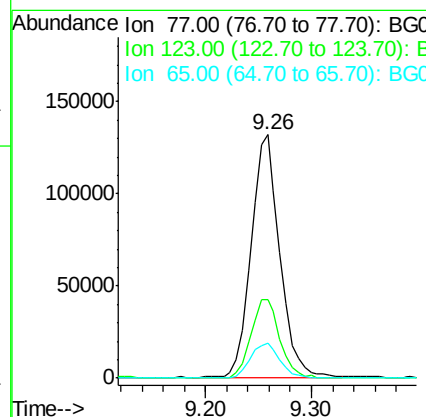
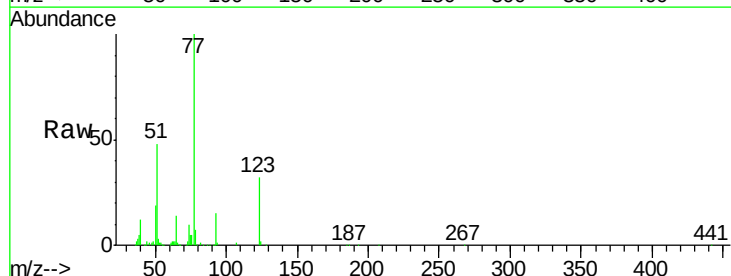
Manual Integrations
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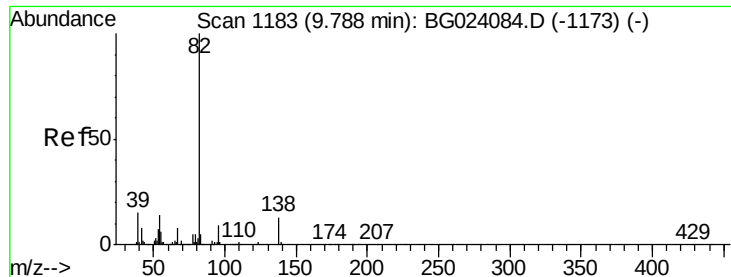
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#24
 Nitrobenzene
 Concen: 37.80 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	77	Resp	250644
Ion Ratio	100	Lower	Upper
77	100		
123	32.1	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 37.24 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

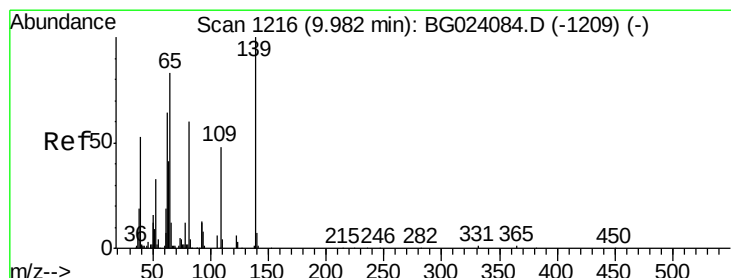
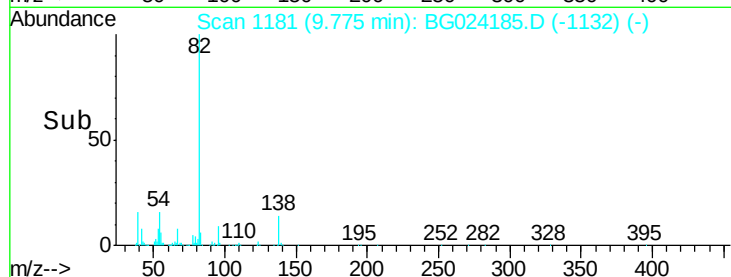
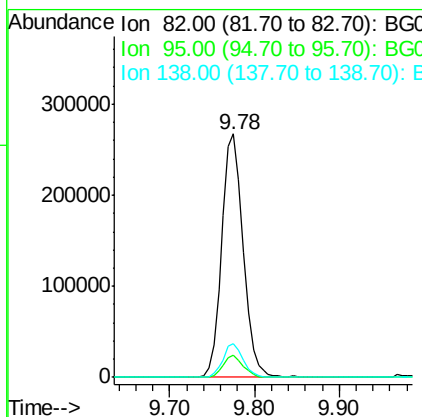
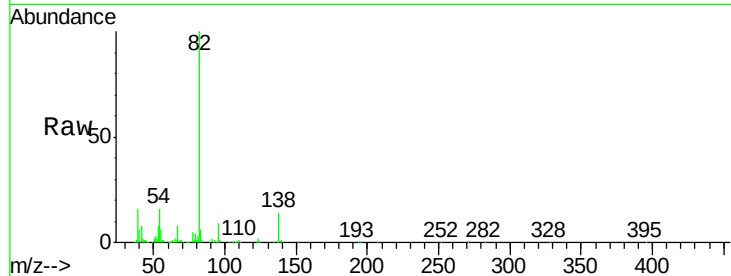
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	469863
Ion Ratio		Lower	Upper
82	100		
95	8.9	8.2	12.2
138	13.8	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.86 ng

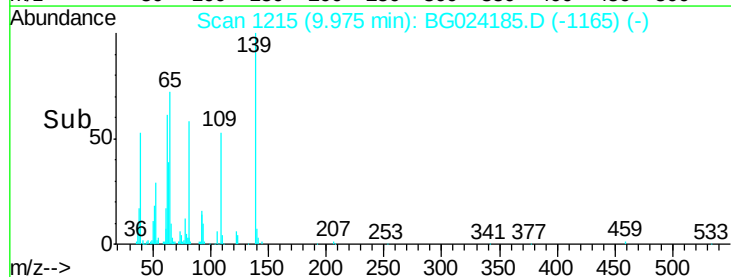
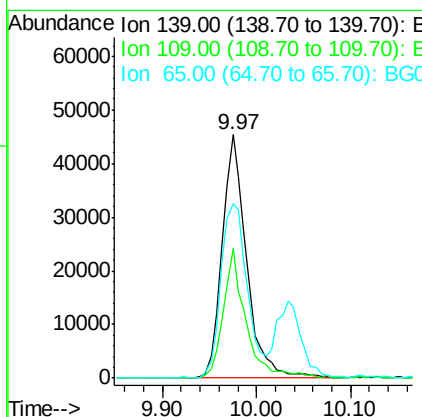
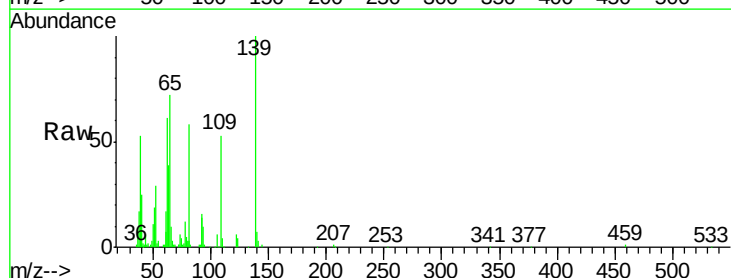
RT: 9.97 min Scan# 1215

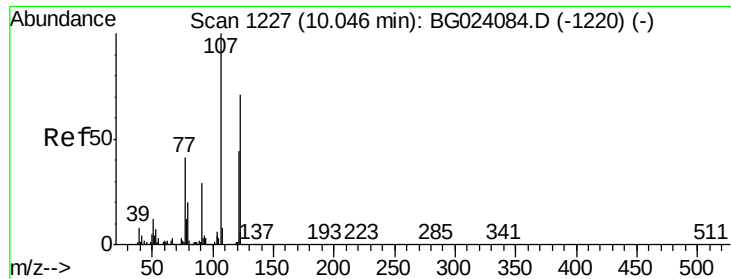
Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	139	Resp:	81980
Ion Ratio		Lower	Upper
139	100		
109	53.2	43.5	65.3
65	71.9	64.3	96.5





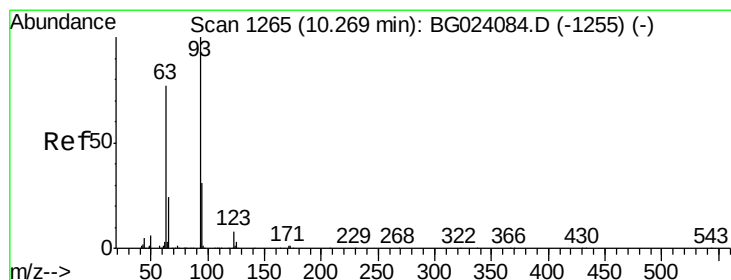
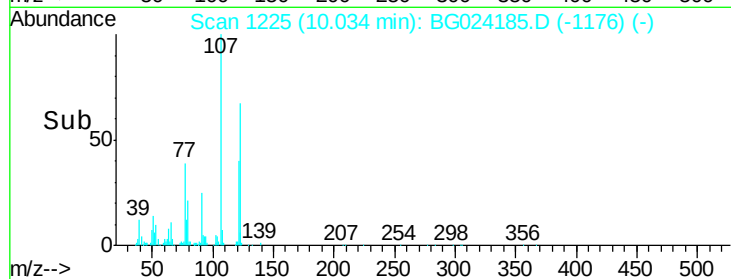
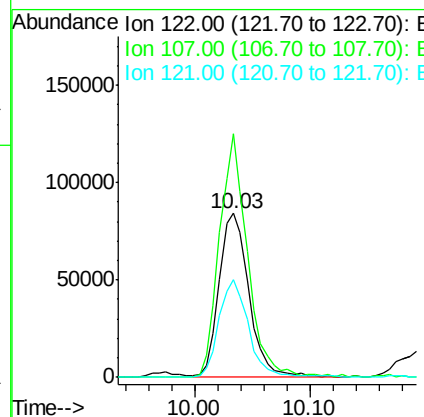
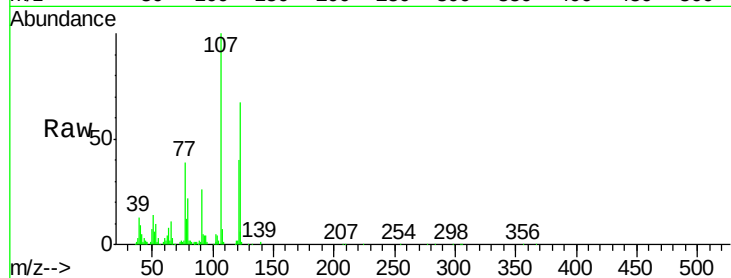
#27
2,4-Dimethylphenol
Concen: 37.93 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.3	117.0	175.4
121	59.7	50.1	75.1

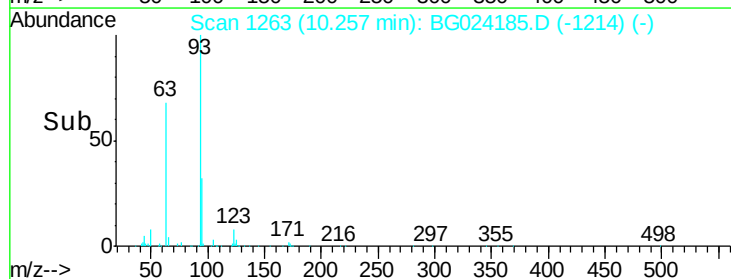
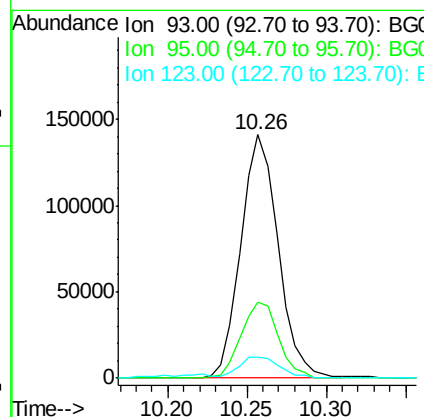
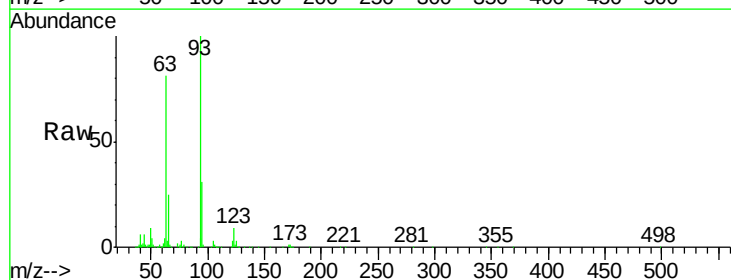
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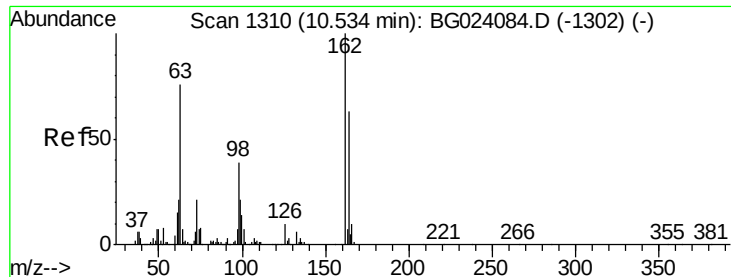
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#28
bis(2-Chloroethoxy)methane
Concen: 37.45 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.2
123	8.8	8.2	12.2





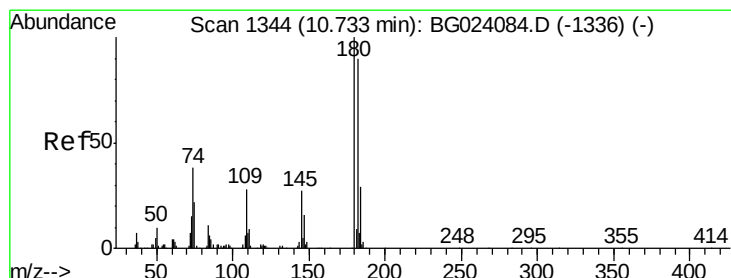
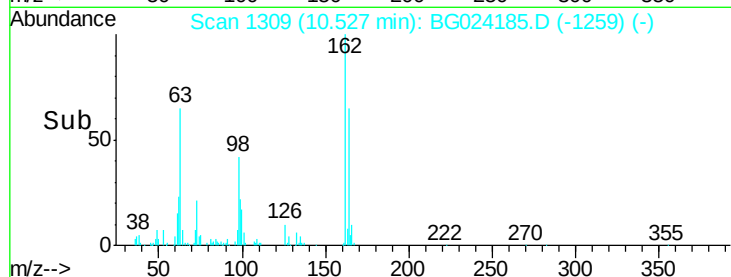
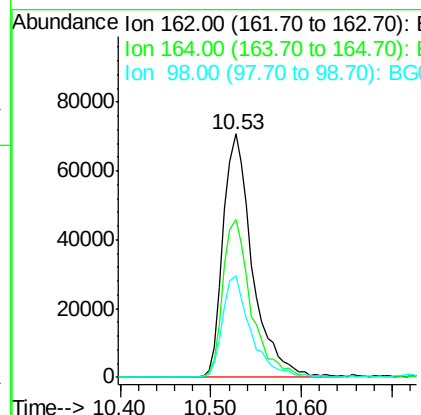
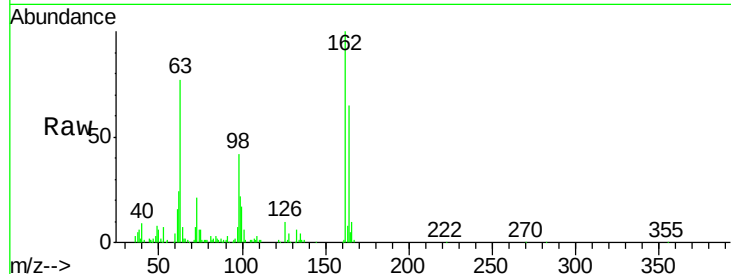
#29
2,4-Dichlorophenol
Concen: 38.82 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	44.3	84.3
98	41.7	19.5	59.5

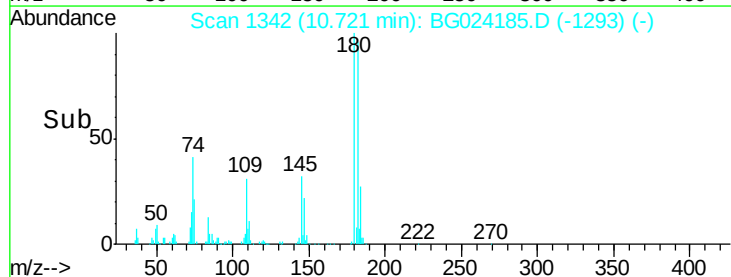
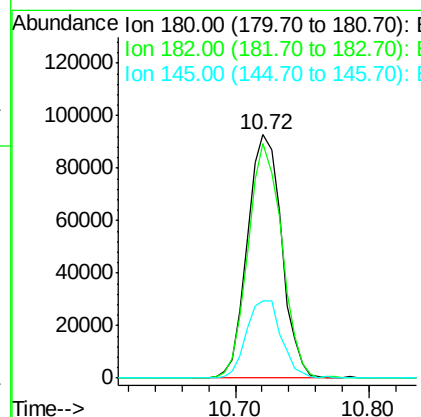
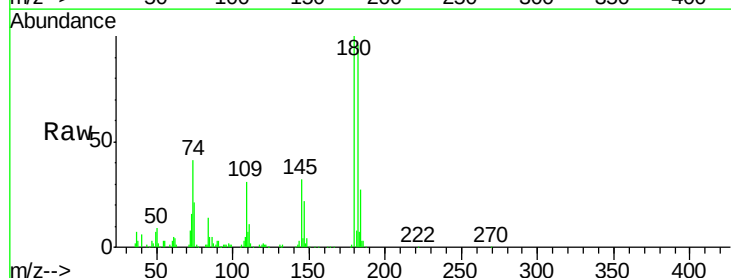
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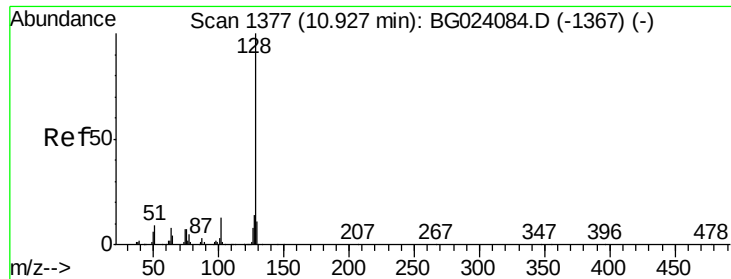
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#30
1,2,4-Trichlorobenzene
Concen: 37.41 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	73.8	110.8
145	31.8	24.4	36.6





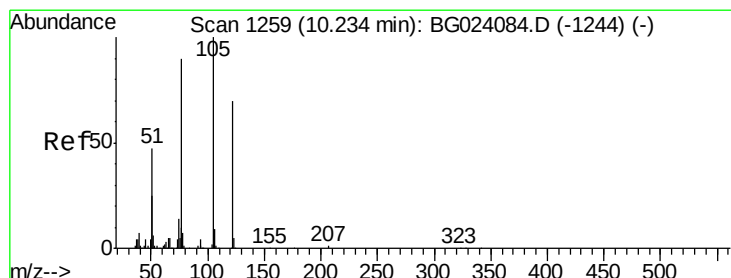
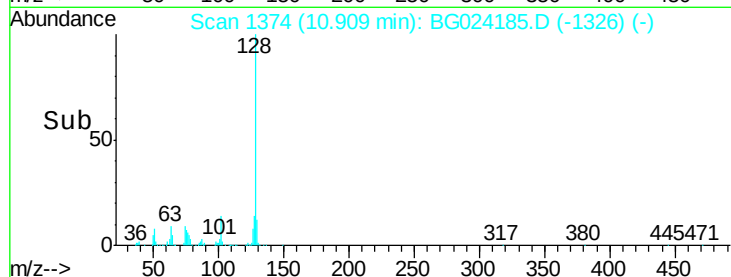
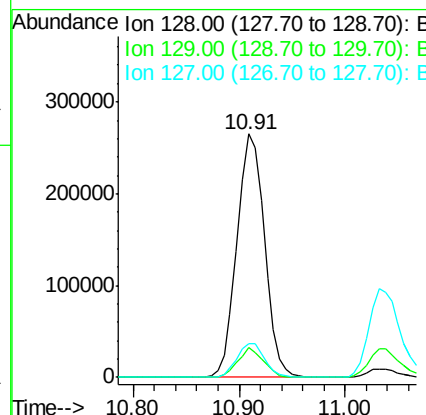
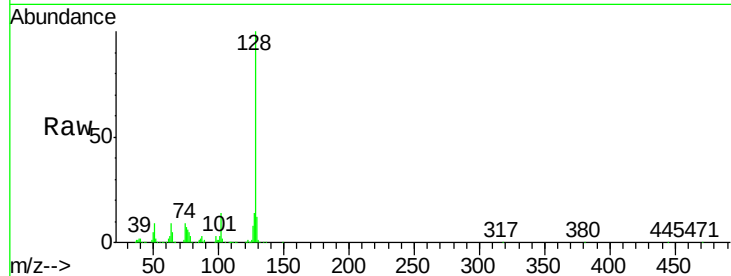
#31
Naphthalene
Concen: 38.84 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	479689		
129	12.1		9.4	14.0
127	14.0		11.3	16.9

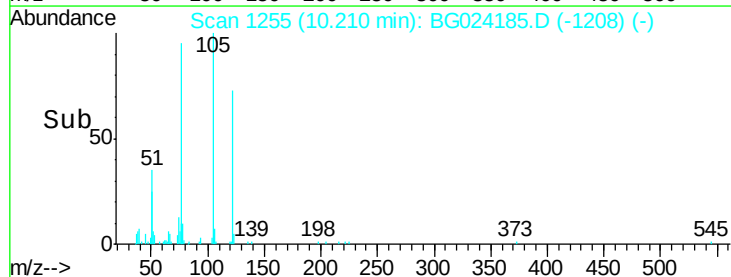
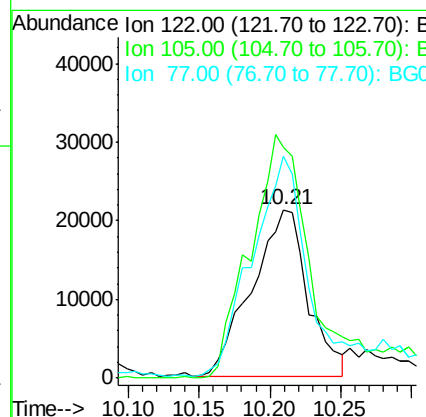
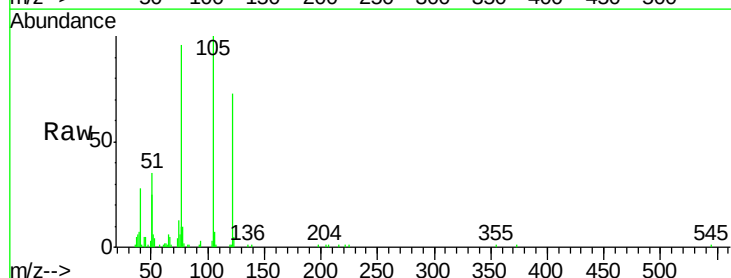
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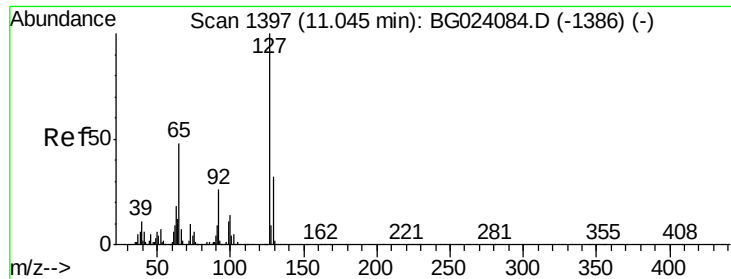
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#32
Benzoic acid
Concen: 21.65 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58397		
105	136.7		117.2	157.2
77	131.5		109.2	149.2





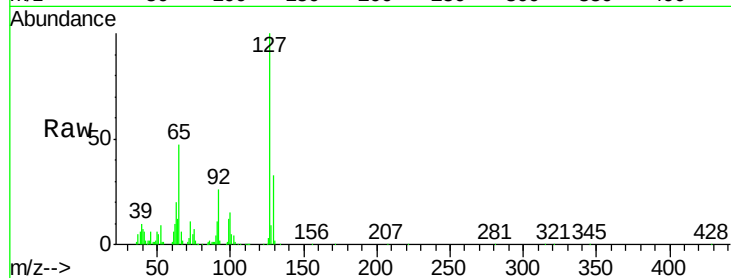
#33
4-Chloroaniline
Concen: 37.16 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

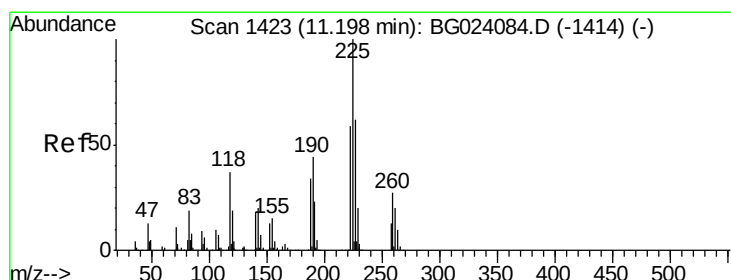
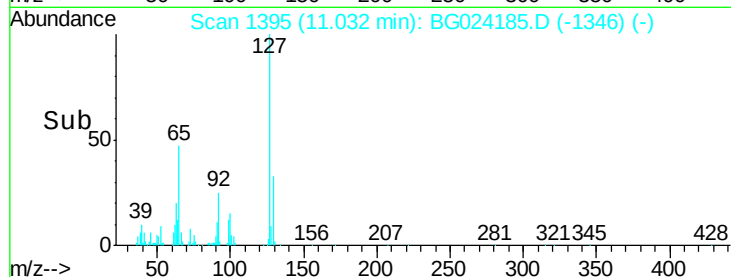
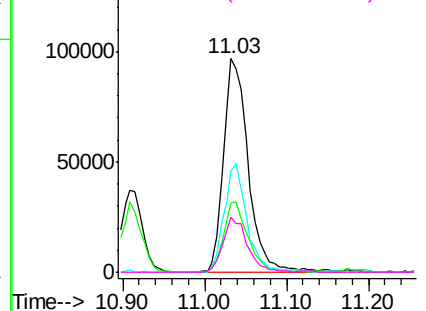
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	27.9	41.9
65	47.4	36.8	55.2
92	25.5	21.0	31.6

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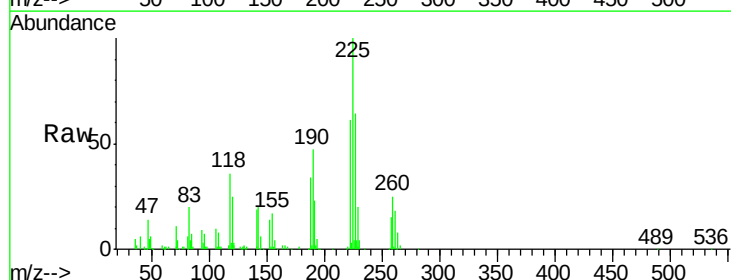


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

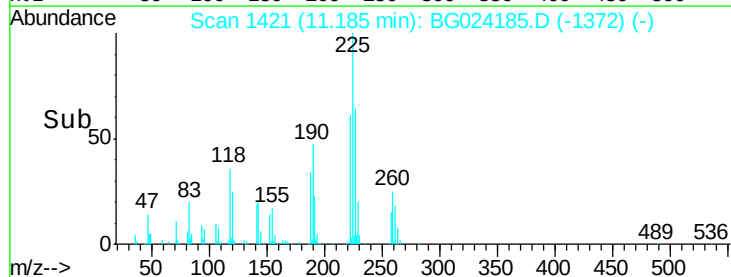
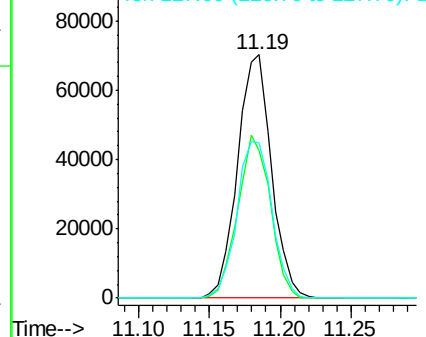


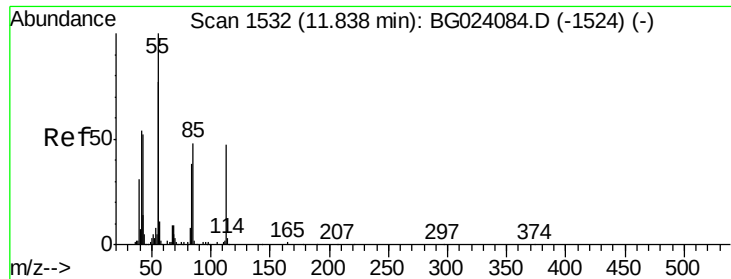
#34
Hexachlorobutadiene
Concen: 34.22 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.8	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





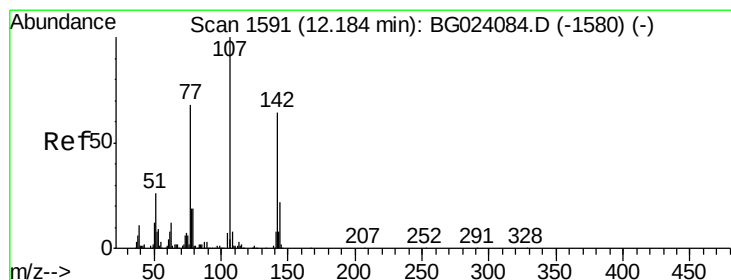
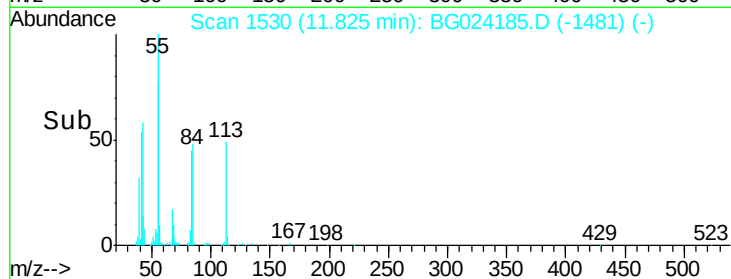
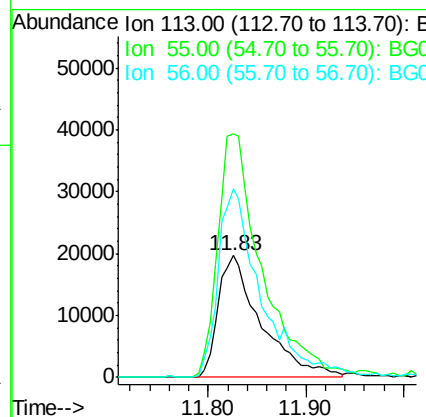
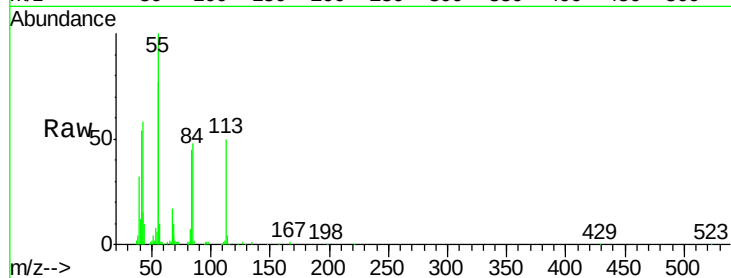
#35
 Caprolactam
 Concen: 36.09 ng
 RT: 11.83 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.0	154.5	194.5#
56	155.0	125.1	165.1

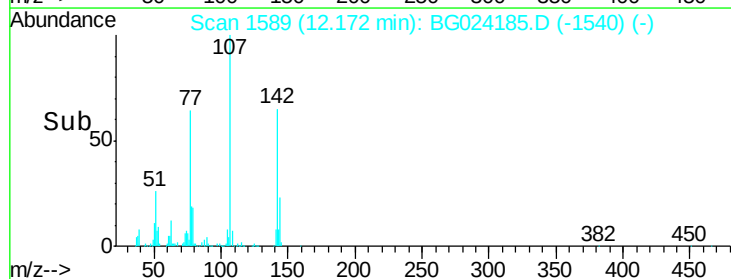
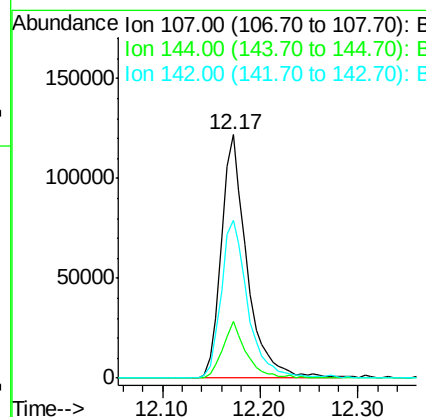
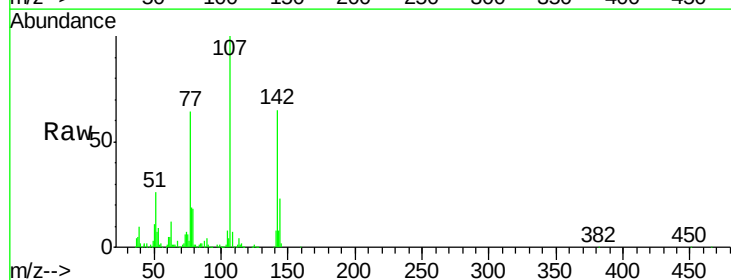
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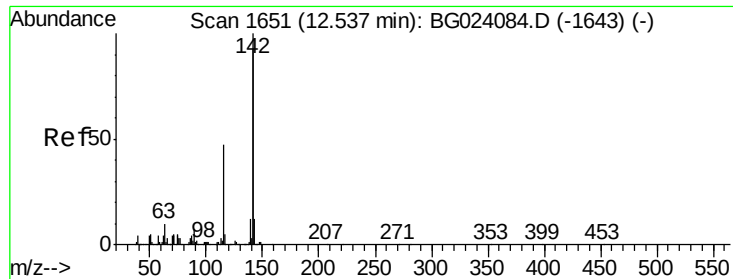
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#36
 4-Chloro-3-methylphenol
 Concen: 38.54 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	65.0	53.0	79.6





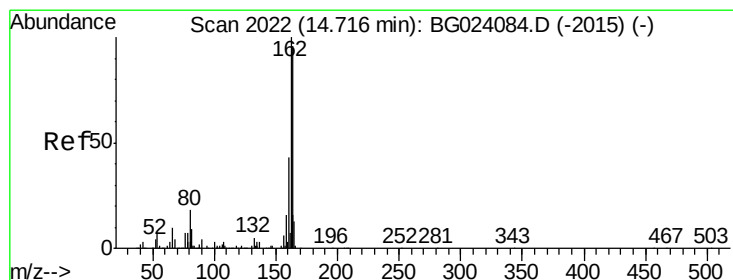
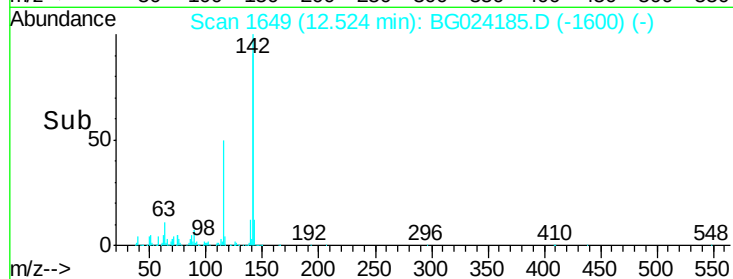
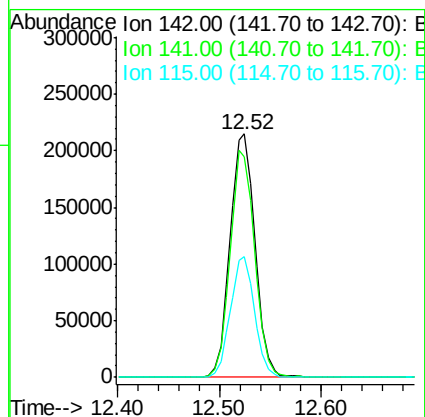
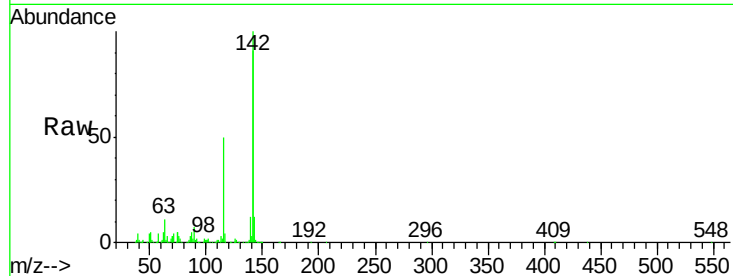
#37
2-Methylnaphthalene
Concen: 38.71 ng
RT: 12.52 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	49.7	41.7	62.5

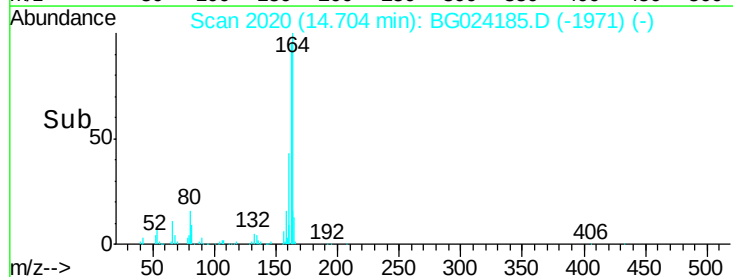
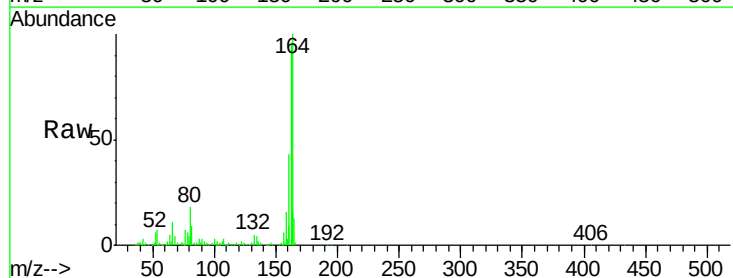
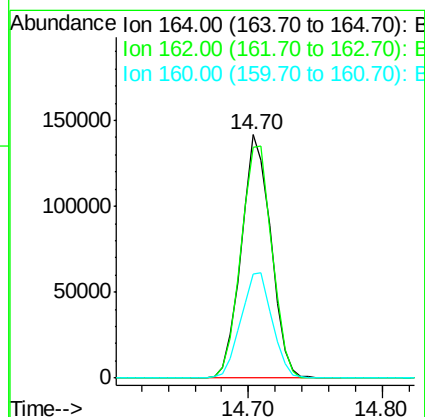
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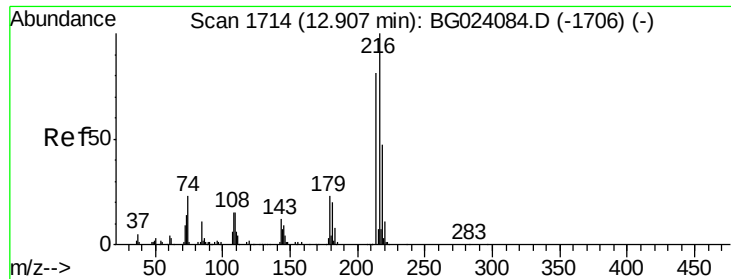
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	87.7	131.5
160	42.6	37.2	55.8





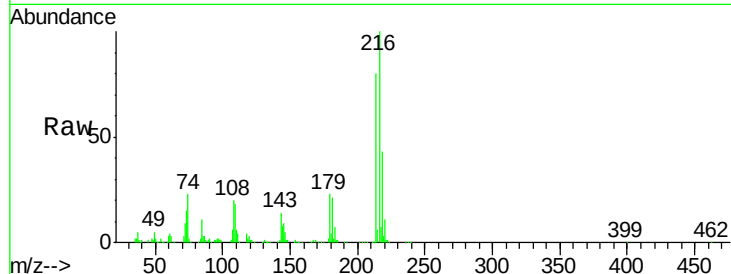
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.19 ng
RT: 12.89 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

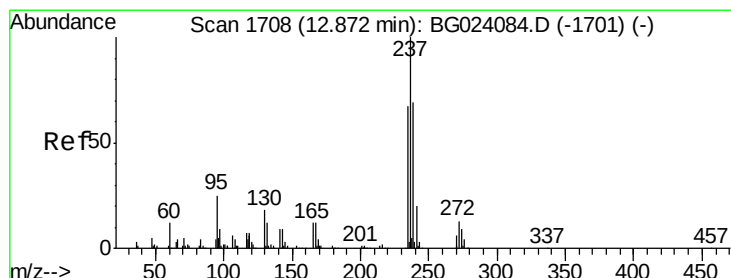
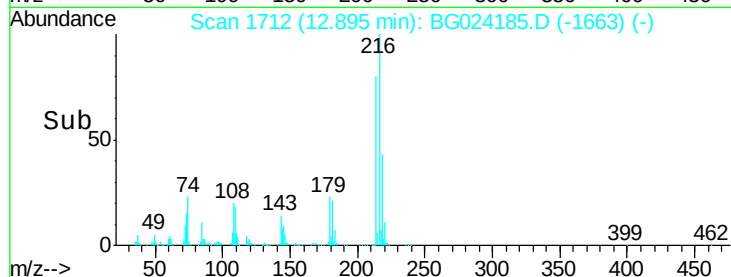
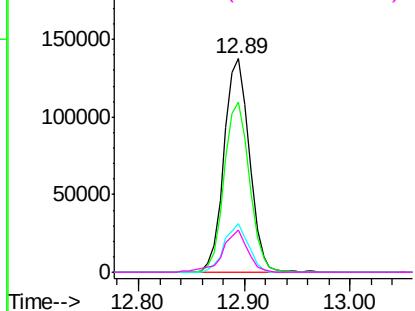
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		228462		
214	79.3		62.9	94.3	
179	21.7		17.2	25.8	
108	19.7		16.3	24.5	

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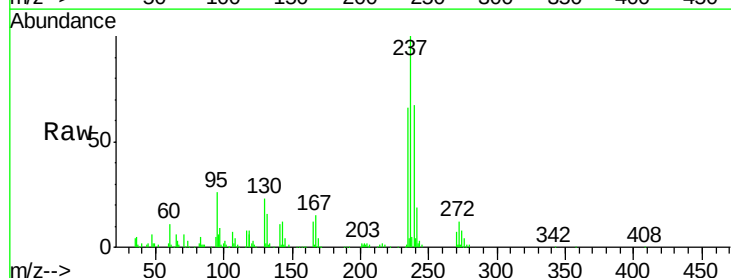


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

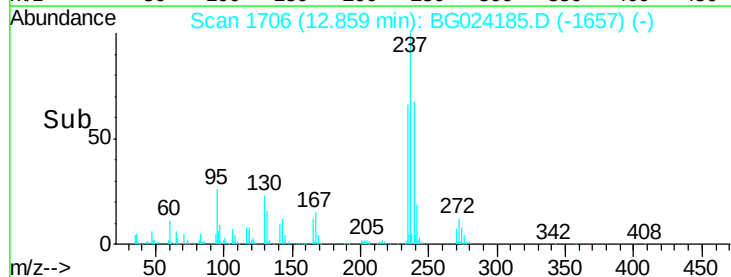
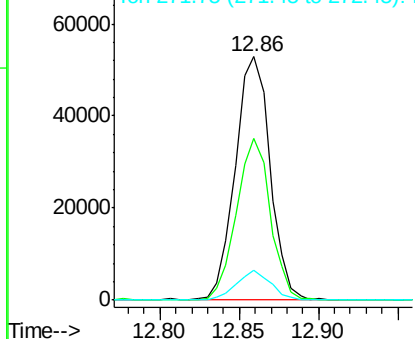


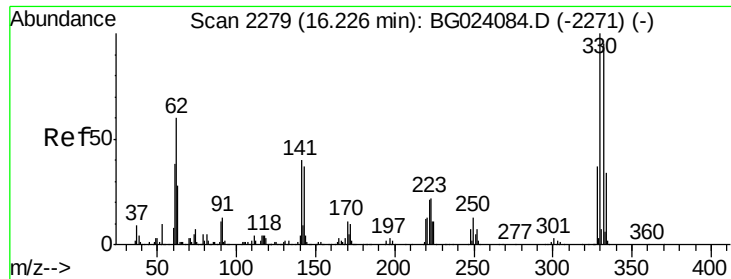
#40
Hexachlorocyclopentadiene
Concen: 34.36 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		80735		
235	66.3		43.1	83.1	
272	13.0		0.0	30.9	



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





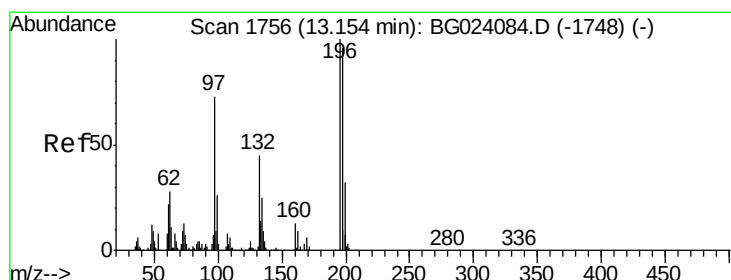
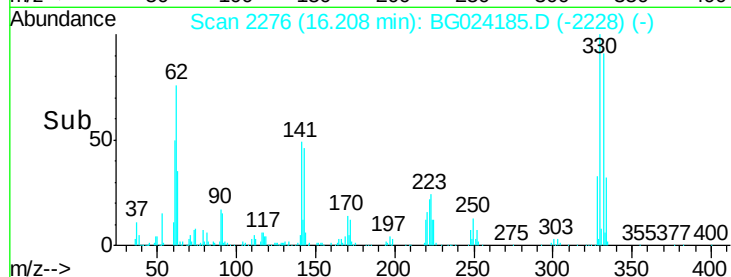
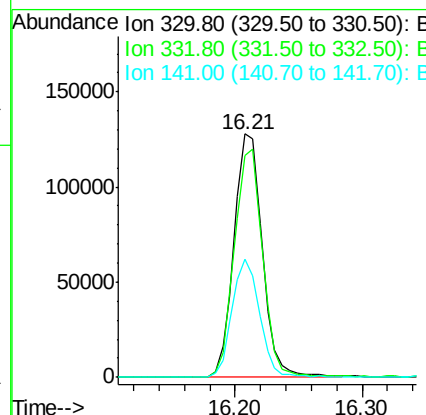
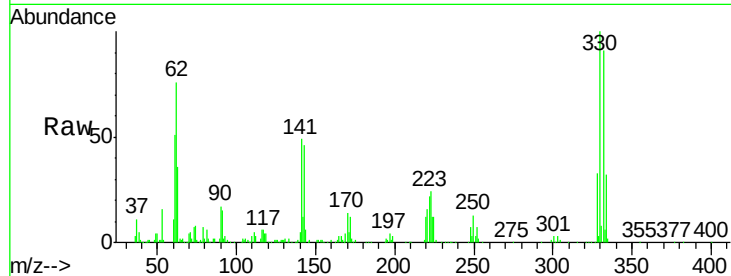
#41
 2,4,6-Tribromophenol
 Concen: 63.33 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196847		
332	93.7	77.4	116.2	
141	47.1	31.7	47.5	

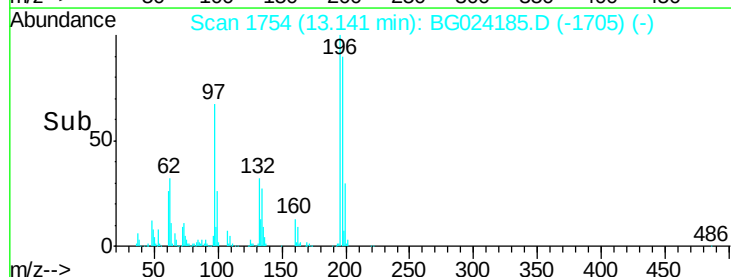
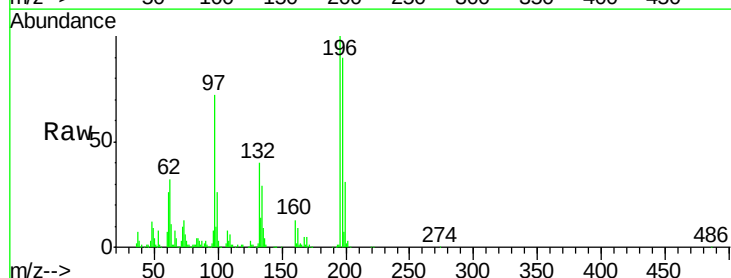
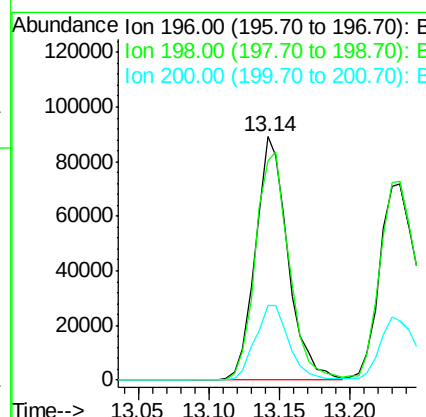
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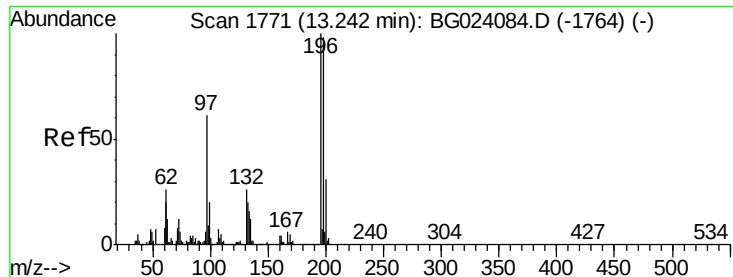
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#42
 2,4,6-Trichlorophenol
 Concen: 35.25 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143944		
198	90.1	78.2	117.2	
200	30.9	27.0	40.4	





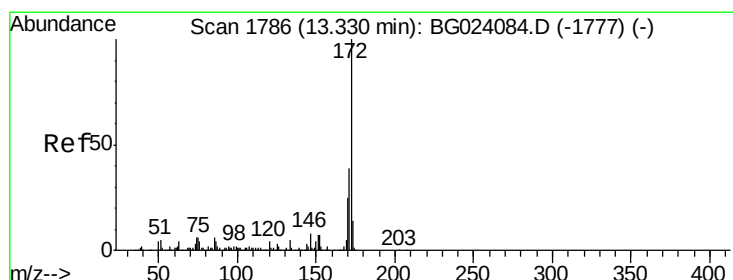
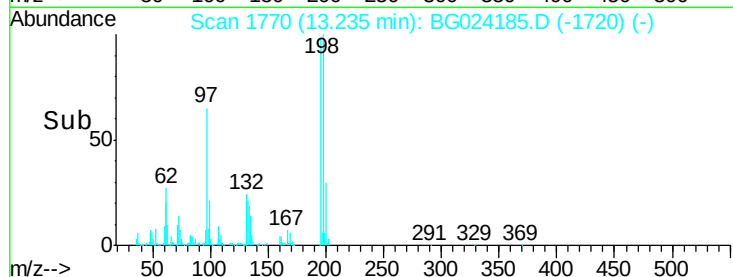
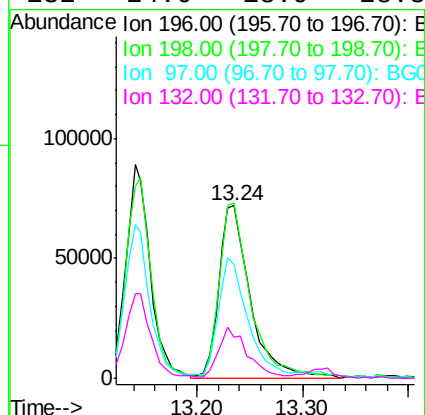
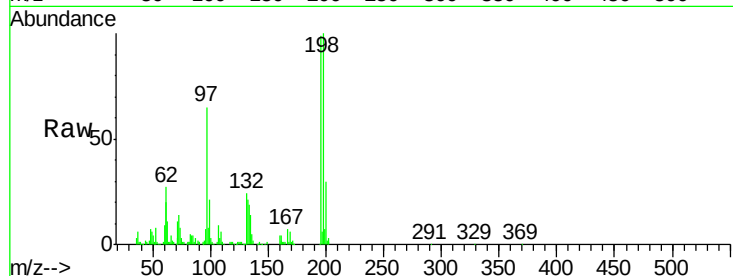
#43
2,4,5-Trichlorophenol
Concen: 35.62 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149641		
198	101.4	85.7	128.5	
97	65.7	45.5	68.3	
132	24.0	18.9	28.3	

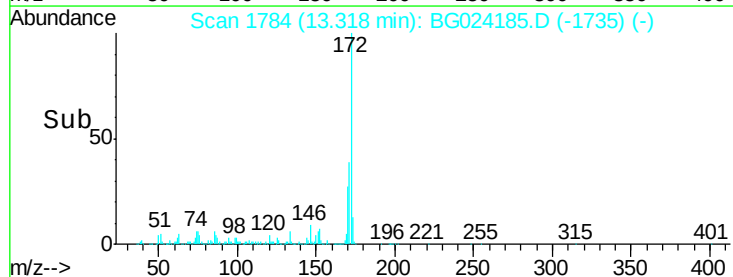
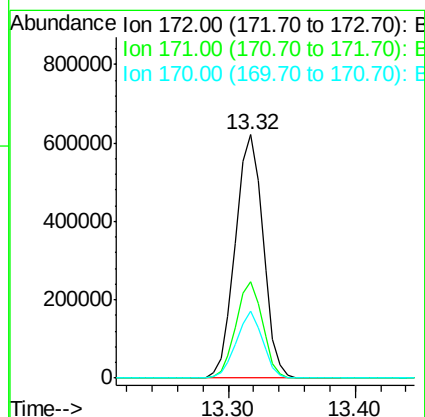
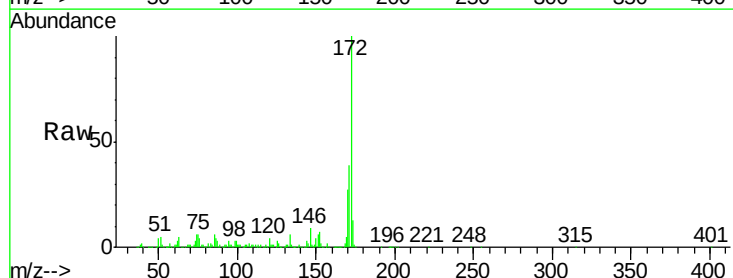
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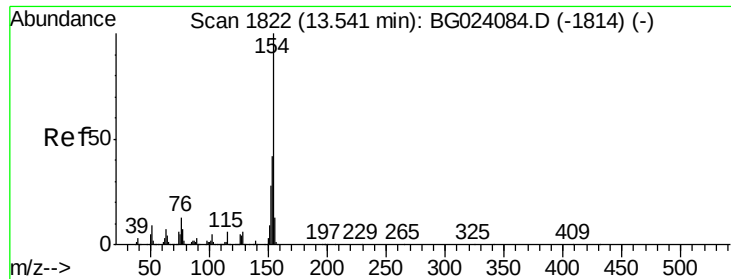
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#44
2-Fluorobiphenyl
Concen: 73.09 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	940289		
171	39.4	31.6	47.4	
170	27.3	21.3	31.9	





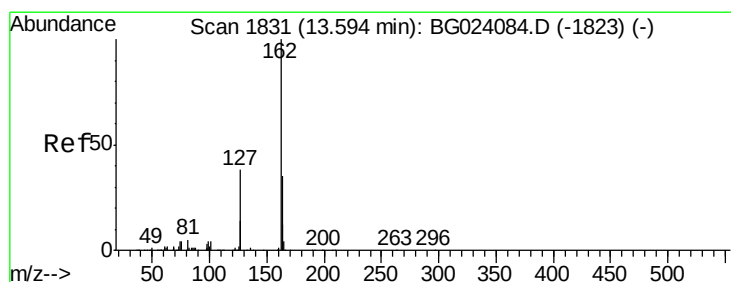
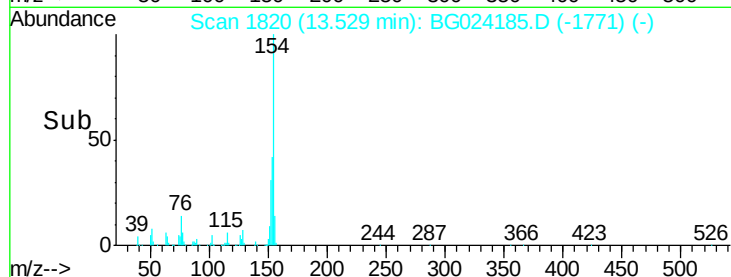
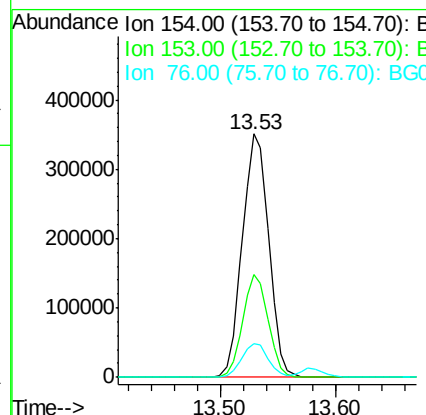
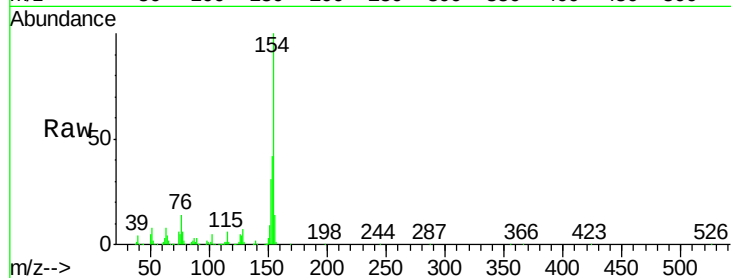
#45
 1,1'-Biphenyl
 Concen: 37.58 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.2	60.2
76	14.0	0.0	32.9

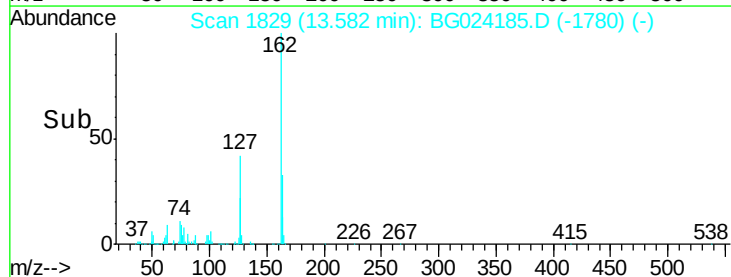
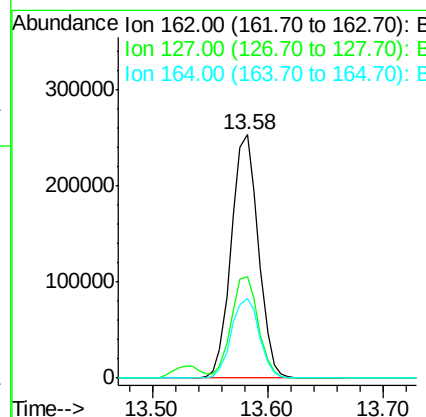
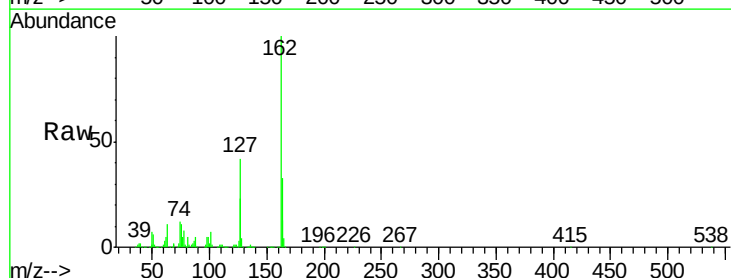
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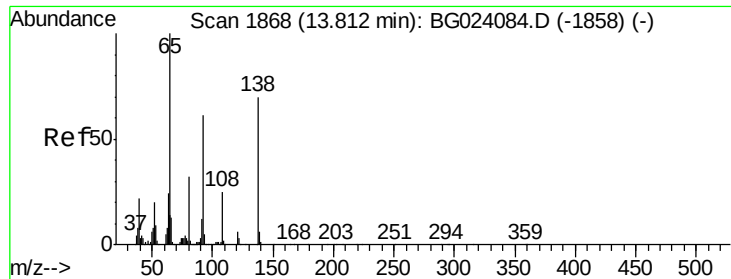
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#46
 2-Chloronaphthalene
 Concen: 37.30 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.4	48.6
164	32.7	25.2	37.8





#47

2-Nitroaniline

Concen: 34.99 ng

RT: 13.81 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

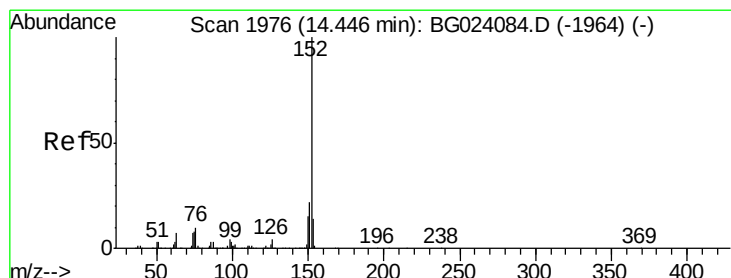
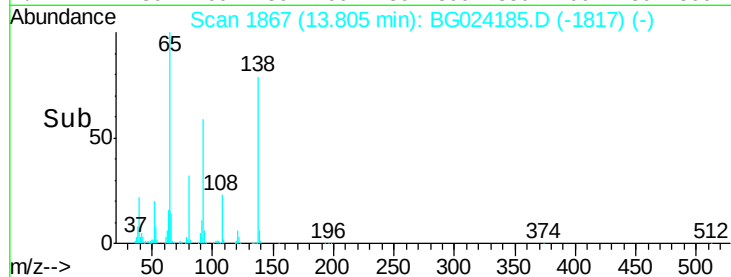
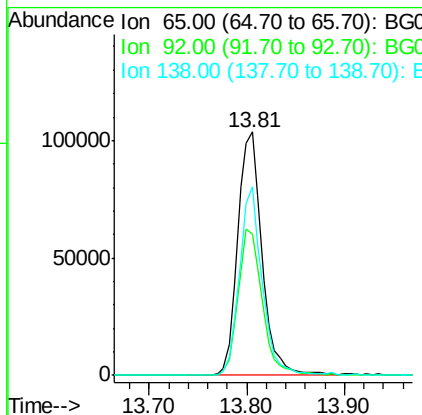
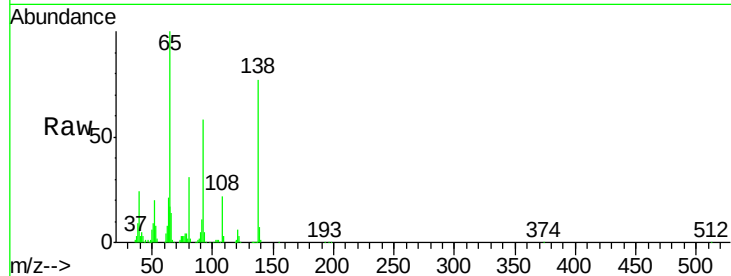
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	179749
Ion Ratio	Lower	Upper	
65	100		
92	58.1	49.4	74.0
138	77.3	58.0	87.0

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#48

Acenaphthylene

Concen: 37.48 ng

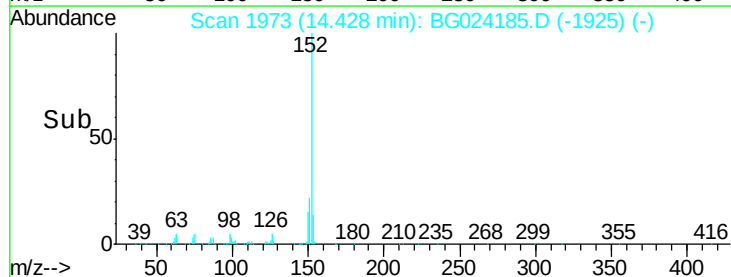
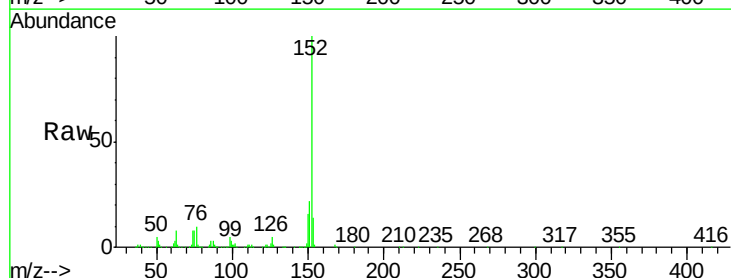
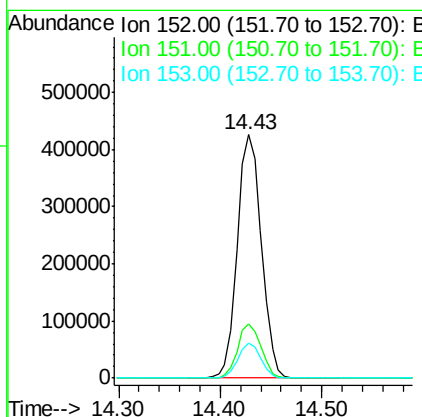
RT: 14.43 min Scan# 1973

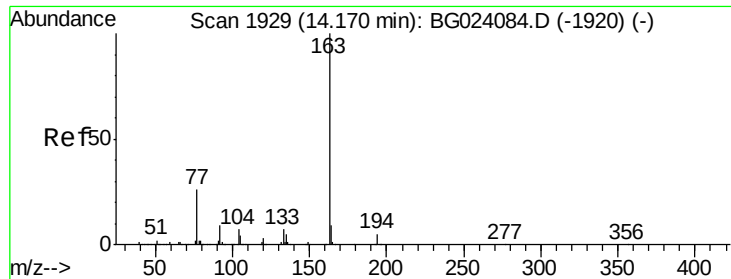
Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	152	Resp:	702568
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.6	26.4
153	14.4	11.4	17.2





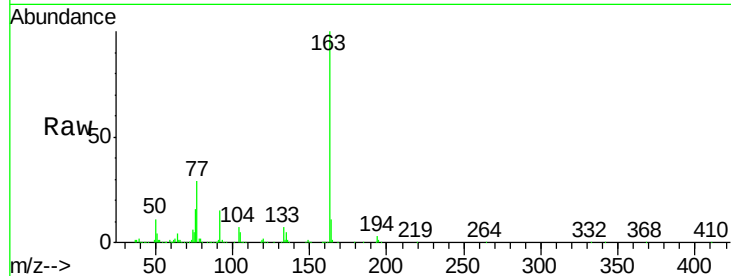
#49
Dimethylphthalate
Concen: 35.85 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	594660		
194	3.4		3.6	5.4#
164	11.2		8.1	12.1

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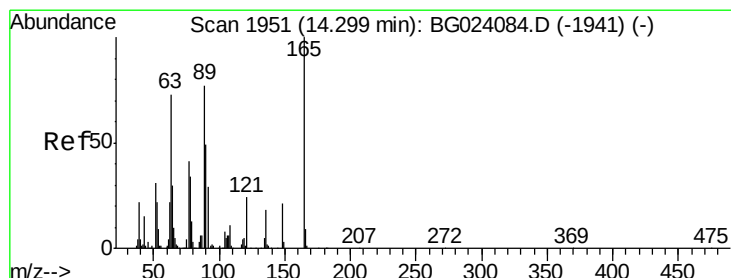
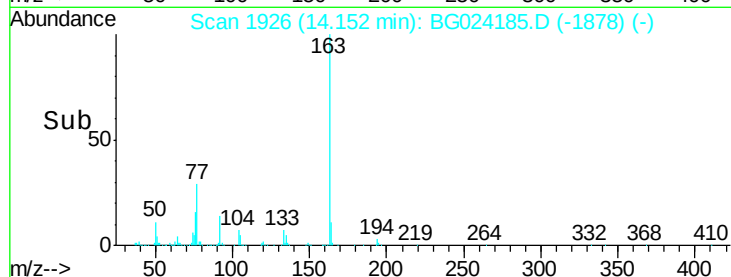
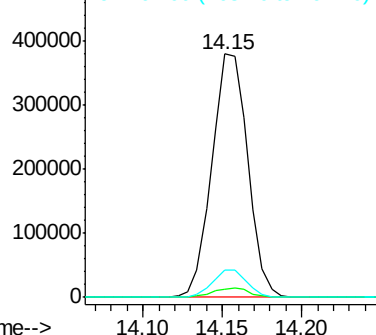


Abundance

Ion 163.00 (162.70 to 163.70): E

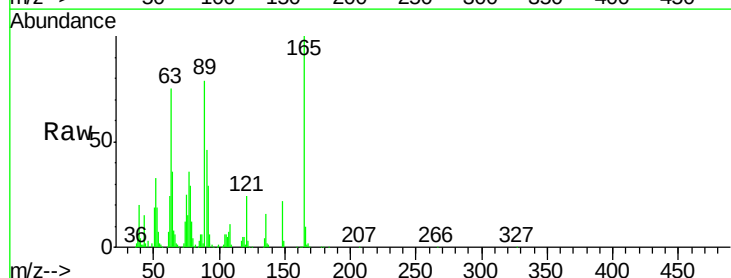
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.48 ng
RT: 14.29 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130626		
63	75.5		64.3	96.5
89	78.7		64.3	96.5

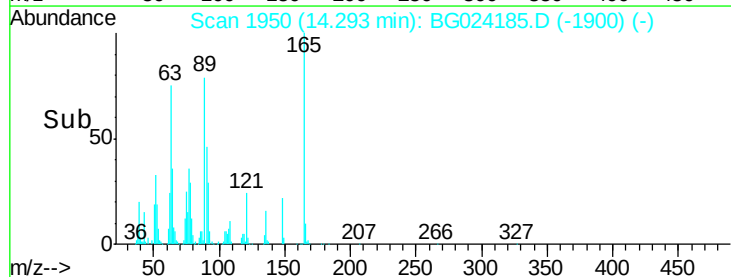
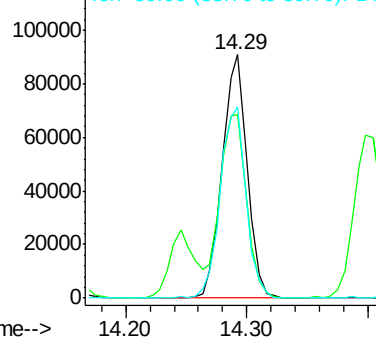


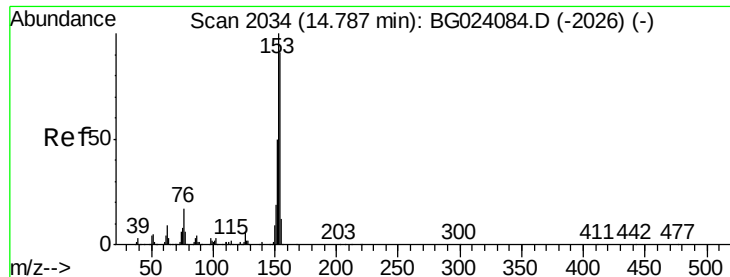
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.19 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

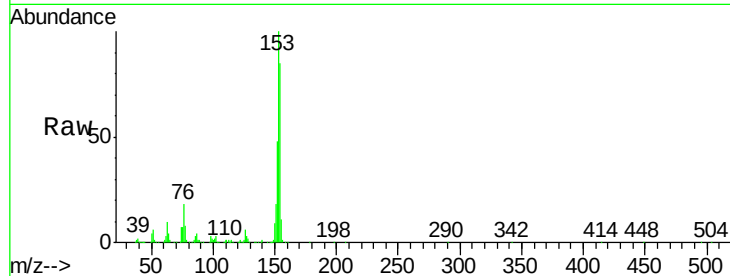
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	87.5	131.3
152	56.9	42.7	64.1

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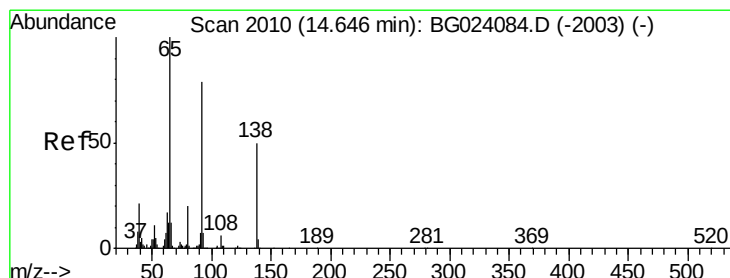
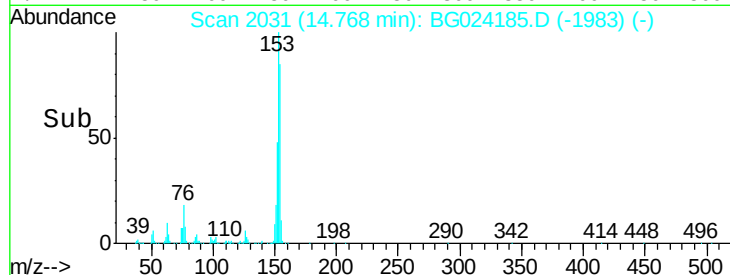
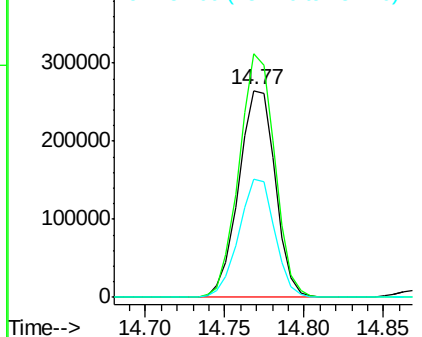


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.41 ng

RT: 14.63 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

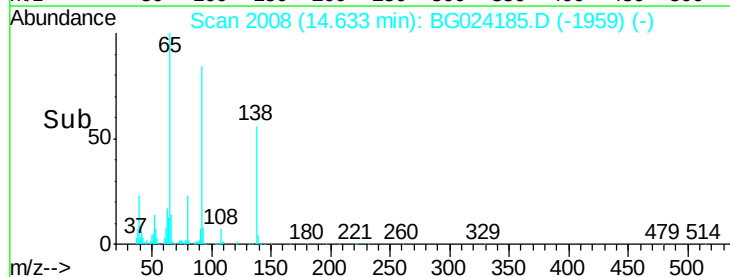
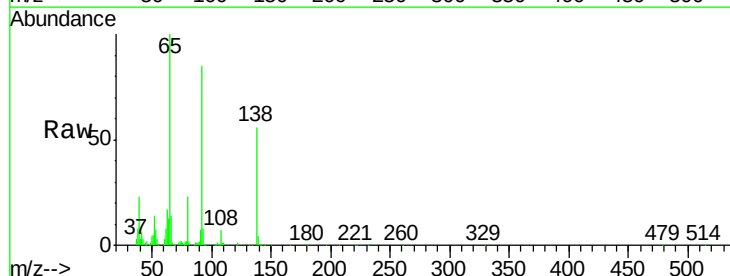
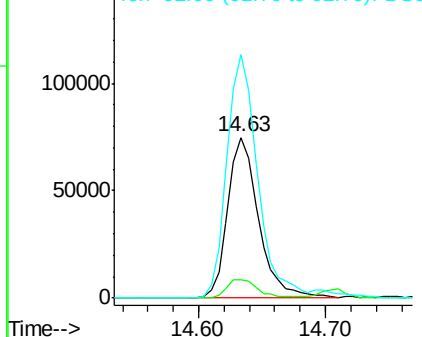
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	11.7	17.5
92	151.6	129.7	194.5

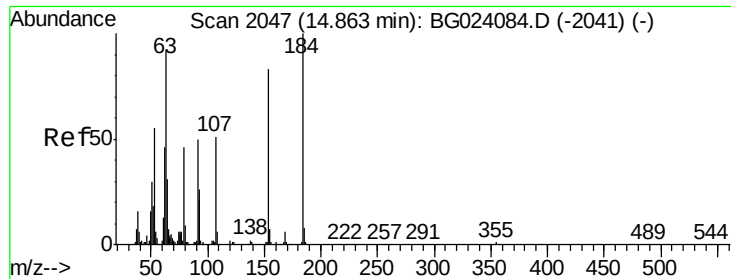
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





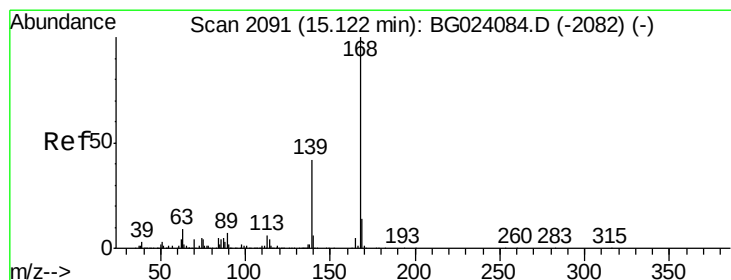
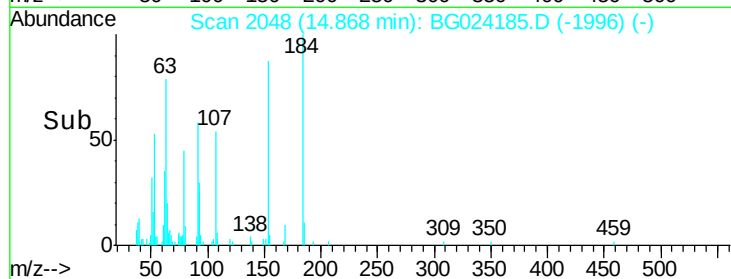
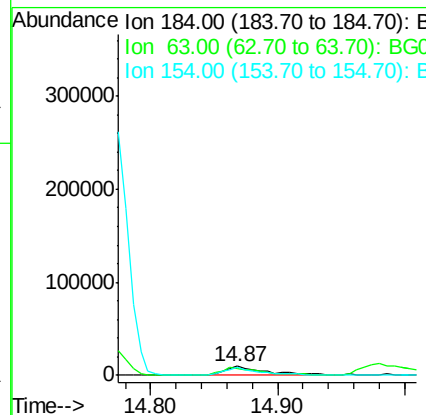
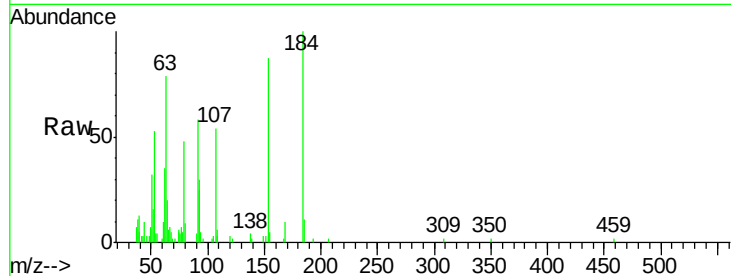
#53
2,4-Dinitrophenol
Concen: 13.96 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.0	59.6	89.4
154	86.7	67.4	101.0

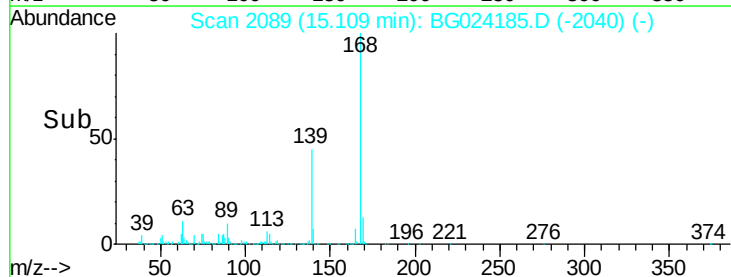
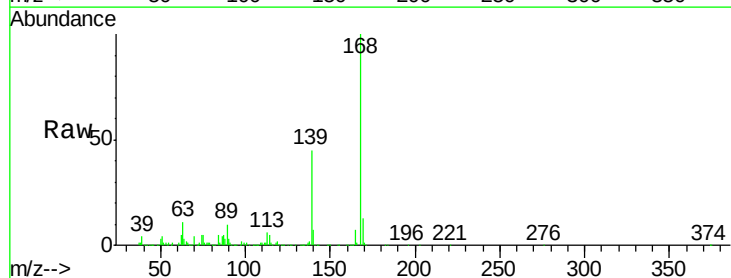
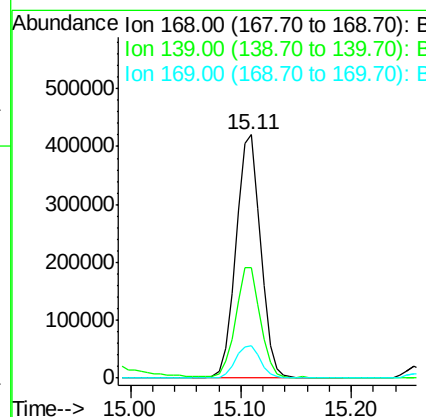
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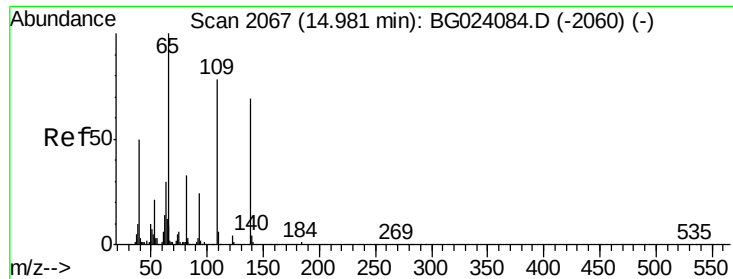
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#54
Dibenzofuran
Concen: 37.18 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.2	36.4	54.6
169	13.2	11.9	17.9





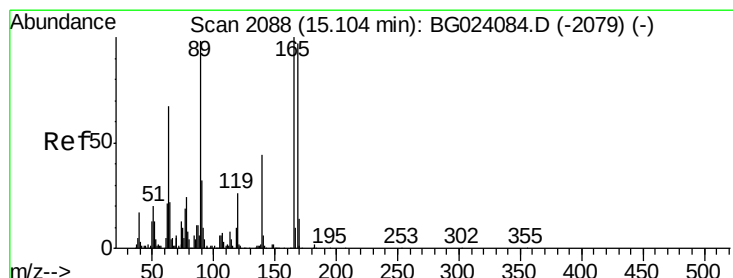
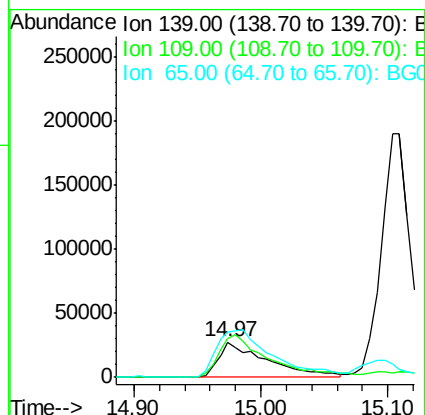
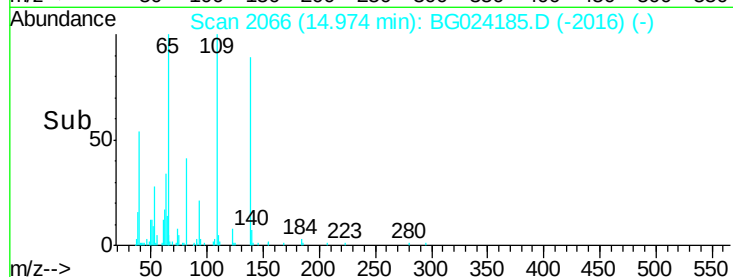
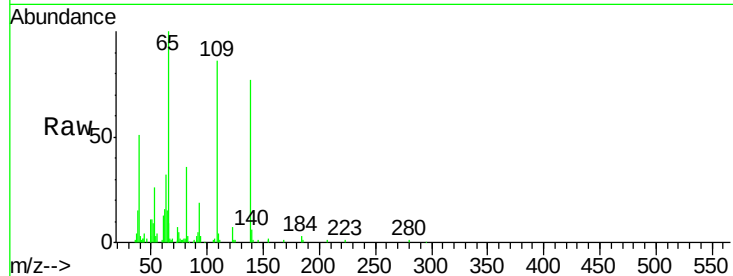
#55
4-Nitrophenol
Concen: 30.45 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.3	103.0	143.0
65	129.3	112.7	152.7

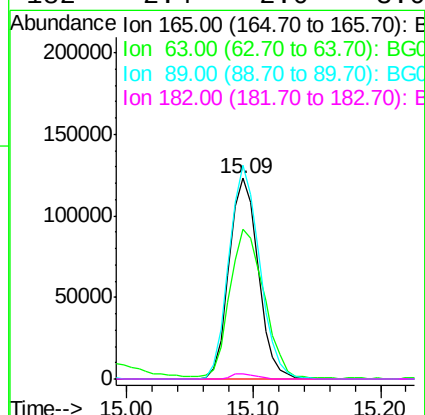
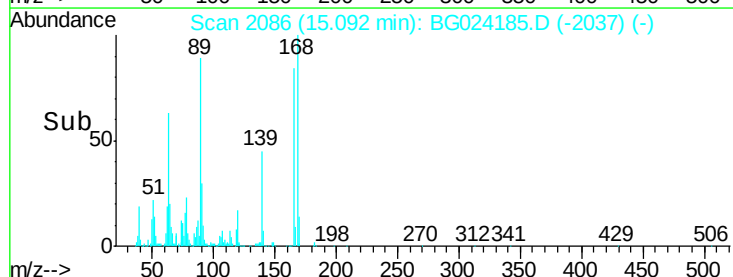
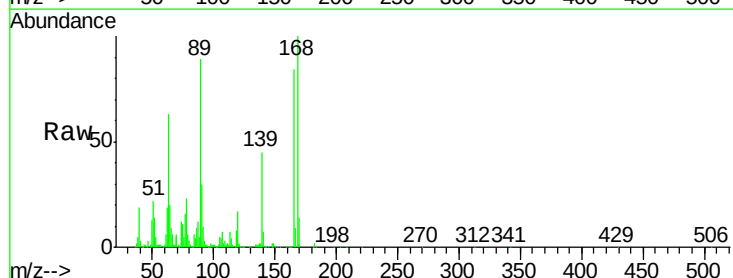
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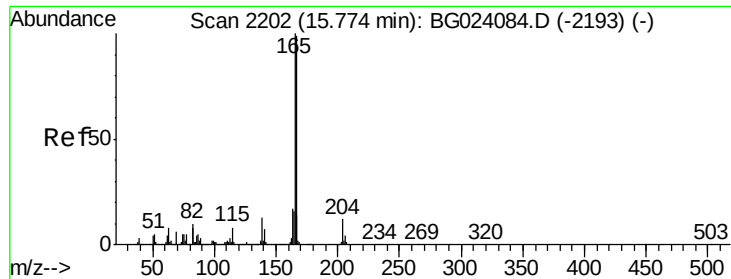
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#56
2,4-Dinitrotoluene
Concen: 36.71 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.9	45.8	68.6#
89	106.5	68.6	102.8#
182	2.4	2.0	3.0





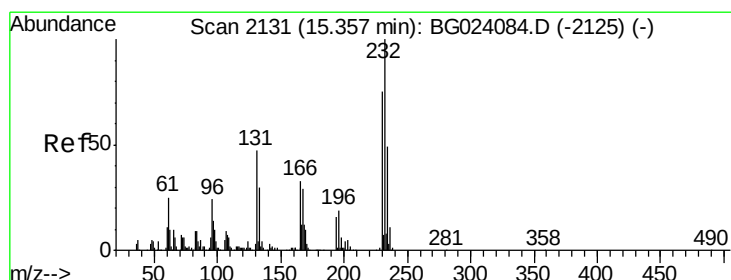
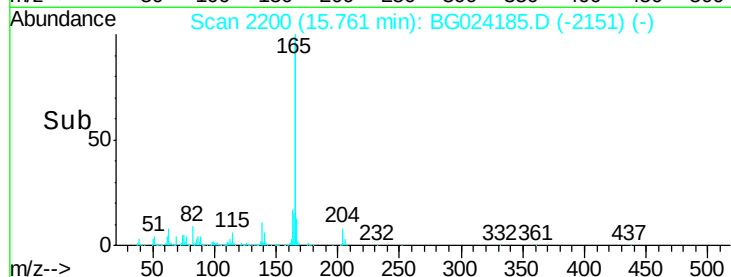
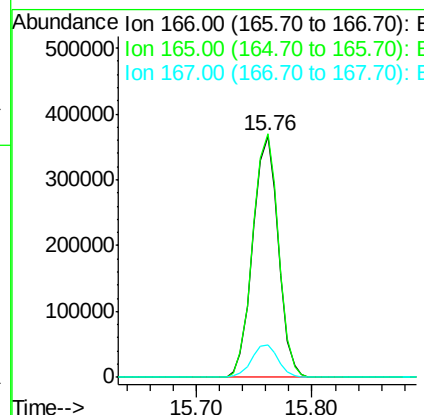
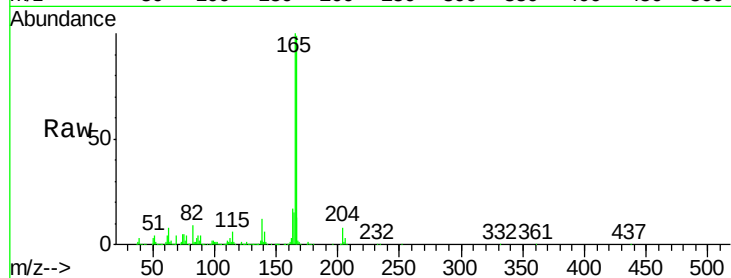
#57
 Fluorene
 Concen: 36.64 ng
 RT: 15.76 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.9	81.0	121.6	
167	13.5	12.0	18.0	

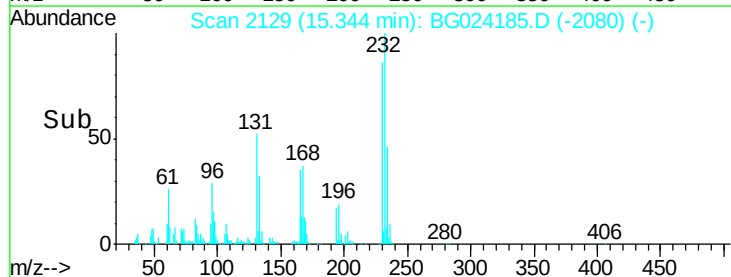
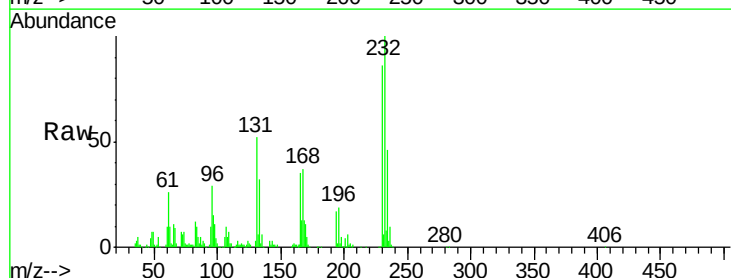
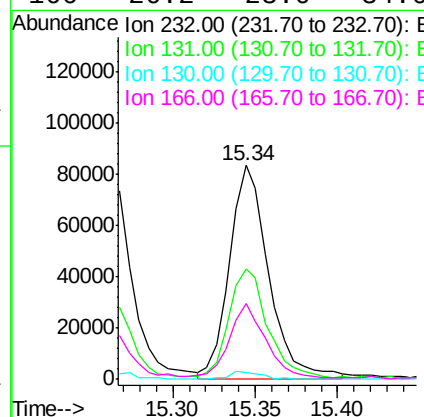
Manual Integrations
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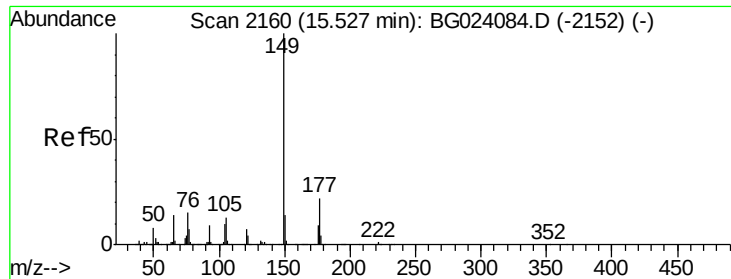
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.00 ng m
 RT: 15.34 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.0	32.7	49.1	
130	3.4	2.6	3.8	
166	26.2	23.0	34.6	





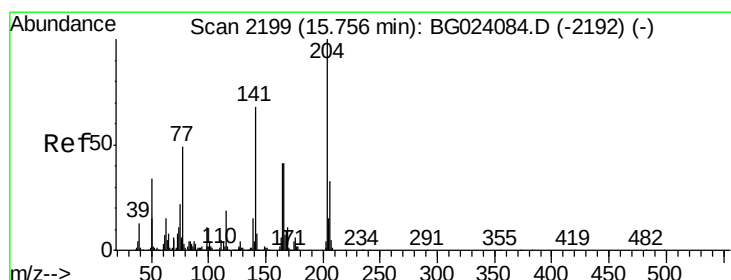
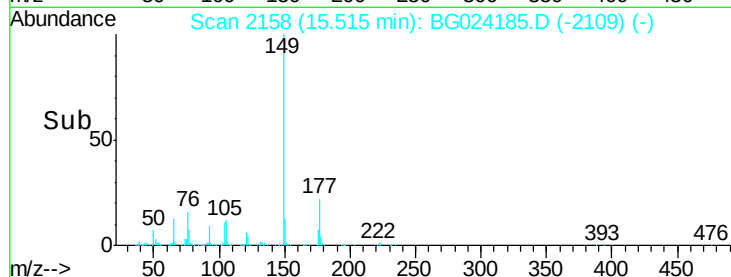
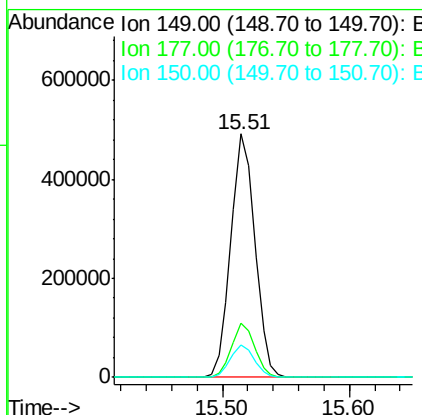
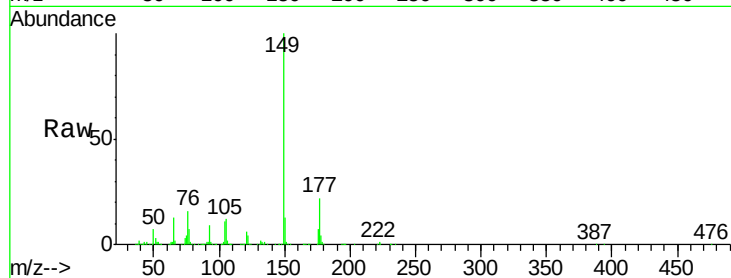
#59
Diethylphthalate
Concen: 36.10 ng
RT: 15.51 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.2	28.8
150	13.2	10.6	16.0

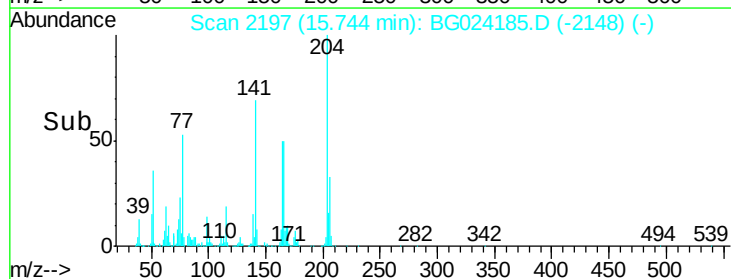
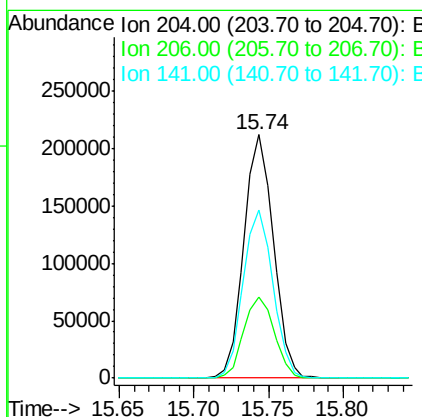
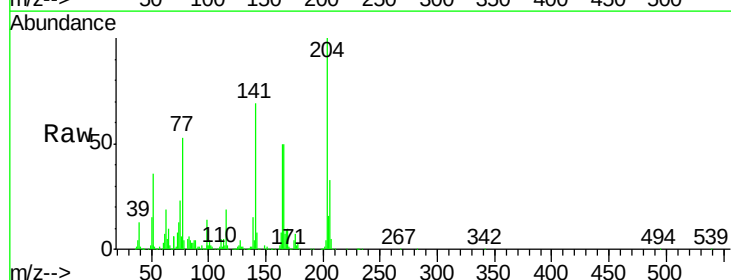
Manual Integrations
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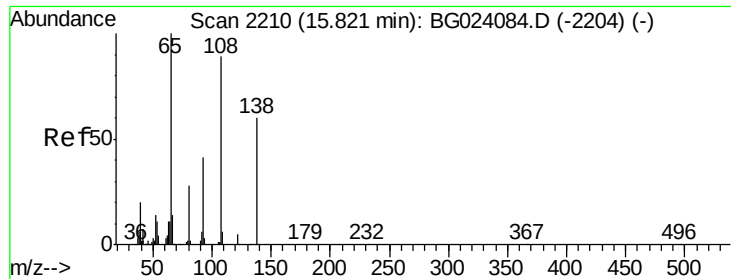
sohil
10/3/2016 6:49:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.23 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	28.5	42.7
141	69.2	51.4	77.0





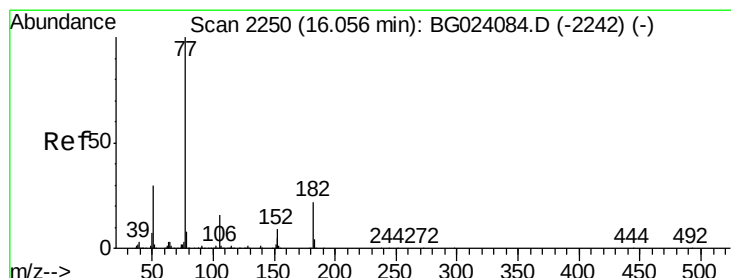
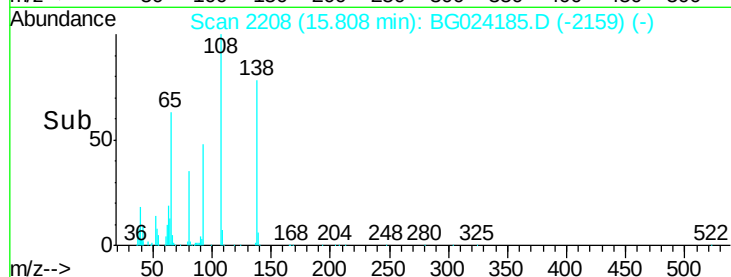
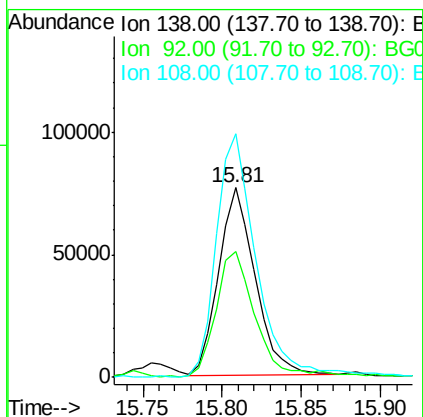
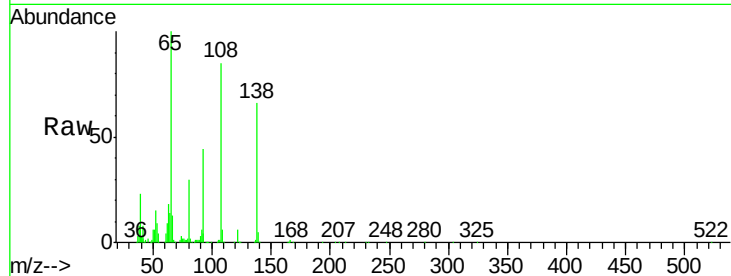
#61
4-Nitroaniline
Concen: 33.92 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.6	54.1	94.1
108	128.5	133.9	173.9#

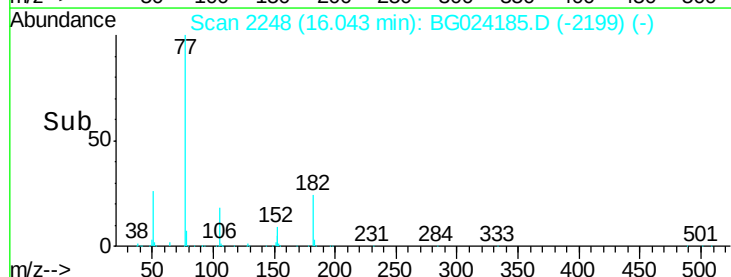
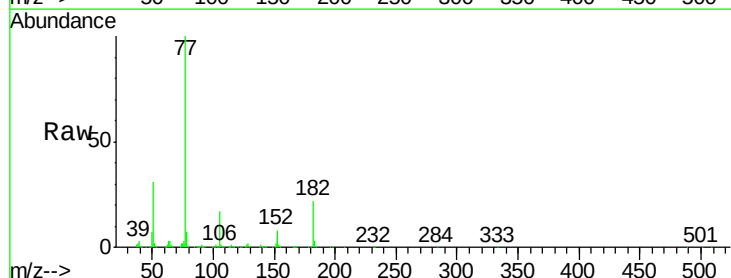
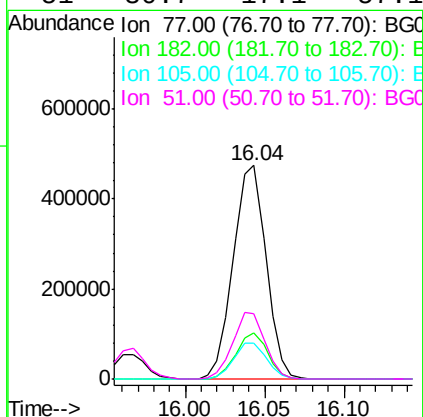
Manual Integrations
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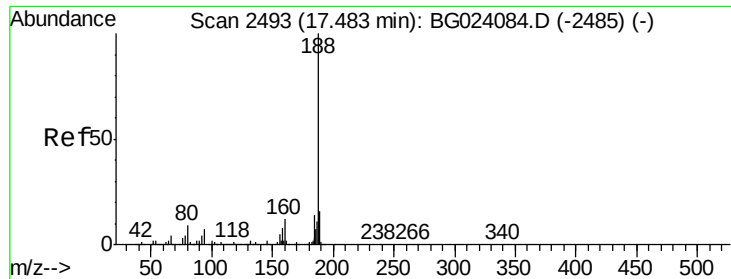
sohil
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#62
Azobenzene
Concen: 37.48 ng
RT: 16.04 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	3.5	43.5
105	16.9	0.0	38.5
51	30.7	17.1	57.1





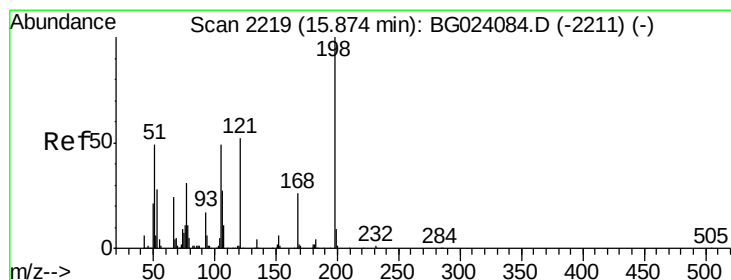
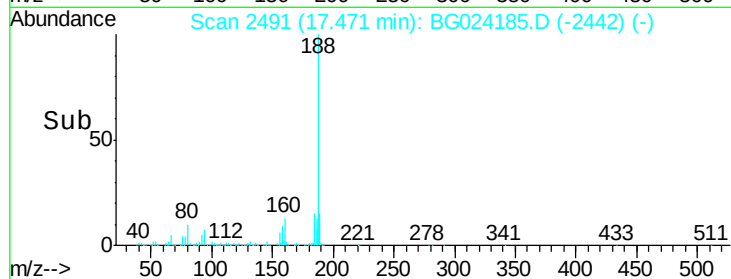
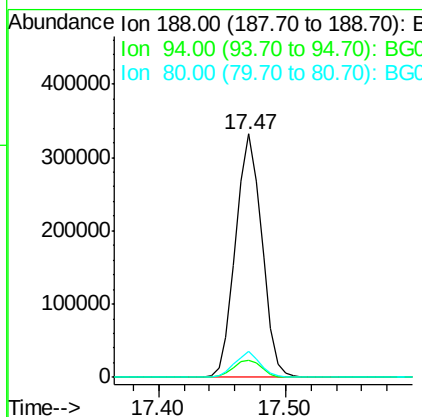
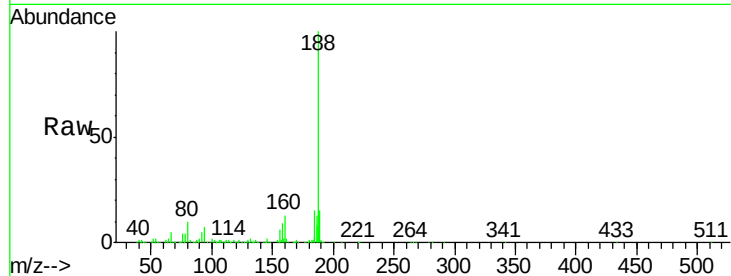
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	476298		
94	7.2		5.2	7.8
80	10.5		7.2	10.8

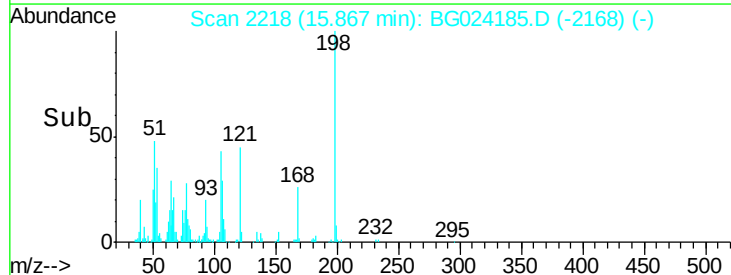
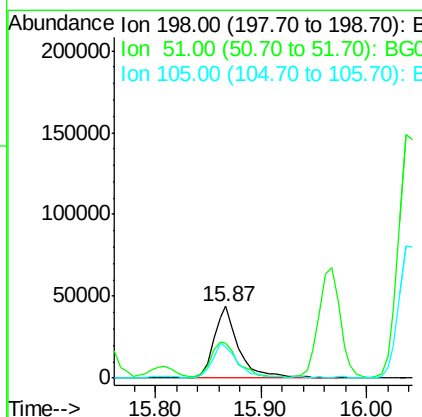
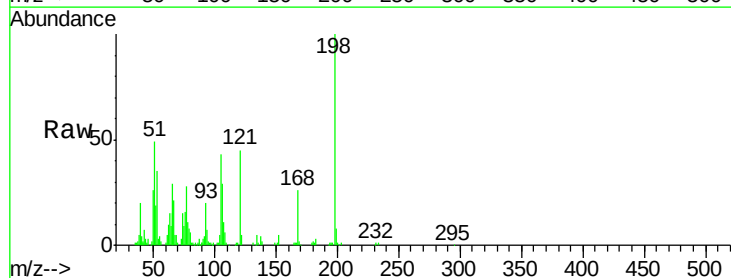
Manual Integrations
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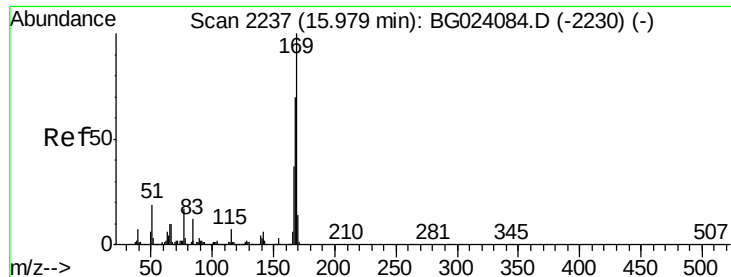
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.62 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	71499		
51	48.5		26.0	66.0
105	42.9		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 39.95 ng

RT: 15.97 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

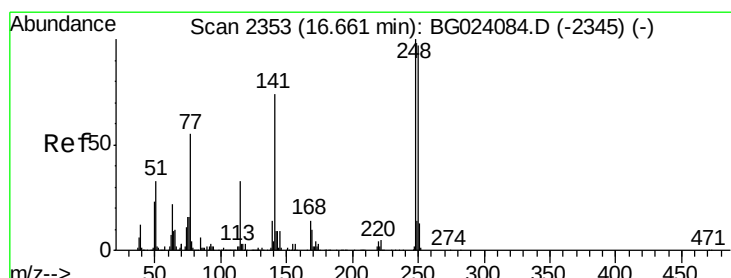
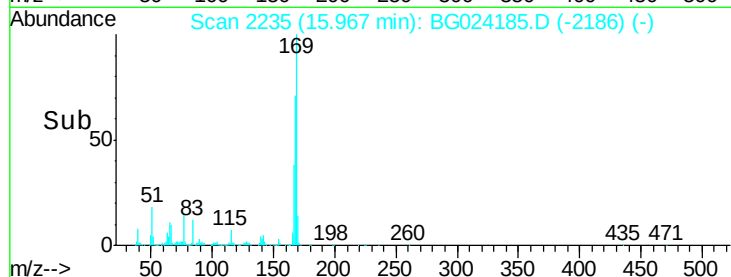
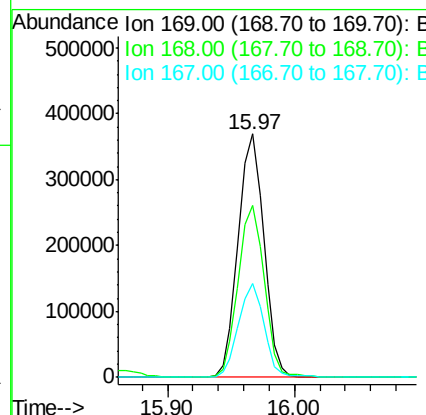
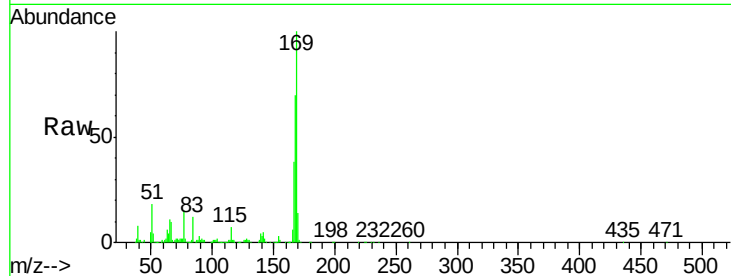
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	520585
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.0	82.4
167	38.4	27.4	41.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.92 ng

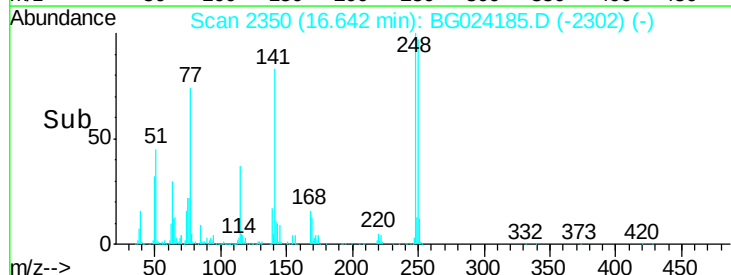
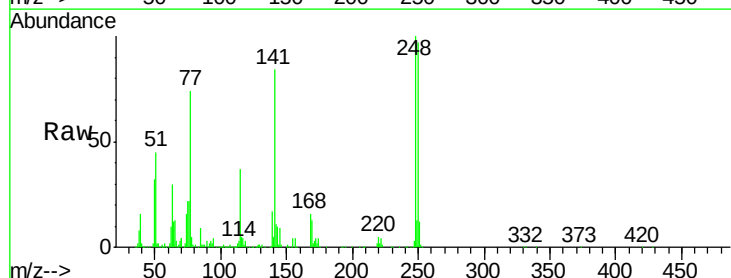
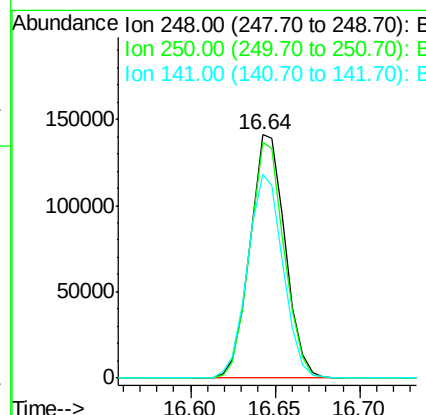
RT: 16.64 min Scan# 2350

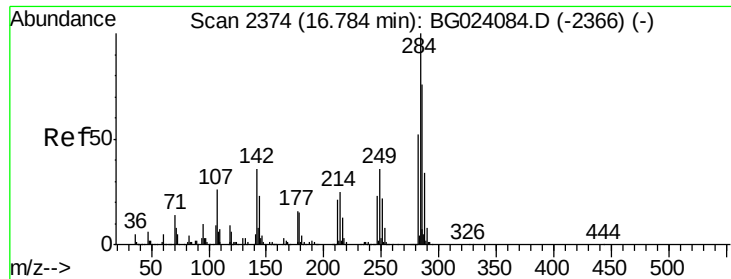
Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	248	Resp:	203979
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.8	116.8
141	83.5	65.7	98.5





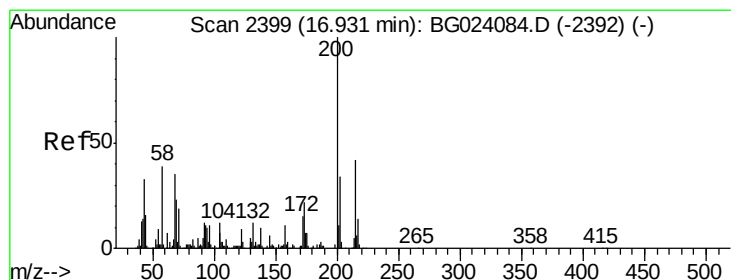
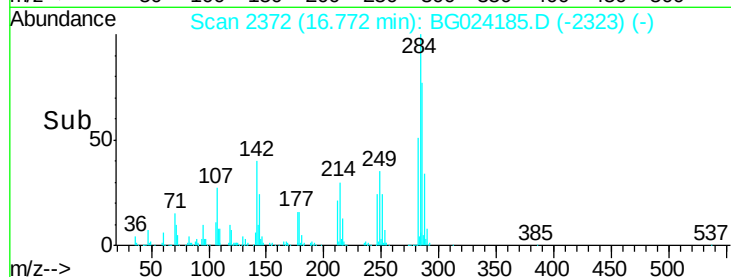
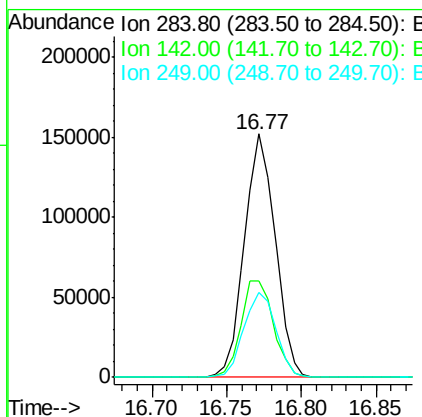
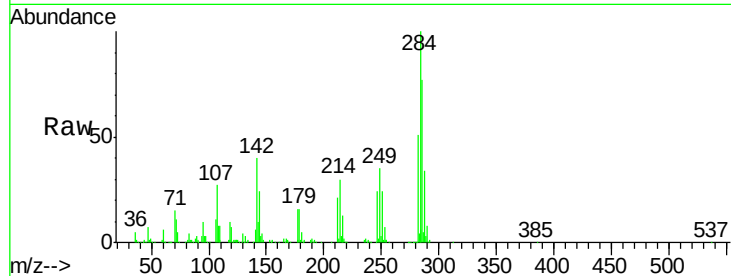
#67
Hexachlorobenzene
Concen: 34.90 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	217272		
142	39.7	26.8	40.2	
249	34.7	28.9	43.3	

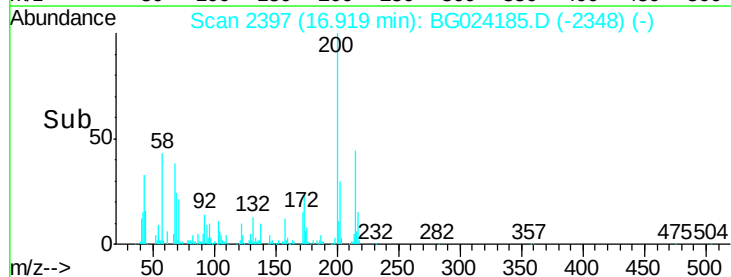
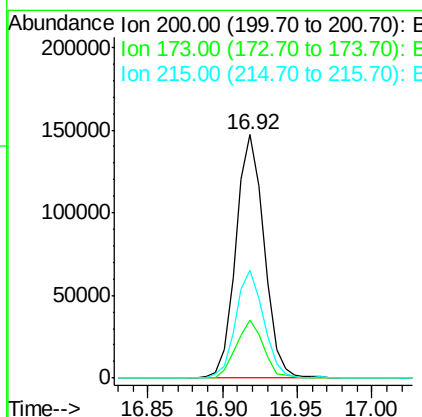
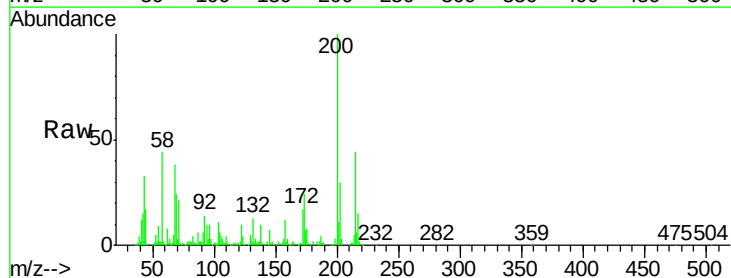
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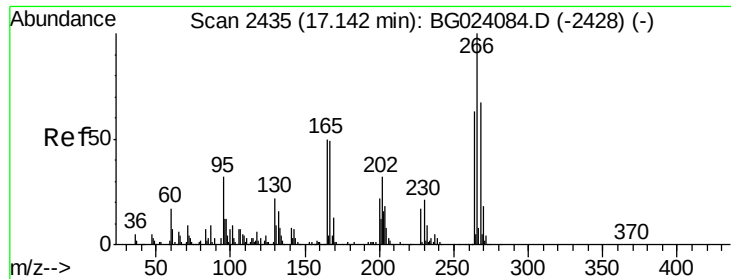
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#68
Atrazine
Concen: 33.88 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	194884		
173	23.9	1.6	41.6	
215	44.1	28.7	68.7	





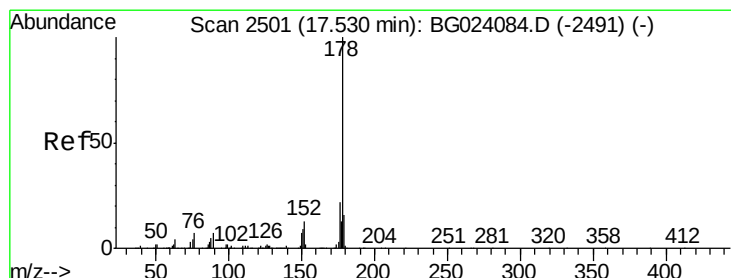
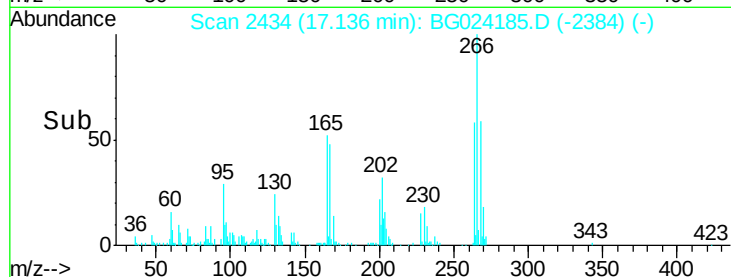
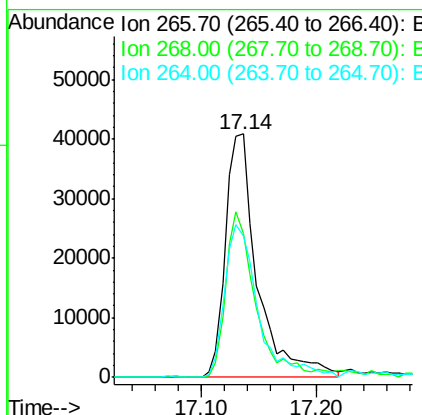
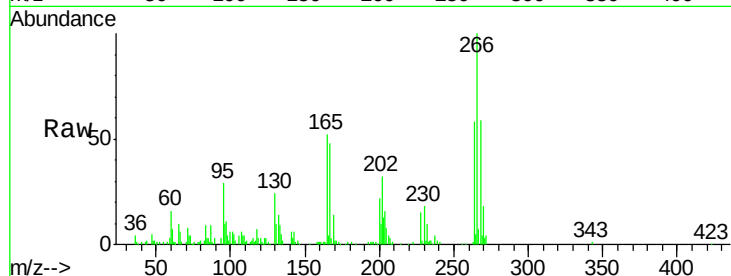
#69
 Pentachlorophenol
 Concen: 26.88 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	51.9	77.9
264	58.2	50.6	75.8

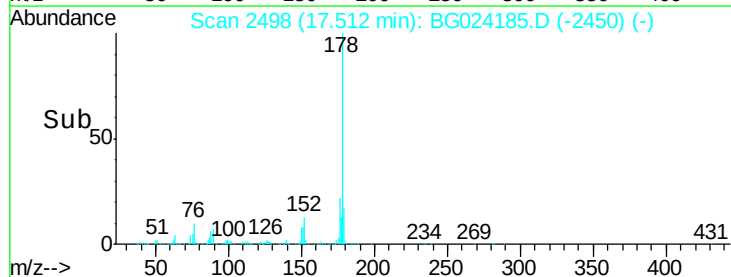
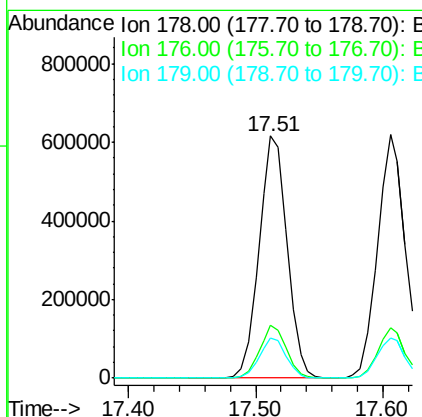
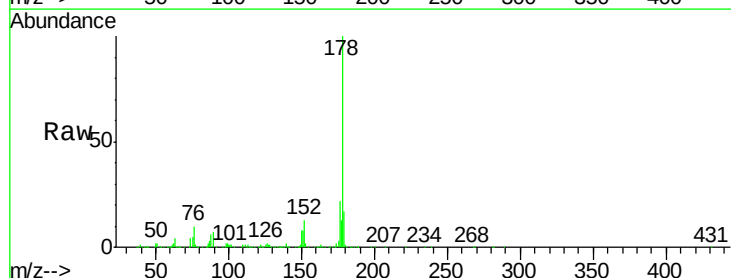
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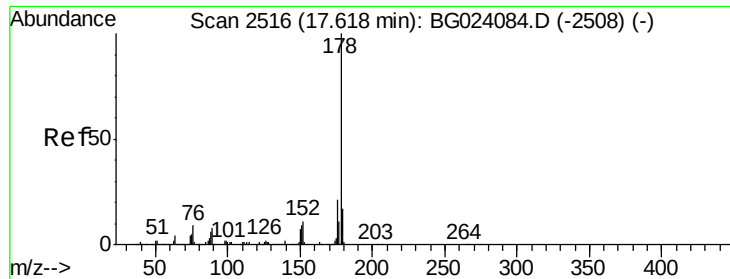
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#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.8	25.2
179	16.6	14.3	21.5





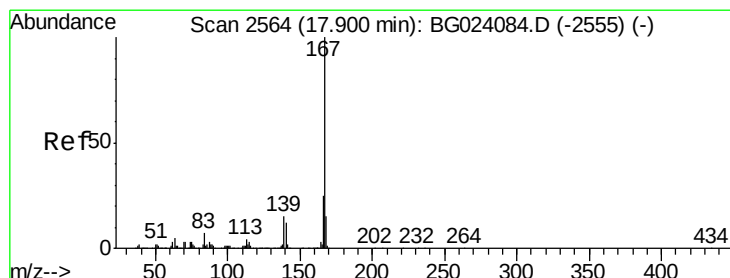
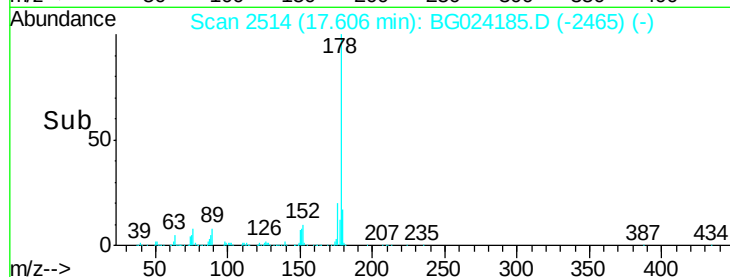
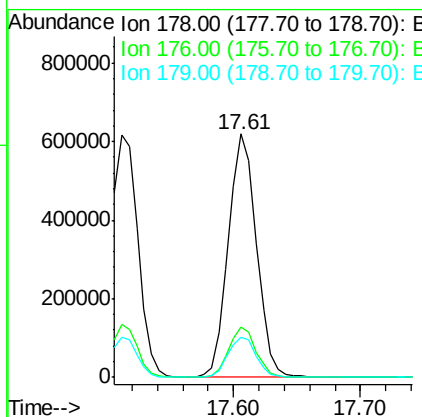
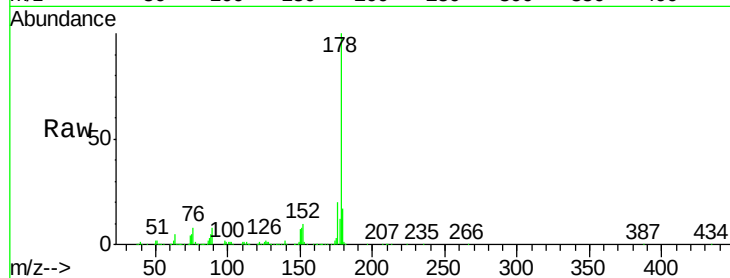
#71
 Anthracene
 Concen: 37.95 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.3	25.9
179	16.6	14.0	21.0

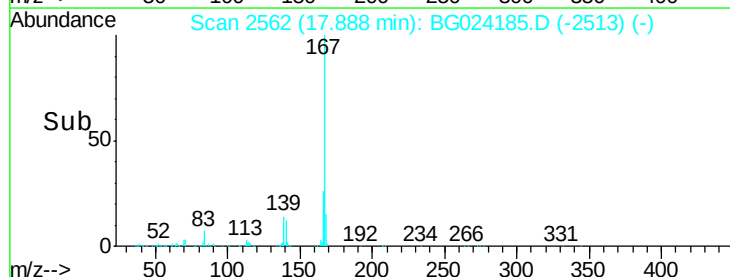
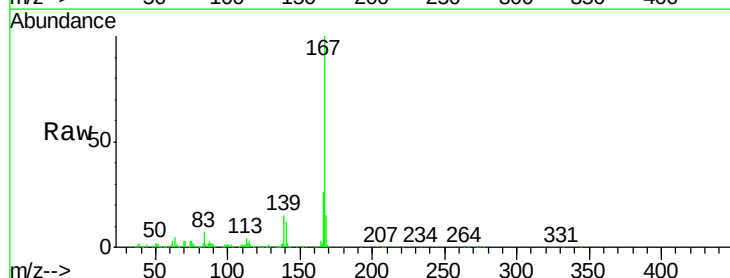
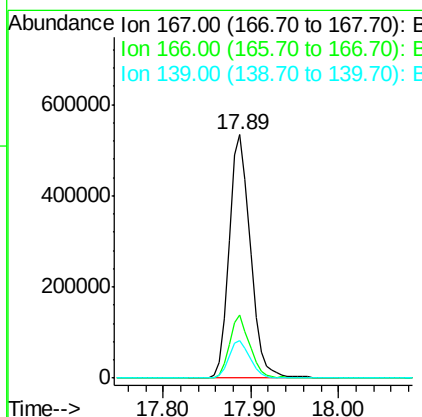
Manual Integrations
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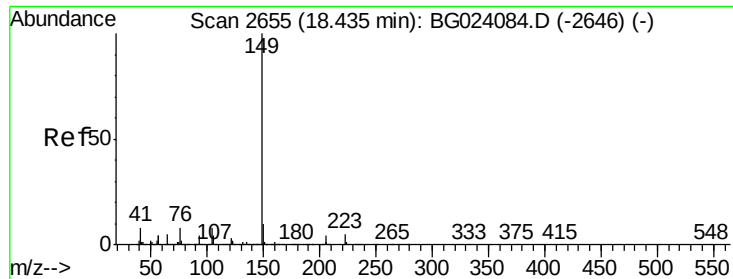
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#72
 Carbazole
 Concen: 37.68 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.7	31.1
139	15.5	11.9	17.9





#73

Di-n-butylphthalate

Concen: 35.40 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1074906

Ion Ratio Lower Upper

149 100

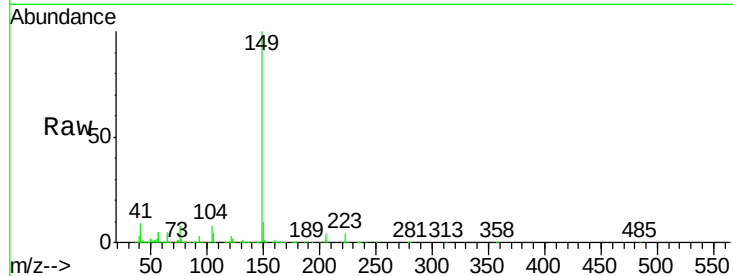
150 10.4 9.1 13.7

104 8.2 6.9 10.3

Manual Integrations
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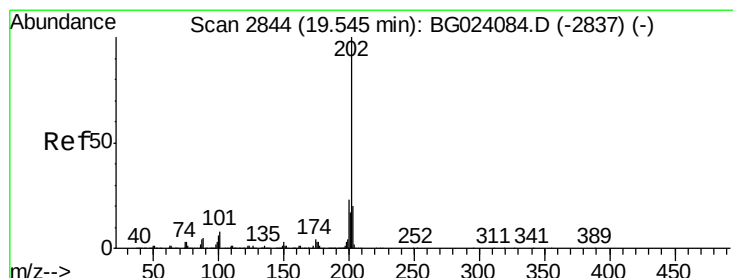
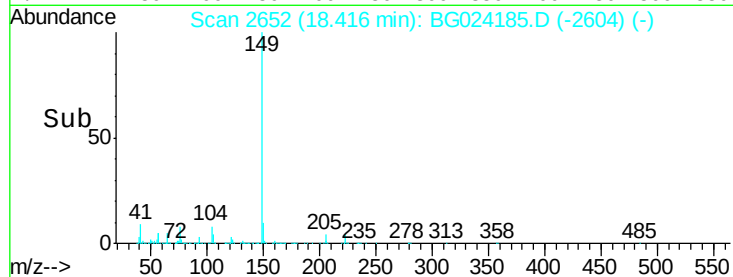
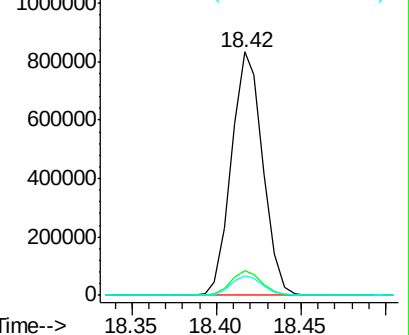
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.40 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

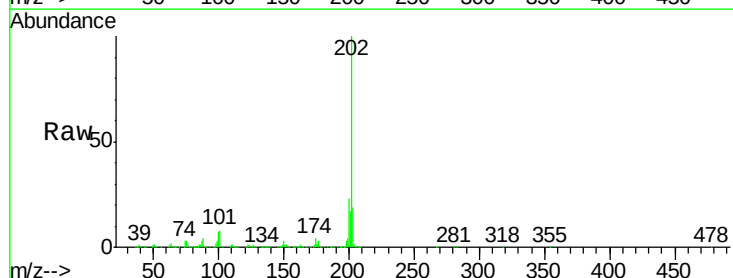
Tgt Ion:202 Resp: 1121316

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.4

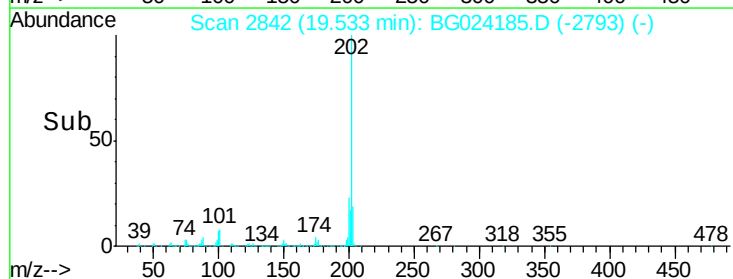
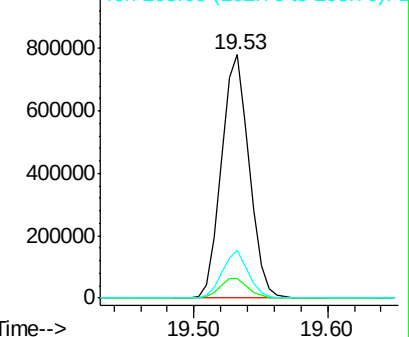
203 19.5 1.7 41.7

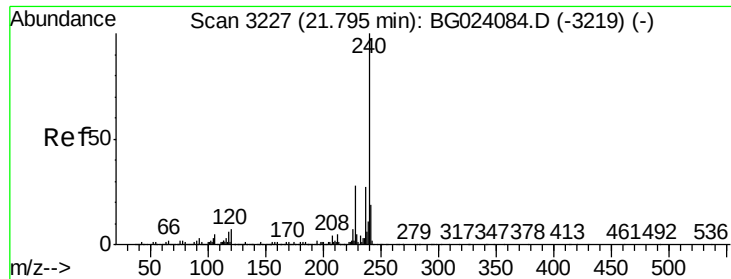


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





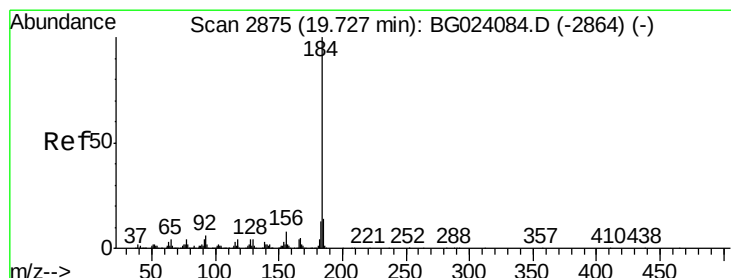
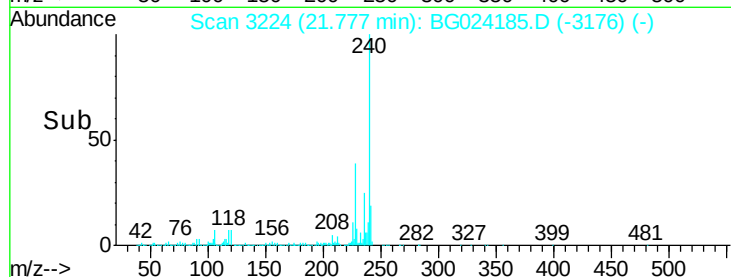
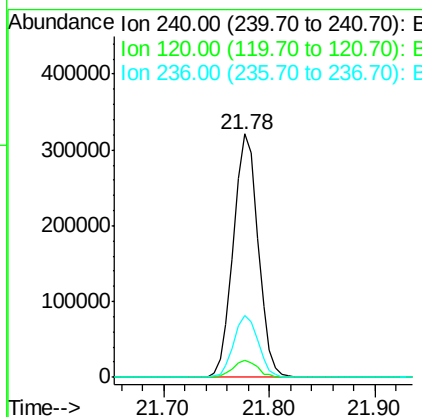
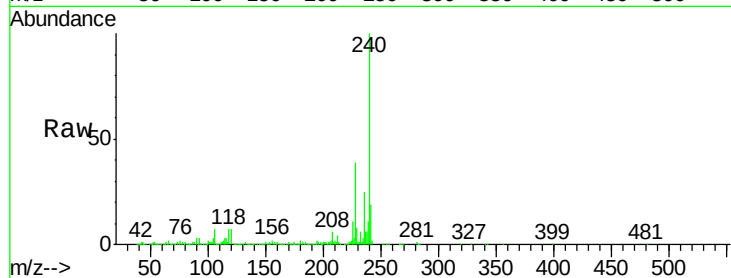
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	4.1	6.1#
236	25.4	21.1	31.7

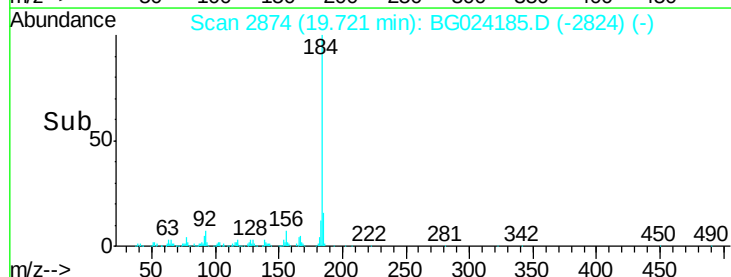
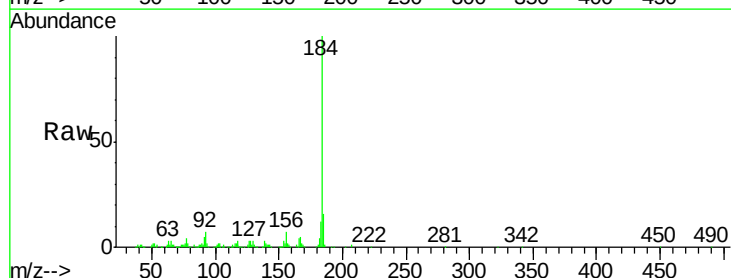
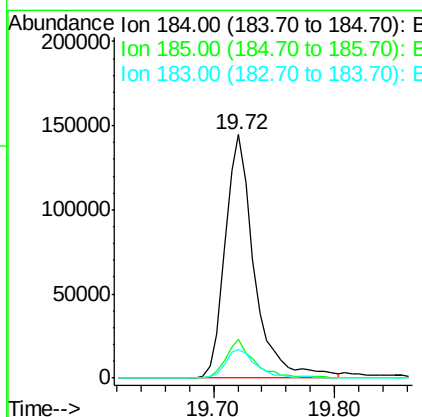
Manual Integrations
APPROVED

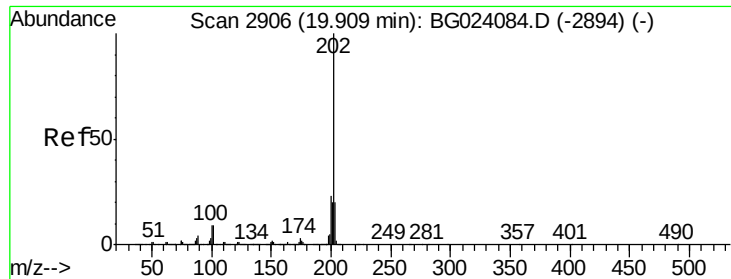
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#76
Benzidine
Concen: 16.46 ng
RT: 19.72 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	11.7	10.7	16.1





#77

Pvrene

Concen: 31.93 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1157874

Ion	Ratio	Lower	Upper
202	100		
200	23.3	21.2	31.8
203	19.2	16.8	25.2

202 100

200 23.3 21.2 31.8

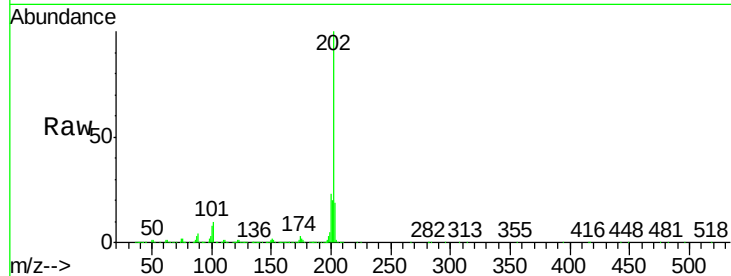
203 19.2 16.8 25.2

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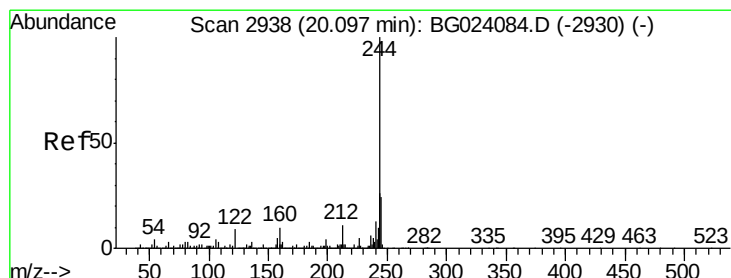
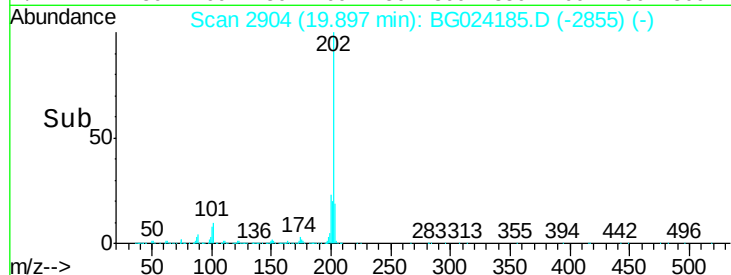
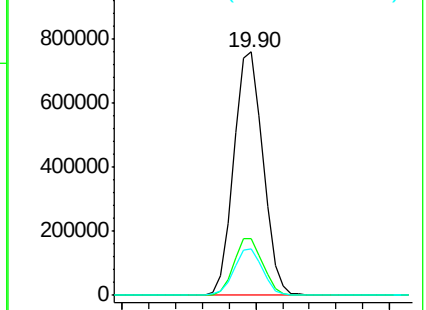
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.40 ng

RT: 20.08 min Scan# 2936

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

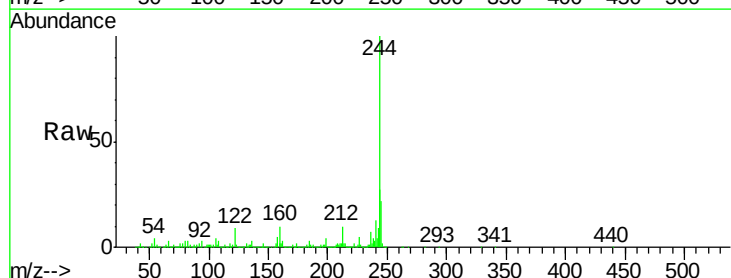
Tgt Ion:244 Resp: 1557269

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	8.7	8.0	12.0

244 100

212 10.4 10.8 16.2#

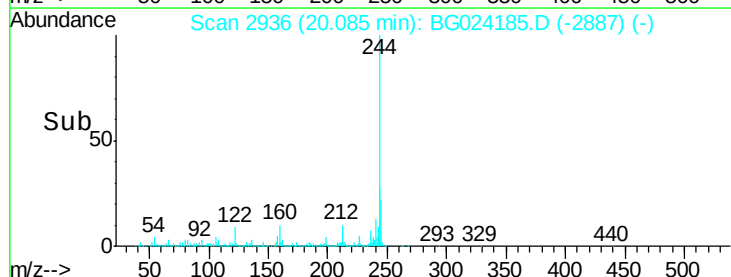
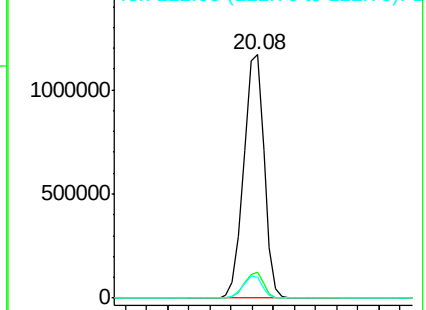
122 8.7 8.0 12.0

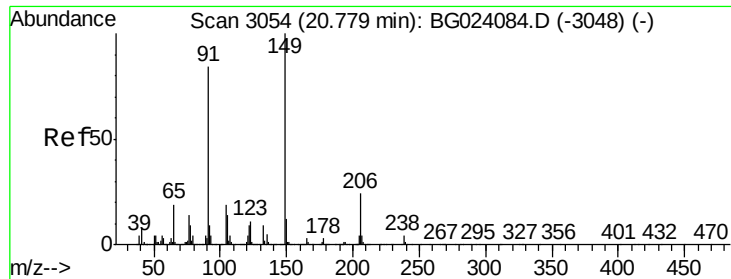


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.02 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

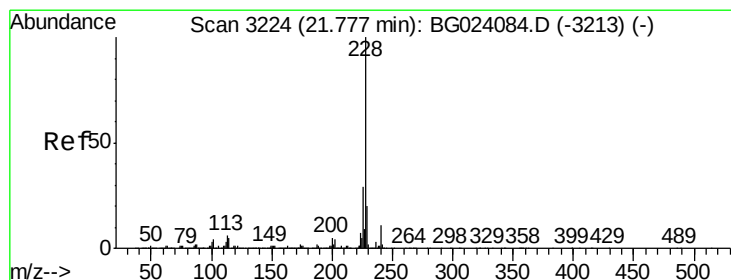
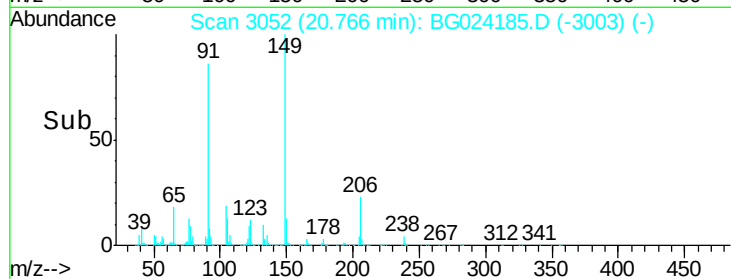
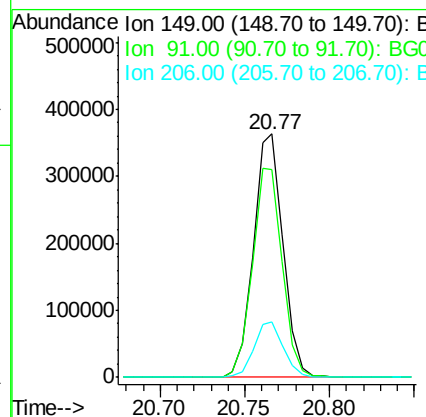
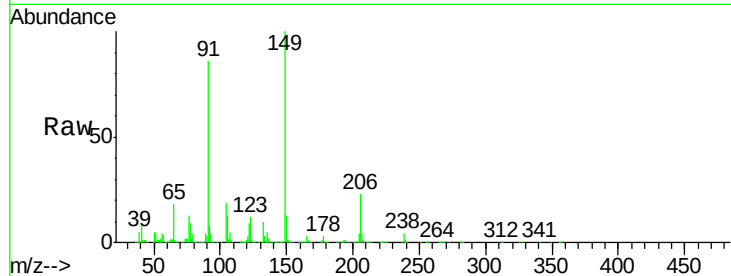
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	440947
Ion Ratio	Lower	Upper	
149	100		
91	85.6	68.1	102.1
206	23.0	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 36.91 ng

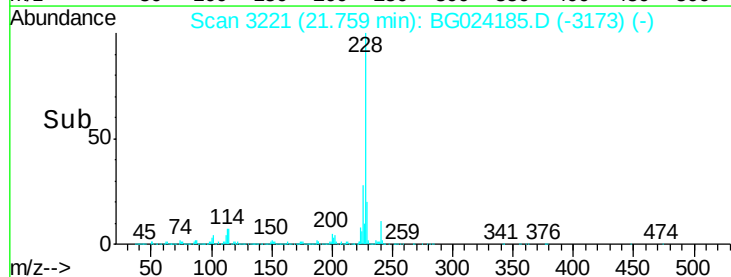
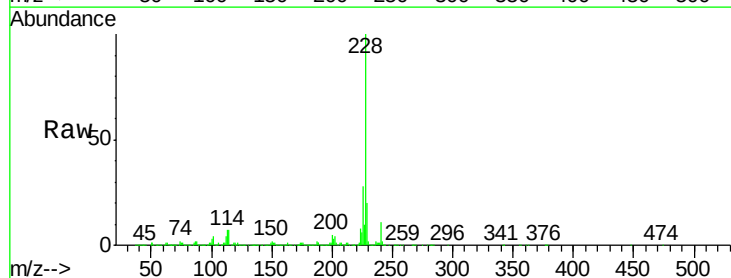
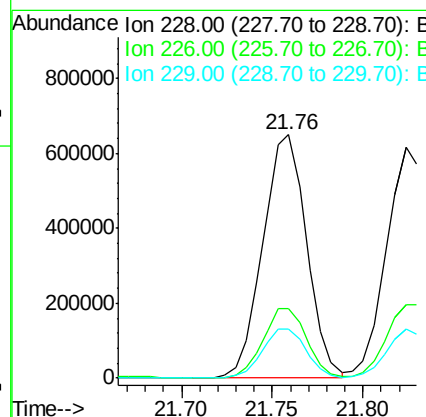
RT: 21.76 min Scan# 3221

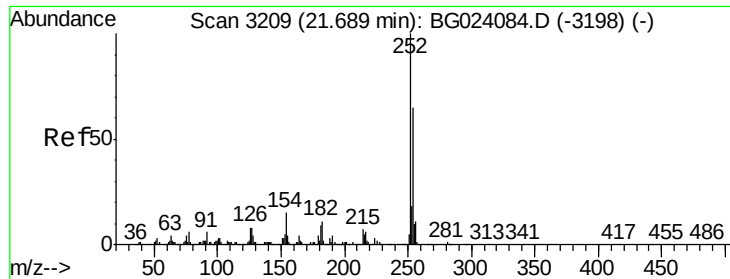
Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	228	Resp:	1091171
Ion Ratio	Lower	Upper	
228	100		
226	28.4	25.3	37.9
229	20.4	19.9	29.9





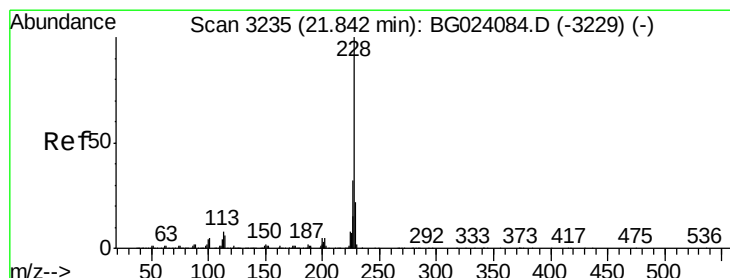
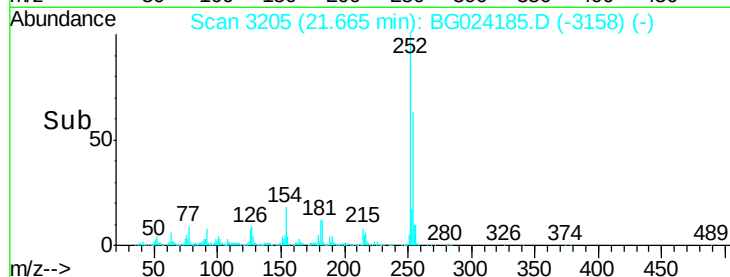
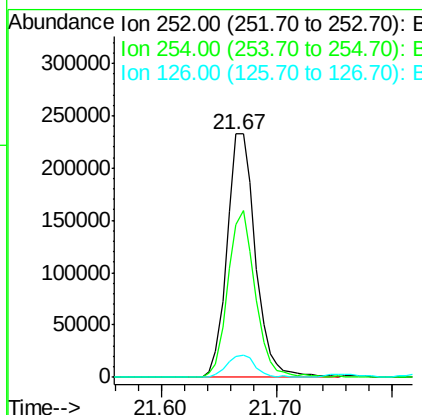
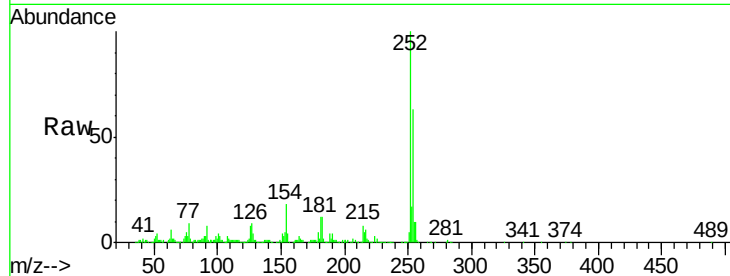
#81
 3,3'-Dichlorobenzidine
 Concen: 37.54 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.2	76.8
126	8.5	5.3	7.9

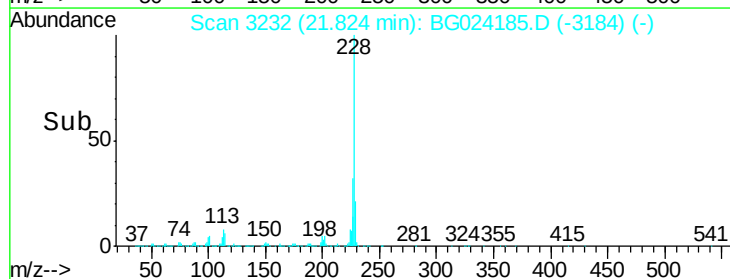
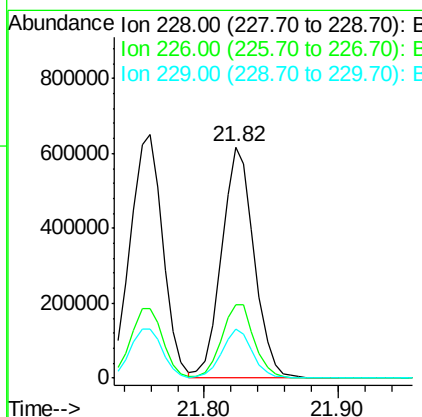
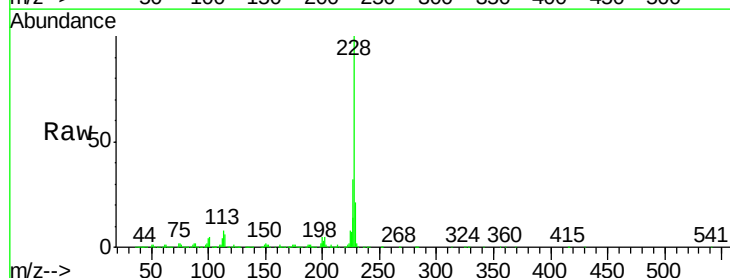
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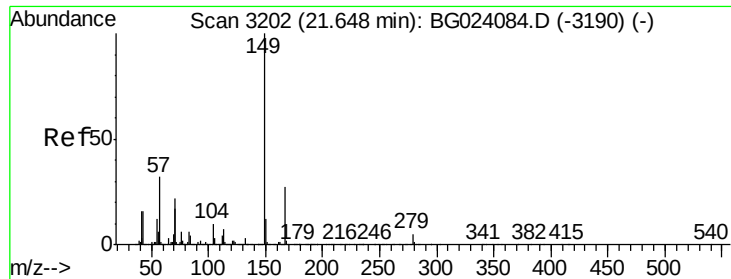
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#82
 Chrysene
 Concen: 37.64 ng
 RT: 21.82 min Scan# 3232
 Delta R.T. -0.02 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.7	40.1
229	21.3	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.57 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

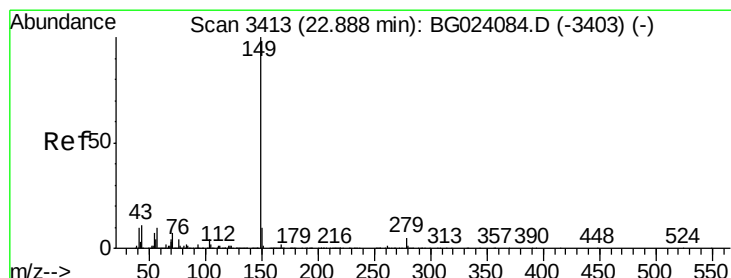
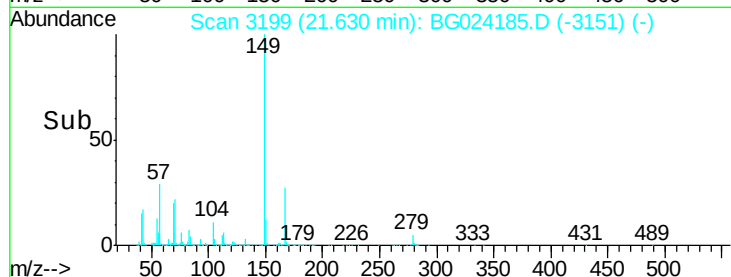
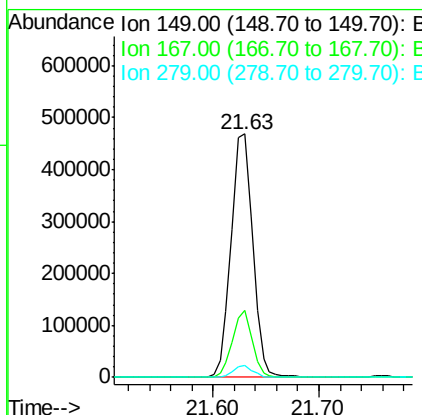
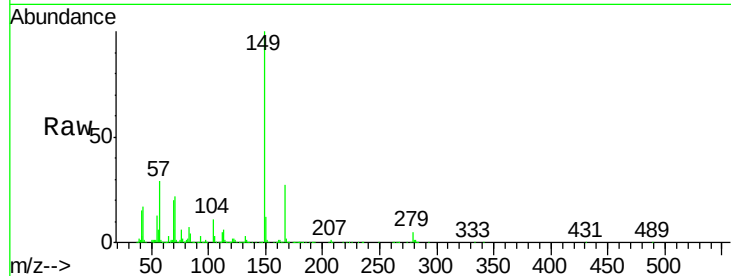
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	663293
Ion Ratio	Lower	Upper	
149	100		
167	27.3	24.0	36.0
279	5.0	4.8	7.2

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#84

Di-n-octyl phthalate

Concen: 41.64 ng

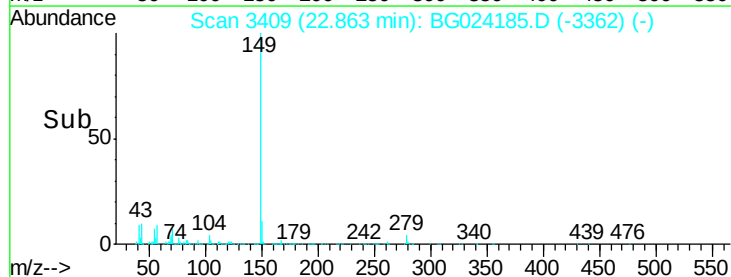
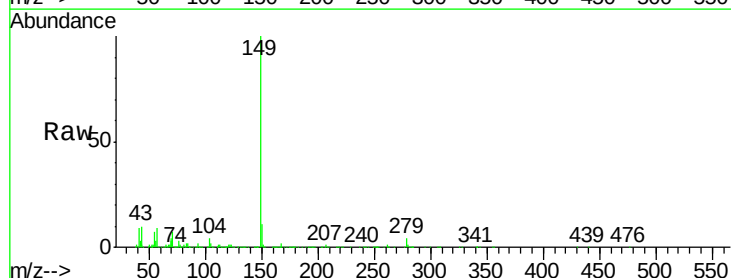
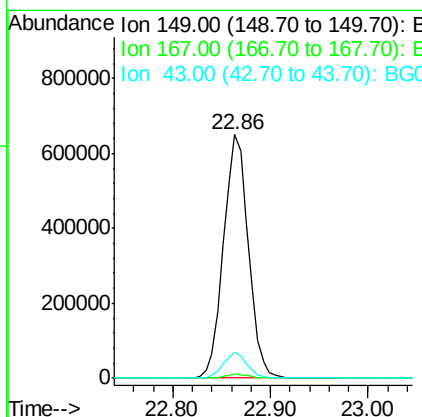
RT: 22.86 min Scan# 3409

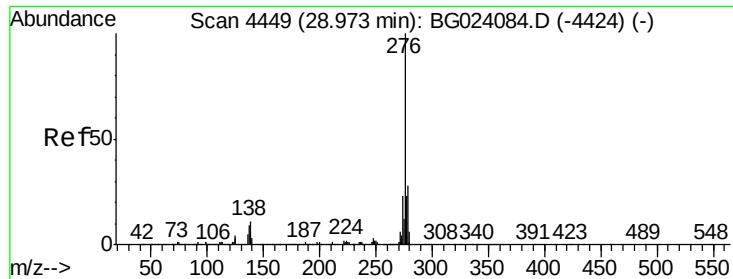
Delta R.T. -0.02 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion:	149	Resp:	1146306
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.5	2.3
43	10.5	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.84 ng

RT: 28.92 min Scan# 4440

Delta R.T. -0.05 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1327653

Ion Ratio Lower Upper

276 100

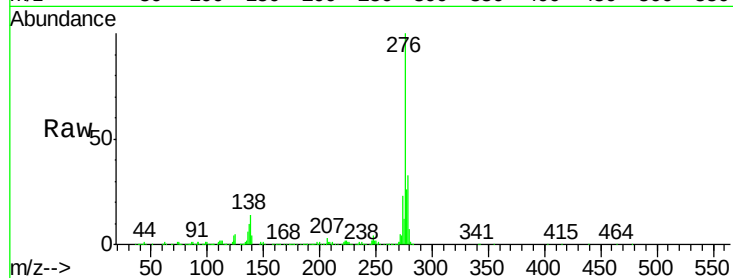
138 16.7 0.0 0.0#

277 25.8 0.0 0.0#

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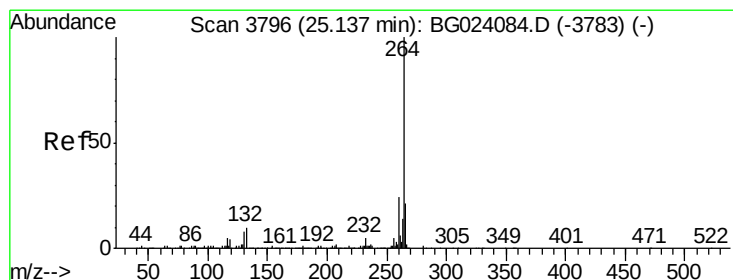
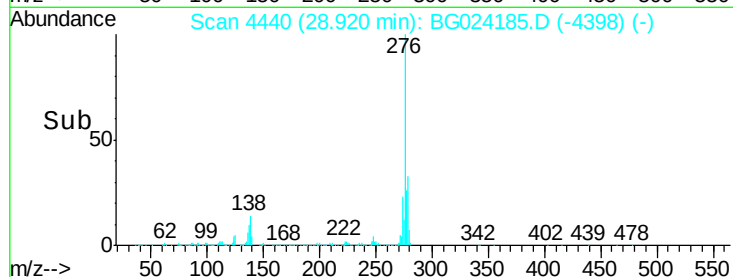
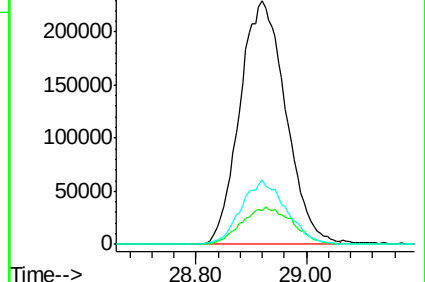
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.04 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

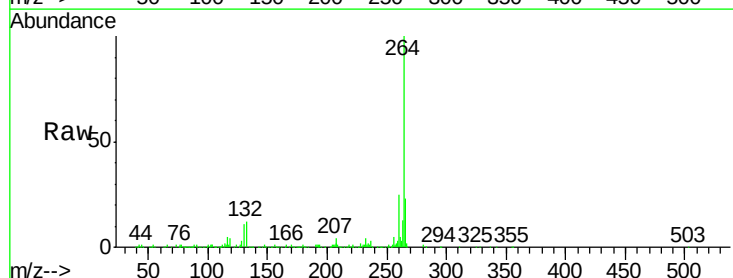
Tgt Ion:264 Resp: 508535

Ion Ratio Lower Upper

264 100

260 25.2 18.4 27.6

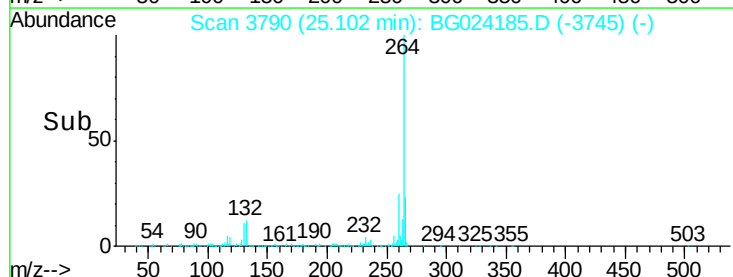
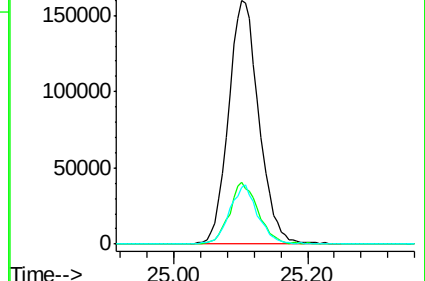
265 23.4 18.9 28.3

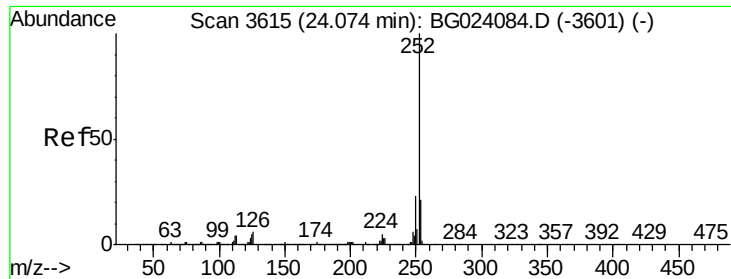


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





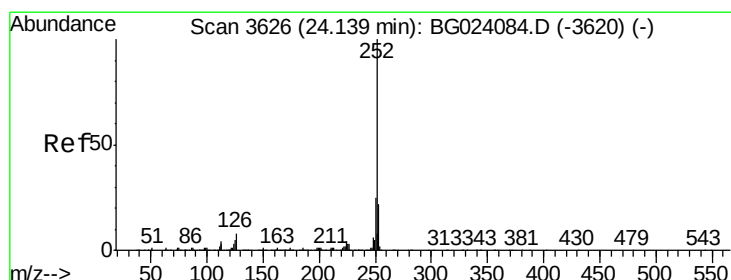
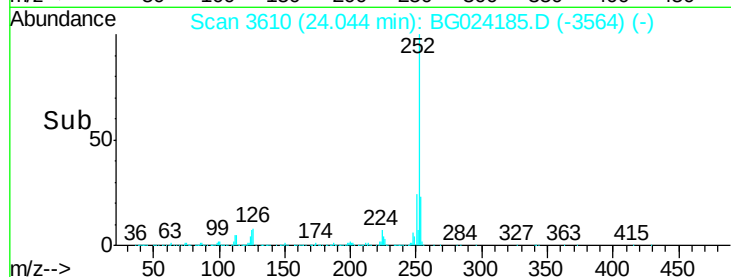
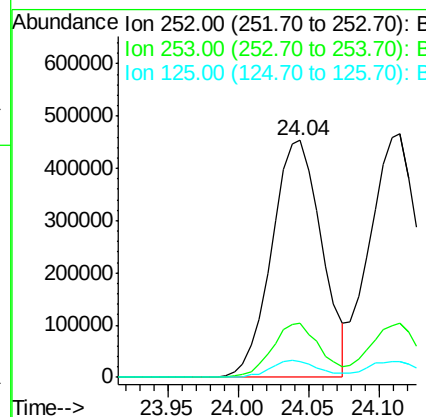
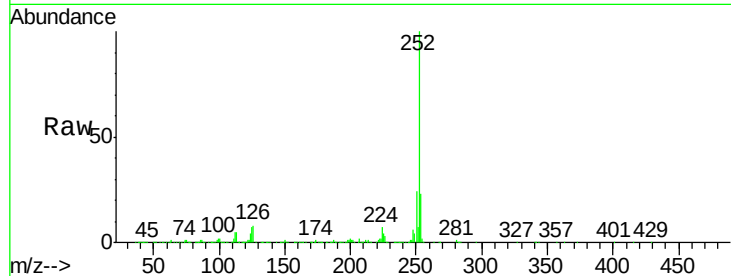
#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 24.04 min Scan# 3610
Delta R.T. -0.03 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	6.9	3.9	5.9

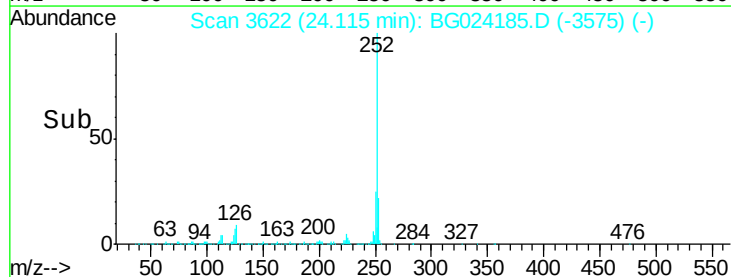
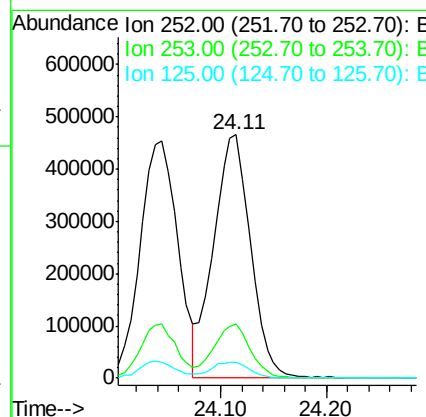
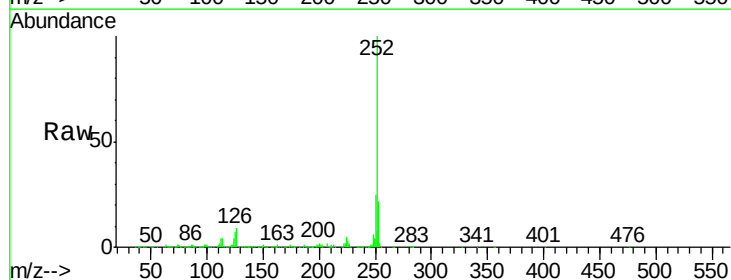
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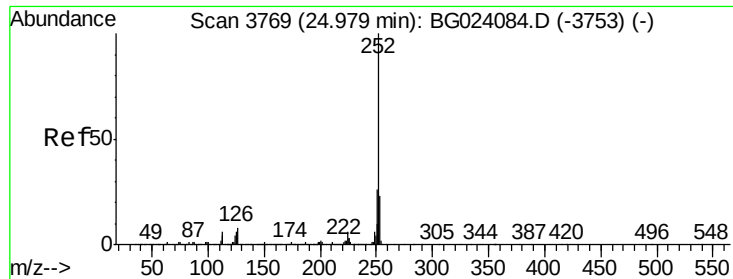
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#88
Benzo(k)fluoranthene
Concen: 38.48 ng
RT: 24.11 min Scan# 3622
Delta R.T. -0.02 min
Lab File: BG024185.D
Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.8	28.2
125	6.5	3.2	4.8





#89

Benzo(a)pyrene

Concen: 38.11 ng

RT: 24.95 min Scan# 3764

Delta R.T. -0.03 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Instrument :

BNA_G

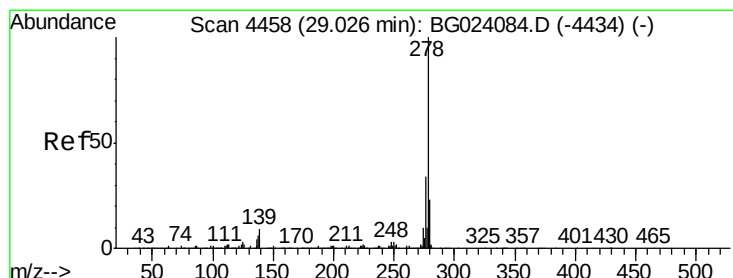
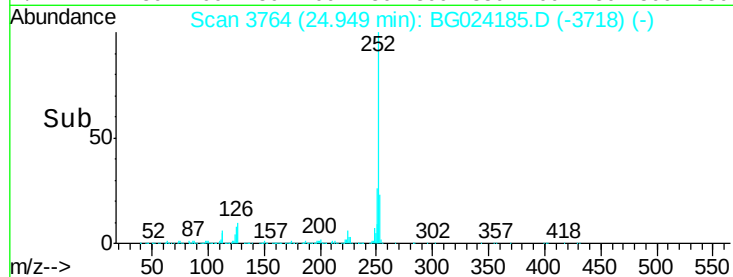
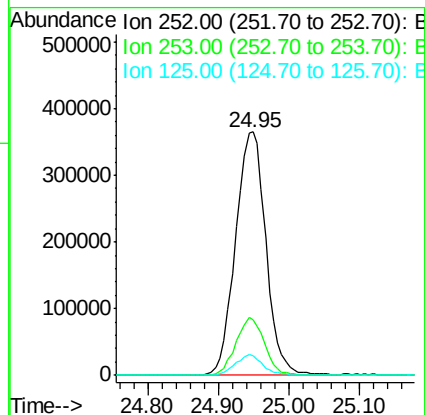
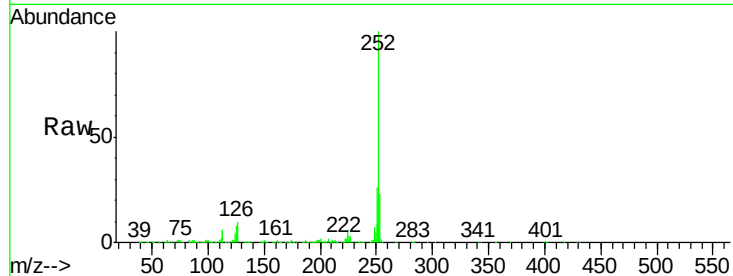
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	8.2	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 36.97 ng

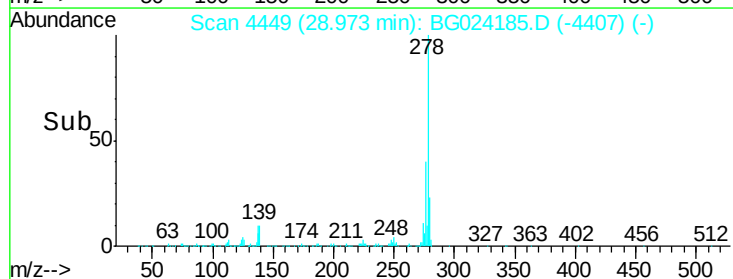
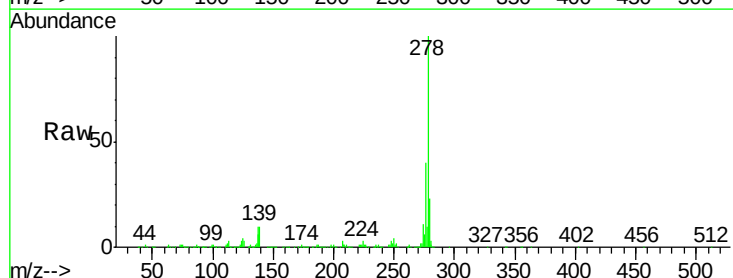
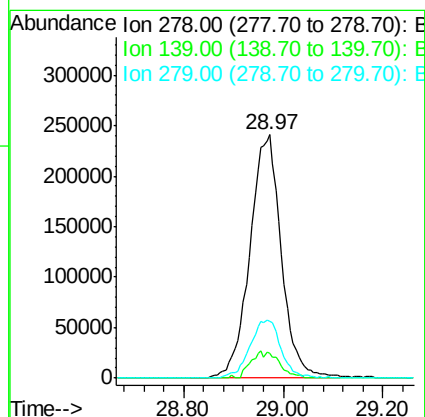
RT: 28.97 min Scan# 4449

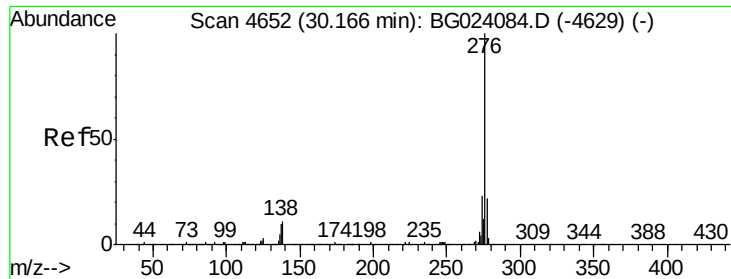
Delta R.T. -0.05 min

Lab File: BG024185.D

Acq: 1 Oct 2016 7:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	4.7	7.1
279	23.5	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 37.84 ng
 RT: 30.11 min Scan# 4643
 Delta R.T. -0.05 min
 Lab File: BG024185.D
 Acq: 1 Oct 2016 7:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	12.5	6.8	10.2

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