

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024510.D
 Acq On : 25 Oct 2016 23:20
 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: Oct 26 11:48:12 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	8.27	152	107275	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	422429	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	330821	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	766266	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1077101	20.00	ng	0.00
86) Perylene-d12	25.36	264	1187195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	482026	73.65	ng	0.00
7) Phenol-d6	7.40	99	699934	77.96	ng	0.00
23) Nitrobenzene-d5	9.45	82	705529	76.04	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	403454	81.63	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1487228	74.72	ng	0.00
78) Terphenyl-d14	20.21	244	2691725	74.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	101129	37.82	ng	93
3) Pyridine	4.08	79	307438	38.40	ng	95
4) n-Nitrosodimethylamine	3.99	42	151844	36.64	ng	# 82
6) Aniline	7.59	93	411847	36.21	ng	98
8) 2-Chlorophenol	7.83	128	245451	36.88	ng	85
9) Benzaldehyde	7.40	77	204392	36.84	ng	82
10) Phenol	7.43	94	347760	37.58	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	258290	37.15	ng	94
12) 1,3-Dichlorobenzene	8.16	146	301602	36.61	ng	96
13) 1,4-Dichlorobenzene	8.31	146	310430	38.15	ng	98
14) 1,2-Dichlorobenzene	8.63	146	284928	36.42	ng	94
15) Benzyl Alcohol	8.50	79	311377	37.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.79	45	486484	37.71	ng	98
17) 2-Methylphenol	8.70	107	230217	37.54	ng	97
18) Hexachloroethane	9.36	117	112937	36.10	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	245486	37.10	ng	96
20) 3+4-Methylphenols	9.03	107	302534	36.74	ng	98
22) Acetophenone	9.10	105	400442	36.90	ng	# 92
24) Nitrobenzene	9.49	77	398306	38.59	ng	97
25) Isophorone	10.01	82	638933	37.02	ng	98
26) 2-Nitrophenol	10.20	139	145357	37.94	ng	# 89
27) 2,4-Dimethylphenol	10.24	122	264302	39.41	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	341791	38.28	ng	97
29) 2,4-Dichlorophenol	10.73	162	267286	37.97	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	308070	36.89	ng	95
31) Naphthalene	11.15	128	792400	37.61	ng	98
32) Benzoic acid	10.35	122	220087	39.40	ng	93
33) 4-Chloroaniline	11.25	127	348476	38.09	ng	98
34) Hexachlorobutadiene	11.42	225	251025	38.41	ng	95
35) Caprolactam	12.02	113	95606	37.10	ng	89
36) 4-Chloro-3-methylphenol	12.34	107	315223	37.09	ng	94
37) 2-Methylnaphthalene	12.73	142	598491	38.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	413159	37.03	ng	96
40) Hexachlorocyclopentadiene	13.07	237	234376	37.30	ng	93

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 ClientSampleID :
 SSTDC0040EC

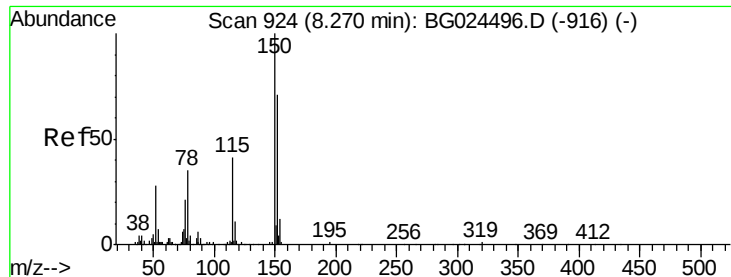
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	260940	38.91	nq	96
43) 2,4,5-Trichlorophenol	13.39	196	269698	37.19	nq	94
45) 1,1'-Biphenyl	13.73	154	849747	37.02	nq	95
46) 2-Chloronaphthalene	13.77	162	644297	36.86	nq	98
47) 2-Nitroaniline	13.97	65	284066	39.69	nq	92
48) Acenaphthylene	14.62	152	995360	37.13	nq	98
49) Dimethylphthalate	14.33	163	889246	37.86	nq	98
50) 2,6-Dinitrotoluene	14.46	165	196047	39.10	nq	97
51) Acenaphthene	14.95	154	759755	38.02	nq	98
52) 3-Nitroaniline	14.79	138	190686	36.75	nq	99
53) 2,4-Dinitrophenol	14.99	184	136798	37.65	nq	83
54) Dibenzofuran	15.28	168	1040871	37.67	nq	99
55) 4-Nitrophenol	15.07	139	168254	37.22	nq	90
56) 2,4-Dinitrotoluene	15.24	165	288763	39.63	nq	# 98
57) Fluorene	15.93	166	871631	38.04	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	286301	38.08	nq	98
59) Diethylphthalate	15.68	149	918324	37.30	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	478919	37.25	nq	96
61) 4-Nitroaniline	15.95	138	225701	39.82	nq	92
62) Azobenzene	16.21	77	919090	37.43	nq	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	208763	39.54	nq	87
65) n-Nitrosodiphenylamine	16.13	169	766759	36.60	nq	99
66) 4-Bromophenyl-phenylether	16.81	248	336818	36.21	nq	93
67) Hexachlorobenzene	16.93	284	396098	38.54	nq	# 90
68) Atrazine	17.06	200	336430	37.44	nq	95
69) Pentachlorophenol	17.27	266	269259	39.70	nq	95
70) Phenanthrene	17.67	178	1458557	37.34	nq	96
71) Anthracene	17.76	178	1486939	37.74	nq	100
72) Carbazole	18.03	167	1362611	37.92	nq	96
73) Di-n-butylphthalate	18.56	149	1591060	38.40	nq	98
74) Fluoranthene	19.67	202	1956029	39.62	nq	96
76) Benzidine	19.84	184	915302	36.07	nq	97
77) Pyrene	20.02	202	2012237	38.22	nq	98
79) Butylbenzylphthalate	20.89	149	843989	38.45	nq	98
80) Benzo(a)anthracene	21.90	228	2208158	37.32	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	875959	36.69	nq	98
82) Chrysene	21.97	228	2143483	38.04	nq	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	1177117	37.49	nq	98
84) Di-n-octyl phthalate	23.05	149	2024898	38.86	nq	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2931087	37.68	nq	94
87) Benzo(b)fluoranthene	24.25	252	2343356m	36.52	nq	
88) Benzo(k)fluoranthene	24.33	252	2277351	36.75	nq	96
89) Benzo(a)pyrene	25.19	252	2355155	37.56	nq	97
90) Dibenzo(a,h)anthracene	29.38	278	2524229	36.68	nq	97
91) Benzo(g,h,i)perylene	30.55	276	2496406	36.31	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

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Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

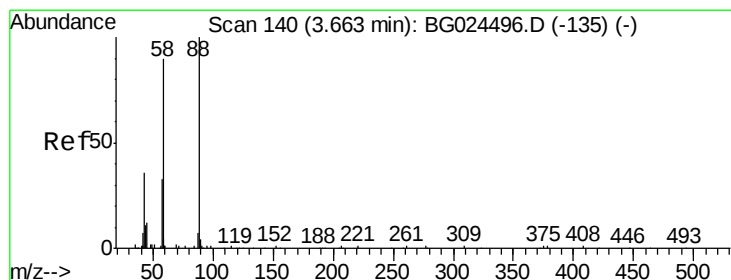
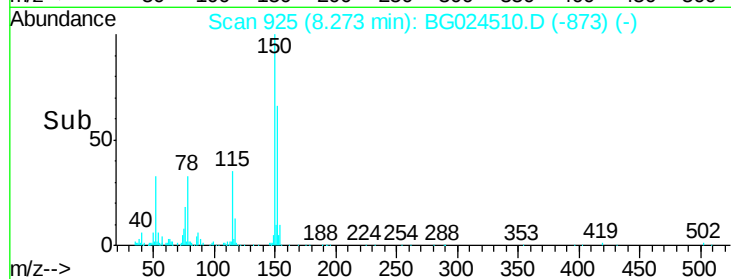
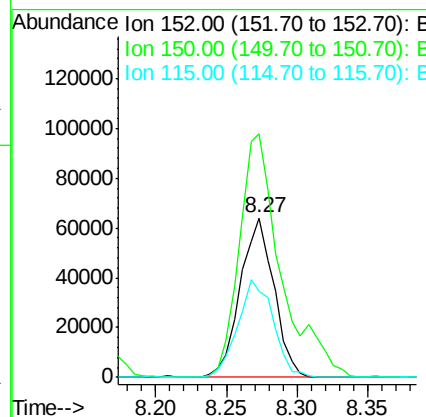
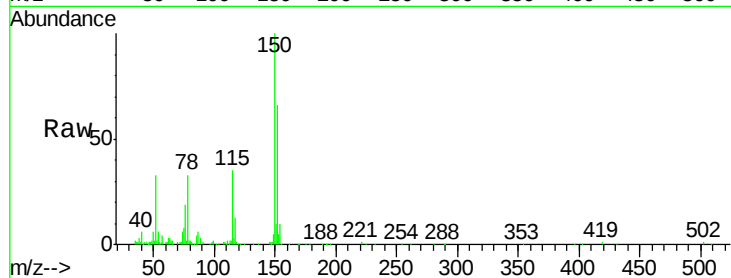
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	107275
Ion Ratio	Lower	Upper	
152	100		
150	152.6	114.0	171.0
115	54.1	48.1	72.1

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#2

1,4-Dioxane

Concen: 37.82 ng

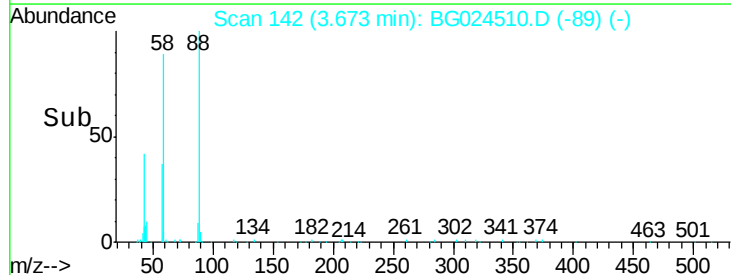
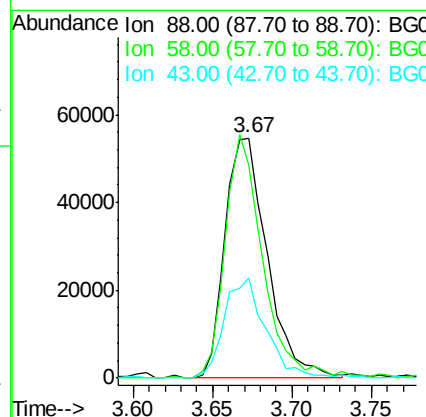
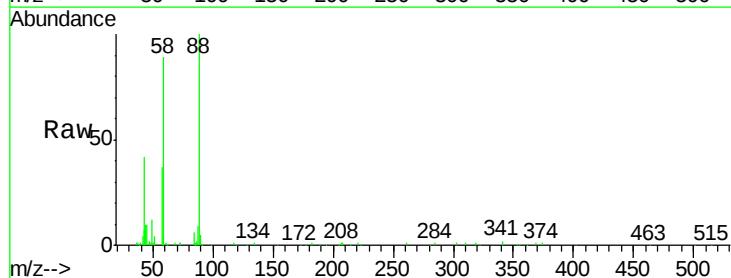
RT: 3.67 min Scan# 142

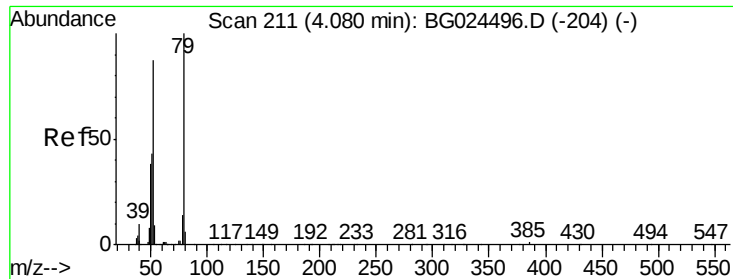
Delta R.T. 0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	88	Resp:	101129
Ion Ratio	Lower	Upper	
88	100		
58	90.7	79.4	119.2
43	40.8	33.8	50.6





#3

Pvridine

Concen: 38.40 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

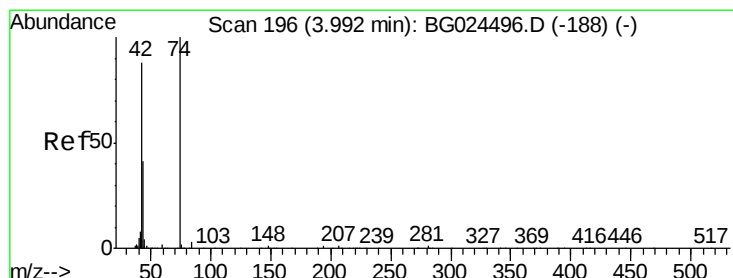
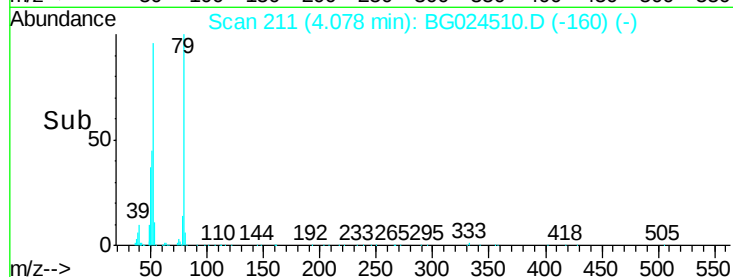
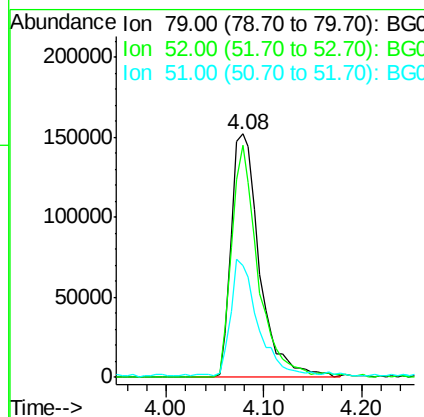
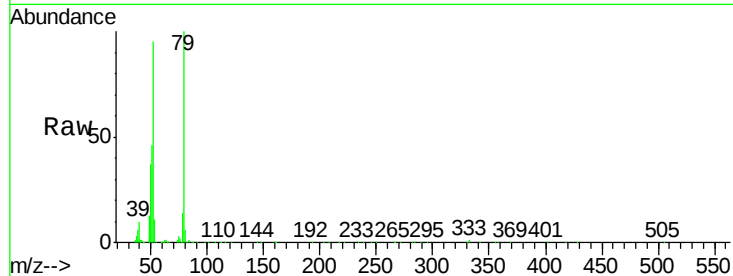
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	307438
Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	45.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 36.64 ng

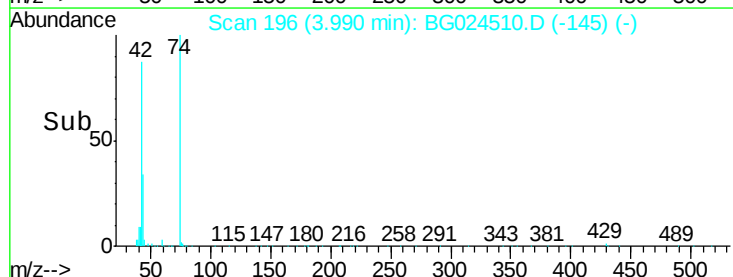
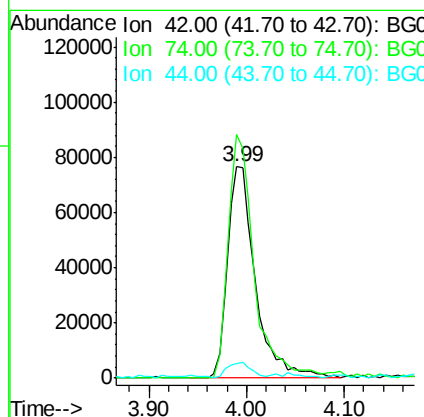
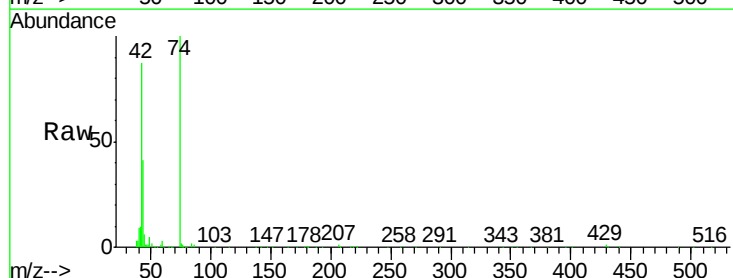
RT: 3.99 min Scan# 196

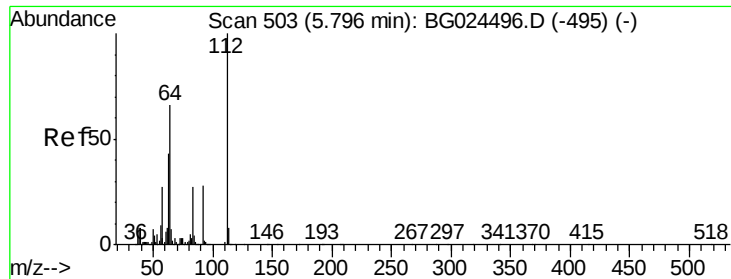
Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	42	Resp:	151844
Ion	Ratio	Lower	Upper
42	100		
74	115.2	76.7	115.1#
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 73.65 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

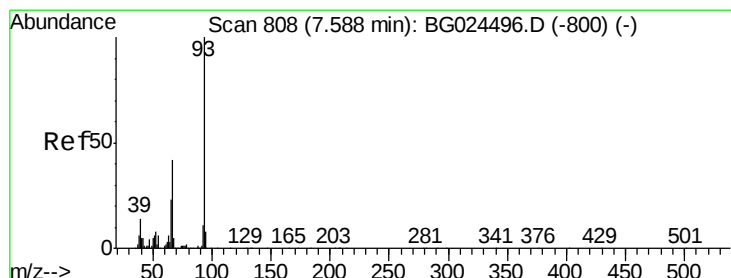
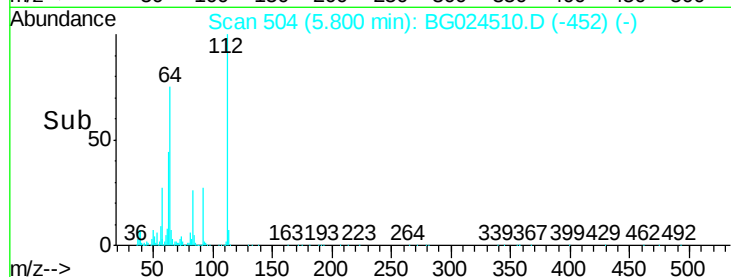
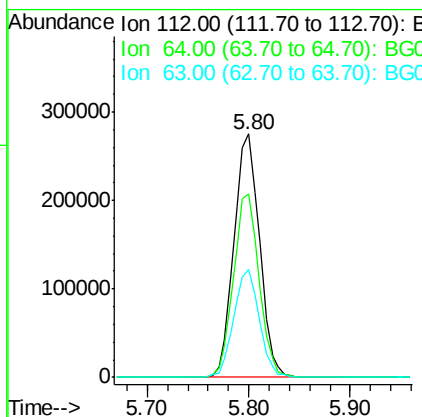
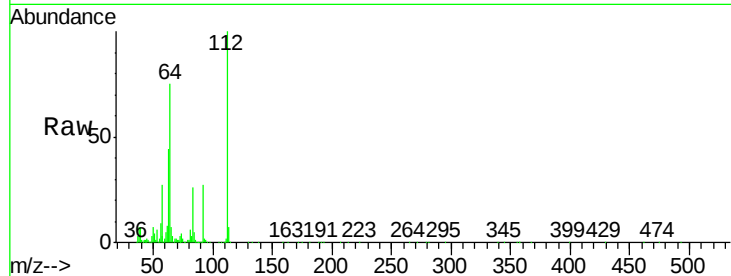
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	75.2	61.8	92.6
63	44.1	37.2	55.8

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#6

Aniline

Concen: 36.21 ng

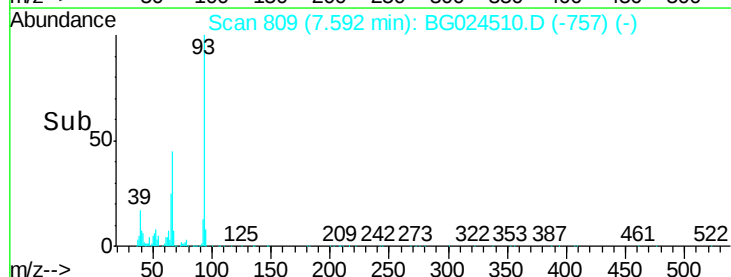
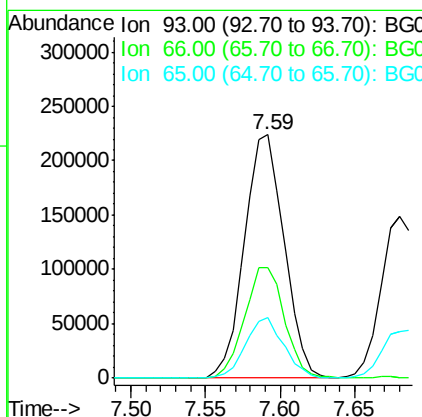
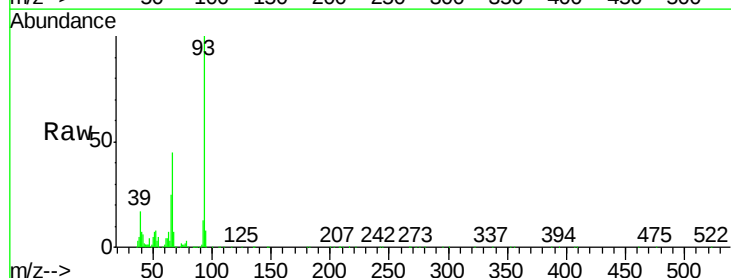
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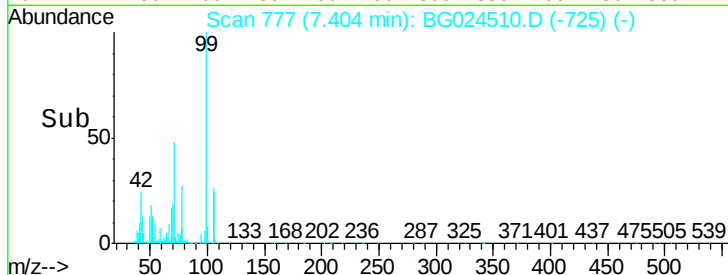
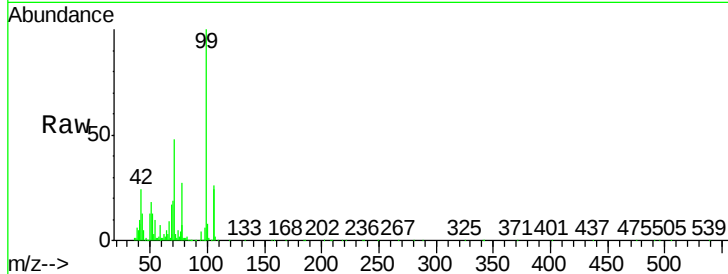
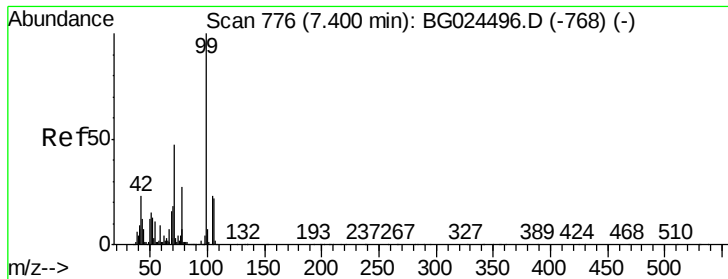
Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	45.3	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 77.96 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tot Ion:	99	Resp:	699934
Ion Ratio	Lower	Upper	
99	100		
42	24.0	20.5	30.7
71	48.0	37.6	56.4

Instrument :

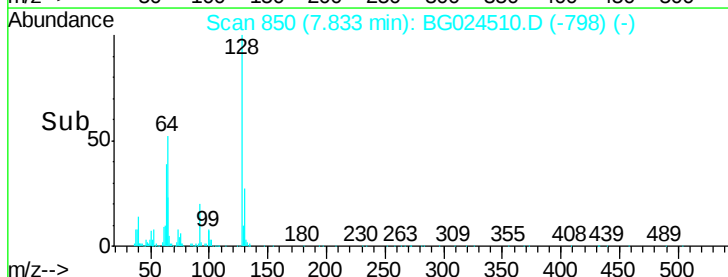
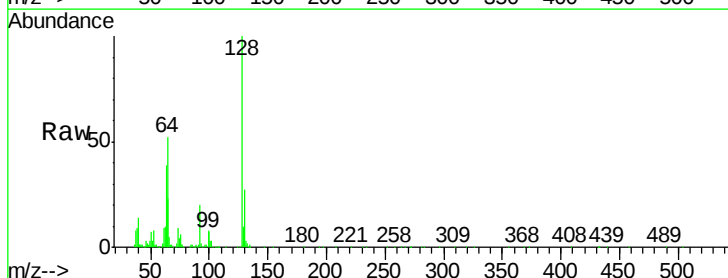
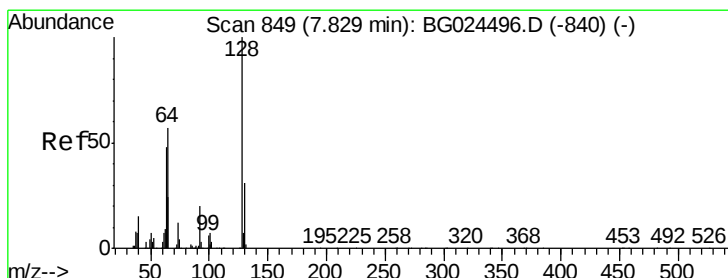
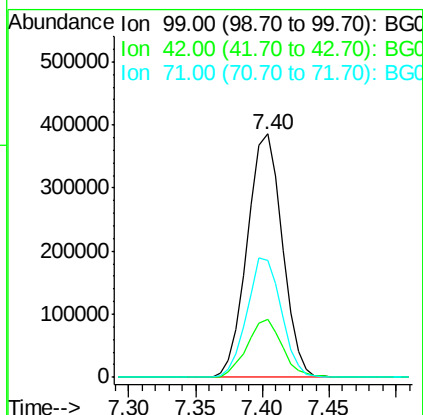
BNA_G

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#8

2-Chlorophenol

Concen: 36.88 ng

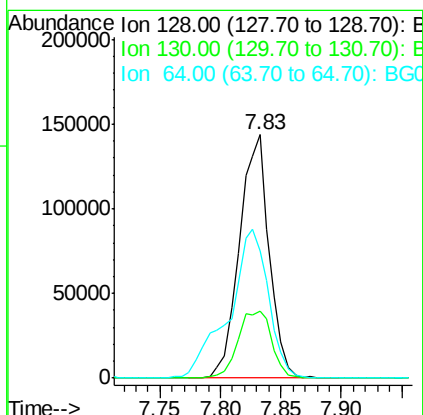
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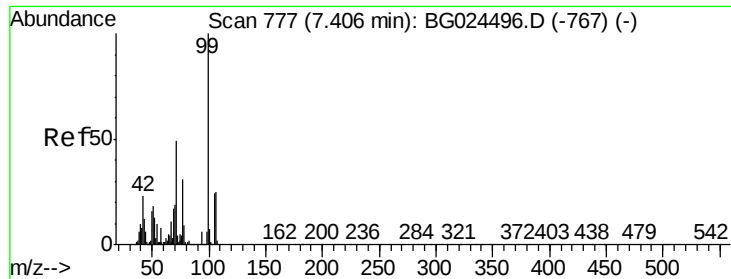
Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	128	Resp:	245451
Ion Ratio	Lower	Upper	
128	100		
130	27.2	11.4	51.4
64	52.3	46.6	86.6





#9

Benzaldehyde

Concen: 36.84 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

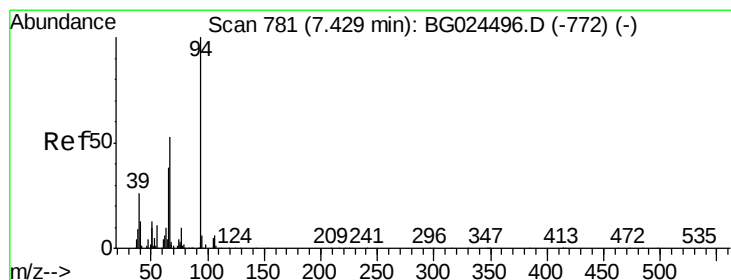
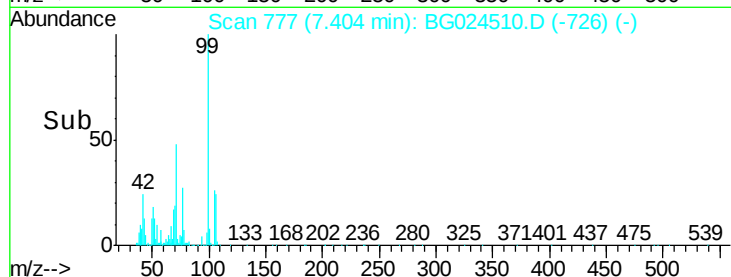
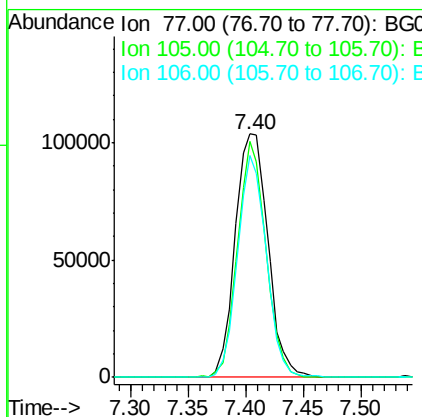
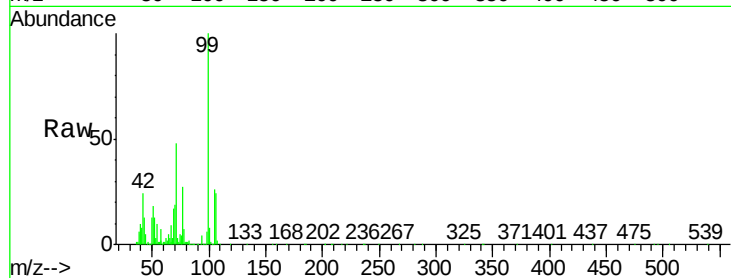
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	204392
Ion Ratio	Lower	Upper	
77	100		
105	96.9	60.9	100.9
106	90.9	55.1	95.1

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#10

Phenol

Concen: 37.58 ng

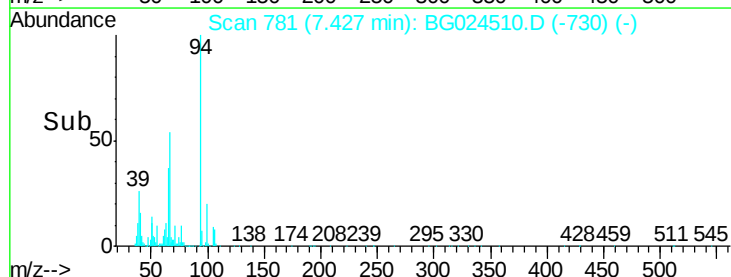
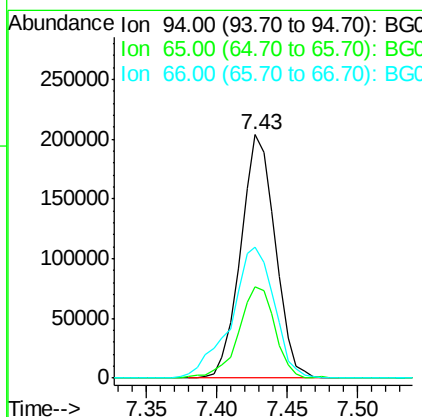
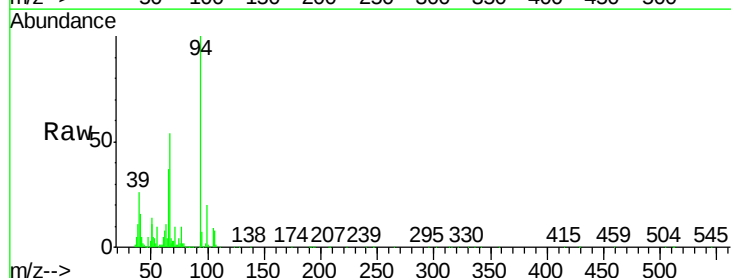
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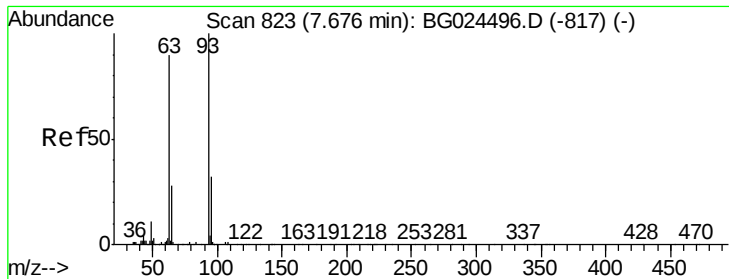
Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	94	Resp:	347760
Ion Ratio	Lower	Upper	
94	100		
65	37.3	20.6	60.6
66	53.8	35.5	75.5





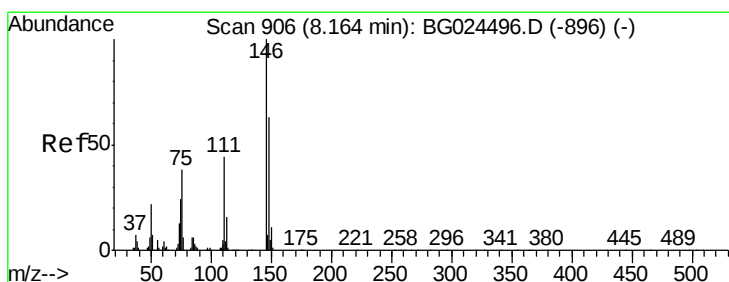
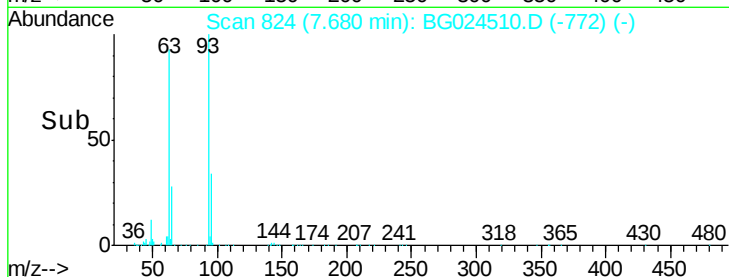
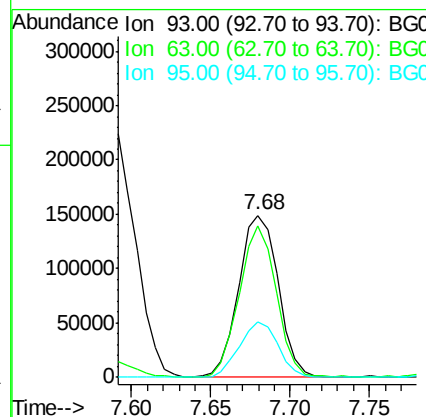
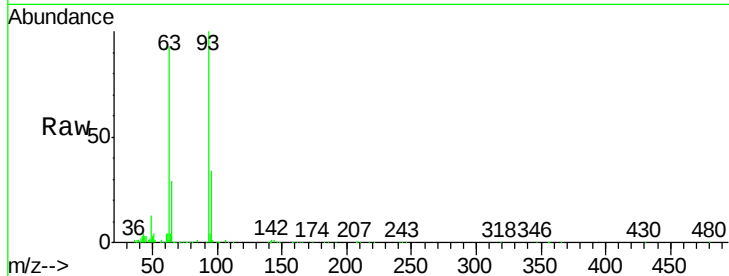
#11
bis(2-Chloroethyl)ether
Concen: 37.15 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.2	78.5	118.5
95	34.3	9.8	49.8

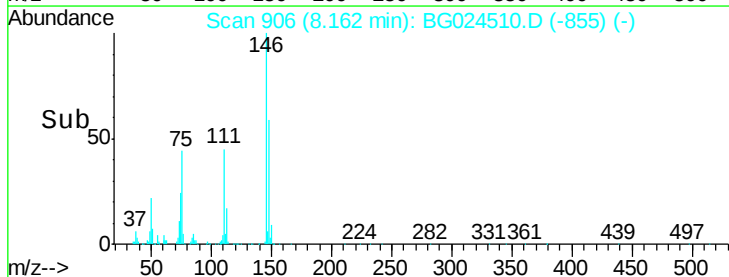
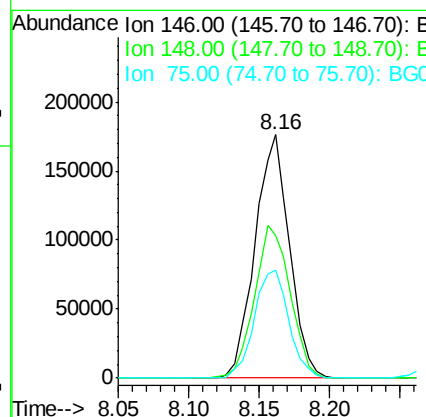
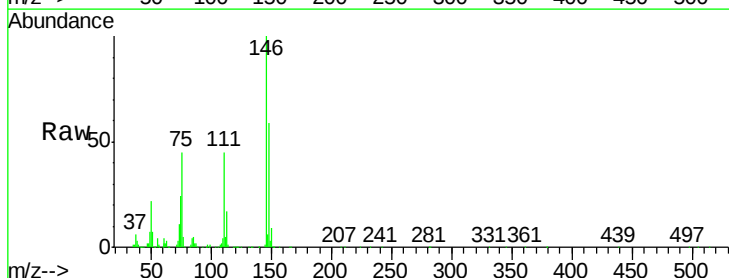
Manual Integrations
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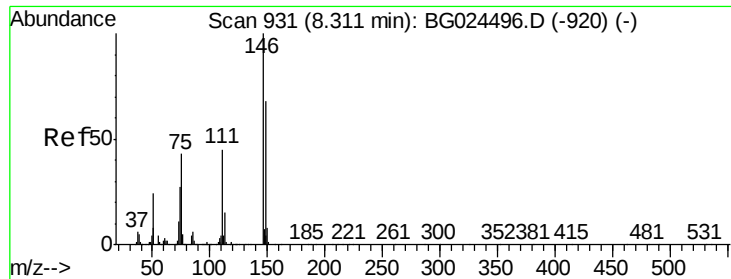
sohil
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#12
1,3-Dichlorobenzene
Concen: 36.61 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	49.2	73.8
75	44.5	33.4	50.2





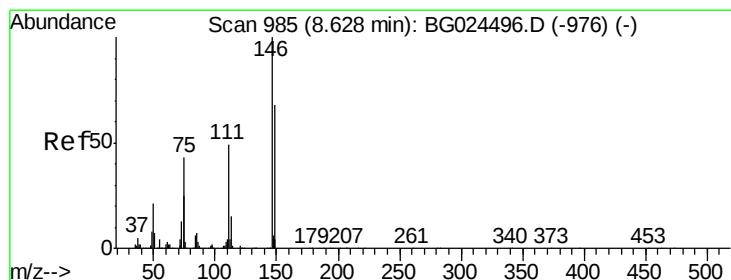
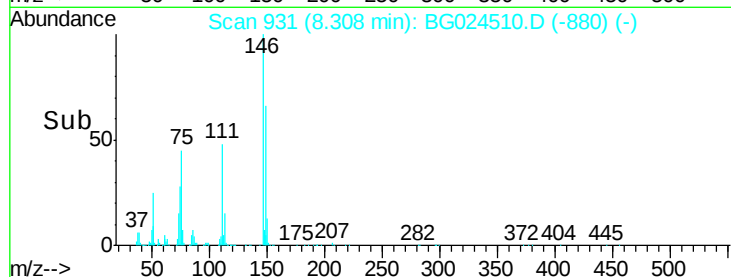
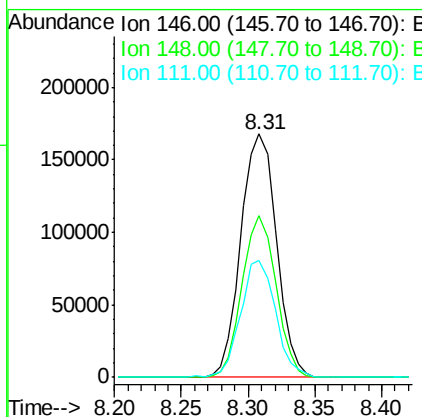
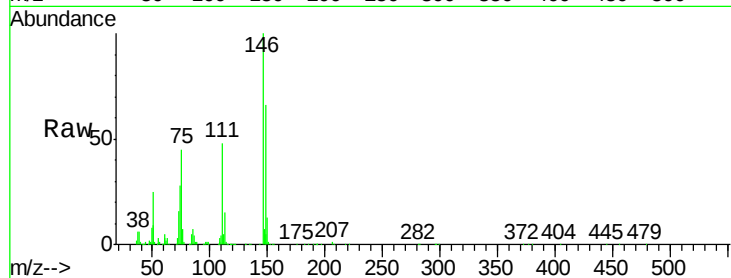
#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.2
111	47.9	37.0	55.6

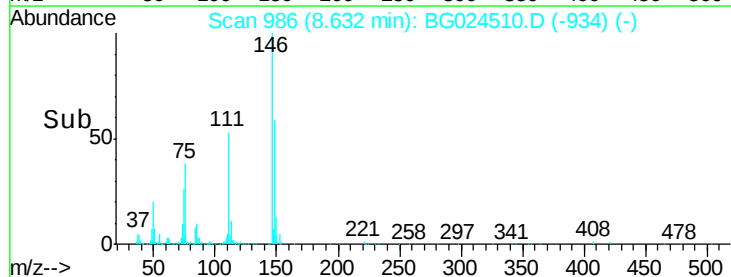
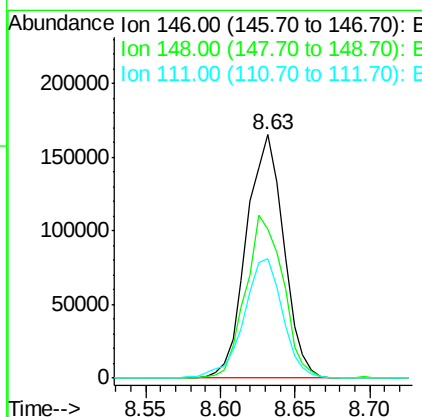
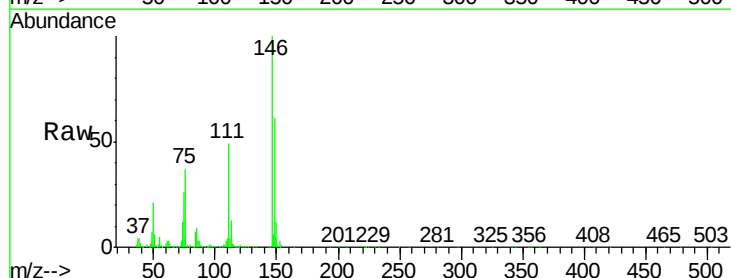
Manual Integrations
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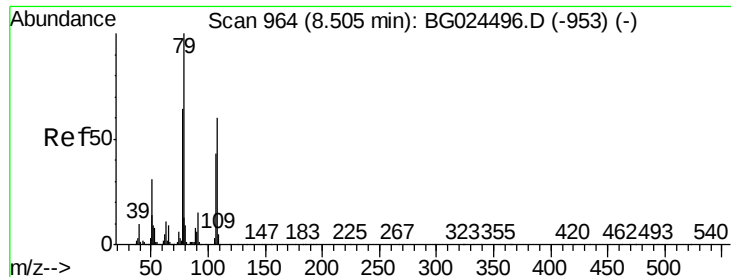
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	54.6	81.8
111	49.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.28 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

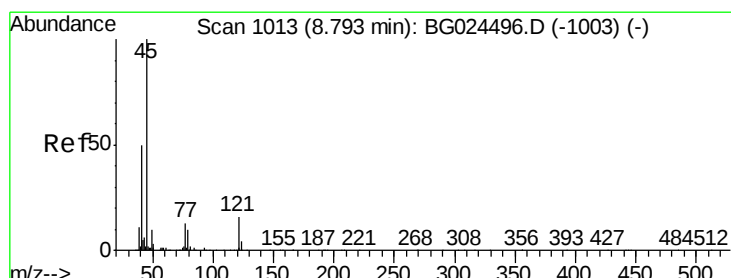
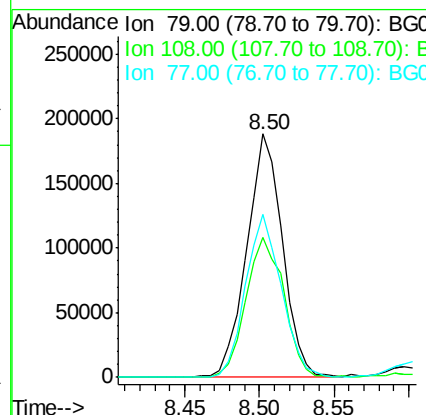
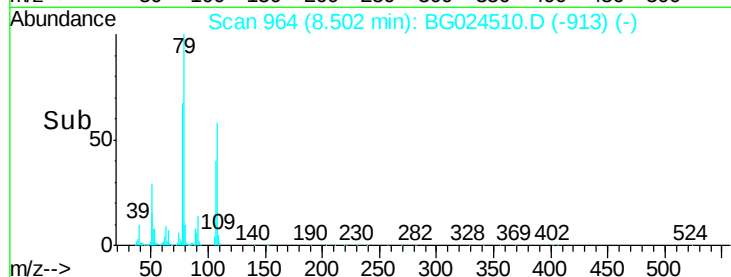
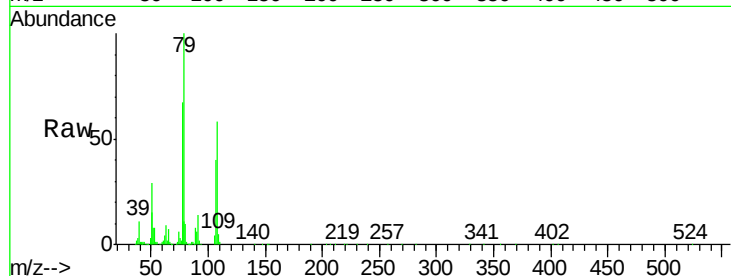
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	311377
Ion Ratio	Lower	Upper	
79	100		
108	57.7	45.5	68.3
77	66.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.71 ng

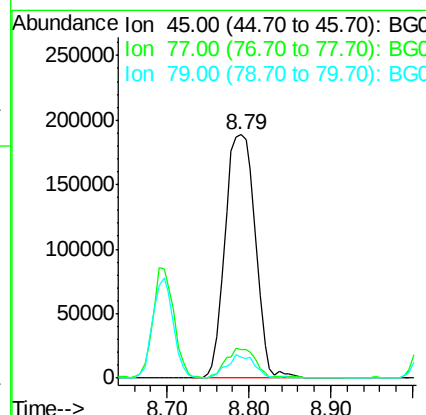
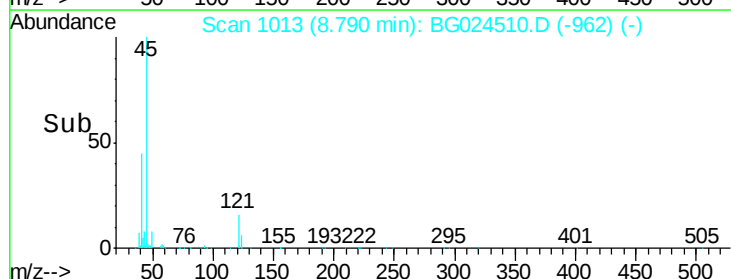
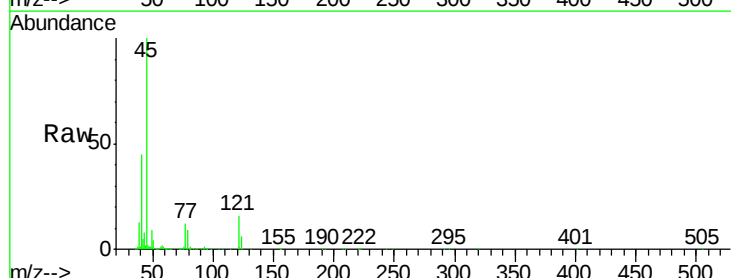
RT: 8.79 min Scan# 1013

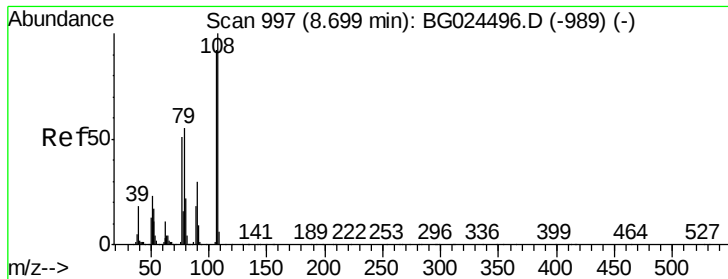
Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	45	Resp:	486484
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.6
79	8.7	0.0	28.5





#17

2-Methylphenol

Concen: 37.54 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

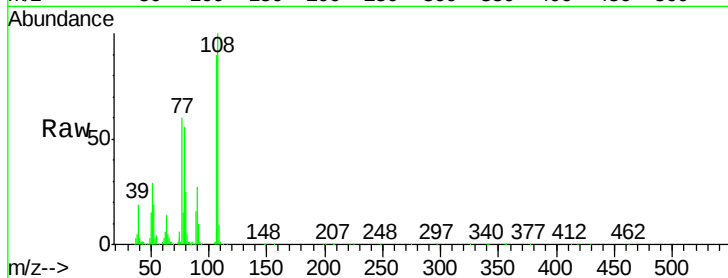
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	85.6	128.4	
77	66.9	51.4	77.2	
79	61.9	49.2	73.8	

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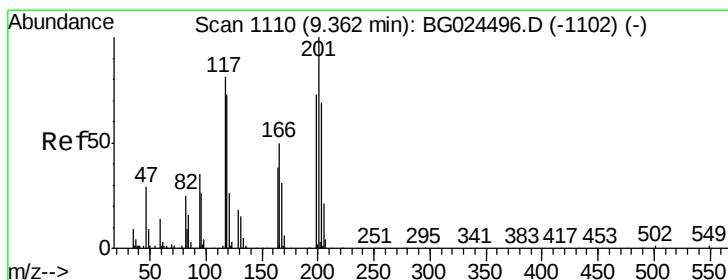
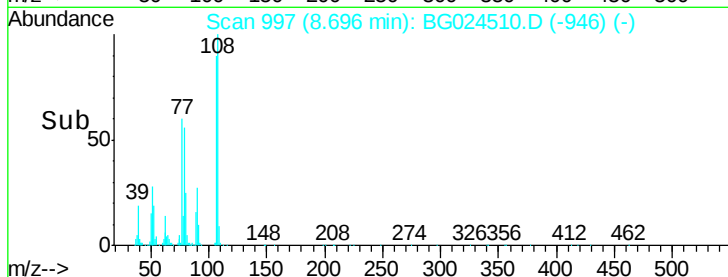
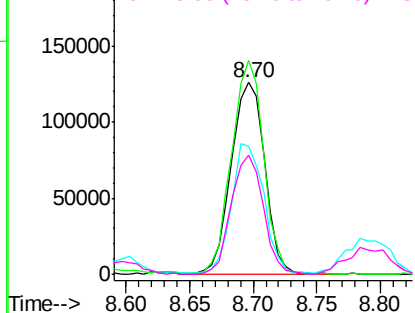


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.10 ng

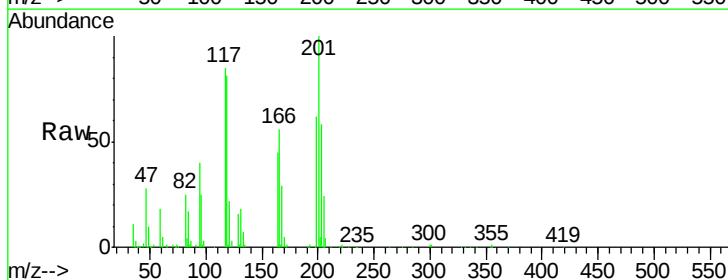
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

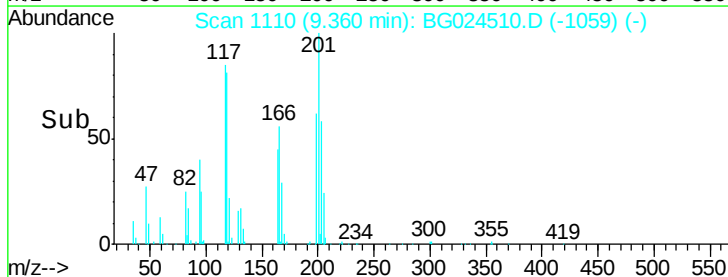
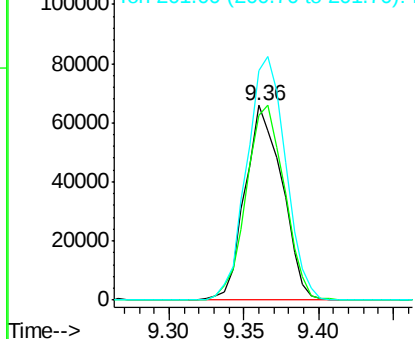
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	69.8	104.6	
201	117.8	95.4	143.0	

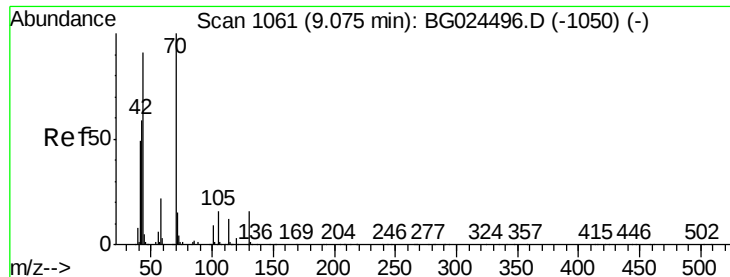


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





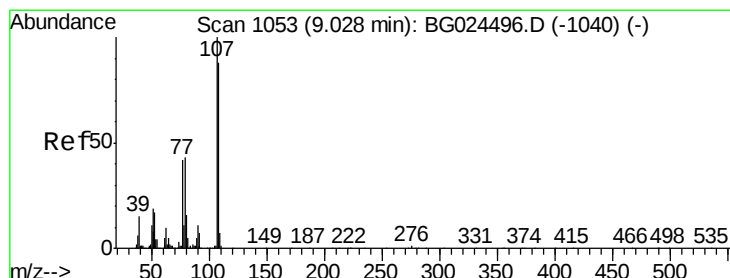
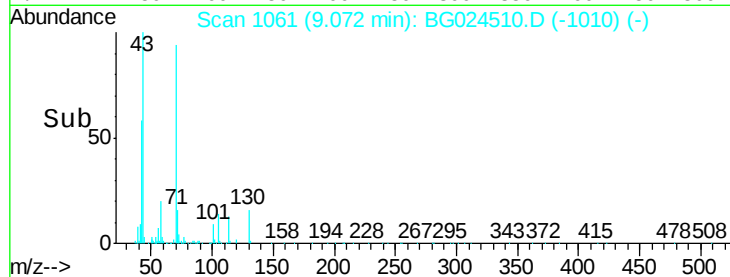
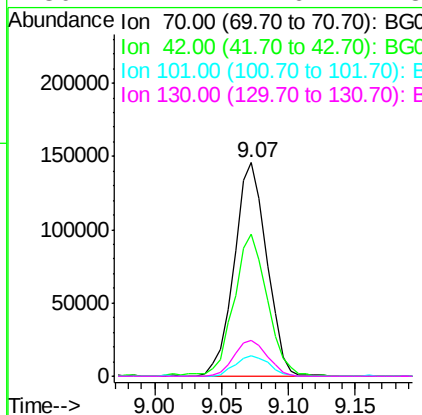
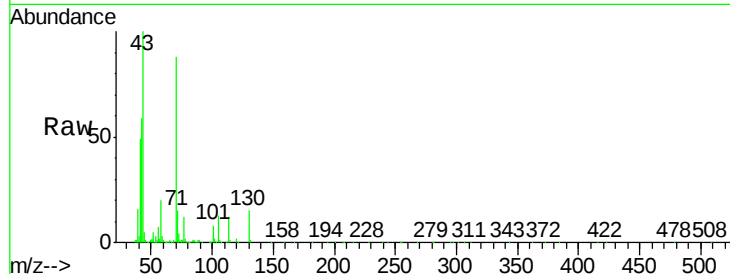
#19
n-Nitroso-di-n-propylamine
Concen: 37.10 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.4	56.1	84.1	
101	9.5	7.5	11.3	
130	17.1	14.6	21.8	

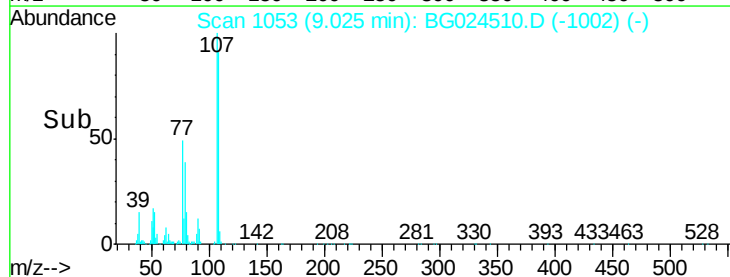
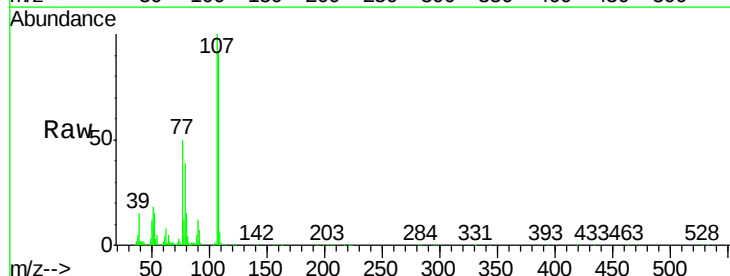
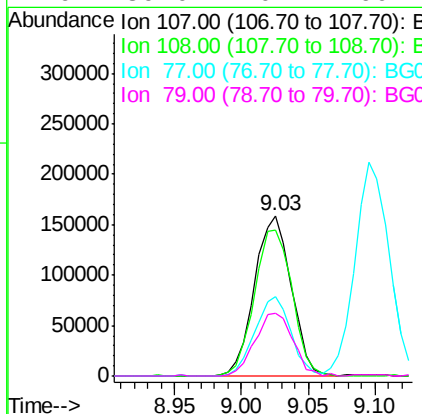
Manual Integrations
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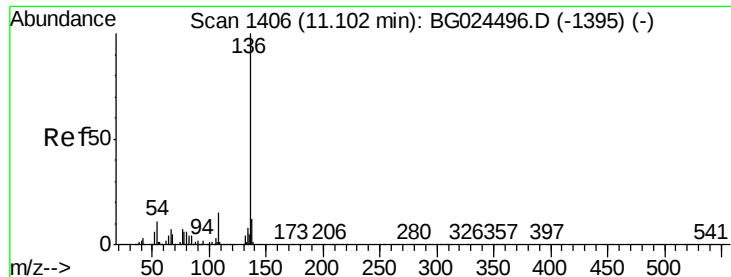
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#20
3+4-Methylphenols
Concen: 36.74 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	70.8	110.8	
77	49.8	25.8	65.8	
79	39.0	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

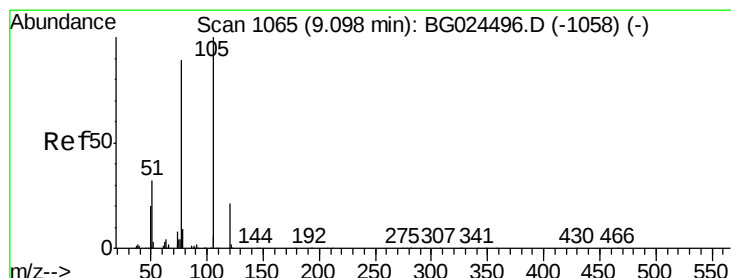
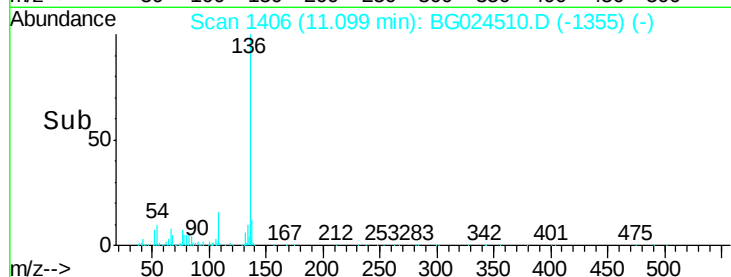
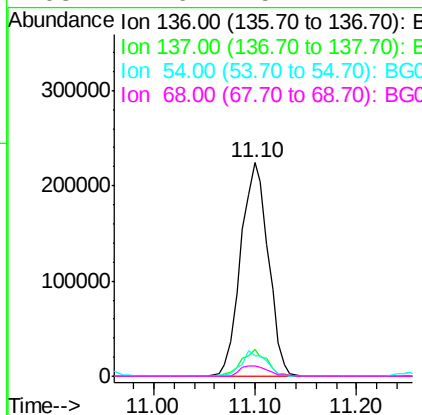
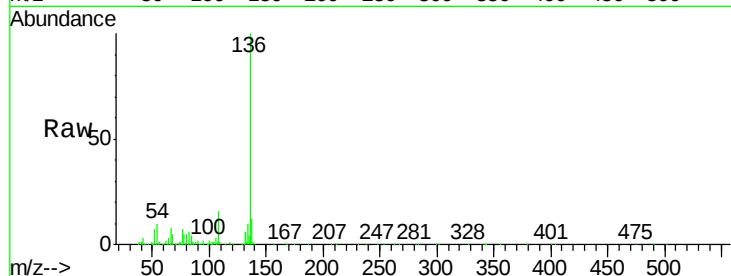
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		422429		
137	12.4		8.9	13.3	
54	9.9		9.3	13.9	
68	4.6		5.1	7.7#	

Manual Integrations
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#22

Acetophenone

Concen: 36.90 ng

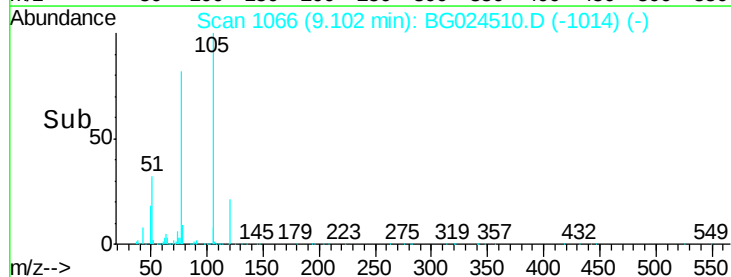
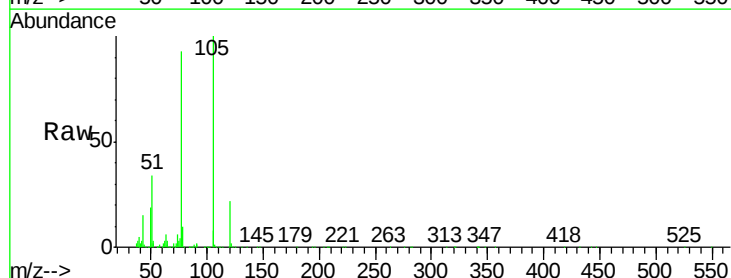
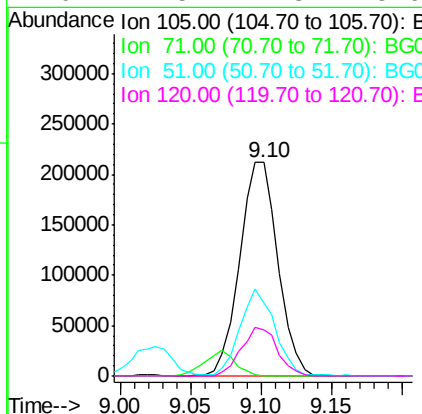
RT: 9.10 min Scan# 1066

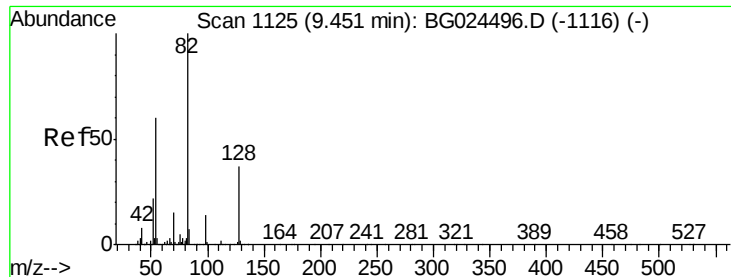
Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		400442		
71	0.1		0.9	1.3#	
51	34.3		34.0	51.0	
120	21.5		17.3	25.9	





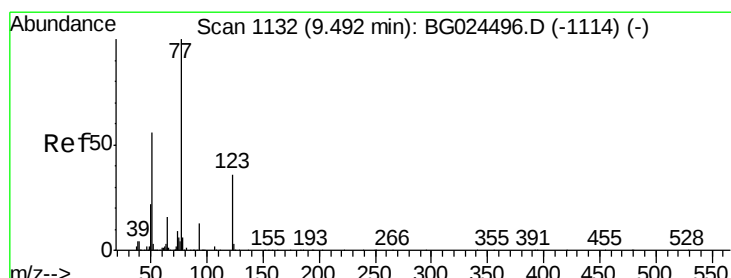
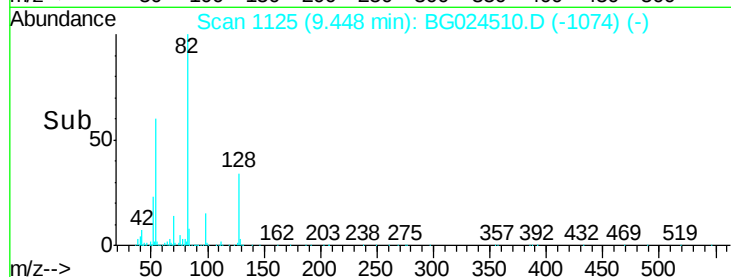
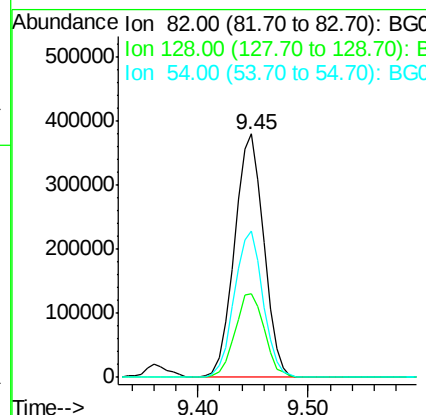
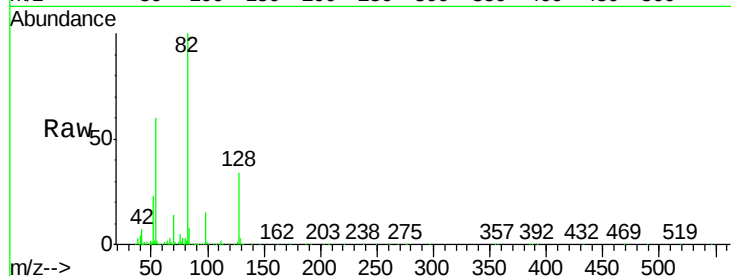
#23
 Nitrobenzene-d5
 Concen: 76.04 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	59.9	49.4	74.2

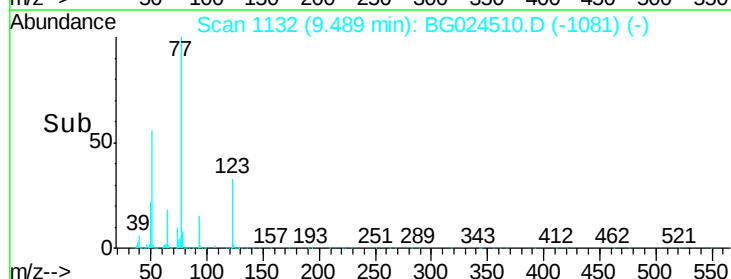
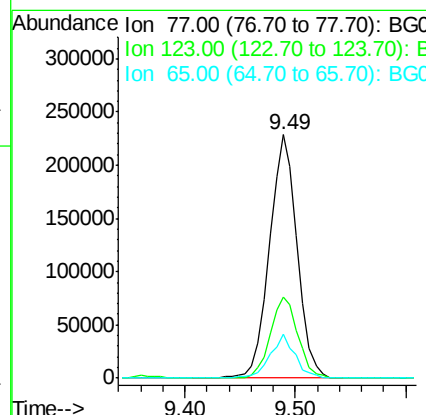
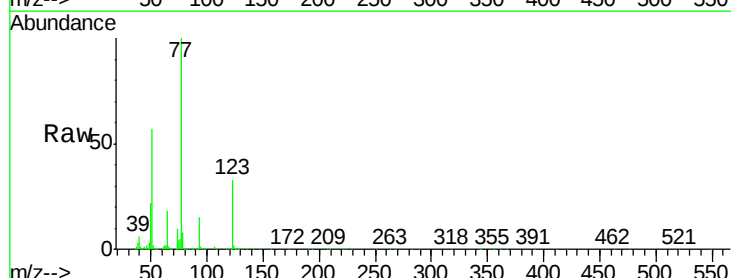
Manual Integrations
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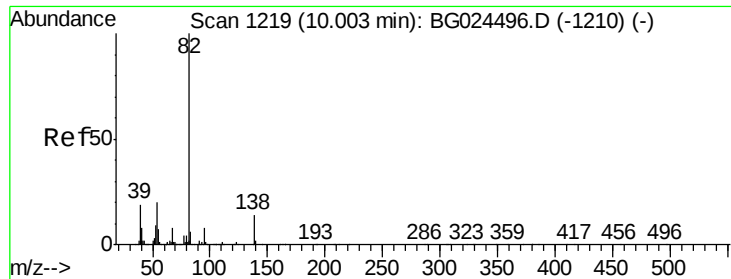
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#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	26.1	39.1
65	18.2	12.4	18.6





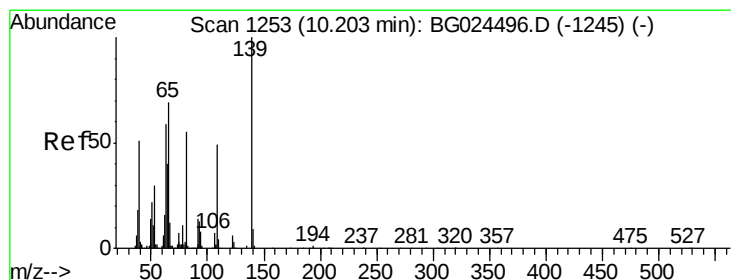
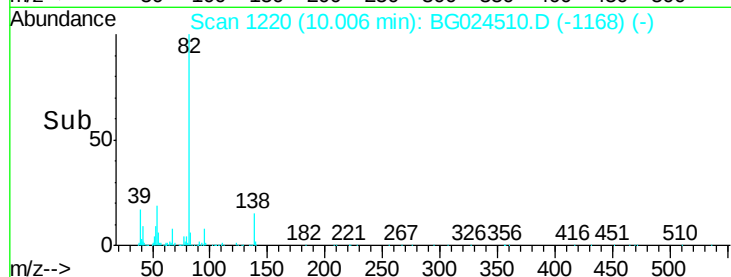
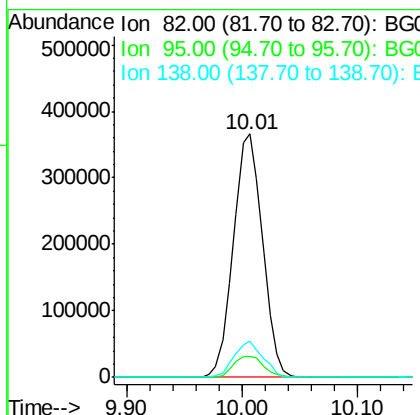
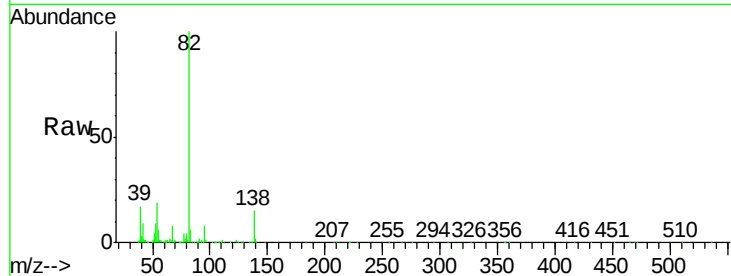
#25
Isophorone
Concen: 37.02 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	14.7	12.3	18.5

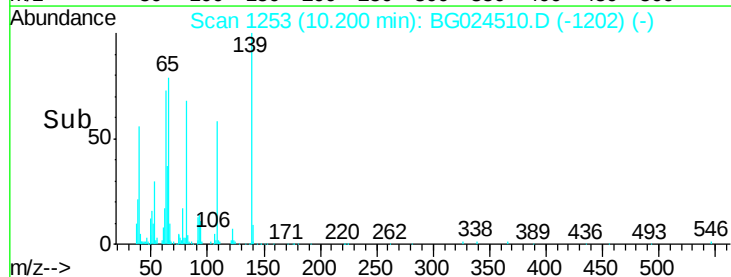
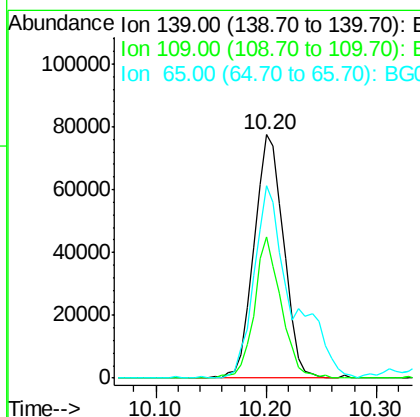
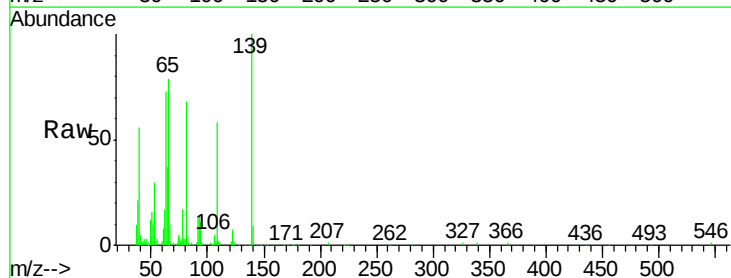
Manual Integrations
APPROVED

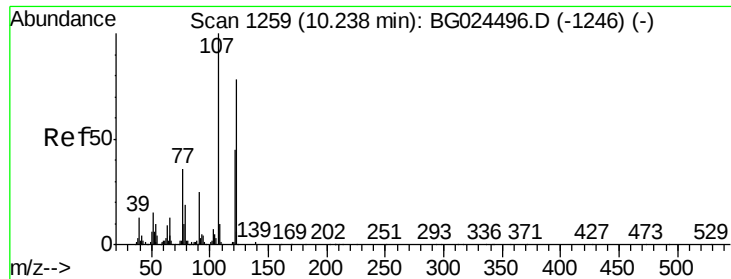
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#26
2-Nitrophenol
Concen: 37.94 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.0	38.6	58.0#
65	78.9	57.1	85.7





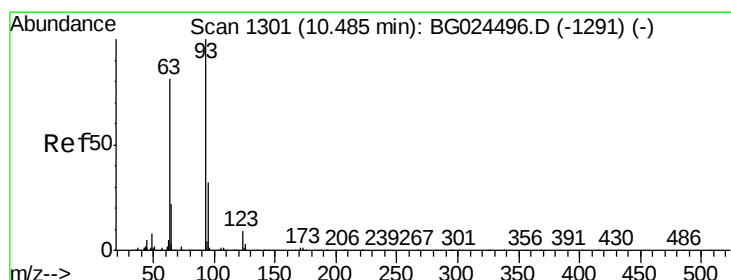
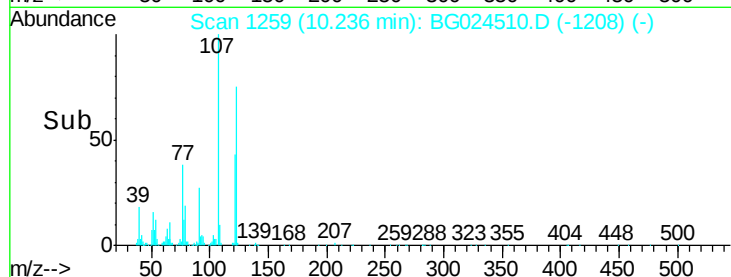
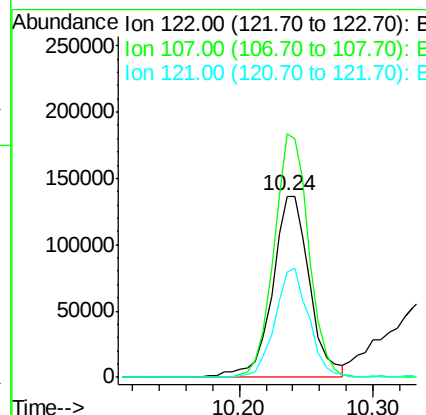
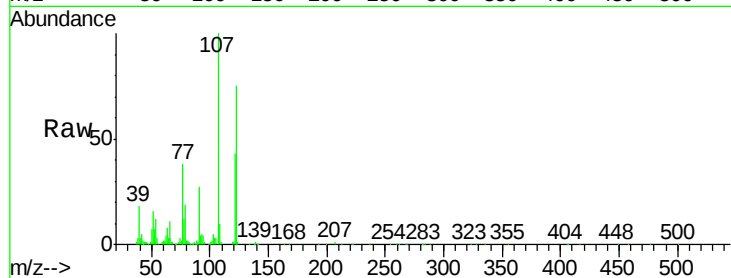
#27
2,4-Dimethylphenol
Concen: 39.41 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.2	104.2	156.4
121	58.2	46.0	69.0

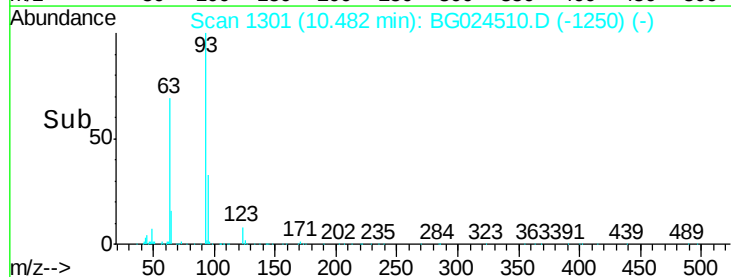
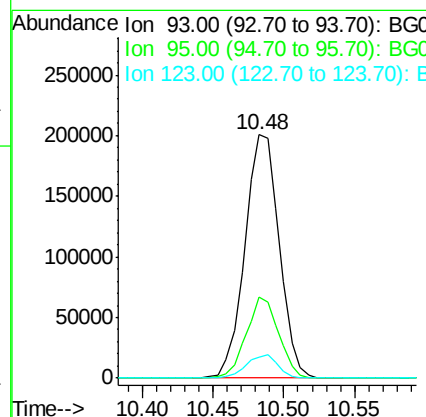
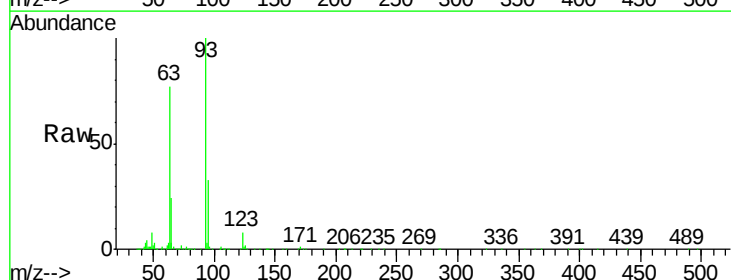
Manual Integrations
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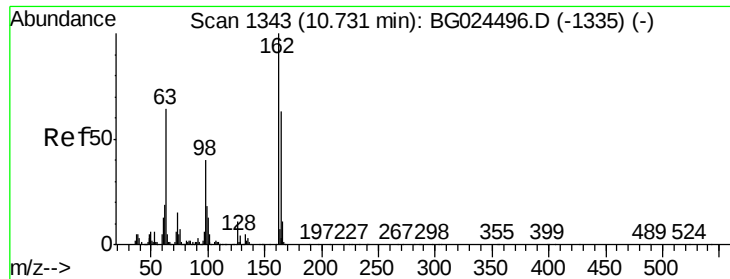
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#28
bis(2-Chloroethoxy)methane
Concen: 38.28 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	8.4	8.3	12.5





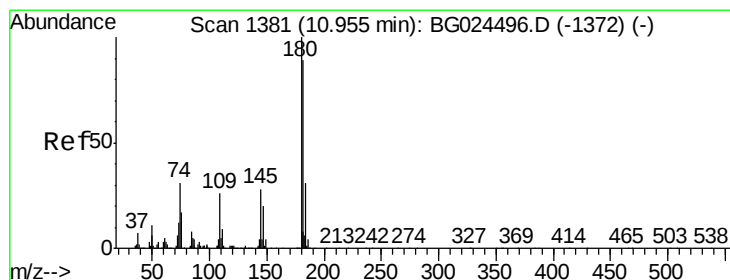
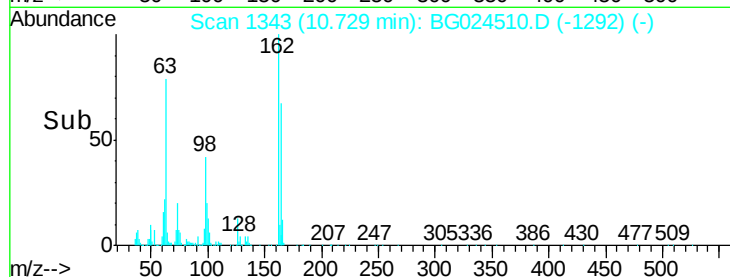
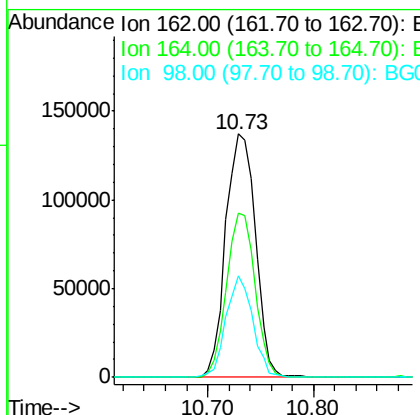
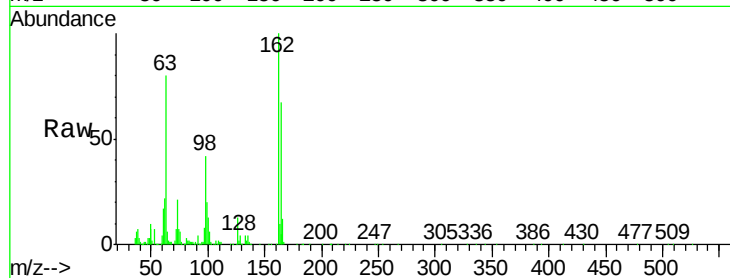
#29
2,4-Dichlorophenol
Concen: 37.97 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	267286		
164	67.5	42.4	82.4	
98	41.7	20.3	60.3	

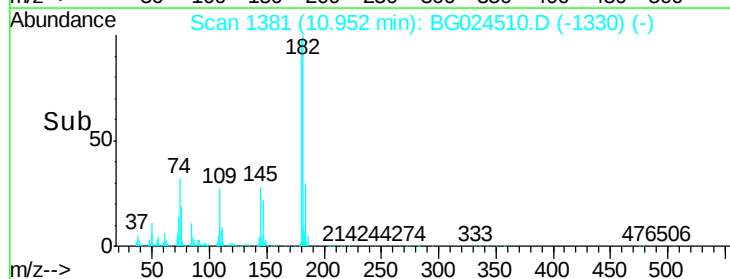
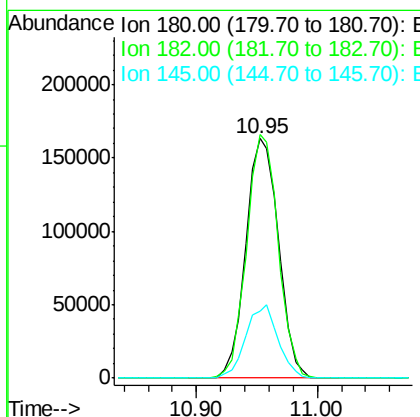
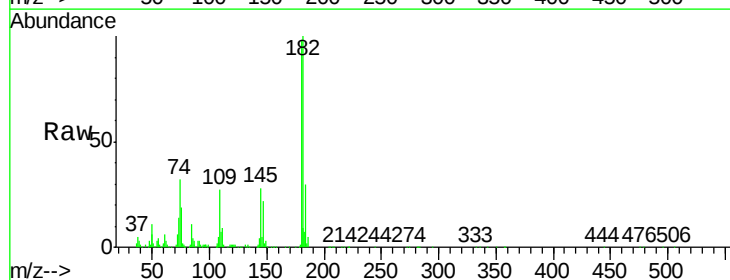
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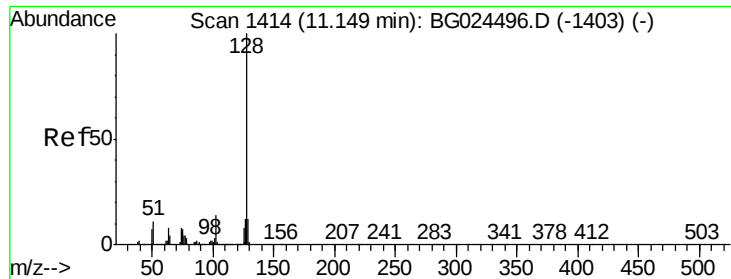
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#30
1,2,4-Trichlorobenzene
Concen: 36.89 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	308070		
182	101.8	77.0	115.4	
145	28.0	23.4	35.0	





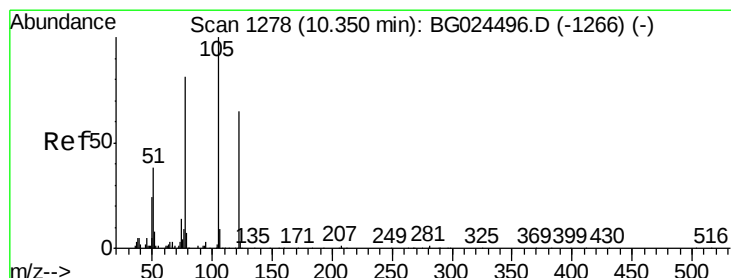
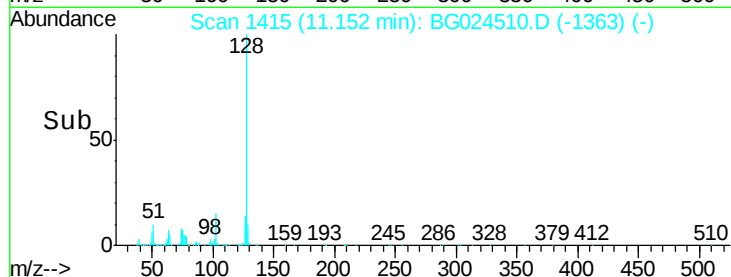
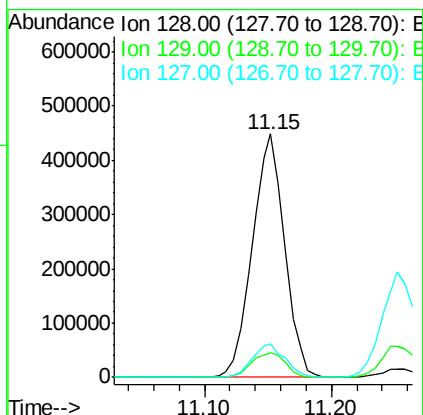
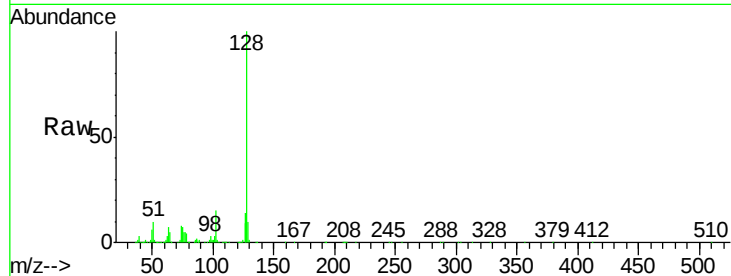
#31
Naphthalene
Concen: 37.61 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	14.0	11.4	17.0

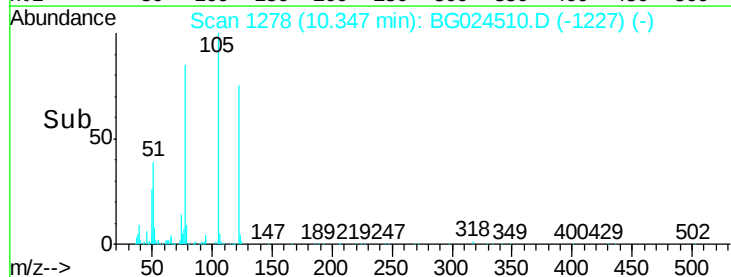
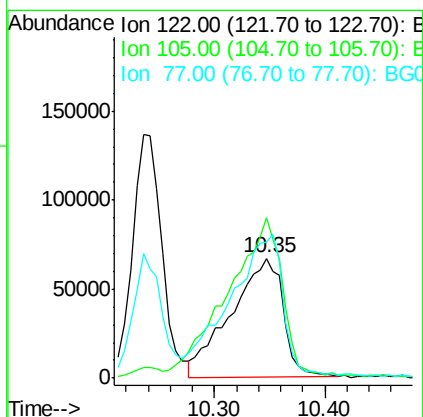
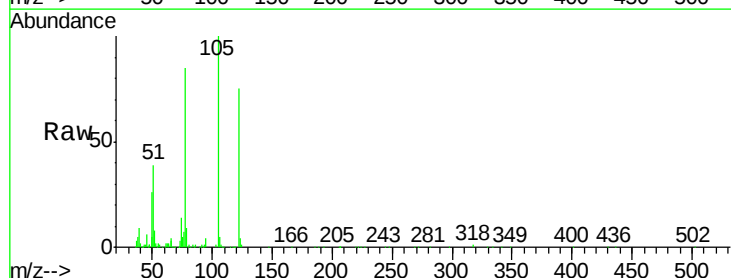
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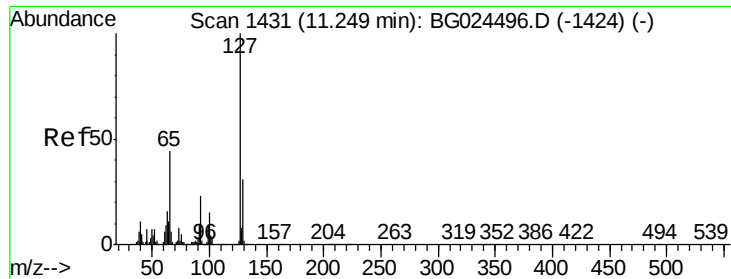
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#32
Benzoic acid
Concen: 39.40 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	120.1	160.1
77	114.3	104.6	144.6





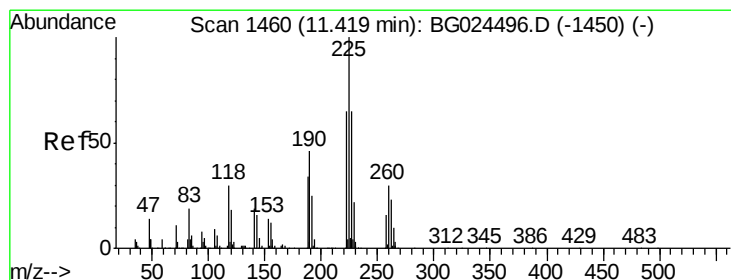
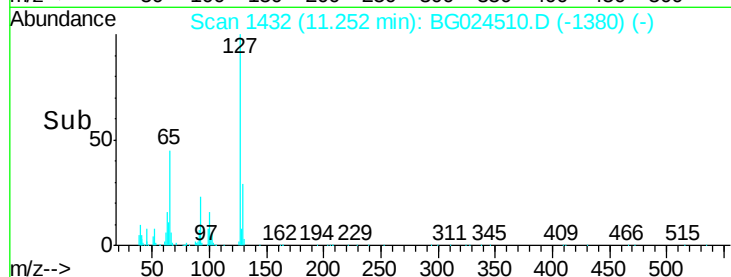
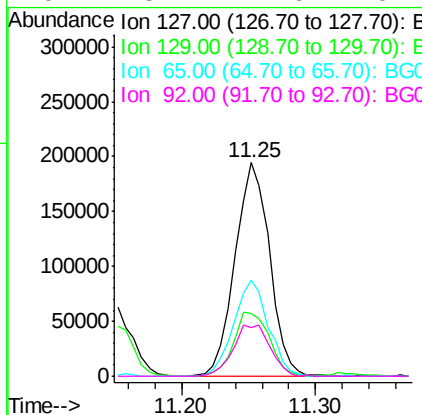
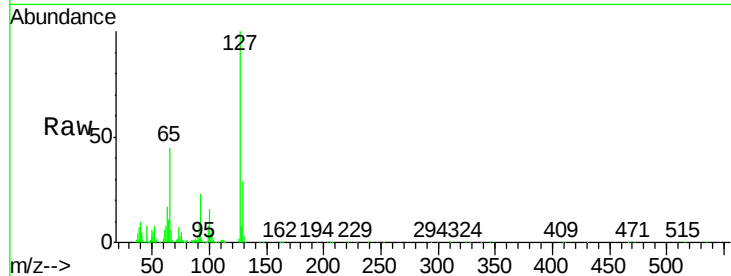
#33
 4-Chloroaniline
 Concen: 38.09 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.2	23.6	35.4		
65	45.0	37.7	56.5		
92	23.1	17.6	26.4		

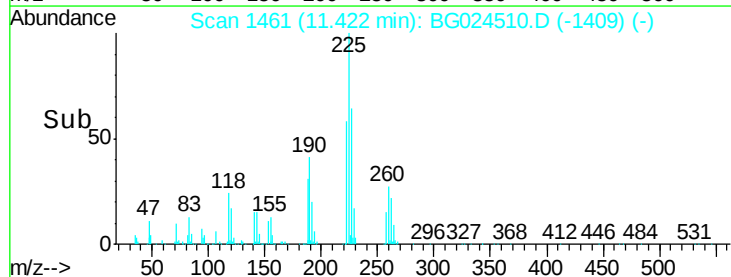
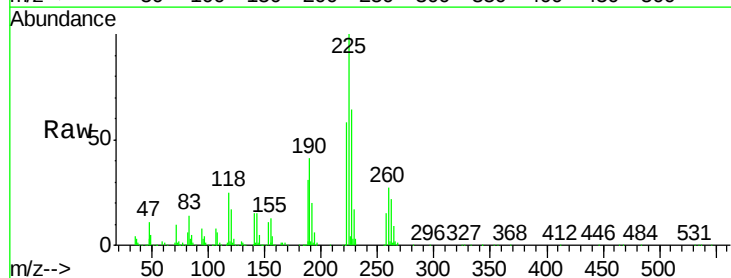
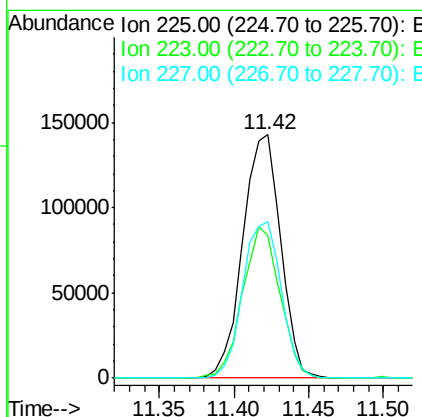
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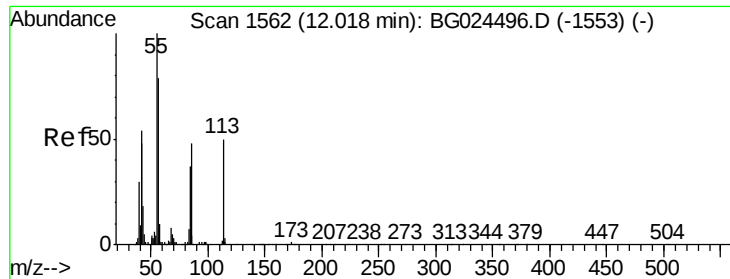
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#34
 Hexachlorobutadiene
 Concen: 38.41 ng
 RT: 11.42 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.3	50.7	76.1		
227	64.2	49.0	73.6		





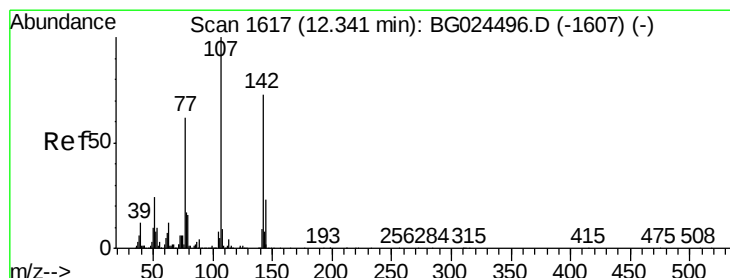
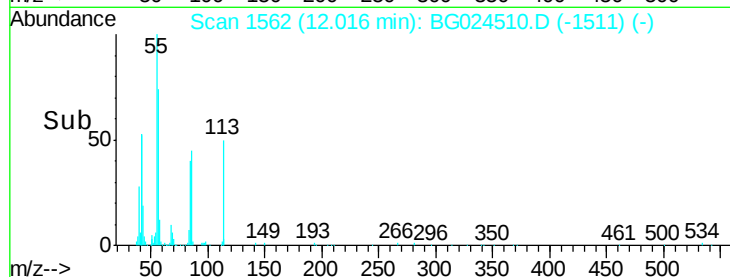
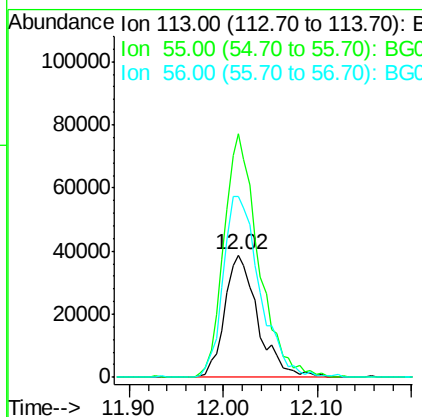
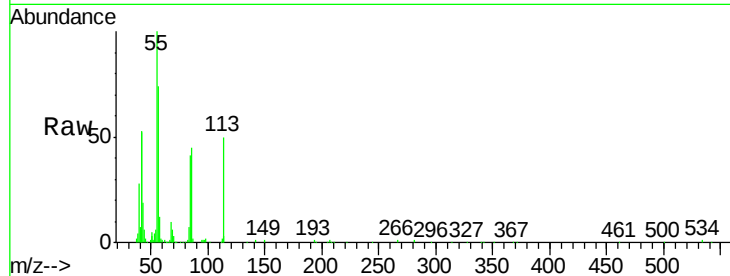
#35
 Caprolactam
 Concen: 37.10 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		95606		
55	198.9	198.6	238.6		
56	148.1	140.4	180.4		

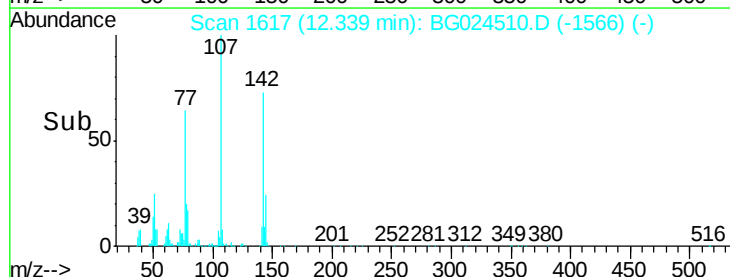
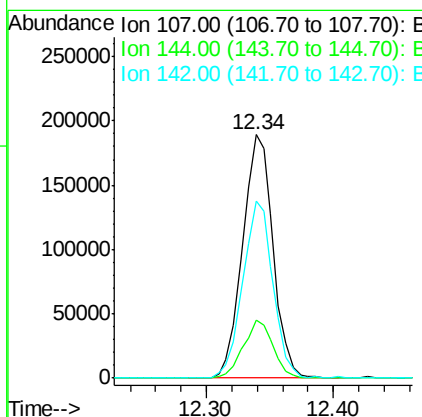
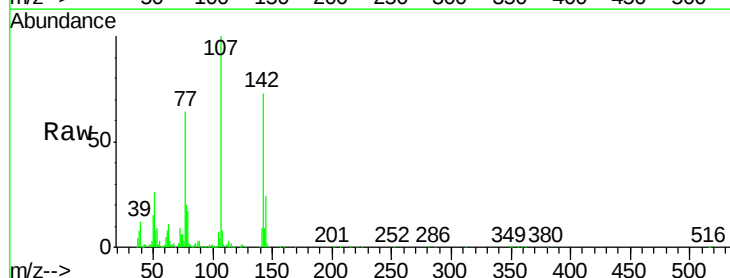
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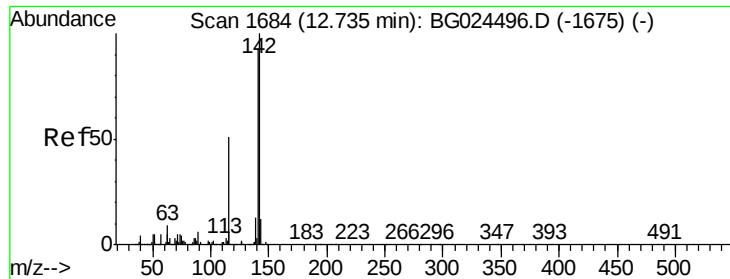
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#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		315223		
144	23.6	17.4	26.0		
142	72.6	54.1	81.1		





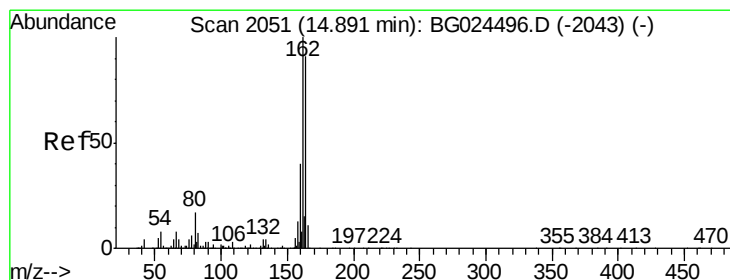
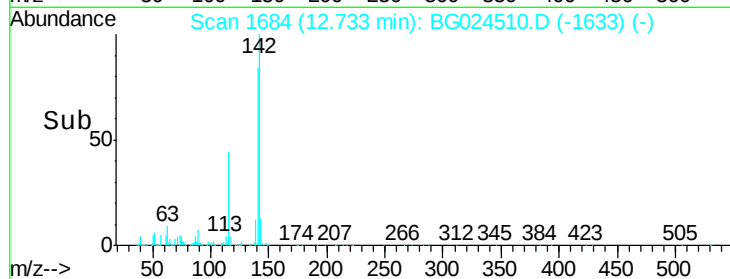
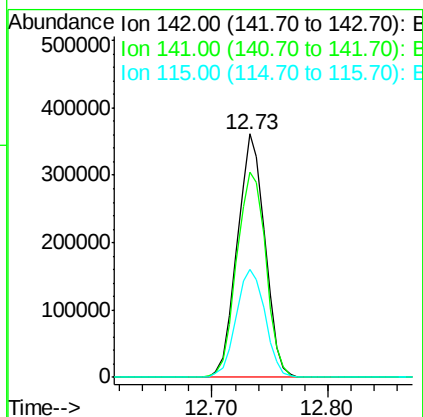
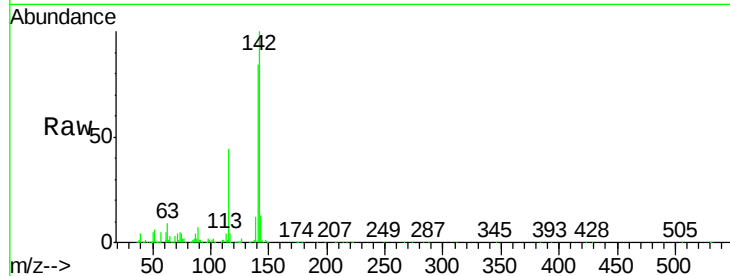
#37
2-Methylnaphthalene
Concen: 38.93 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.4	105.6
115	44.4	35.5	53.3

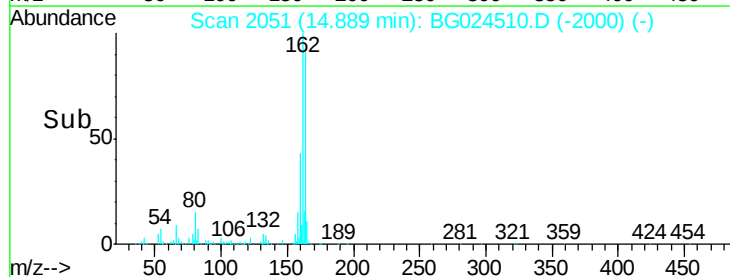
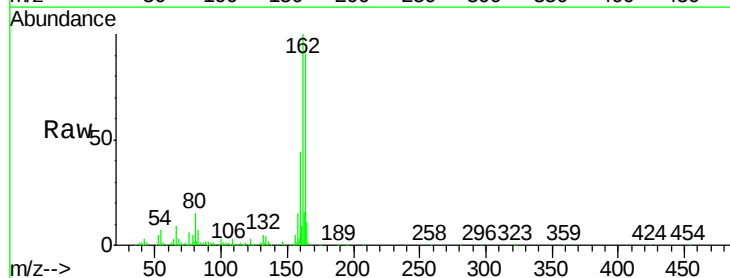
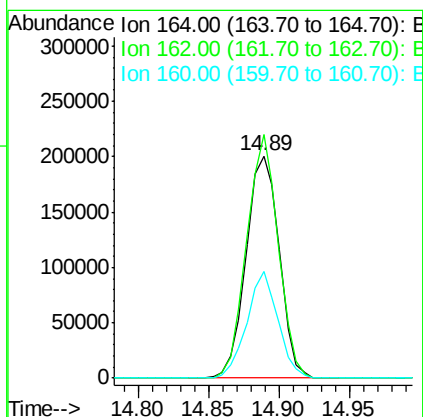
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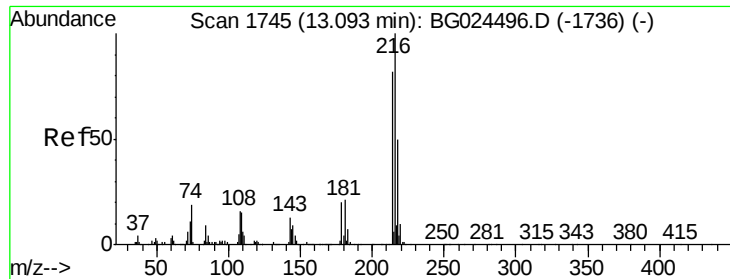
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	85.1	127.7
160	47.8	34.7	52.1





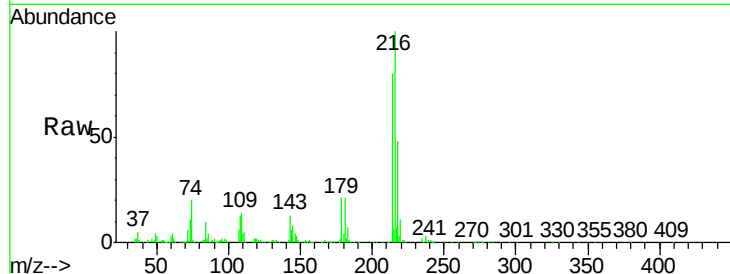
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.03 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

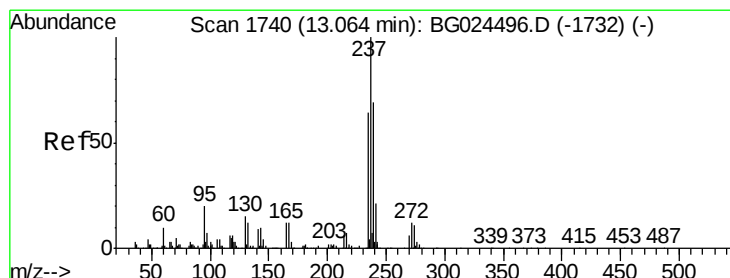
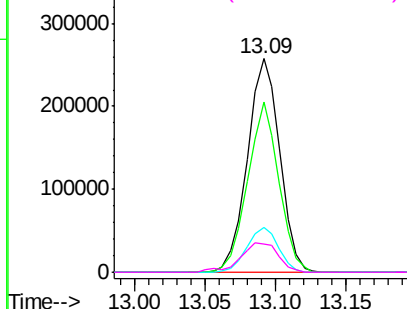
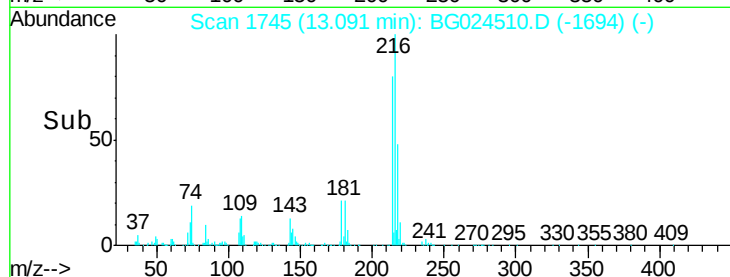
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.4	96.6
179	20.4	17.4	26.0
108	16.4	15.6	23.4

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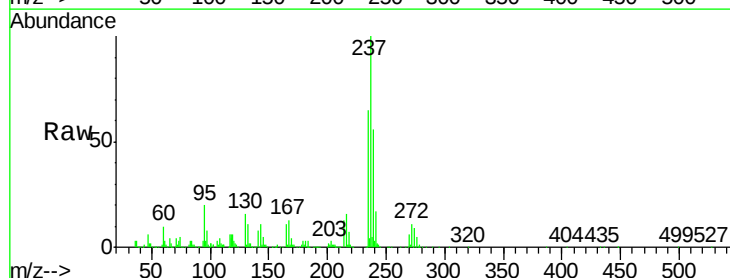


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

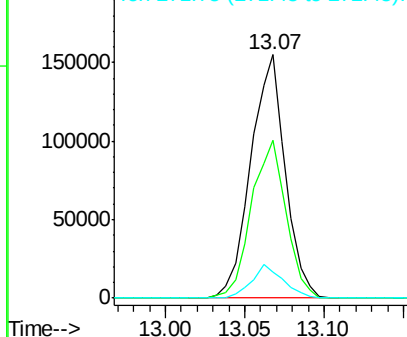
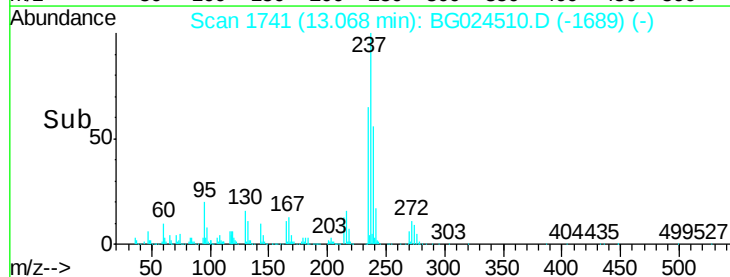


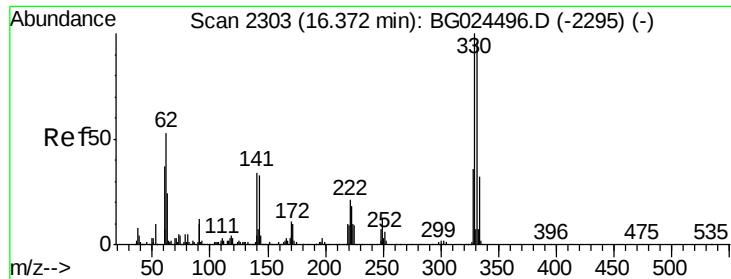
#40
 Hexachlorocyclopentadiene
 Concen: 37.30 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	39.4	79.4
272	10.7	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





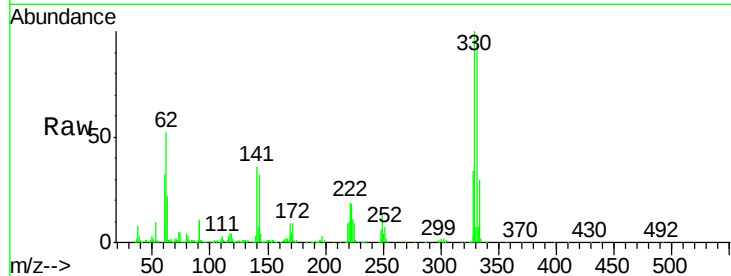
#41
 2,4,6-Tribromophenol
 Concen: 81.63 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

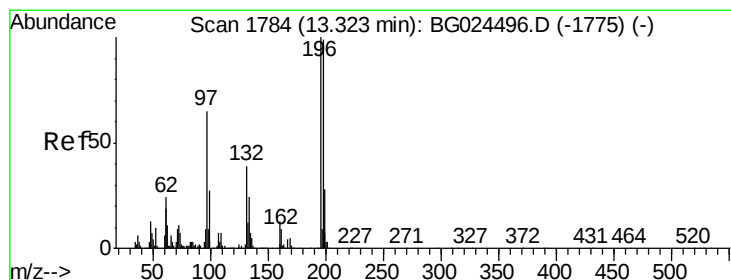
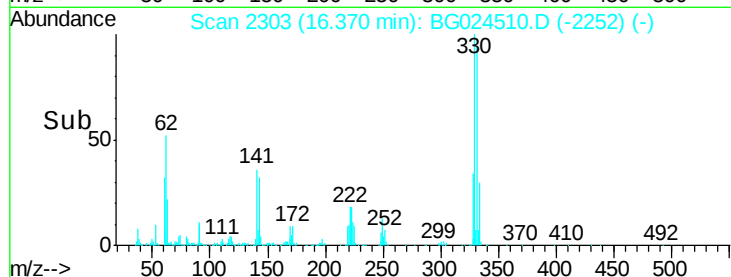
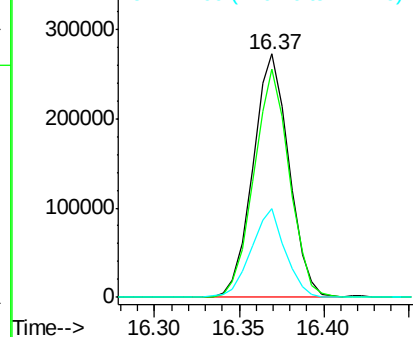
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.4	77.3	115.9
141	34.8	32.1	48.1

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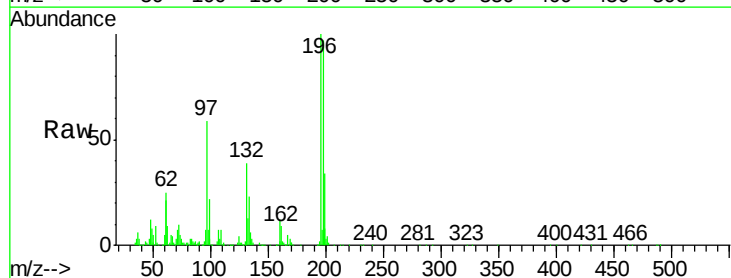


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

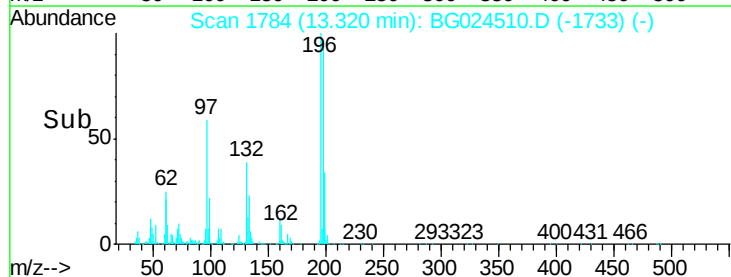
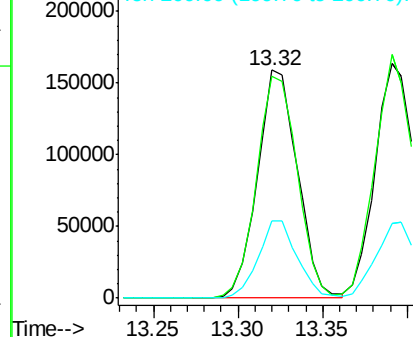


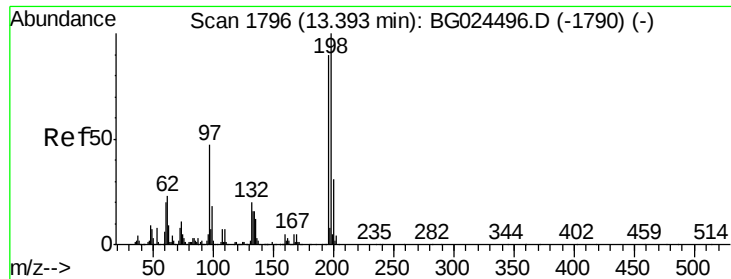
#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	81.4	122.2
200	33.7	27.0	40.6



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





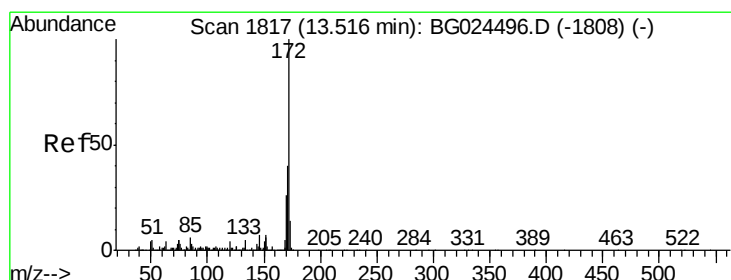
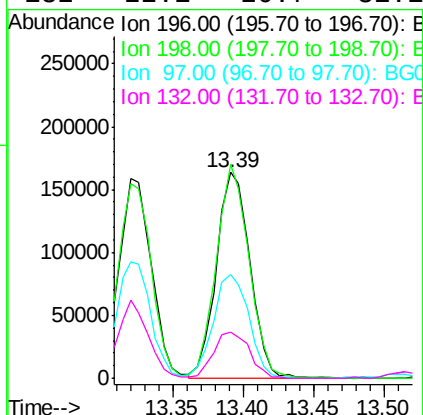
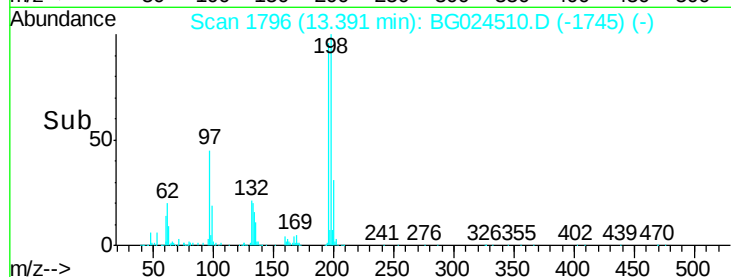
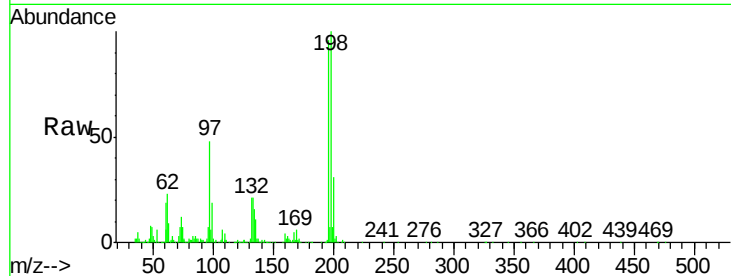
#43
2,4,5-Trichlorophenol
Concen: 37.19 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	196	Resp	269698
Ion Ratio	Lower	Upper	
196	100		
198	103.7	79.9	119.9
97	50.2	45.4	68.0
132	22.1	20.7	31.1

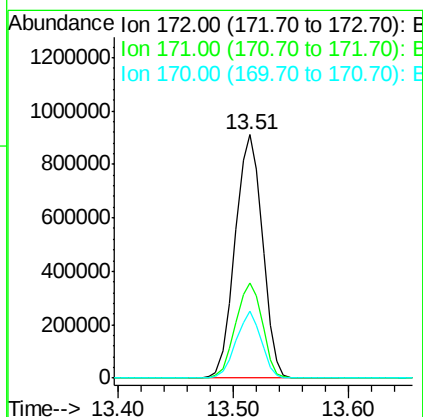
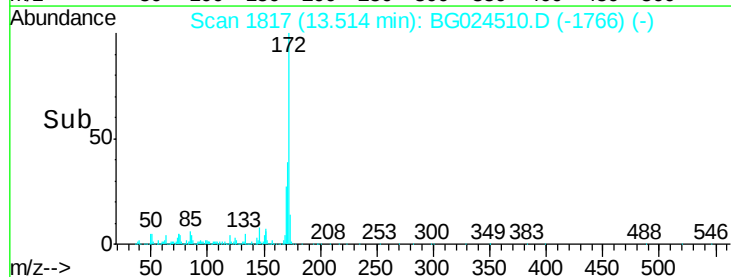
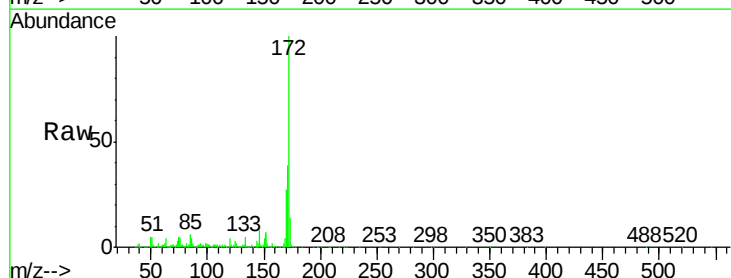
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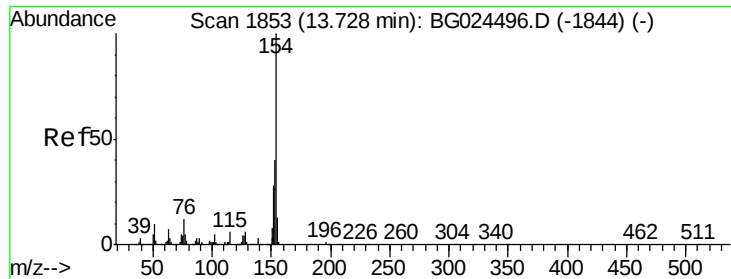
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#44
2-Fluorobiphenyl
Concen: 74.72 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	172	Resp	1487228
Ion Ratio	Lower	Upper	
172	100		
171	39.3	32.2	48.2
170	27.4	21.8	32.6





#45

1,1'-Biphenyl

Concen: 37.02 ng

RT: 13.73 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

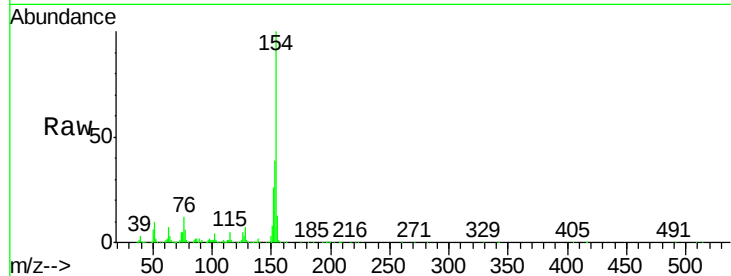
ClientSampleId :

SSTDCCC040EC

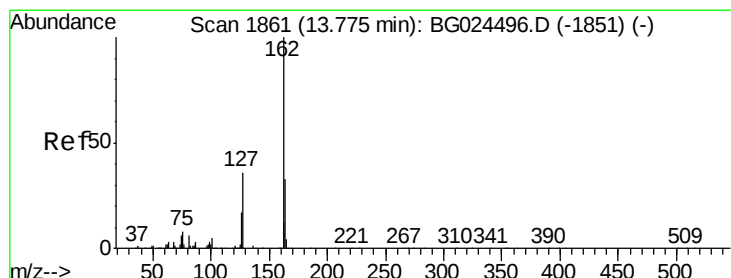
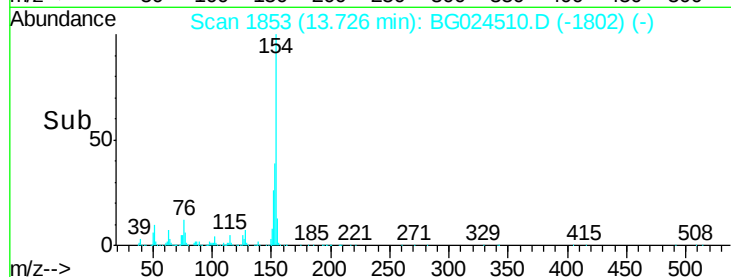
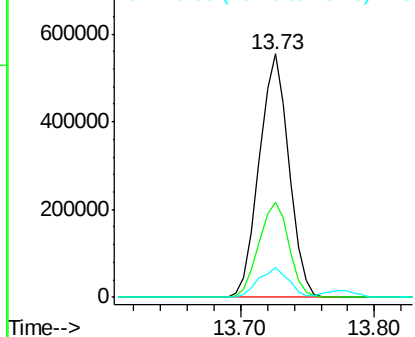
Tot Ion:	154	Resp:	849747
Ion Ratio	Lower	Upper	
154	100		
153	39.3	23.0	63.0
76	12.2	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 36.86 ng

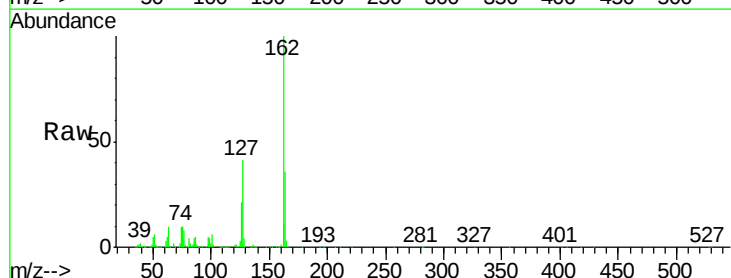
RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

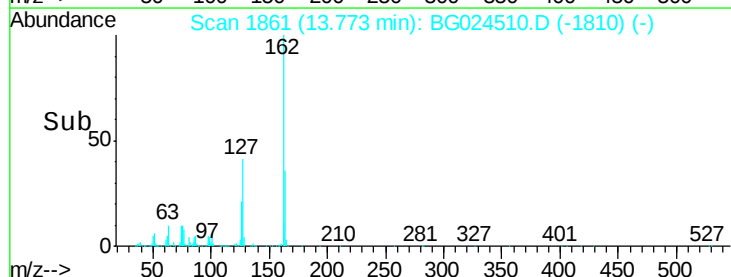
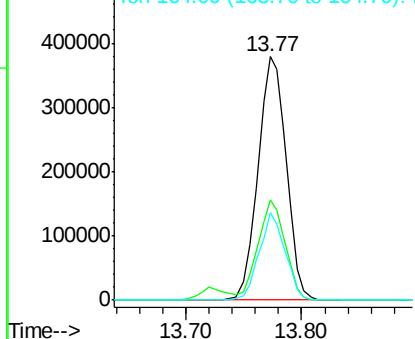
Lab File: BG024510.D

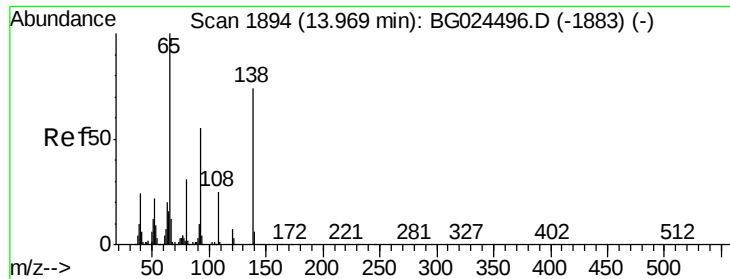
Acq: 25 Oct 2016 23:20

Tgt Ion:	162	Resp:	644297
Ion Ratio	Lower	Upper	
162	100		
127	41.0	32.2	48.4
164	35.8	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





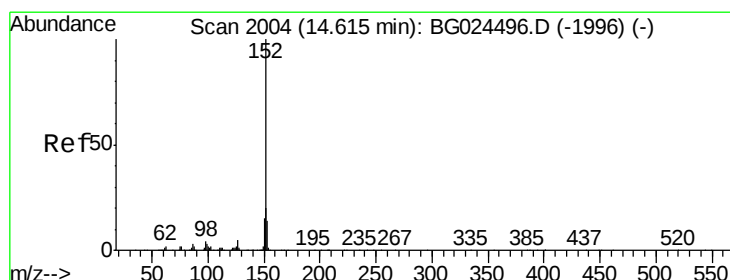
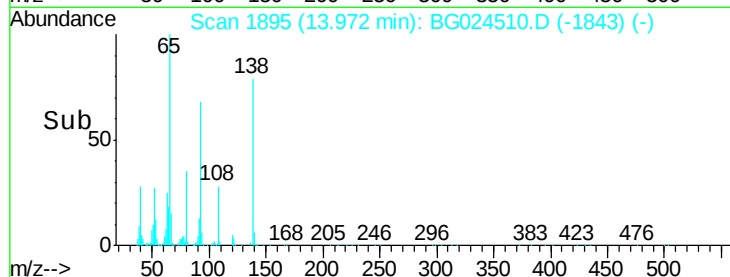
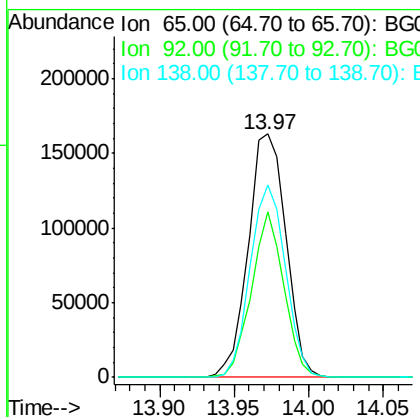
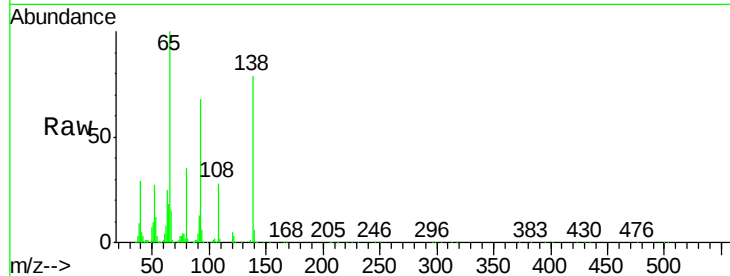
#47
2-Nitroaniline
Concen: 39.69 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	49.0	73.4
138	79.1	58.6	87.8

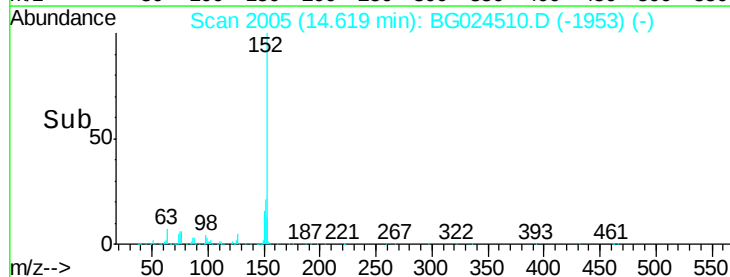
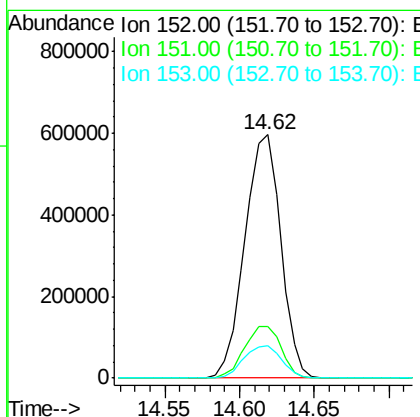
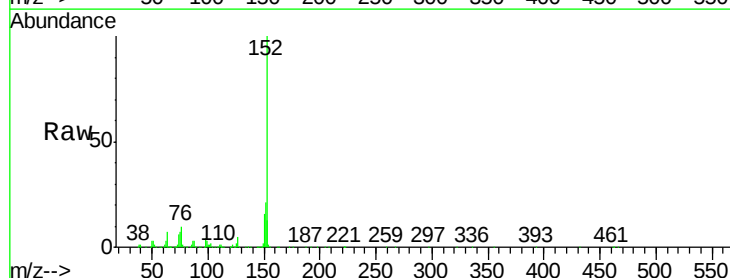
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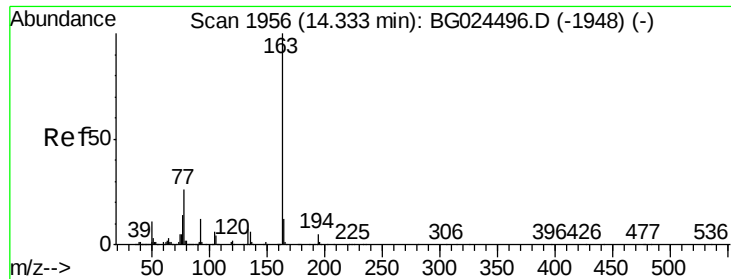
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#48
Acenaphthylene
Concen: 37.13 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.4	11.3	16.9





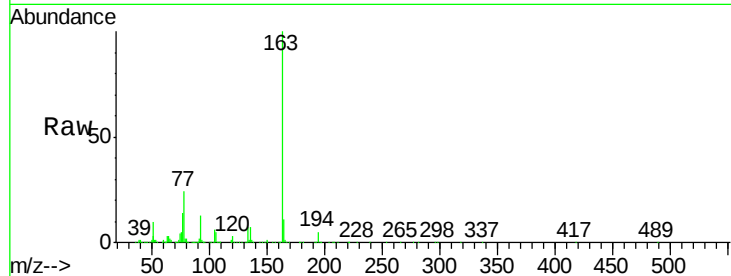
#49
Dimethylphthalate
Concen: 37.86 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

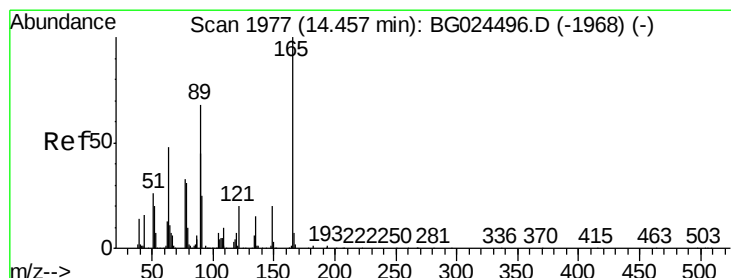
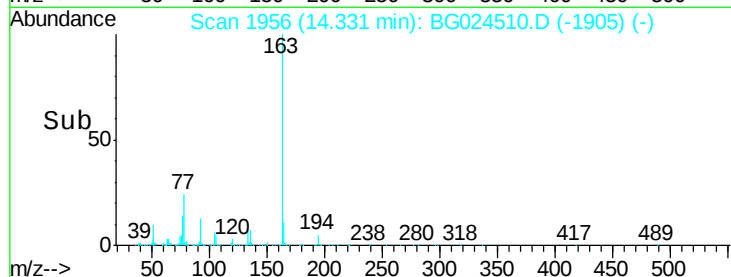
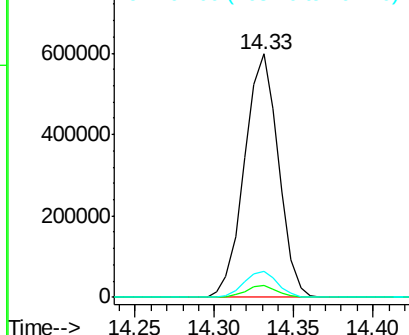
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.6
164	10.8	9.3	13.9

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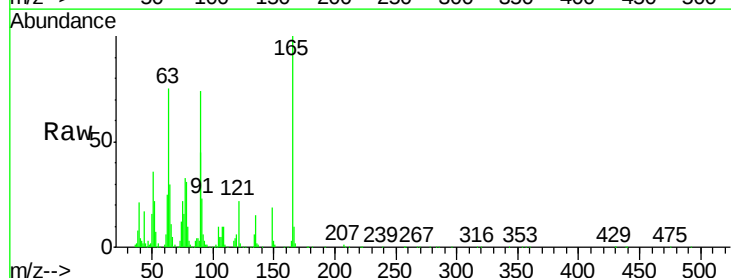


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

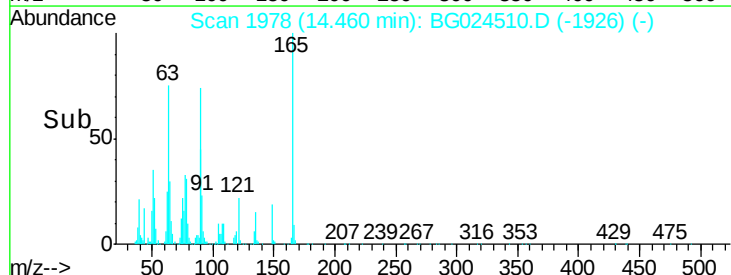
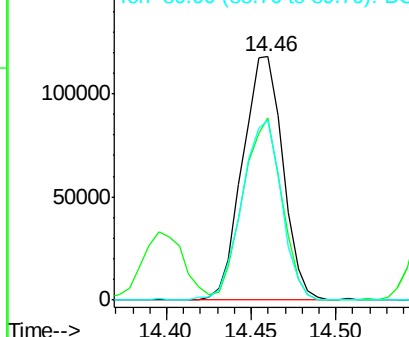


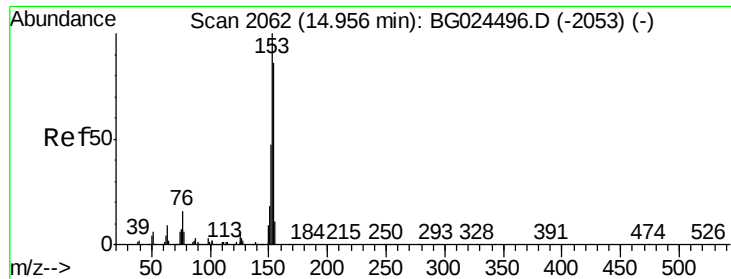
#50
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.8	63.9	95.9
89	73.7	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: 38.02 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

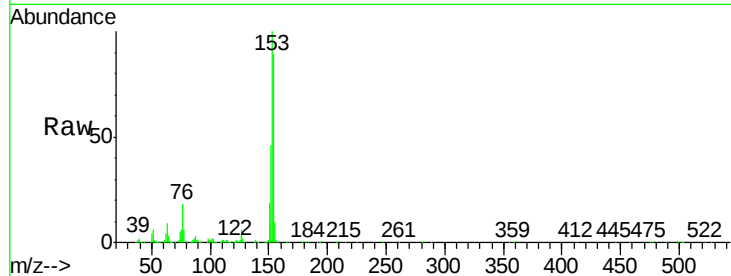
ClientSampleId :

SSTDCCC040EC

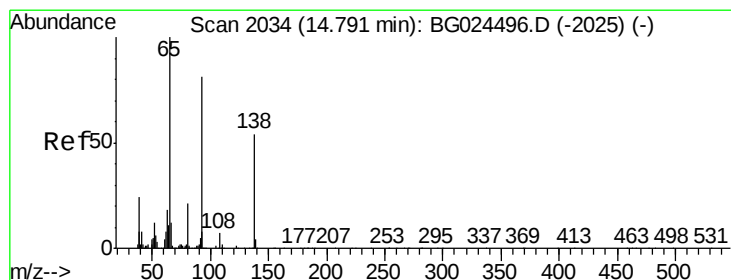
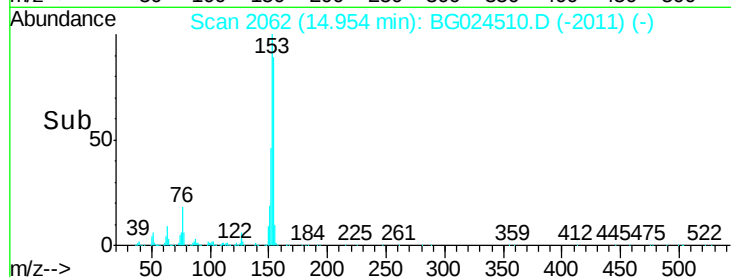
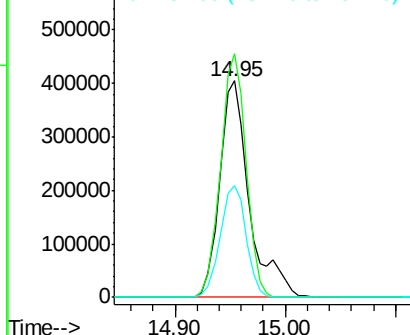
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	87.8	131.6
152	51.9	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.75 ng

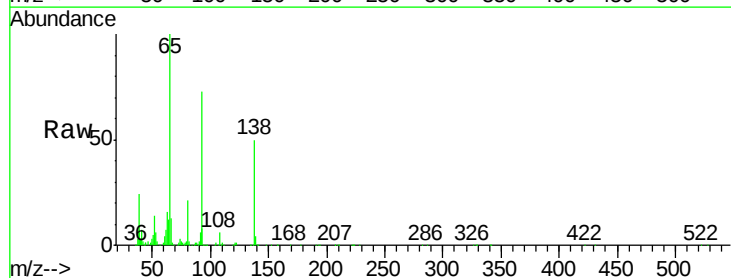
RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

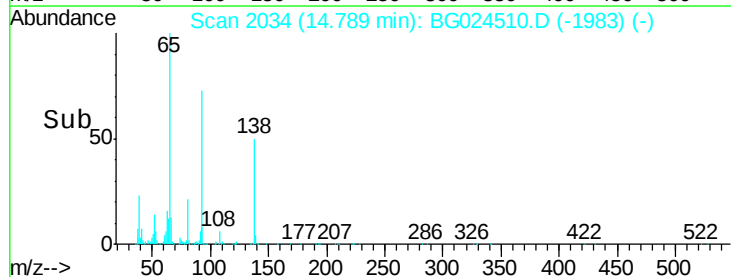
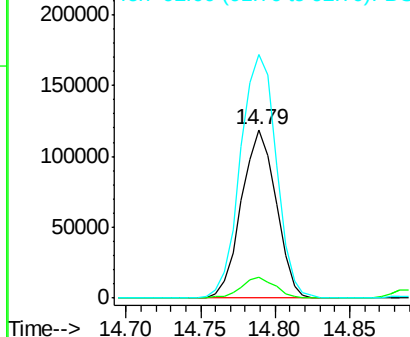
Lab File: BG024510.D

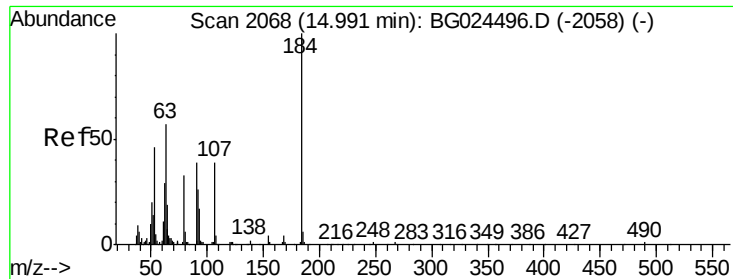
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.9	16.3
92	144.8	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





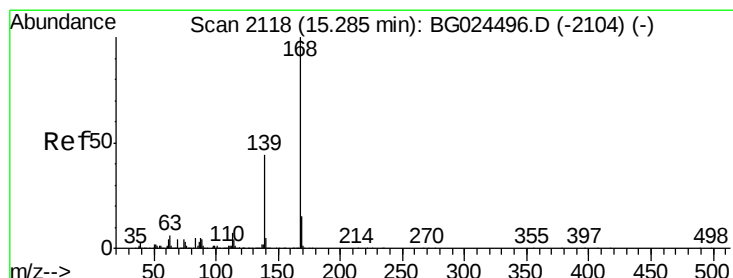
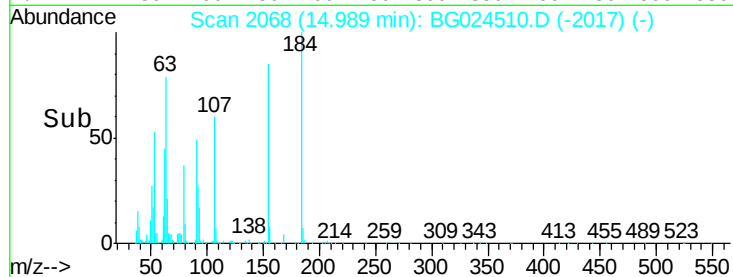
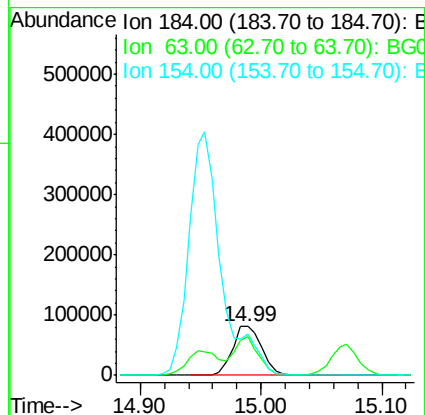
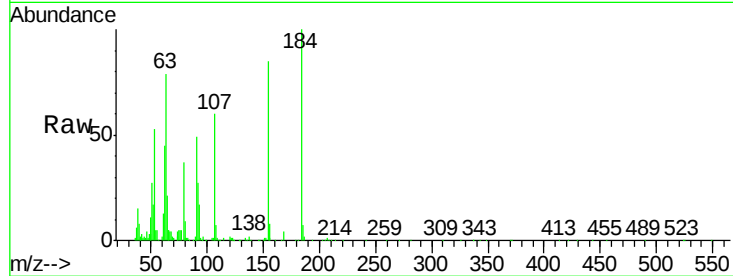
#53
2,4-Dinitrophenol
Concen: 37.65 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.0	52.7	79.1
154	85.5	57.3	85.9

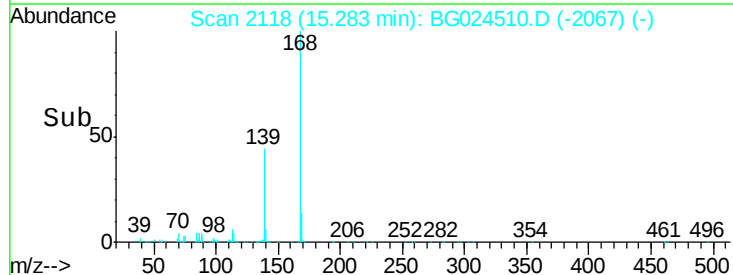
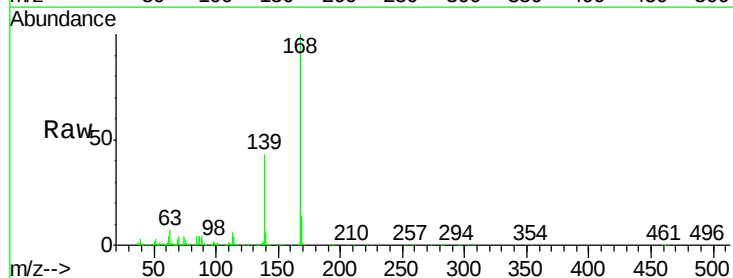
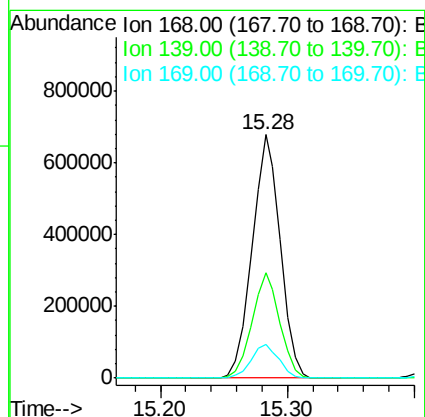
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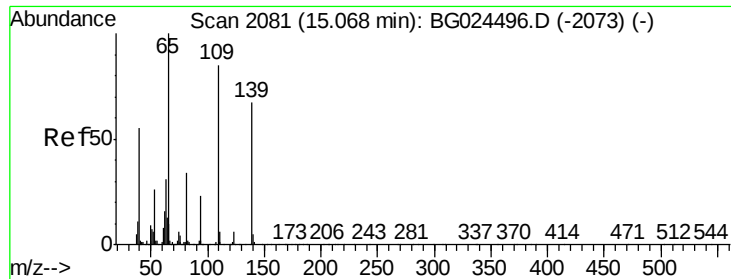
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#54
Dibenzofuran
Concen: 37.67 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	35.3	52.9
169	13.9	11.5	17.3





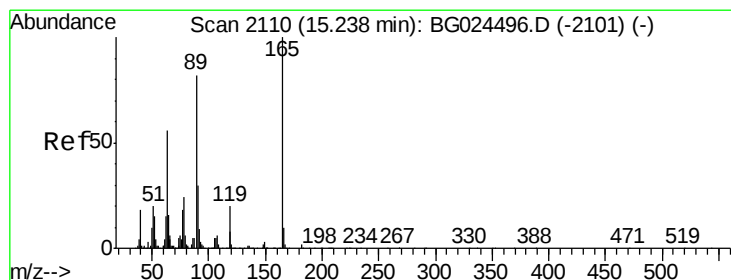
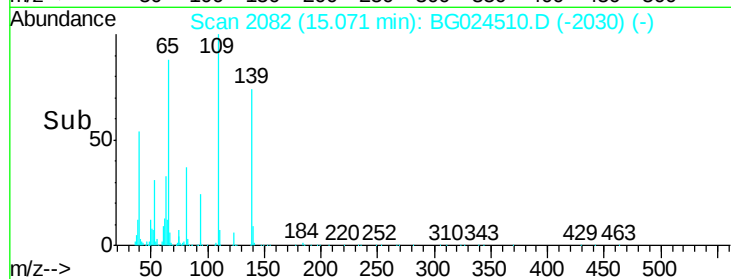
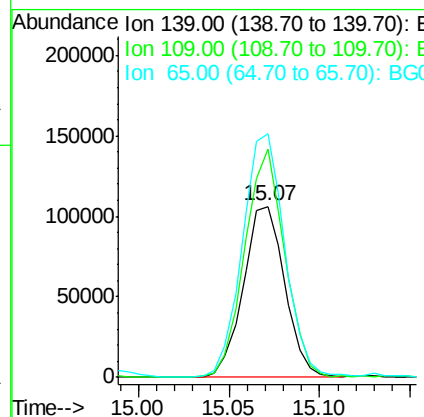
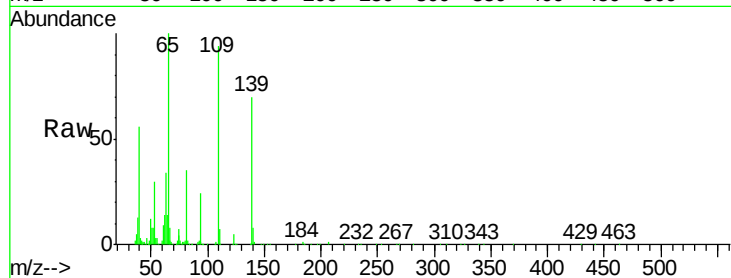
#55
4-Nitrophenol
Concen: 37.22 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	133.7	101.2	141.2
65	142.6	135.3	175.3

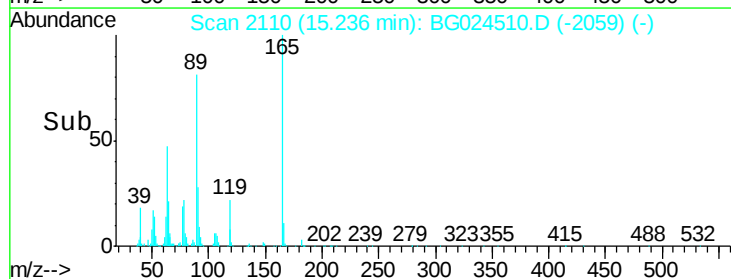
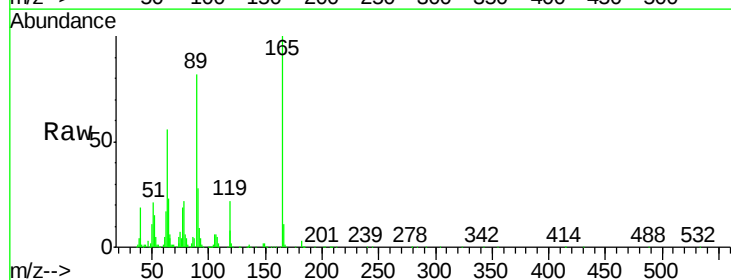
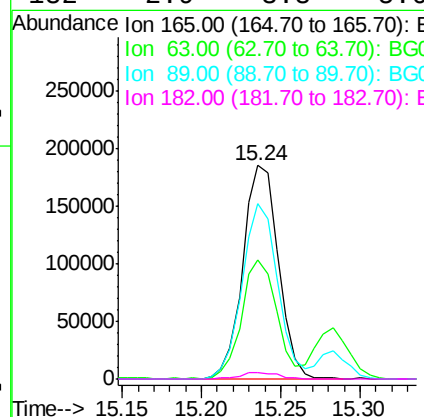
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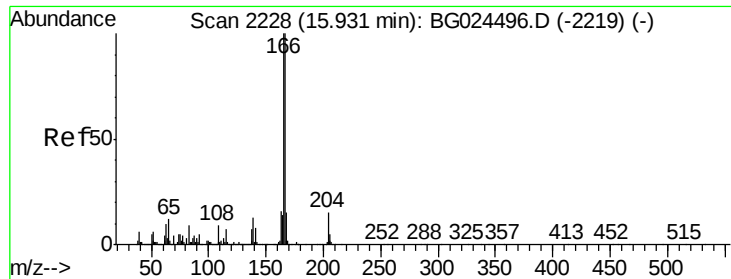
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#56
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	44.0	66.0
89	82.2	67.3	100.9
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 38.04 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

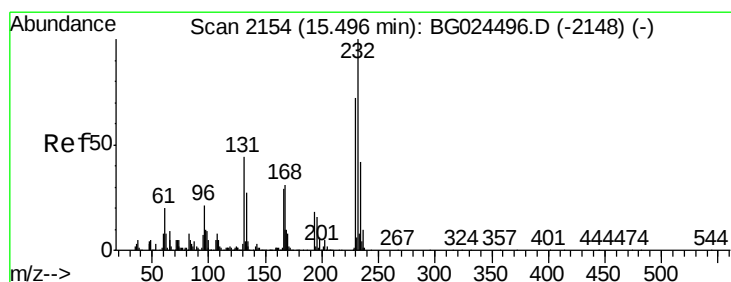
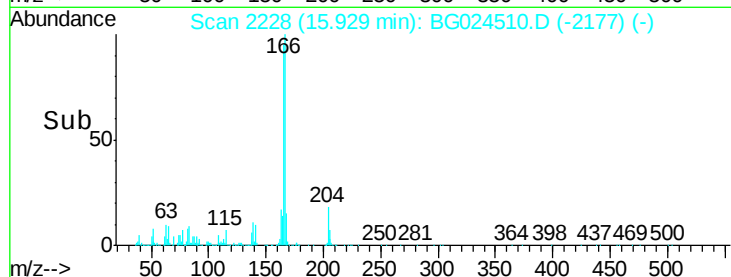
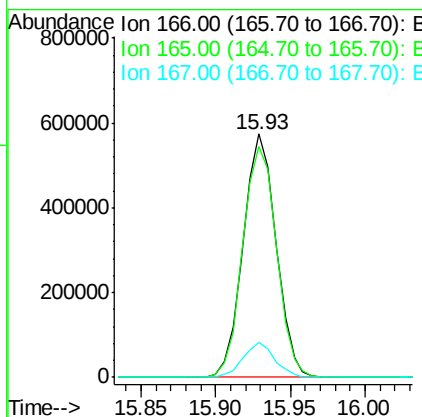
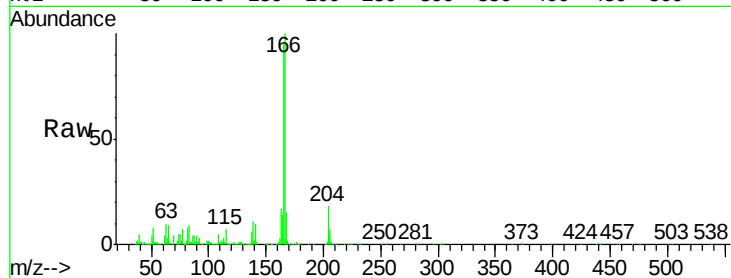
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	871631
Ion Ratio	Lower	Upper	
166	100		
165	94.6	78.6	117.8
167	14.5	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.08 ng

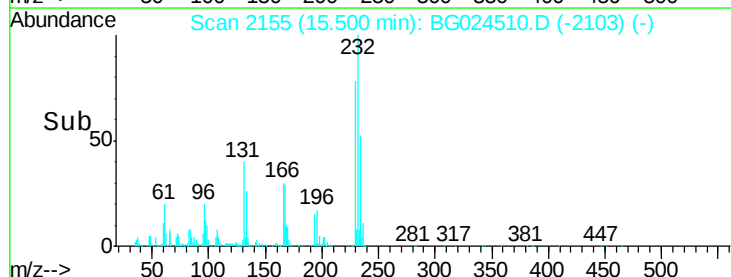
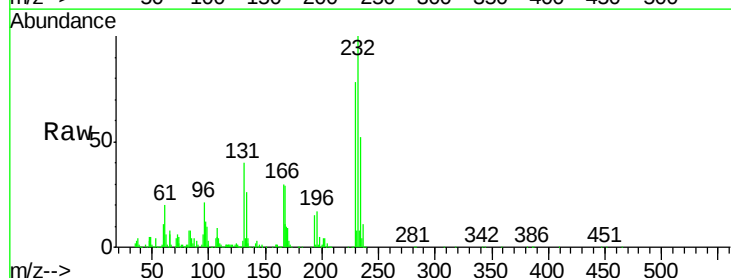
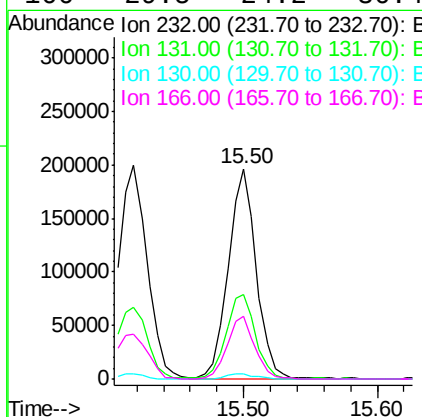
RT: 15.50 min Scan# 2155

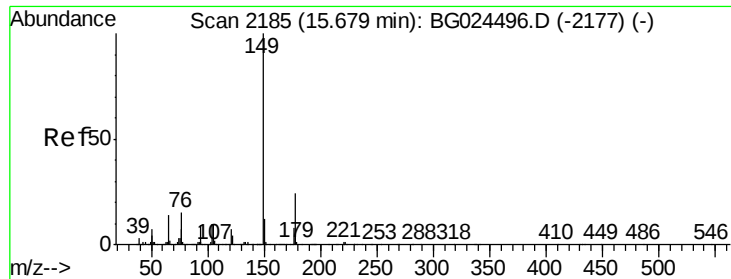
Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	232	Resp:	286301
Ion Ratio	Lower	Upper	
232	100		
131	42.2	34.9	52.3
130	2.7	2.3	3.5
166	29.5	24.2	36.4





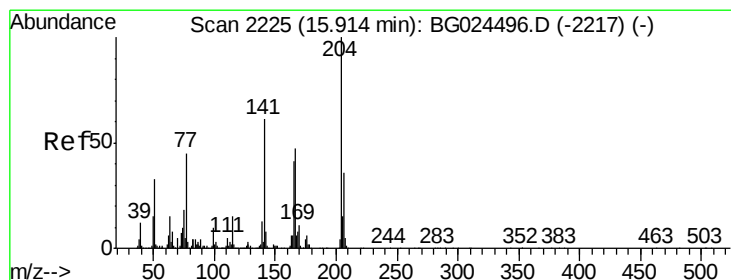
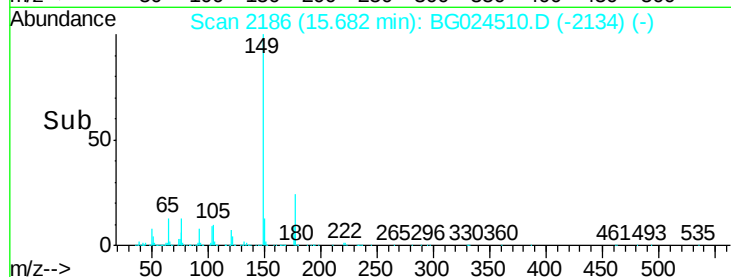
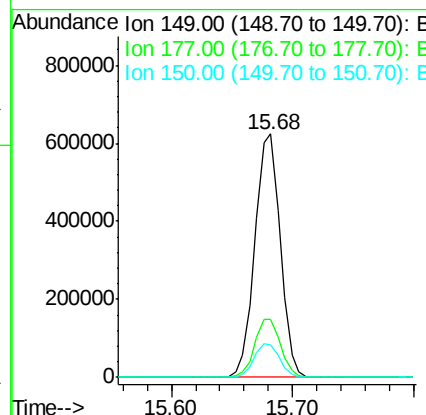
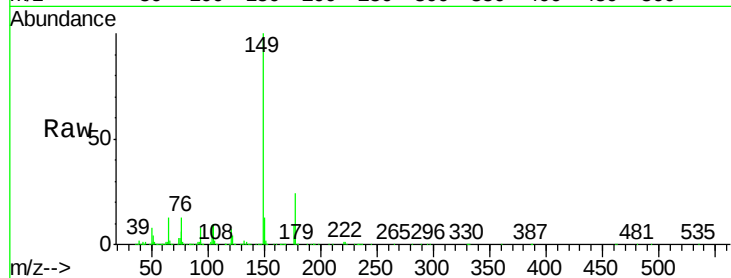
#59
Diethylphthalate
Concen: 37.30 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.1	10.2	15.2

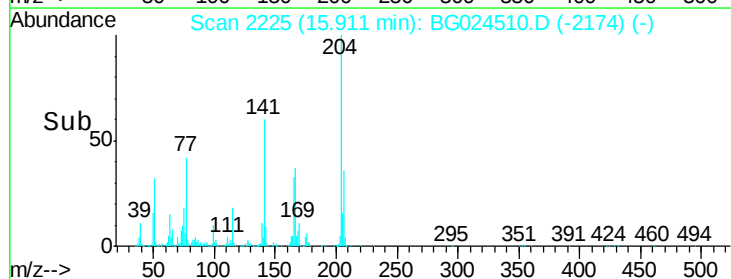
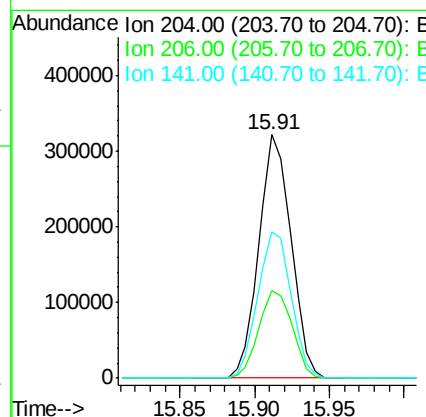
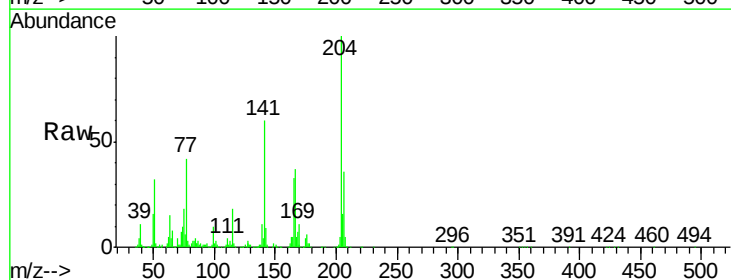
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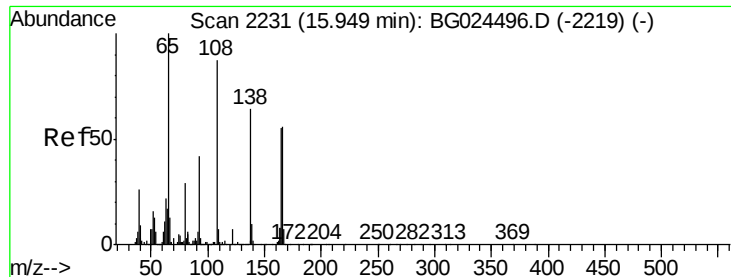
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#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	30.1	45.1
141	60.0	50.6	76.0





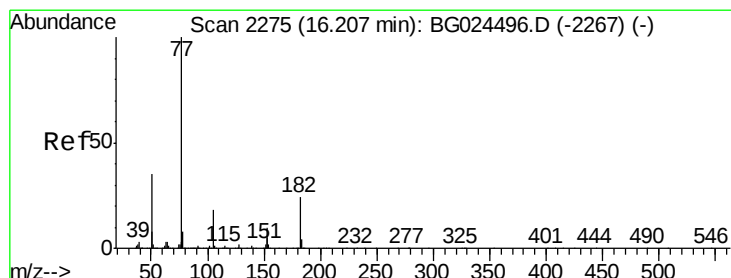
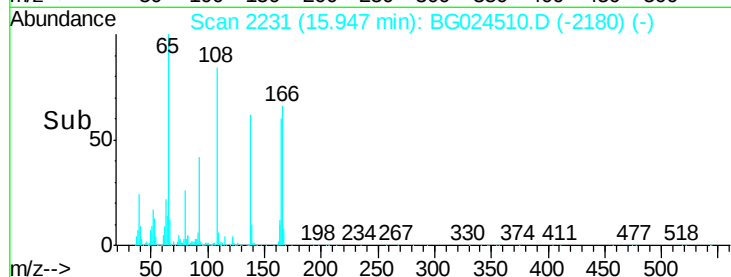
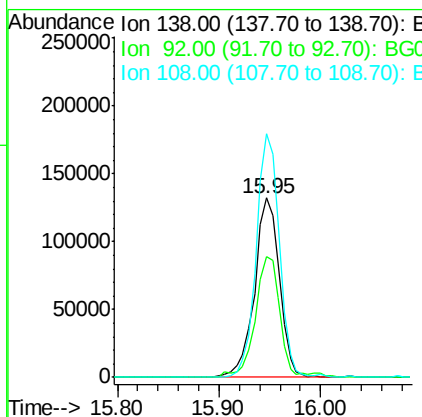
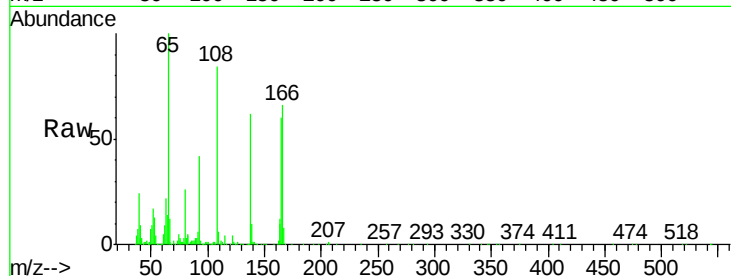
#61
4-Nitroaniline
Concen: 39.82 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.4	44.2	84.2
108	136.0	104.8	144.8

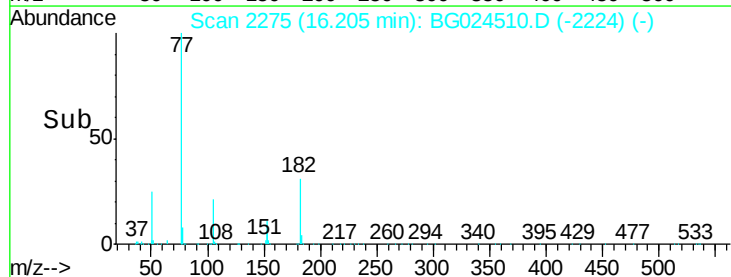
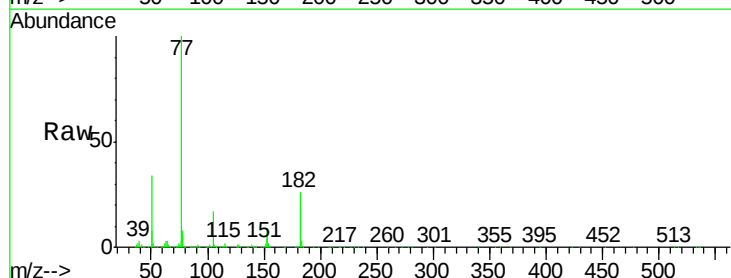
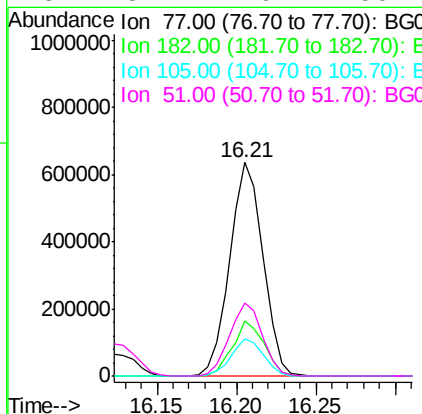
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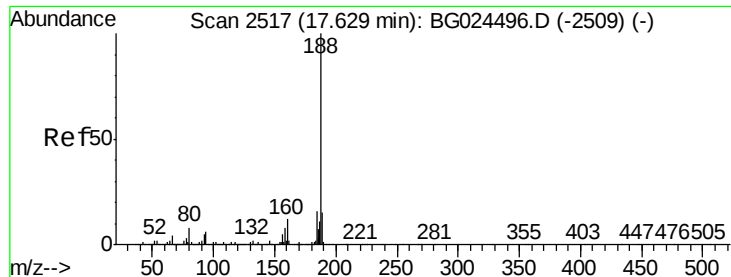
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#62
Azobenzene
Concen: 37.43 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	17.2	0.0	36.3
51	34.4	16.4	56.4





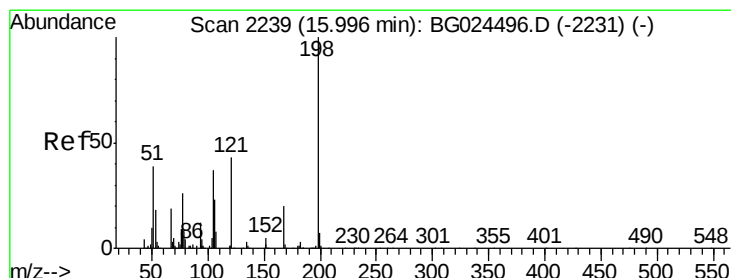
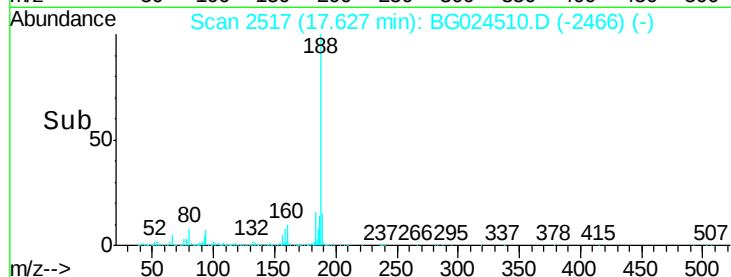
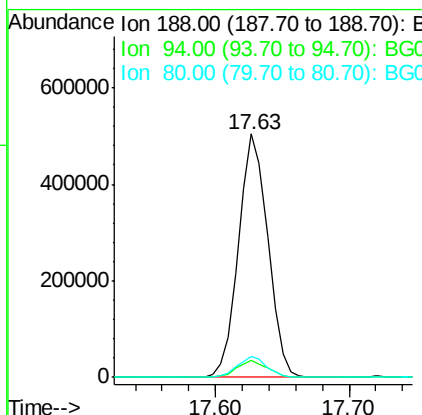
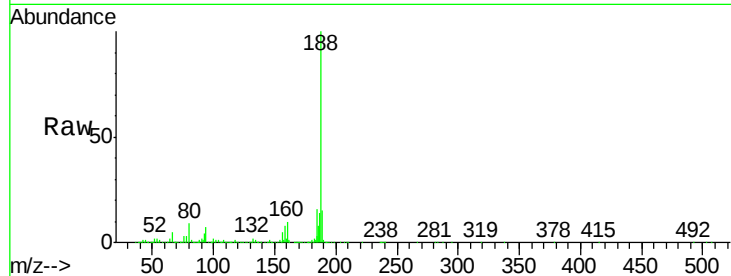
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	766266		
94	6.9		5.8	8.8
80	8.6		7.5	11.3

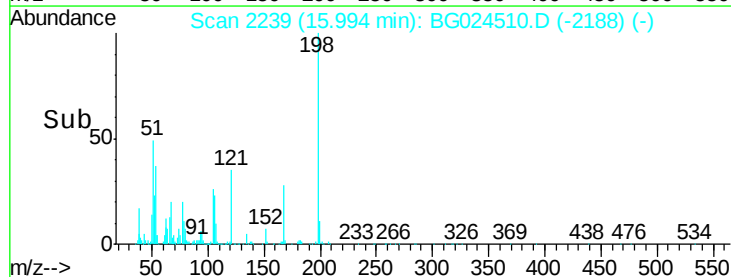
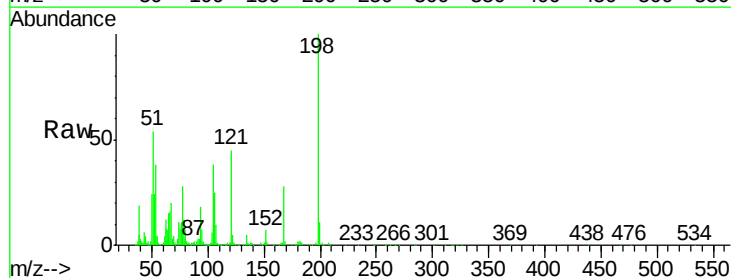
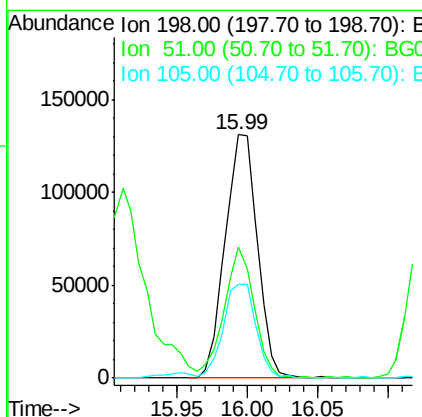
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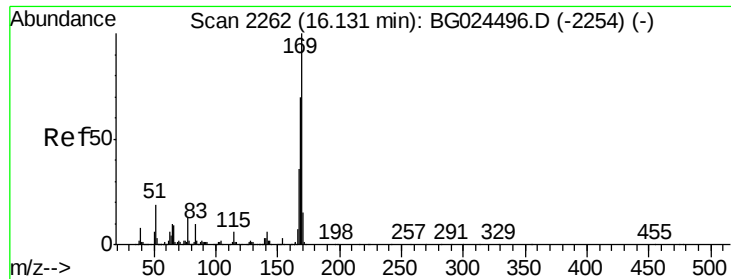
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.54 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	208763		
51	54.0		22.6	62.6
105	38.5		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 36.60 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

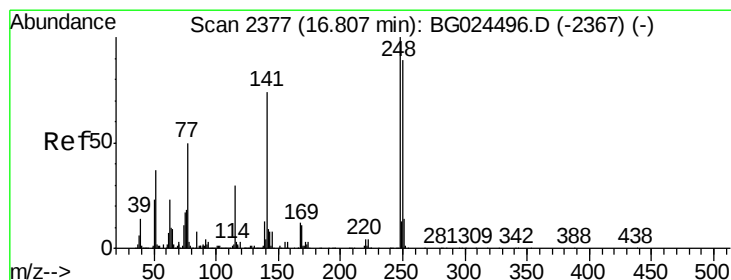
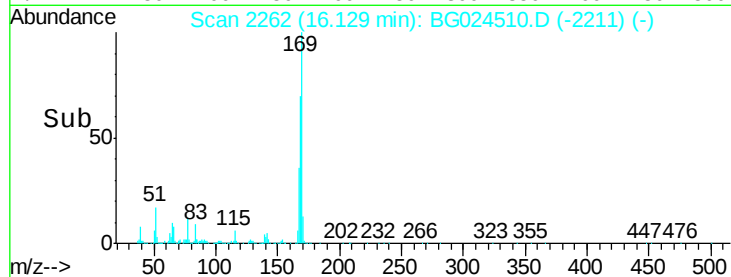
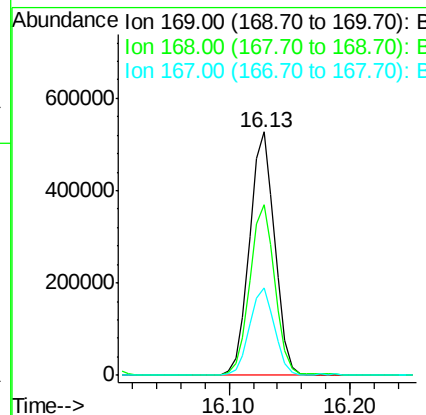
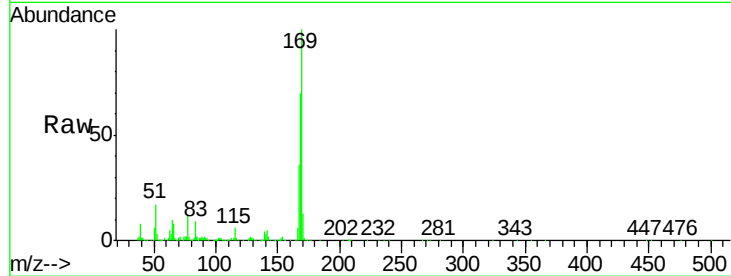
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	766759
Ion Ratio	Lower	Upper	
169	100		
168	70.2	55.7	83.5
167	36.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 36.21 ng

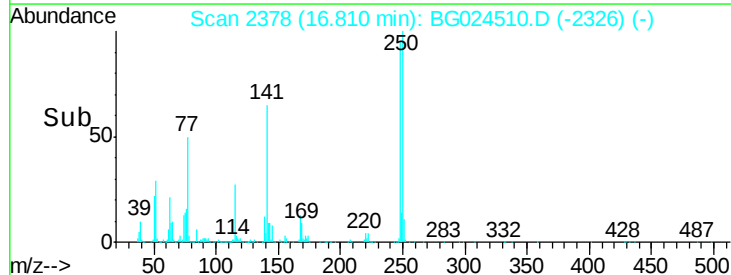
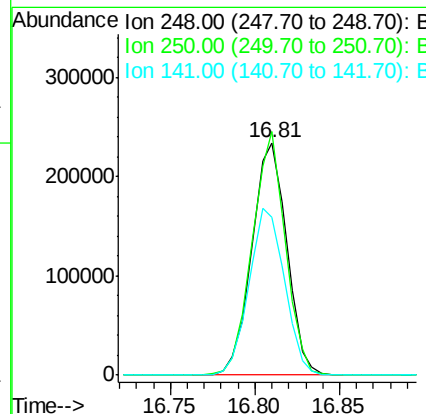
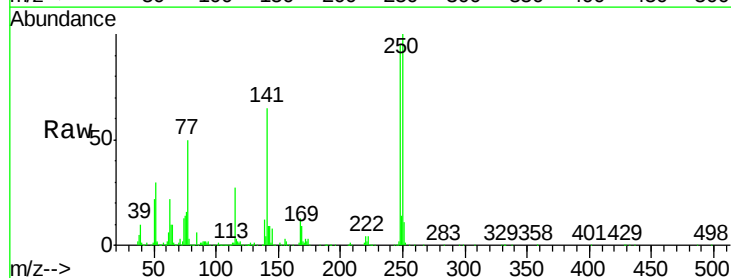
RT: 16.81 min Scan# 2378

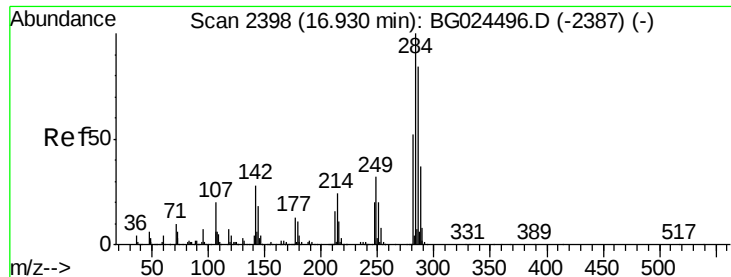
Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	248	Resp:	336818
Ion Ratio	Lower	Upper	
248	100		
250	104.8	75.0	112.6
141	68.1	55.2	82.8





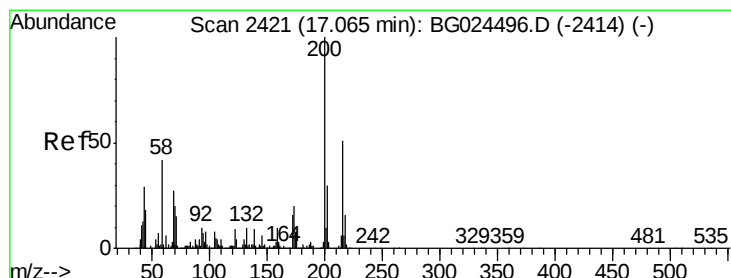
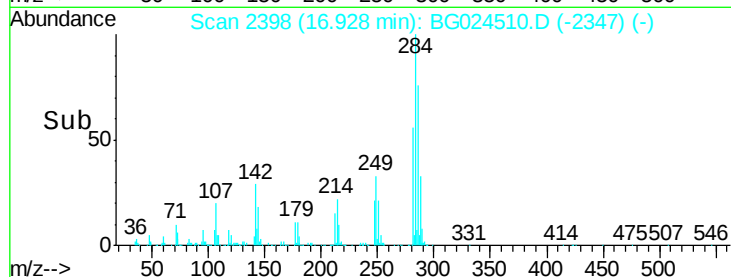
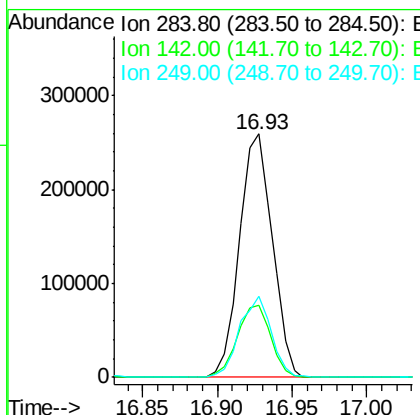
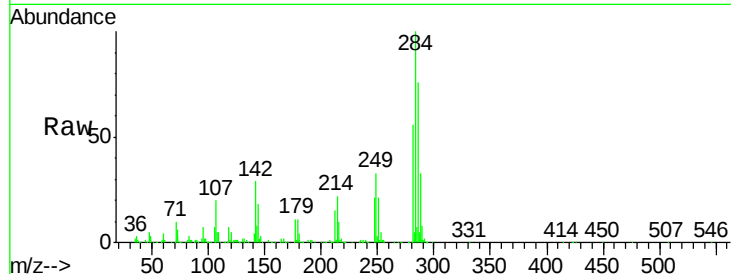
#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.5	29.9	44.9	
249	33.0	29.2	43.8	

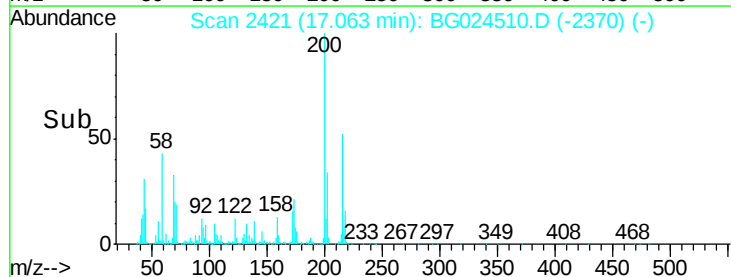
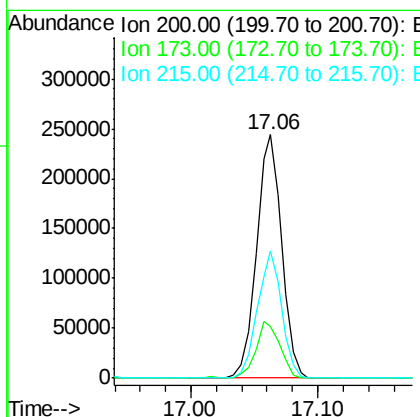
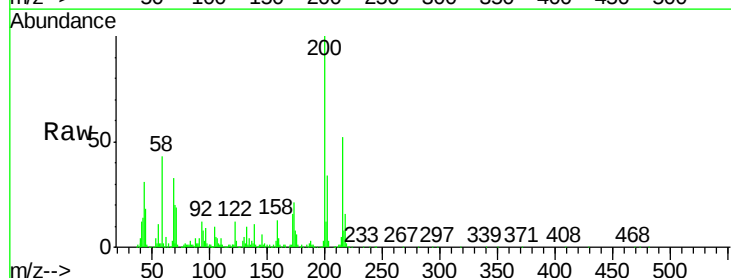
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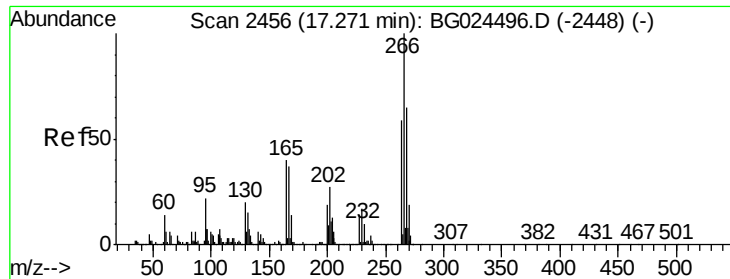
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#68
Atrazine
Concen: 37.44 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.4	3.0	43.0	
215	52.2	28.4	68.4	





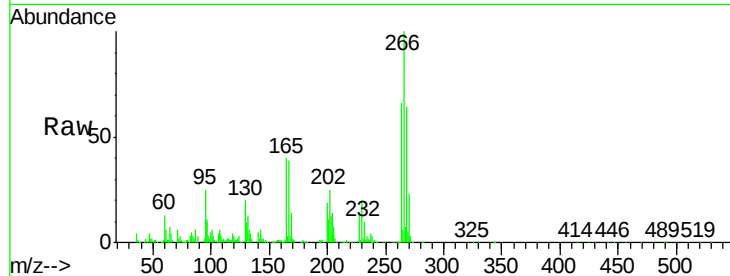
#69
 Pentachlorophenol
 Concen: 39.70 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

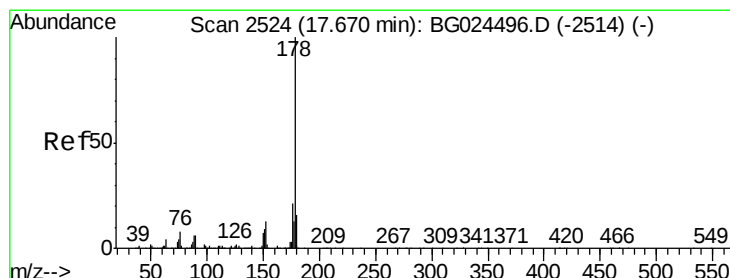
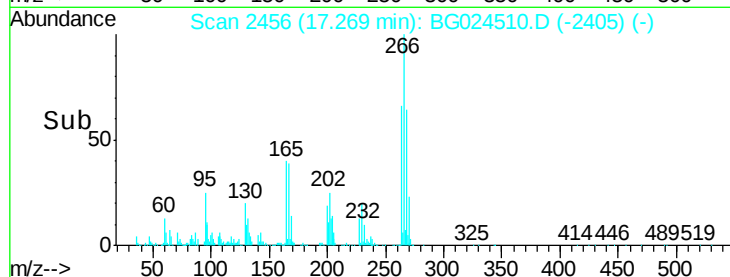
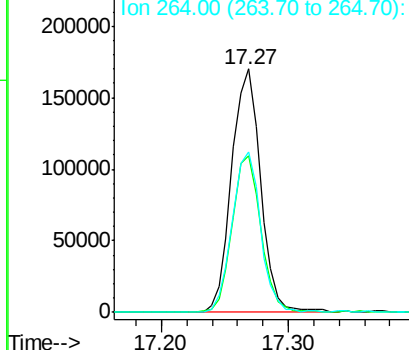
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	48.6	72.8
264	65.9	50.1	75.1

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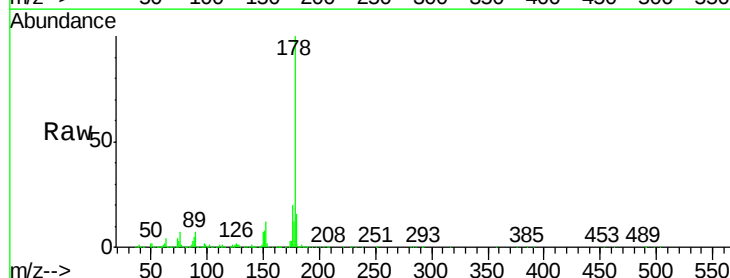


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

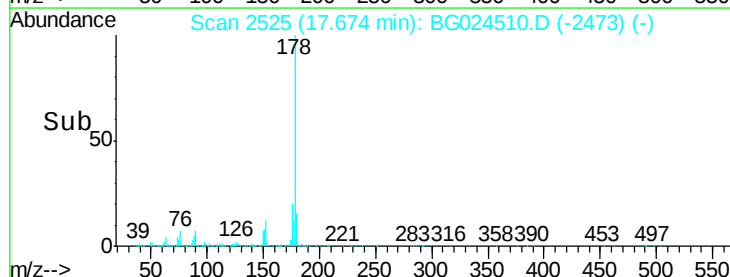
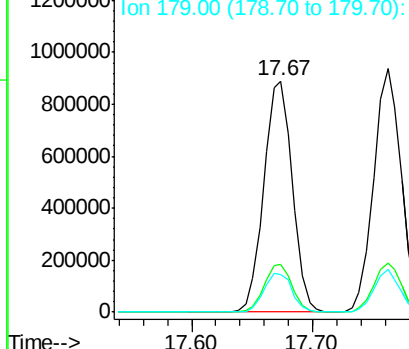


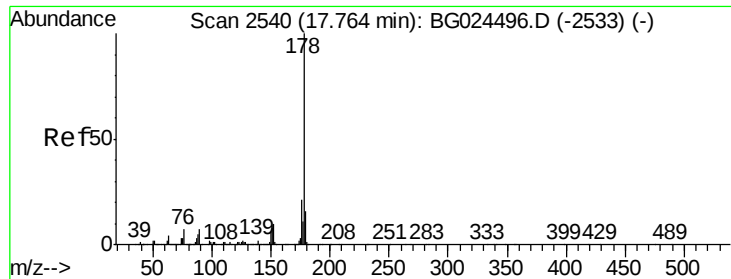
#70
 Phenanthrene
 Concen: 37.34 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.4	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: 37.74 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1486939

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

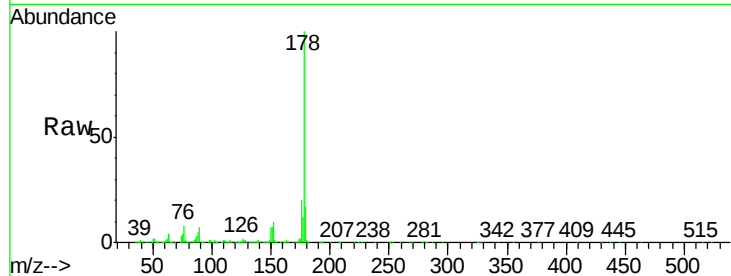
179 17.3 13.8 20.8

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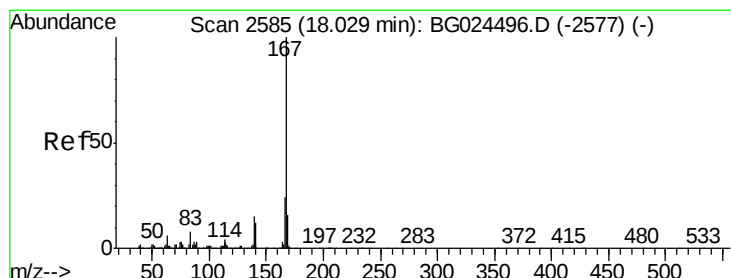
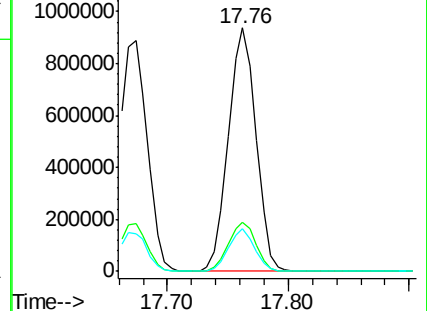
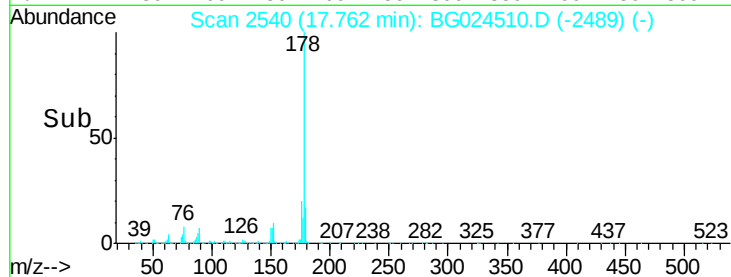
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.92 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

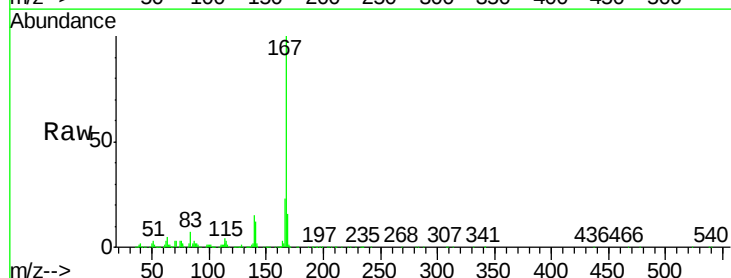
Tgt Ion:167 Resp: 1362611

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

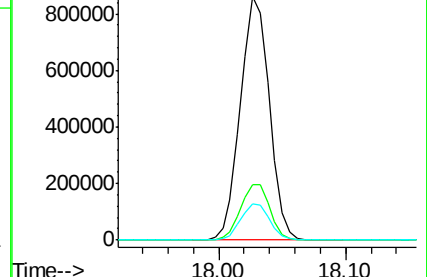
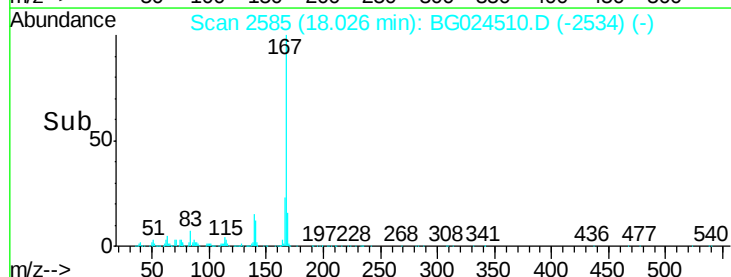
139 14.8 12.8 19.2

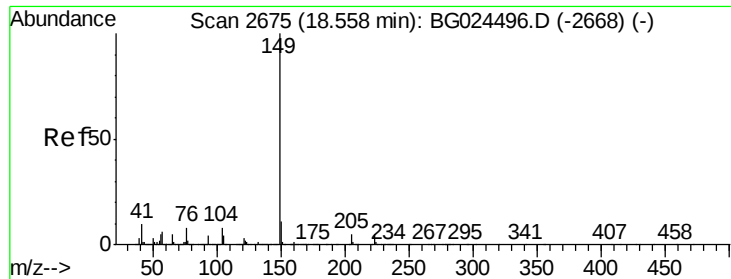


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.40 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

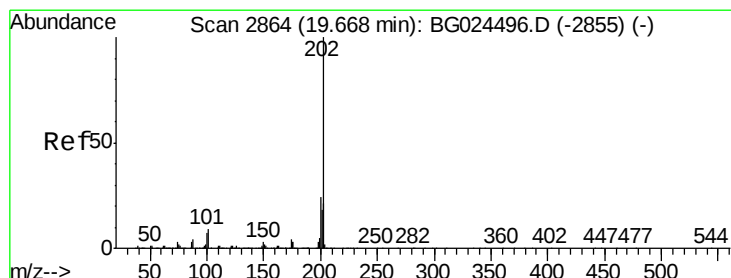
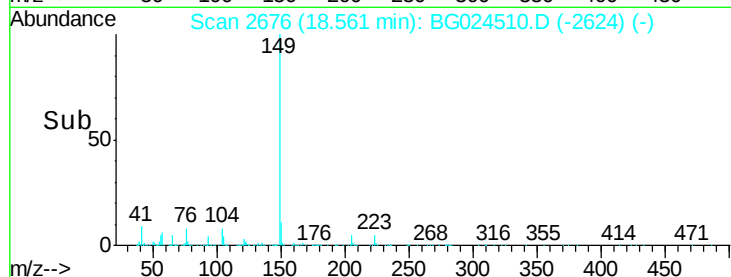
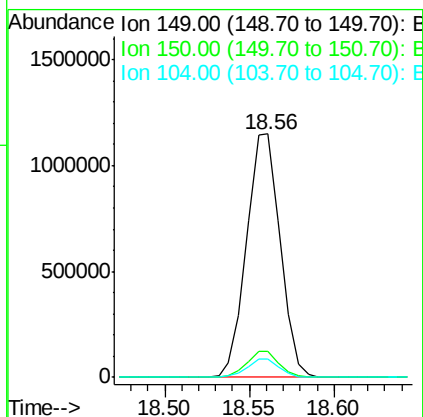
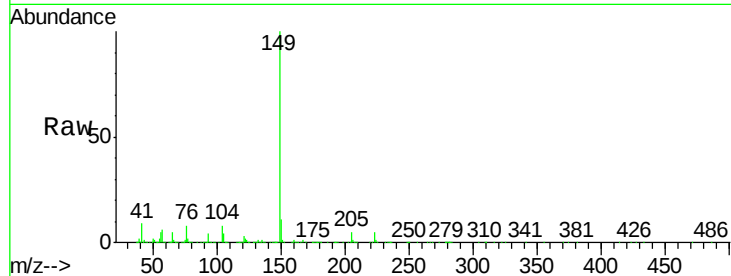
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	7.6	6.7	10.1

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#74

Fluoranthene

Concen: 39.62 ng

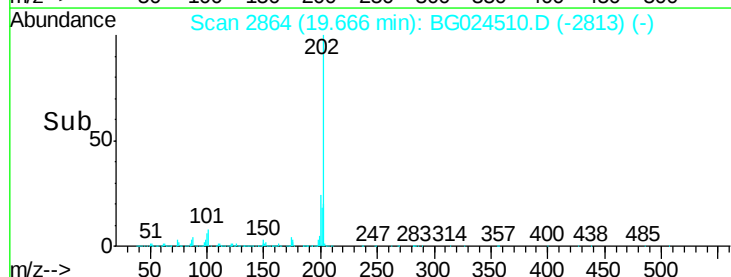
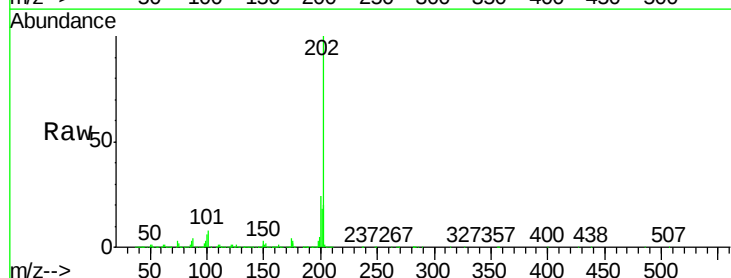
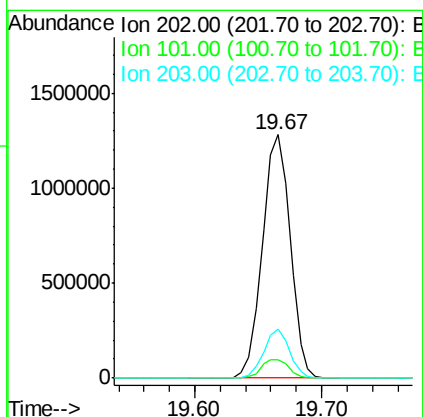
RT: 19.67 min Scan# 2864

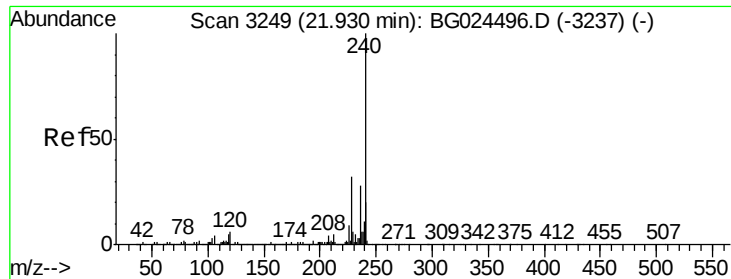
Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	30.1
203	20.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 1077101

Ion Ratio Lower Upper

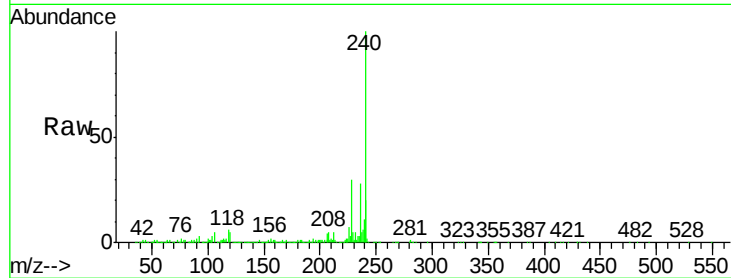
240 100

120 5.5 5.7 8.5#

236 27.6 22.2 33.4

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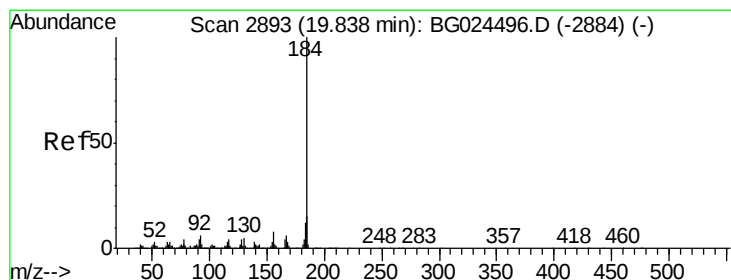
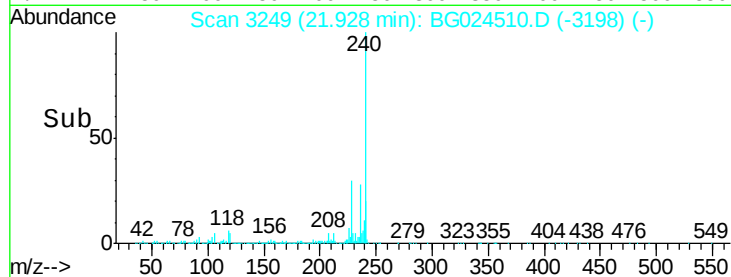
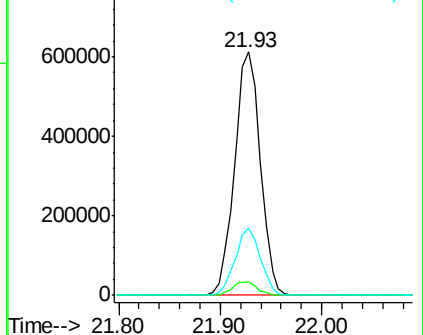
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.07 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

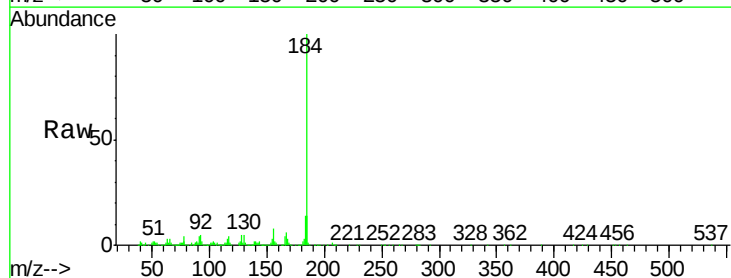
Tgt Ion:184 Resp: 915302

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

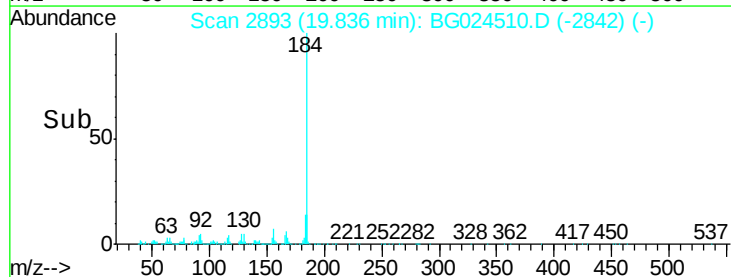
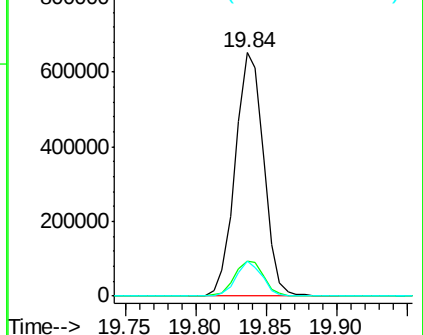
183 14.2 11.0 16.6

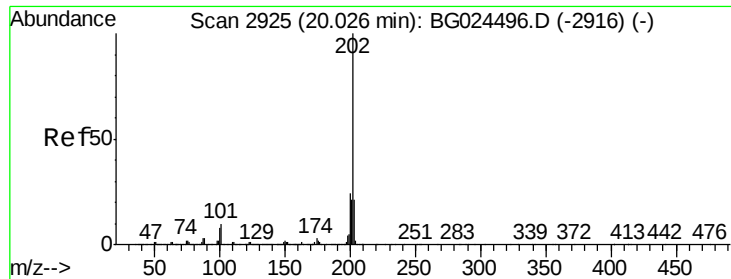


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.22 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

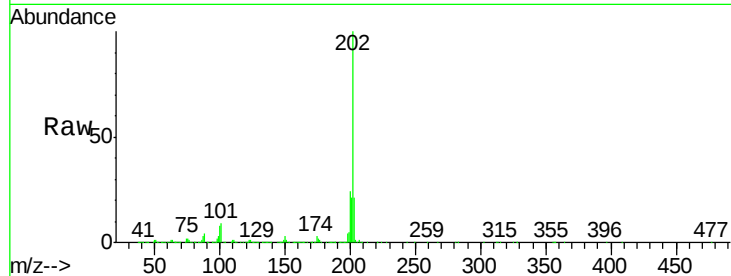
ClientSampleId :

SSTDCCC040EC

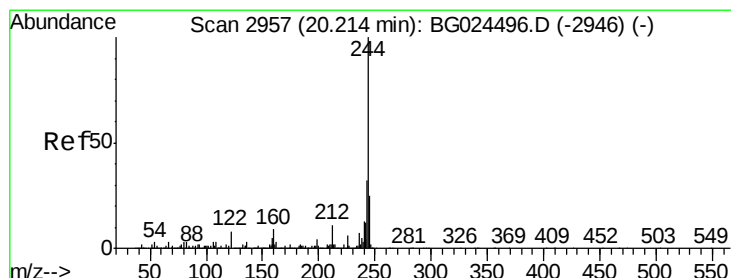
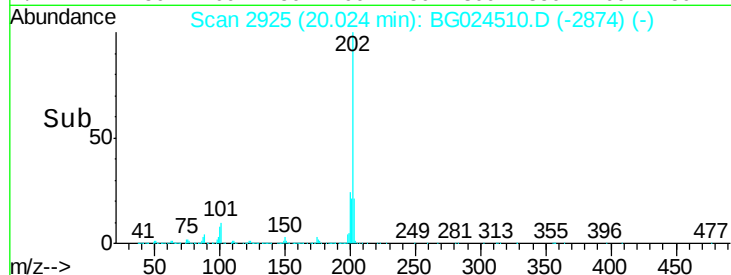
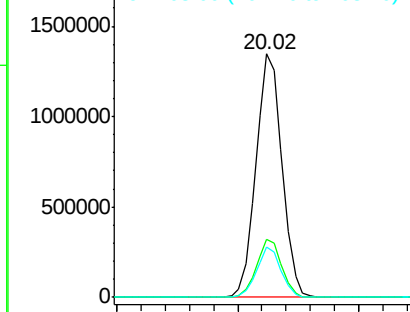
Tot Ion:	202	Resp:	2012237
Ion Ratio		Lower	Upper
202	100		
200	23.9	19.6	29.4
203	20.9	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.67 ng

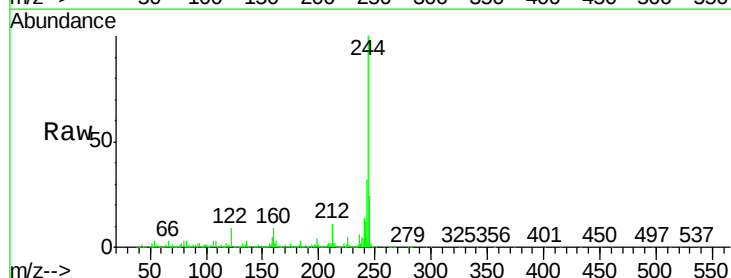
RT: 20.21 min Scan# 2957

Delta R.T. -0.00 min

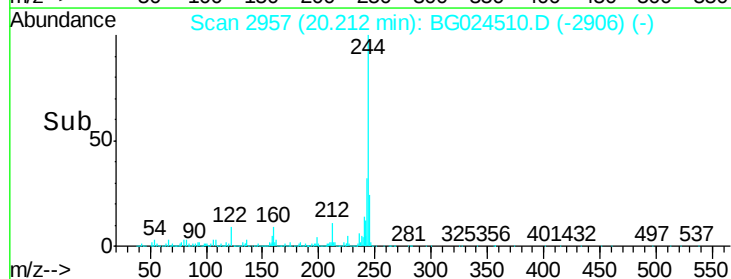
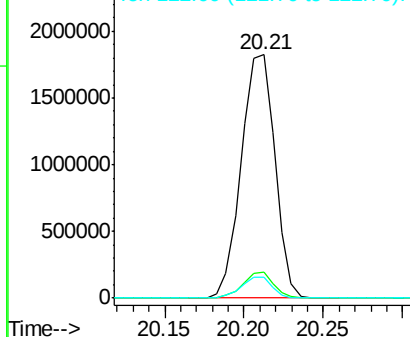
Lab File: BG024510.D

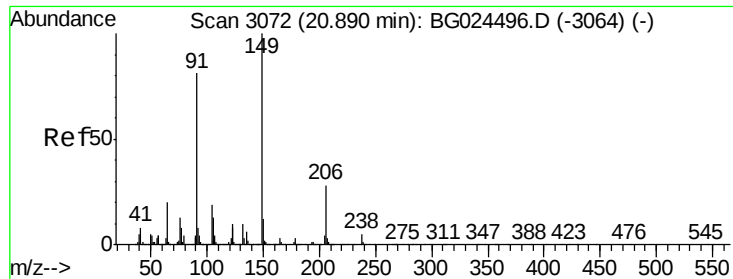
Acq: 25 Oct 2016 23:20

Tgt Ion:	244	Resp:	2691725
Ion Ratio		Lower	Upper
244	100		
212	10.9	10.0	15.0
122	8.5	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.45 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

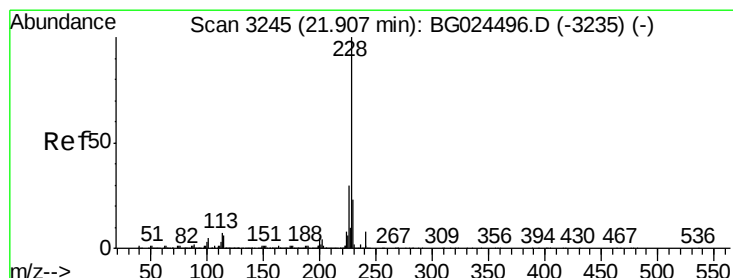
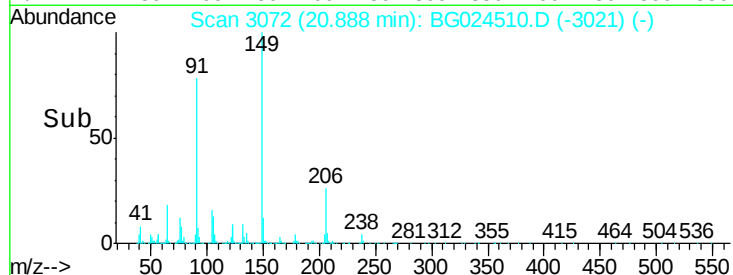
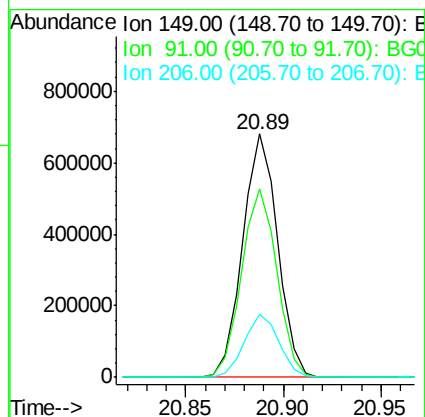
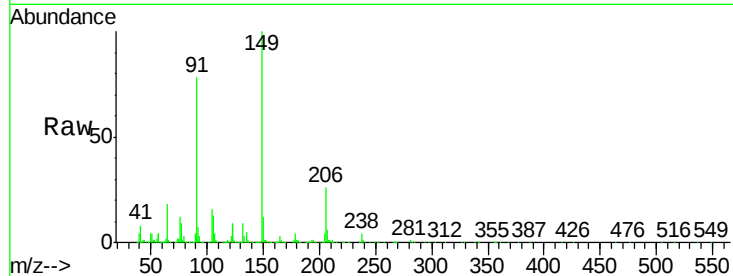
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	843989
Ion Ratio	Lower	Upper	
149	100		
91	77.6	63.5	95.3
206	25.9	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 37.32 ng

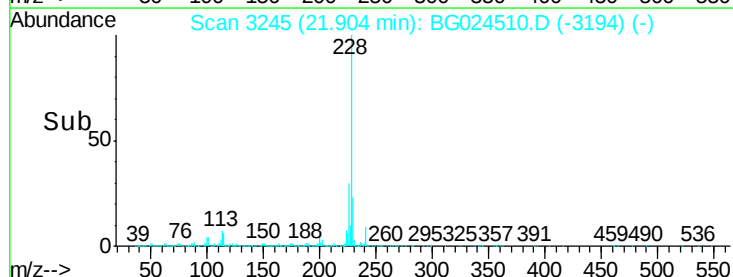
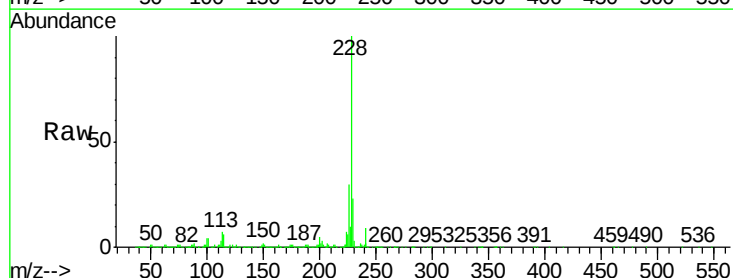
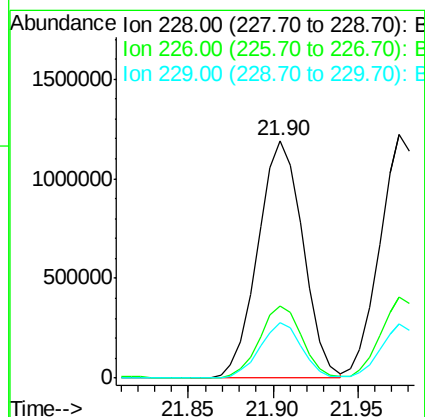
RT: 21.90 min Scan# 3245

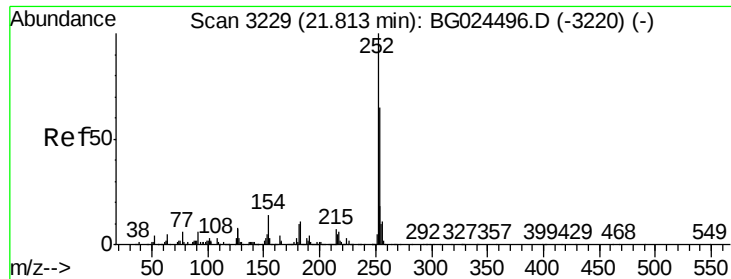
Delta R.T. -0.00 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	228	Resp:	2208158
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	23.5	18.2	27.2





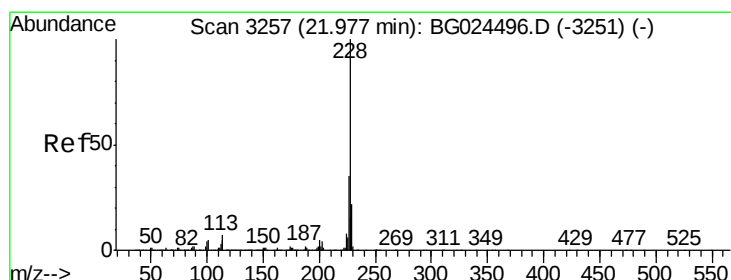
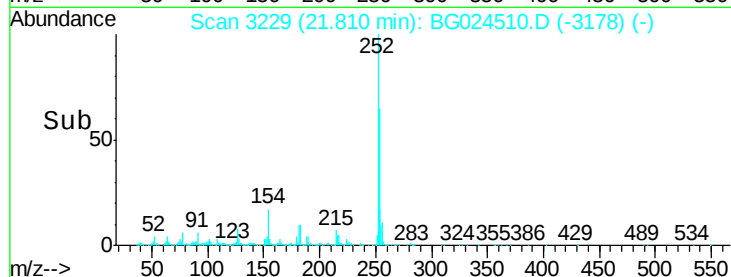
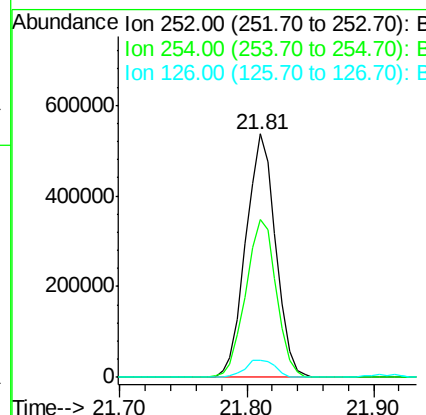
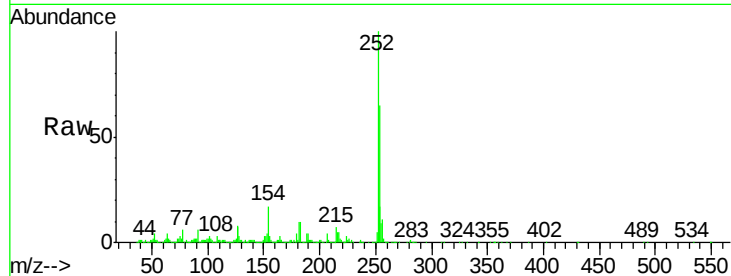
#81
 3,3'-Dichlorobenzidine
 Concen: 36.69 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	7.1	7.0	10.4

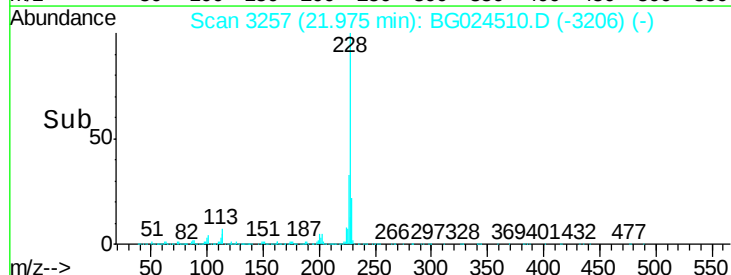
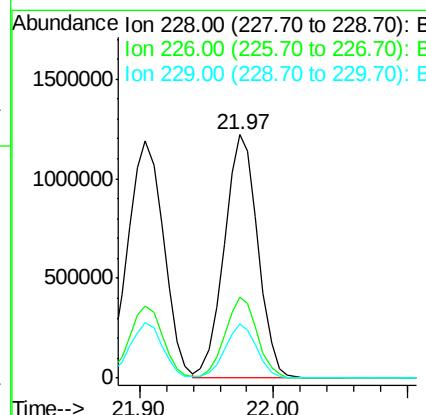
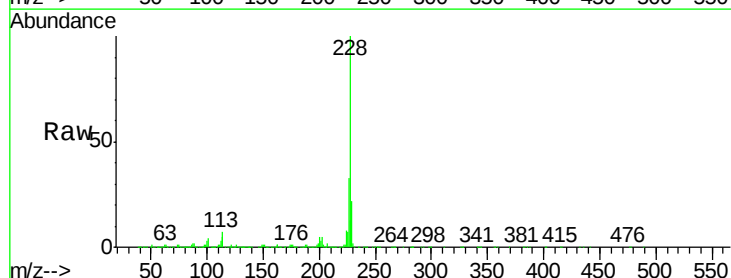
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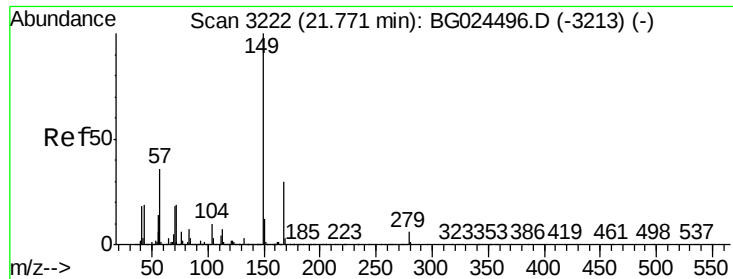
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#82
 Chrysene
 Concen: 38.04 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.3	17.8	26.6





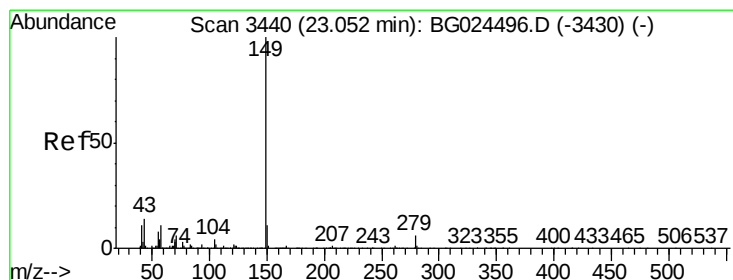
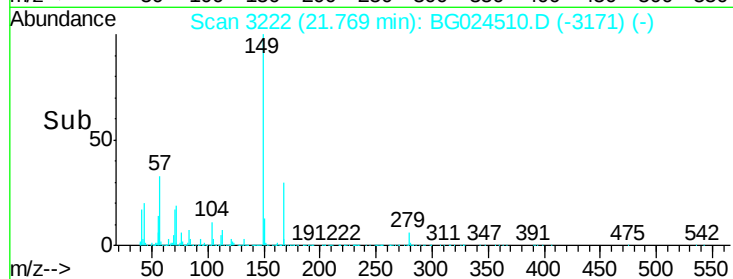
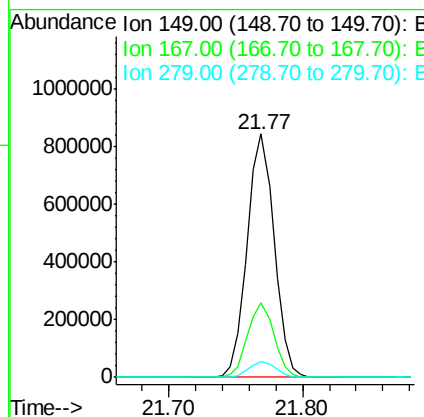
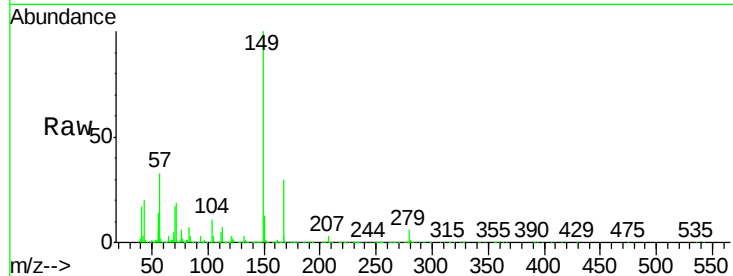
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.49 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.7	35.5
279	6.3	4.6	6.8

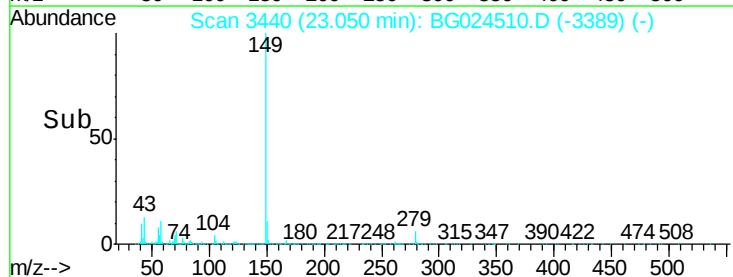
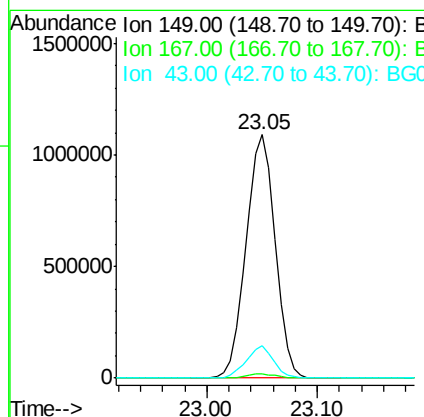
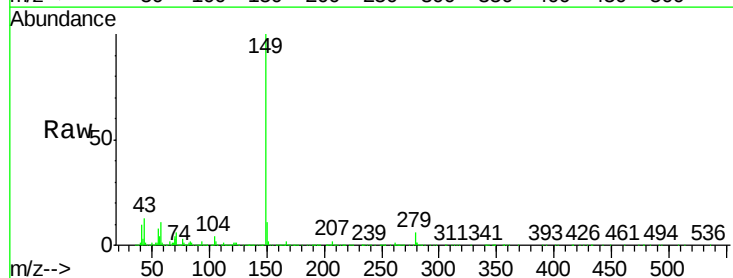
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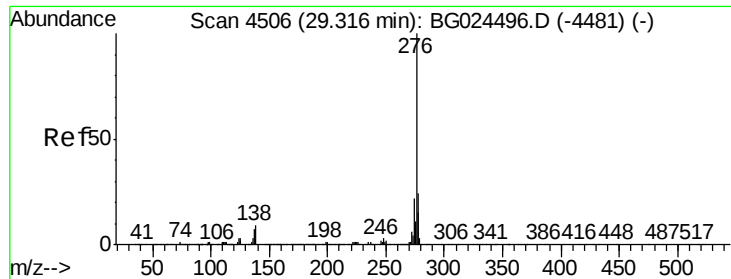
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#84
 Di-n-octyl phthalate
 Concen: 38.86 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024510.D
 Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.4	11.8	17.6





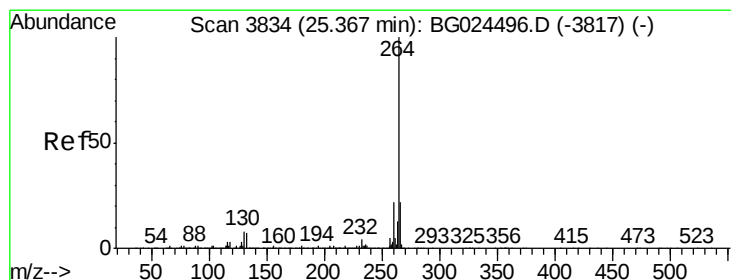
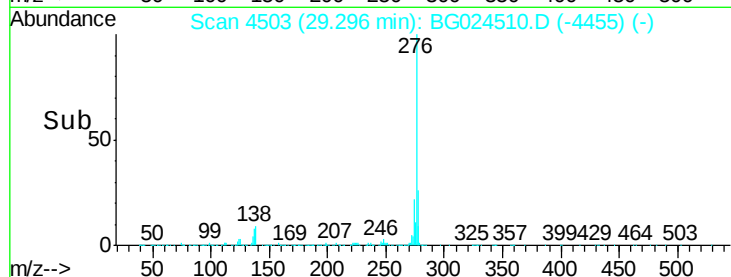
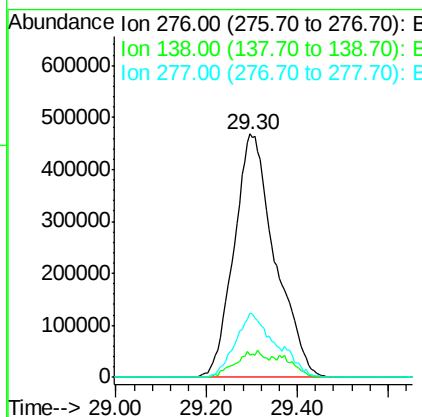
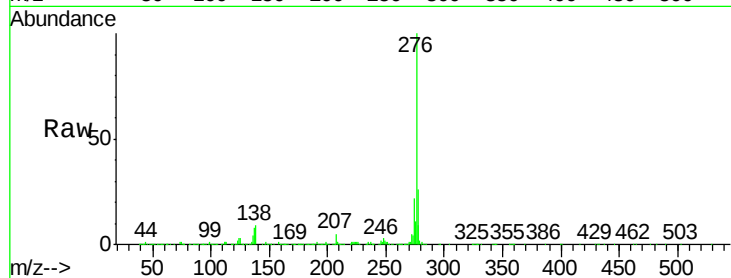
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.68 ng
RT: 29.30 min Scan# 4503
Delta R.T. -0.02 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 2931087
Ion Ratio Lower Upper
276 100
138 5.5 4.7 7.1
277 22.4 20.6 31.0

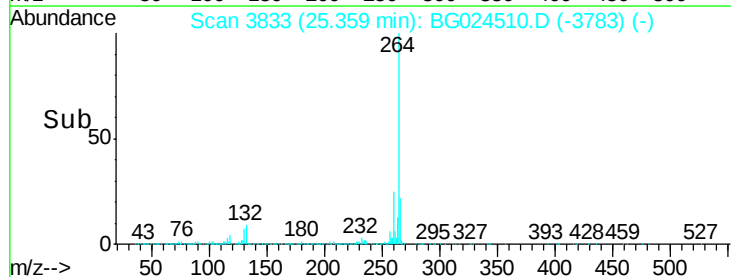
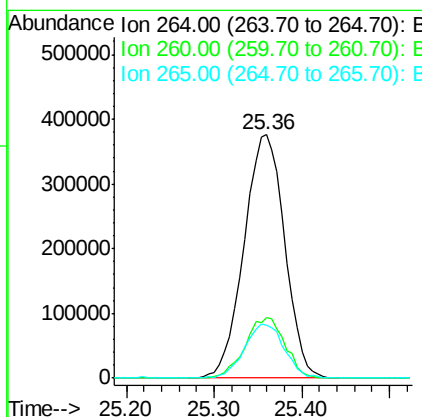
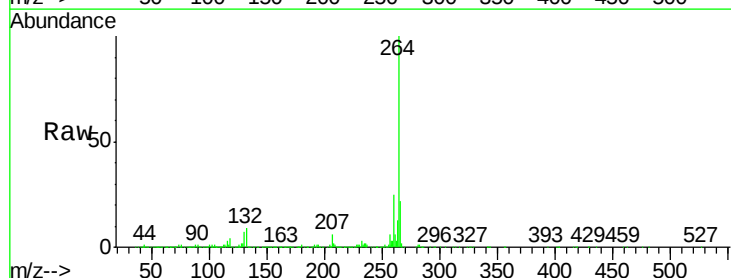
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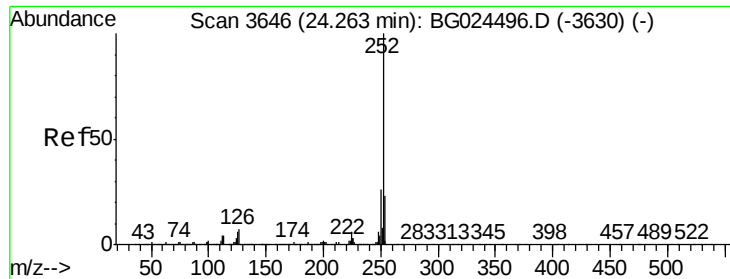
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024510.D
Acq: 25 Oct 2016 23:20

Tgt Ion:264 Resp: 1187195
Ion Ratio Lower Upper
264 100
260 25.0 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 36.52 ng m

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024510.D

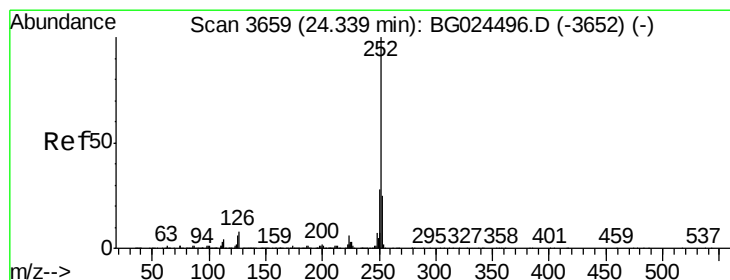
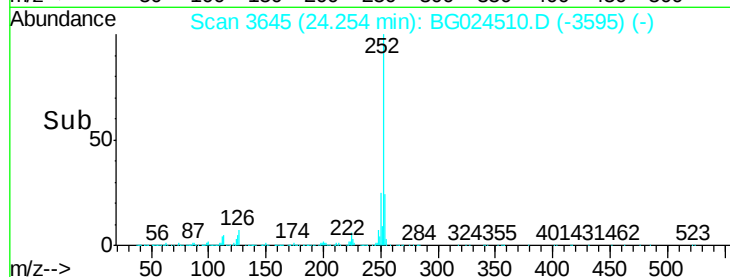
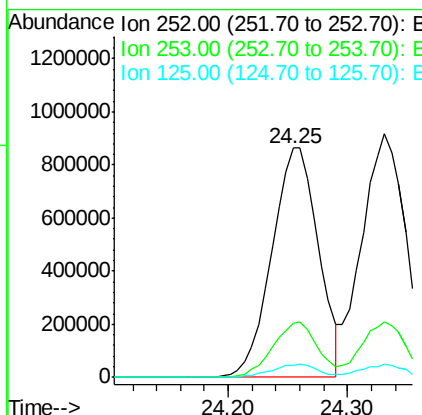
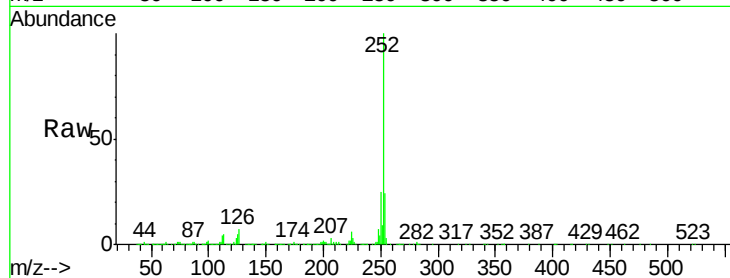
Acq: 25 Oct 2016 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	5.1	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 36.75 ng

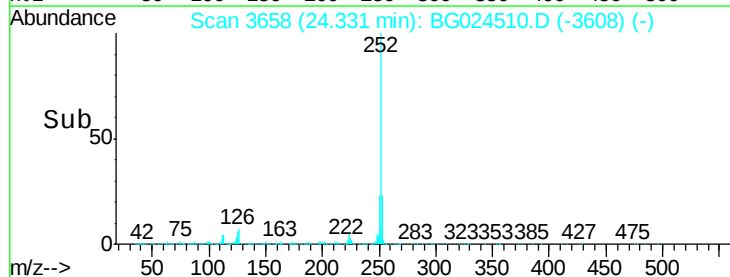
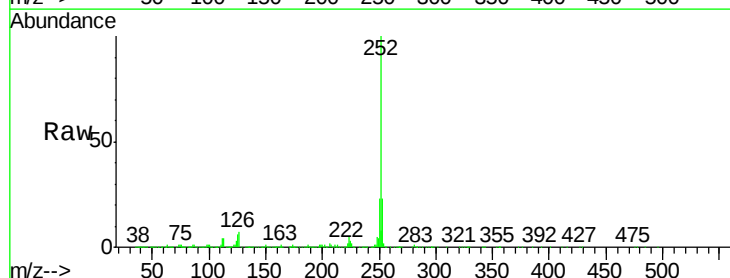
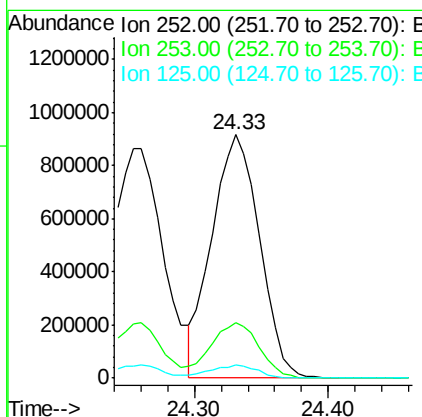
RT: 24.33 min Scan# 3658

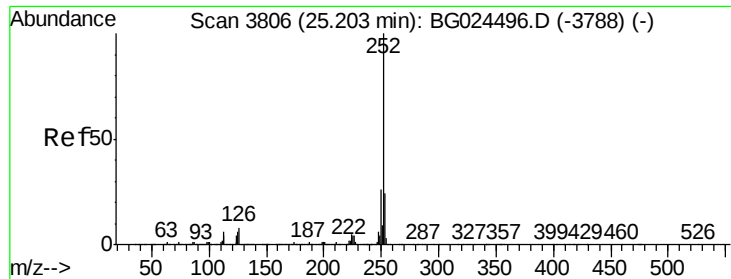
Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	5.6	5.1	7.7





#89

Benzo(a)pyrene

Concen: 37.56 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

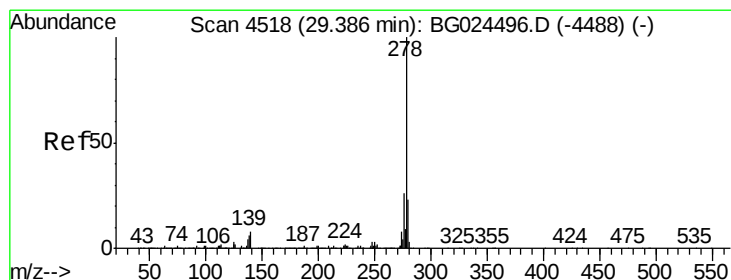
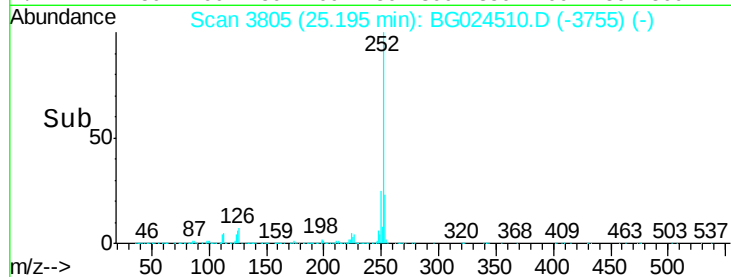
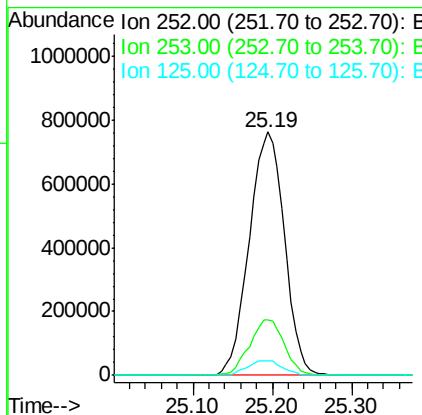
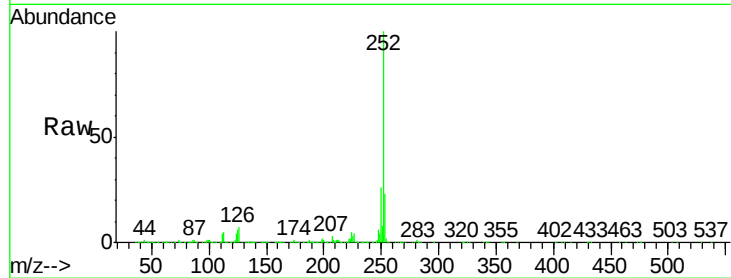
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	2355155
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.2	28.8
125	6.0	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 36.68 ng

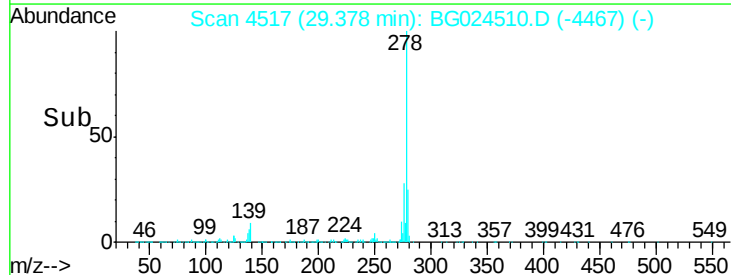
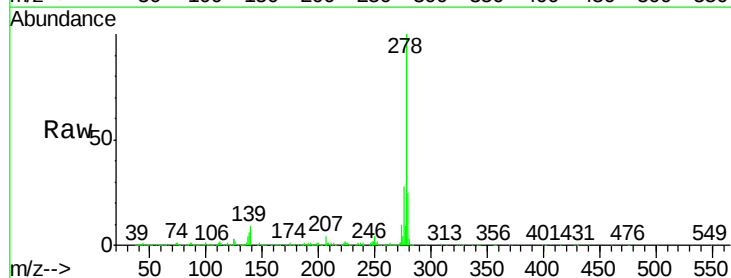
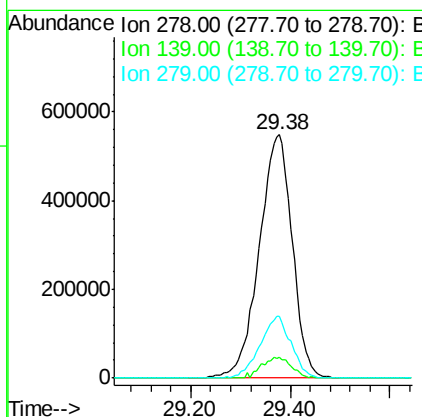
RT: 29.38 min Scan# 4517

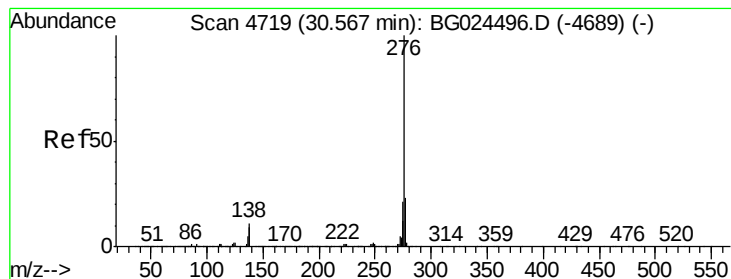
Delta R.T. -0.01 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Tgt Ion:	278	Resp:	2524229
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.7	11.5
279	25.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 36.31 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024510.D

Acq: 25 Oct 2016 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 2496406

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 9.4 8.1 12.1

Manual Integrations

APPROVED

sohil

10/26/2016 4:51:15 PM

