

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024754.D
 Acq On : 8 Nov 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Nov 08 13:13:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	120556	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	484602	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	380336	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	861904	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1161829	20.00	ng	0.00
86) Perylene-d12	25.35	264	1235663	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	589528	80.15	ng	0.00
7) Phenol-d6	7.40	99	832652	82.52	ng	0.00
23) Nitrobenzene-d5	9.44	82	887365	83.37	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	533872	93.96	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1896848	82.89	ng	0.00
78) Terphenyl-d14	20.21	244	3101320	79.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	127450	42.41	ng	88
3) Pyridine	4.07	79	380754	42.32	ng	87
4) n-Nitrosodimethylamine	3.98	42	178419	38.31	ng	86
6) Aniline	7.58	93	533688	41.75	ng	98
8) 2-Chlorophenol	7.82	128	309512	41.39	ng	95
9) Benzaldehyde	7.40	77	251131	40.28	ng	98
10) Phenol	7.43	94	436166	41.94	ng	92
11) bis(2-Chloroethyl)ether	7.67	93	327315	41.89	ng	85
12) 1,3-Dichlorobenzene	8.15	146	381174	41.17	ng	98
13) 1,4-Dichlorobenzene	8.30	146	377345	41.26	ng	98
14) 1,2-Dichlorobenzene	8.62	146	356401	40.54	ng	94
15) Benzyl Alcohol	8.50	79	393710	41.95	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.78	45	553768	38.20	ng	95
17) 2-Methylphenol	8.70	107	289459	42.00	ng	96
18) Hexachloroethane	9.35	117	150245	42.74	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	313831	42.20	ng	91
20) 3+4-Methylphenols	9.02	107	400055	43.23	ng	97
22) Acetophenone	9.09	105	517576	41.58	ng	# 90
24) Nitrobenzene	9.48	77	480610	40.59	ng	93
25) Isophorone	10.00	82	812726	41.05	ng	99
26) 2-Nitrophenol	10.19	139	195204	44.42	ng	92
27) 2,4-Dimethylphenol	10.23	122	323386	42.03	ng	90
28) bis(2-Chloroethoxy)methane	10.48	93	420046	41.01	ng	98
29) 2,4-Dichlorophenol	10.73	162	358170	44.35	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	397987	41.55	ng	96
31) Naphthalene	11.15	128	1014133	41.95	ng	100
32) Benzoic acid	10.38	122	252112	39.35	ng	96
33) 4-Chloroaniline	11.25	127	456923	43.54	ng	96
34) Hexachlorobutadiene	11.41	225	324637	43.30	ng	98
35) Caprolactam	12.03	113	126610	42.83	ng	# 90
36) 4-Chloro-3-methylphenol	12.34	107	424887	43.58	ng	96
37) 2-Methylnaphthalene	12.73	142	764891	43.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	548512	42.76	ng	97
40) Hexachlorocyclopentadiene	13.06	237	313284	43.37	ng	98

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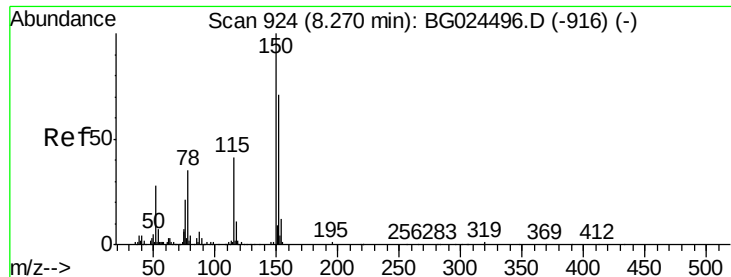
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	334505	43.38	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	351550	42.17	nq	95
45) 1,1'-Biphenyl	13.72	154	1100724	41.71	nq	98
46) 2-Chloronaphthalene	13.77	162	847099	42.15	nq	98
47) 2-Nitroaniline	13.97	65	345348	41.97	nq	# 89
48) Acenaphthylene	14.61	152	1297559	42.10	nq	99
49) Dimethylphthalate	14.32	163	1142787	42.32	nq	100
50) 2,6-Dinitrotoluene	14.45	165	260457	45.19	nq	84
51) Acenaphthene	14.95	154	876325	38.14	nq	96
52) 3-Nitroaniline	14.79	138	252282	42.30	nq	98
53) 2,4-Dinitrophenol	14.99	184	222131	53.18	nq	98
54) Dibenzofuran	15.28	168	1341945	42.25	nq	97
55) 4-Nitrophenol	15.08	139	209052	40.23	nq	92
56) 2,4-Dinitrotoluene	15.23	165	374155	44.67	nq	# 95
57) Fluorene	15.92	166	1108064	42.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	382757	44.28	nq	# 92
59) Diethylphthalate	15.68	149	1166537	41.21	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	632016	42.76	nq	95
61) 4-Nitroaniline	15.95	138	288191	44.23	nq	98
62) Azobenzene	16.20	77	1129834	40.02	nq	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	276944	46.64	nq	96
65) n-Nitrosodiphenylamine	16.12	169	994364	42.20	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	461705	44.13	nq	97
67) Hexachlorobenzene	16.93	284	517966	44.80	nq	# 84
68) Atrazine	17.06	200	398695	39.45	nq	96
69) Pentachlorophenol	17.27	266	315975	41.42	nq	95
70) Phenanthrene	17.67	178	1815211	41.32	nq	97
71) Anthracene	17.76	178	1864161	42.06	nq	99
72) Carbazole	18.03	167	1675637	41.45	nq	97
73) Di-n-butylphthalate	18.55	149	1923733	41.28	nq	98
74) Fluoranthene	19.66	202	2328287	41.92	nq	98
76) Benzidine	19.84	184	946562	34.58	nq	# 94
77) Pyrene	20.02	202	2369833	41.73	nq	96
79) Butylbenzylphthalate	20.88	149	979805	41.38	nq	99
80) Benzo(a)anthracene	21.90	228	2587534	40.54	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	1037313	40.28	nq	# 96
82) Chrysene	21.97	228	2491814	40.99	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1356689	40.05	nq	99
84) Di-n-octyl phthalate	23.04	149	2287515	40.69	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	3347498	39.89	nq	# 99
87) Benzo(b)fluoranthene	24.25	252	2748887	41.16	nq	99
88) Benzo(k)fluoranthene	24.33	252	2659193m	41.23	nq	
89) Benzo(a)pyrene	25.19	252	2695644	41.30	nq	99
90) Dibenzo(a,h)anthracene	29.37	278	2846094	39.73	nq	# 94
91) Benzo(g,h,i)perylene	30.55	276	2844324	39.75	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

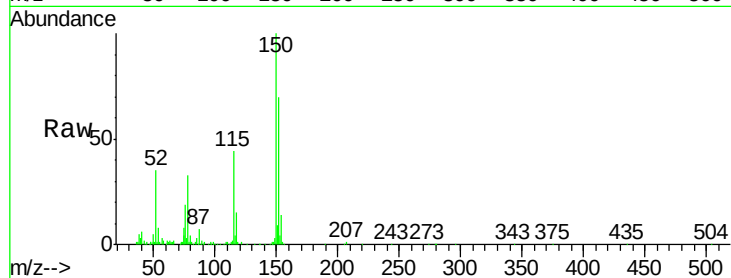
ClientSampleId :

SSTDCCC040EC

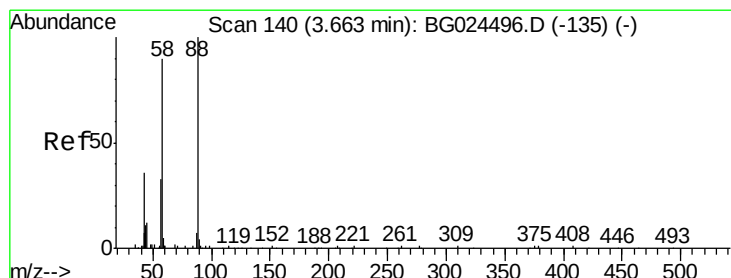
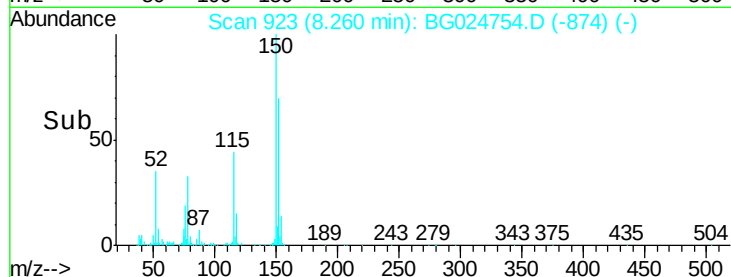
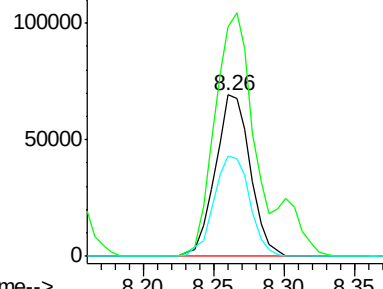
Tot Ion:	152	Resp:	120556
Ion	Ratio	Lower	Upper
152	100		
150	142.2	114.0	171.0
115	62.4	48.1	72.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.41 ng

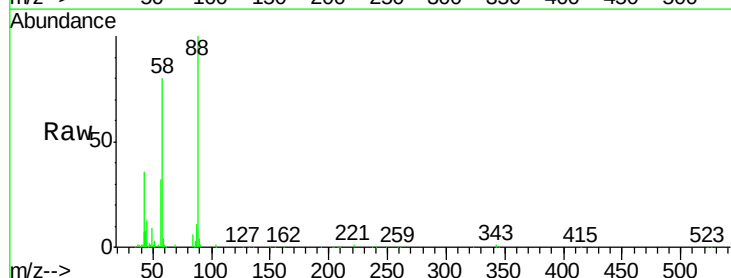
RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

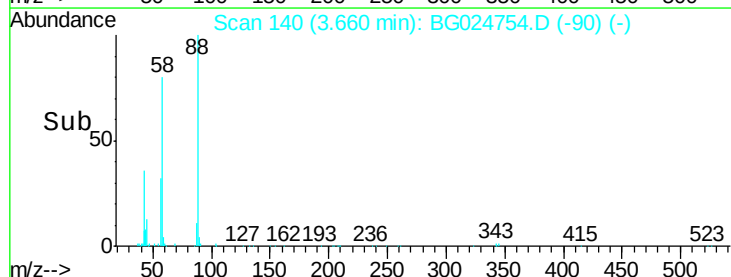
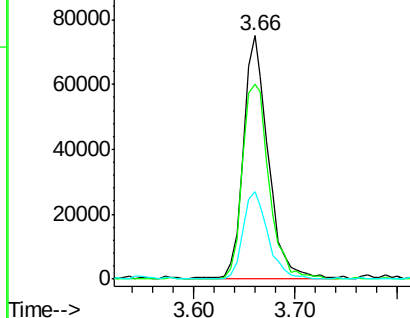
Lab File: BG024754.D

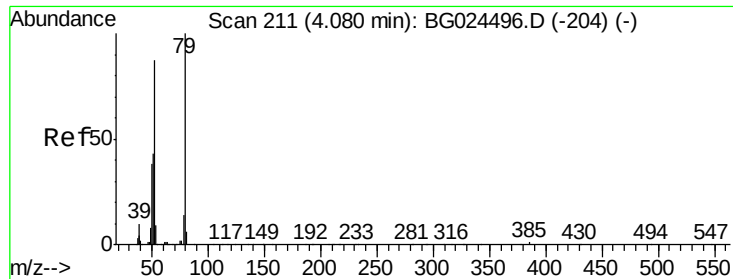
Acq: 8 Nov 2016 11:36

Tgt Ion:	88	Resp:	127450
Ion	Ratio	Lower	Upper
88	100		
58	85.9	79.4	119.2
43	36.0	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.32 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

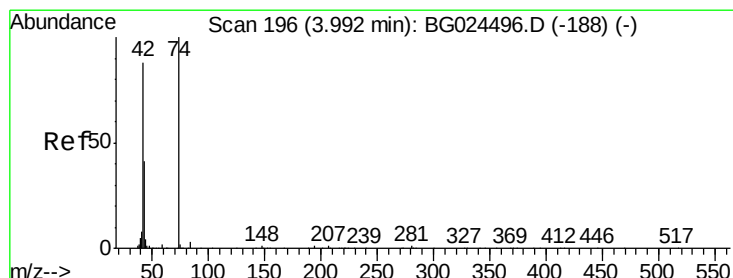
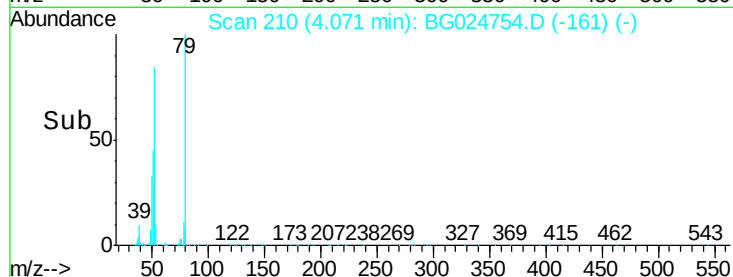
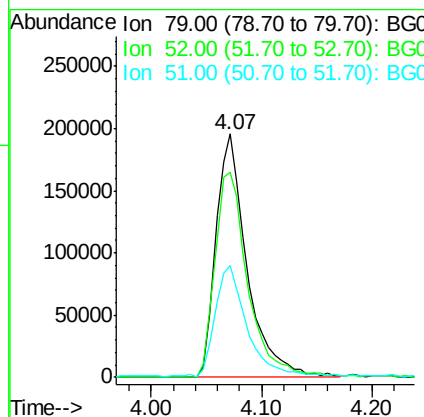
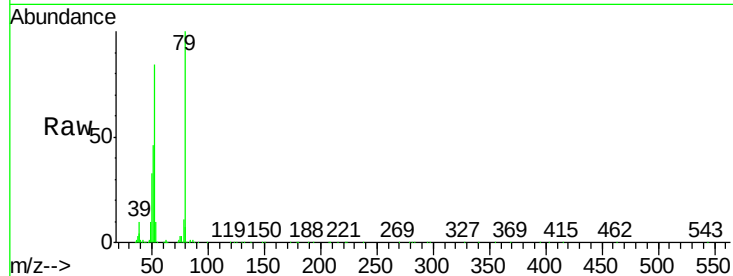
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	380754
Ion	Ratio	Lower	Upper
79	100		
52	84.3	77.8	116.6
51	45.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 38.31 ng

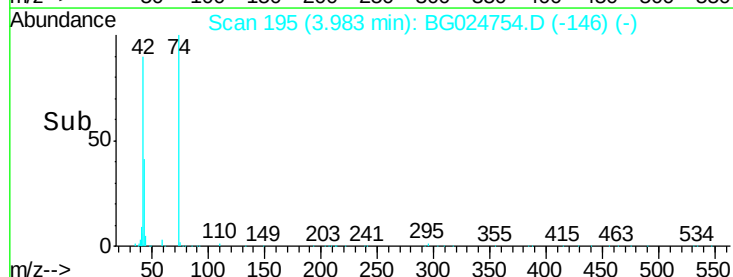
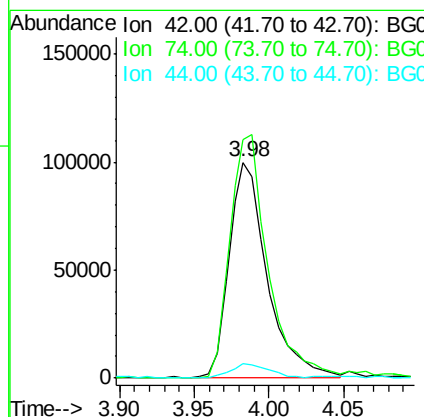
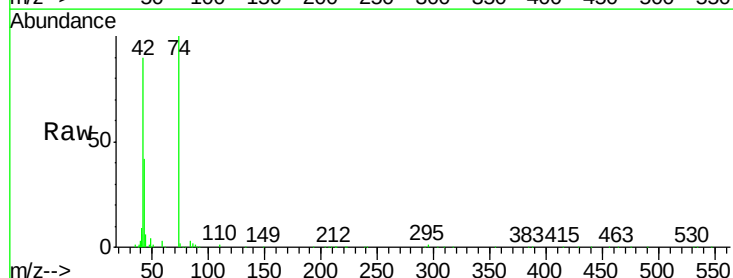
RT: 3.98 min Scan# 195

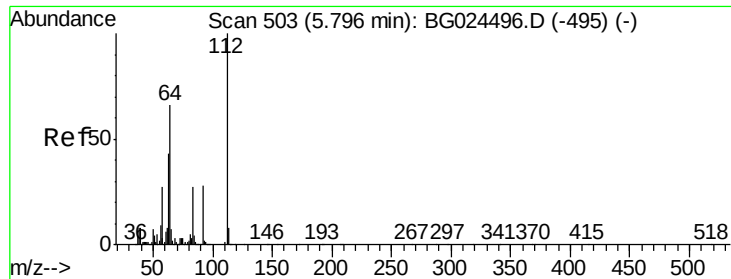
Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	42	Resp:	178419
Ion	Ratio	Lower	Upper
42	100		
74	110.5	76.7	115.1
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 80.15 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

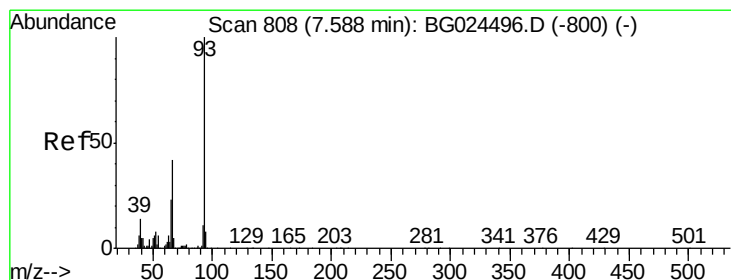
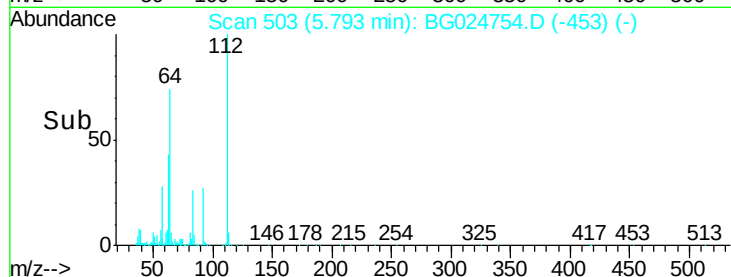
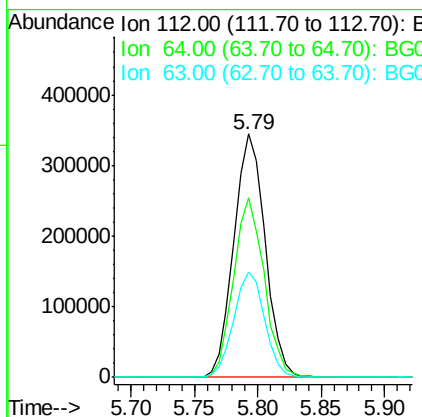
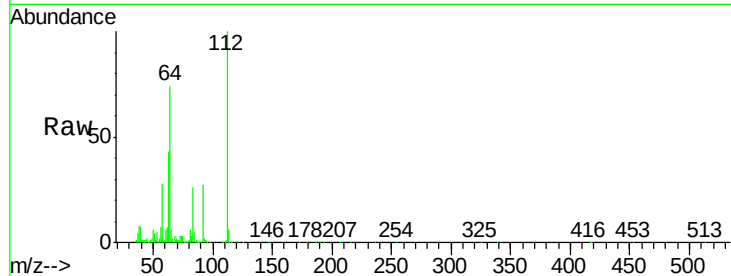
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		589528		
64	73.7		61.8	92.6	
63	43.2		37.2	55.8	

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#6

Aniline

Concen: 41.75 ng

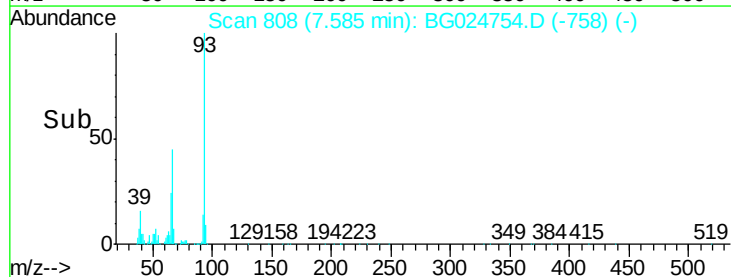
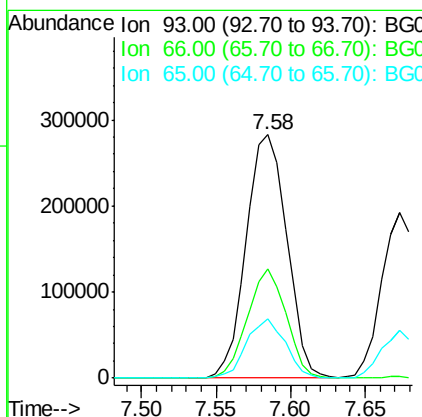
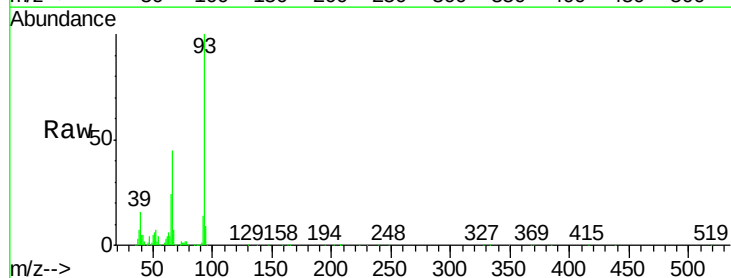
RT: 7.58 min Scan# 808

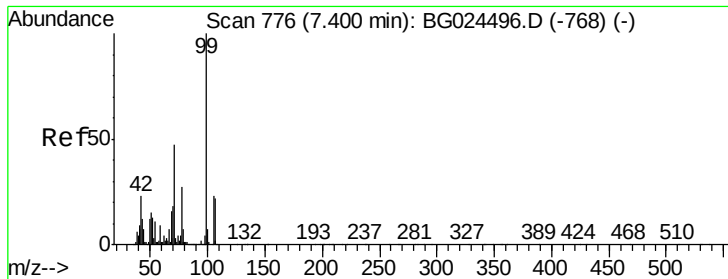
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		533688		
66	44.8		35.4	53.2	
65	24.5		21.2	31.8	





#7

Phenol-d6

Concen: 82.52 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

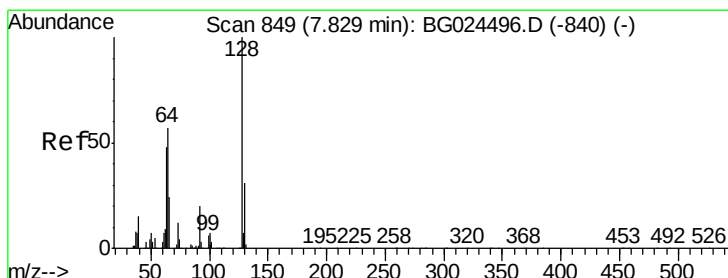
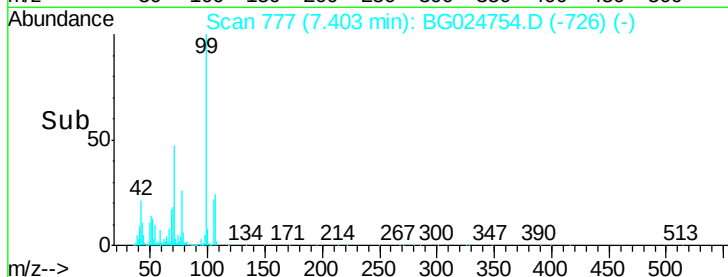
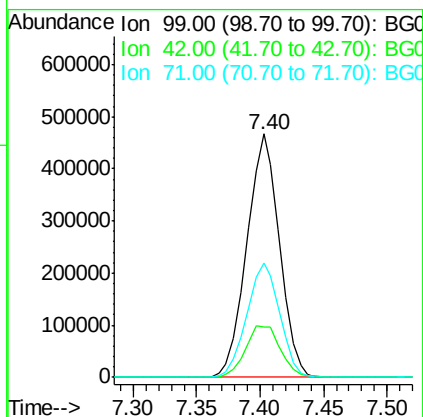
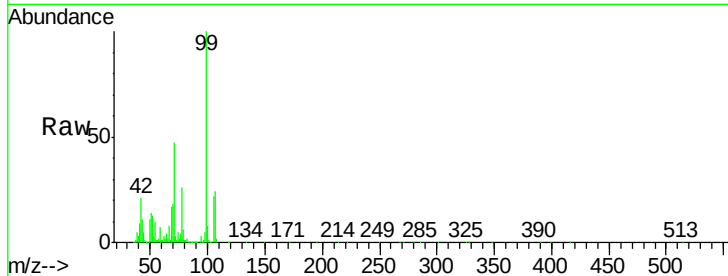
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		832652		
42	20.7	20.5	30.7		
71	47.1	37.6	56.4		

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#8

2-Chlorophenol

Concen: 41.39 ng

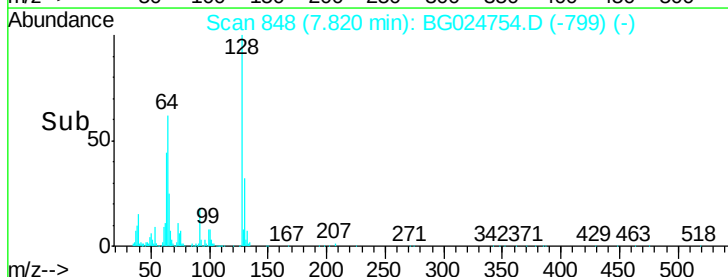
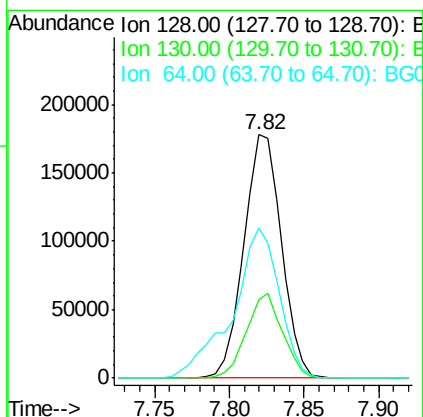
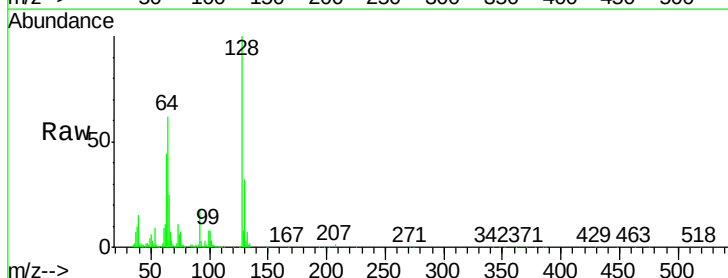
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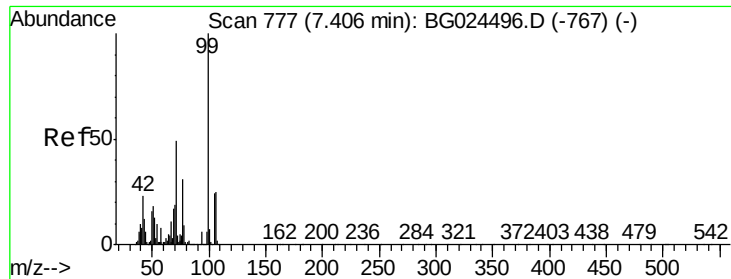
Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		309512		
130	32.4	11.4	51.4		
64	61.8	46.6	86.6		





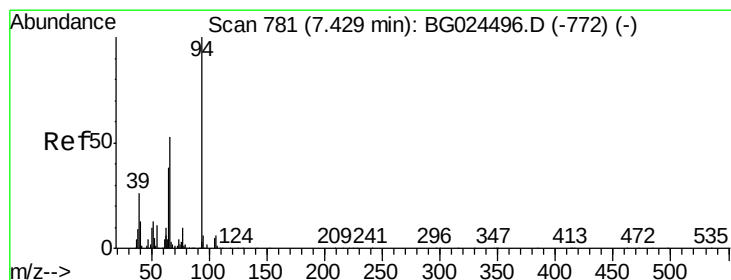
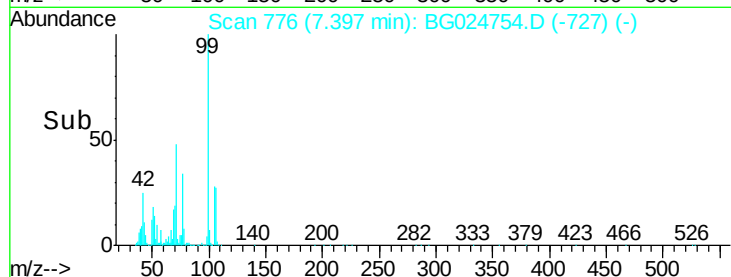
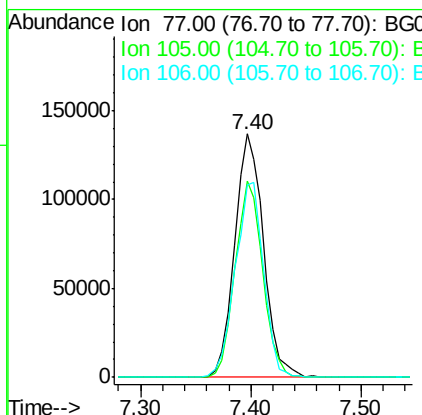
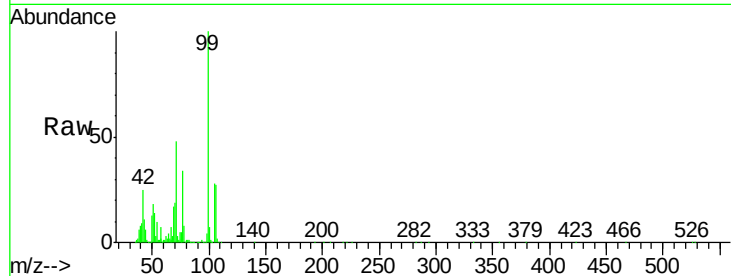
#9
Benzaldehyde
Concen: 40.28 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	80.7	60.9	100.9
106	79.3	55.1	95.1

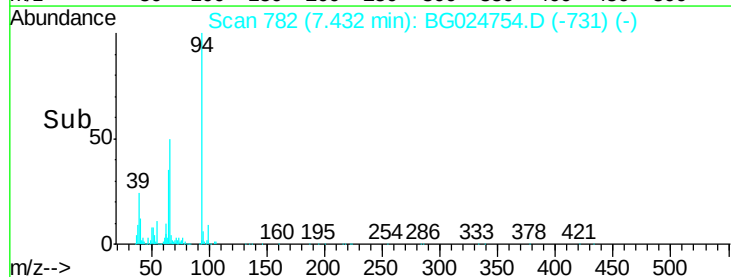
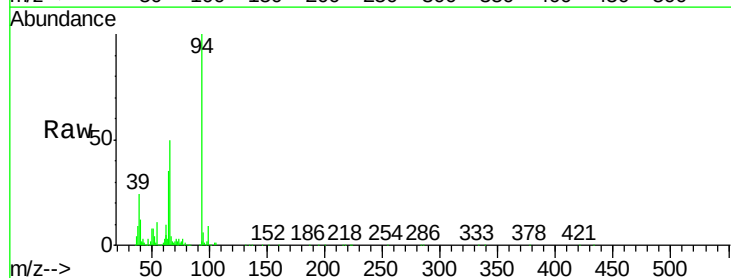
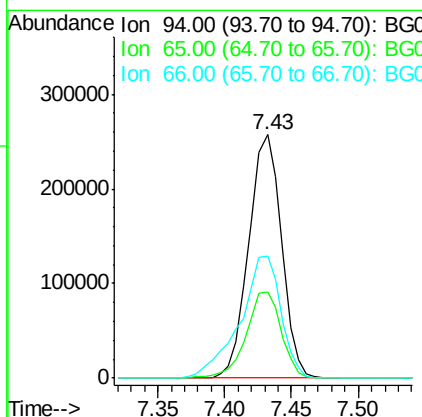
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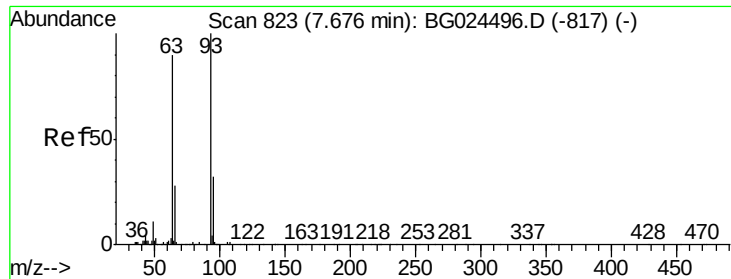
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#10
Phenol
Concen: 41.94 ng
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.2	20.6	60.6
66	49.9	35.5	75.5





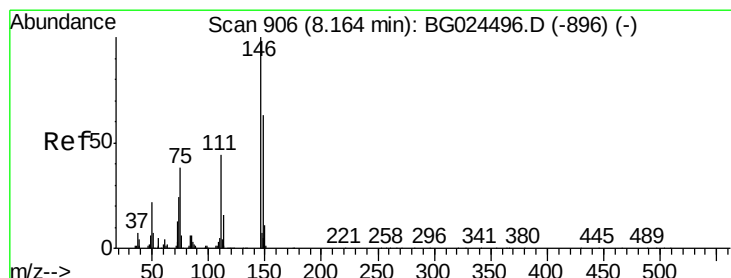
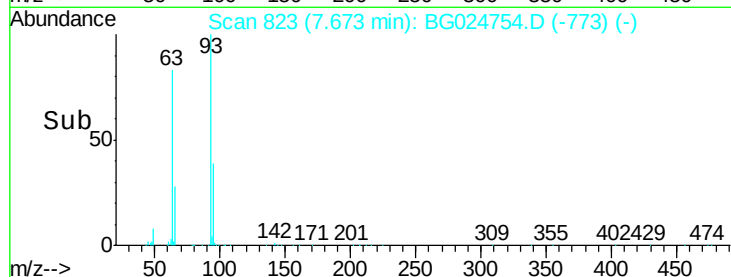
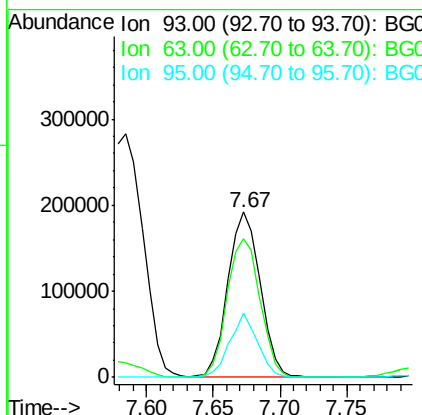
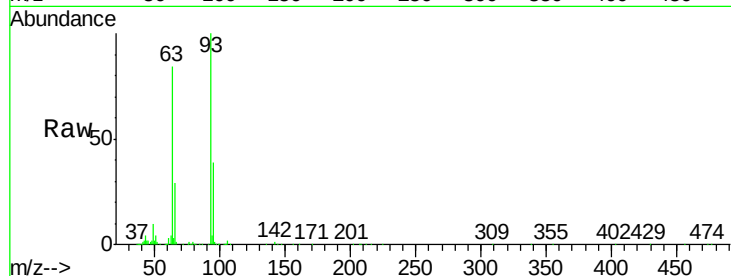
#11
bis(2-Chloroethyl)ether
Concen: 41.89 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.1	78.5	118.5
95	38.7	9.8	49.8

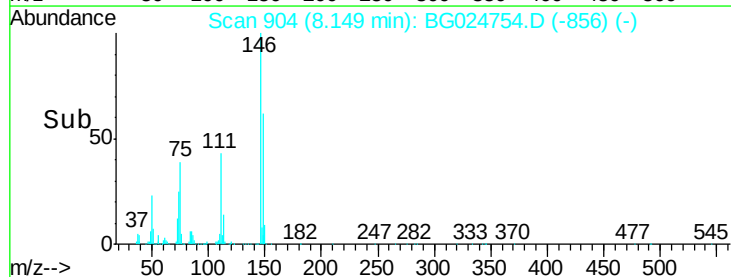
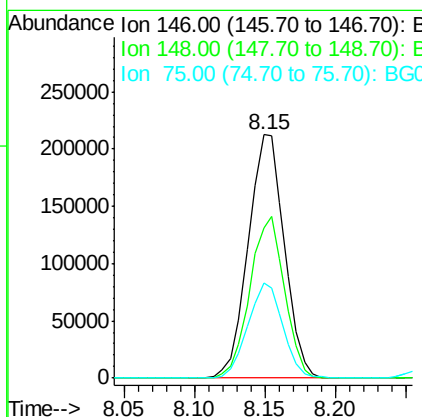
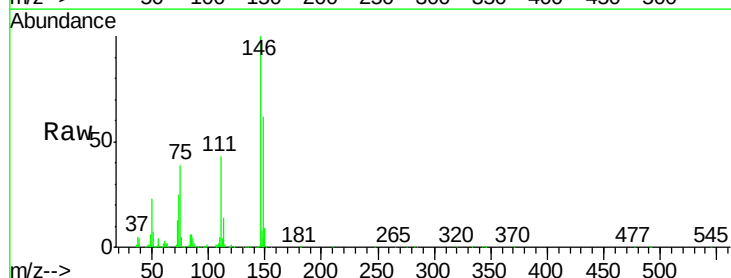
Manual Integrations
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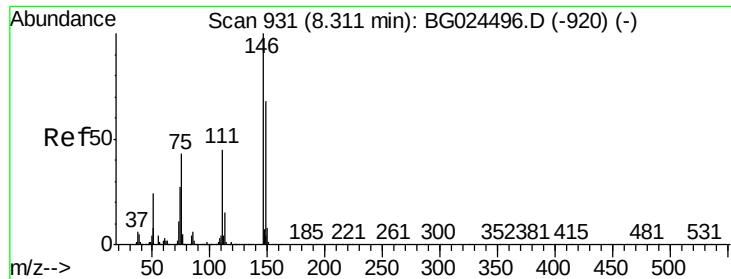
sohil
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#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.2	73.8
75	38.8	33.4	50.2





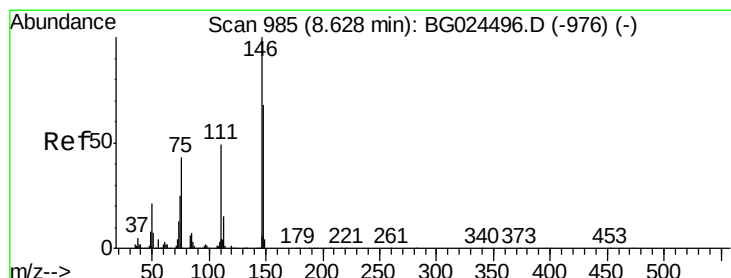
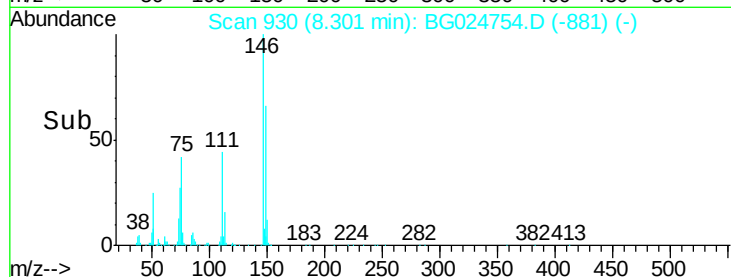
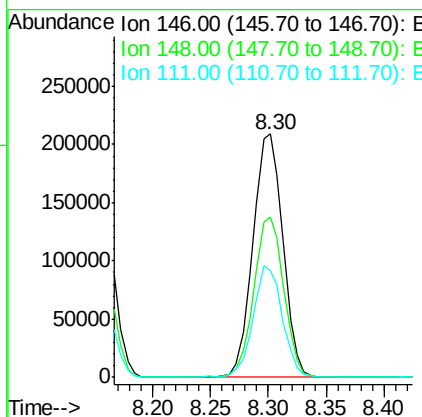
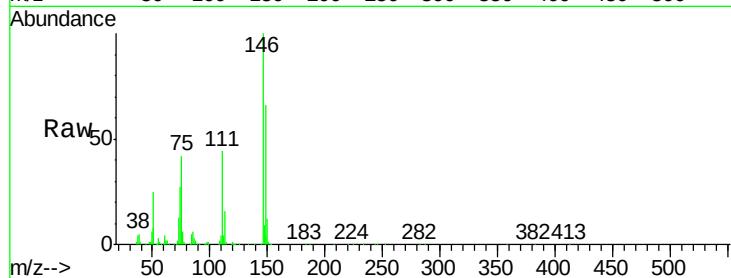
#13
1,4-Dichlorobenzene
Concen: 41.26 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	43.7	37.0	55.6

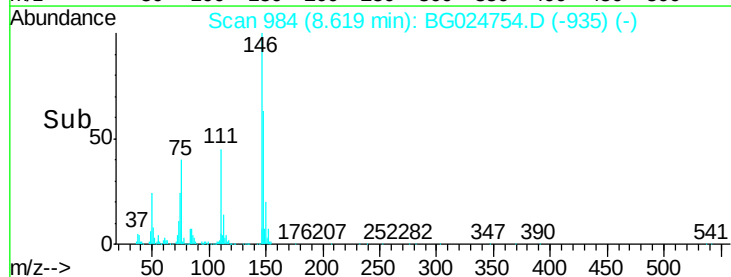
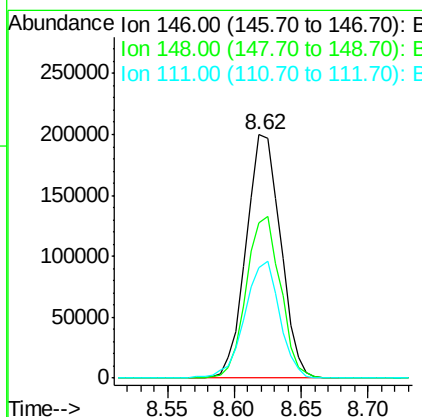
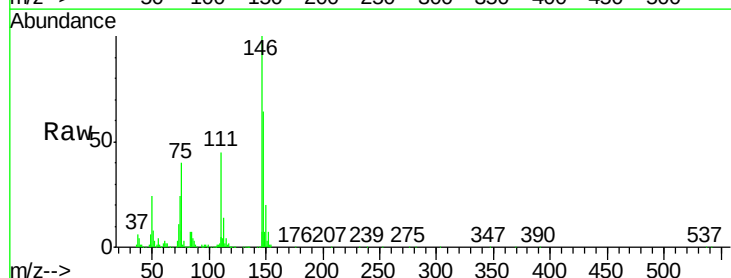
Manual Integrations
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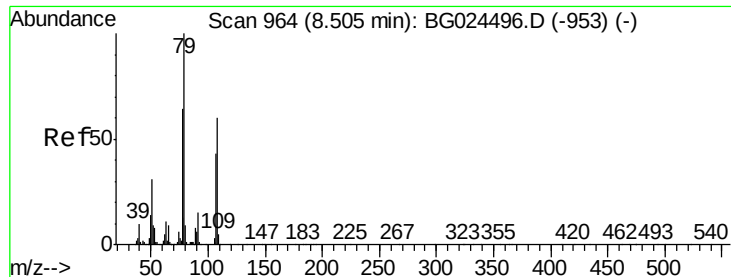
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#14
1,2-Dichlorobenzene
Concen: 40.54 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

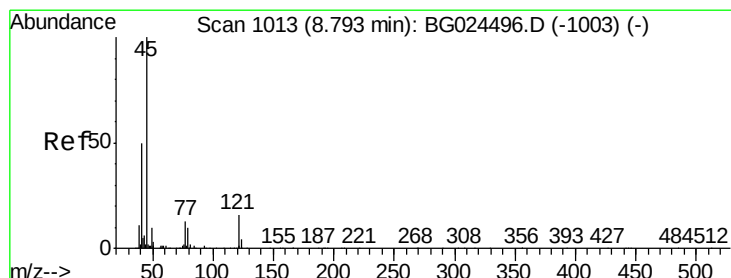
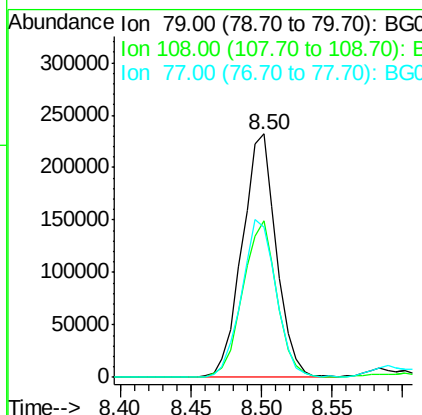
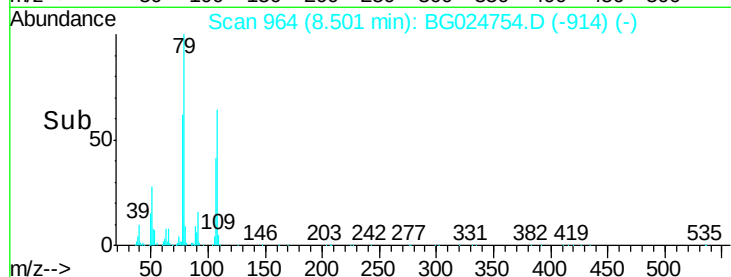
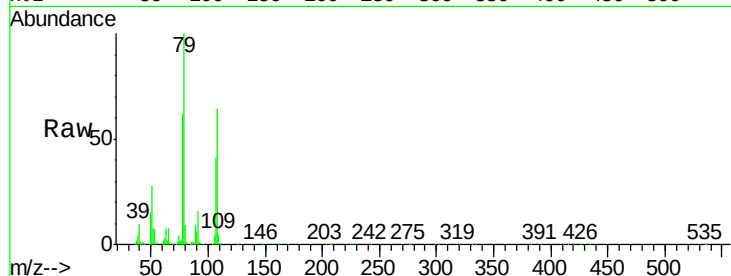
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	393710
Ion Ratio	Lower	Upper	
79	100		
108	64.5	45.5	68.3
77	61.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.20 ng

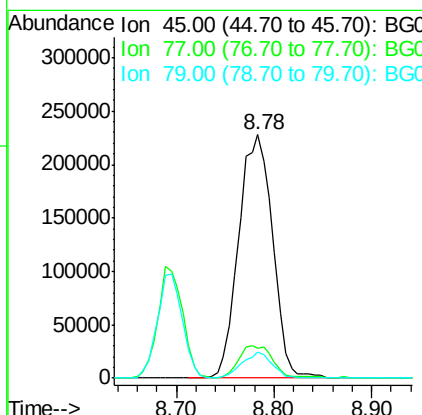
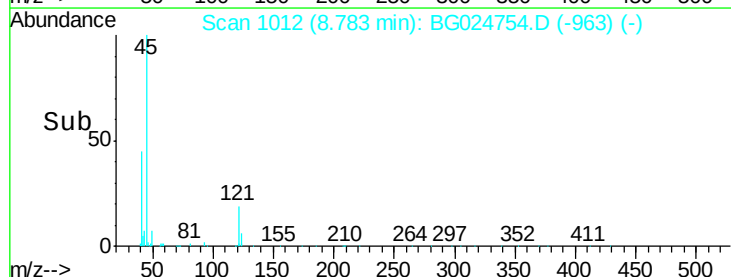
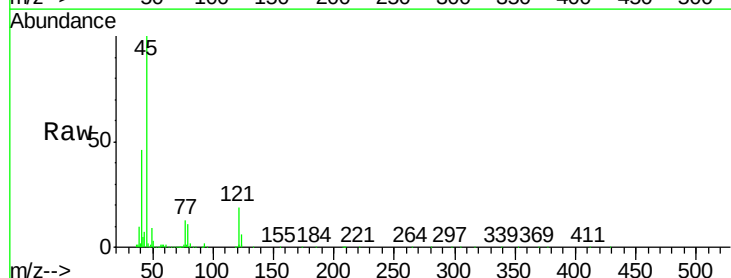
RT: 8.78 min Scan# 1012

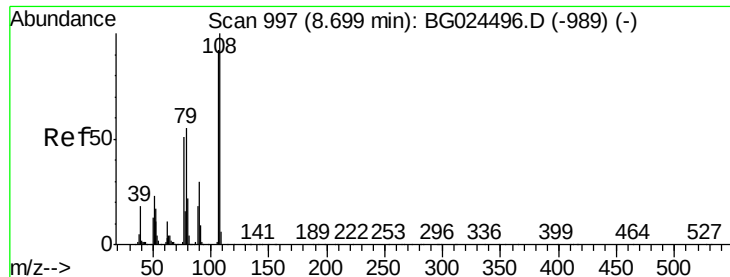
Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	45	Resp:	553768
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	10.6	0.0	28.5





#17

2-Methylphenol

Concen: 42.00 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

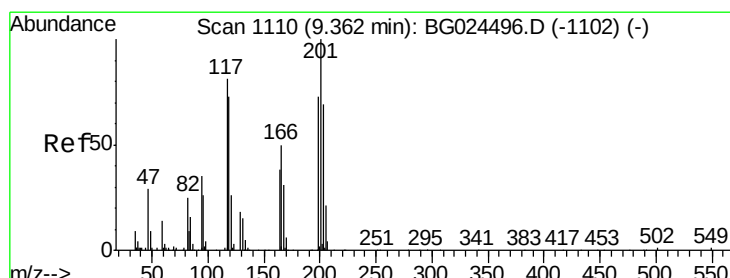
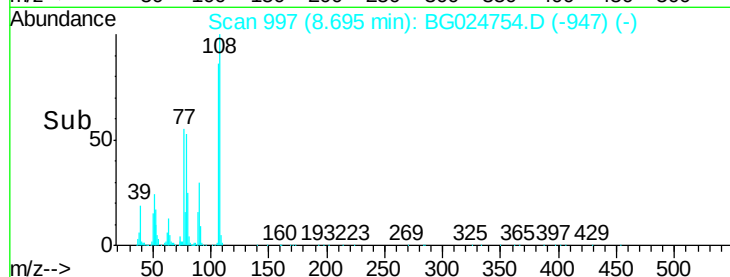
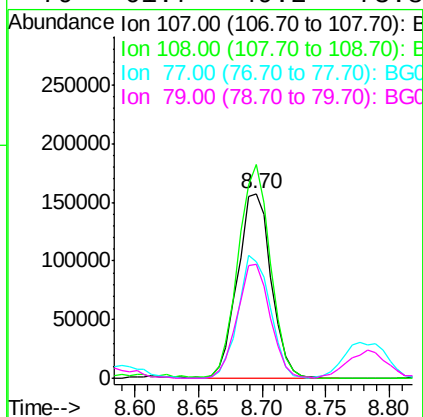
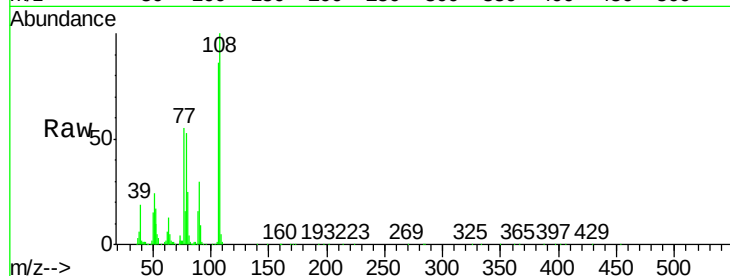
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	85.6	128.4
77	63.5	51.4	77.2
79	61.7	49.2	73.8

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#18

Hexachloroethane

Concen: 42.74 ng

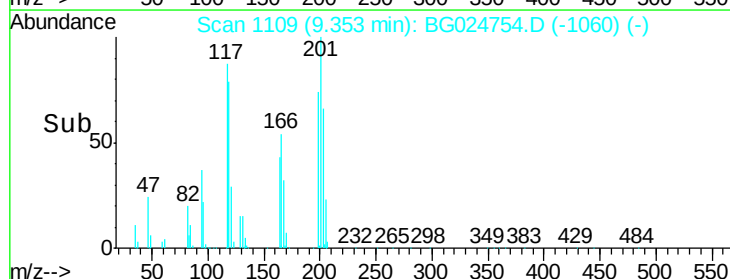
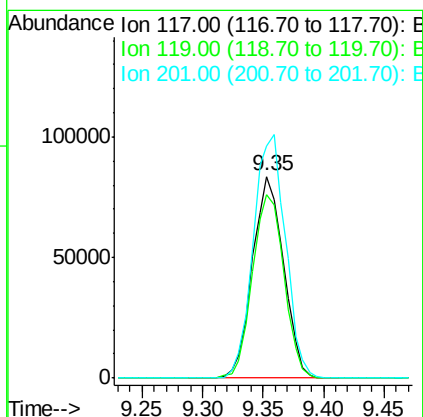
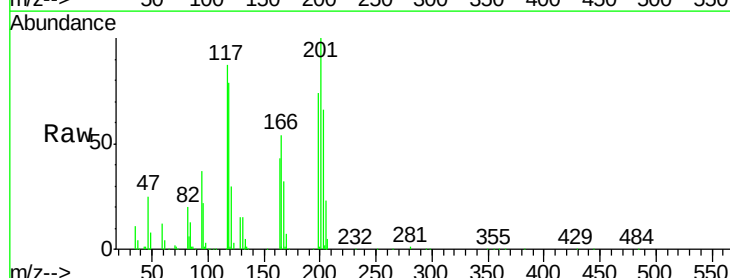
RT: 9.35 min Scan# 1109

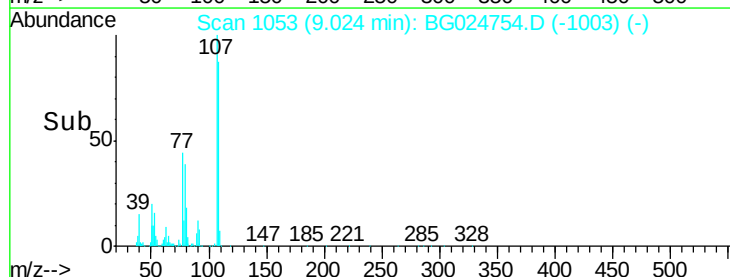
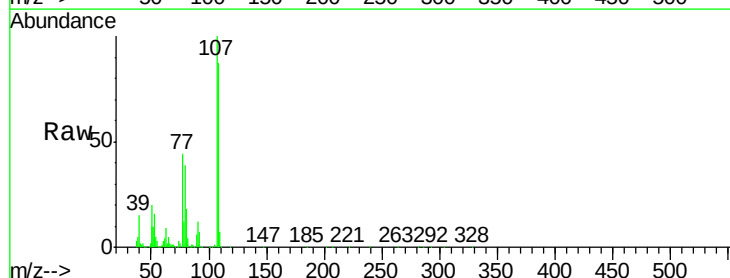
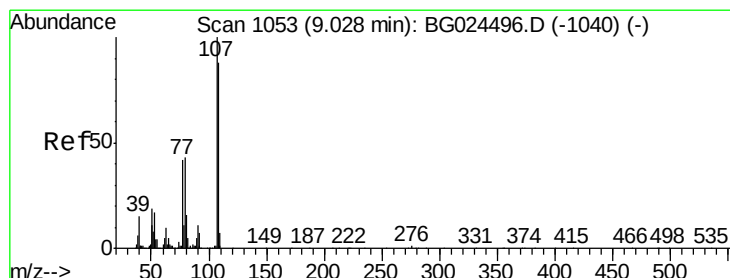
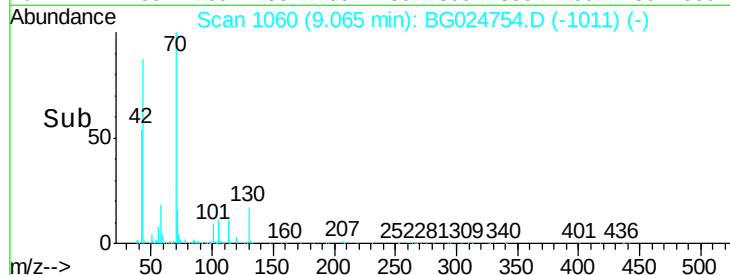
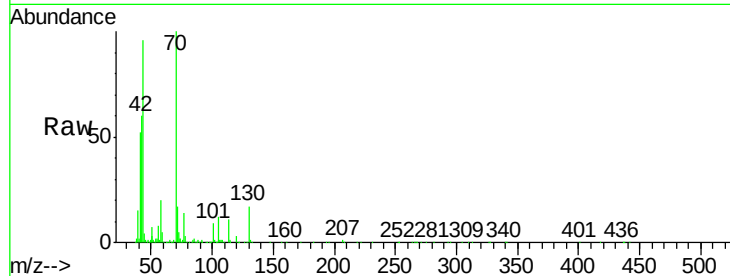
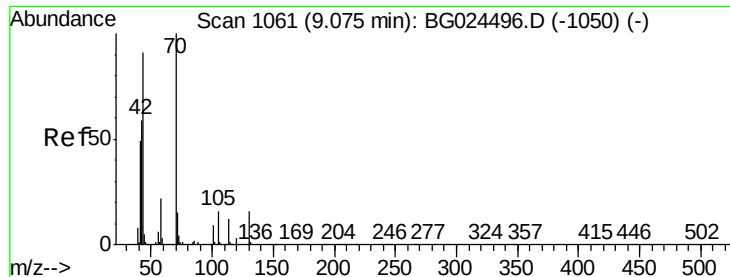
Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

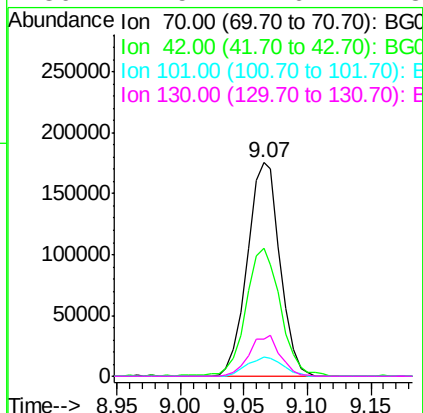
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	69.8	104.6
201	114.9	95.4	143.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.2	56.1	84.1	
101	9.1	7.5	11.3	
130	17.5	14.6	21.8	



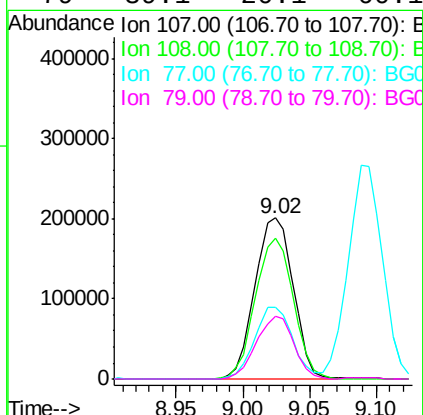
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

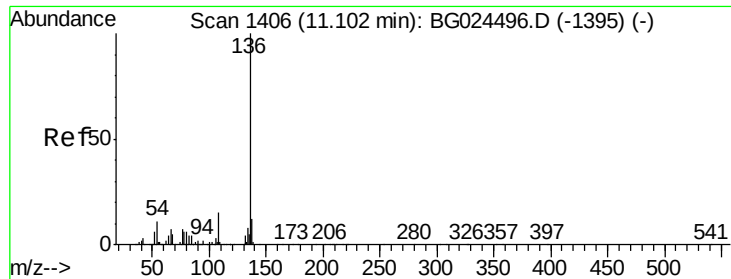
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#20
3+4-Methylphenols
Concen: 43.23 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	70.8	110.8	
77	44.3	25.8	65.8	
79	39.1	20.1	60.1	





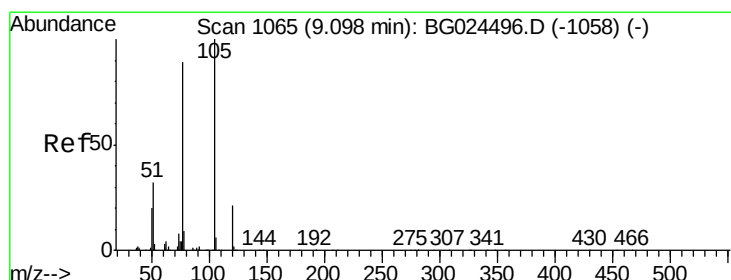
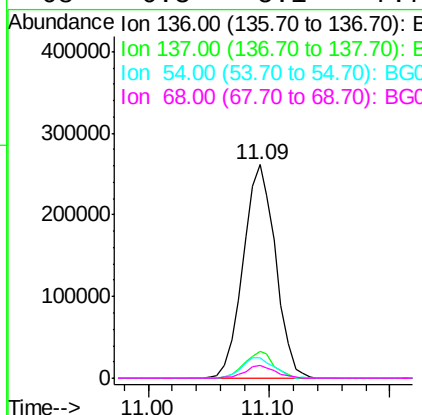
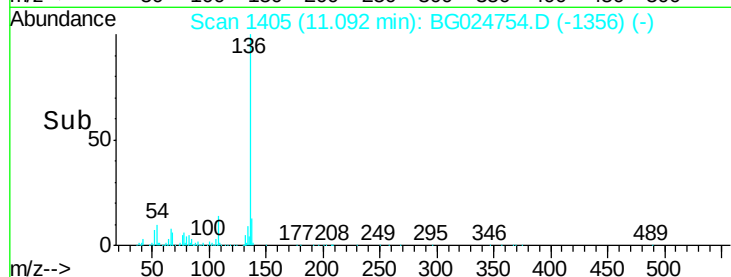
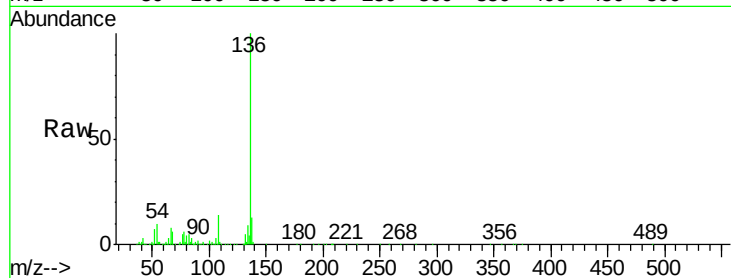
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		484602		
137	12.8	8.9	13.3		
54	10.3	9.3	13.9		
68	6.3	5.1	7.7		

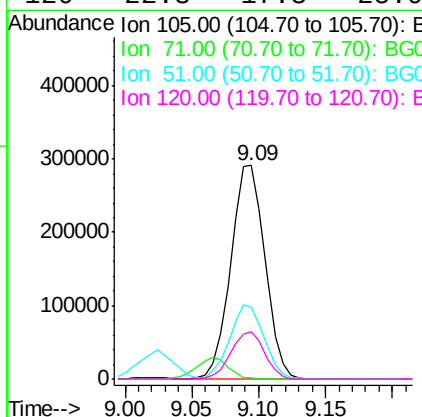
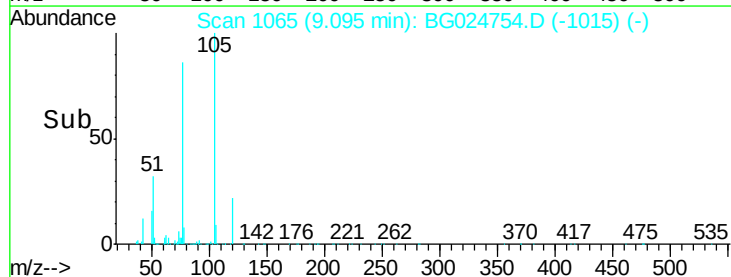
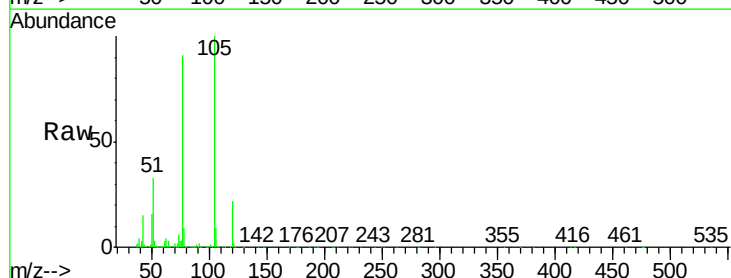
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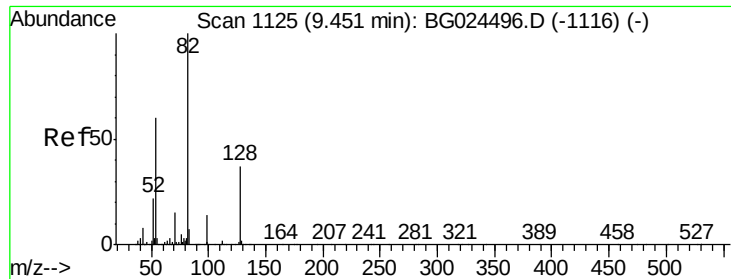
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#22
Acetophenone
Concen: 41.58 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		517576		
71	0.3	0.9	1.3#		
51	33.4	34.0	51.0#		
120	22.3	17.3	25.9		





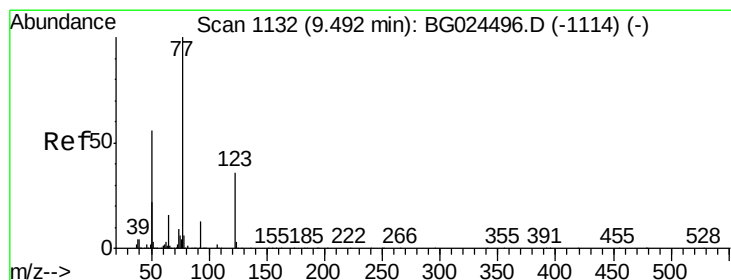
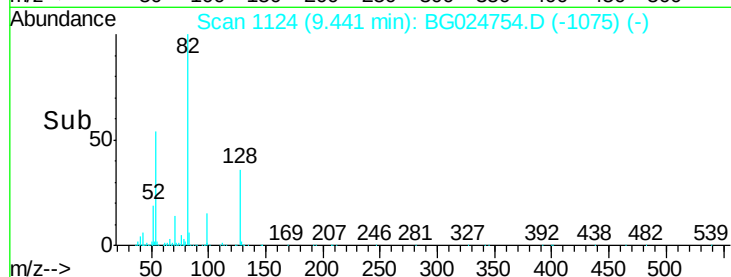
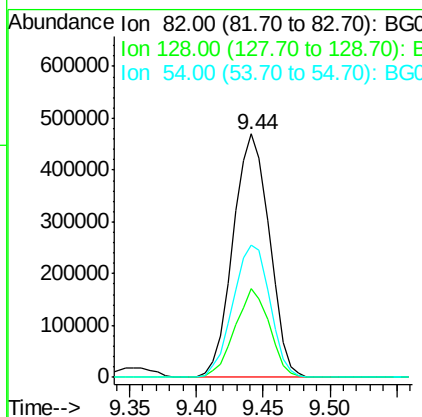
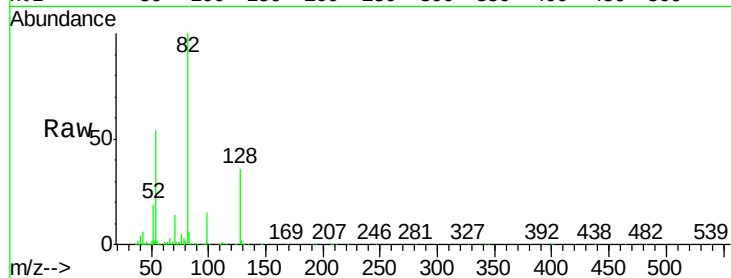
#23
 Nitrobenzene-d5
 Concen: 83.37 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	26.4	39.6
54	54.5	49.4	74.2

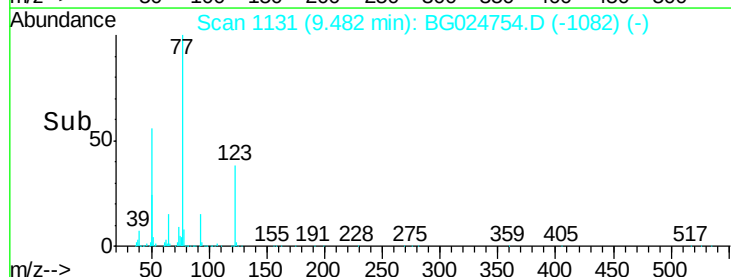
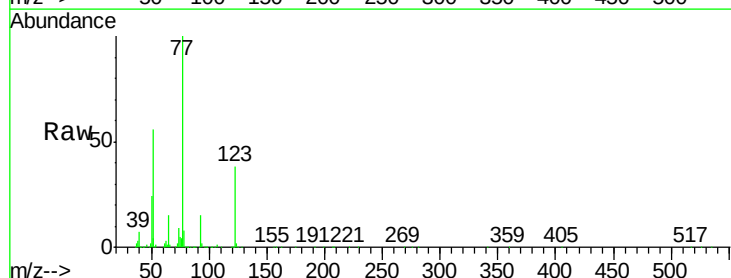
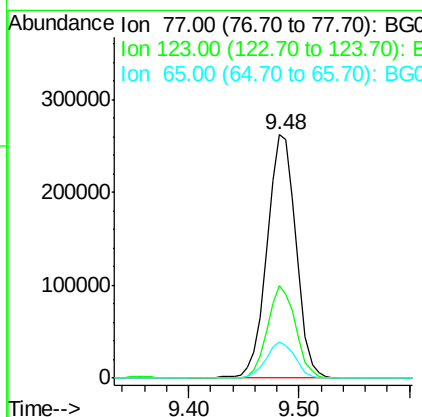
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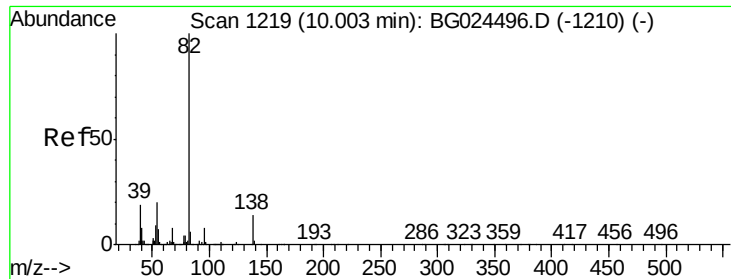
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#24
 Nitrobenzene
 Concen: 40.59 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	26.1	39.1
65	14.7	12.4	18.6





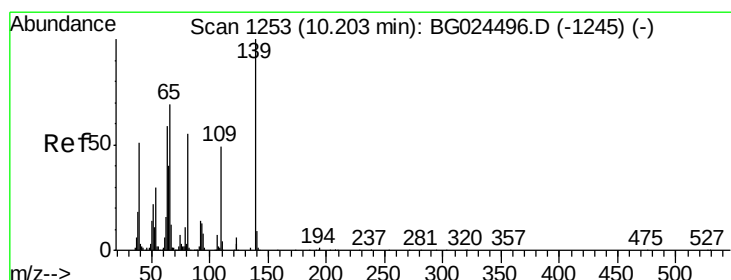
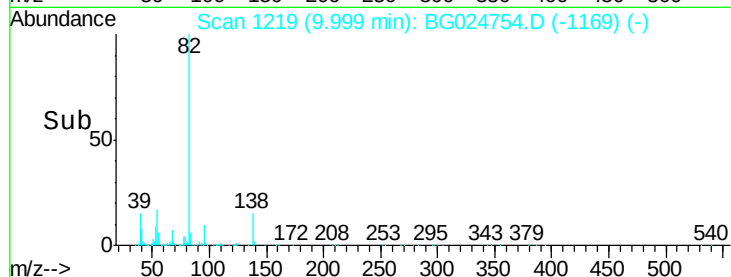
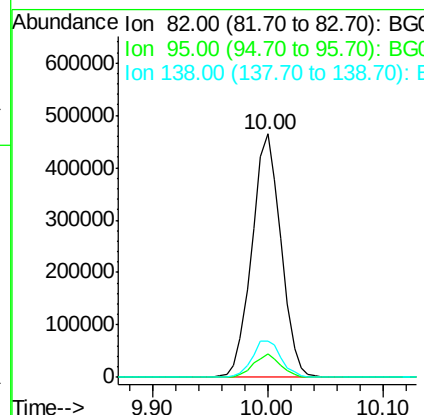
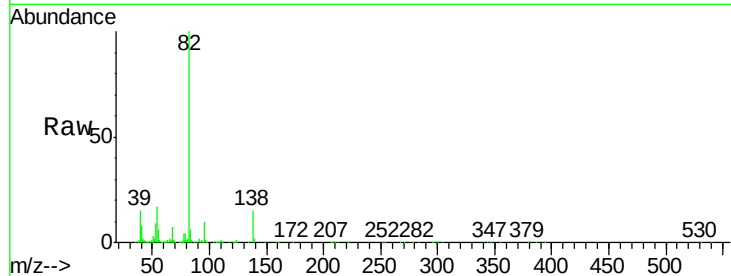
#25
Isophorone
Concen: 41.05 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.5	11.3
138	15.0	12.3	18.5

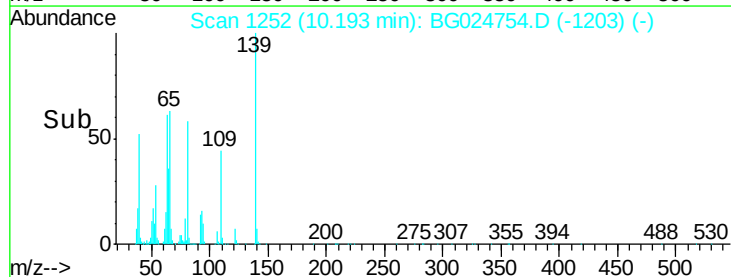
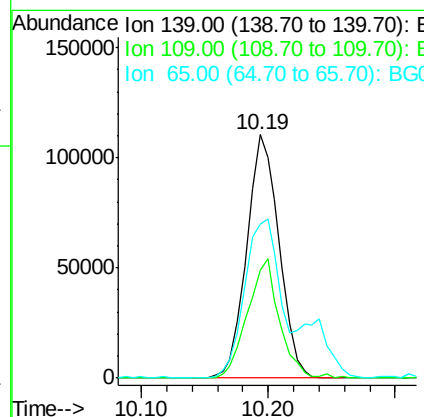
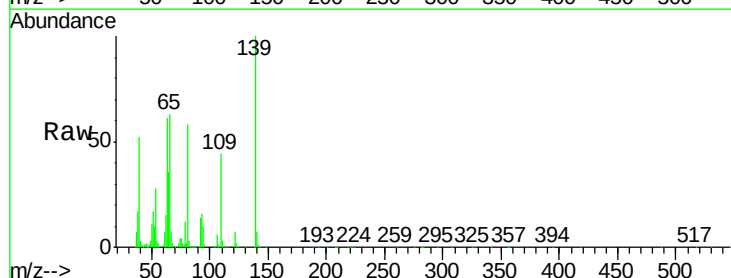
Manual Integrations
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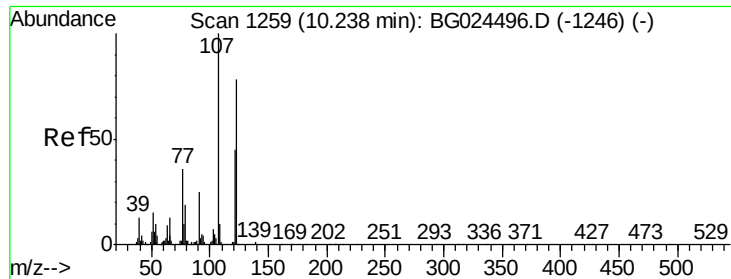
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#26
2-Nitrophenol
Concen: 44.42 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.2	38.6	58.0
65	63.5	57.1	85.7





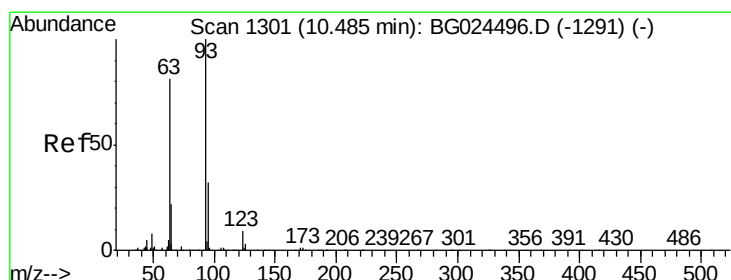
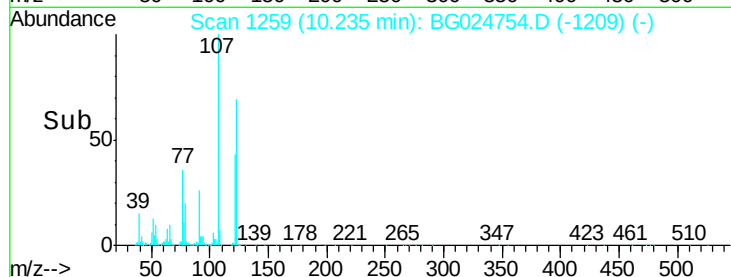
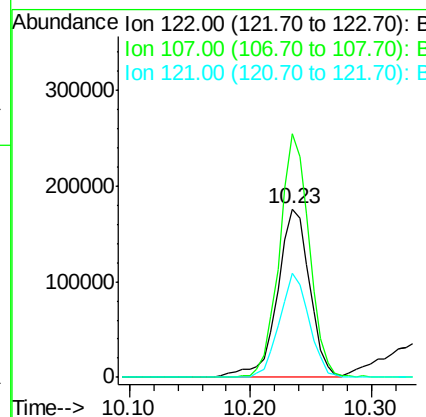
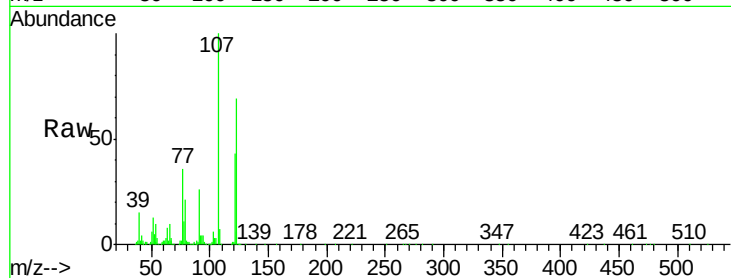
#27
2,4-Dimethylphenol
Concen: 42.03 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.6	104.2	156.4
121	61.7	46.0	69.0

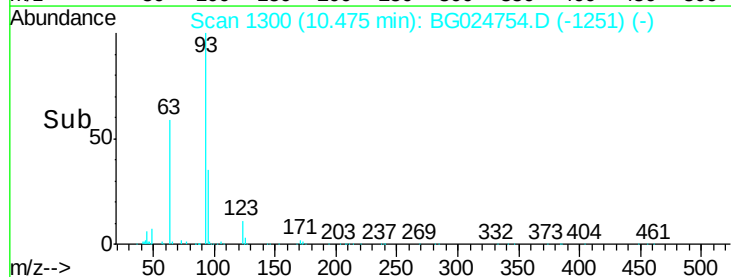
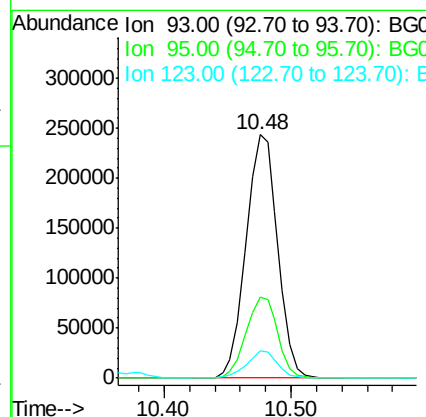
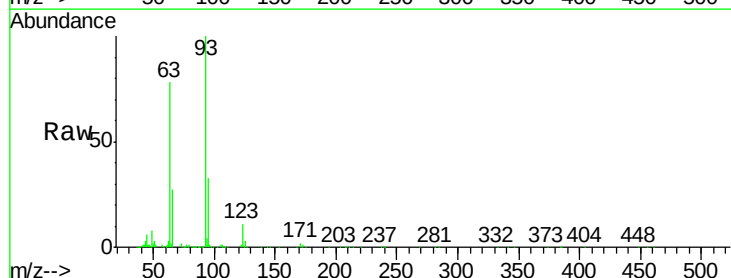
Manual Integrations
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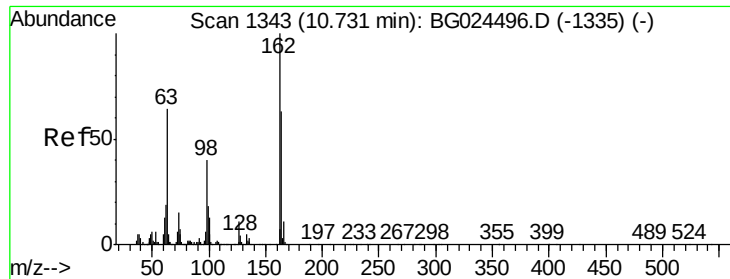
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#28
bis(2-Chloroethoxy)methane
Concen: 41.01 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.1	8.3	12.5





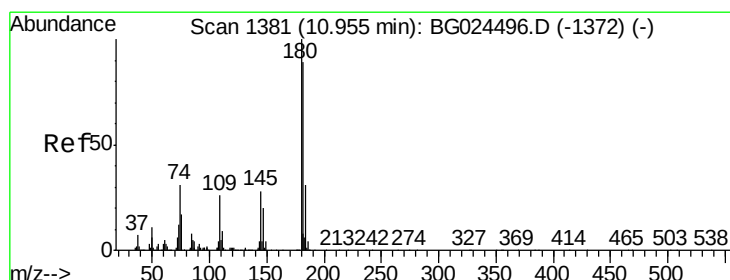
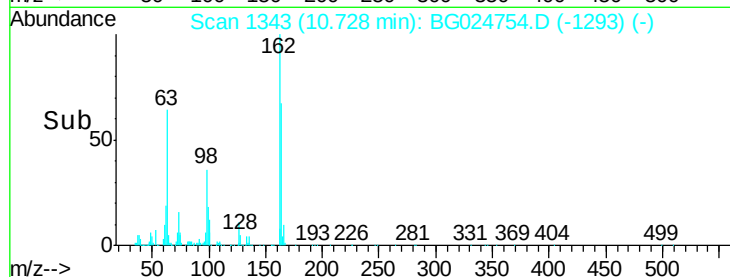
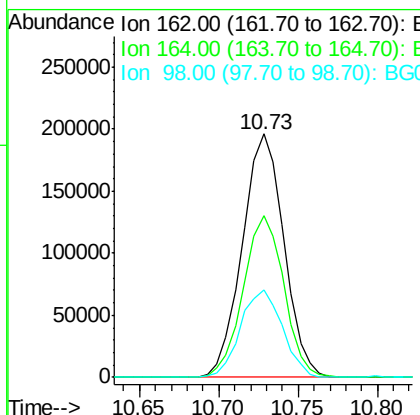
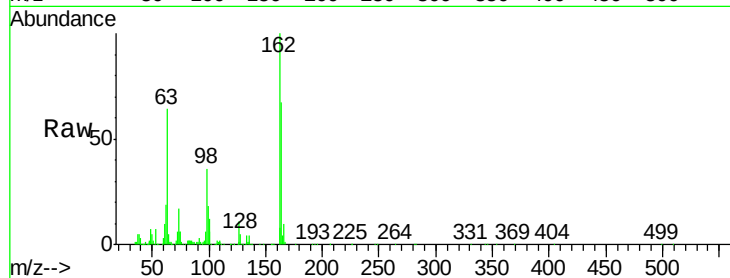
#29
2,4-Dichlorophenol
Concen: 44.35 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.4	82.4
98	35.7	20.3	60.3

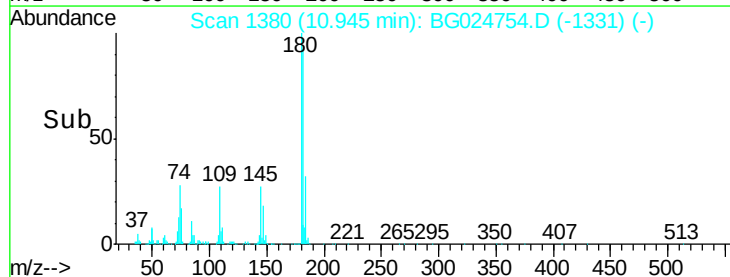
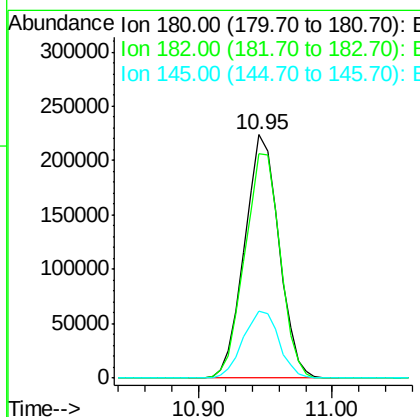
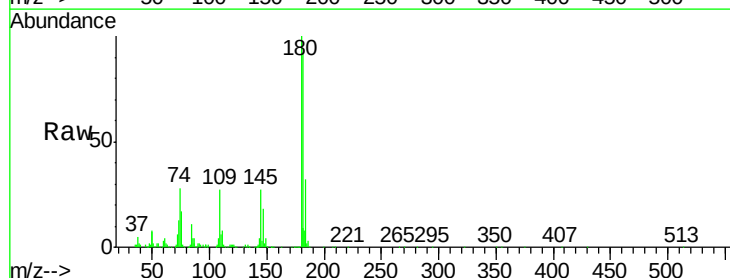
Manual Integrations
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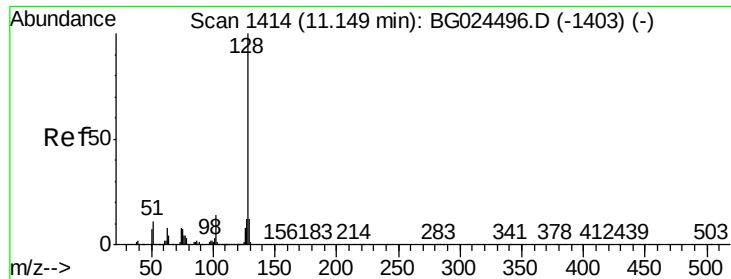
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#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	77.0	115.4
145	27.3	23.4	35.0





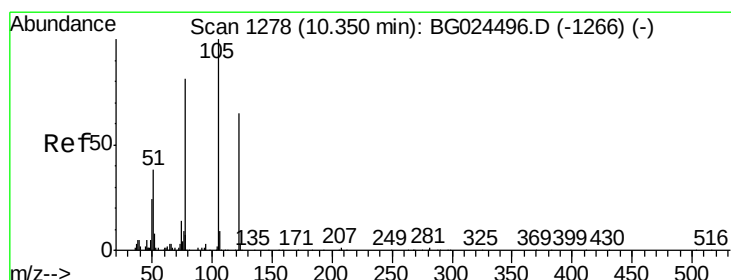
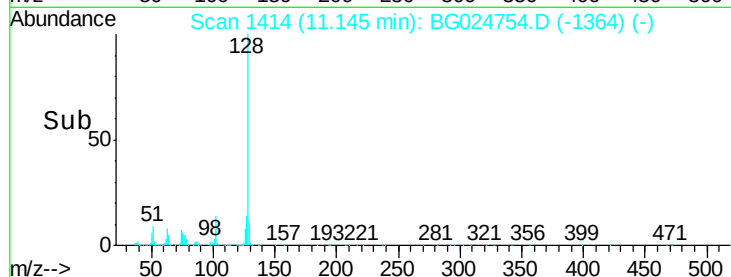
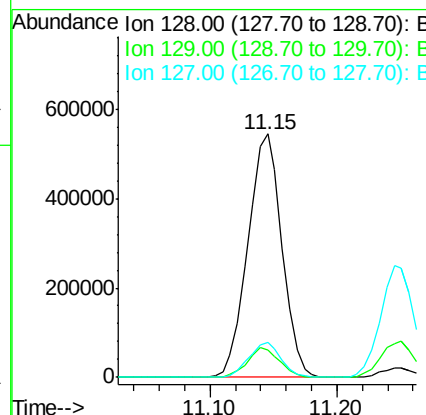
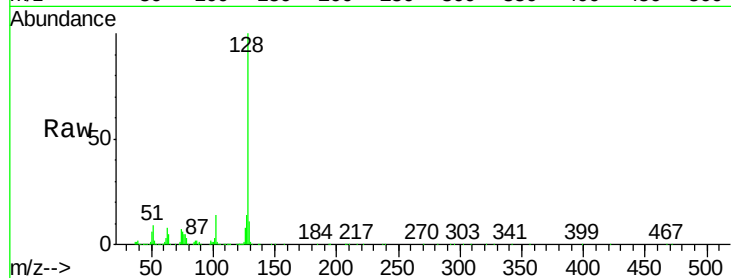
#31
Naphthalene
Concen: 41.95 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.3	11.4	17.0

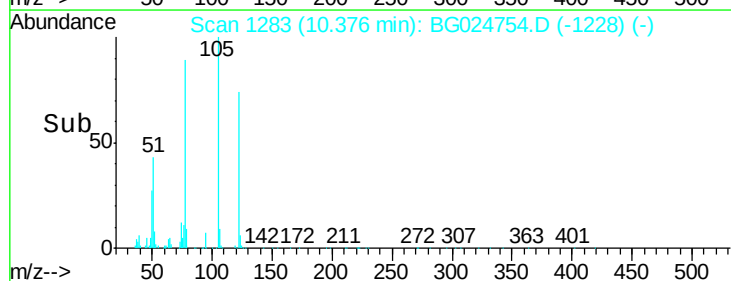
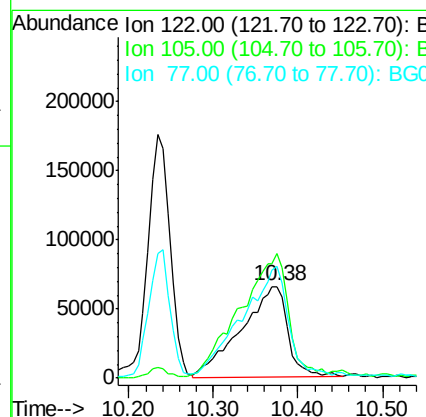
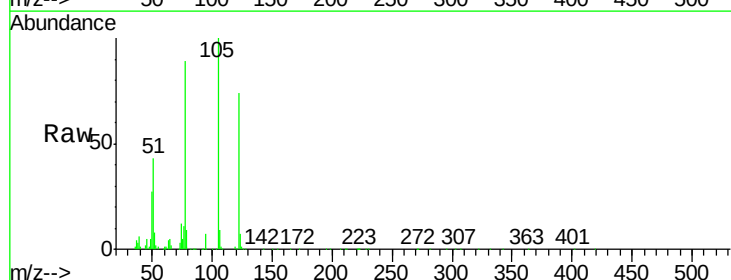
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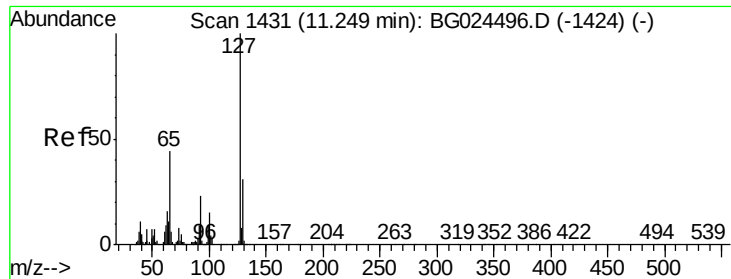
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#32
Benzoic acid
Concen: 39.35 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.03 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	120.1	160.1
77	121.1	104.6	144.6





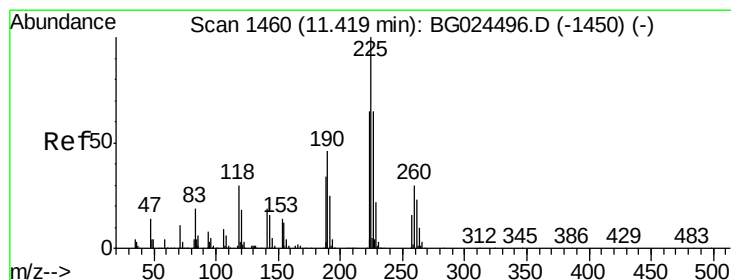
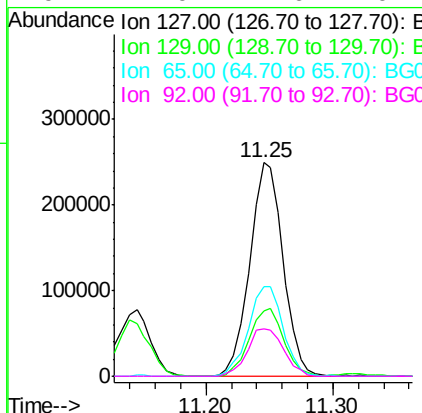
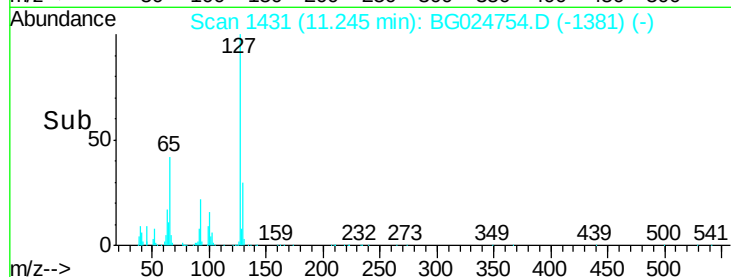
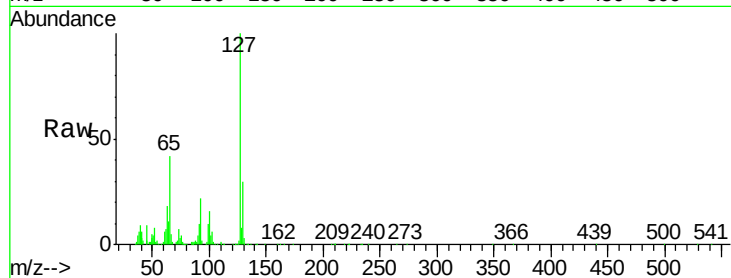
#33
4-Chloroaniline
Concen: 43.54 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	456923
Ion Ratio	Lower	Upper	
127	100		
129	30.3	23.6	35.4
65	42.3	37.7	56.5
92	22.0	17.6	26.4

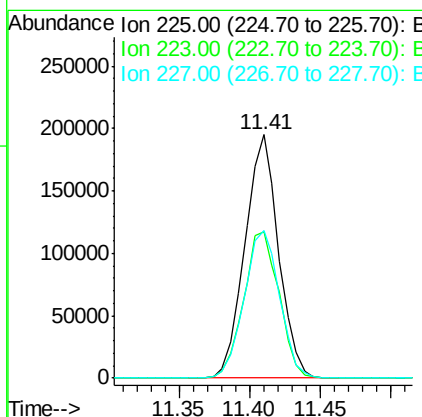
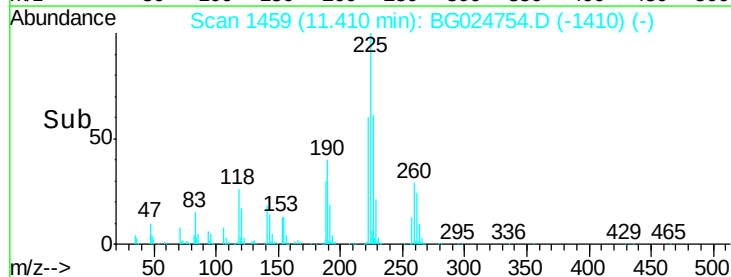
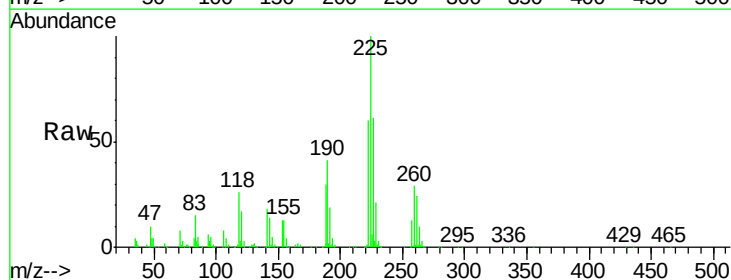
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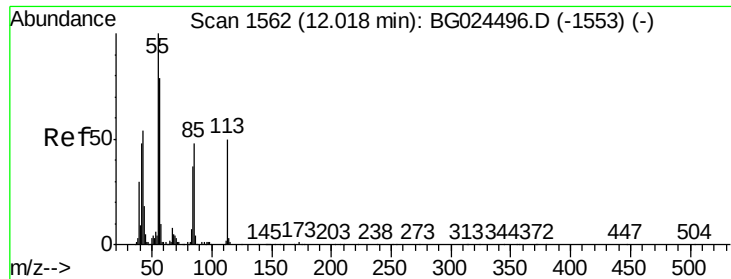
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#34
Hexachlorobutadiene
Concen: 43.30 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion:	225	Resp:	324637
Ion Ratio	Lower	Upper	
225	100		
223	60.2	50.7	76.1
227	60.8	49.0	73.6





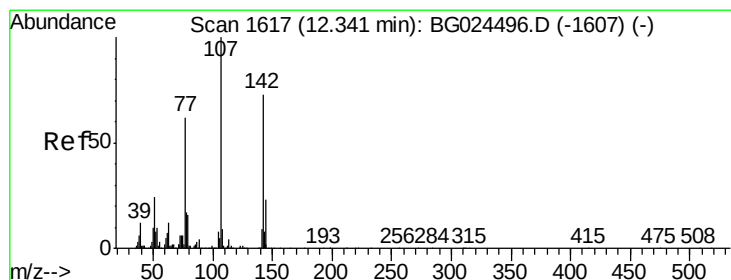
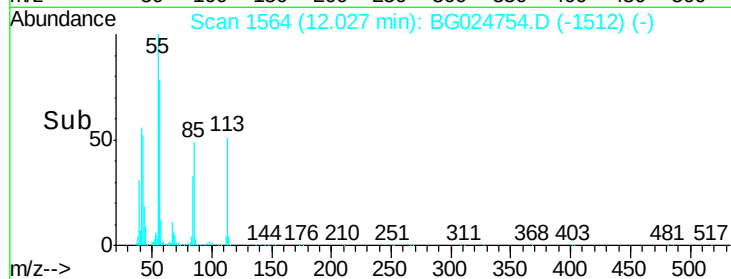
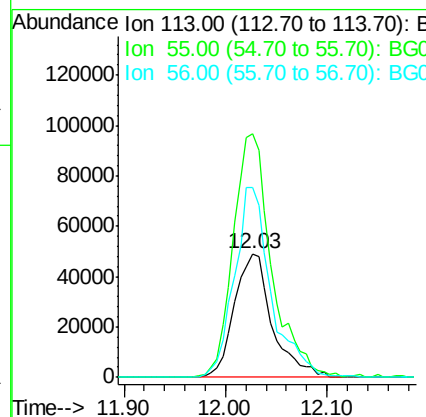
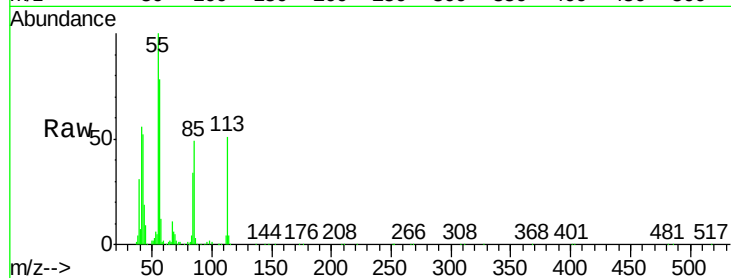
#35
 Caprolactam
 Concen: 42.83 ng
 RT: 12.03 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.4	198.6	238.6#
56	153.5	140.4	180.4

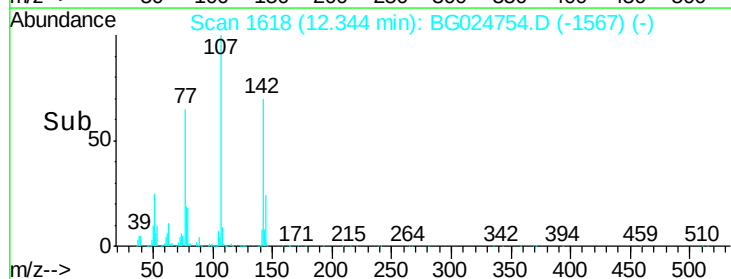
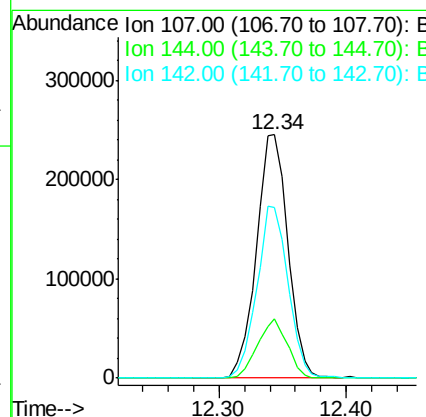
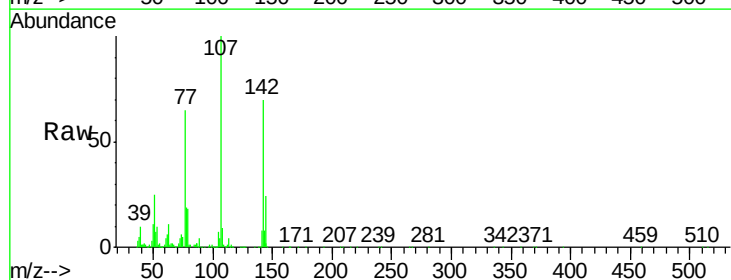
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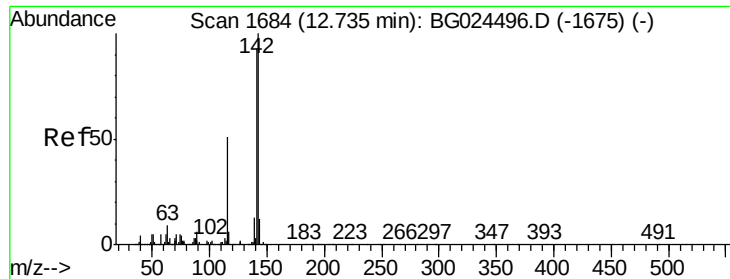
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#36
 4-Chloro-3-methylphenol
 Concen: 43.58 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	17.4	26.0
142	70.2	54.1	81.1





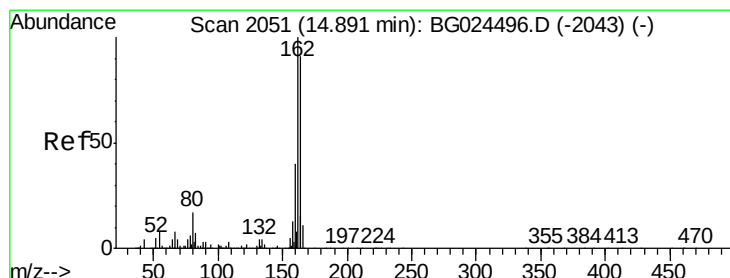
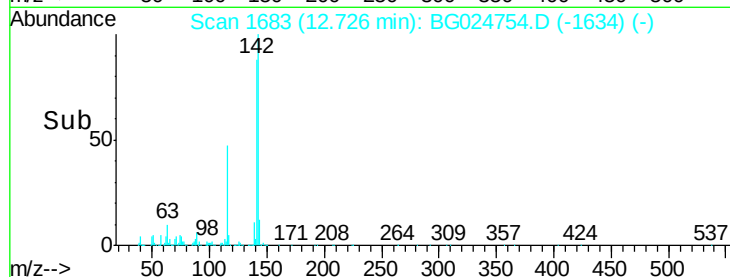
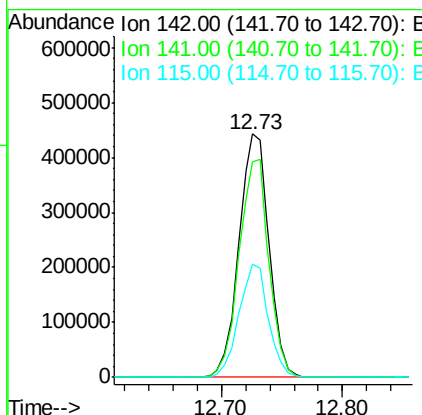
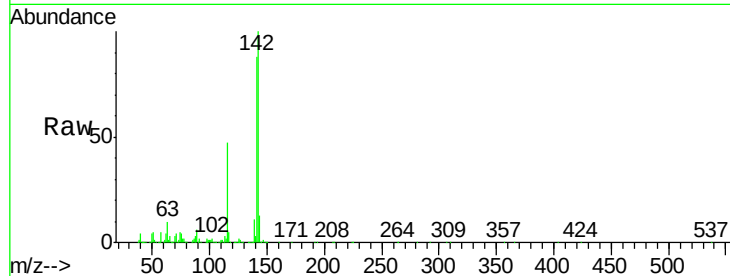
#37
2-Methylnaphthalene
Concen: 43.37 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	46.7	35.5	53.3

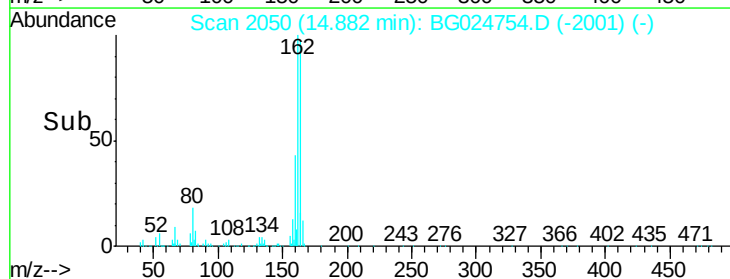
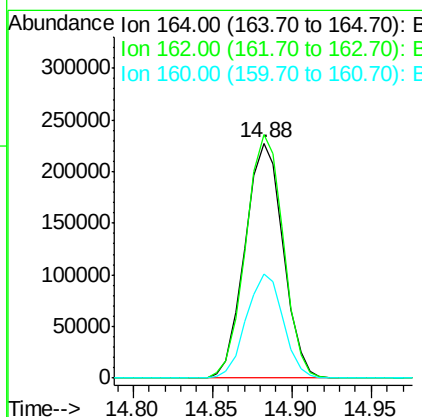
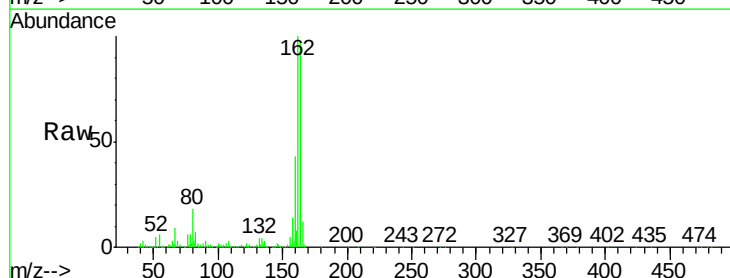
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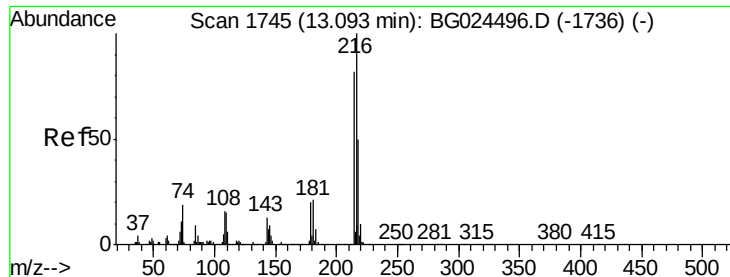
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	44.3	34.7	52.1





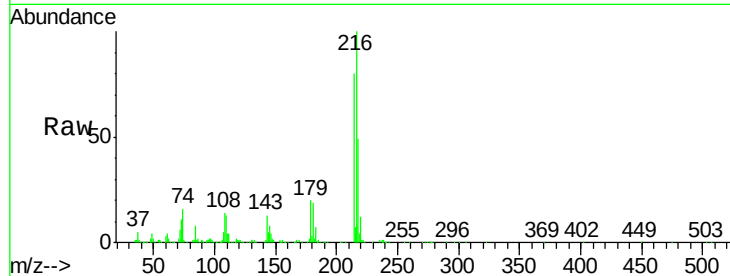
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.76 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

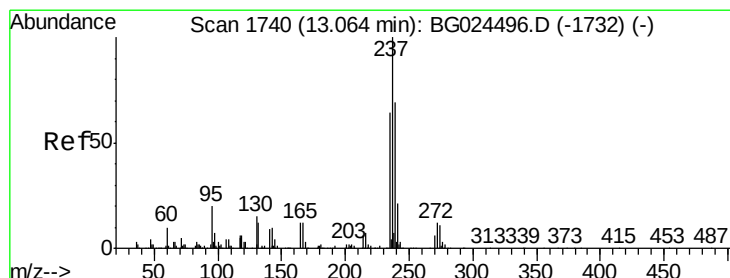
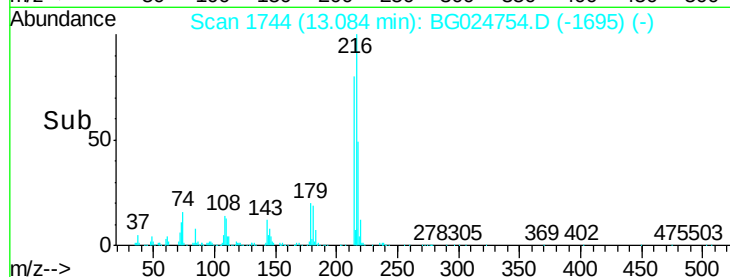
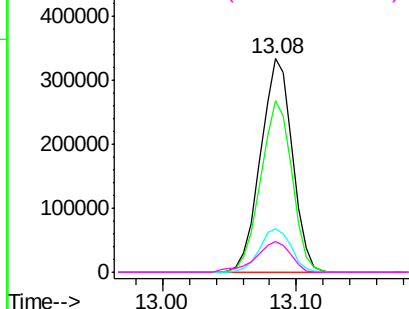
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		548512		
214	78.9	64.4	96.6		
179	20.2	17.4	26.0		
108	16.1	15.6	23.4		

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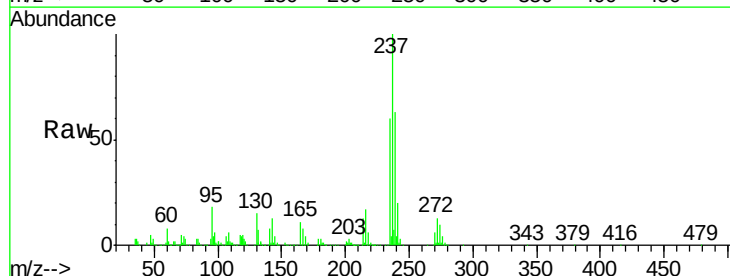


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

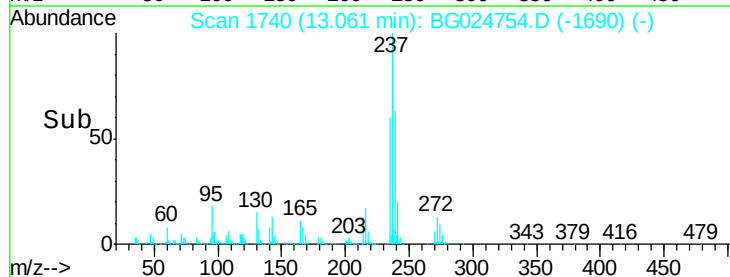
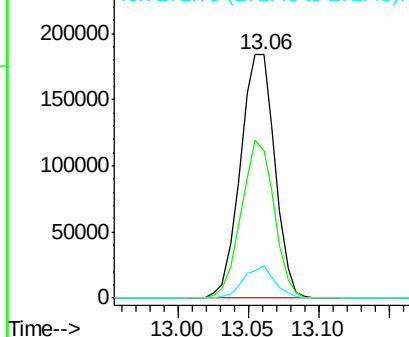


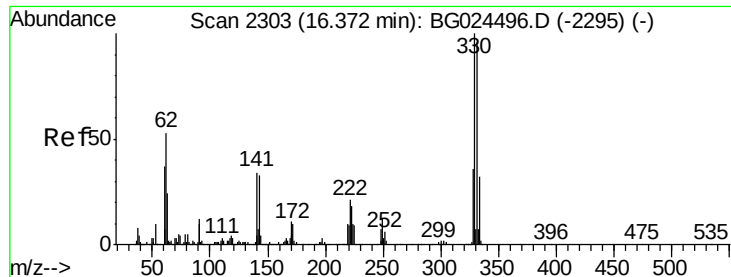
#40
 Hexachlorocyclopentadiene
 Concen: 43.37 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		313284		
235	60.5	39.4	79.4		
272	13.1	0.0	32.0		



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





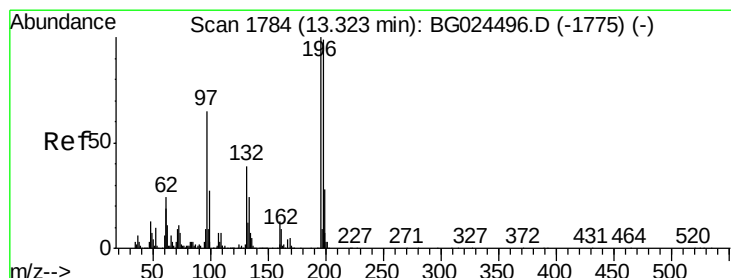
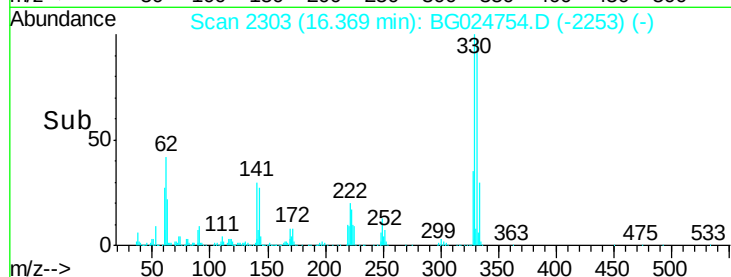
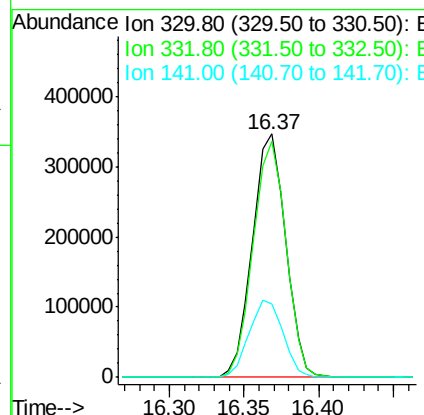
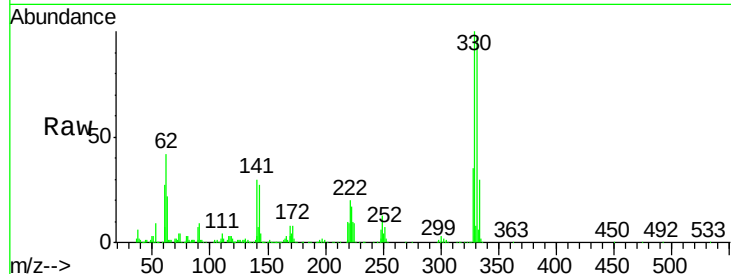
#41
 2,4,6-Tribromophenol
 Concen: 93.96 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	32.5	32.1	48.1

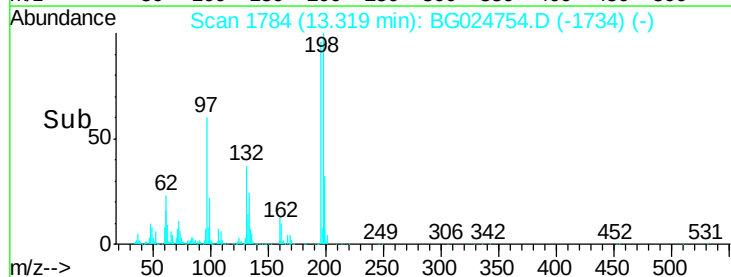
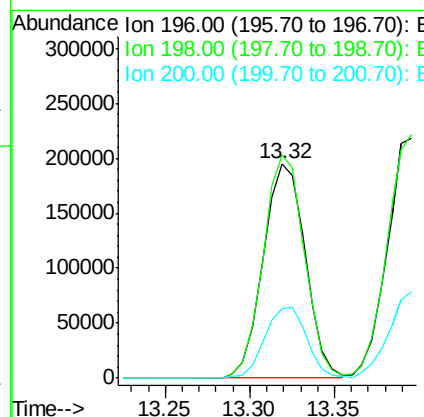
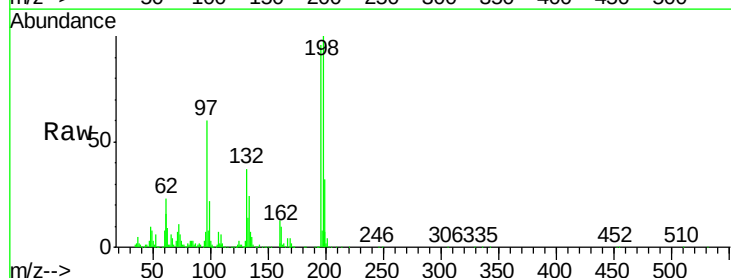
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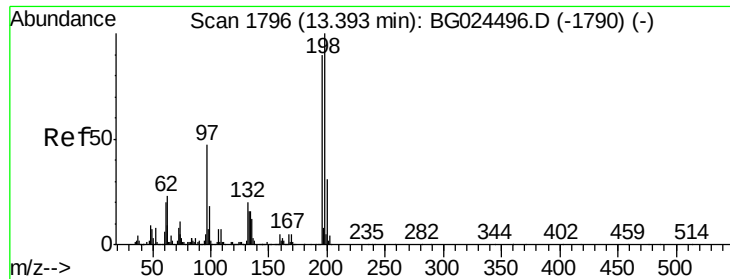
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#42
 2,4,6-Trichlorophenol
 Concen: 43.38 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	81.4	122.2
200	32.7	27.0	40.6





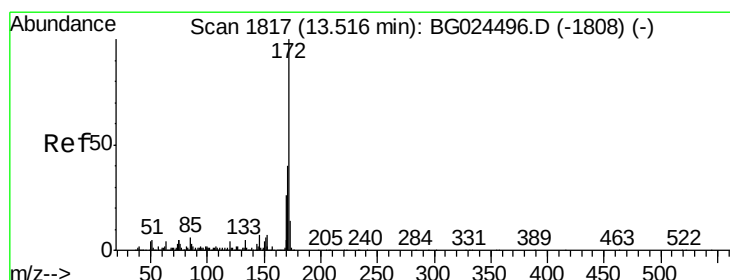
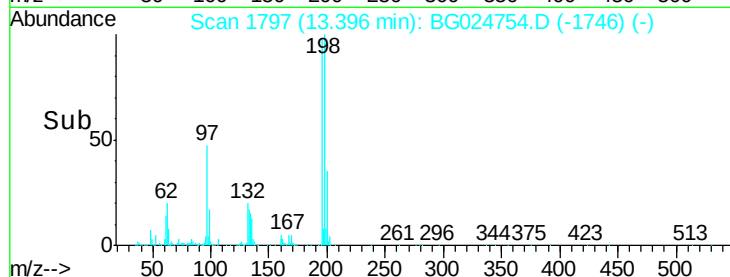
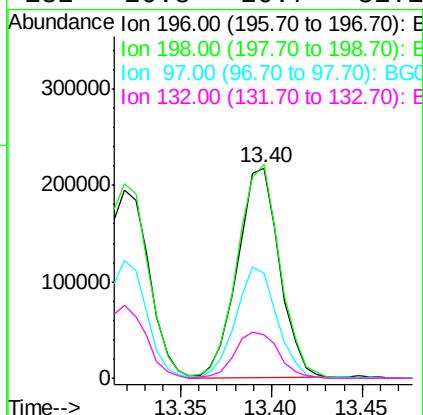
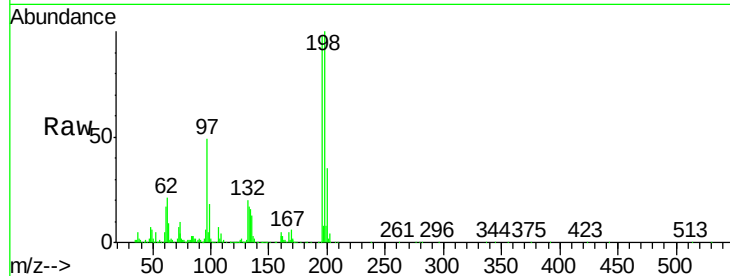
#43
2,4,5-Trichlorophenol
Concen: 42.17 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.7	79.9	119.9	
97	49.8	45.4	68.0	
132	20.8	20.7	31.1	

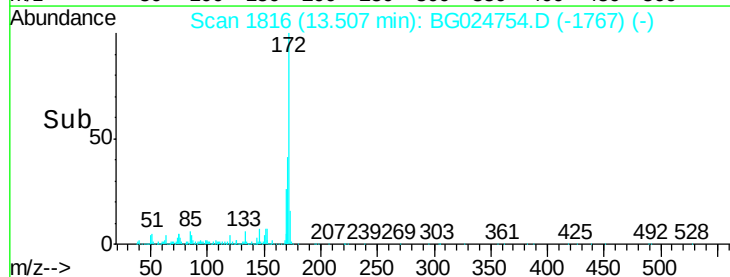
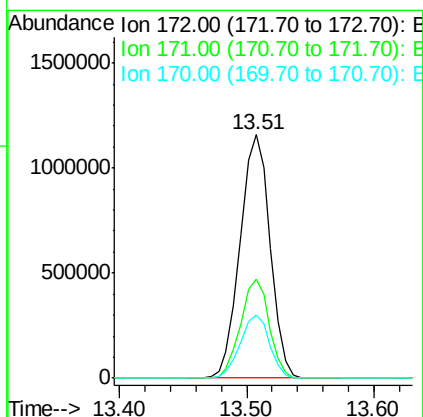
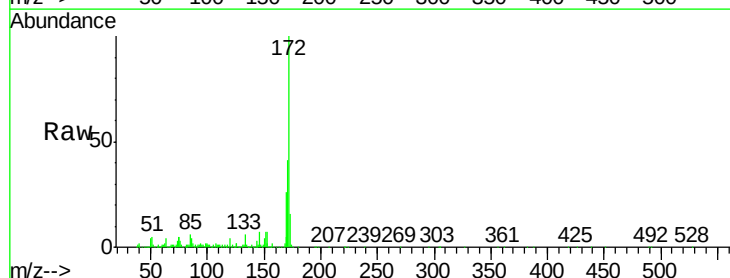
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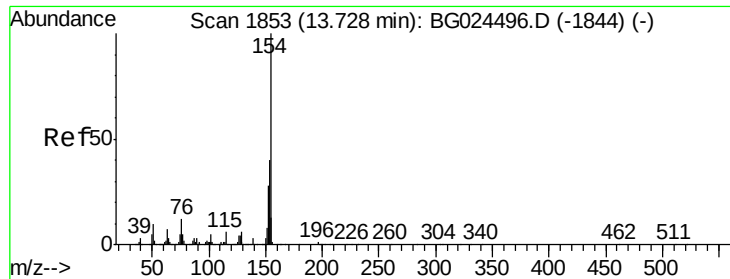
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#44
2-Fluorobiphenyl
Concen: 82.89 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	40.7	32.2	48.2	
170	25.8	21.8	32.6	





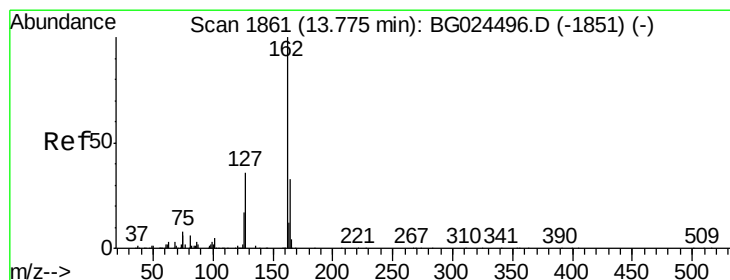
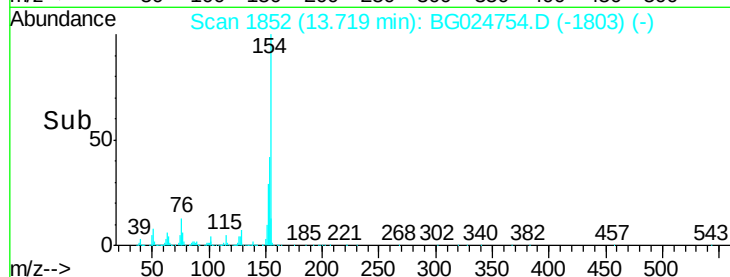
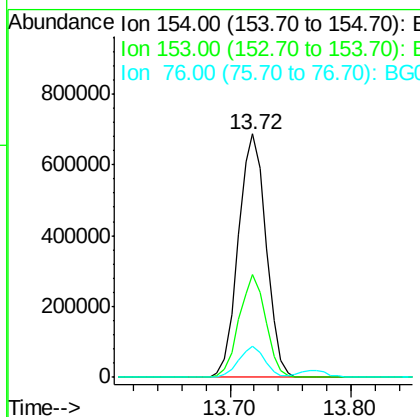
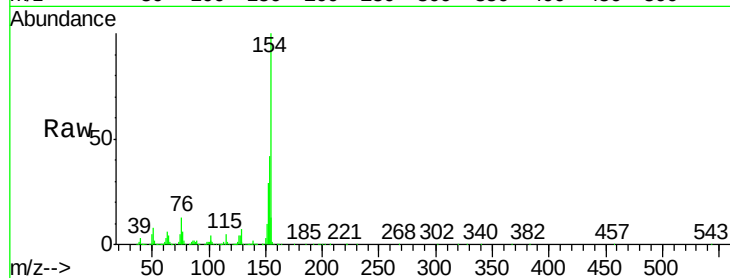
#45
1,1'-Biphenyl
Concen: 41.71 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	13.0	0.0	33.5

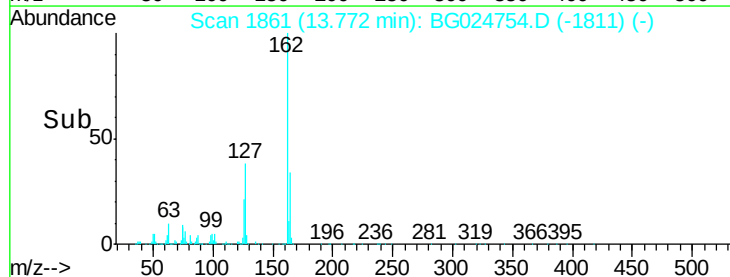
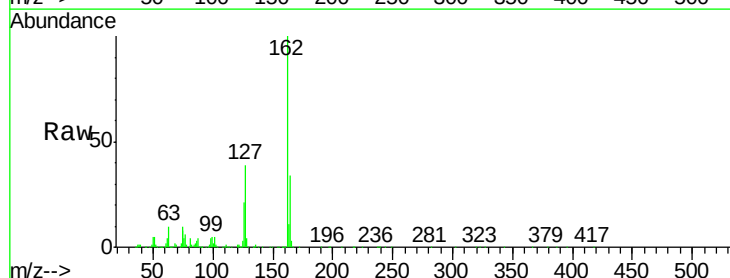
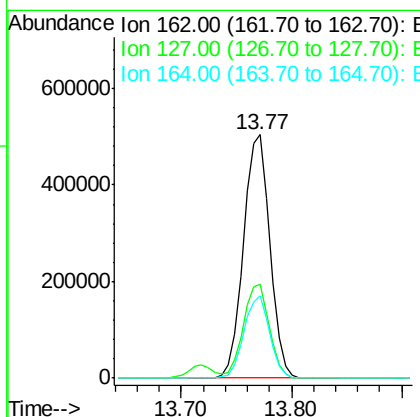
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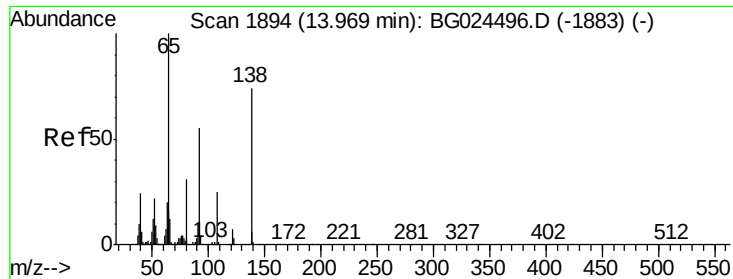
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#46
2-Chloronaphthalene
Concen: 42.15 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 41.97 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

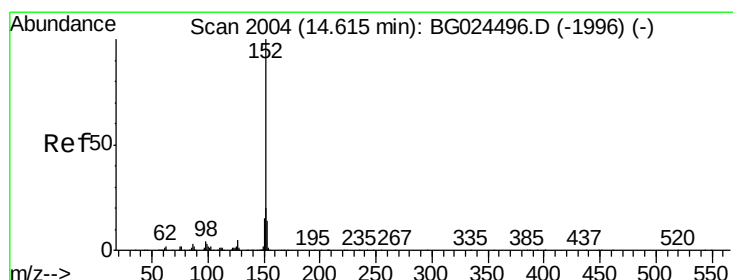
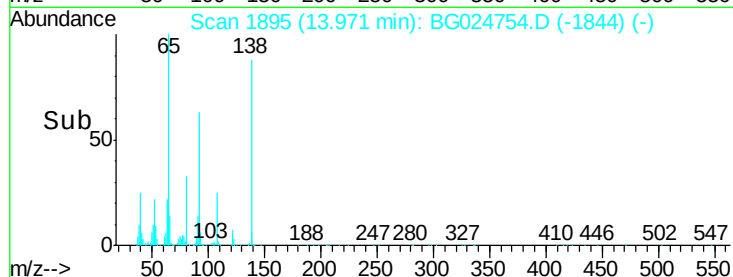
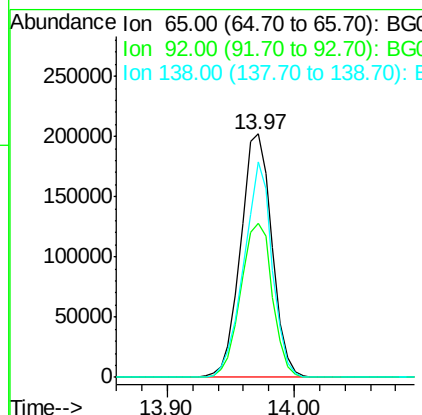
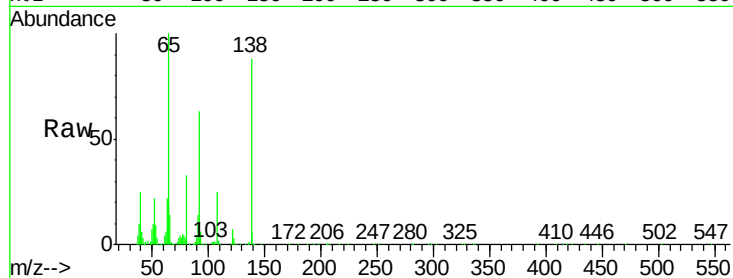
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	345348
Ion Ratio	Lower	Upper	
65	100		
92	63.3	49.0	73.4
138	88.3	58.6	87.8#

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#48

Acenaphthylene

Concen: 42.10 ng

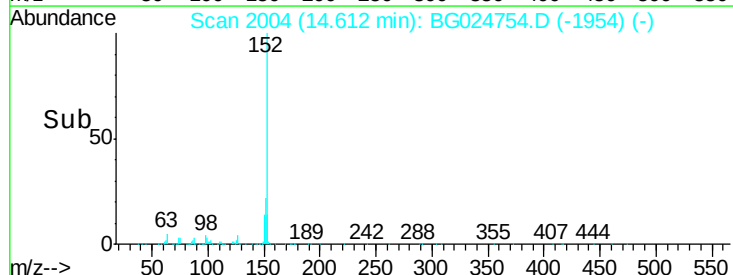
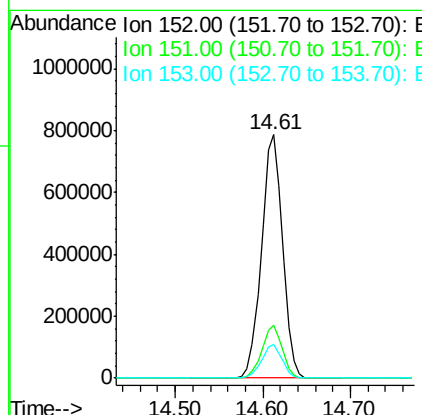
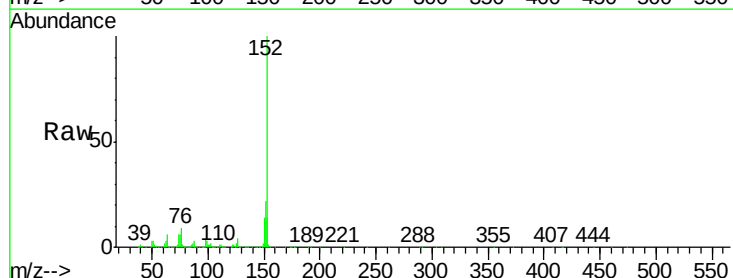
RT: 14.61 min Scan# 2004

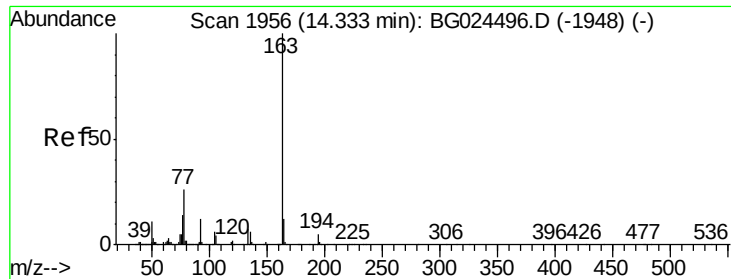
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	152	Resp:	1297559
Ion Ratio	Lower	Upper	
152	100		
151	21.7	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 42.32 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:163 Resp: 1142787

Ion Ratio Lower Upper

163 100

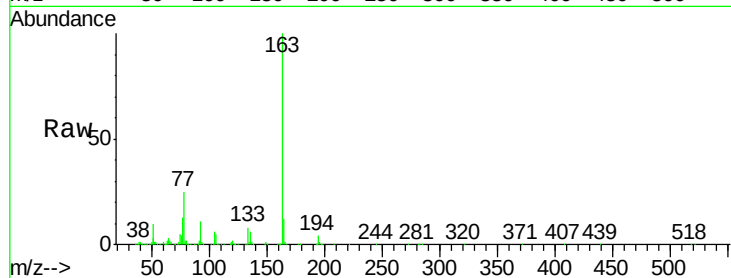
194 4.5 3.8 5.6

164 11.6 9.3 13.9

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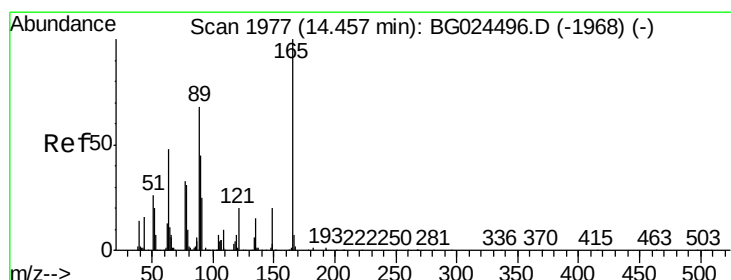
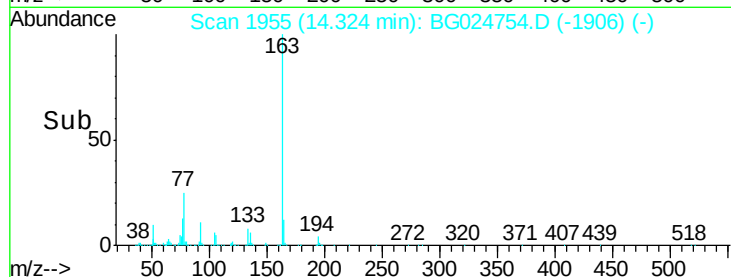
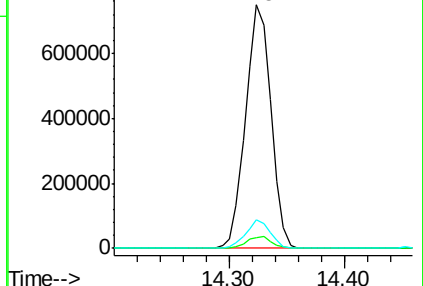
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.19 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

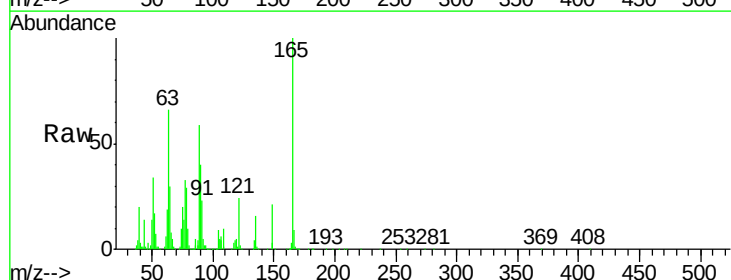
Tgt Ion:165 Resp: 260457

Ion Ratio Lower Upper

165 100

63 66.4 63.9 95.9

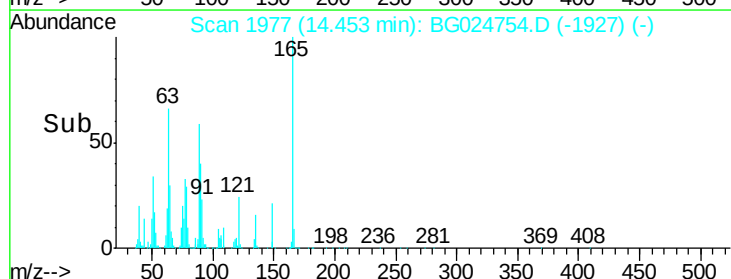
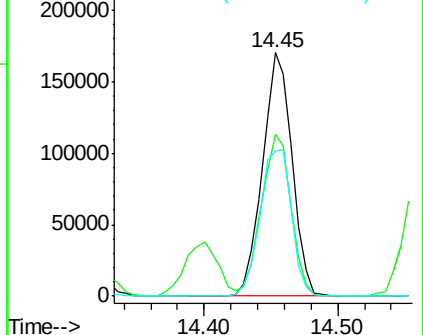
89 59.4 58.6 88.0

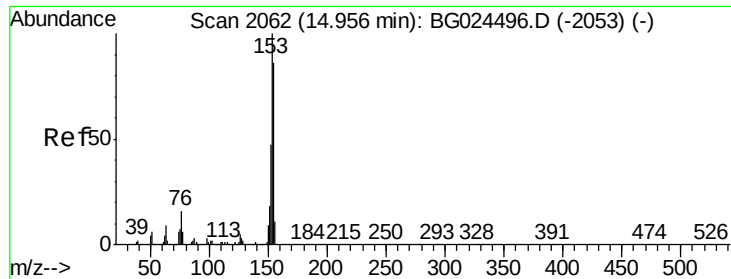


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.14 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

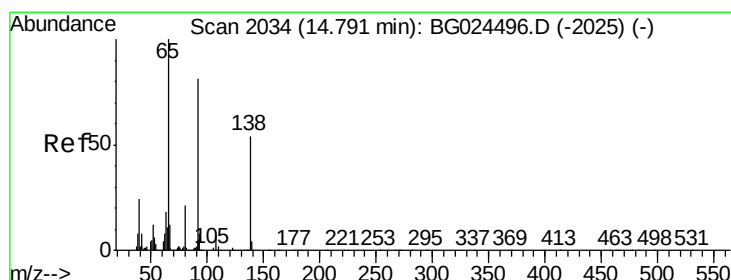
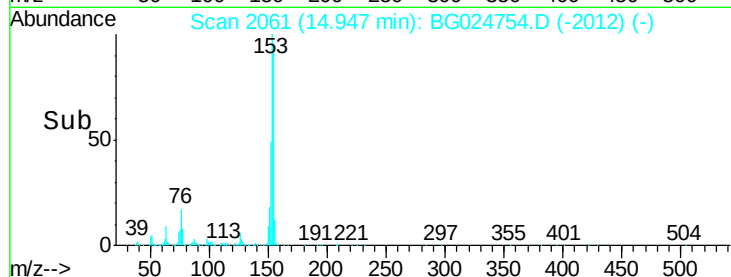
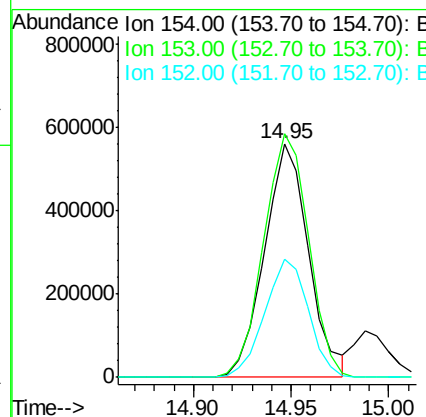
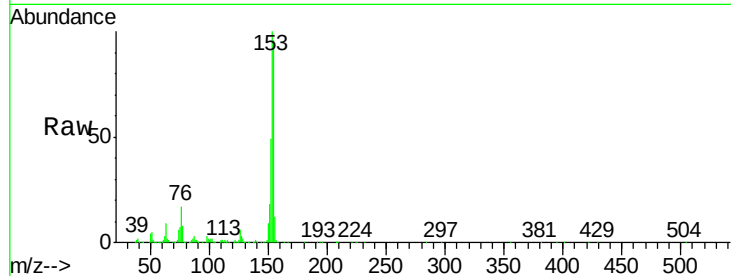
ClientSampleId :

SSTDCCC040EC

Tot Ion	154	Resp	876325
Ion Ratio	Lower	Upper	
154	100		
153	104.3	87.8	131.6
152	50.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 42.30 ng

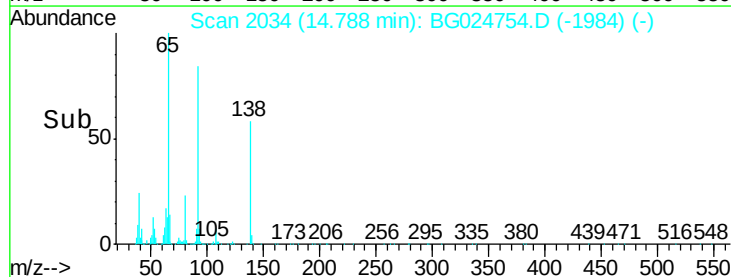
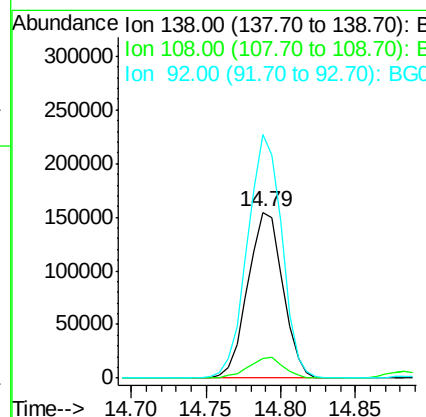
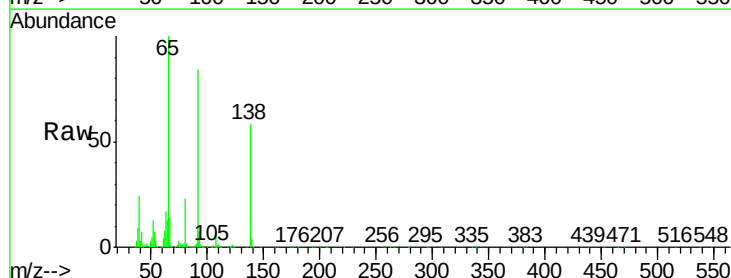
RT: 14.79 min Scan# 2034

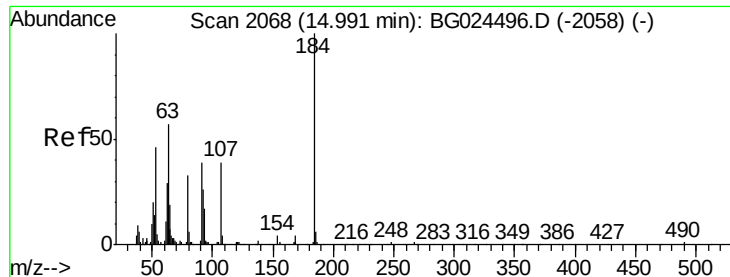
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion	138	Resp	252282
Ion Ratio	Lower	Upper	
138	100		
108	12.2	10.9	16.3
92	146.6	115.3	172.9





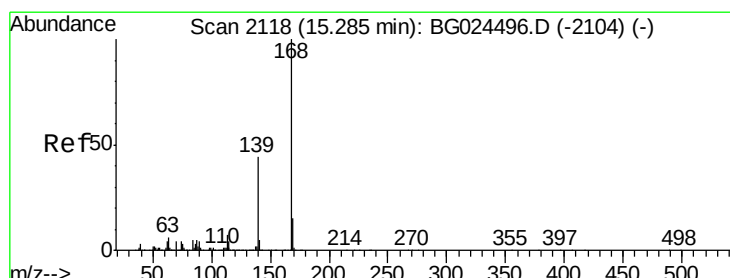
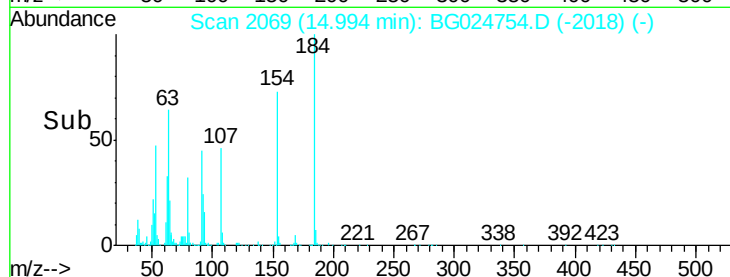
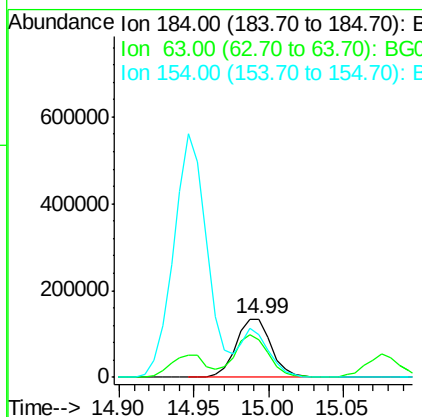
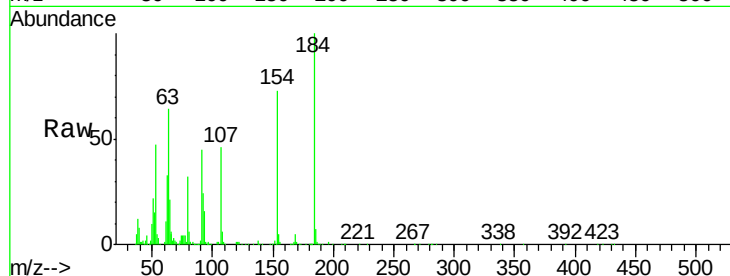
#53
2,4-Dinitrophenol
Concen: 53.18 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	52.7	79.1
154	73.0	57.3	85.9

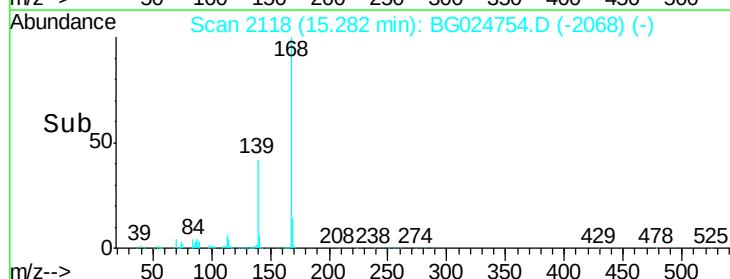
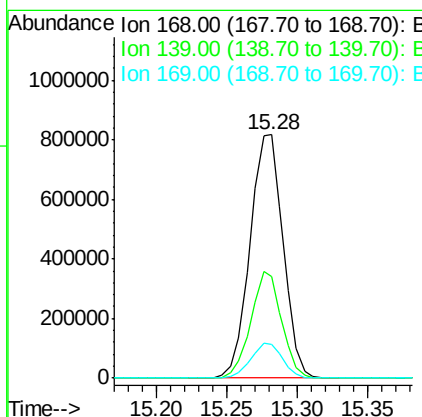
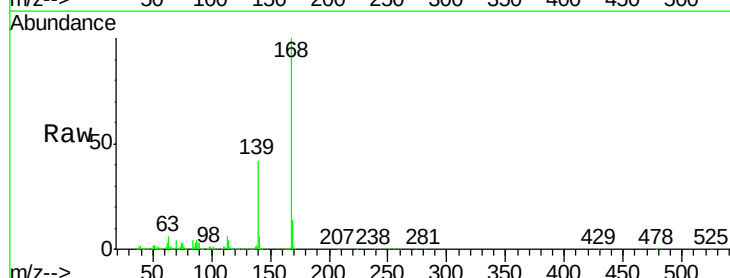
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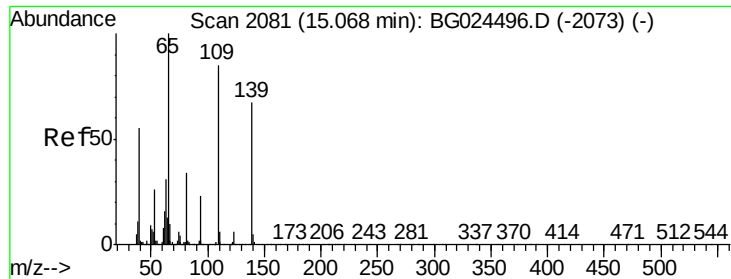
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#54
Dibenzofuran
Concen: 42.25 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	13.7	11.5	17.3





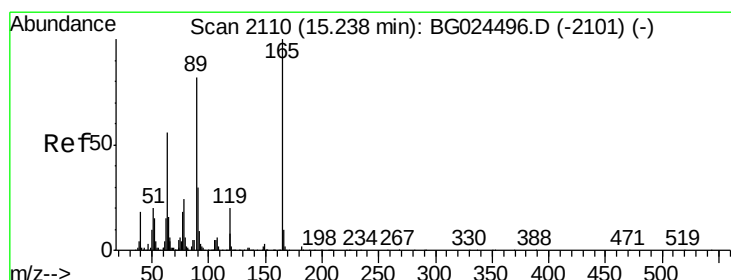
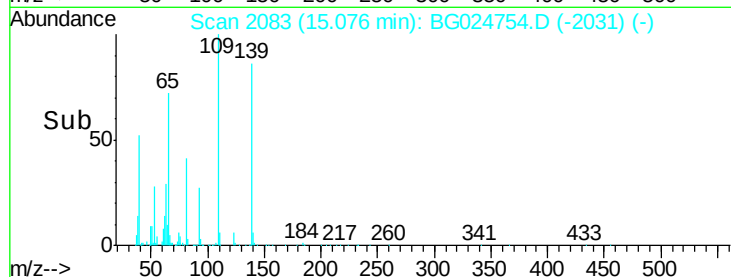
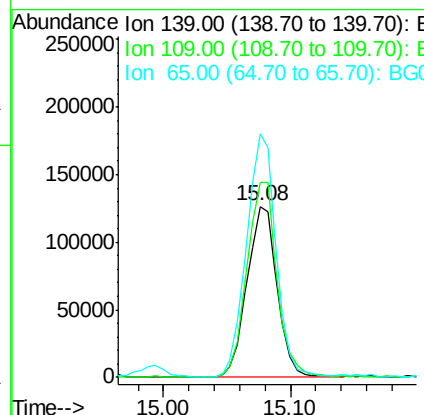
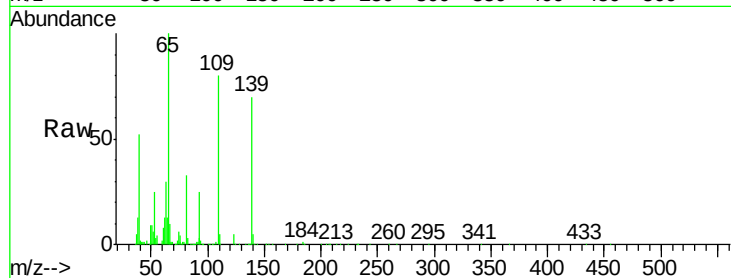
#55
4-Nitrophenol
Concen: 40.23 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	114.2	101.2	141.2
65	142.4	135.3	175.3

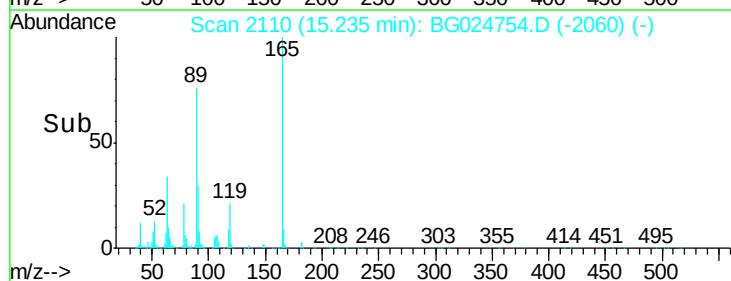
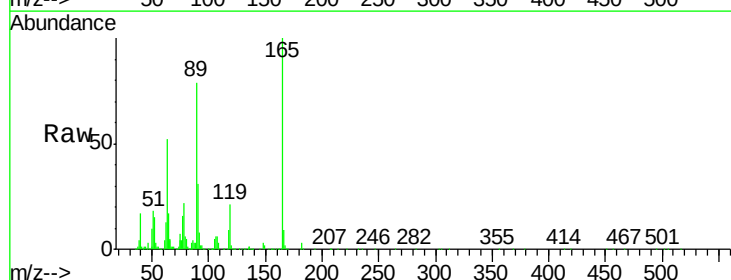
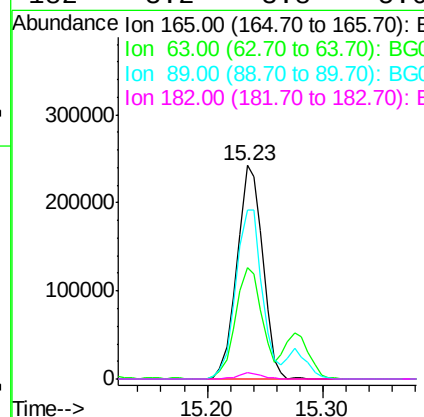
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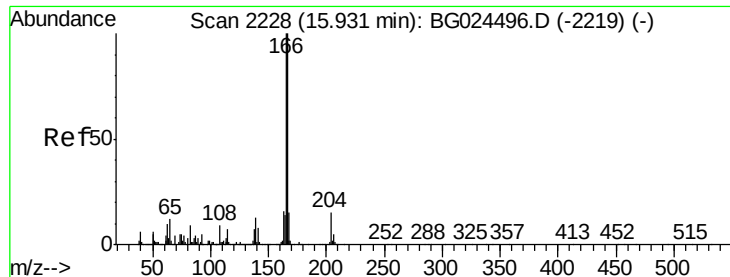
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#56
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.2	44.0	66.0
89	79.2	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 42.07 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1108064

Ion Ratio Lower Upper

166 100

165 97.9 78.6 117.8

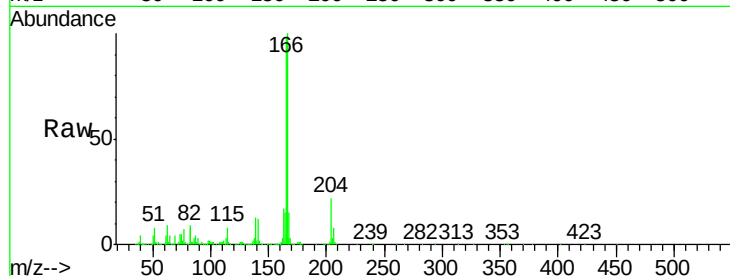
167 15.4 11.6 17.4

Manual Integrations

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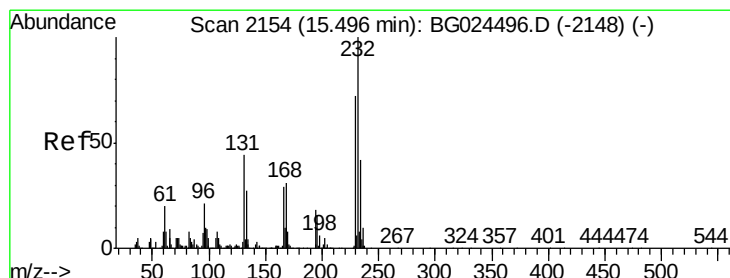
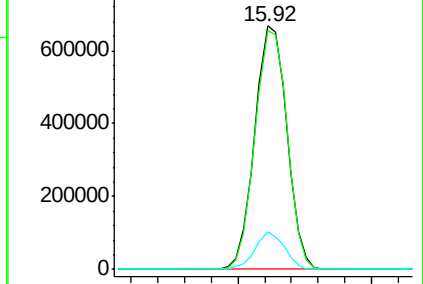
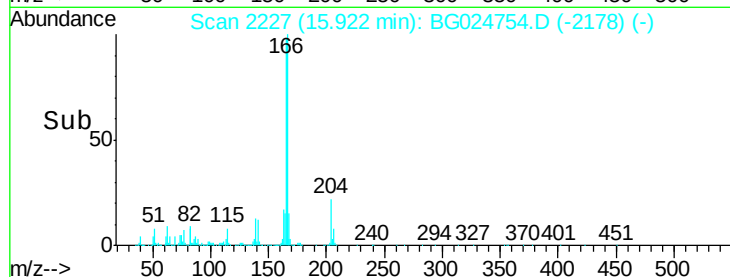
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.28 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:232 Resp: 382757

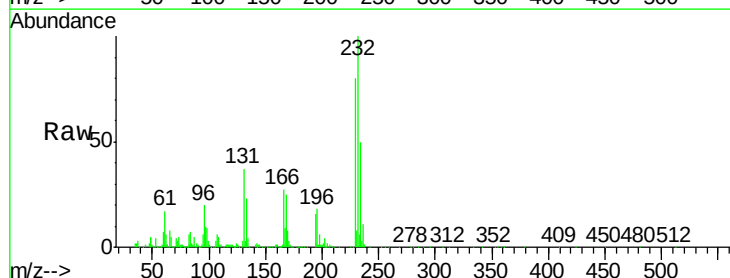
Ion Ratio Lower Upper

232 100

131 37.0 34.9 52.3

130 2.2 2.3 3.5#

166 27.1 24.2 36.4

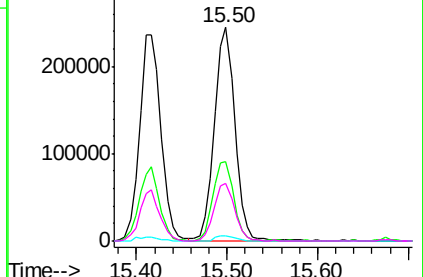
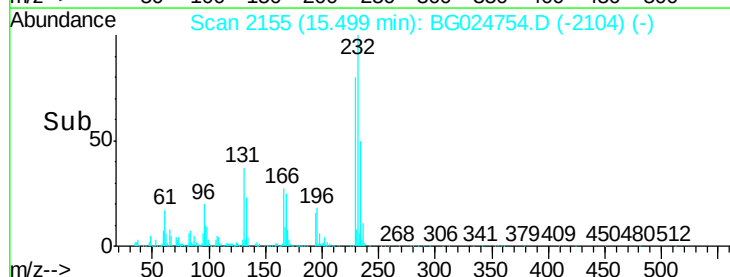


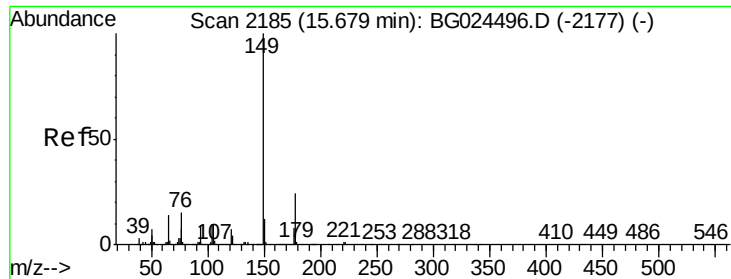
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





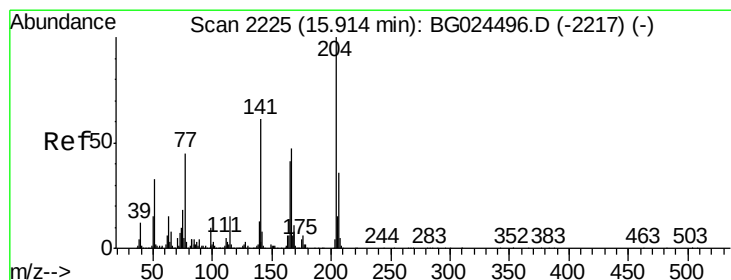
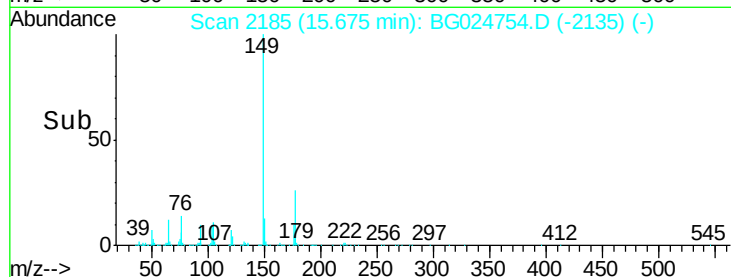
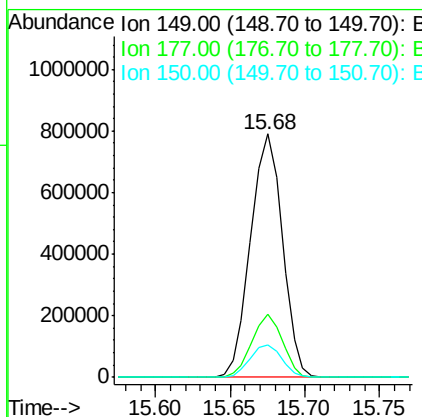
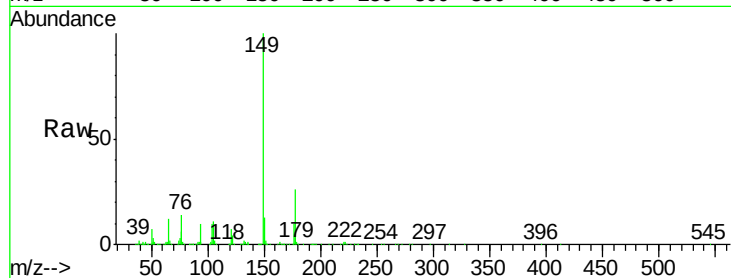
#59
Diethylphthalate
Concen: 41.21 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.1	30.1
150	13.4	10.2	15.2

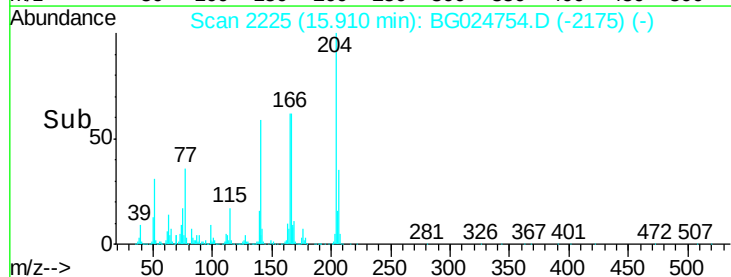
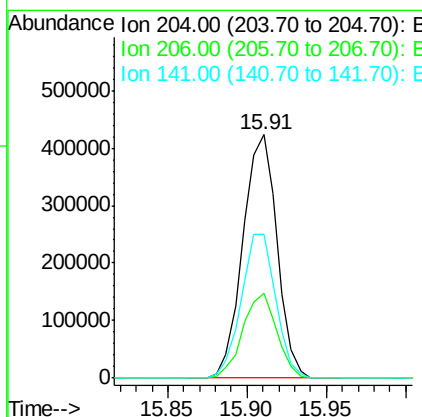
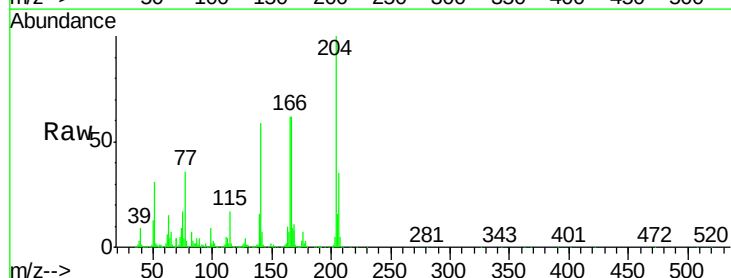
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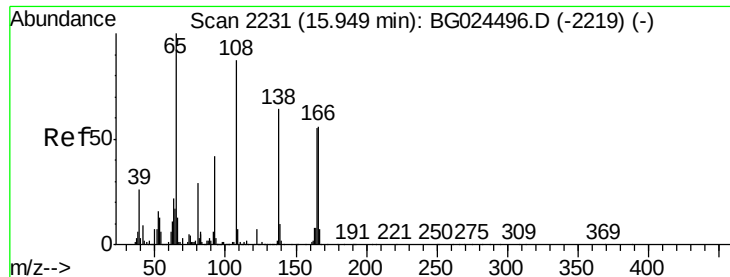
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#60
4-Chlorophenyl-phenylether
Concen: 42.76 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	30.1	45.1
141	58.8	50.6	76.0





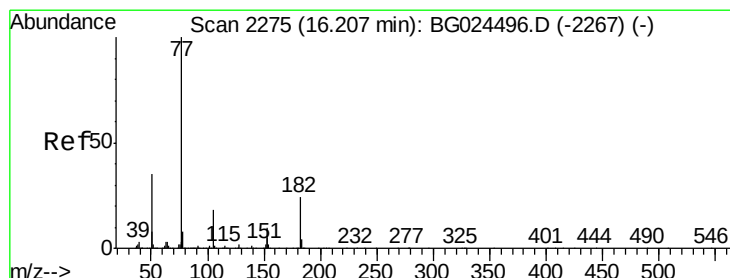
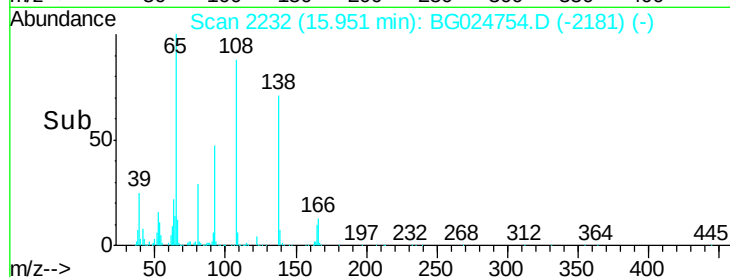
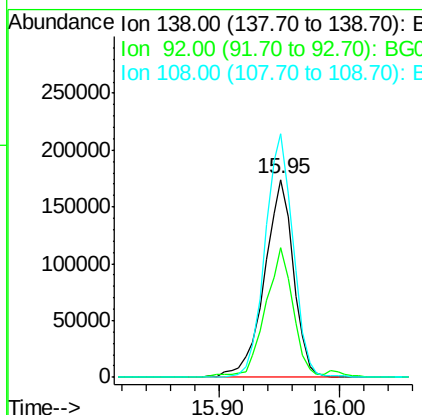
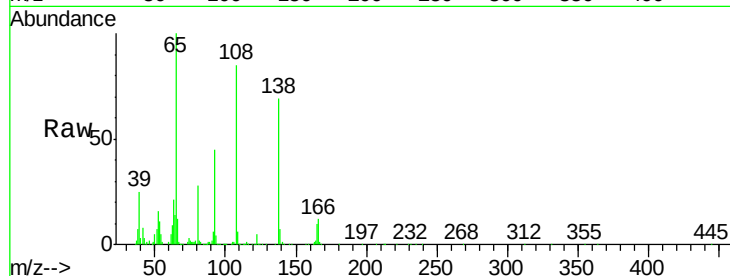
#61
4-Nitroaniline
Concen: 44.23 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.6	44.2	84.2
108	123.0	104.8	144.8

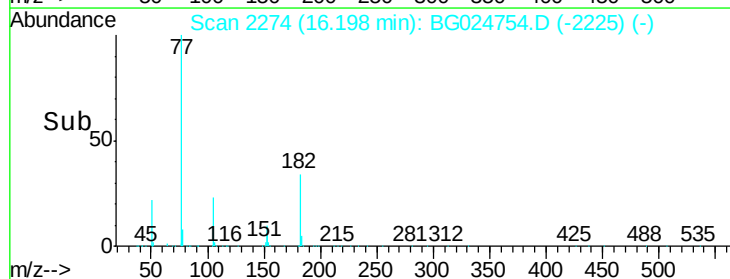
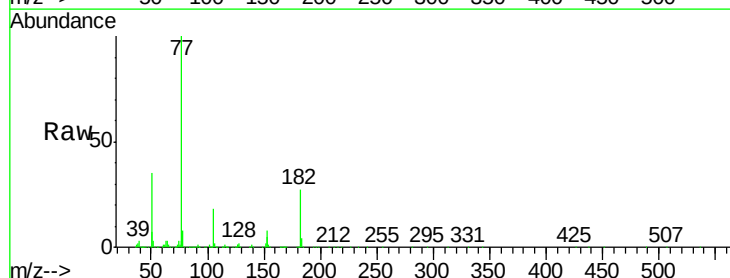
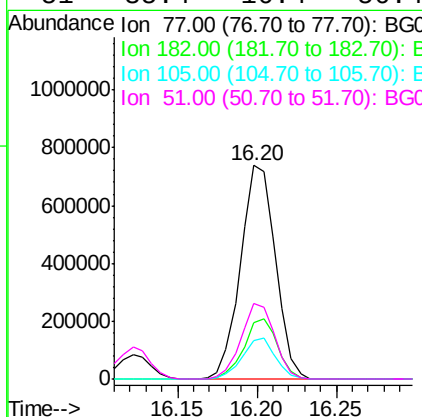
Manual Integrations
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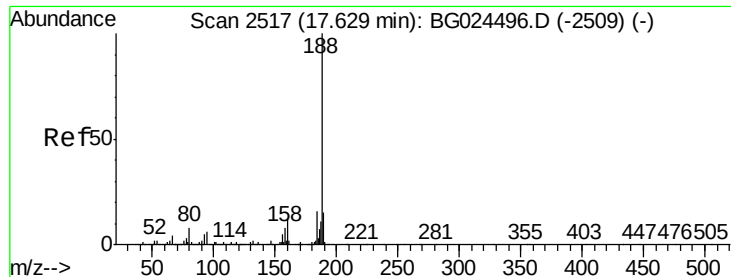
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#62
Azobenzene
Concen: 40.02 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.7	44.7
105	18.0	0.0	36.3
51	35.4	16.4	56.4





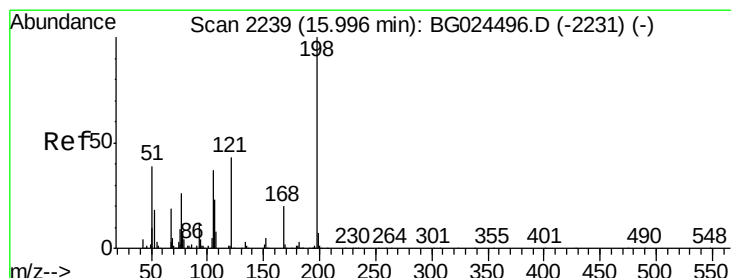
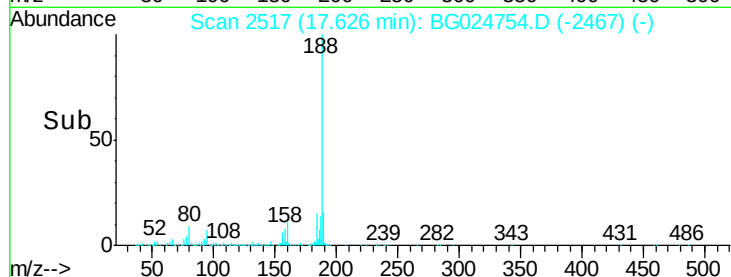
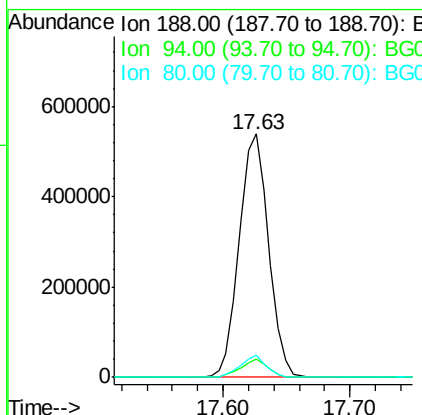
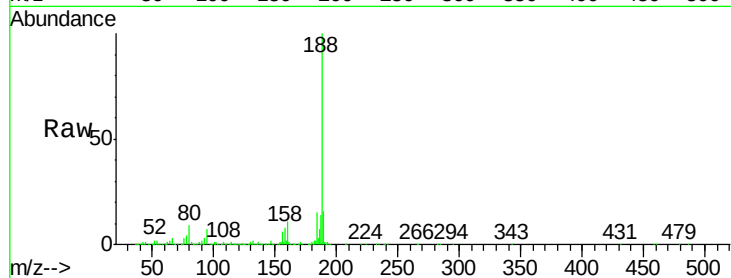
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	861904		
94	7.3		5.8	8.8
80	9.2		7.5	11.3

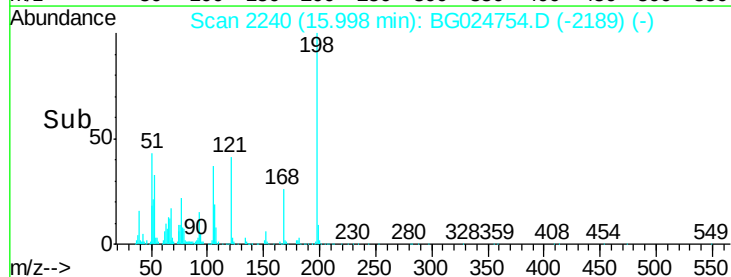
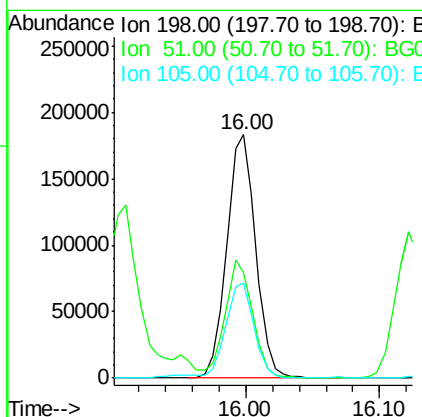
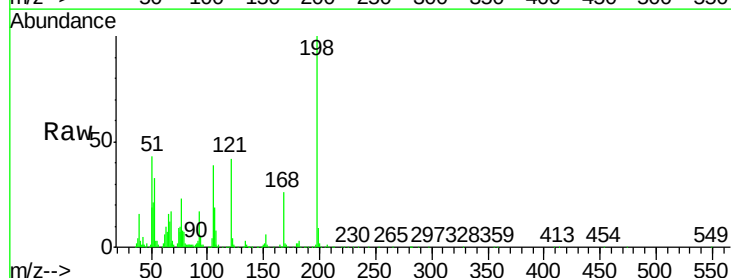
Manual Integrations
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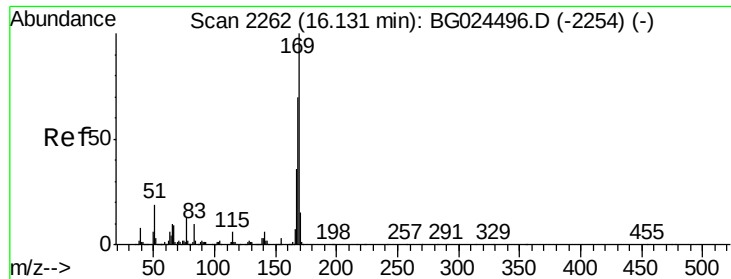
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.64 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	276944		
51	43.4		22.6	62.6
105	38.9		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 42.20 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

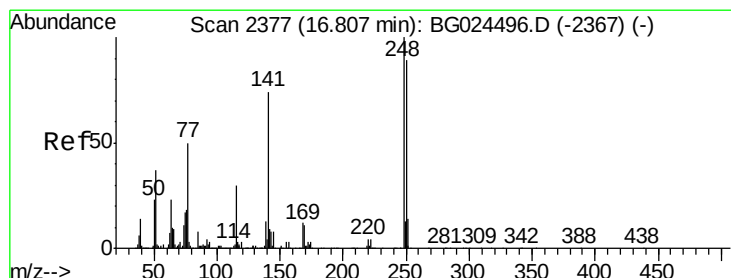
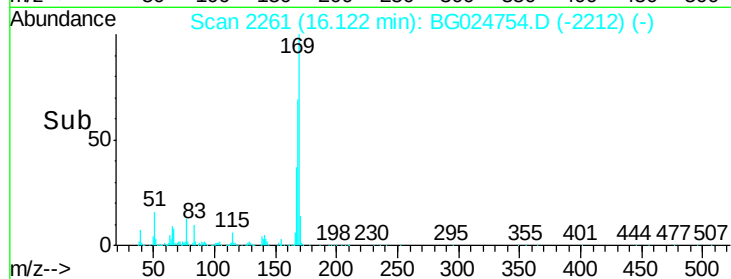
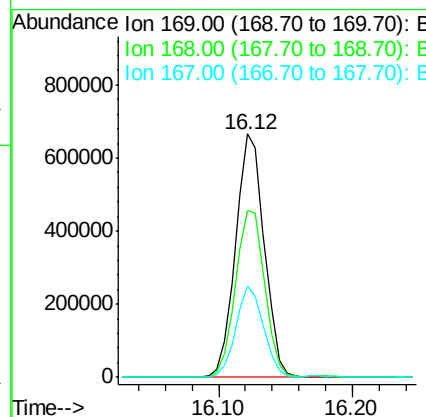
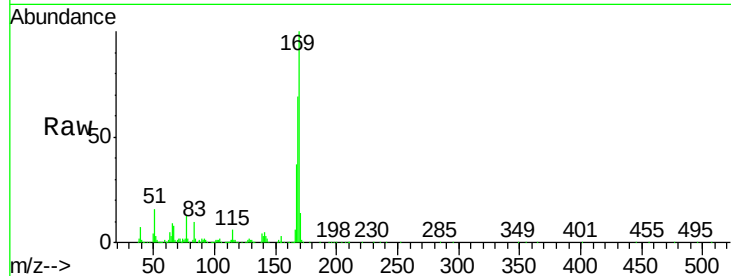
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	994364
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	37.3	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 44.13 ng

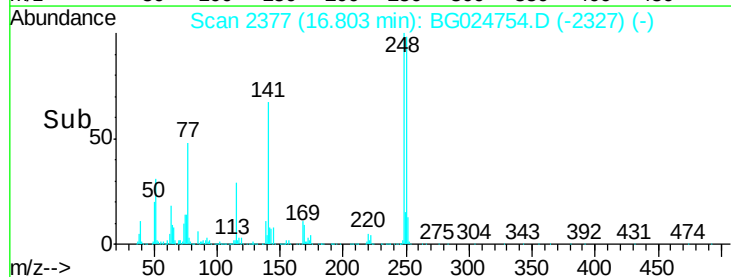
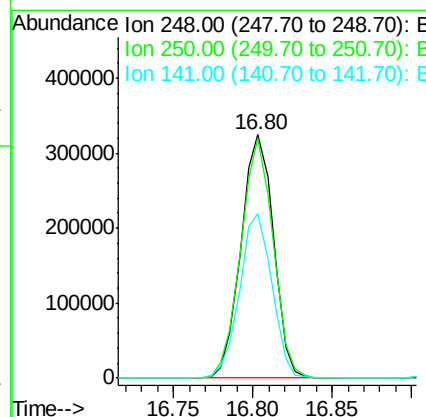
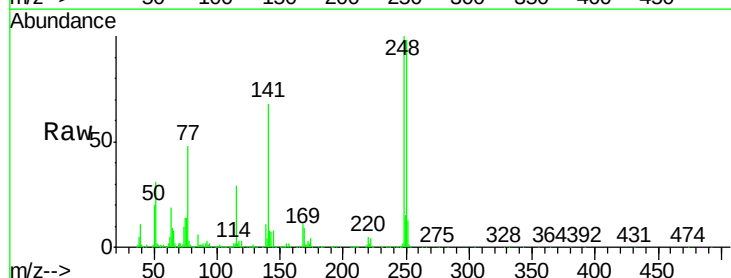
RT: 16.80 min Scan# 2377

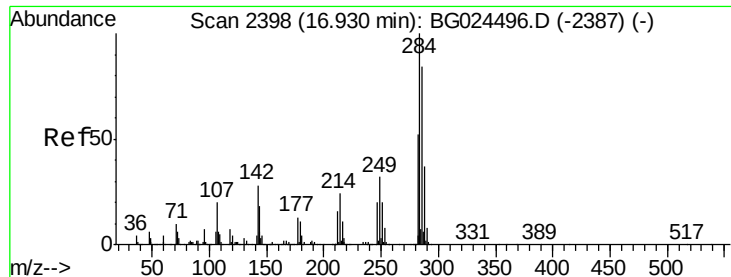
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	248	Resp:	461705
Ion Ratio	Lower	Upper	
248	100		
250	98.3	75.0	112.6
141	67.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 44.80 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

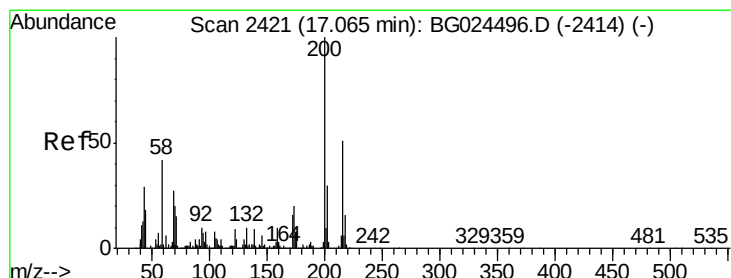
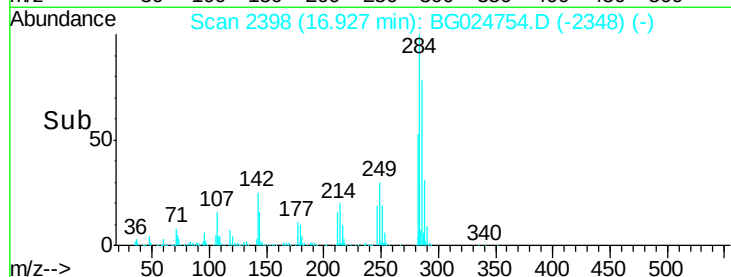
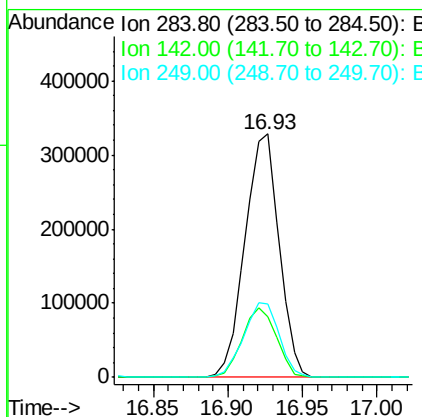
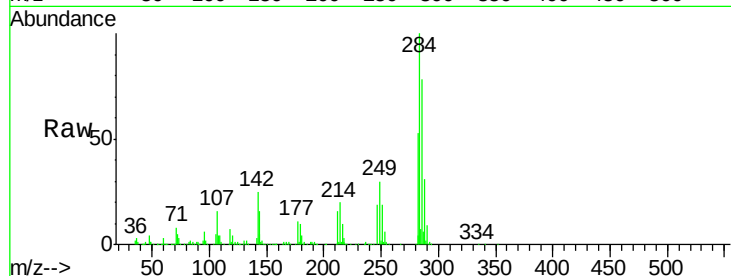
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	517966
Ion Ratio		Lower	Upper
284	100		
142	25.0	29.9	44.9#
249	30.3	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 39.45 ng

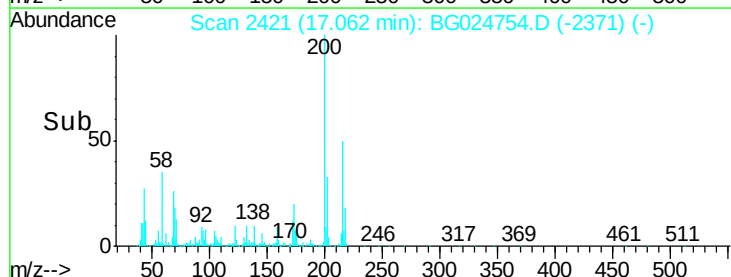
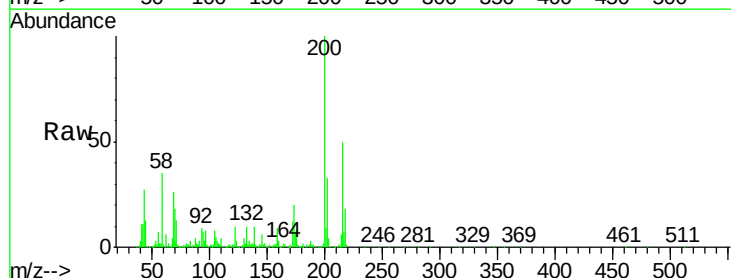
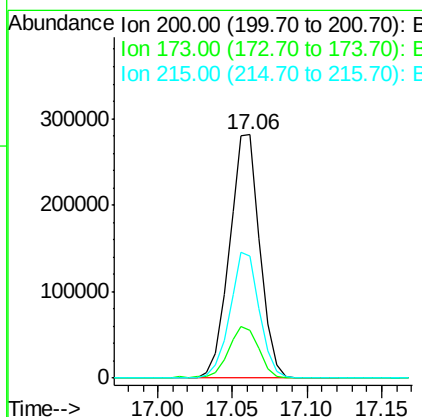
RT: 17.06 min Scan# 2421

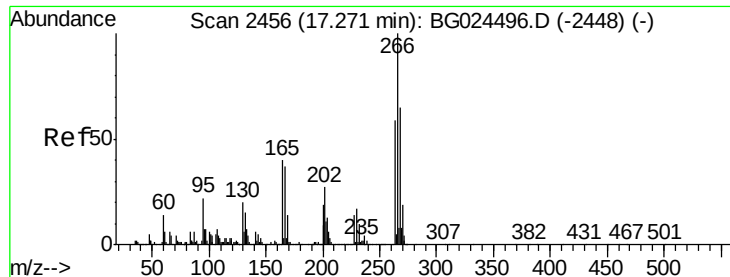
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	200	Resp:	398695
Ion Ratio		Lower	Upper
200	100		
173	19.6	3.0	43.0
215	50.1	28.4	68.4





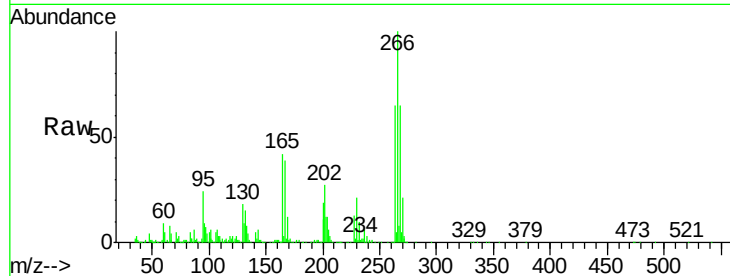
#69
 Pentachlorophenol
 Concen: 41.42 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	65.0	50.1	75.1

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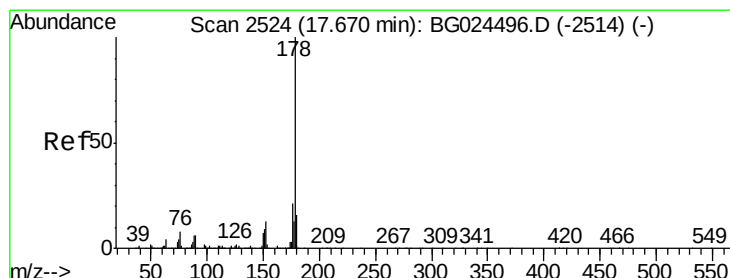
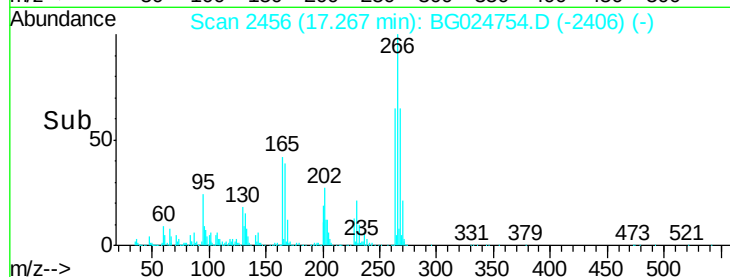
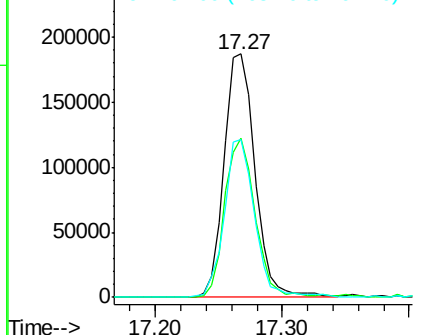


Abundance

Ion 265.70 (265.40 to 266.40): E

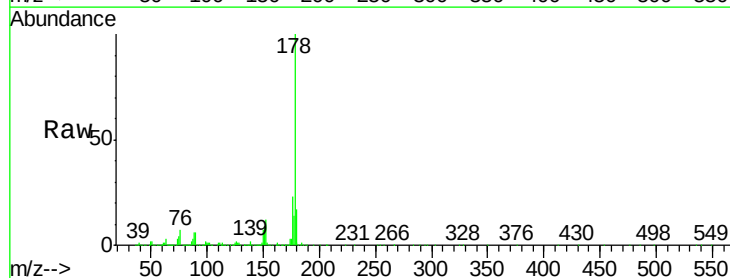
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.32 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	17.7	26.5
179	17.0	15.0	22.6

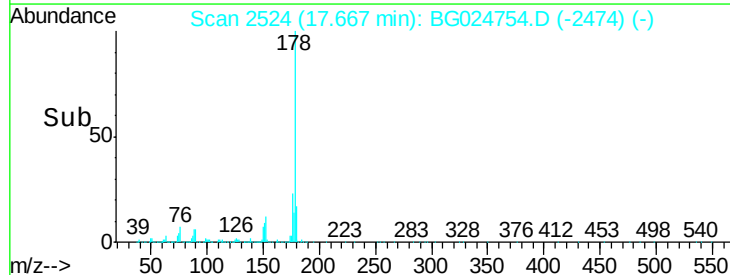
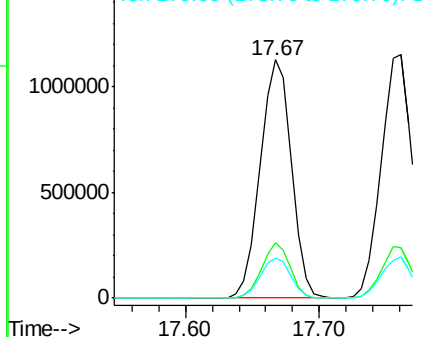


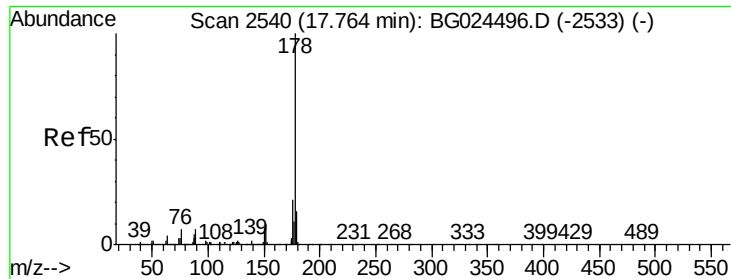
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





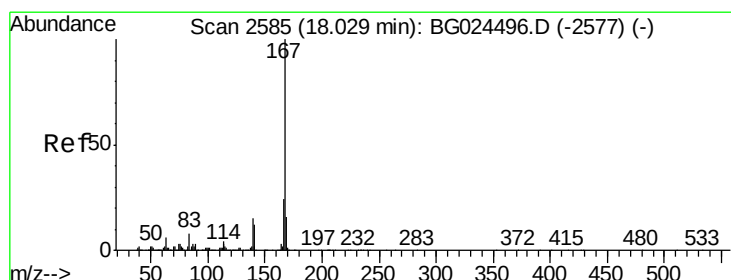
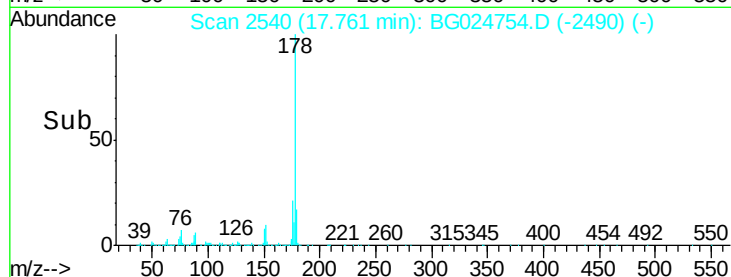
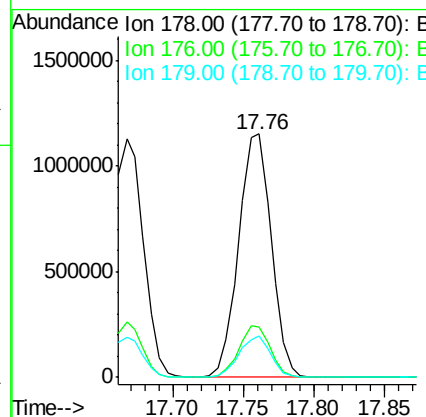
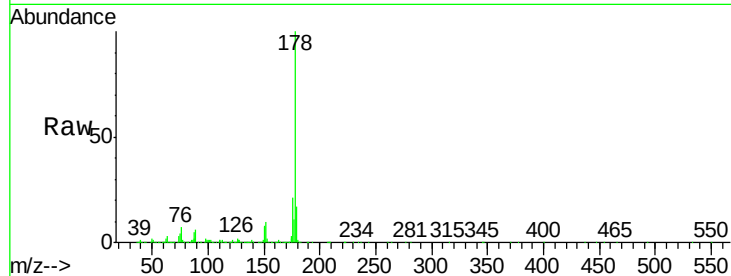
#71
 Anthracene
 Concen: 42.06 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	16.9	13.8	20.8

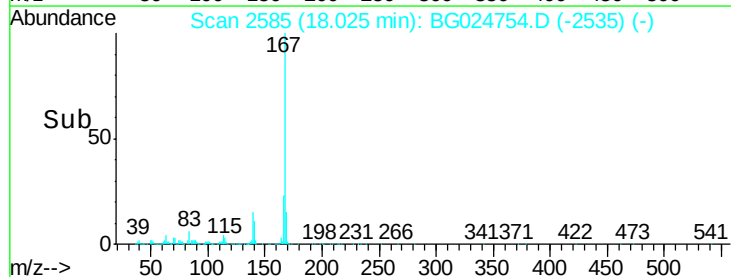
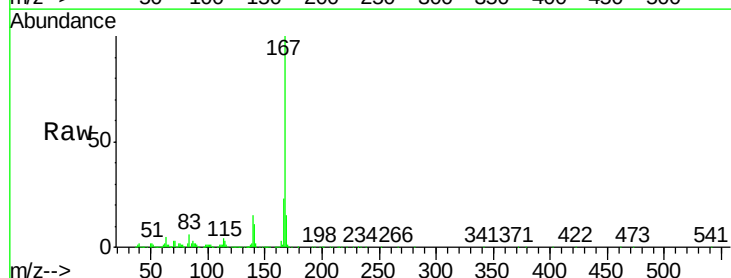
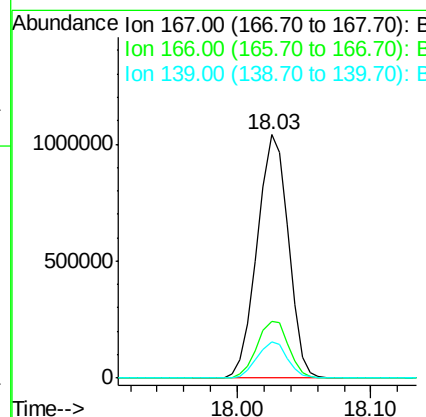
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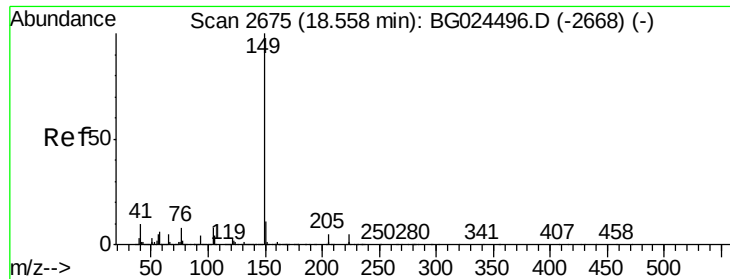
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#72
 Carbazole
 Concen: 41.45 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.28 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1923733

Ion Ratio Lower Upper

149 100

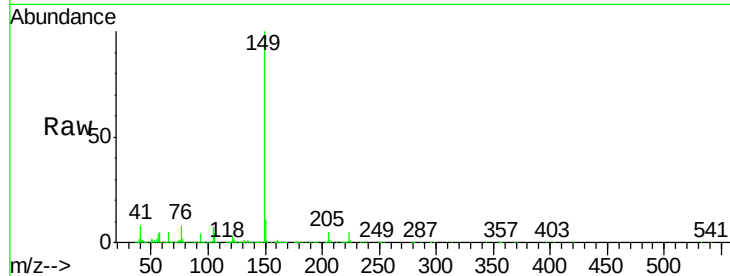
150 11.0 9.1 13.7

104 7.1 6.7 10.1

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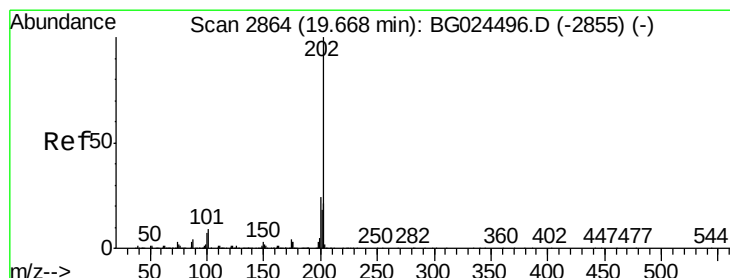
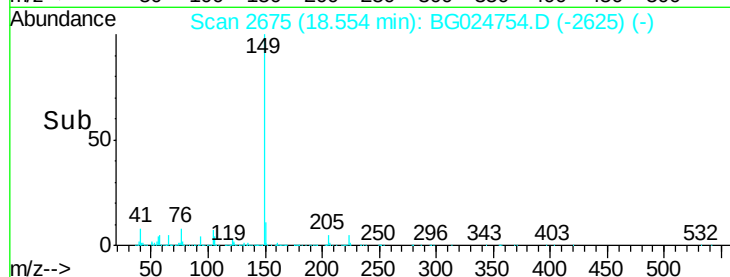
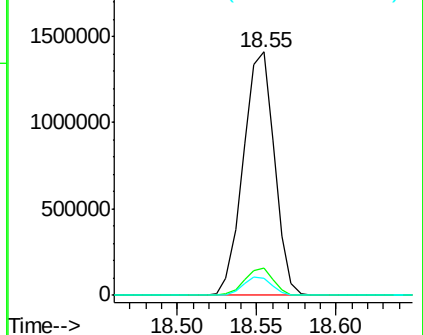
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.92 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

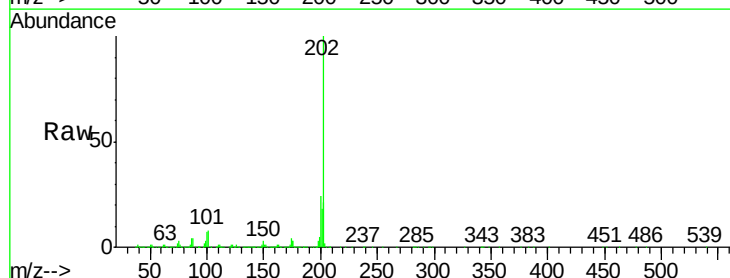
Tgt Ion:202 Resp: 2328287

Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.1

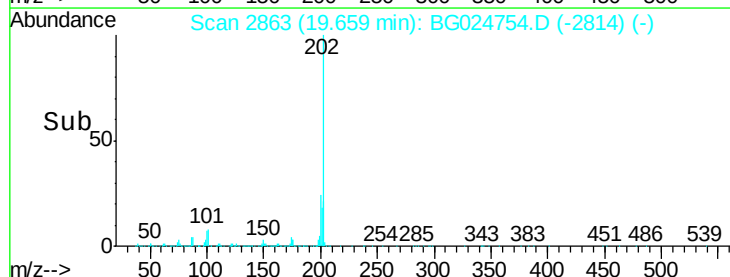
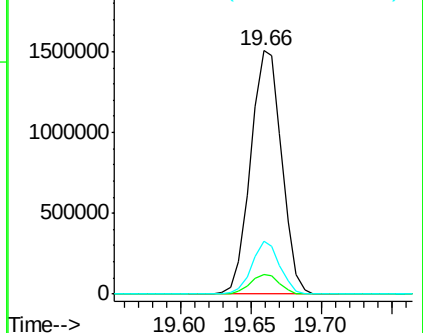
203 21.5 1.3 41.3

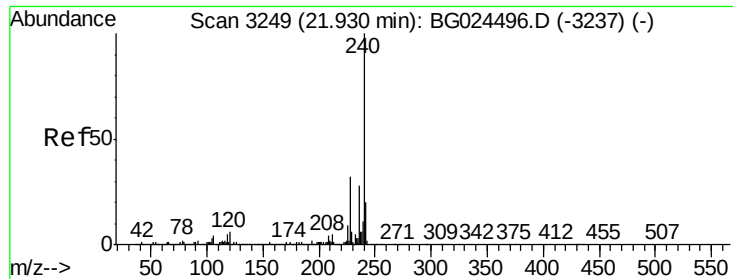


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 1161829

Ion Ratio Lower Upper

240 100

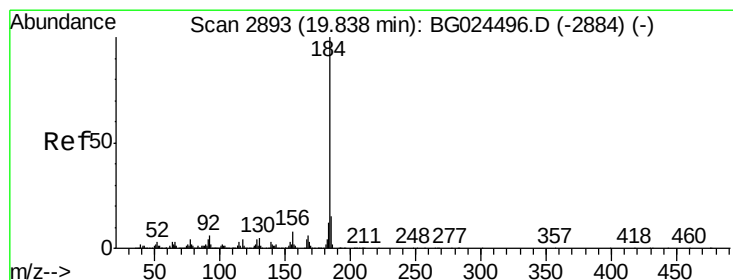
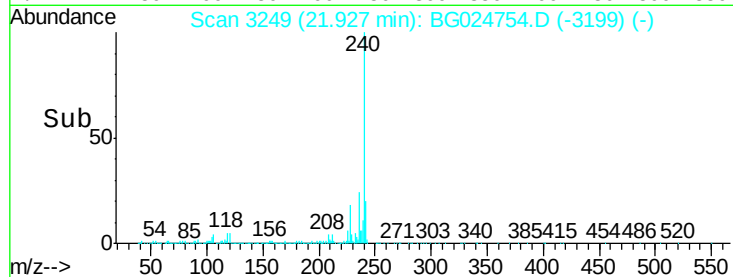
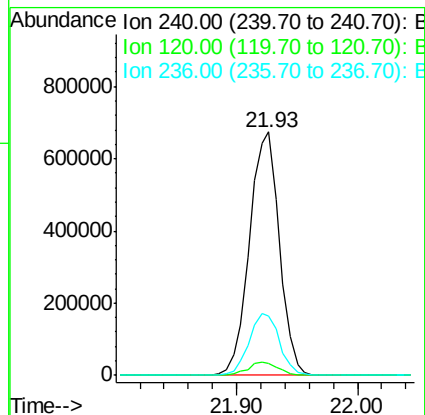
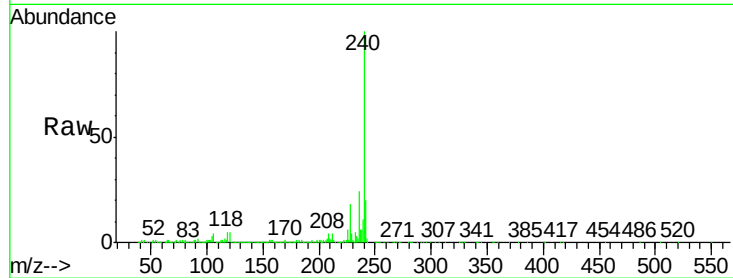
120 4.8 5.7 8.5#

236 24.4 22.2 33.4

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#76

Benzidine

Concen: 34.58 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

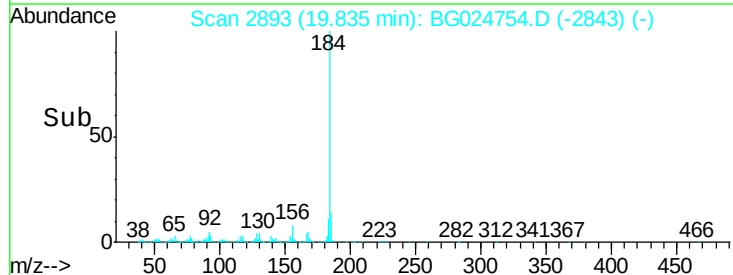
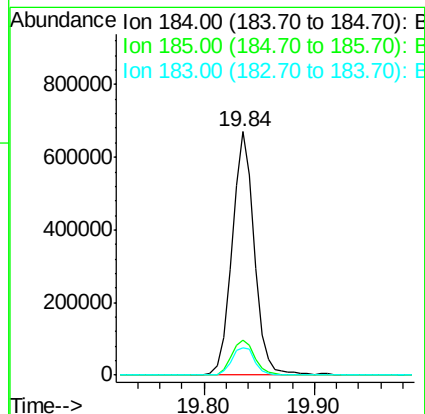
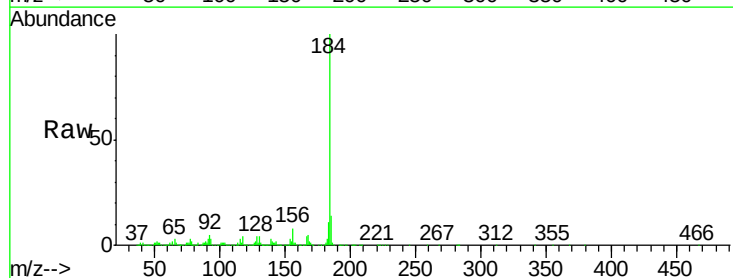
Tgt Ion:184 Resp: 946562

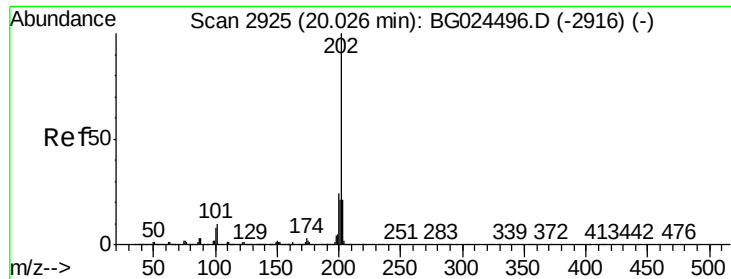
Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

183 11.0 11.0 16.6#





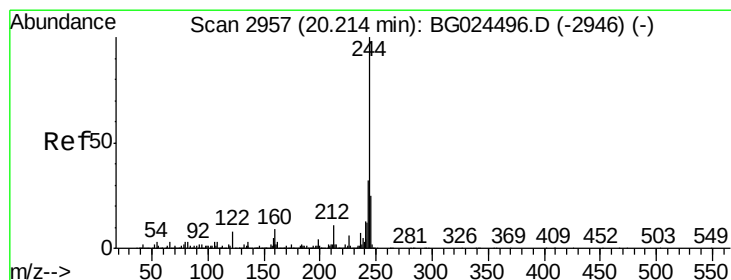
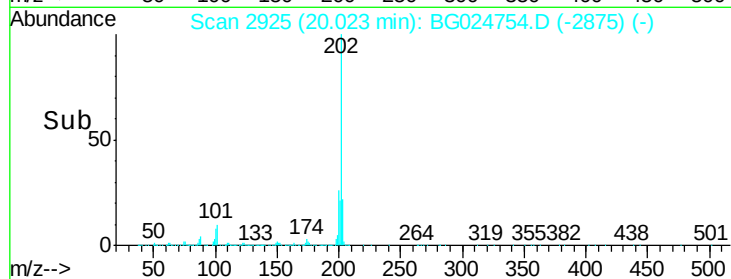
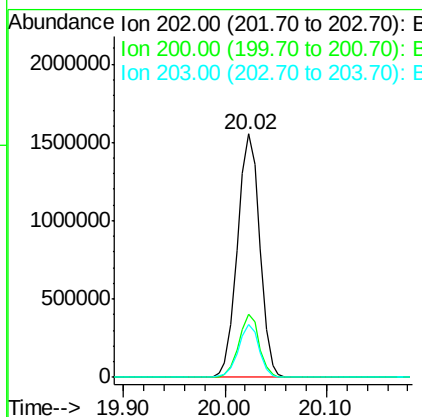
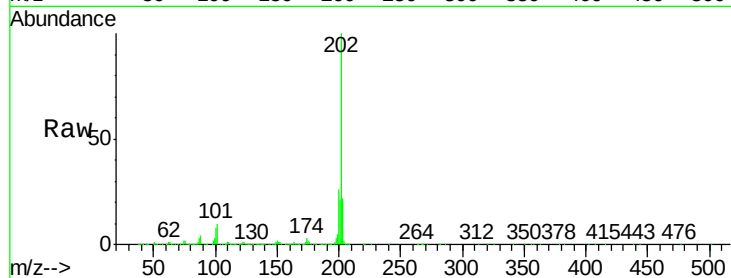
#77
Pvrene
Concen: 41.73 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	26.1	19.6	29.4
203	21.7	15.8	23.8

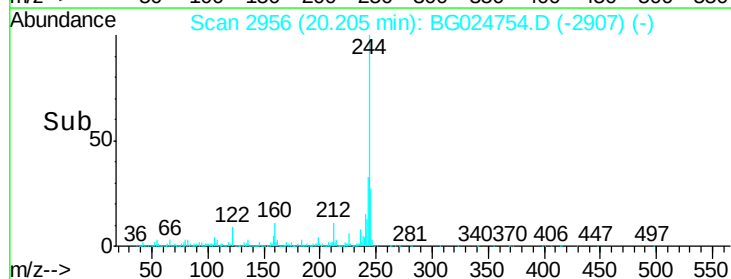
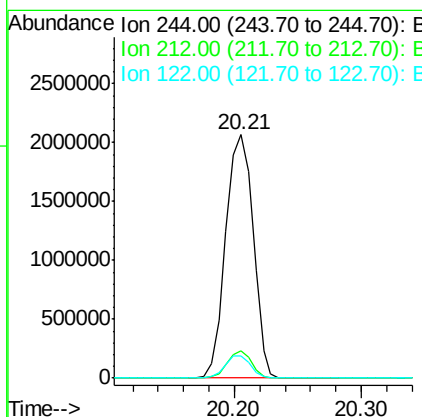
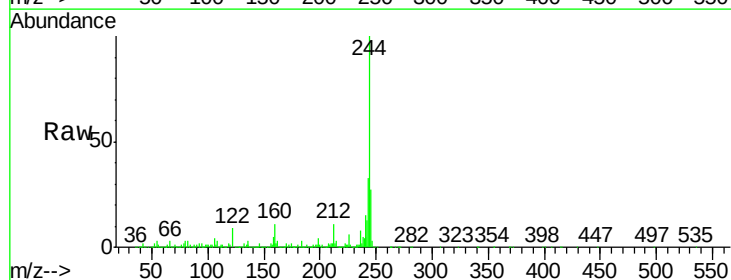
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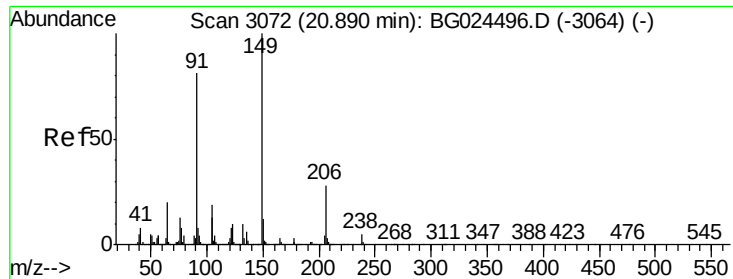
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#78
Terphenyl-d14
Concen: 79.76 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	10.0	15.0
122	9.3	8.6	12.8





#79

Butylbenzylphthalate

Concen: 41.38 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

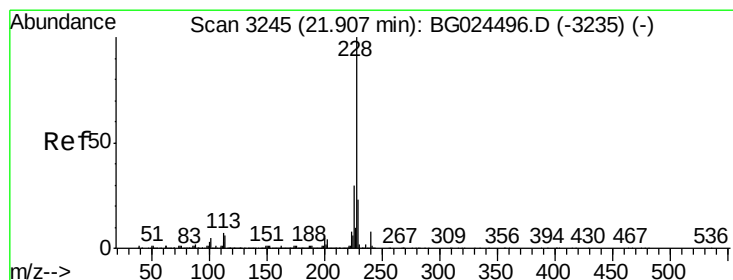
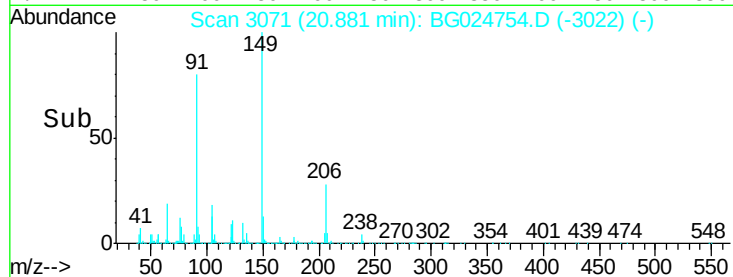
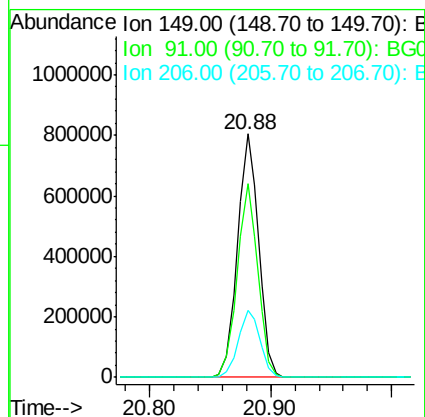
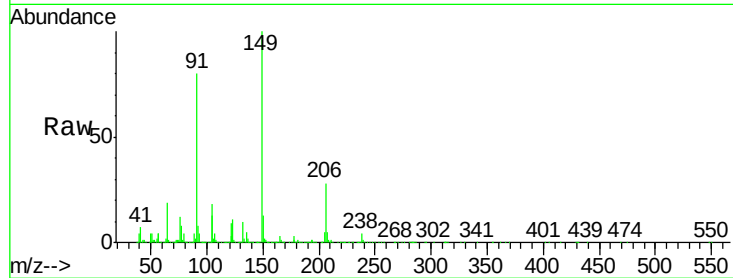
ClientSampled :

SSTDCCC040EC

Tot Ion:	149	Resp:	979805
Ion Ratio	Lower	Upper	
149	100		
91	79.6	63.5	95.3
206	27.6	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.54 ng

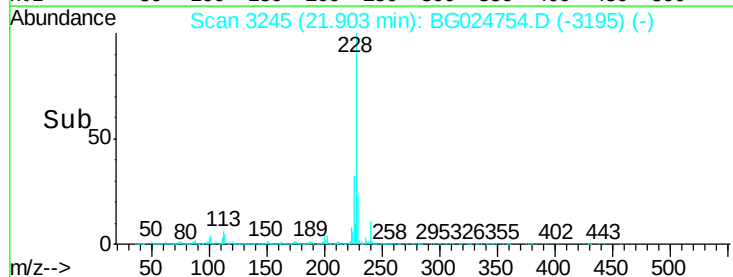
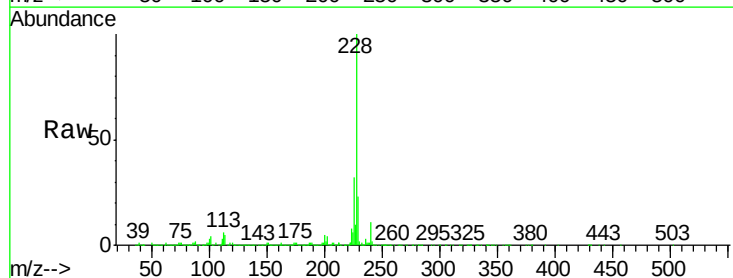
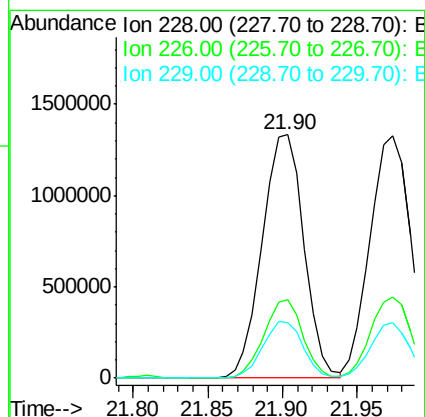
RT: 21.90 min Scan# 3245

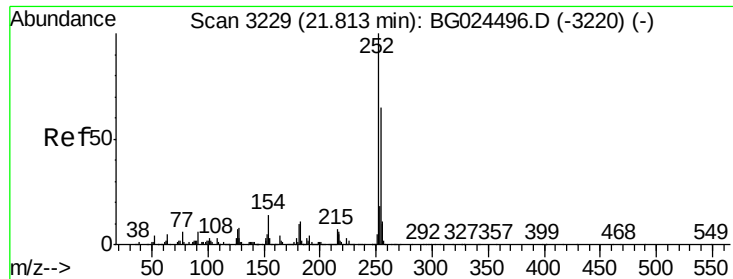
Delta R.T. -0.00 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Tgt Ion:	228	Resp:	2587534
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.9	37.3
229	22.9	18.2	27.2





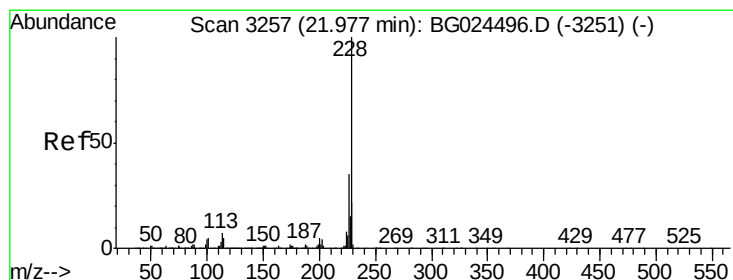
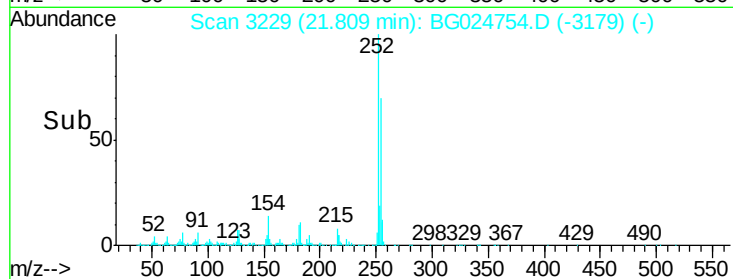
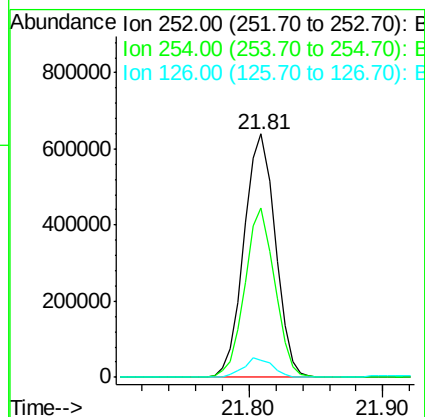
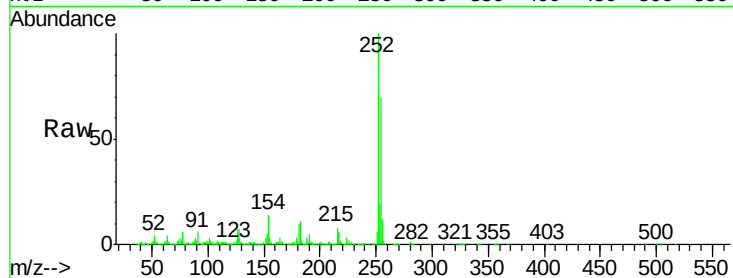
#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 1037313
 Ion Ratio Lower Upper
 252 100
 254 69.8 53.1 79.7
 126 6.8 7.0 10.4#

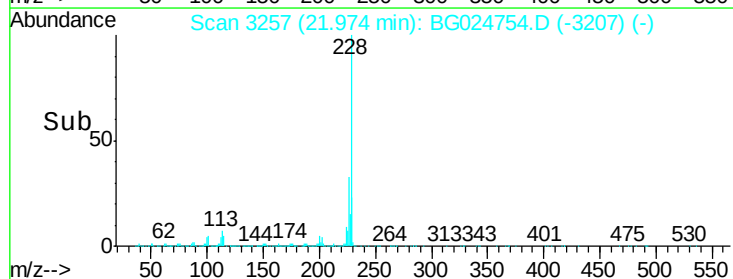
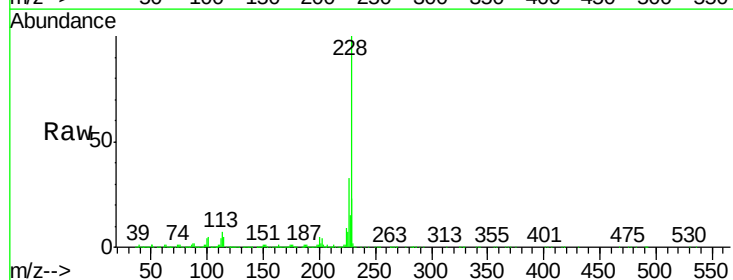
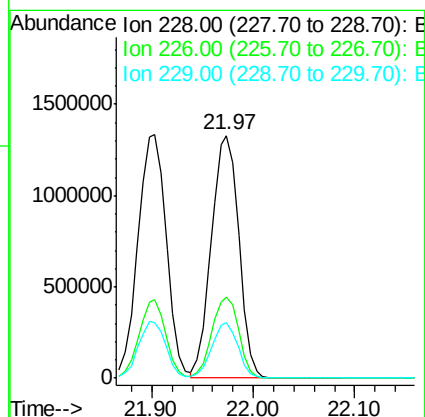
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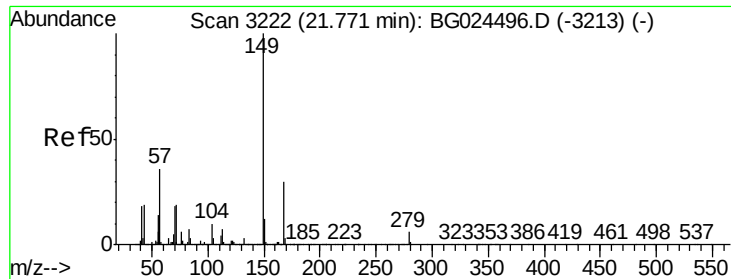
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#82
 Chrysene
 Concen: 40.99 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion:228 Resp: 2491814
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 22.7 17.8 26.6





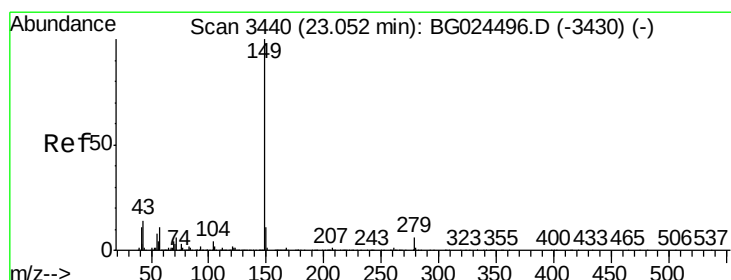
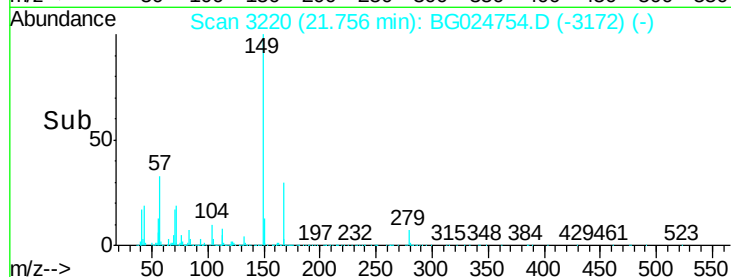
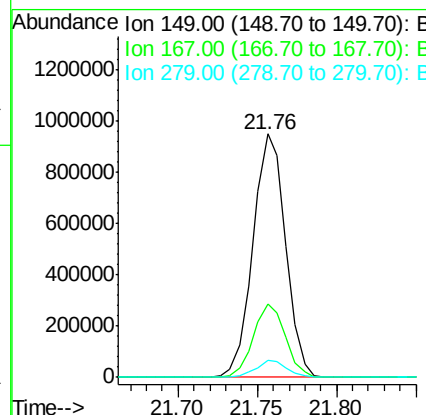
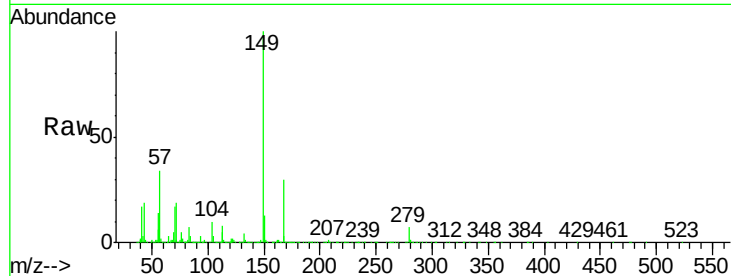
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.05 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.02 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1356689
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.8 4.6 6.8

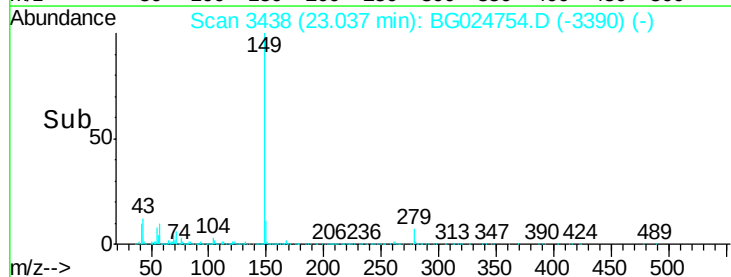
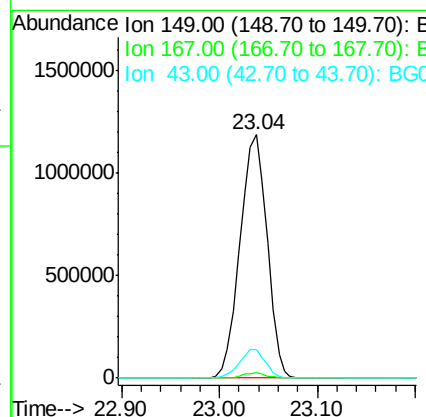
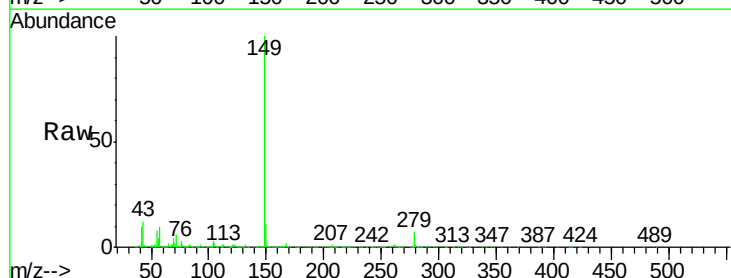
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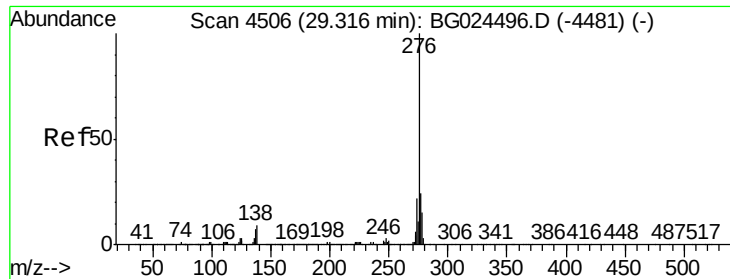
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#84
 Di-n-octyl phthalate
 Concen: 40.69 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tgt Ion:149 Resp: 2287515
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.89 ng

RT: 29.29 min Scan# 4503

Delta R.T. -0.02 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 3347498

Ion Ratio Lower Upper

276 100

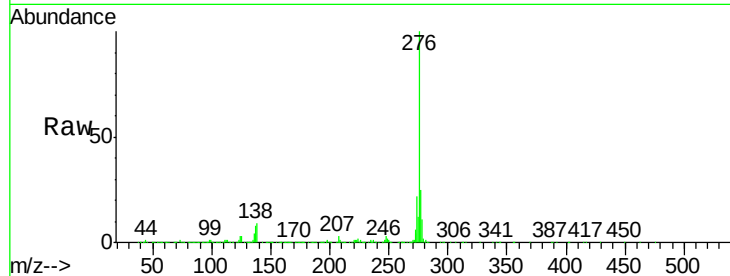
138 7.3 4.7 7.1#

277 25.9 20.6 31.0

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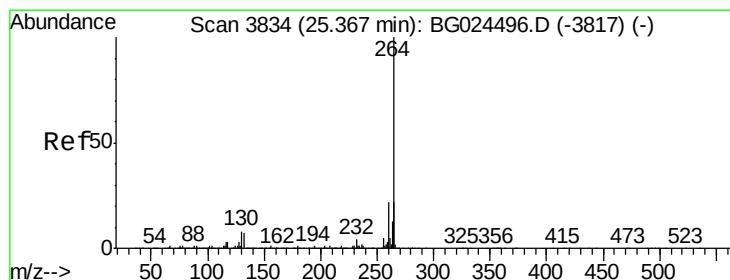
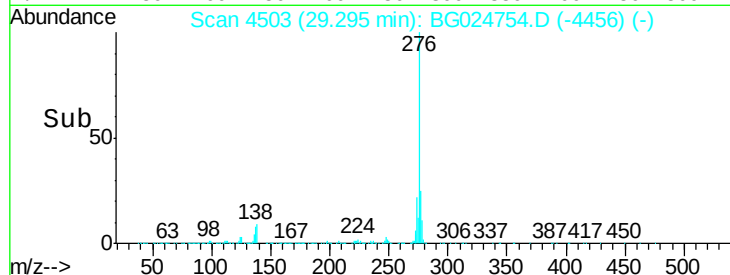
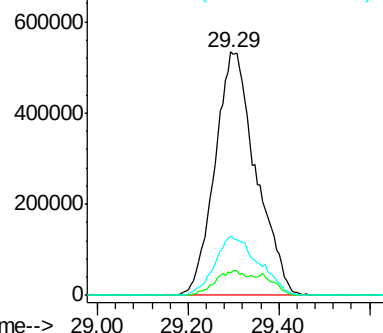
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.35 min Scan# 3832

Delta R.T. -0.02 min

Lab File: BG024754.D

Acq: 8 Nov 2016 11:36

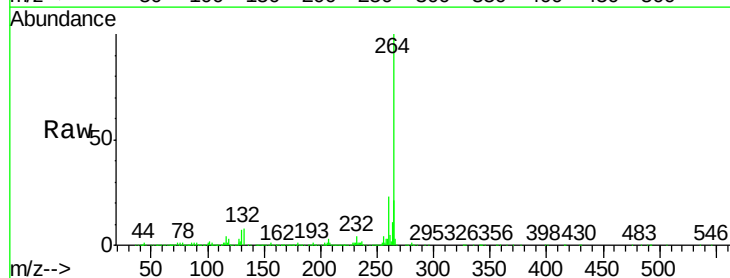
Tgt Ion:264 Resp: 1235663

Ion Ratio Lower Upper

264 100

260 23.2 21.8 32.8

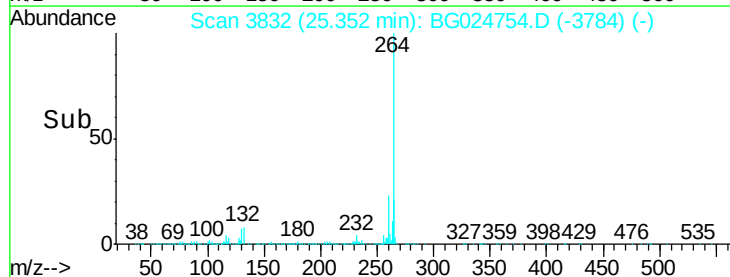
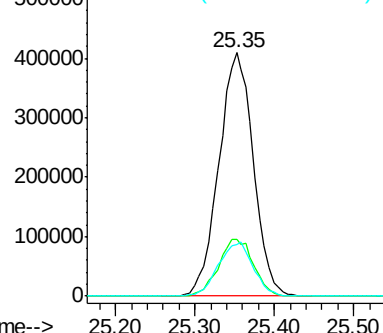
265 21.2 18.2 27.4

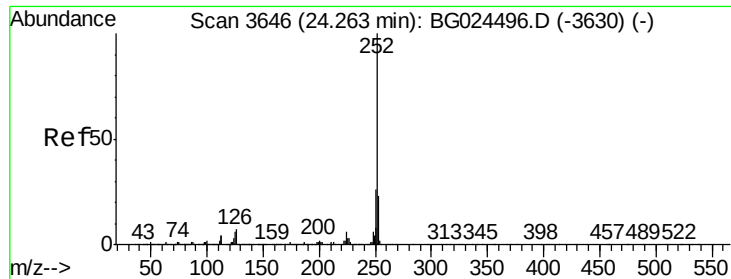


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





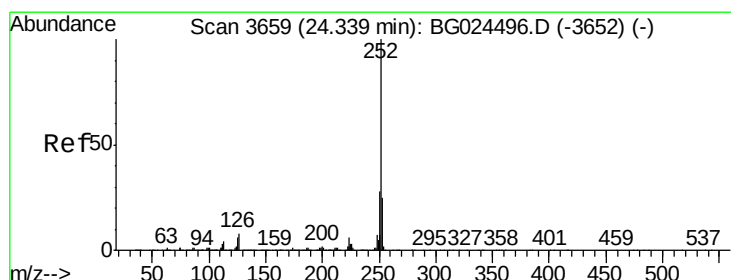
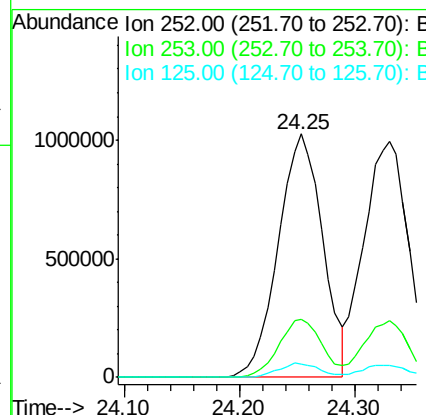
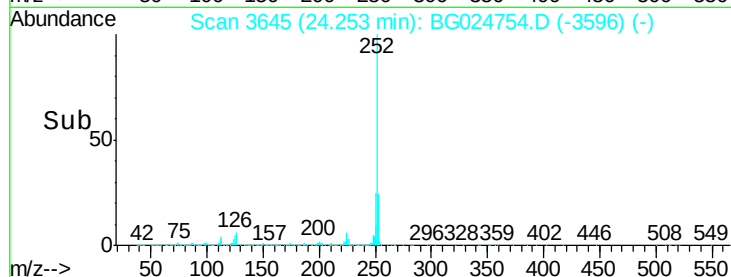
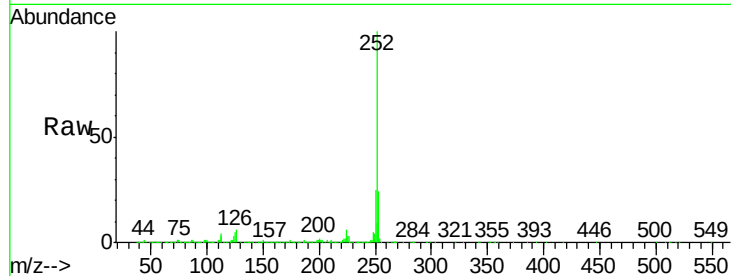
#87
Benzo(b)fluoranthene
Concen: 41.16 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.5	5.3	7.9

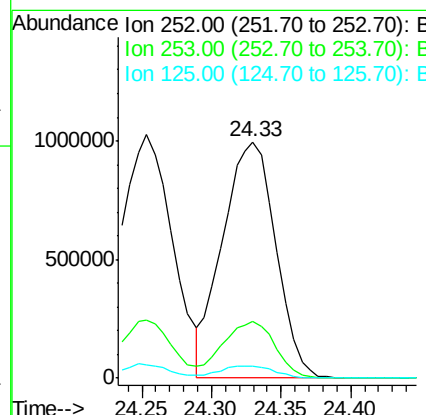
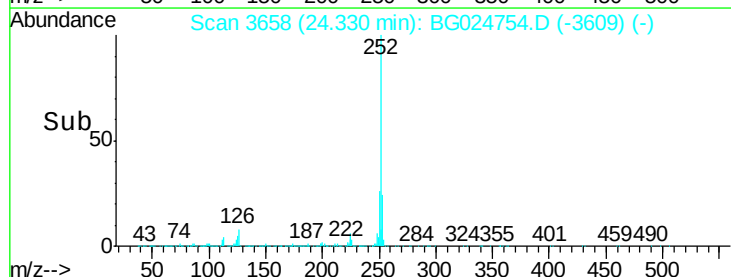
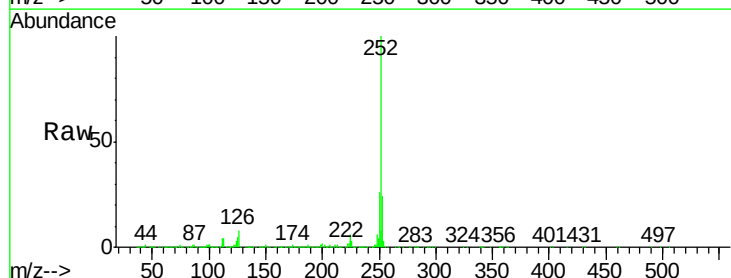
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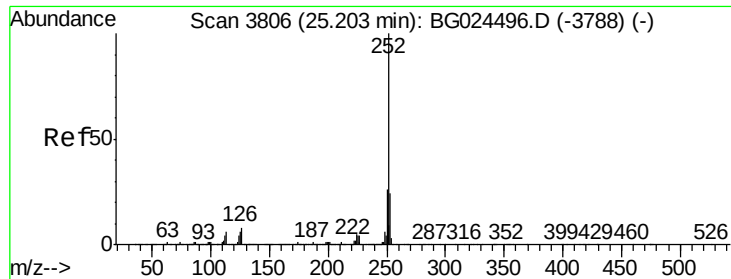
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#88
Benzo(k)fluoranthene
Concen: 41.23 ng m
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.2	30.2
125	4.9	5.1	7.7#





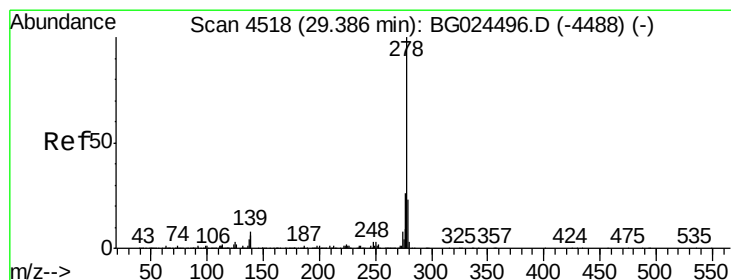
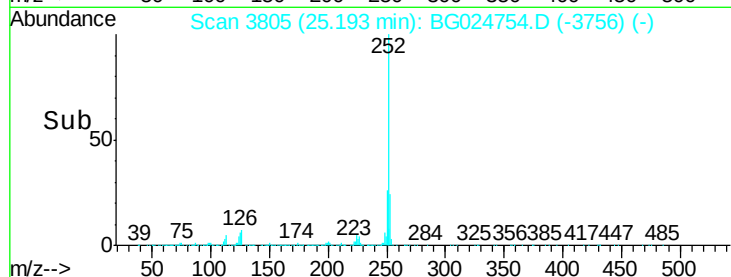
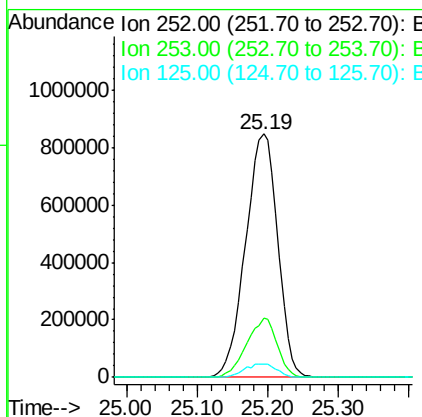
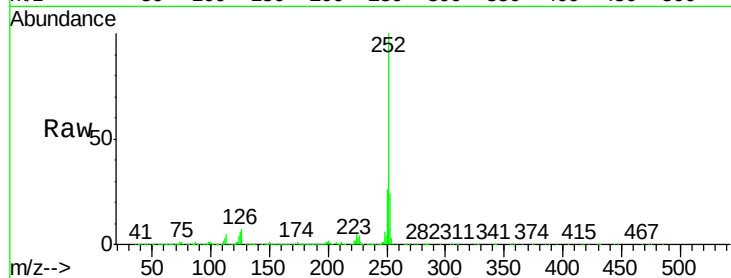
#89
Benzo(a)pyrene
Concen: 41.30 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	5.5	5.4	8.0

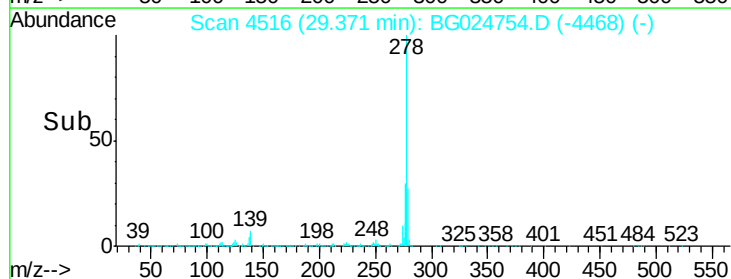
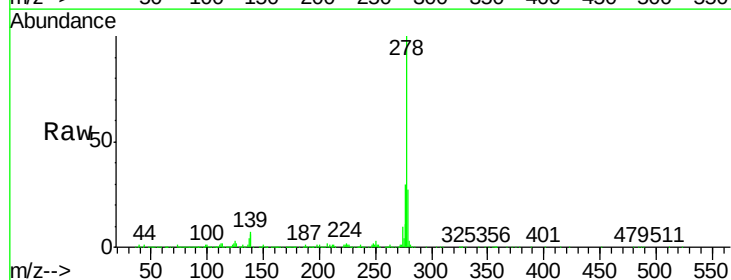
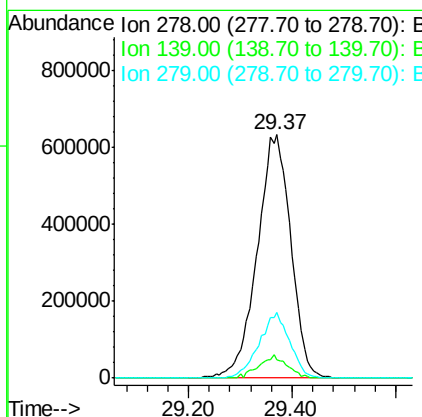
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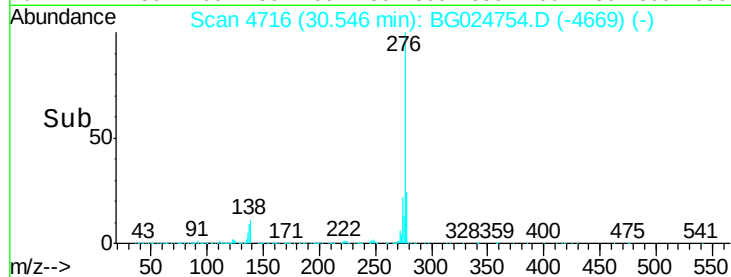
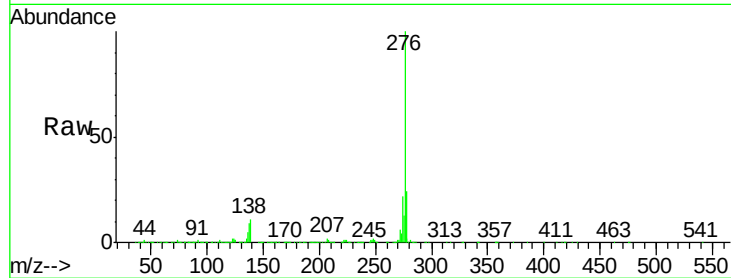
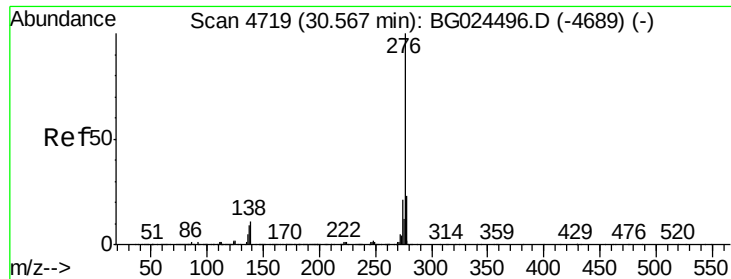
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#90
Dibenzo(a,h)anthracene
Concen: 39.73 ng
RT: 29.37 min Scan# 4516
Delta R.T. -0.02 min
Lab File: BG024754.D
Acq: 8 Nov 2016 11:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	7.7	11.5#
279	26.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.75 ng
 RT: 30.55 min Scan# 4716
 Delta R.T. -0.02 min
 Lab File: BG024754.D
 Acq: 8 Nov 2016 11:36

Tot Ion:	276	Resp:	2844324
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	27.8
138	10.8	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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