

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024500.D
 Acq On : 25 Oct 2016 16:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Manual Integrations
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Quant Time: Oct 26 11:22:37 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	117627	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	474204	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	368916	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	813059	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1122441	20.00	ng	0.00
86) Perylene-d12	25.36	264	1233791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	535194	74.57	ng	0.00
7) Phenol-d6	7.40	99	745561	75.73	ng	0.00
23) Nitrobenzene-d5	9.44	82	800669	76.87	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	417189	75.70	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	1625024	73.21	ng	0.00
78) Terphenyl-d14	20.21	244	2772095	73.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	112767	38.46	ng	88
3) Pyridine	4.08	79	331894	37.81	ng	98
4) n-Nitrosodimethylamine	3.99	42	166903	36.73	ng	91
6) Aniline	7.59	93	469299	37.63	ng	98
8) 2-Chlorophenol	7.83	128	269342	36.91	ng	98
9) Benzaldehyde	7.41	77	239173	39.31	ng	98
10) Phenol	7.43	94	387625	38.20	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	287382	37.70	ng	89
12) 1,3-Dichlorobenzene	8.16	146	334707	37.05	ng	93
13) 1,4-Dichlorobenzene	8.31	146	346530	38.84	ng	97
14) 1,2-Dichlorobenzene	8.63	146	316397	36.88	ng	90
15) Benzyl Alcohol	8.50	79	360383	39.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	524566	37.08	ng	99
17) 2-Methylphenol	8.70	107	257962	38.36	ng	95
18) Hexachloroethane	9.36	117	132928	38.76	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	274937	37.89	ng	97
20) 3+4-Methylphenols	9.03	107	356481	39.48	ng	94
22) Acetophenone	9.10	105	452762	37.17	ng	# 94
24) Nitrobenzene	9.49	77	431339	37.23	ng	99
25) Isophorone	10.00	82	730175	37.69	ng	96
26) 2-Nitrophenol	10.20	139	168347	39.14	ng	98
27) 2,4-Dimethylphenol	10.24	122	292405	38.84	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	378982	37.81	ng	100
29) 2,4-Dichlorophenol	10.73	162	295630	37.41	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	350572	37.40	ng	88
31) Naphthalene	11.15	128	877141	37.08	ng	96
32) Benzoic acid	10.36	122	241798	38.56	ng	94
33) 4-Chloroaniline	11.25	127	379804	36.98	ng	94
34) Hexachlorobutadiene	11.42	225	275827	37.60	ng	99
35) Caprolactam	12.02	113	108822	37.62	ng	91
36) 4-Chloro-3-methylphenol	12.34	107	357869	37.51	ng	# 96
37) 2-Methylnaphthalene	12.73	142	653841	37.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	444554	35.73	ng	99
40) Hexachlorocyclopentadiene	13.06	237	261341	37.30	ng	99

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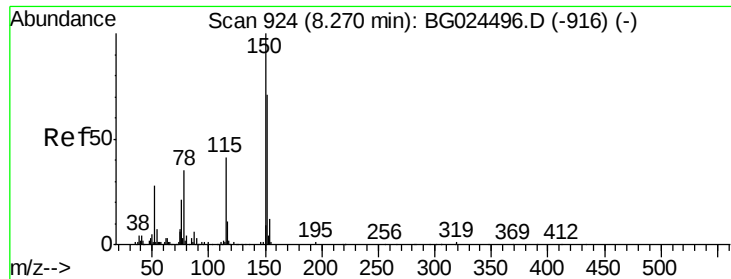
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	281202	37.60	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	299453	37.03	ng	# 92
45) 1,1'-Biphenyl	13.73	154	932224	36.41	ng	96
46) 2-Chloronaphthalene	13.77	162	718498	36.86	ng	95
47) 2-Nitroaniline	13.97	65	307845	38.57	ng	94
48) Acenaphthylene	14.62	152	1082687	36.22	ng	98
49) Dimethylphthalate	14.33	163	970773	37.07	ng	96
50) 2,6-Dinitrotoluene	14.46	165	218413	39.06	ng	86
51) Acenaphthene	14.96	154	823967	36.97	ng	96
52) 3-Nitroaniline	14.79	138	212312	36.70	ng	91
53) 2,4-Dinitrophenol	14.99	184	157852	38.96	ng	99
54) Dibenzofuran	15.28	168	1106904	35.93	ng	97
55) 4-Nitrophenol	15.07	139	192335	38.16	ng	94
56) 2,4-Dinitrotoluene	15.24	165	320910	39.50	ng	# 96
57) Fluorene	15.93	166	943374	36.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	312853	37.32	ng	95
59) Diethylphthalate	15.68	149	995585	36.26	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	512280	35.73	ng	99
61) 4-Nitroaniline	15.95	138	234843	37.16	ng	94
62) Azobenzene	16.21	77	1003994	36.66	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	229842	41.03	ng	88
65) n-Nitrosodiphenylamine	16.13	169	829328	37.31	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	371344	37.62	ng	91
67) Hexachlorobenzene	16.92	284	422043	38.70	ng	# 91
68) Atrazine	17.07	200	368820	38.68	ng	96
69) Pentachlorophenol	17.26	266	295552	41.07	ng	97
70) Phenanthrene	17.67	178	1542413	37.22	ng	97
71) Anthracene	17.76	178	1587963	37.98	ng	99
72) Carbazole	18.03	167	1449384	38.01	ng	98
73) Di-n-butylphthalate	18.56	149	1698452	38.63	ng	99
74) Fluoranthene	19.66	202	2023037	38.62	ng	98
76) Benzidine	19.84	184	1026615	38.82	ng	99
77) Pyrene	20.03	202	2071726	37.76	ng	99
79) Butylbenzylphthalate	20.89	149	893349	39.05	ng	99
80) Benzo(a)anthracene	21.91	228	2300233	37.30	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	916809	36.85	ng	# 95
82) Chrysene	21.98	228	2210388	37.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1260078	38.51	ng	98
84) Di-n-octyl phthalate	23.05	149	2123335	39.10	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3023193	37.29	ng	99
87) Benzo(b)fluoranthene	24.26	252	2487220m	37.30	ng	
88) Benzo(k)fluoranthene	24.33	252	2348085	36.46	ng	96
89) Benzo(a)pyrene	25.20	252	2390552	36.68	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	2572585	35.97	ng	97
91) Benzo(g,h,i)perylene	30.56	276	2543925	35.60	ng	98

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



#1

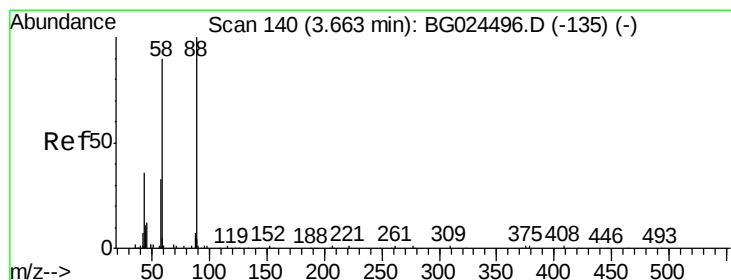
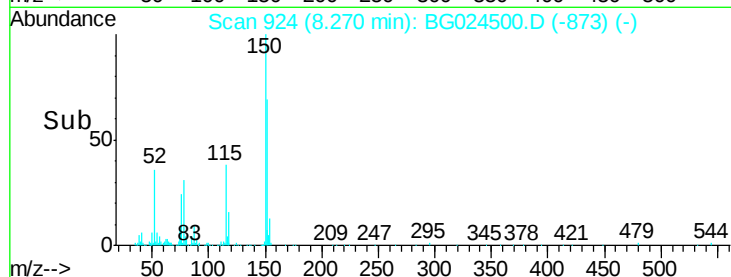
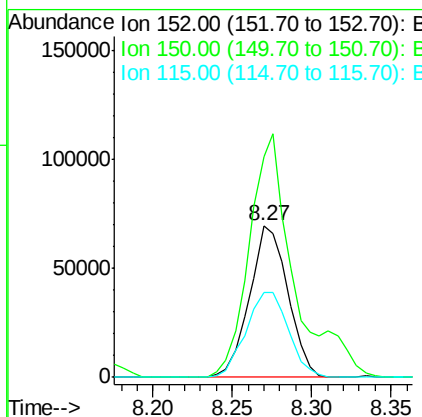
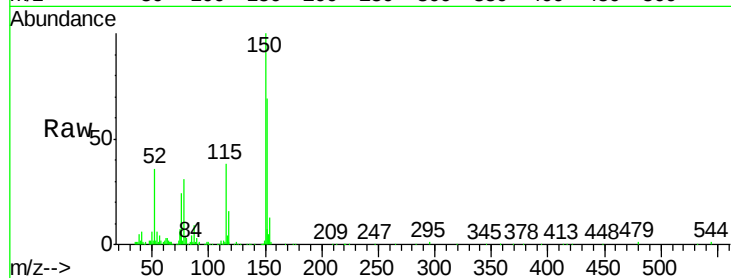
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	114.0	171.0
115	55.6	48.1	72.1

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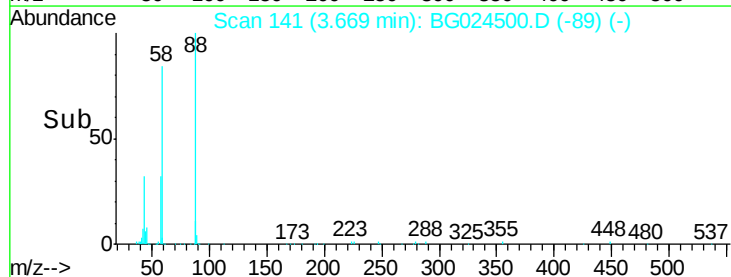
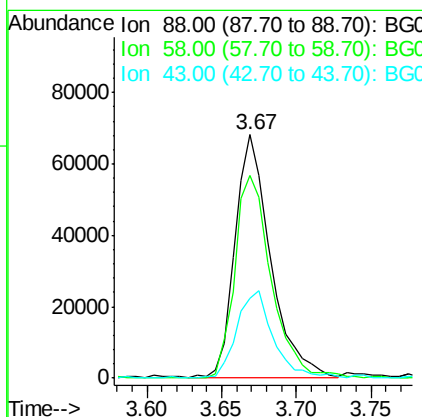
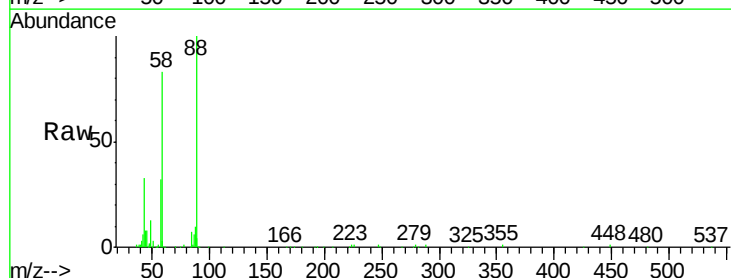
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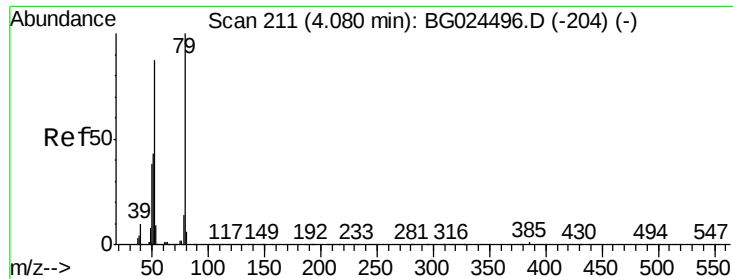


#2

1,4-Dioxane
Concen: 38.46 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	79.4	119.2
43	36.9	33.8	50.6





#3

Pvridine

Concen: 37.81 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

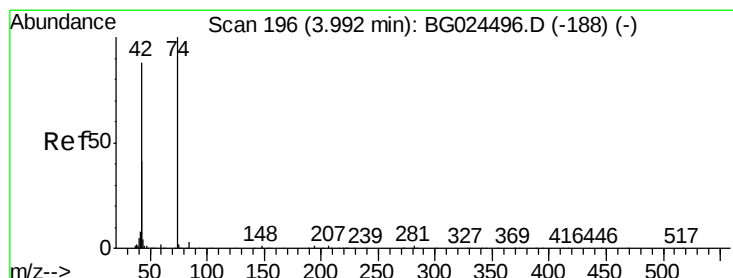
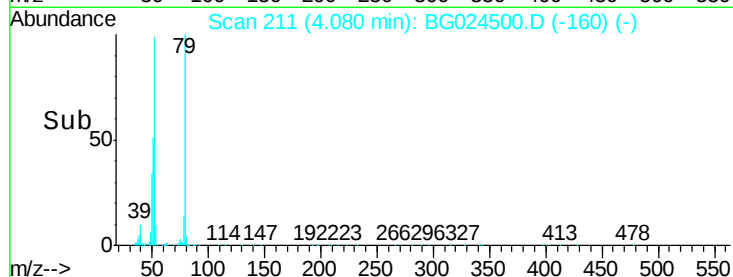
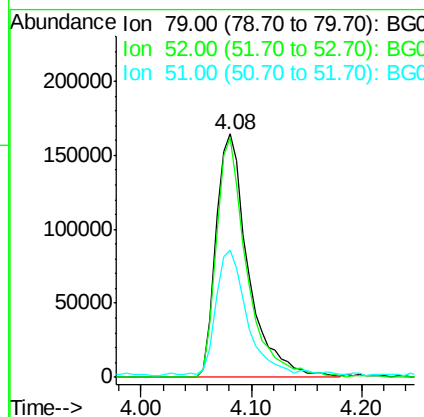
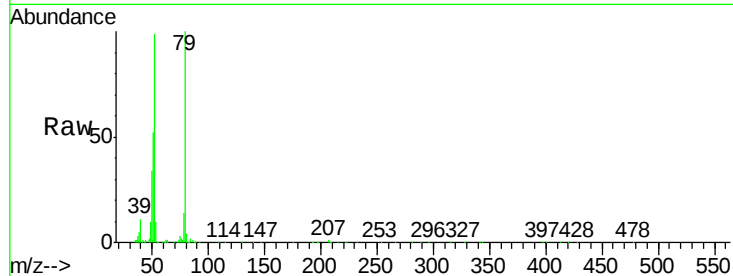
ClientSampleId :

ICVBG102516

Tot Ion:	79	Resp:	331894
Ion	Ratio	Lower	Upper
79	100		
52	98.7	77.8	116.6
51	52.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 36.73 ng

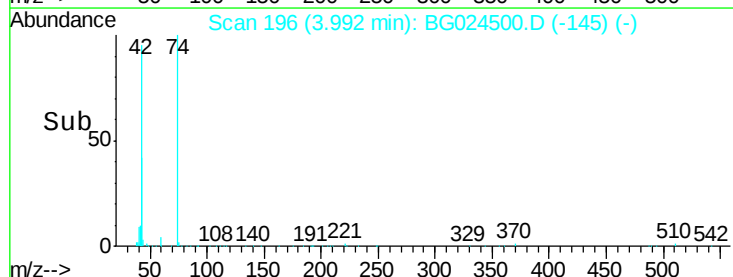
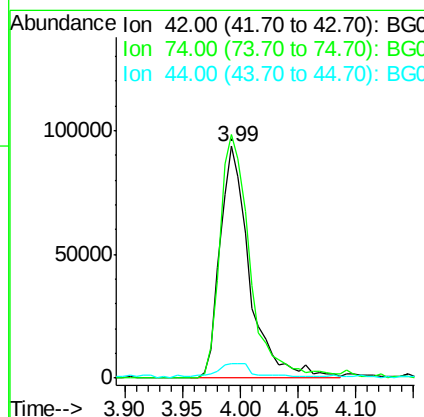
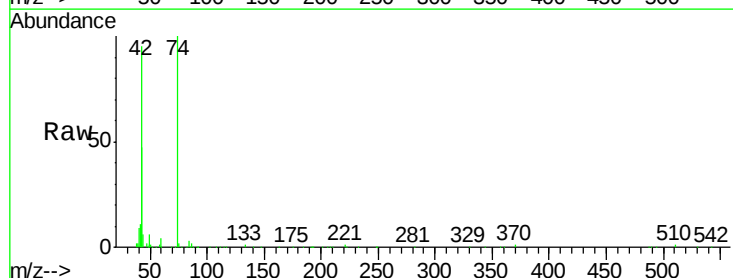
RT: 3.99 min Scan# 196

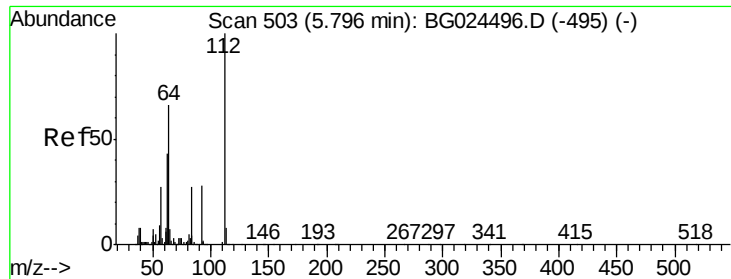
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	42	Resp:	166903
Ion	Ratio	Lower	Upper
42	100		
74	105.1	76.7	115.1
44	6.1	6.1	9.1





#5

2-Fluorophenol

Concen: 74.57 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

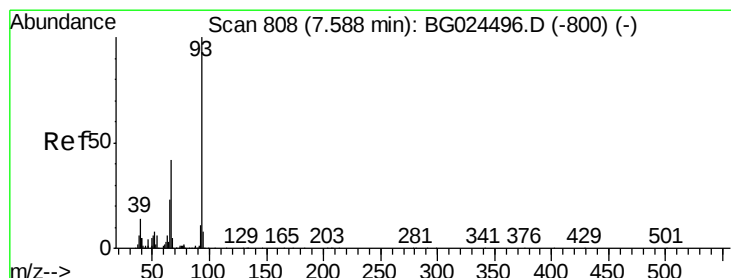
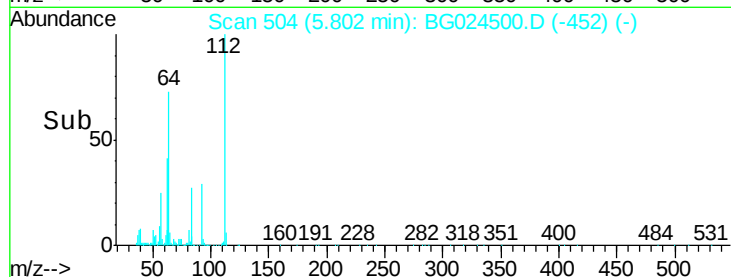
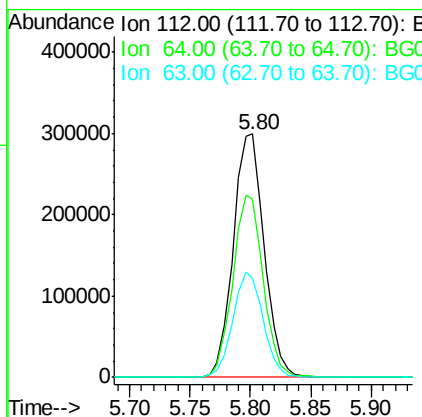
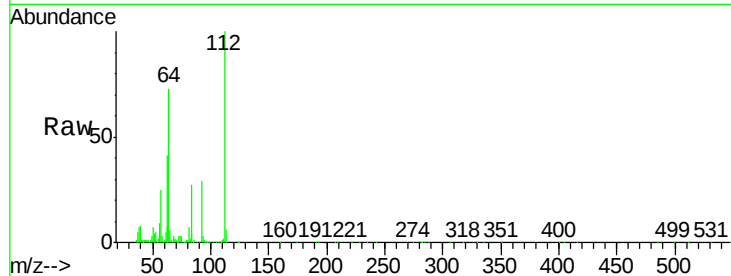
ClientSampleId :

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Tot Ion:	112	Resp:	535194
Ion Ratio	Lower	Upper	
112	100		
64	73.3	61.8	92.6
63	40.7	37.2	55.8

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#6

Aniline

Concen: 37.63 ng

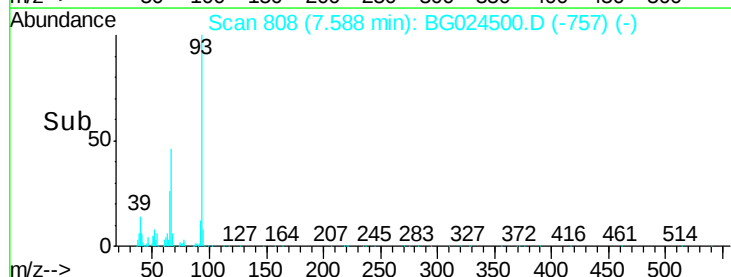
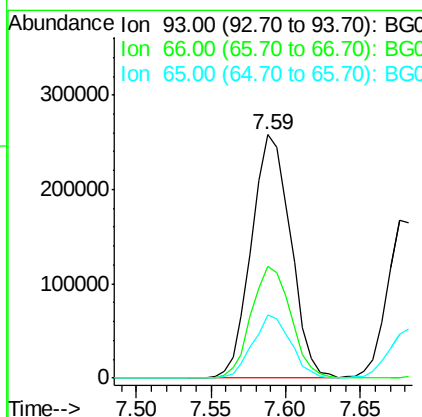
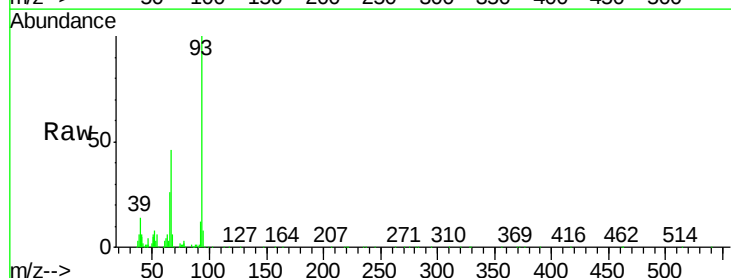
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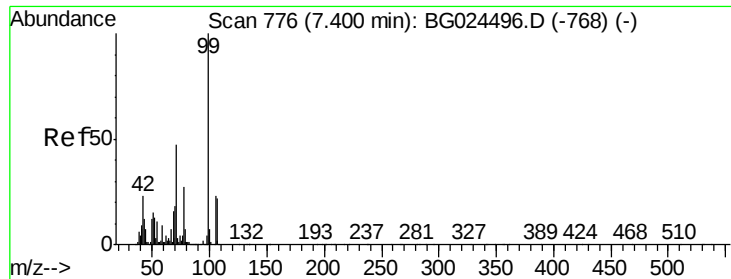
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	93	Resp:	469299
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	26.0	21.2	31.8





#7

Phenol-d6

Concen: 75.73 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

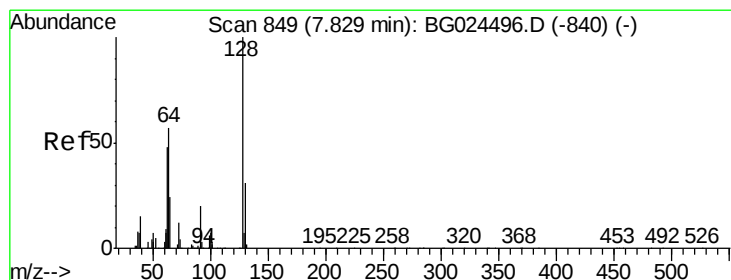
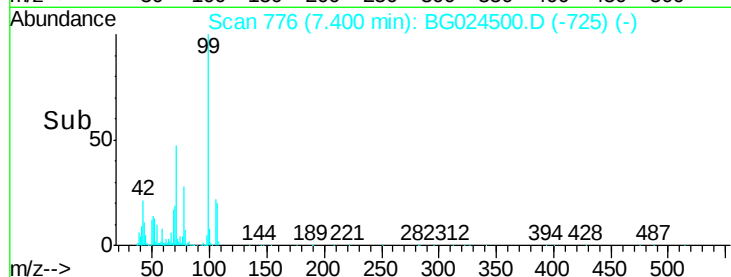
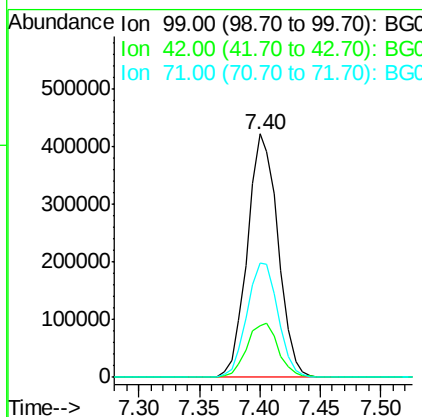
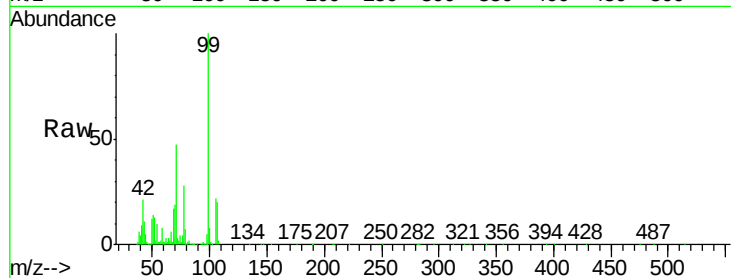
ClientSampleId :

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Tot Ion:	99	Resp:	745561
Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.5	30.7
71	46.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 36.91 ng

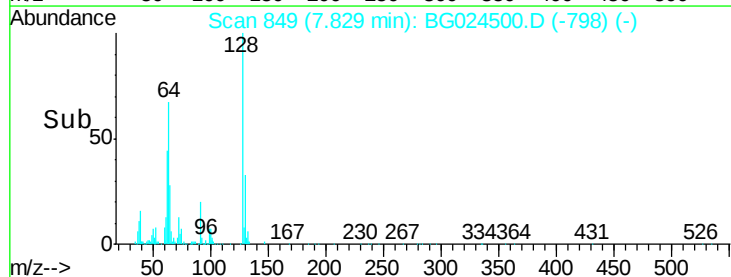
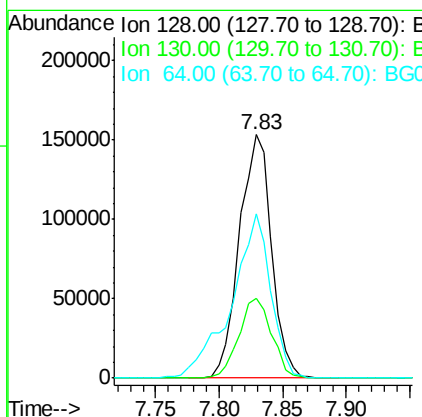
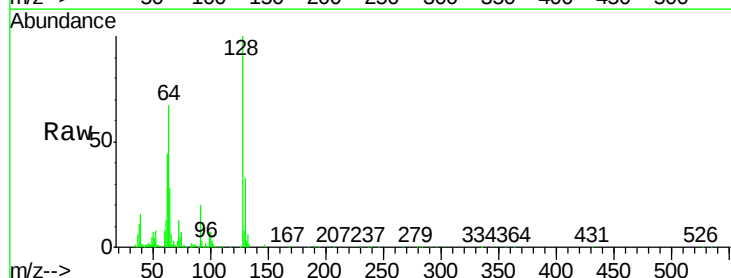
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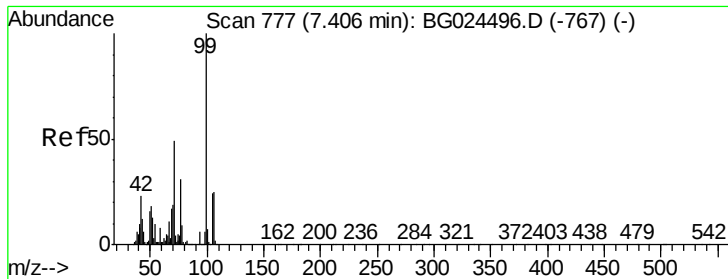
Delta R.T. -0.00 min

Lab File: BG024500.D

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Tgt Ion:	128	Resp:	269342
Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.4	51.4
64	67.5	46.6	86.6





#9

Benzaldehyde

Concen: 39.31 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

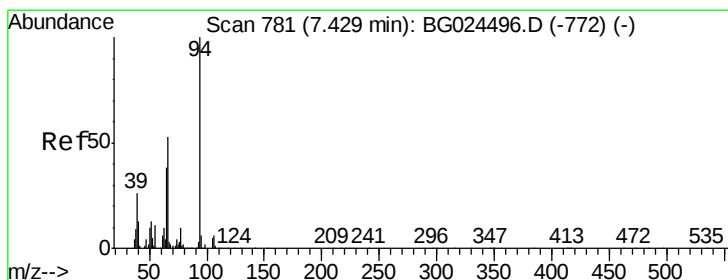
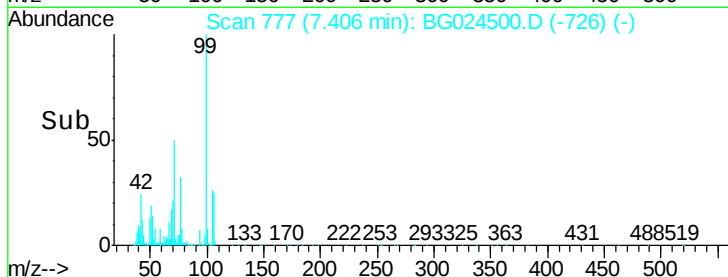
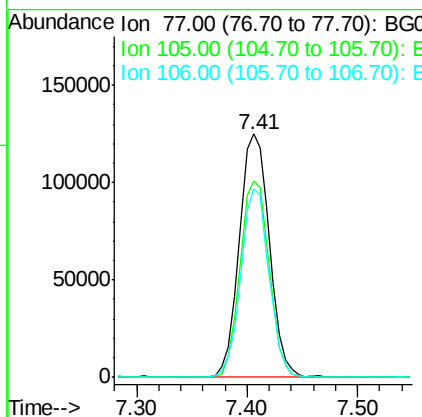
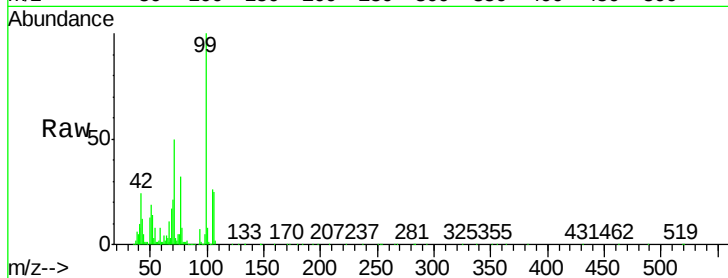
ClientSampleId :

ICVBG102516

Tot Ion:	77	Resp:	239173
Ion Ratio	Lower	Upper	
77	100		
105	80.4	60.9	100.9
106	77.3	55.1	95.1

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#10

Phenol

Concen: 38.20 ng

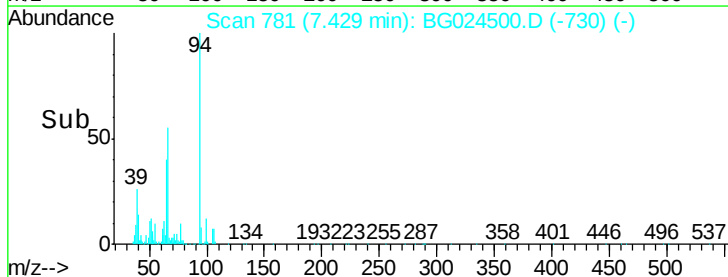
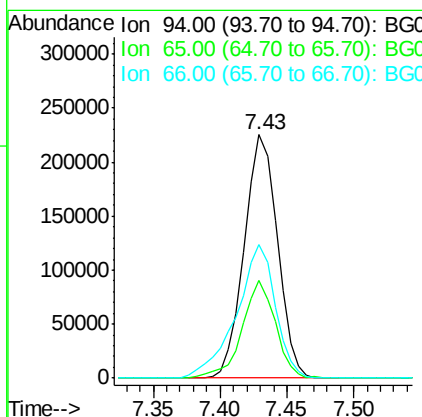
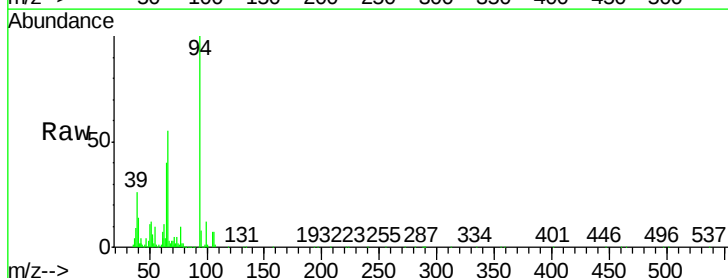
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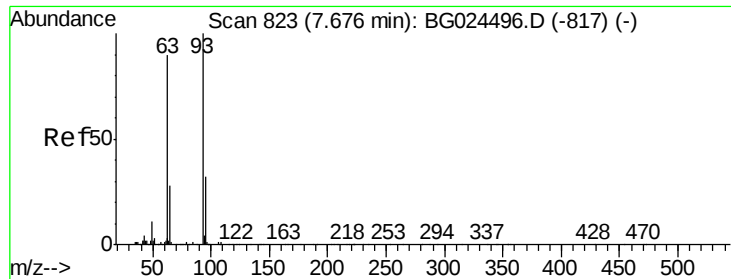
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	94	Resp:	387625
Ion Ratio	Lower	Upper	
94	100		
65	40.3	20.6	60.6
66	55.1	35.5	75.5





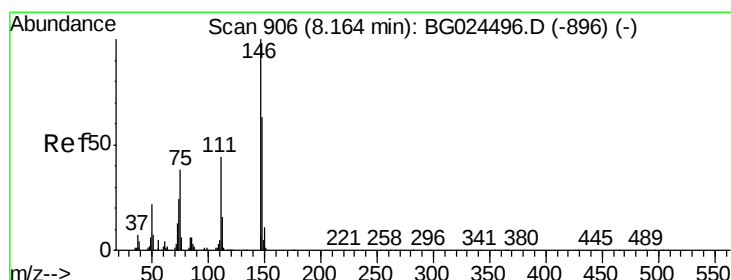
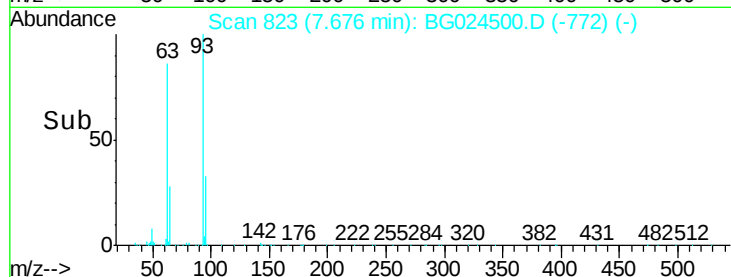
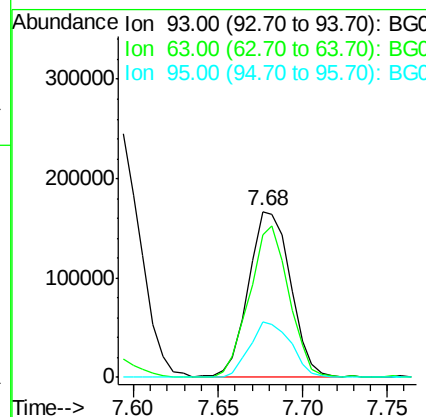
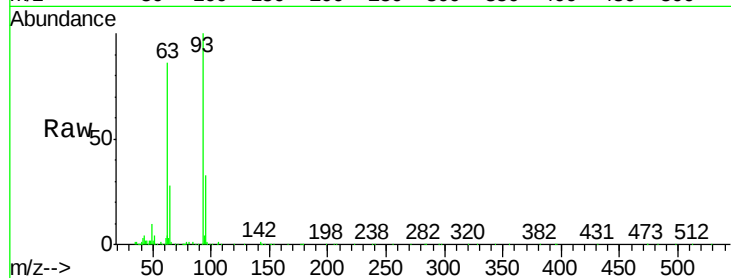
#11
bis(2-Chloroethyl)ether
Concen: 37.70 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	78.5	118.5
95	33.3	9.8	49.8

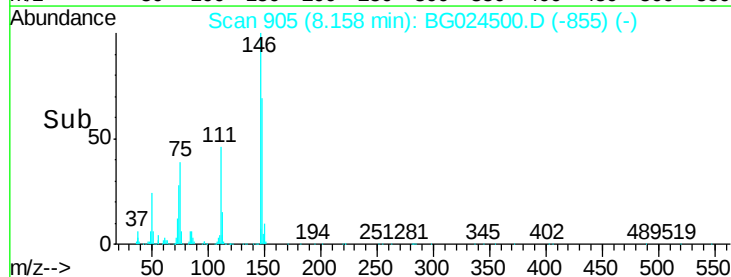
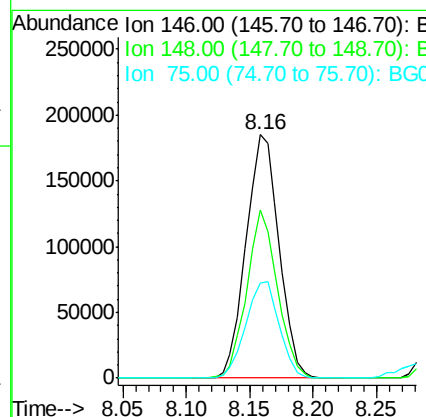
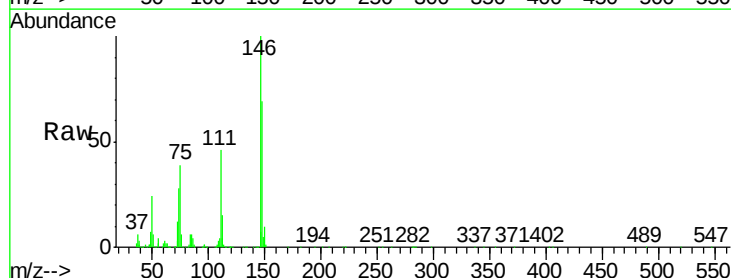
Manual Integrations
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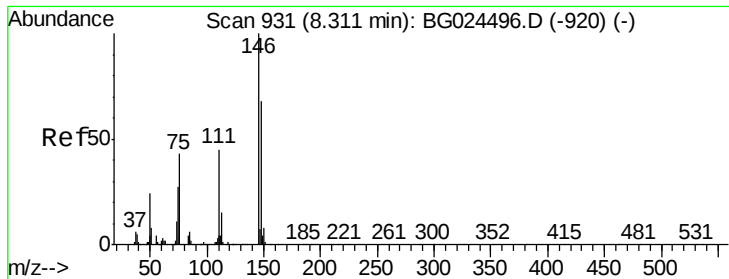
sohil
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#12
1,3-Dichlorobenzene
Concen: 37.05 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.2	73.8
75	39.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 38.84 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

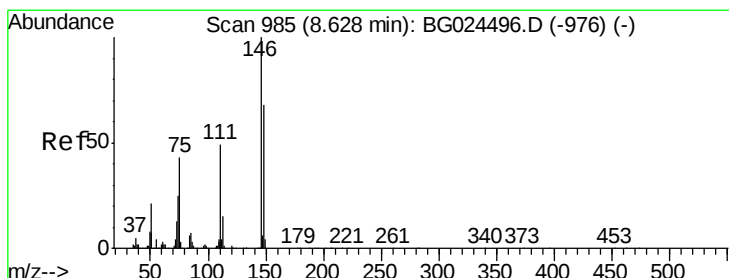
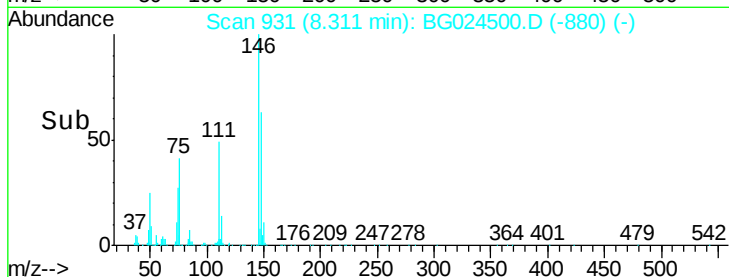
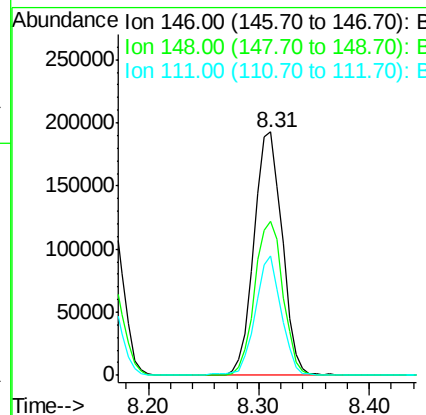
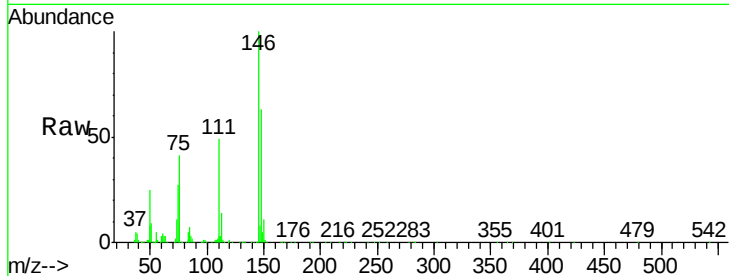
ClientSampleId :

ICVBG102516

Tot Ion:	146	Resp:	346530
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	48.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 36.88 ng

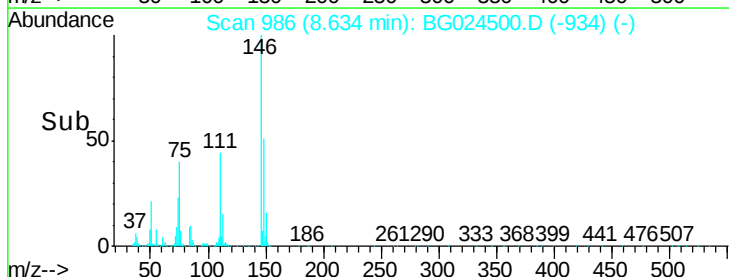
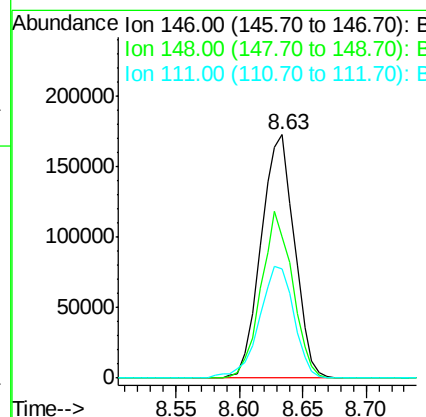
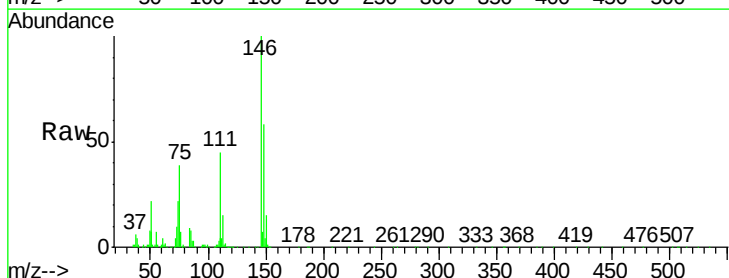
RT: 8.63 min Scan# 986

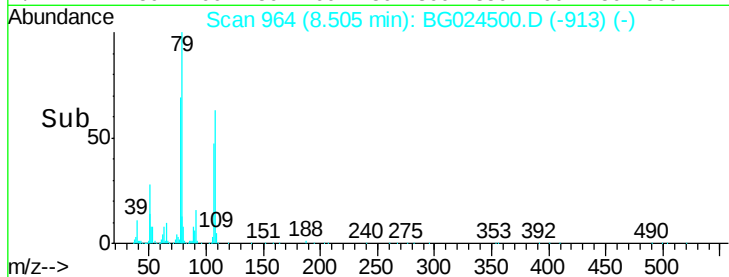
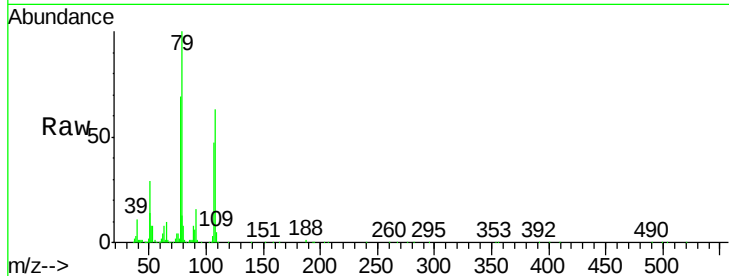
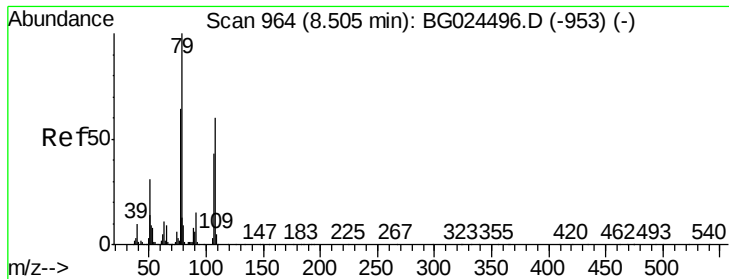
Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	146	Resp:	316397
Ion Ratio	Lower	Upper	
146	100		
148	57.8	54.6	81.8
111	44.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.35 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tot Ion:	79	Resp:	360383
Ion Ratio	Lower	Upper	
79	100		
108	62.8	45.5	68.3
77	69.3	54.3	81.5

Instrument :

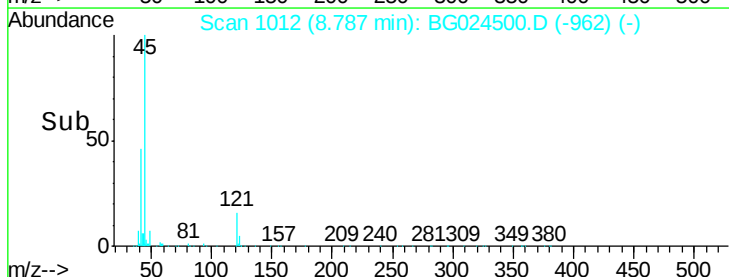
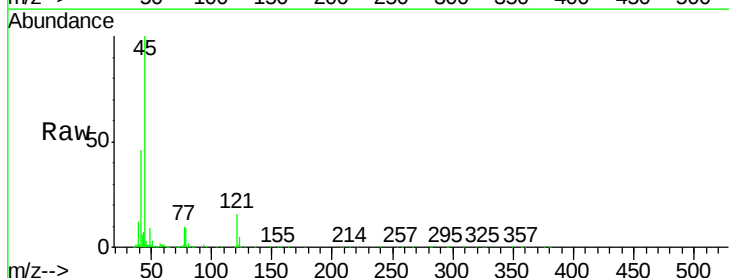
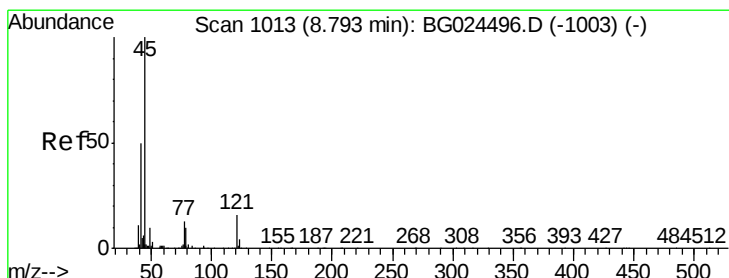
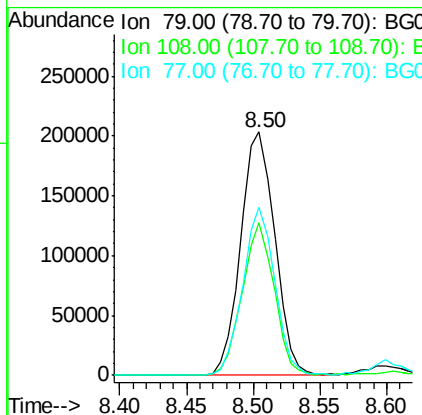
BNA_G

ClientSampleId :

ICVBG102516

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.08 ng

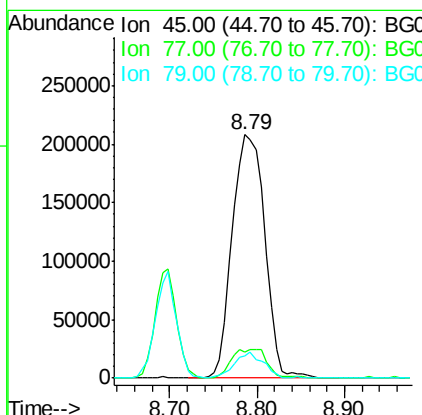
RT: 8.79 min Scan# 1012

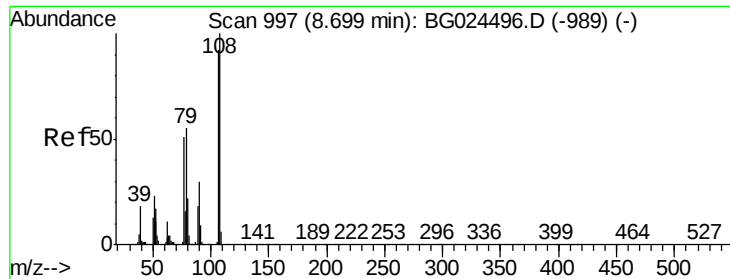
Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	45	Resp:	524566
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.6
79	8.9	0.0	28.5





#17

2-Methylphenol

Concen: 38.36 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

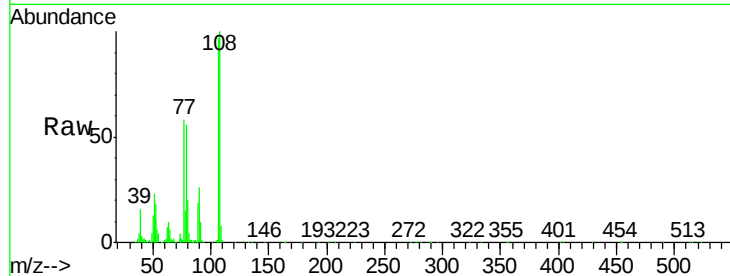
ClientSampleId :

ICVBG102516

Tot Ion	Ratio	Resp	Lower	Upper
107	100	257962		
108	102.7	85.6	128.4	
77	59.8	51.4	77.2	
79	58.0	49.2	73.8	

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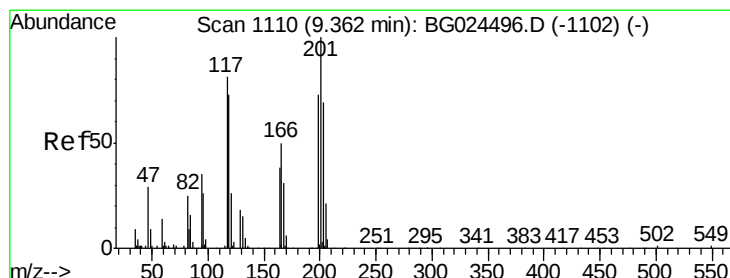
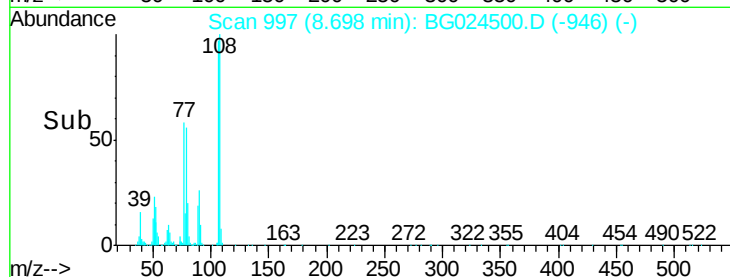
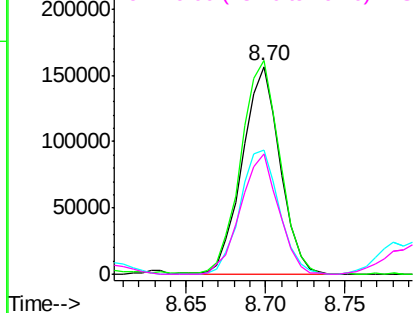


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.76 ng

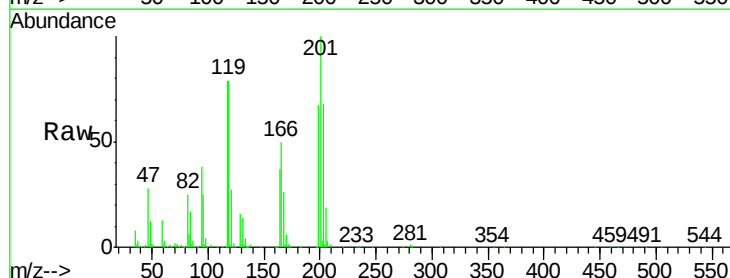
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

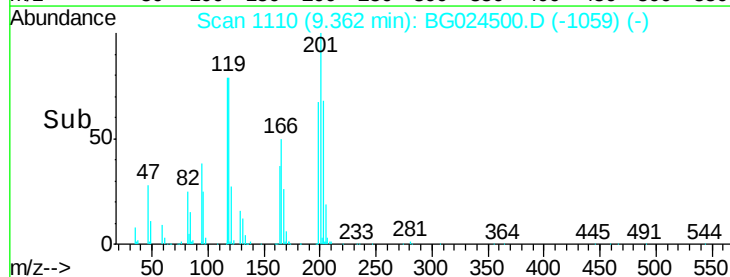
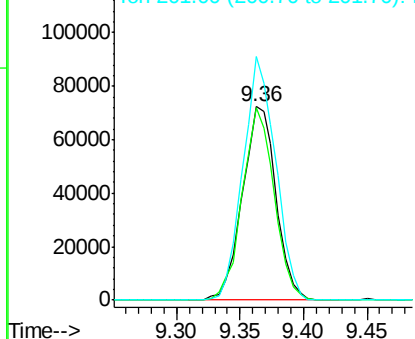
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132928		
119	99.6	69.8	104.6	
201	126.1	95.4	143.0	

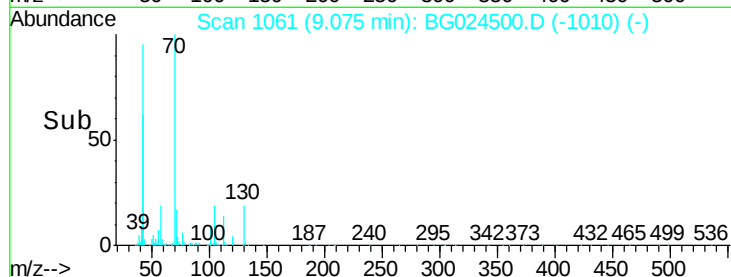
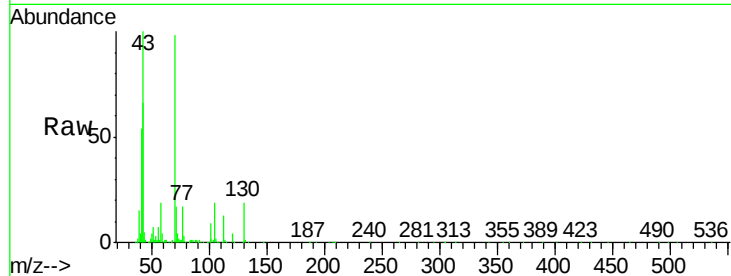
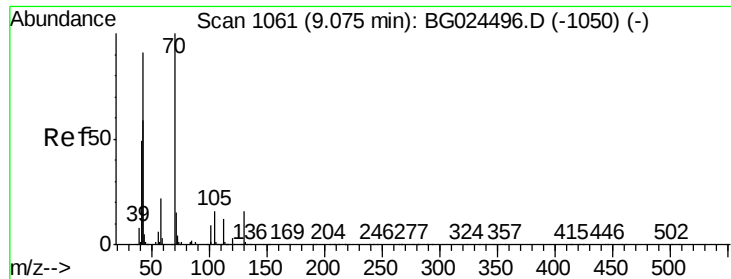


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





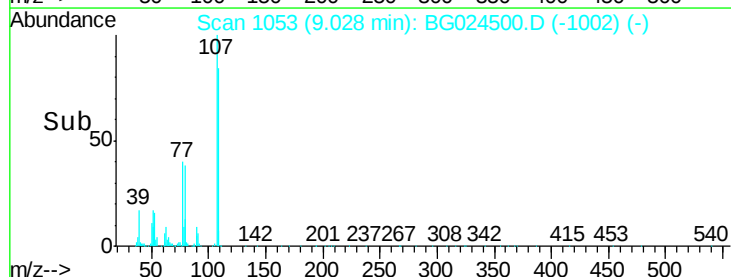
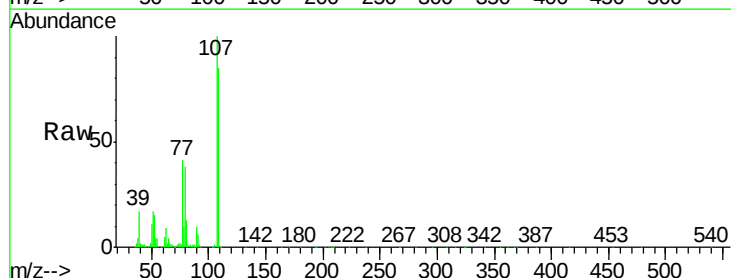
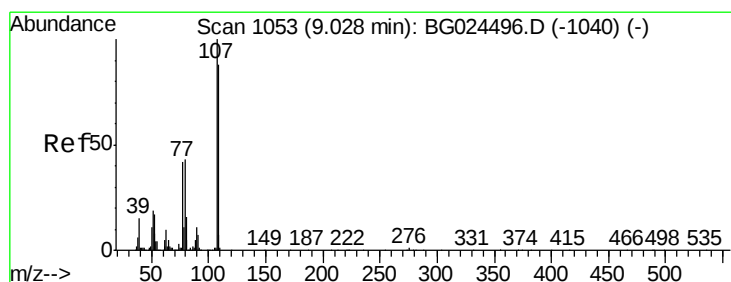
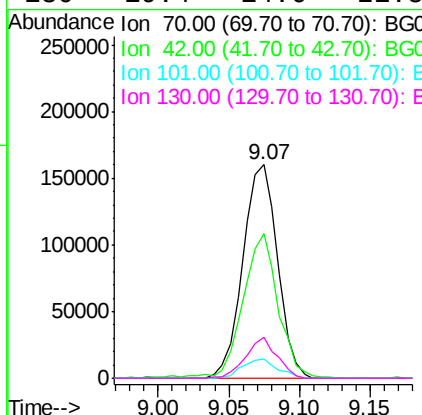
#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.5	56.1	84.1	
101	9.2	7.5	11.3	
130	19.4	14.6	21.8	

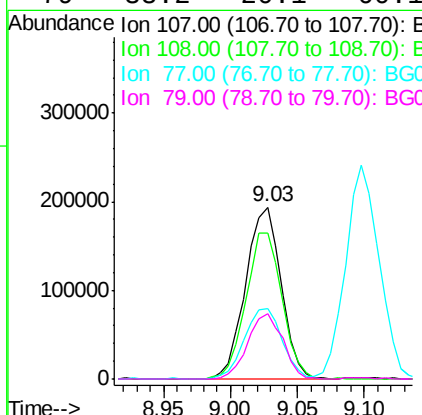
Manual Integrations
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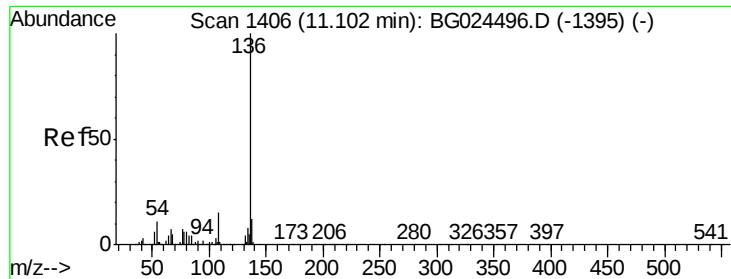
sohil
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#20
3+4-Methylphenols
Concen: 39.48 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	70.8	110.8	
77	40.7	25.8	65.8	
79	38.2	20.1	60.1	





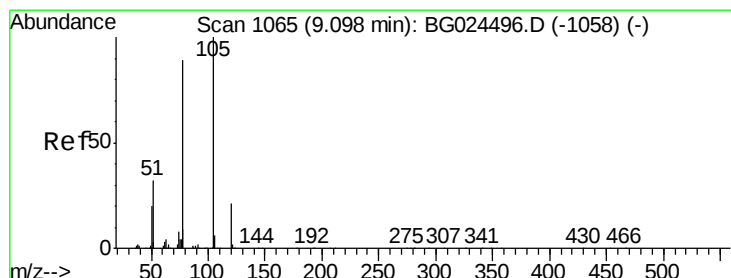
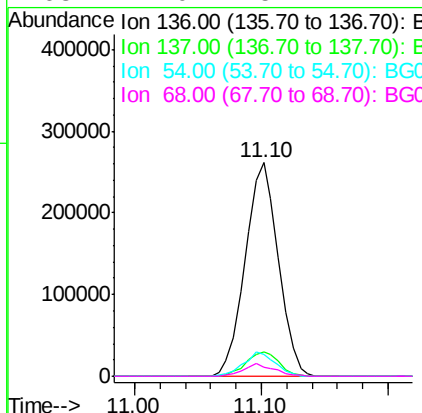
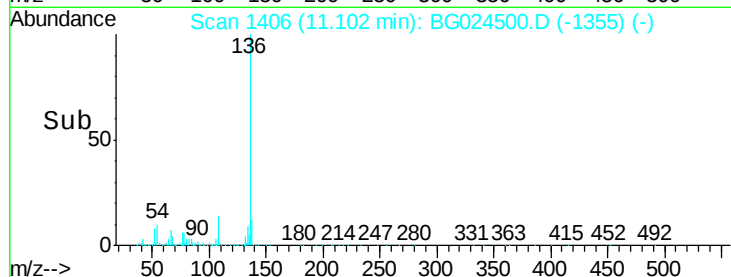
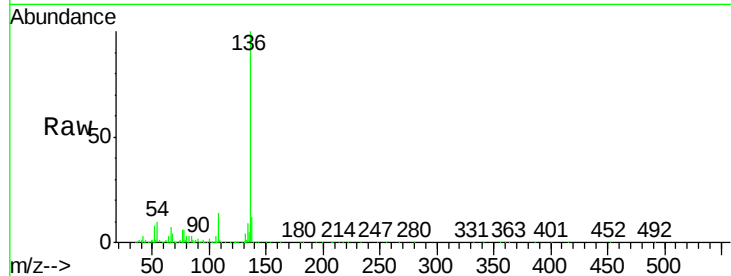
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Resp	Lower	Upper
136	100	474204		
137	11.6	8.9	13.3	
54	10.0	9.3	13.9	
68	4.0	5.1	7.7	

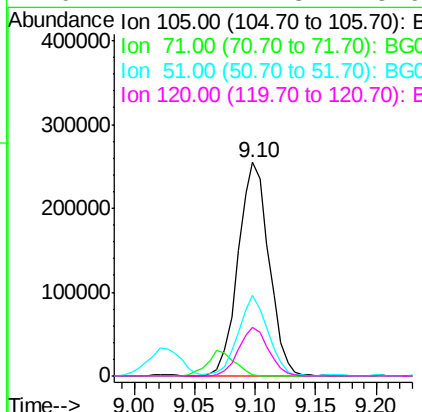
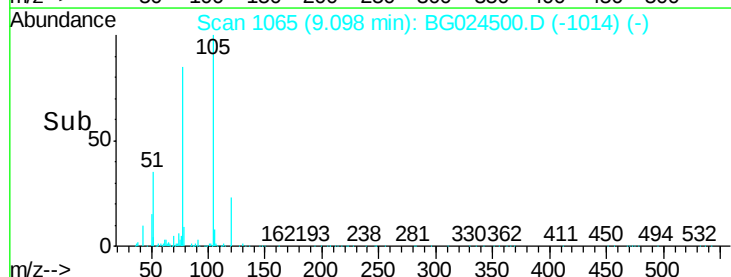
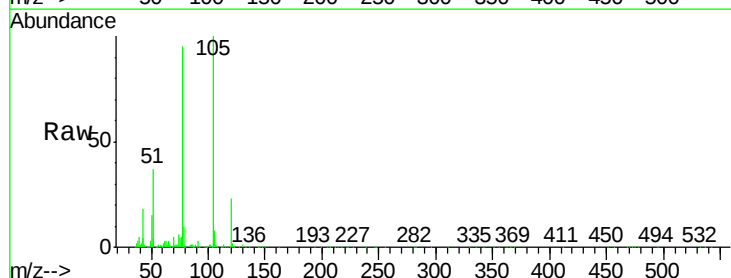
Manual Integrations
APPROVED

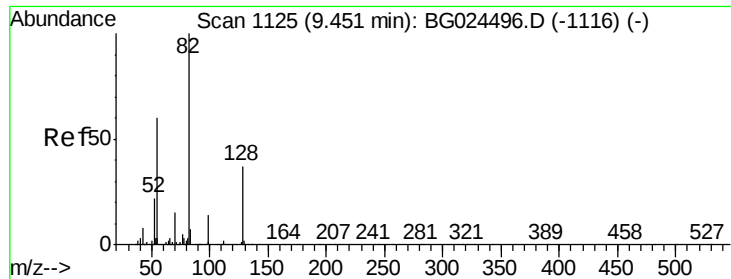
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#22
Acetophenone
Concen: 37.17 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	452762		
71	0.7	0.9	1.3	
51	37.5	34.0	51.0	
120	22.7	17.3	25.9	





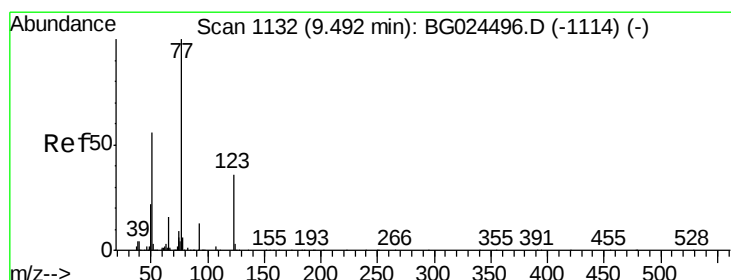
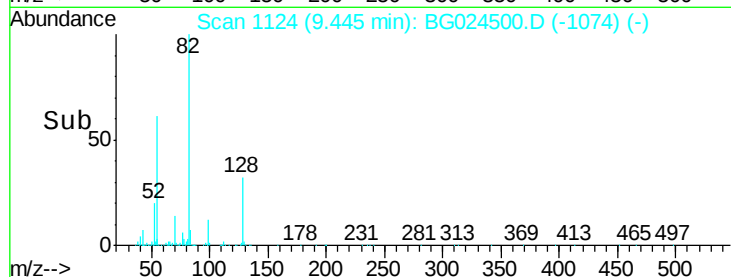
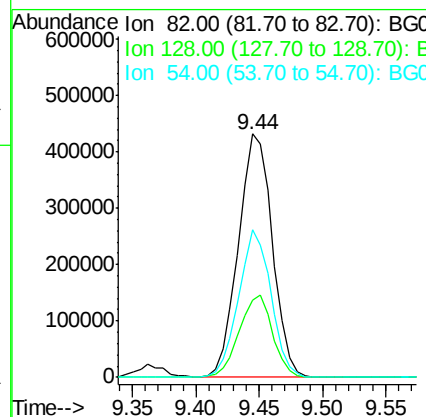
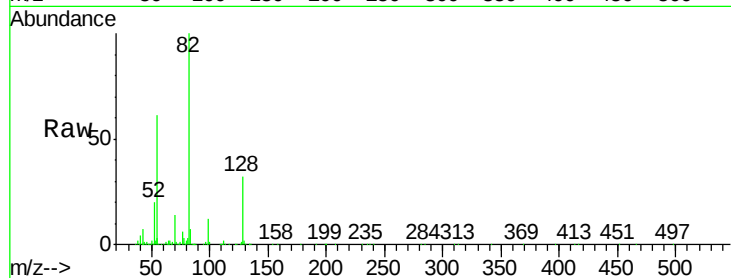
#23
 Nitrobenzene-d5
 Concen: 76.87 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.6	26.4	39.6
54	60.6	49.4	74.2

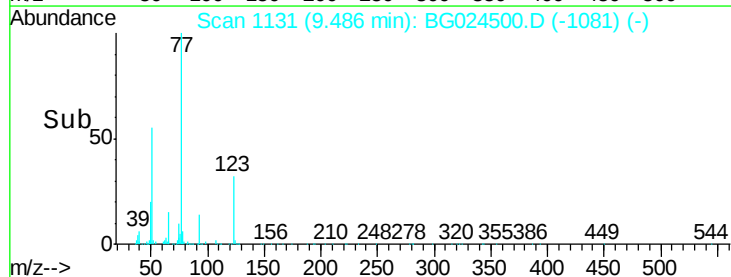
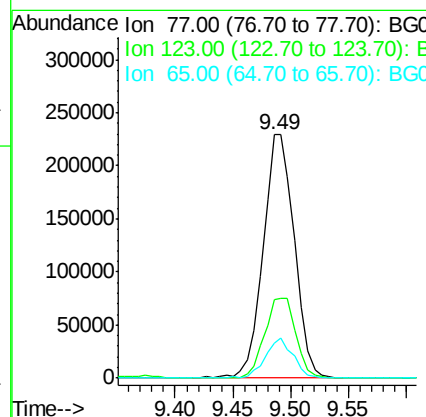
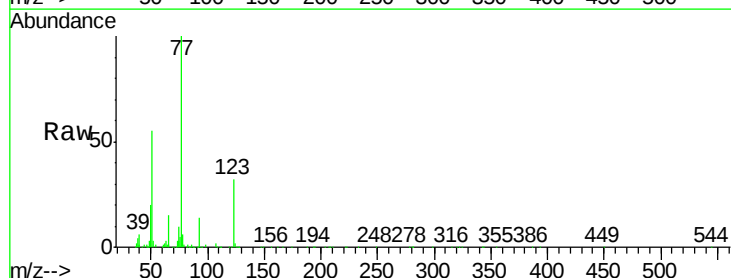
Manual Integrations
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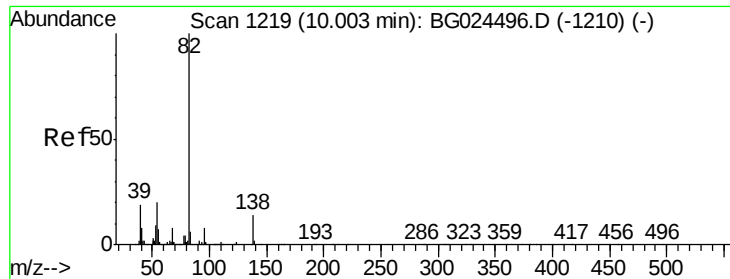
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#24
 Nitrobenzene
 Concen: 37.23 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	26.1	39.1
65	14.6	12.4	18.6





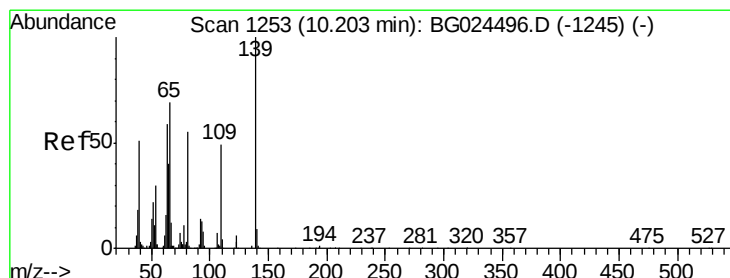
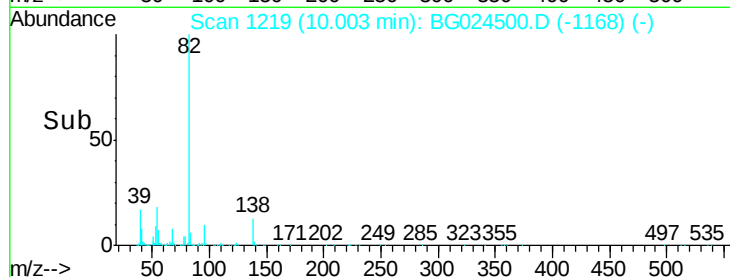
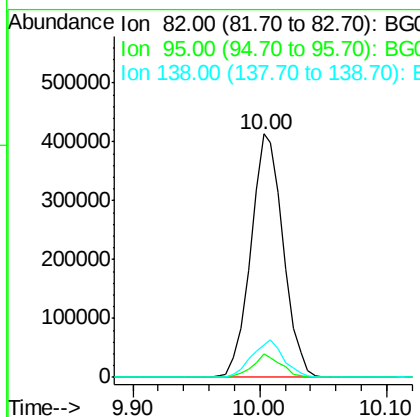
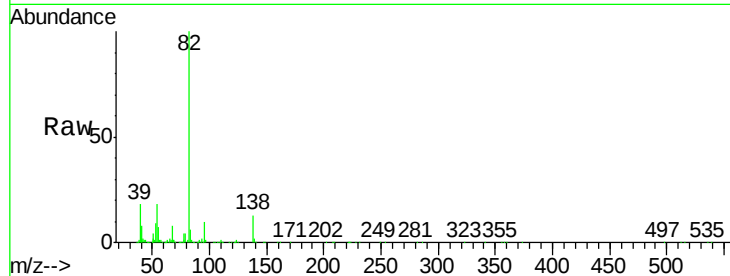
#25
Isophorone
Concen: 37.69 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	82	Resp	730175
Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.5	11.3
138	13.3	12.3	18.5

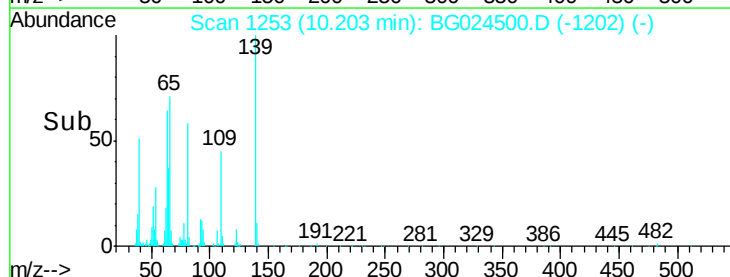
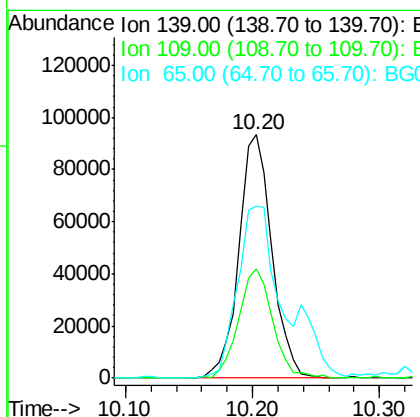
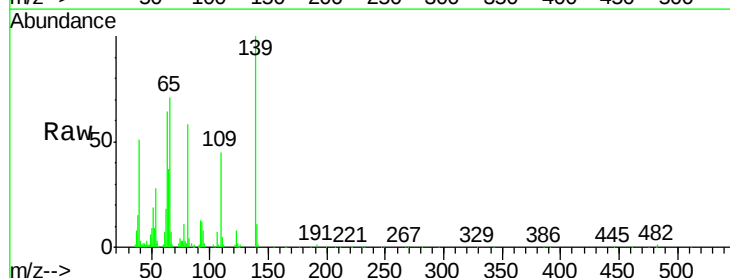
Manual Integrations
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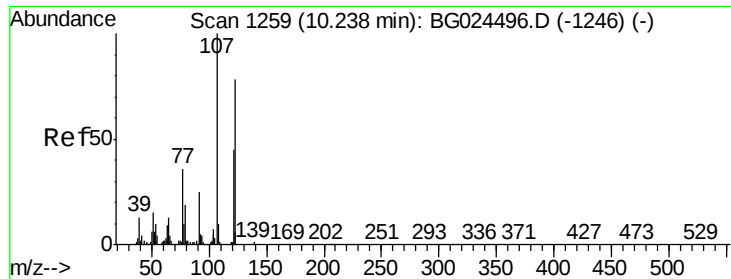
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#26
2-Nitrophenol
Concen: 39.14 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	139	Resp	168347
Ion	Ratio	Lower	Upper
139	100		
109	44.9	38.6	58.0
65	70.8	57.1	85.7





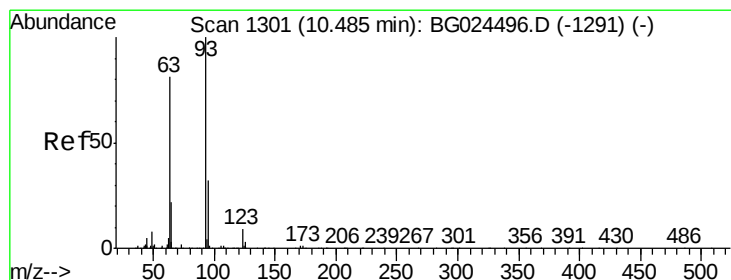
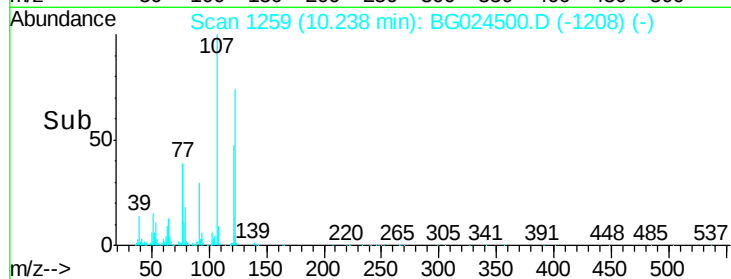
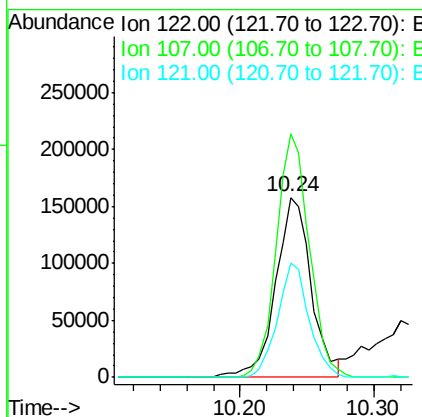
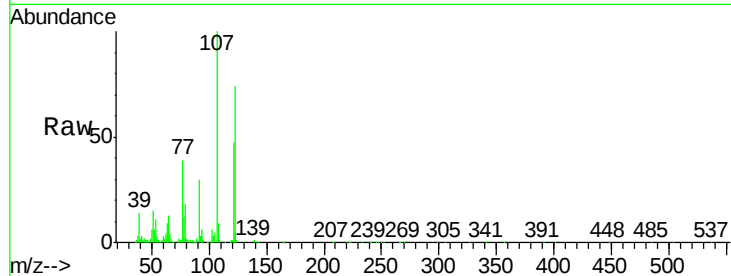
#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	104.2	156.4
121	63.3	46.0	69.0

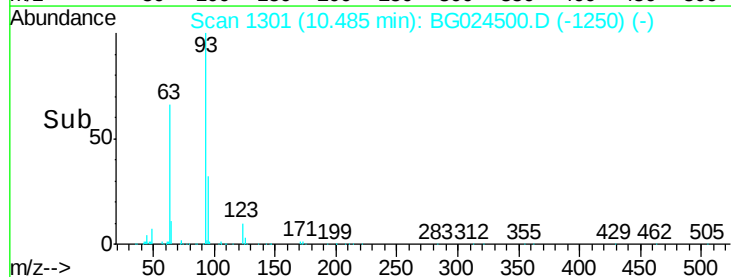
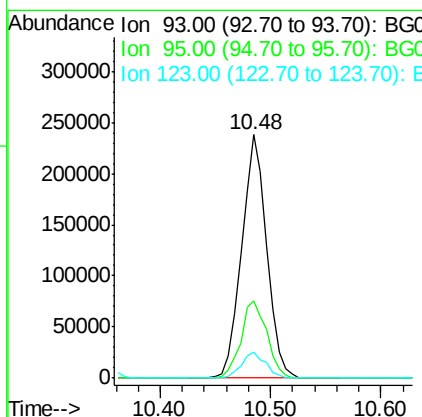
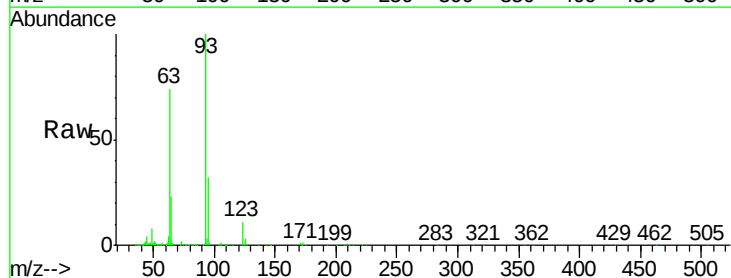
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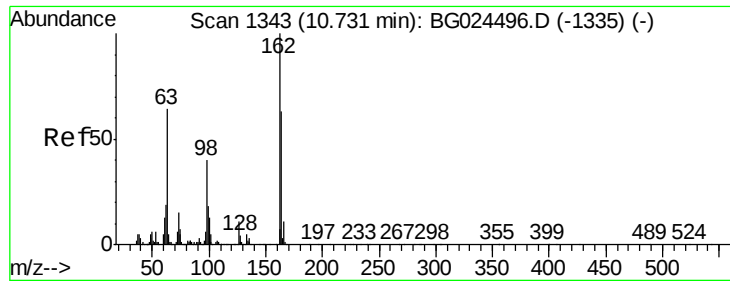
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.81 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.6	8.3	12.5





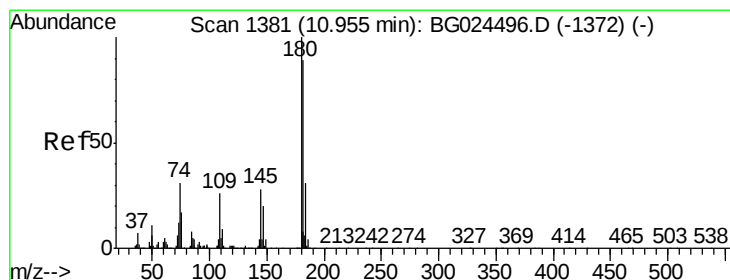
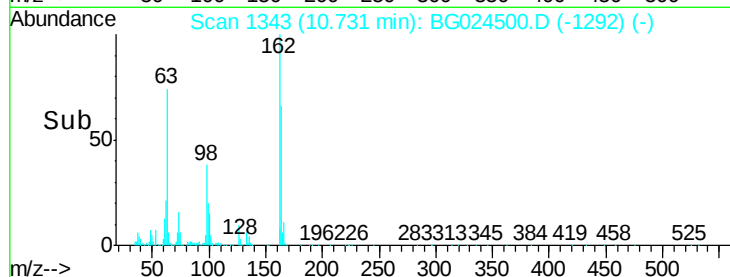
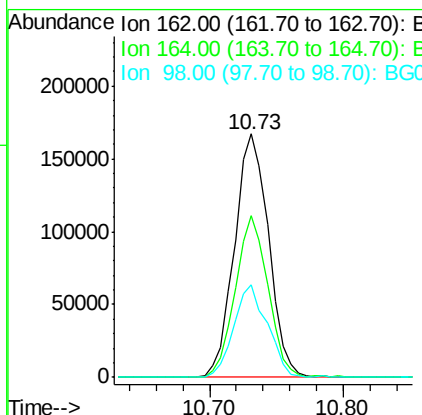
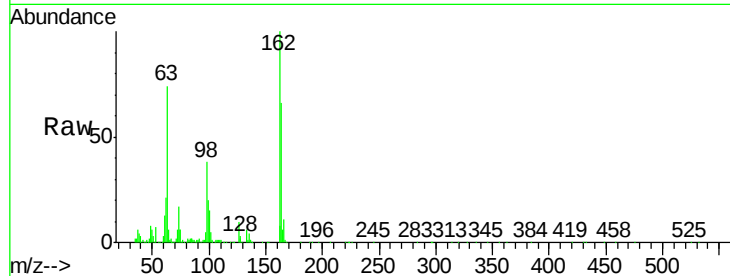
#29
2,4-Dichlorophenol
Concen: 37.41 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.4	82.4
98	38.1	20.3	60.3

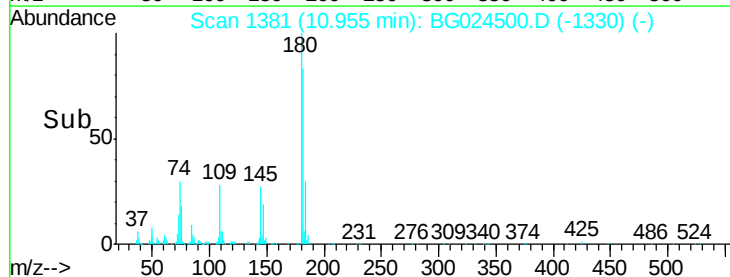
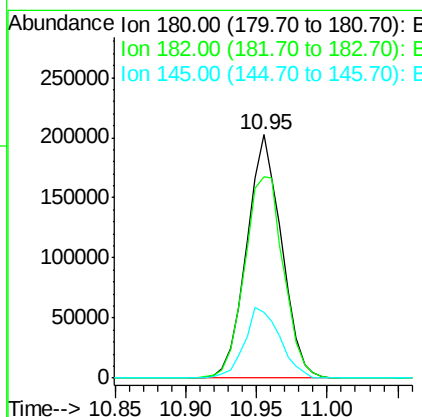
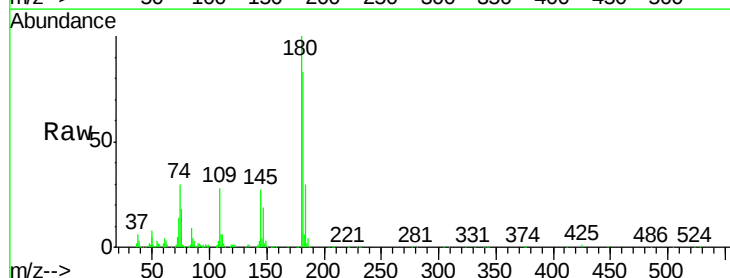
Manual Integrations
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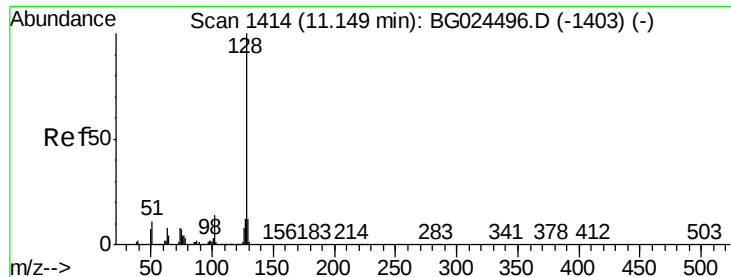
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#30
1,2,4-Trichlorobenzene
Concen: 37.40 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.6	77.0	115.4
145	26.8	23.4	35.0





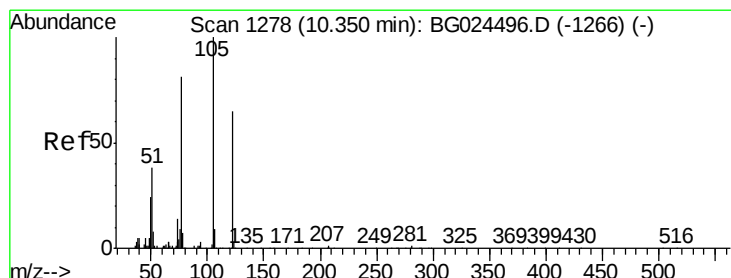
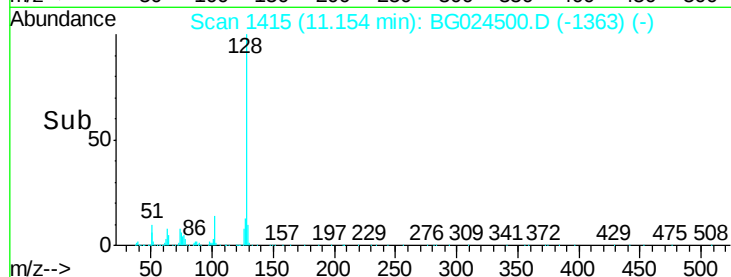
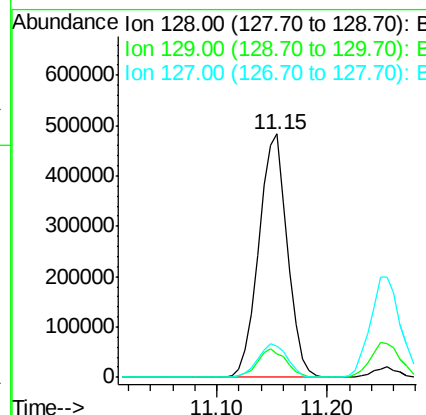
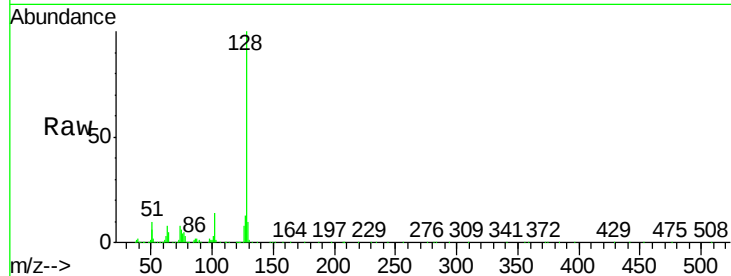
#31
Naphthalene
Concen: 37.08 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.3	13.9
127	13.0	11.4	17.0

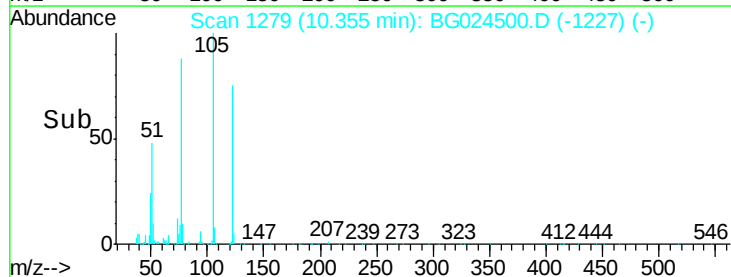
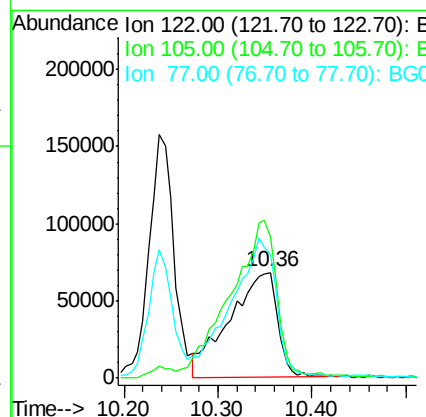
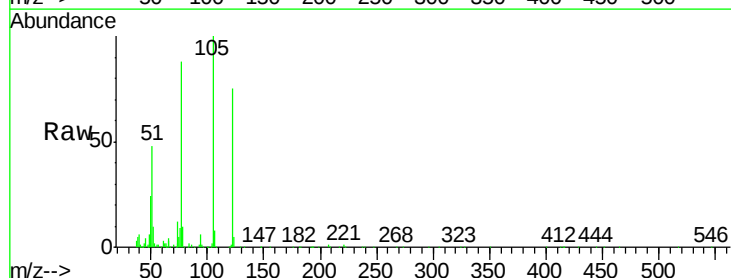
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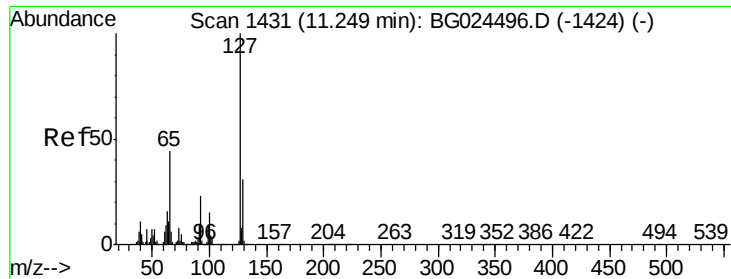
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#32
Benzoic acid
Concen: 38.56 ng
RT: 10.36 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	120.1	160.1
77	117.0	104.6	144.6





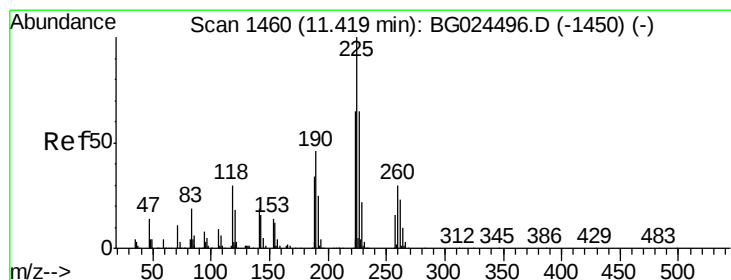
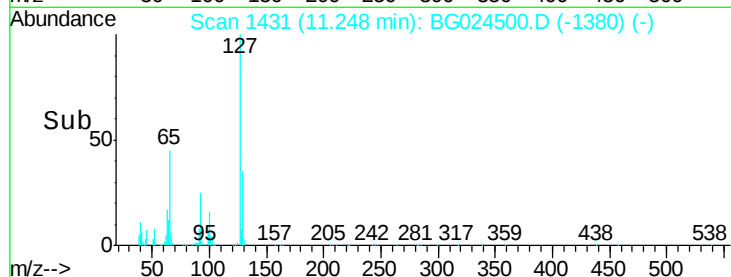
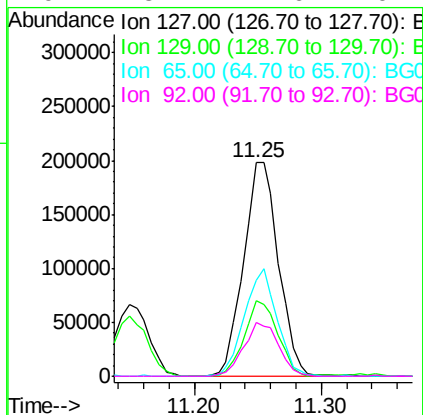
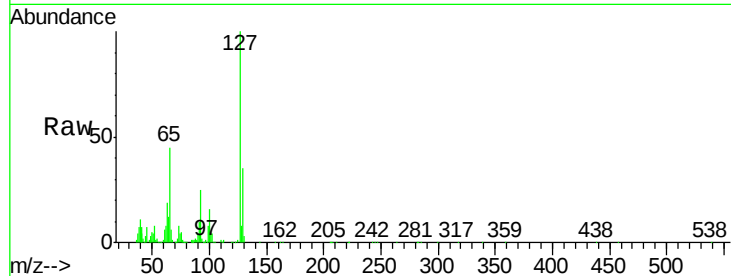
#33
4-Chloroaniline
Concen: 36.98 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4
65	45.2	37.7	56.5
92	25.1	17.6	26.4

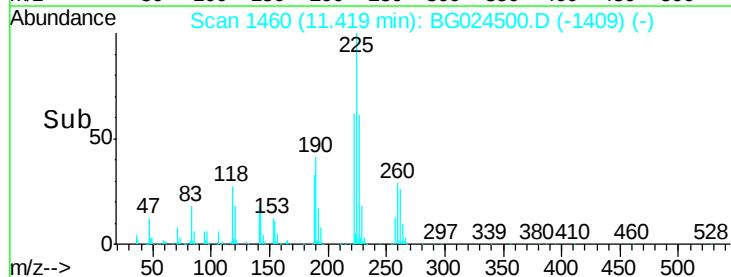
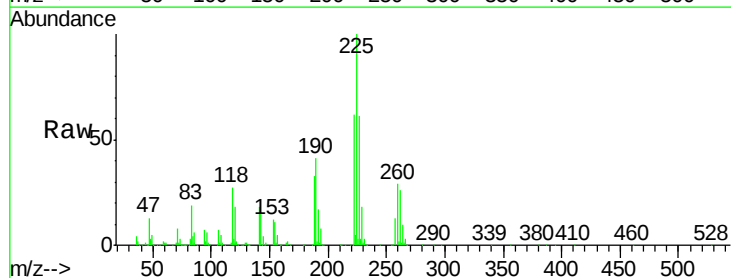
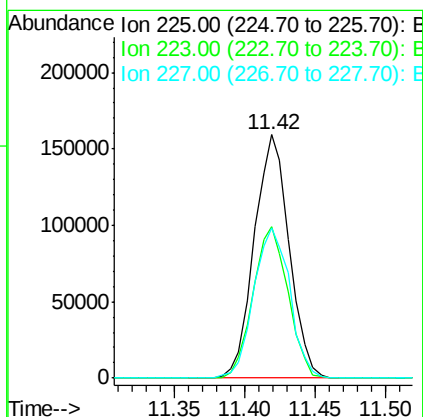
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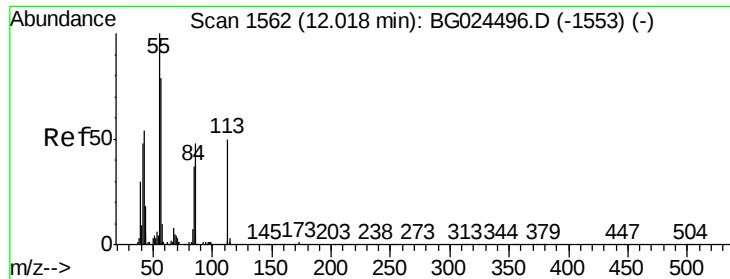
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#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	61.4	49.0	73.6





#35

Caprolactam

Concen: 37.62 ng

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

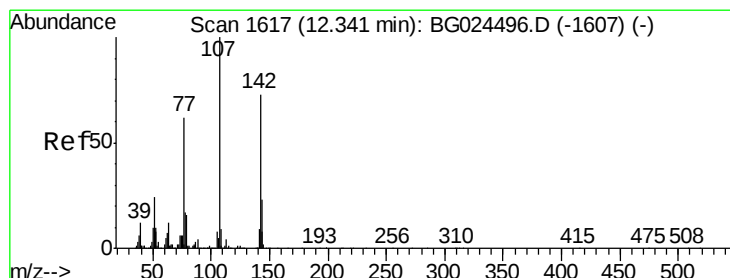
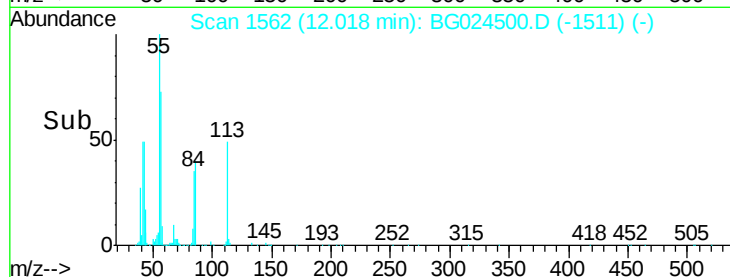
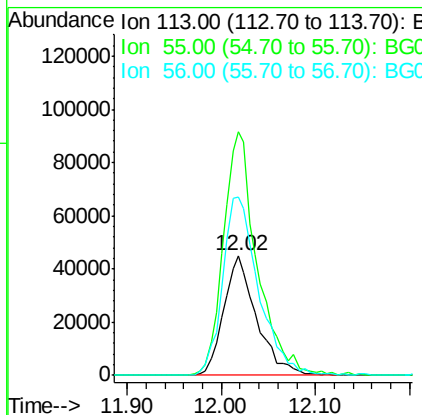
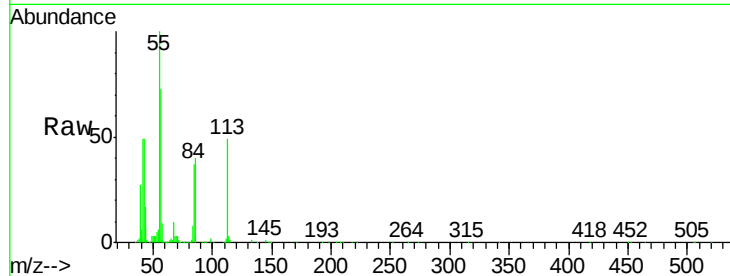
ClientSampleId :

ICVBG102516

Tot Ion:	113	Resp:	108822
Ion Ratio	Lower	Upper	
113	100		
55	203.3	198.6	238.6
56	148.6	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 37.51 ng

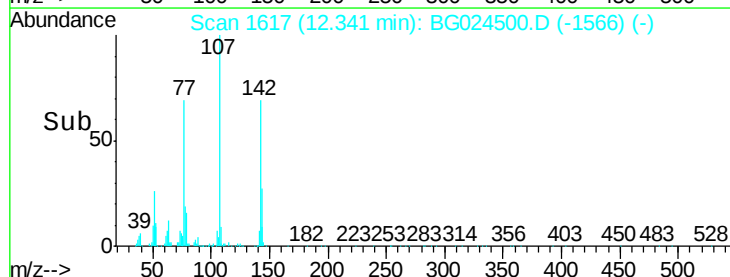
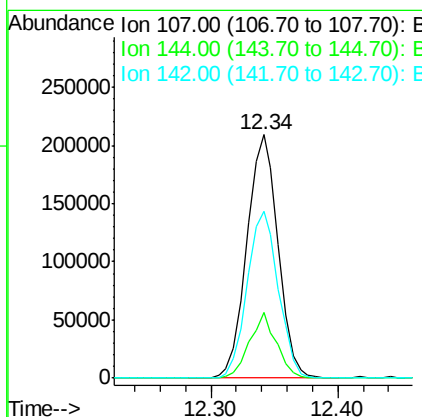
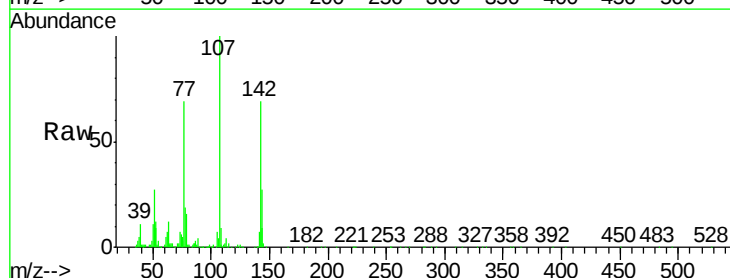
RT: 12.34 min Scan# 1617

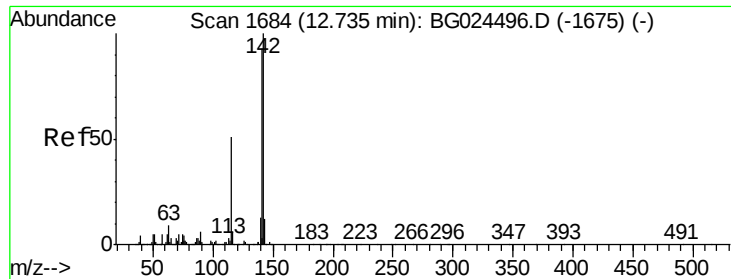
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	107	Resp:	357869
Ion Ratio	Lower	Upper	
107	100		
144	26.9	17.4	26.0#
142	68.5	54.1	81.1





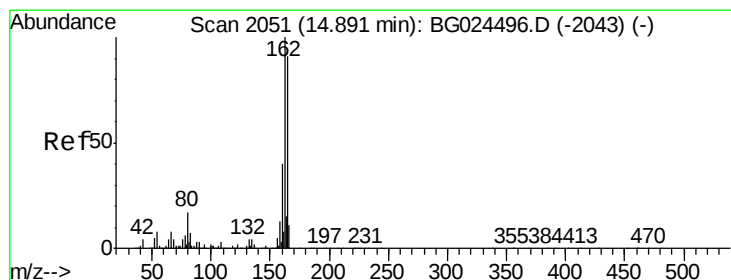
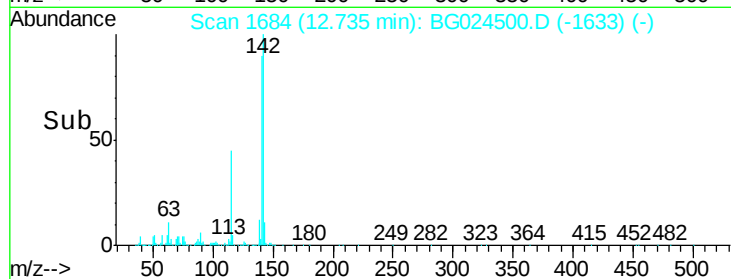
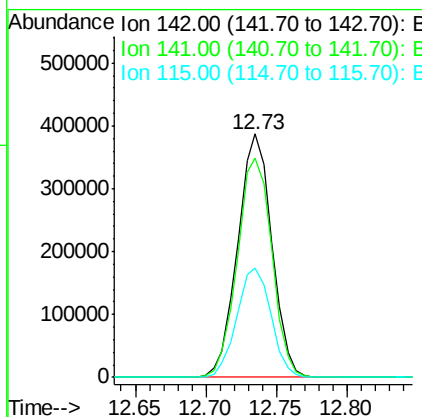
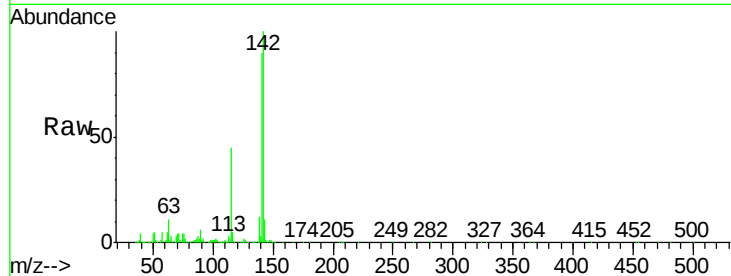
#37
2-Methylnaphthalene
Concen: 37.88 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	44.9	35.5	53.3

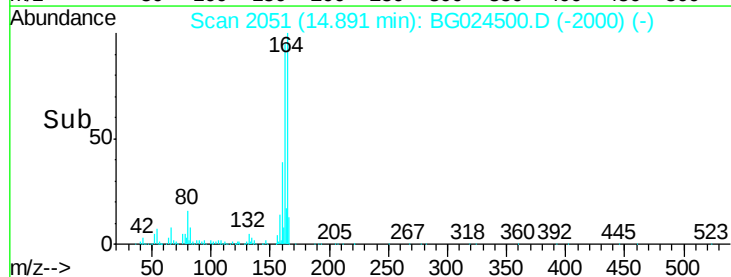
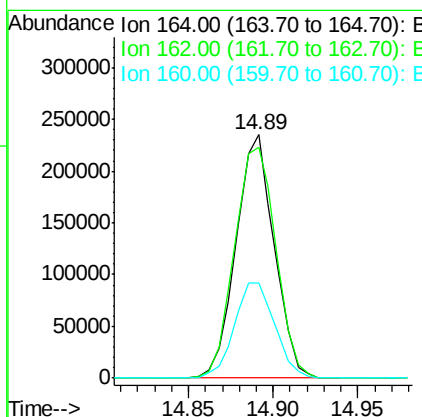
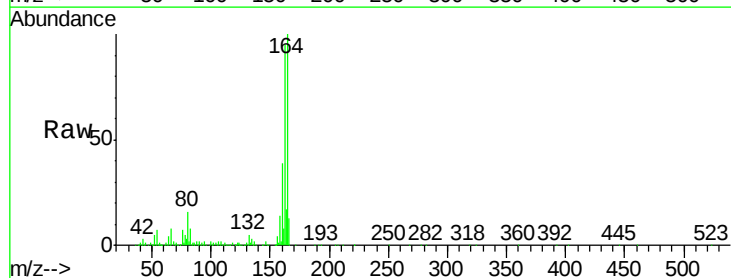
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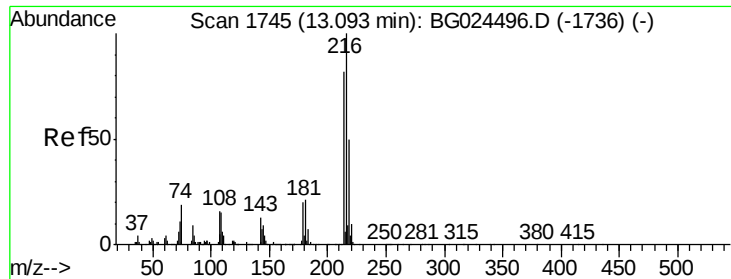
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.7	85.1	127.7
160	39.2	34.7	52.1





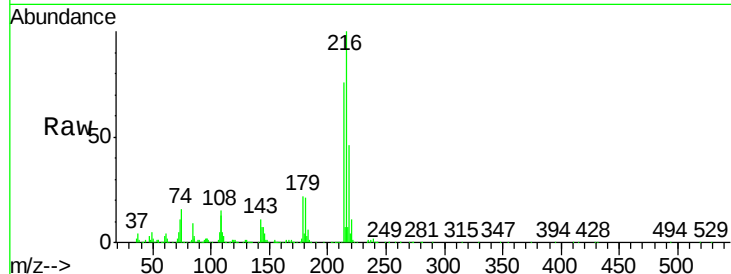
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.73 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

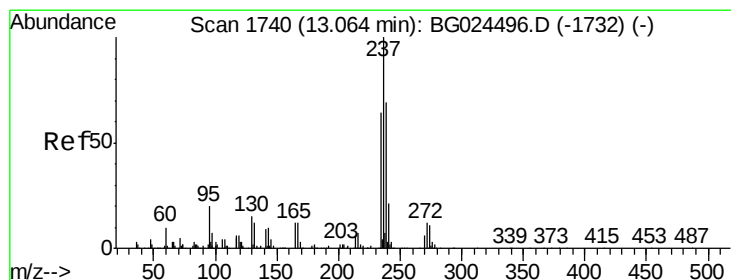
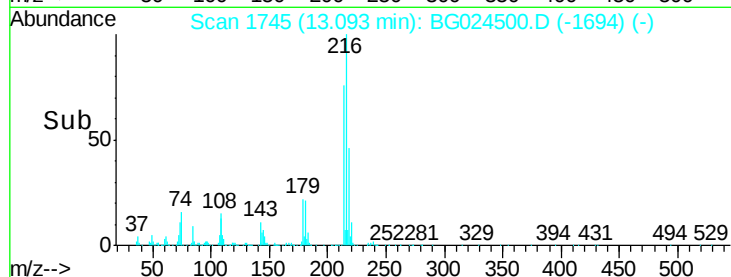
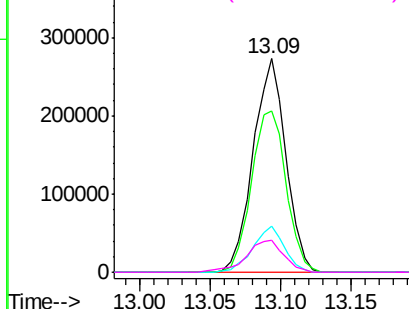
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		444554		
214	80.2		64.4	96.6	
179	20.9		17.4	26.0	
108	17.4		15.6	23.4	

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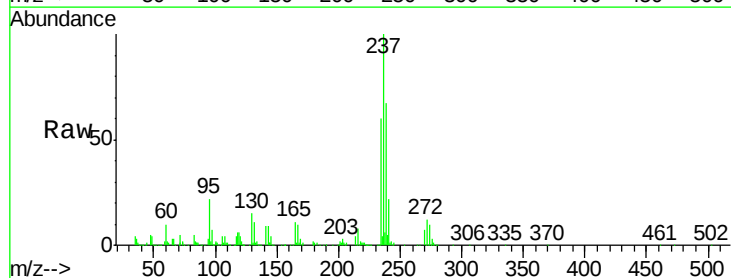


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

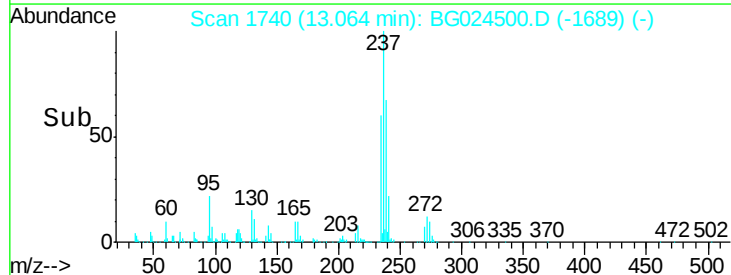
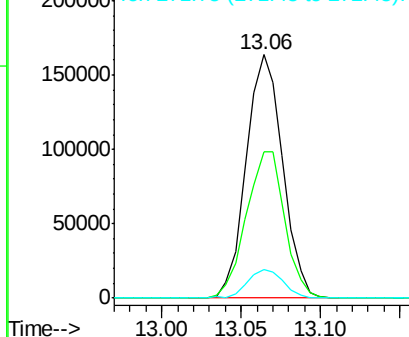


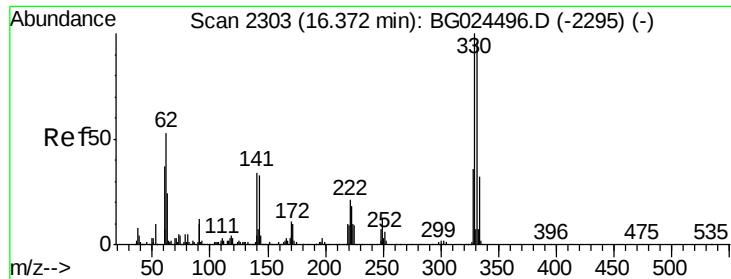
#40
 Hexachlorocyclopentadiene
 Concen: 37.30 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		261341		
235	60.0		39.4	79.4	
272	11.6		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





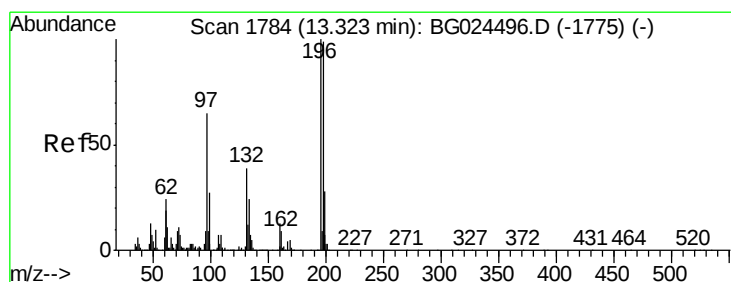
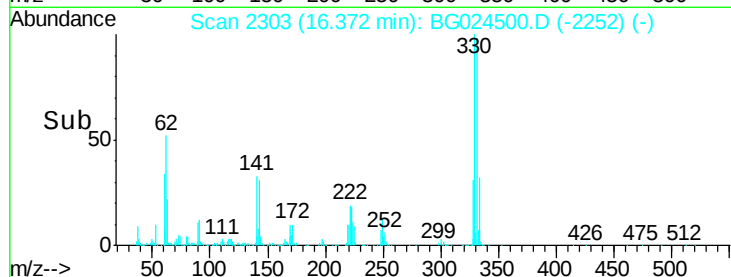
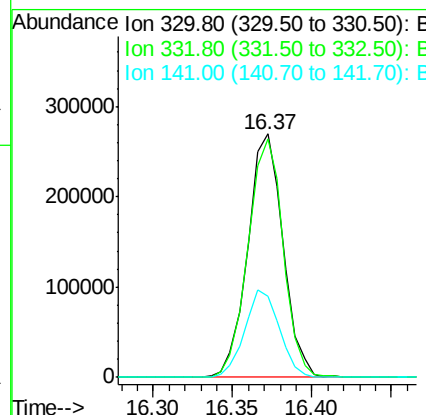
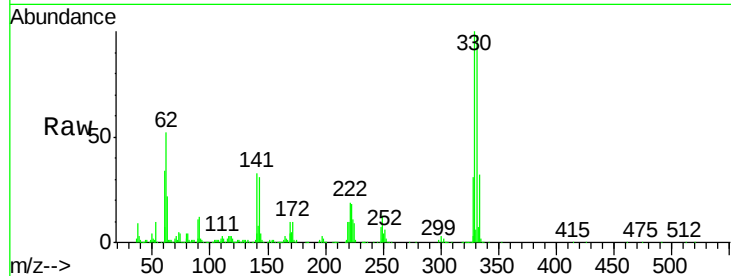
#41
 2,4,6-Tribromophenol
 Concen: 75.70 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	35.5	32.1	48.1

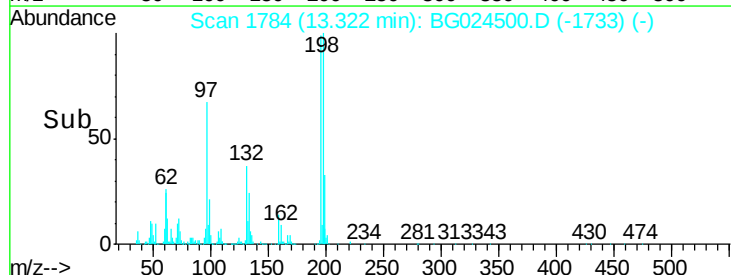
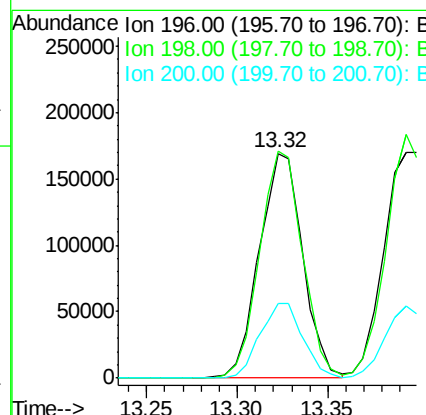
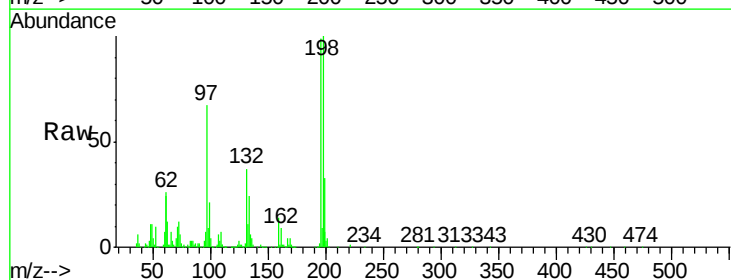
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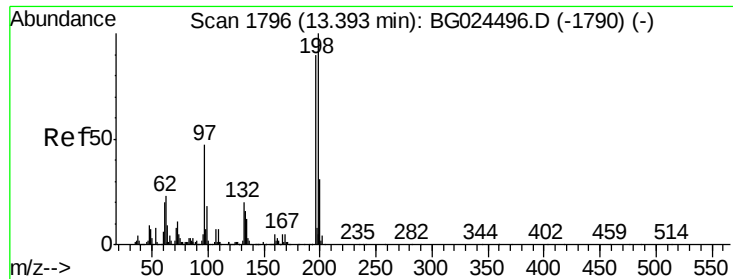
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#42
 2,4,6-Trichlorophenol
 Concen: 37.60 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	81.4	122.2
200	33.1	27.0	40.6





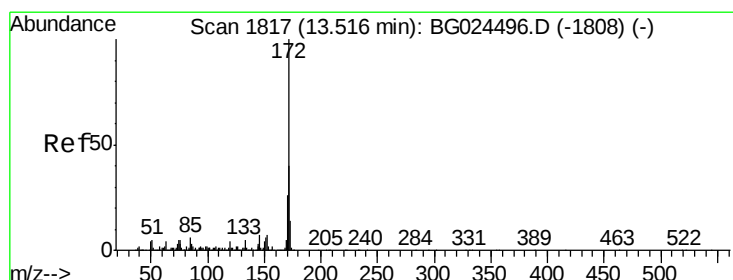
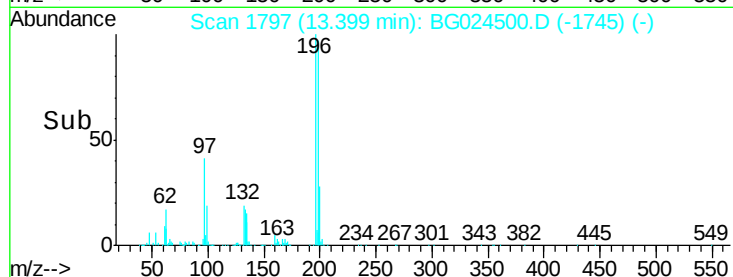
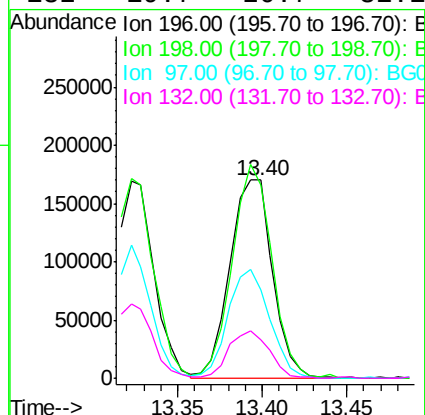
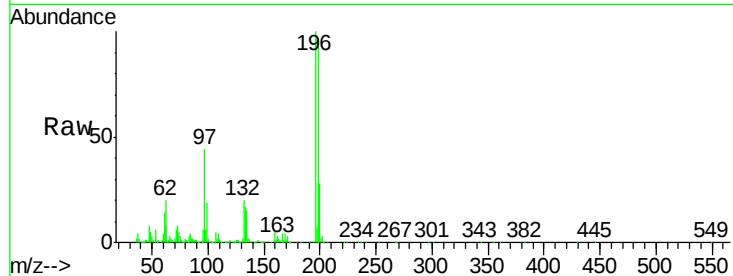
#43
 2,4,5-Trichlorophenol
 Concen: 37.03 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Resp	Lower	Upper
196	100	299453		
198	97.4	79.9	119.9	
97	44.4	45.4	68.0	
132	19.7	20.7	31.1	

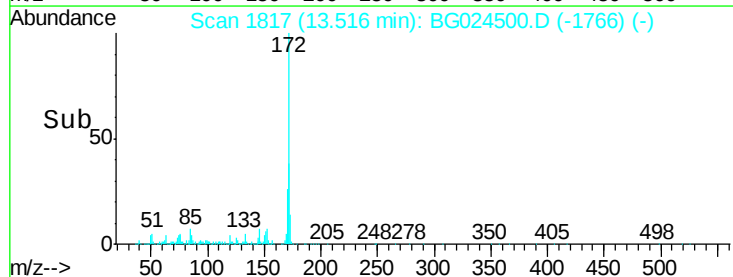
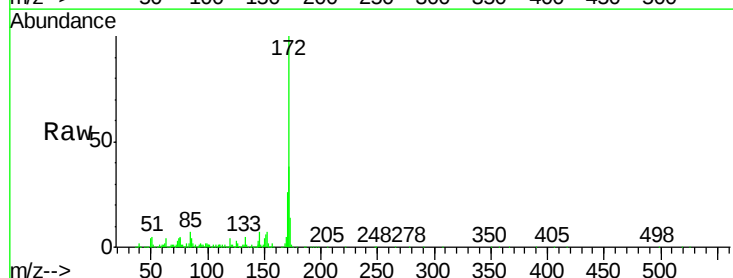
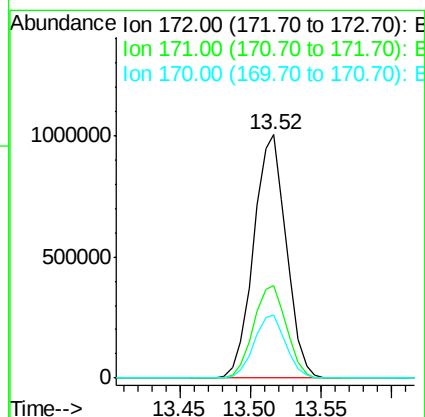
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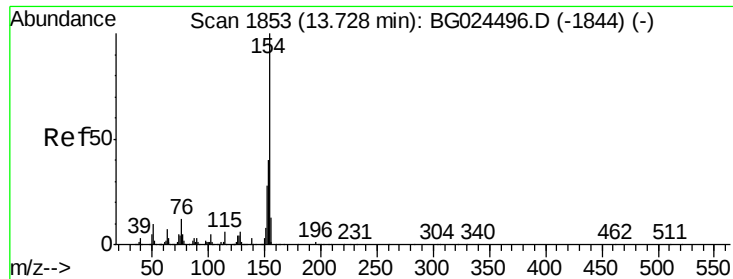
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#44
 2-Fluorobiphenyl
 Concen: 73.21 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1625024		
171	38.2	32.2	48.2	
170	25.7	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 36.41 ng

RT: 13.73 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

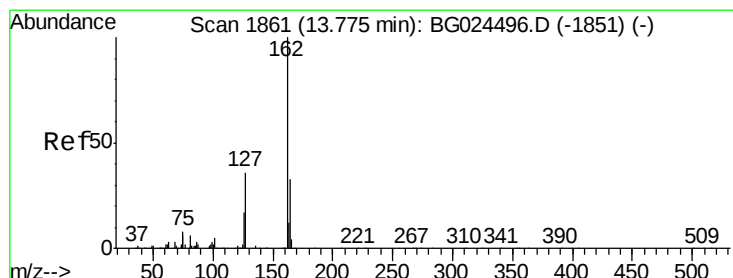
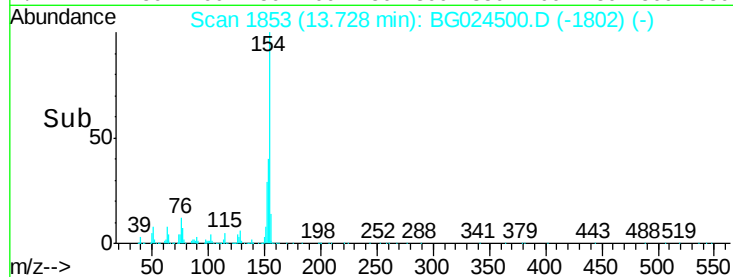
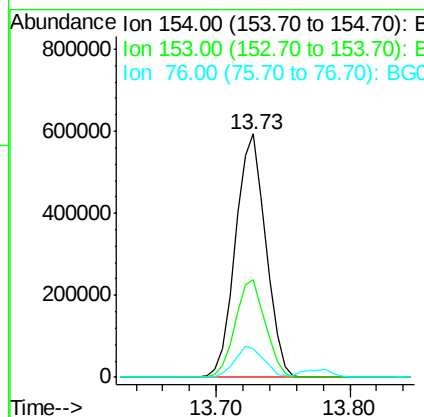
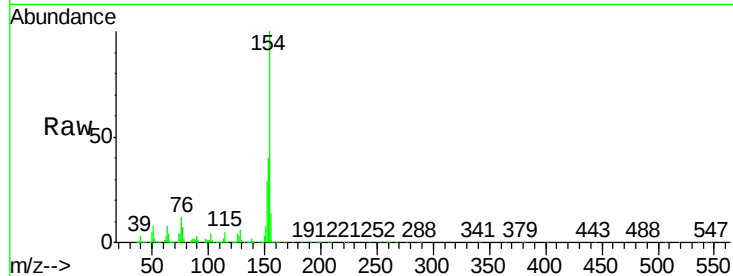
ClientSampleId :

ICVBG102516

Tot Ion:	154	Resp:	932224
Ion Ratio	Lower	Upper	
154	100		
153	40.3	23.0	63.0
76	11.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 36.86 ng

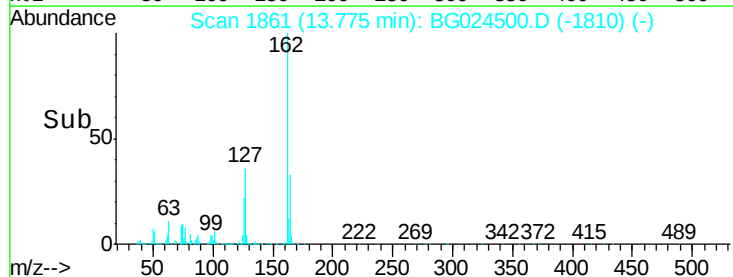
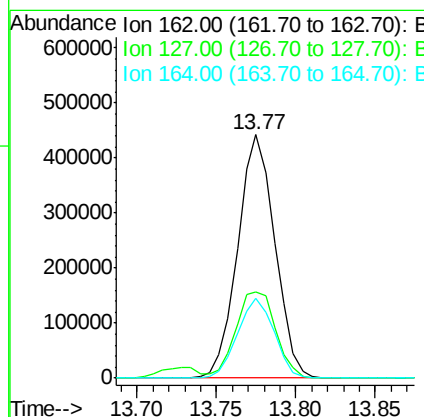
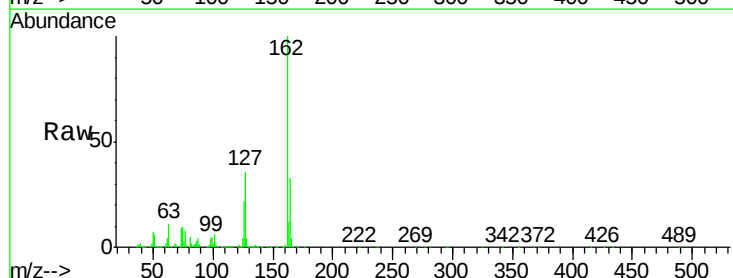
RT: 13.77 min Scan# 1861

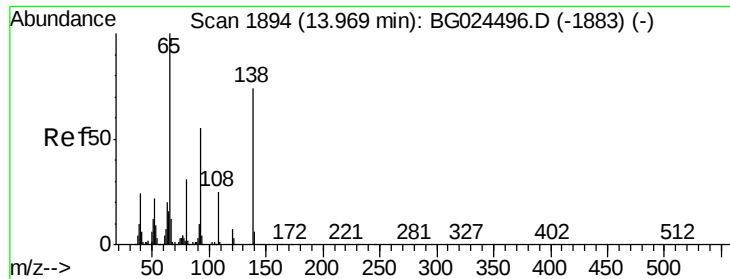
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	162	Resp:	718498
Ion Ratio	Lower	Upper	
162	100		
127	35.7	32.2	48.4
164	32.6	27.3	40.9





#47

2-Nitroaniline

Concen: 38.57 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

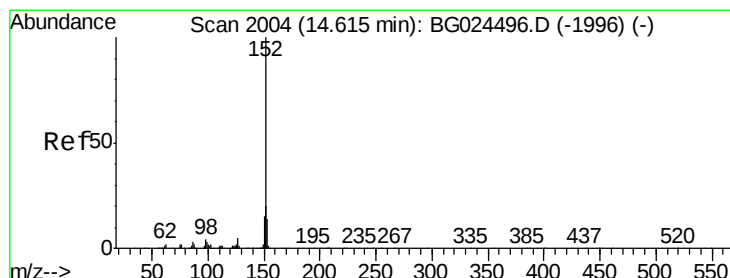
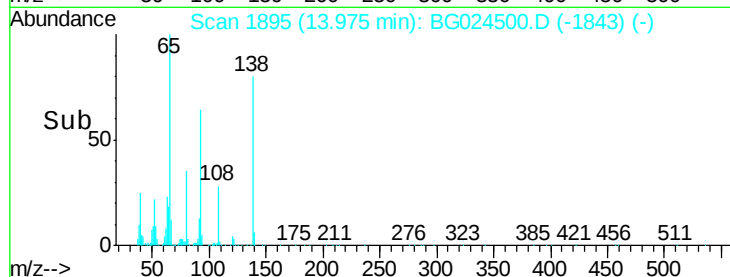
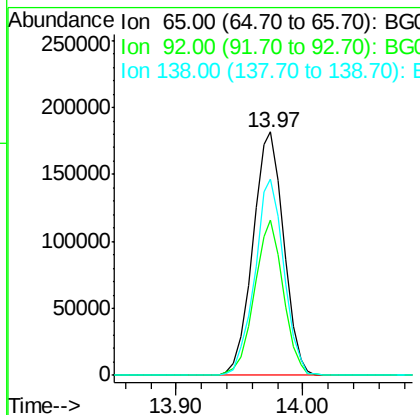
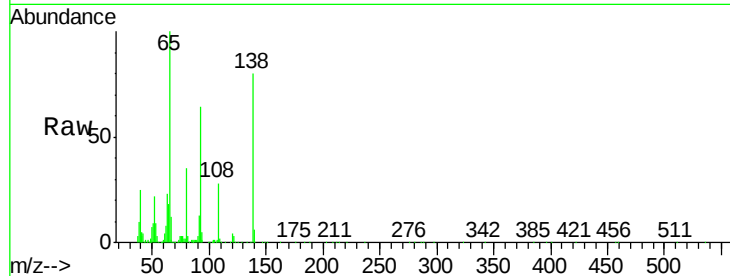
ClientSampleId :

ICVBG102516

Tot Ion:	65	Resp:	307845
Ion Ratio	Lower	Upper	
65	100		
92	63.9	49.0	73.4
138	80.4	58.6	87.8

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#48

Acenaphthylene

Concen: 36.22 ng

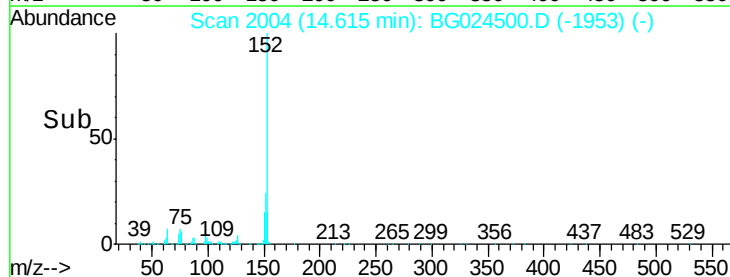
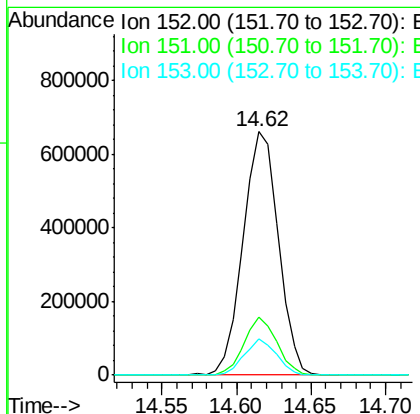
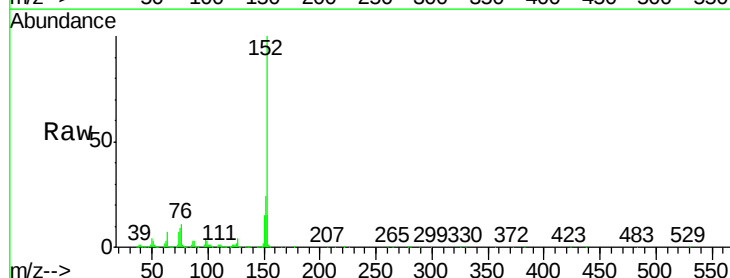
RT: 14.62 min Scan# 2004

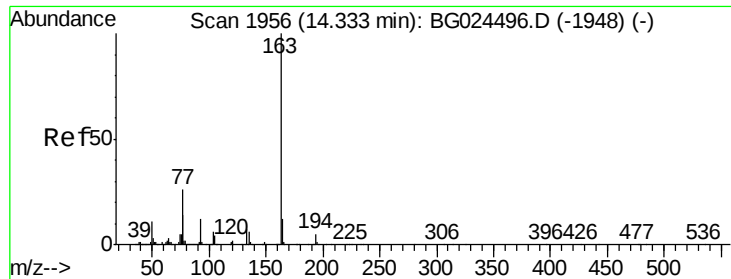
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	152	Resp:	1082687
Ion Ratio	Lower	Upper	
152	100		
151	23.9	18.2	27.2
153	14.9	11.3	16.9





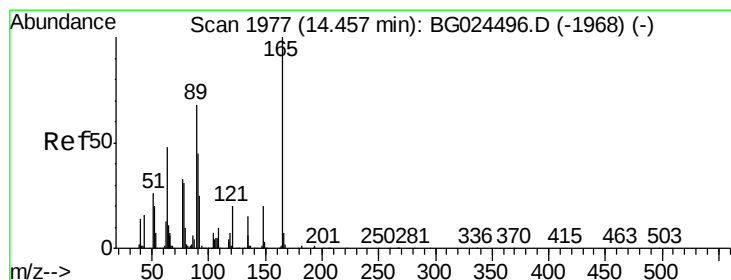
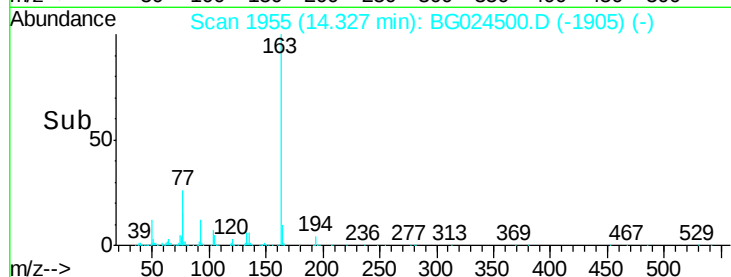
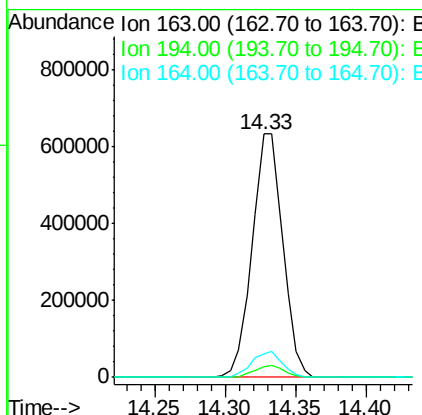
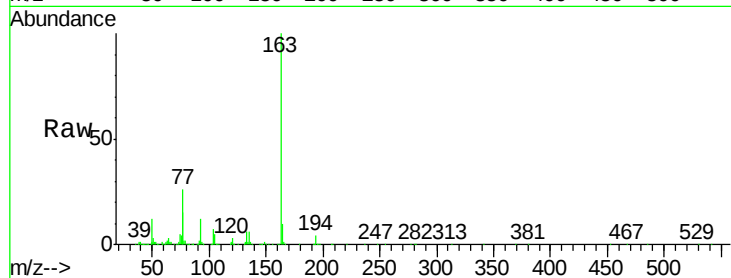
#49
Dimethylphthalate
Concen: 37.07 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	9.8	9.3	13.9

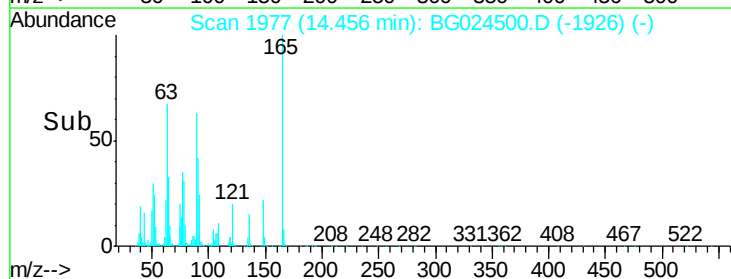
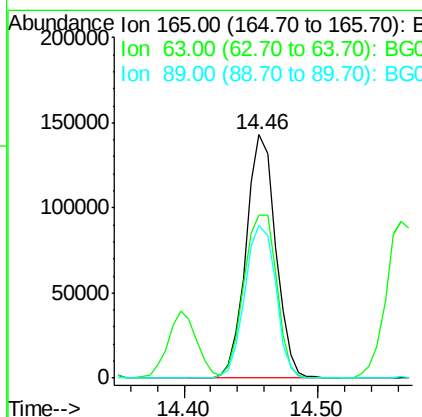
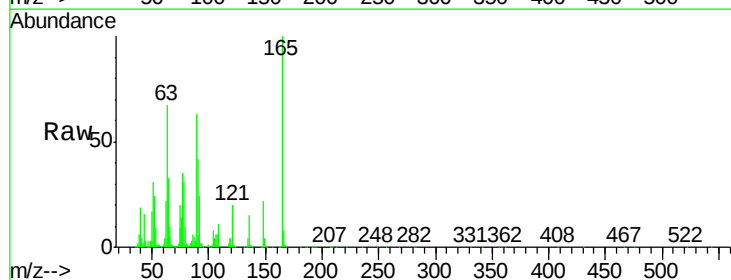
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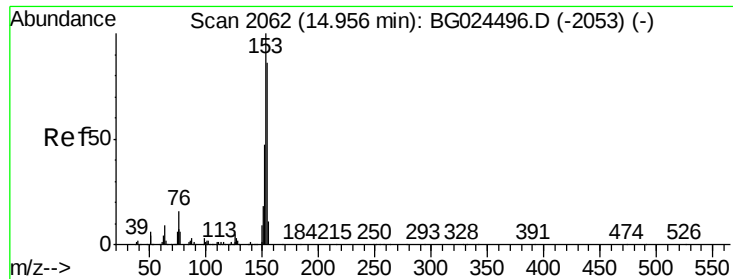
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#50
2,6-Dinitrotoluene
Concen: 39.06 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.8	63.9	95.9
89	62.8	58.6	88.0





#51

Acenaphthene

Concen: 36.97 ng

RT: 14.96 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

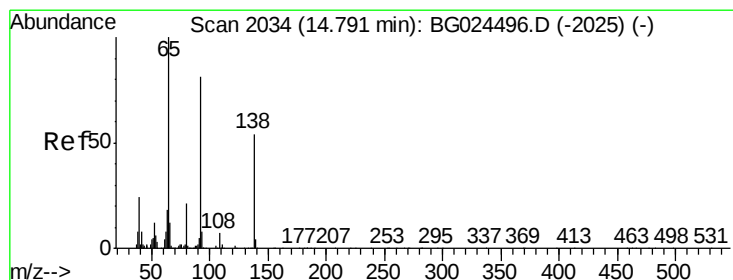
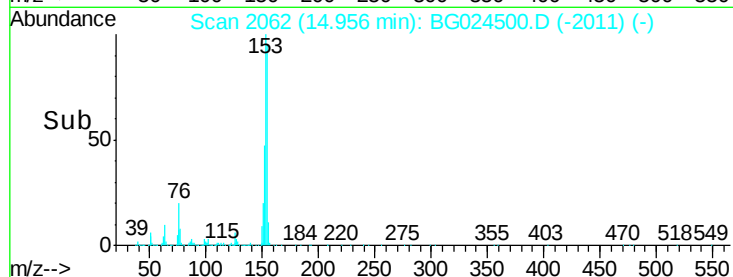
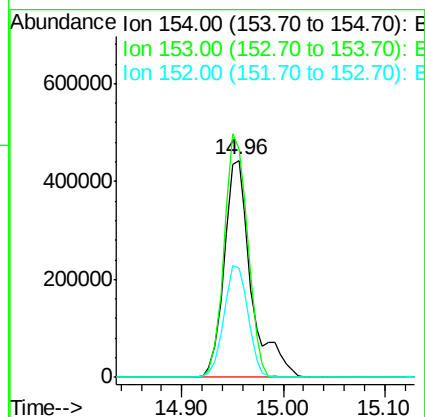
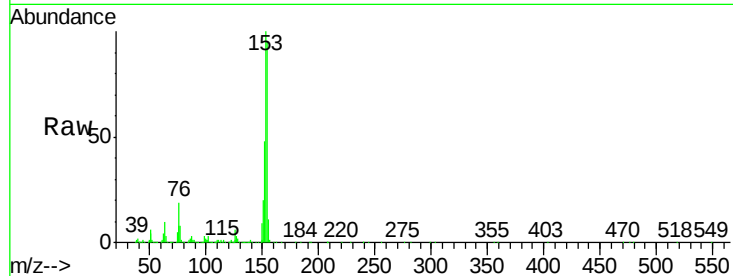
ClientSampleId :

ICVBG102516

Tot Ion	Ratio	Lower	Upper
154	100		
153	105.4	87.8	131.6
152	50.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 36.70 ng

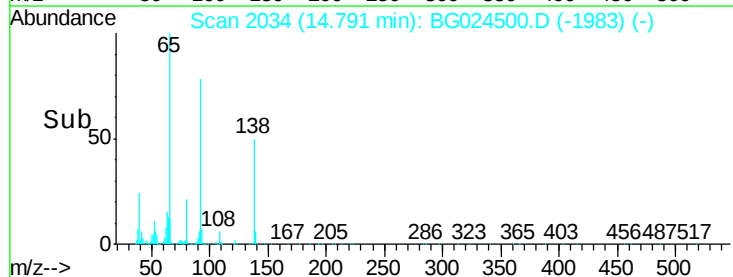
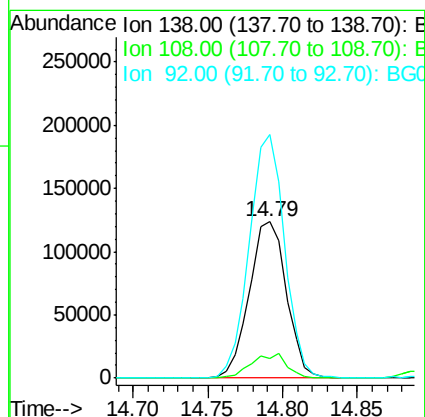
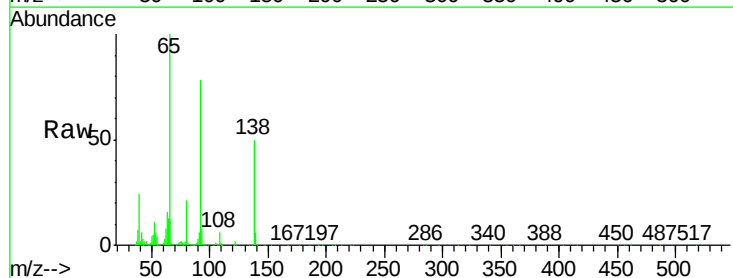
RT: 14.79 min Scan# 2034

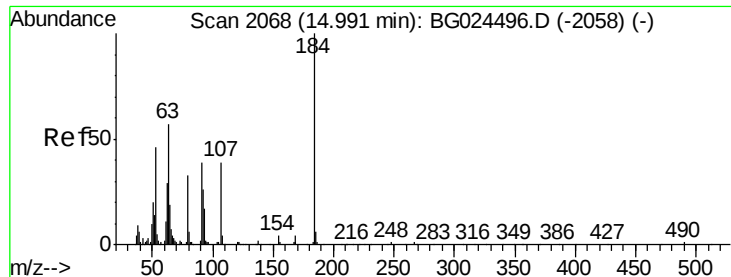
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.9	16.3
92	155.8	115.3	172.9





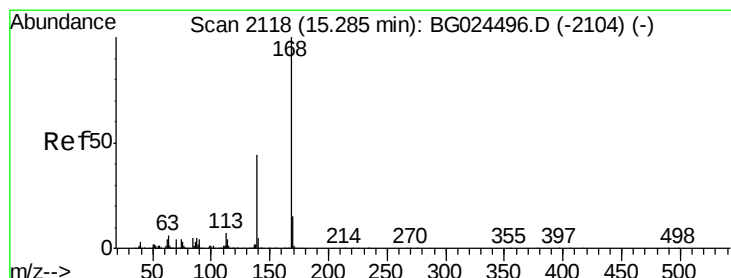
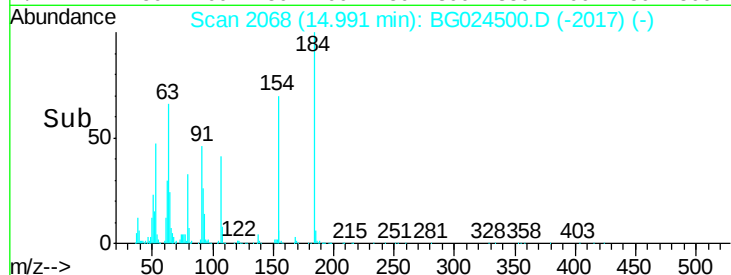
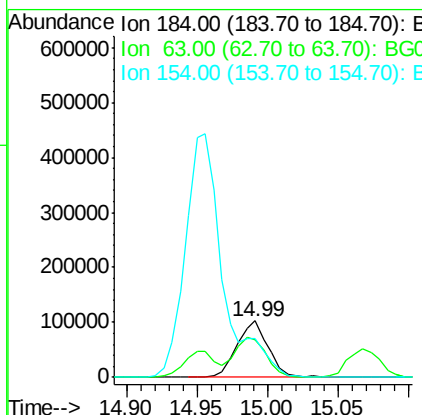
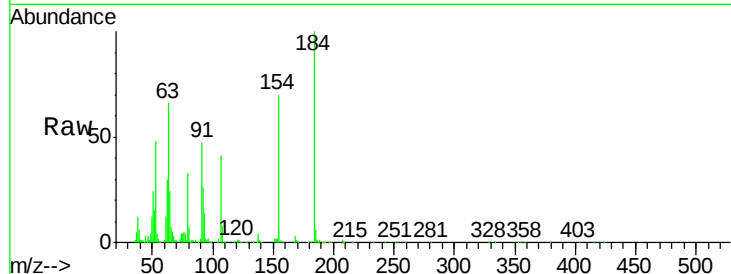
#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.4	52.7	79.1
154	69.8	57.3	85.9

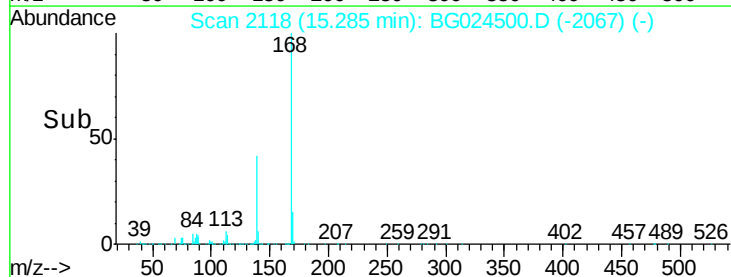
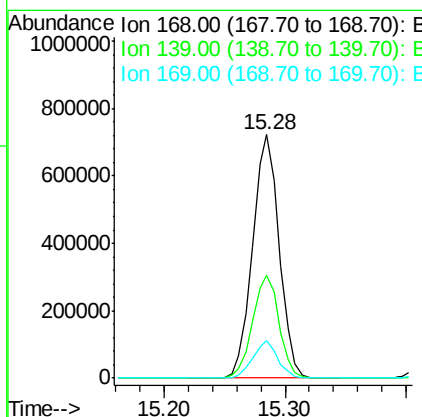
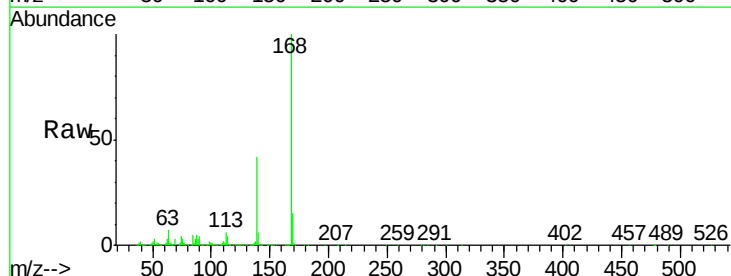
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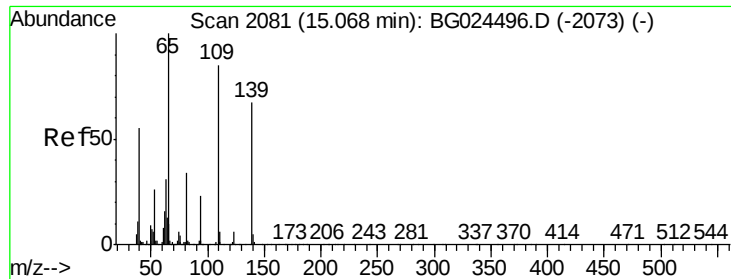
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#54
Dibenzofuran
Concen: 35.93 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	35.3	52.9
169	15.3	11.5	17.3





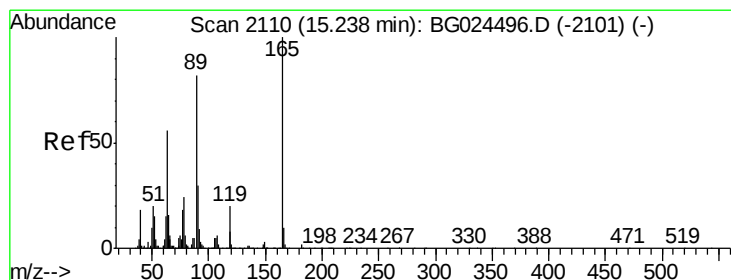
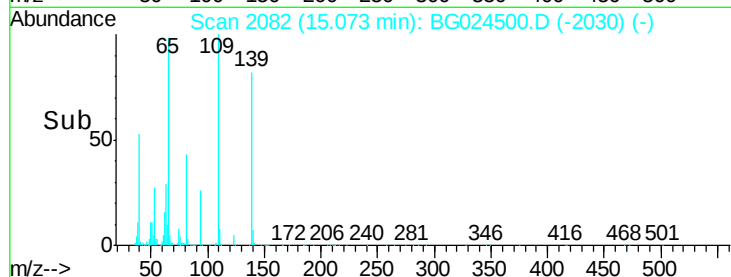
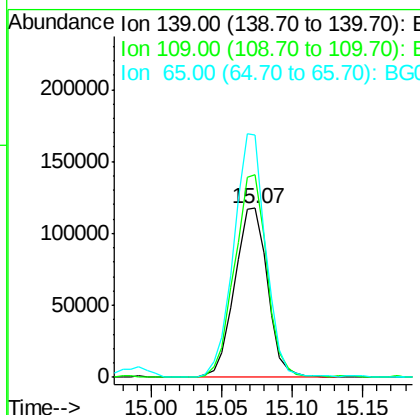
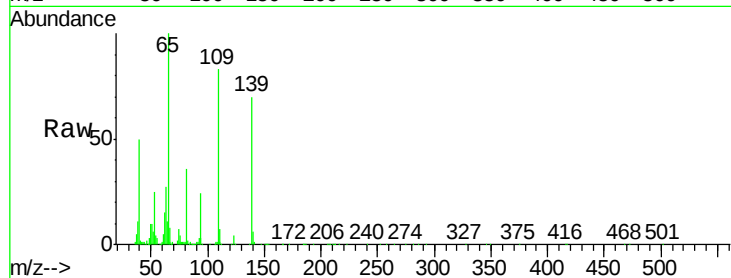
#55
4-Nitrophenol
Concen: 38.16 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
139	100		
109	119.9	101.2	141.2
65	143.6	135.3	175.3

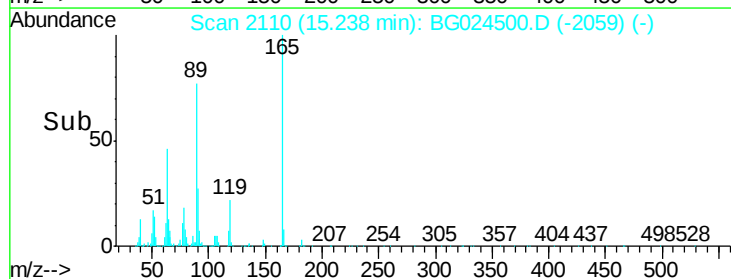
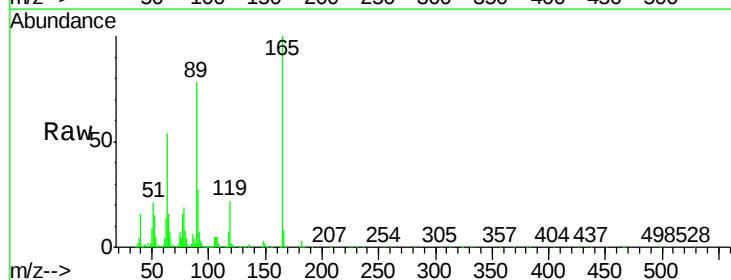
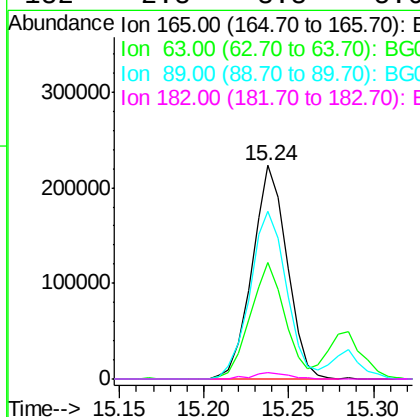
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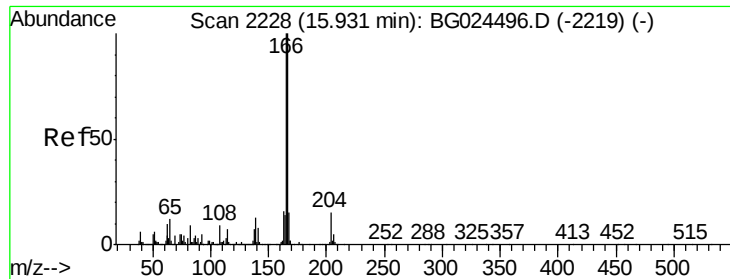
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#56
2,4-Dinitrotoluene
Concen: 39.50 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.0	66.0
89	78.3	67.3	100.9
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 36.92 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

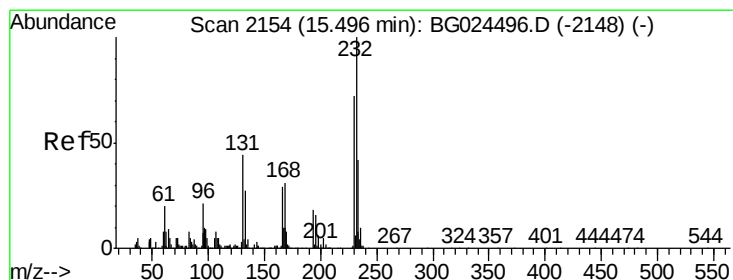
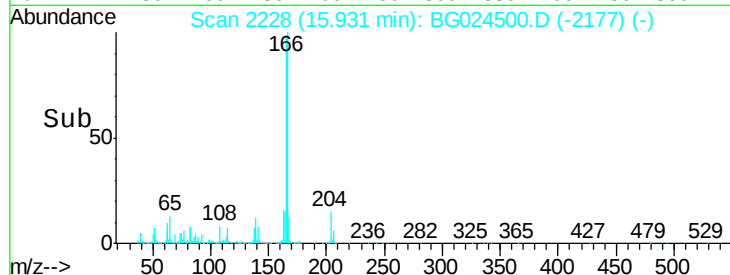
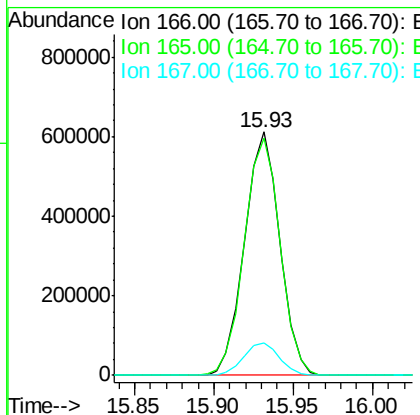
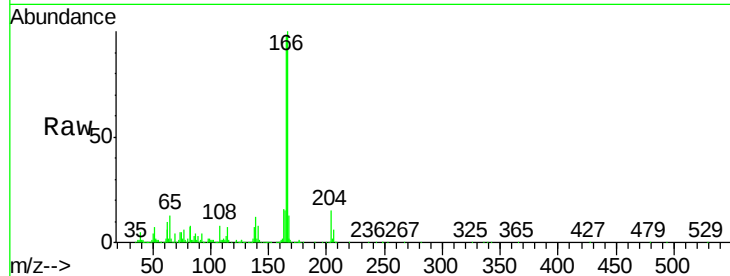
ClientSampleId :

ICVBG102516

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.32 ng

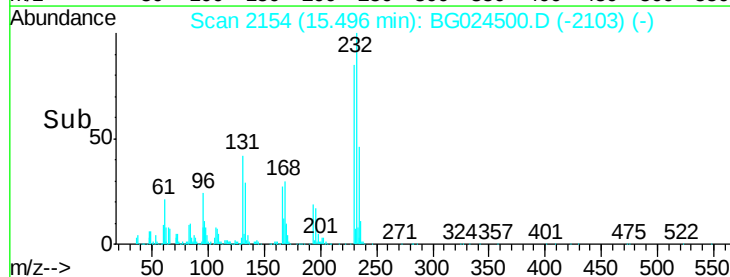
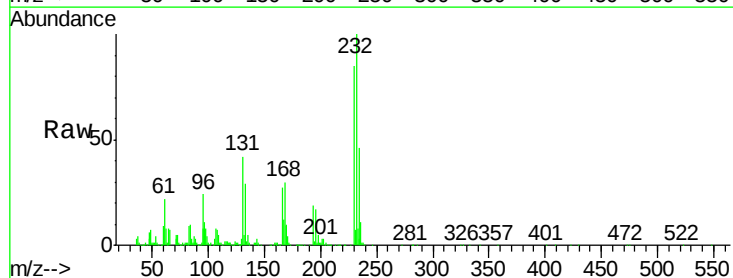
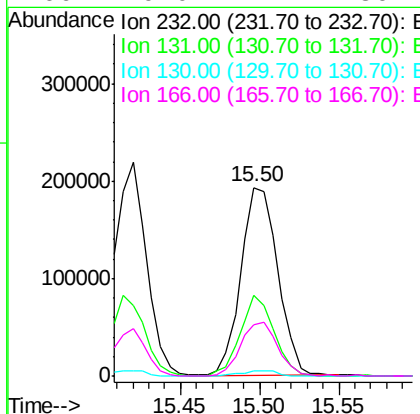
RT: 15.50 min Scan# 2154

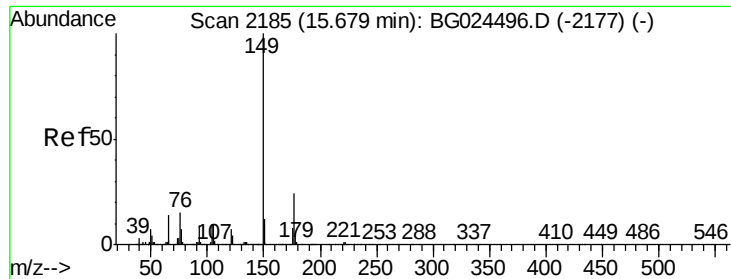
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	34.9	52.3
130	2.8	2.3	3.5
166	29.0	24.2	36.4





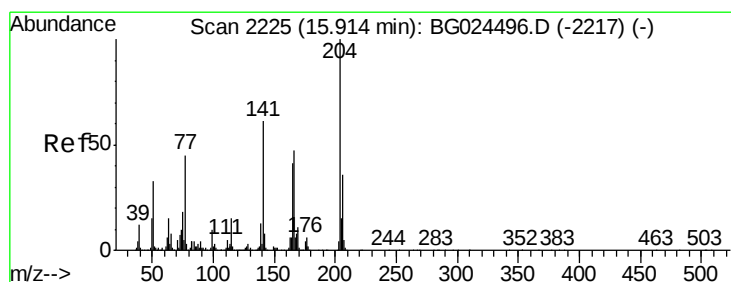
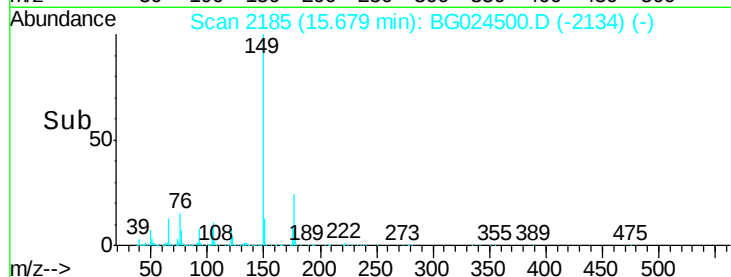
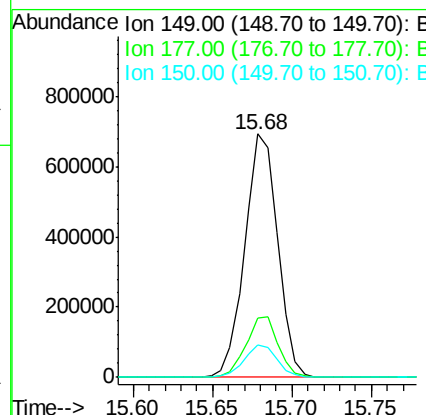
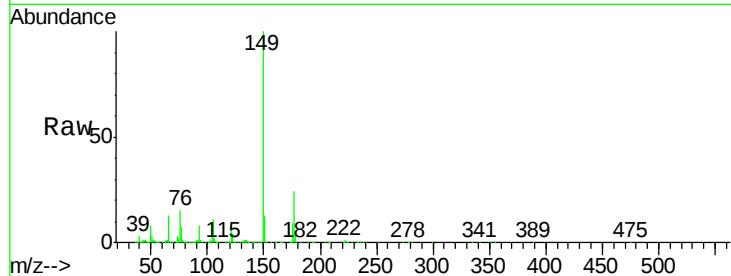
#59
Diethylphthalate
Concen: 36.26 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.1	30.1
150	13.4	10.2	15.2

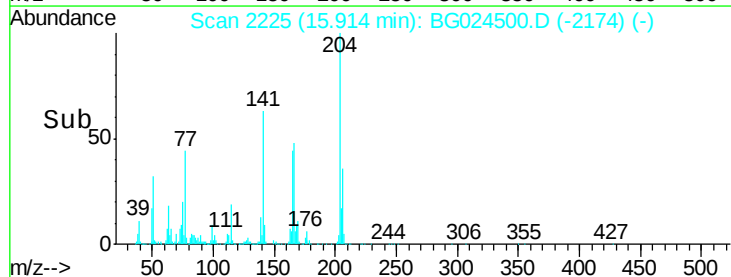
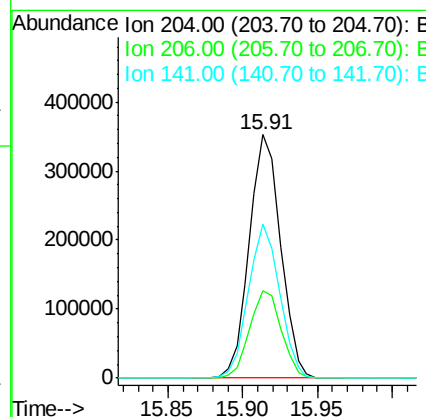
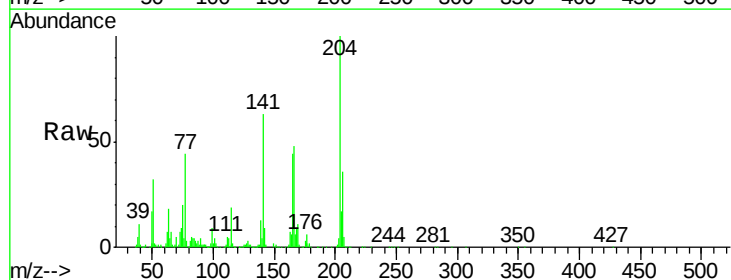
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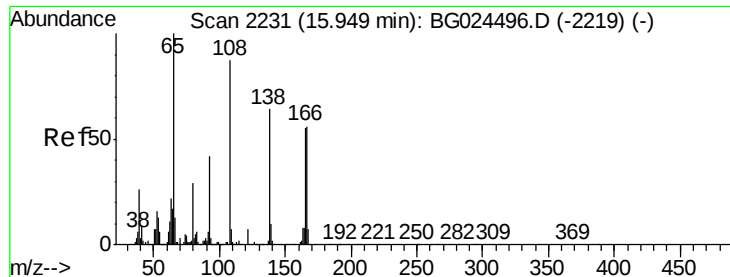
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#60
4-Chlorophenyl-phenylether
Concen: 35.73 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.0	30.1	45.1
141	63.1	50.6	76.0





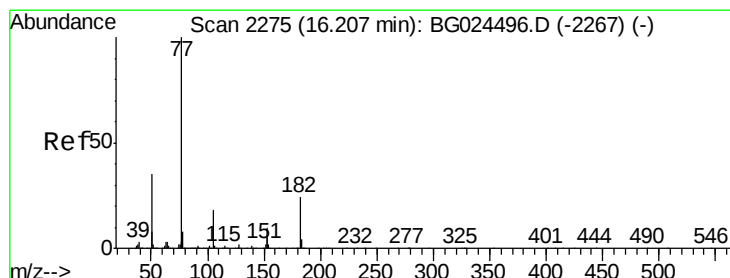
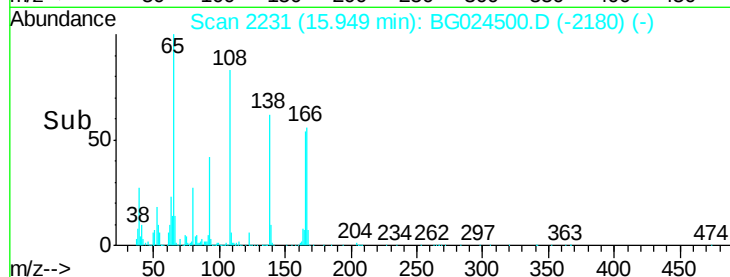
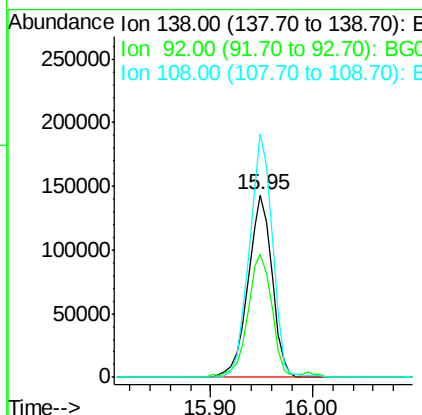
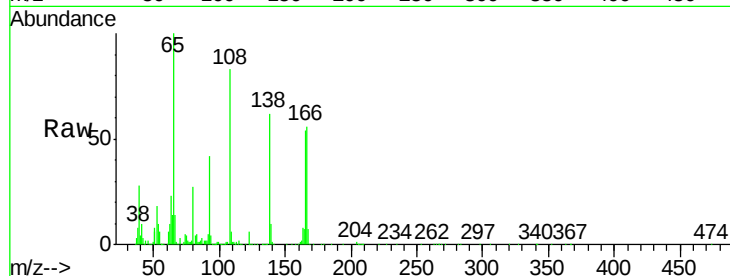
#61
4-Nitroaniline
Concen: 37.16 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.3	44.2	84.2
108	133.3	104.8	144.8

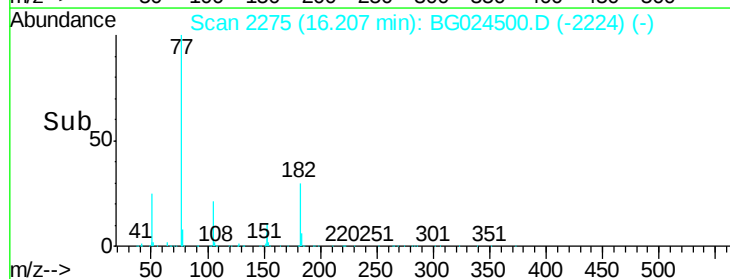
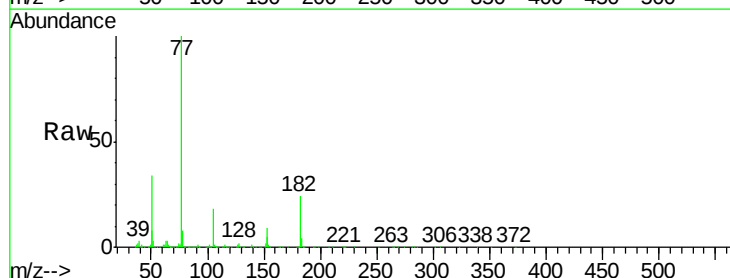
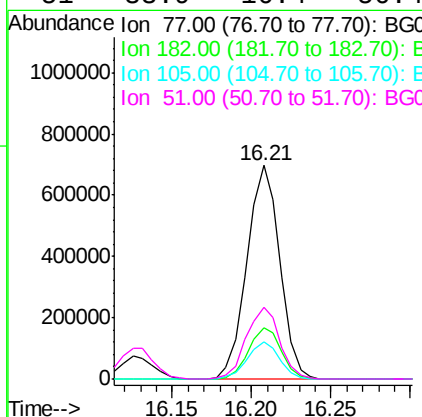
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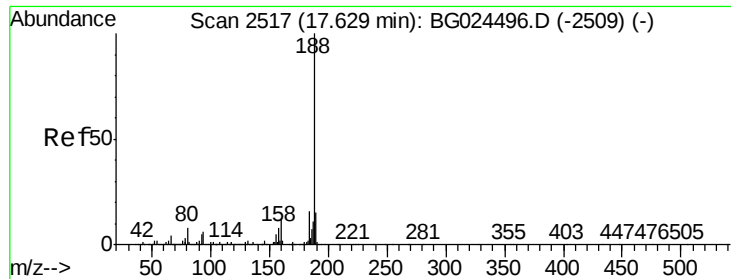
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#62
Azobenzene
Concen: 36.66 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.7	44.7
105	17.6	0.0	36.3
51	33.9	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: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

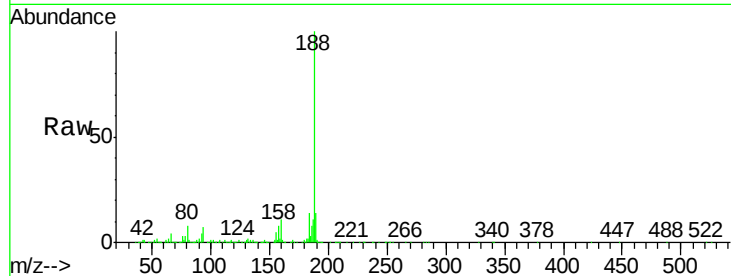
ClientSampleId :

ICVBG102516

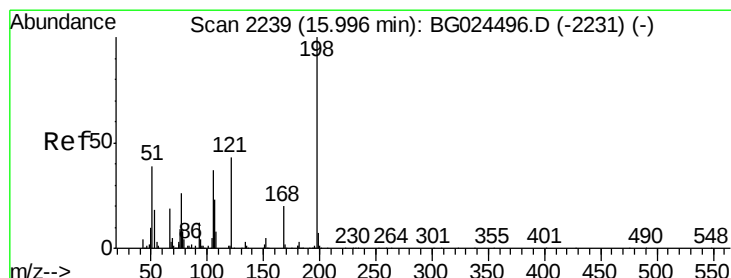
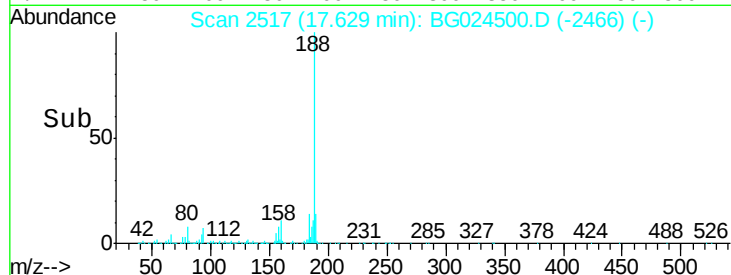
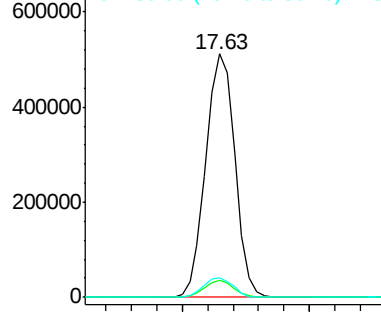
Tot Ion:	188	Resp:	813059
Ion Ratio	Lower	Upper	
188	100		
94	7.0	5.8	8.8
80	8.0	7.5	11.3

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 41.03 ng

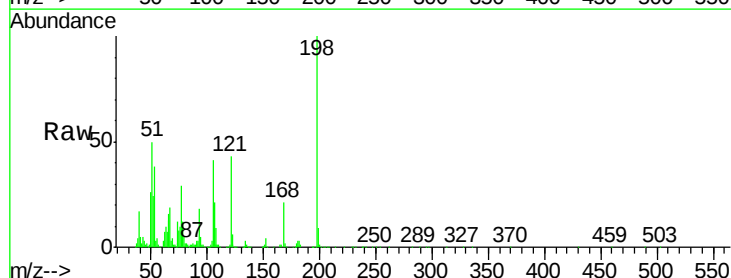
RT: 16.00 min Scan# 2239

Delta R.T. -0.00 min

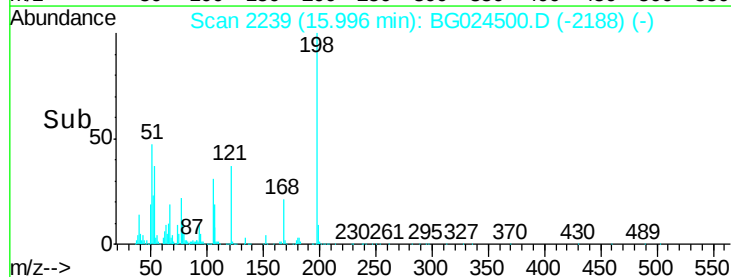
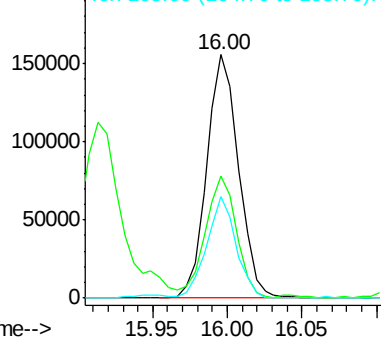
Lab File: BG024500.D

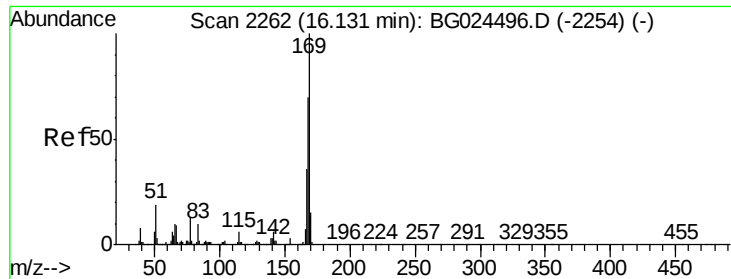
Acq: 25 Oct 2016 16:57

Tgt Ion:	198	Resp:	229842
Ion Ratio	Lower	Upper	
198	100		
51	50.1	22.6	62.6
105	41.5	14.4	54.4



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.31 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

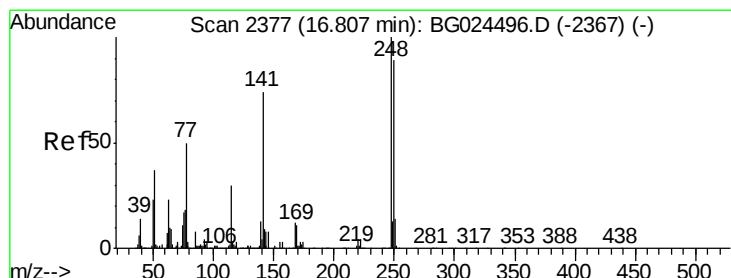
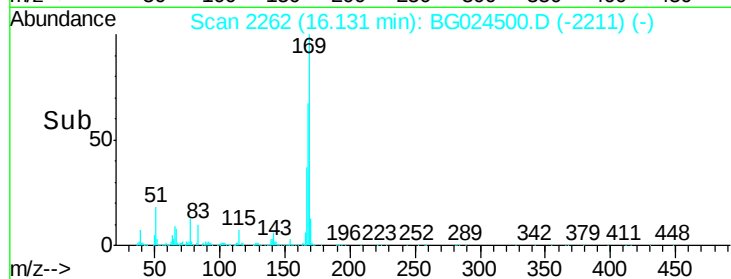
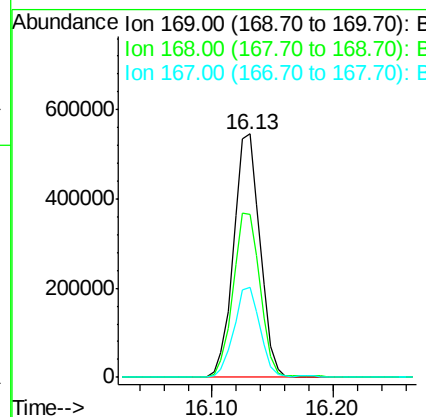
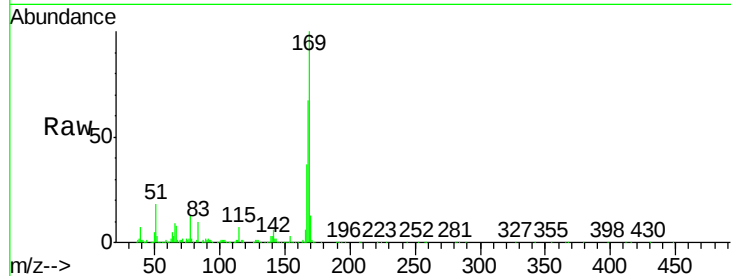
ClientSampleId :

ICVBG102516

Tot Ion:	169	Resp:	829328
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	37.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 37.62 ng

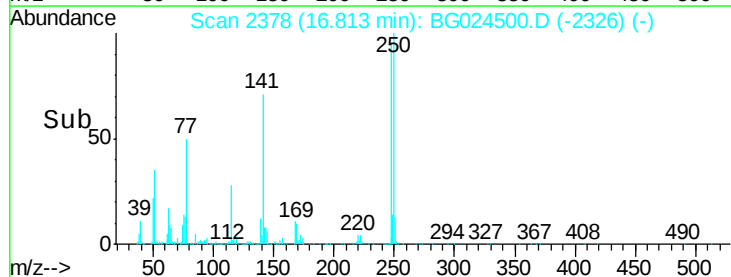
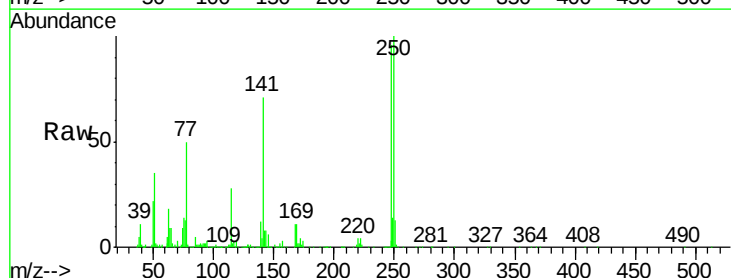
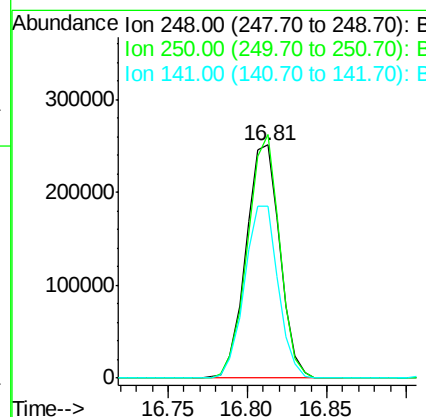
RT: 16.81 min Scan# 2378

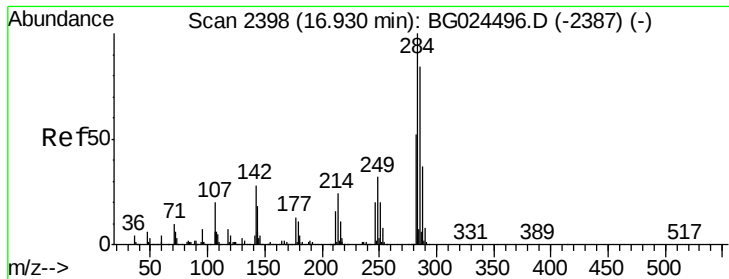
Delta R.T. 0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	248	Resp:	371344
Ion Ratio	Lower	Upper	
248	100		
250	104.4	75.0	112.6
141	73.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.70 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

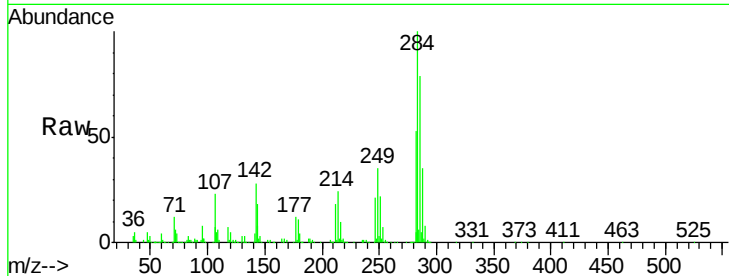
ClientSampleId :

ICVBG102516

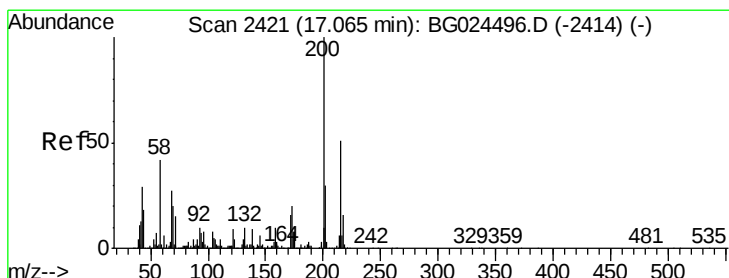
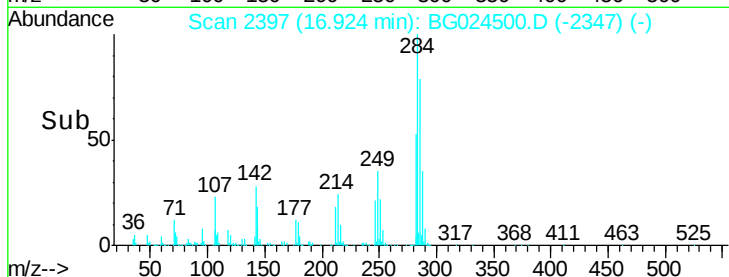
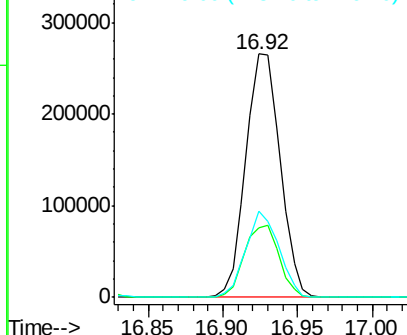
Tot Ion:	284	Resp:	422043
Ion Ratio		Lower	Upper
284	100		
142	28.4	29.9	44.9#
249	35.2	29.2	43.8

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



#68

Atrazine

Concen: 38.68 ng

RT: 17.07 min Scan# 2421

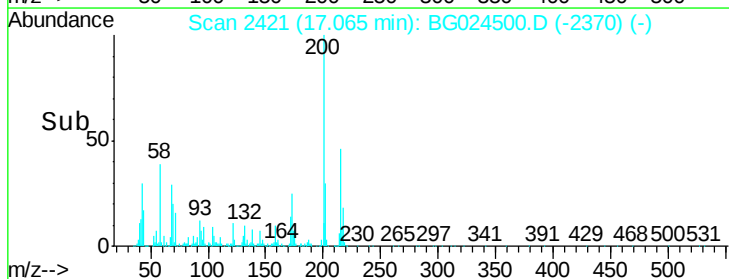
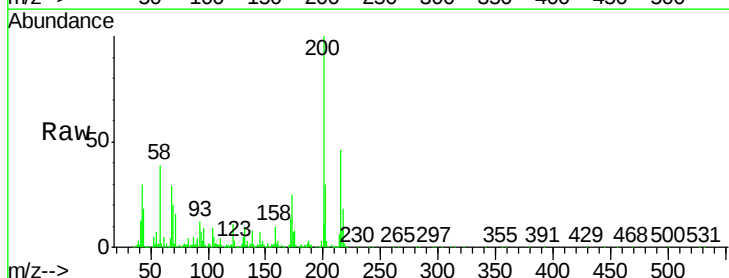
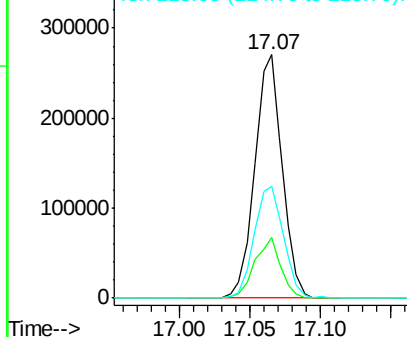
Delta R.T. -0.00 min

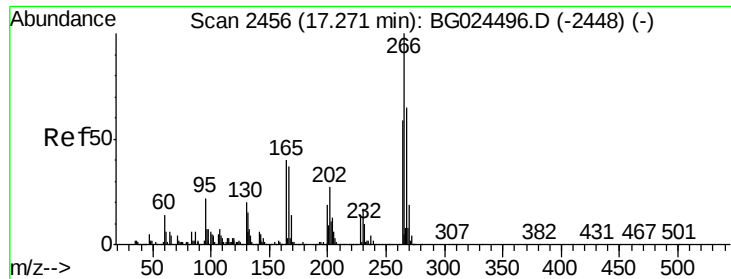
Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	200	Resp:	368820
Ion Ratio		Lower	Upper
200	100		
173	24.8	3.0	43.0
215	45.8	28.4	68.4

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





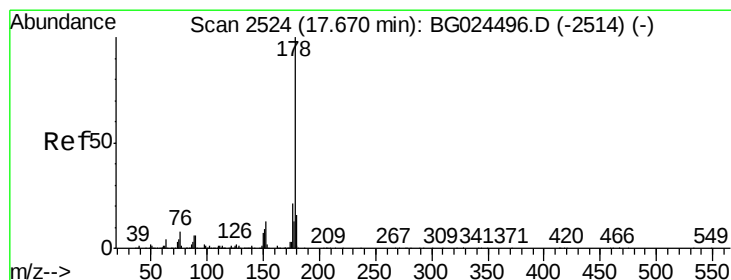
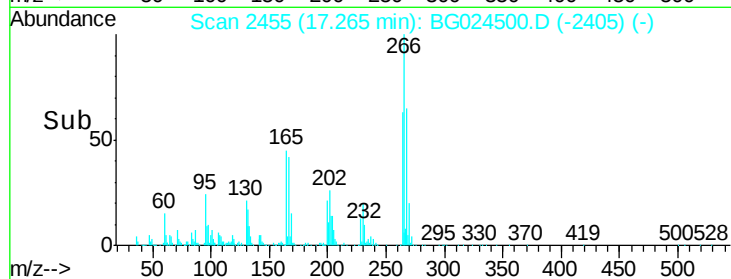
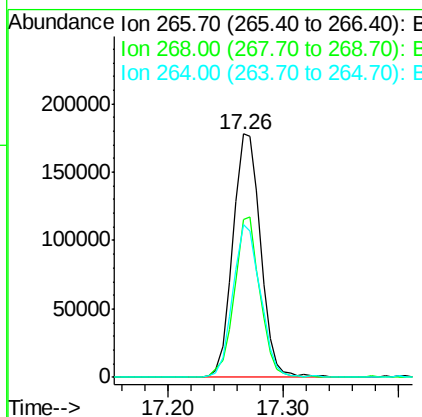
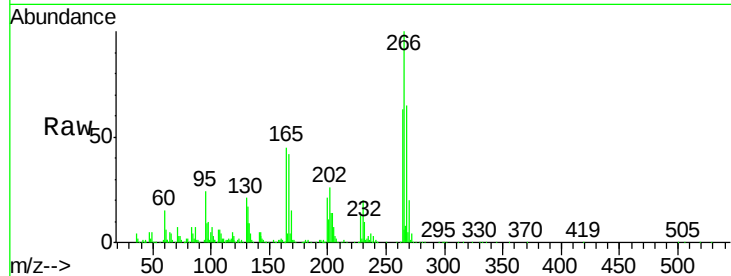
#69
 Pentachlorophenol
 Concen: 41.07 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	63.0	50.1	75.1

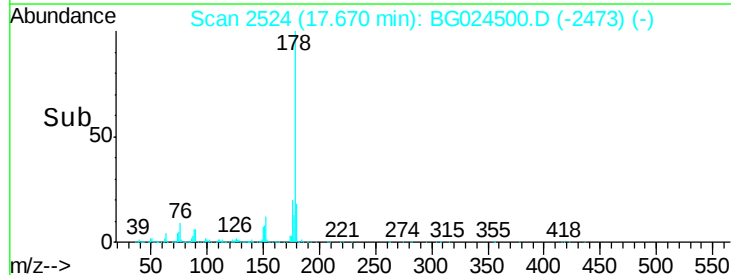
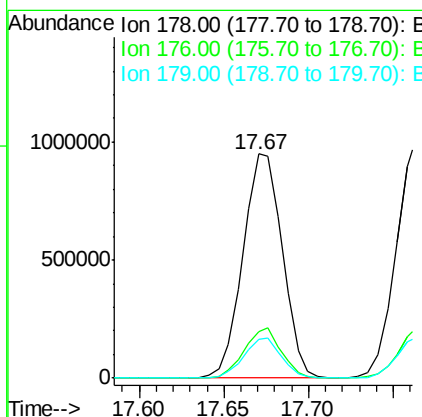
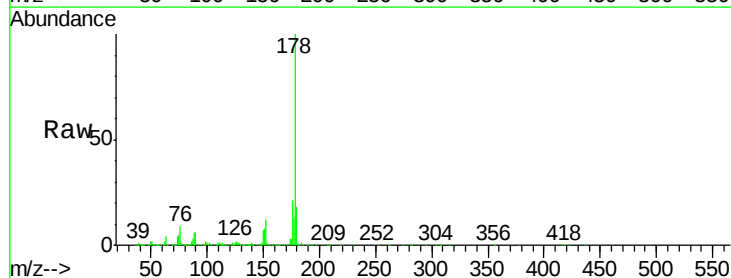
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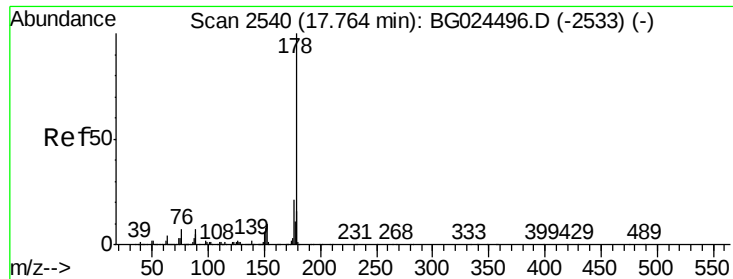
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#70
 Phenanthrene
 Concen: 37.22 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	17.5	15.0	22.6





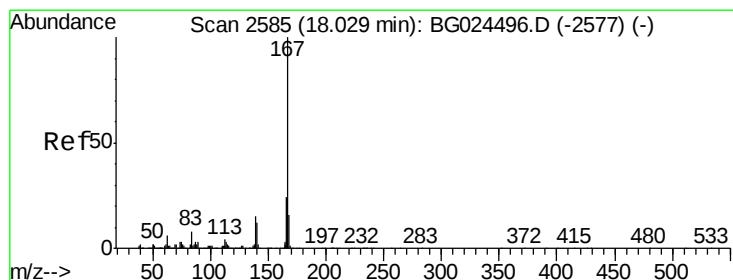
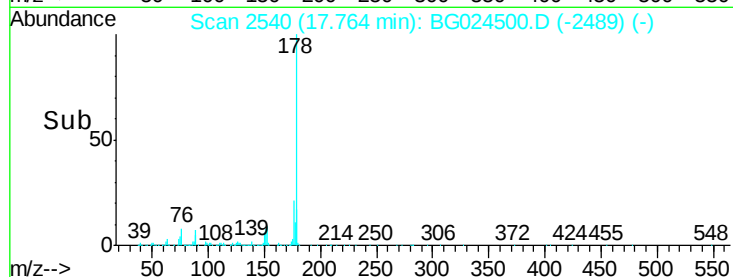
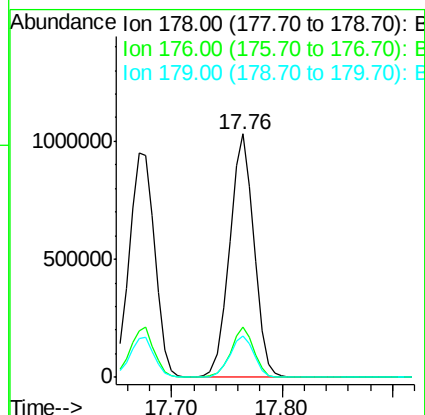
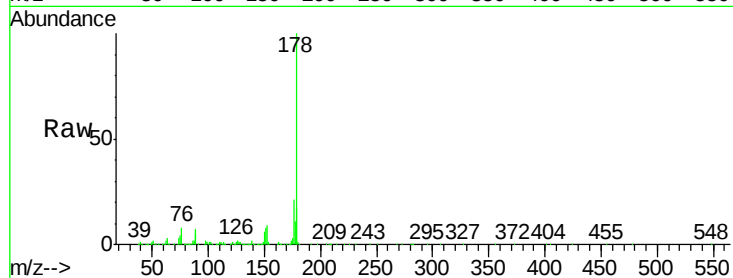
#71
 Anthracene
 Concen: 37.98 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.6	16.4	24.6	
179	16.9	13.8	20.8	

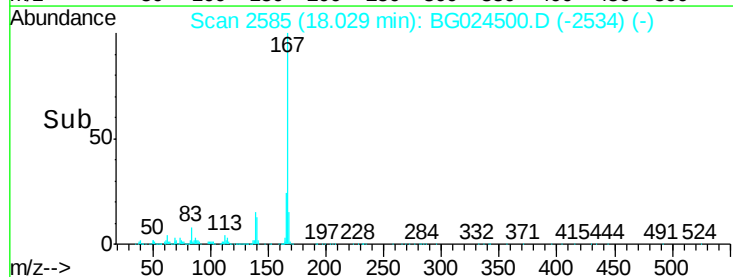
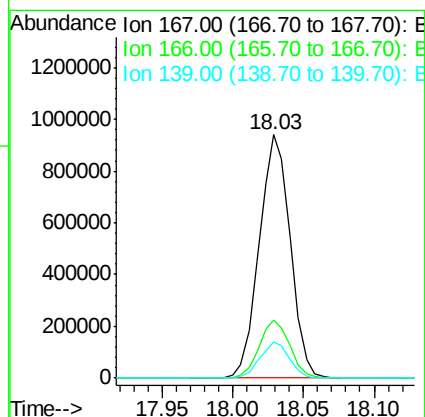
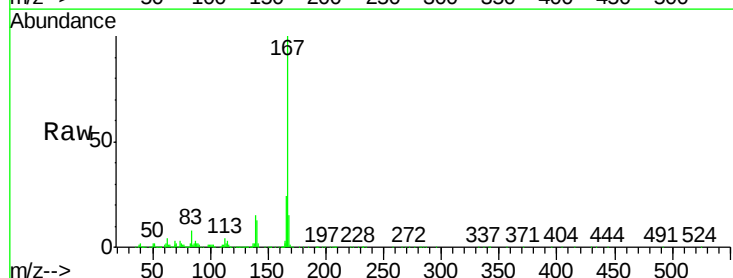
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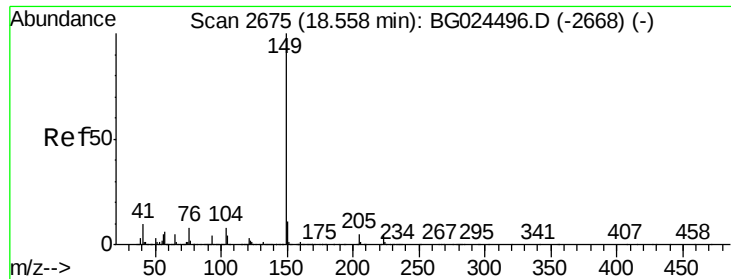
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#72
 Carbazole
 Concen: 38.01 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.9	20.2	30.2	
139	15.0	12.8	19.2	





#73

Di-n-butylphthalate

Concen: 38.63 ng

RT: 18.56 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:149 Resp: 1698452

Ion Ratio Lower Upper

149 100

150 11.2 9.1 13.7

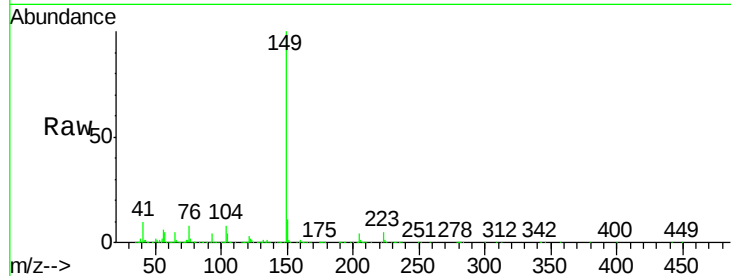
104 8.2 6.7 10.1

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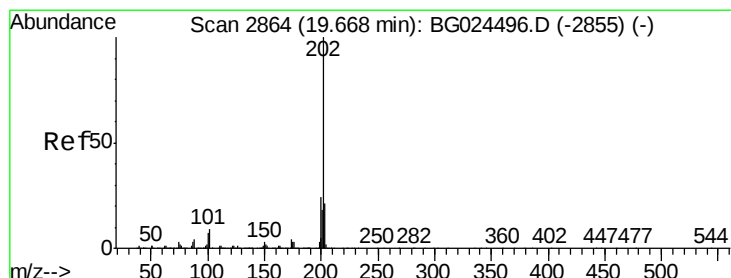
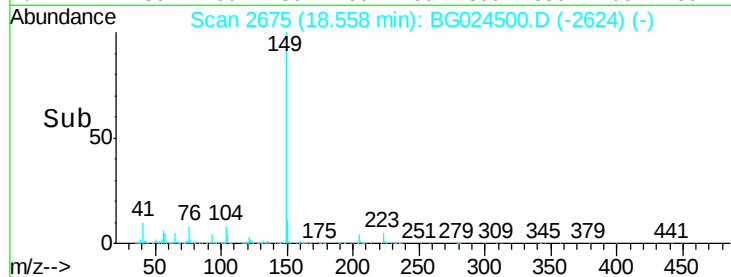
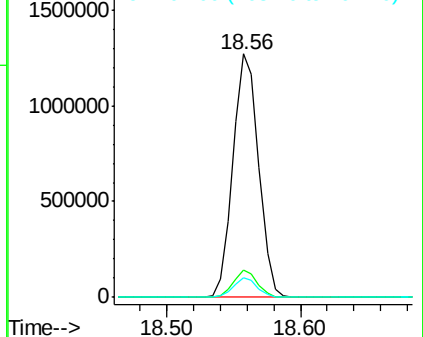
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.62 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

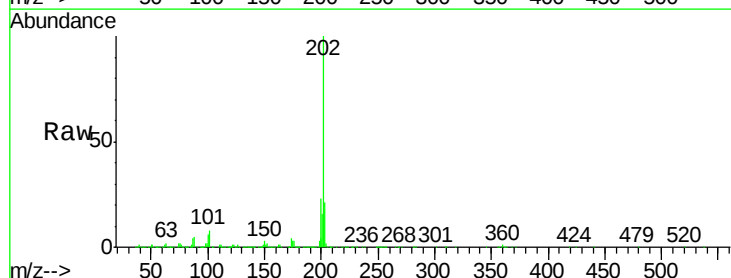
Tgt Ion:202 Resp: 2023037

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

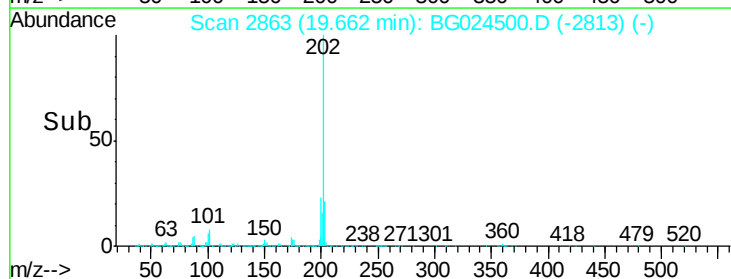
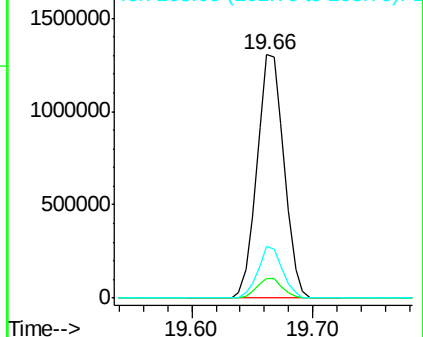
203 21.4 1.3 41.3

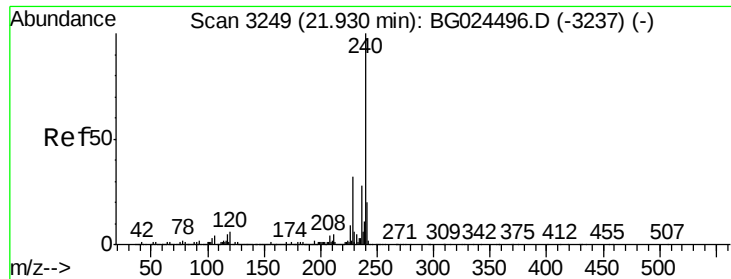


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





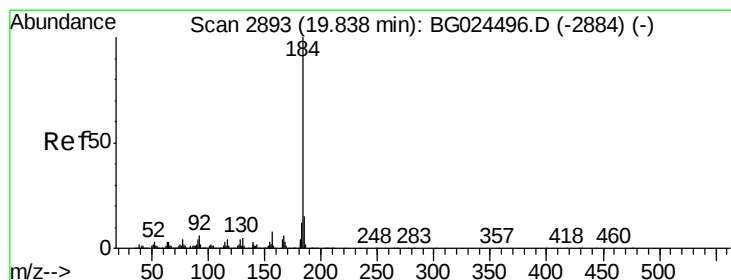
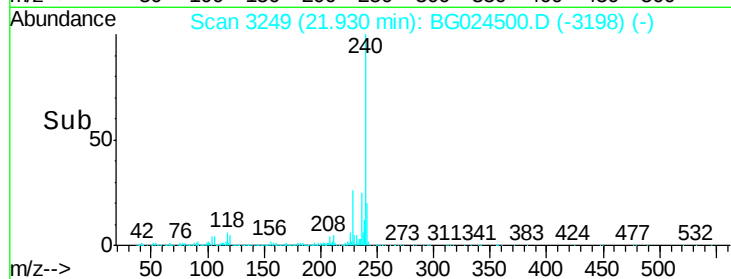
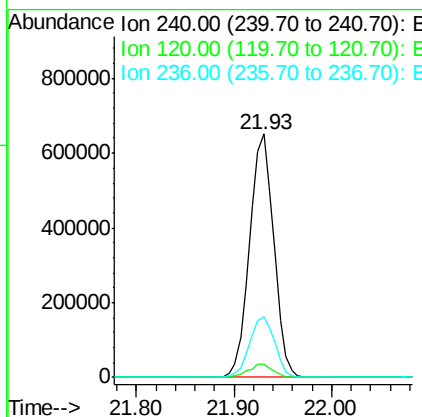
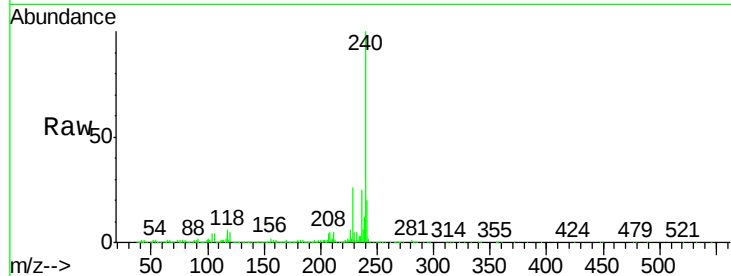
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion:240 Resp: 1122441
Ion Ratio Lower Upper
240 100
120 5.4 5.7 8.5#
236 25.0 22.2 33.4

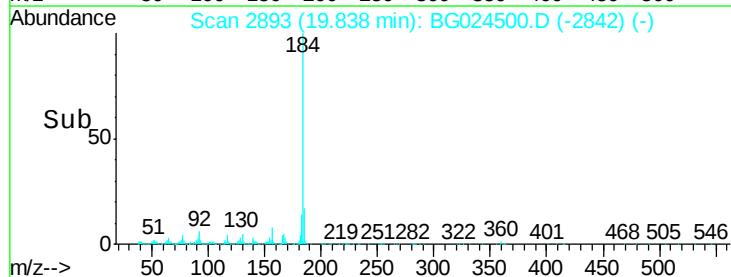
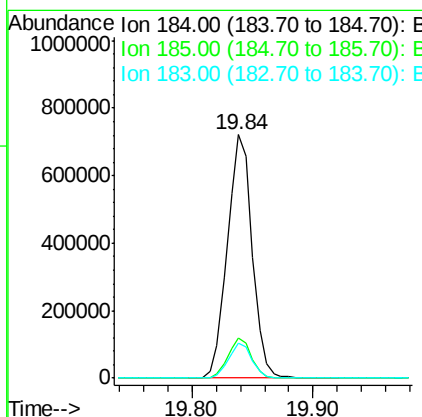
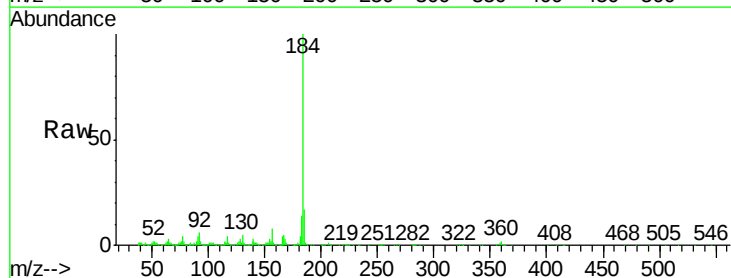
Manual Integrations
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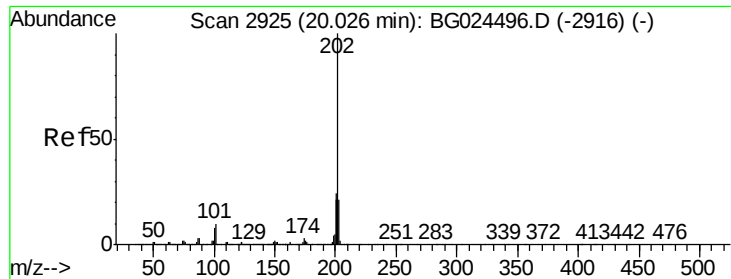
sohil
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#76
Benzidine
Concen: 38.82 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:184 Resp: 1026615
Ion Ratio Lower Upper
184 100
185 16.6 13.0 19.6
183 14.1 11.0 16.6





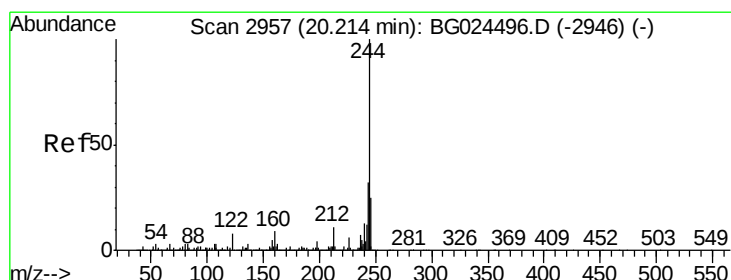
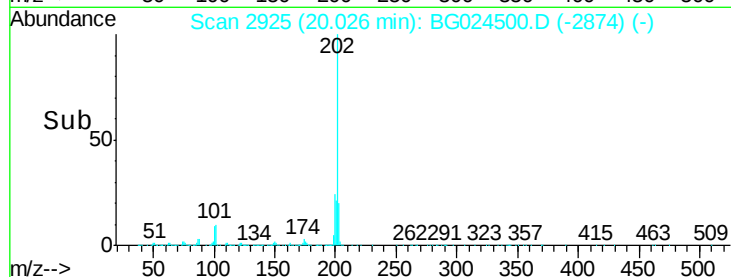
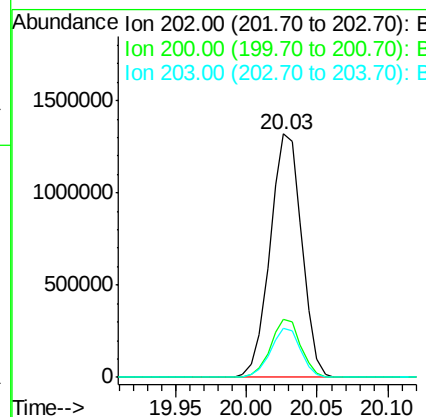
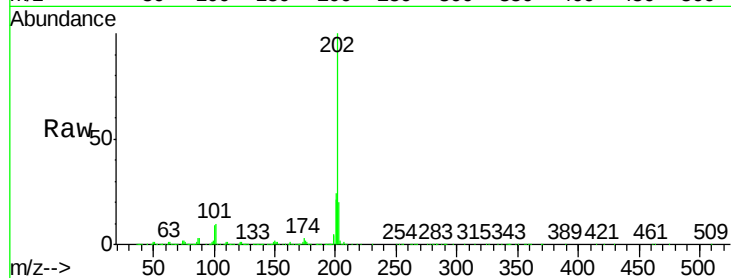
#77
Pvrene
Concen: 37.76 ng
RT: 20.03 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	20.1	15.8	23.8

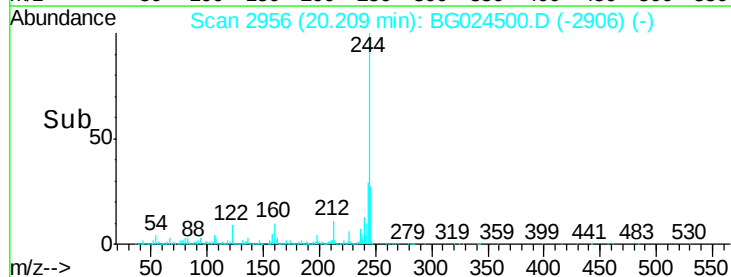
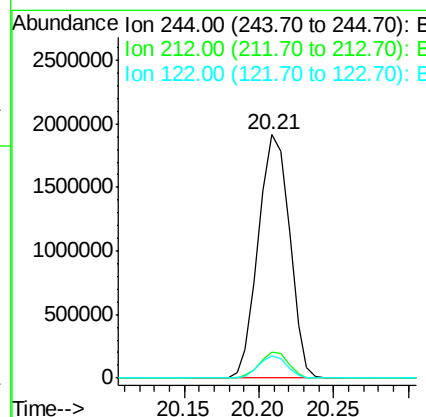
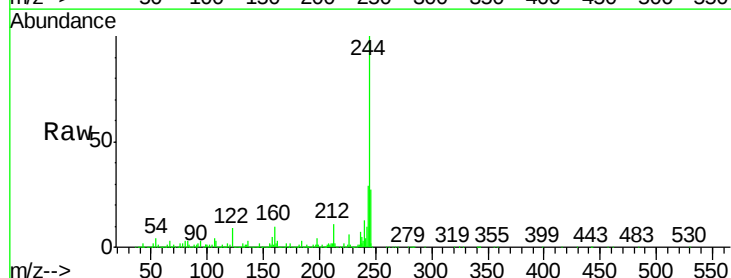
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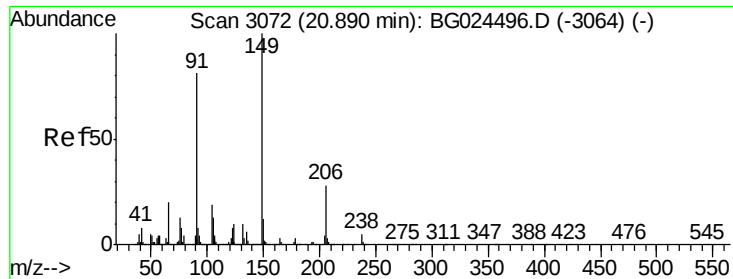
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#78
Terphenyl-d14
Concen: 73.80 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.2	8.6	12.8





#79

Butylbenzylphthalate

Concen: 39.05 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

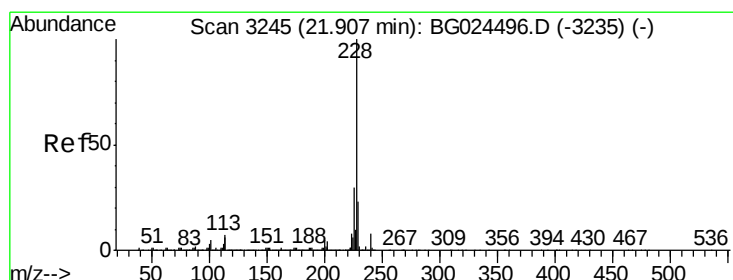
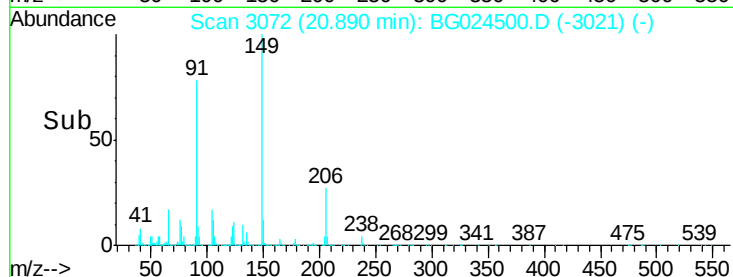
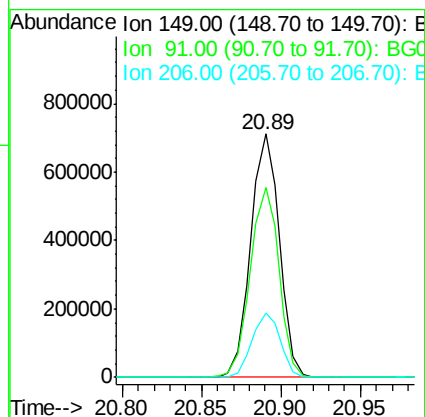
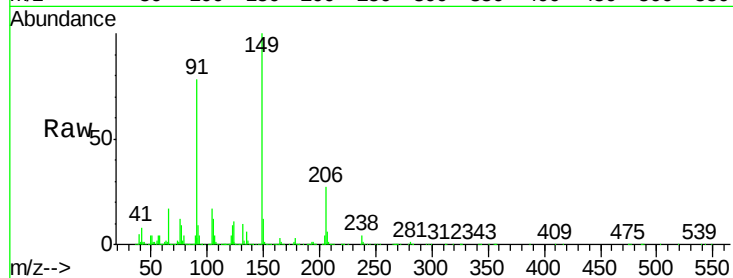
ClientSampleId :

ICVBG102516

Tot Ion:	149	Resp:	893349
Ion Ratio	Lower	Upper	
149	100		
91	78.1	63.5	95.3
206	26.7	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 37.30 ng

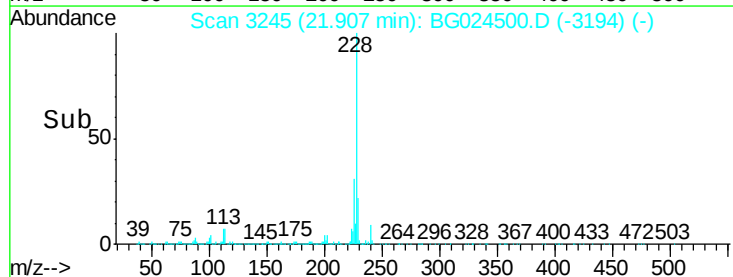
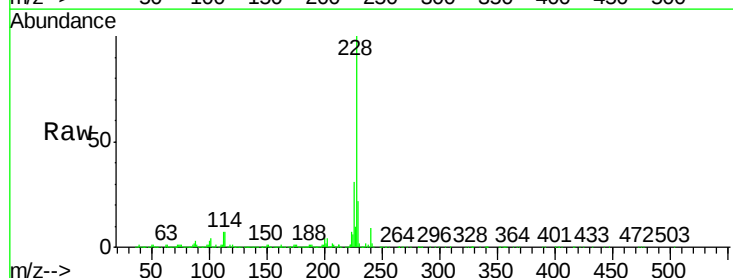
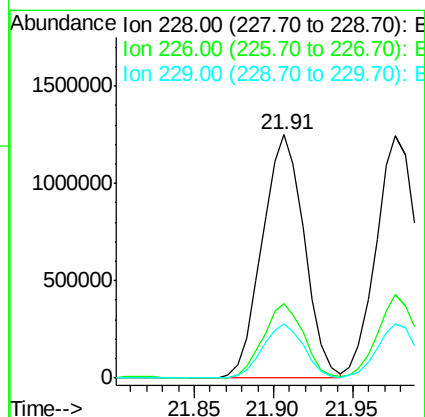
RT: 21.91 min Scan# 3245

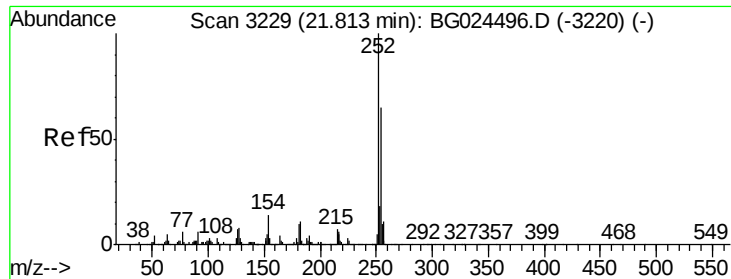
Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	228	Resp:	2300233
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	22.3	18.2	27.2





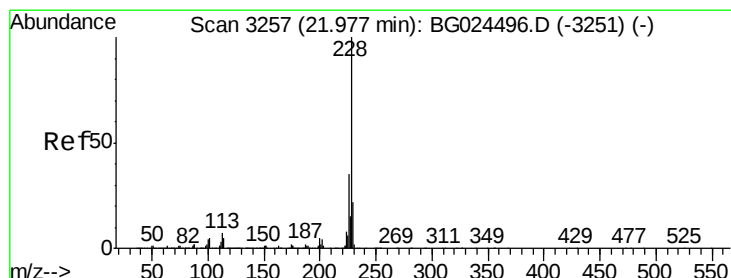
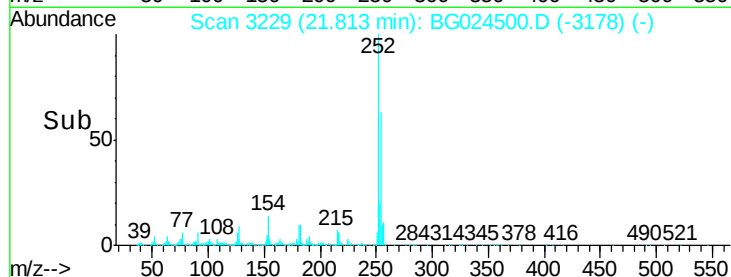
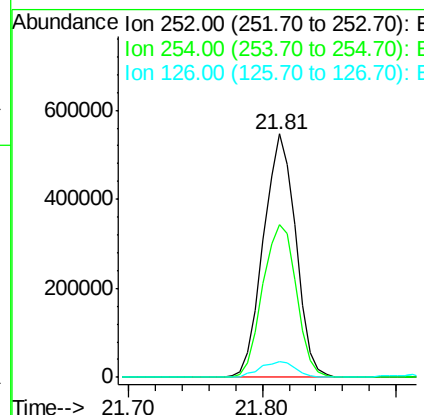
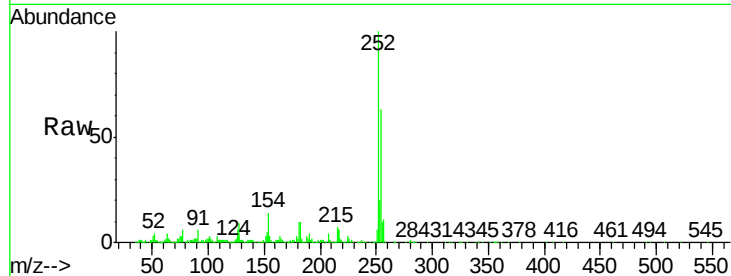
#81
 3,3'-Dichlorobenzidine
 Concen: 36.85 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.1	79.7
126	6.4	7.0	10.4

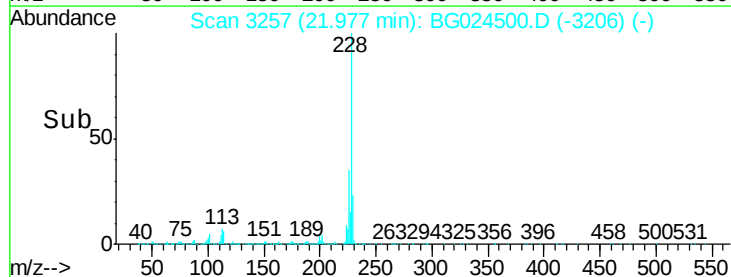
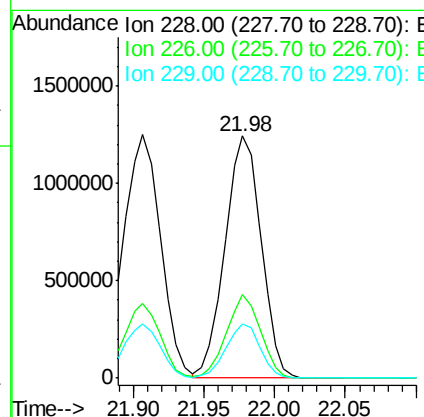
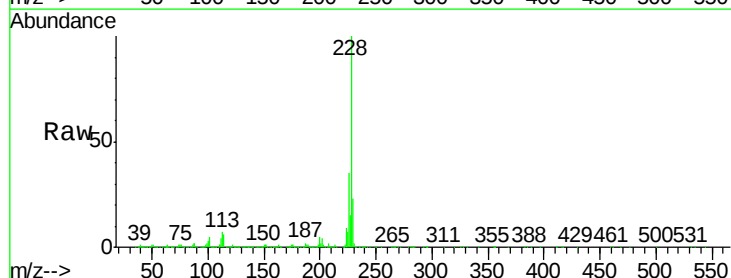
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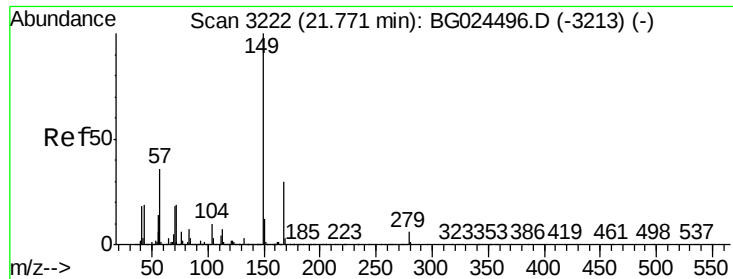
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#82
 Chrysene
 Concen: 37.64 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	27.0	40.4
229	22.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.51 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG102516

Tot Ion:149 Resp: 1260078

Ion Ratio Lower Upper

149 100

167 30.9 23.7 35.5

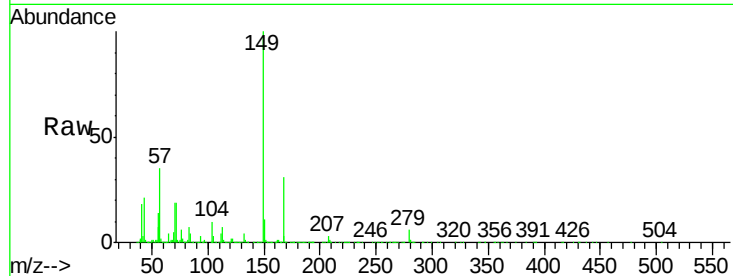
279 6.5 4.6 6.8

Manual Integrations

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Abundance Ion 149.00 (148.70 to 149.70): E

1200000 Ion 167.00 (166.70 to 167.70): E

1000000 Ion 279.00 (278.70 to 279.70): E

800000

600000

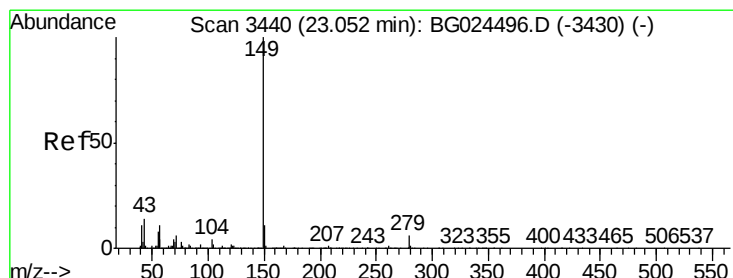
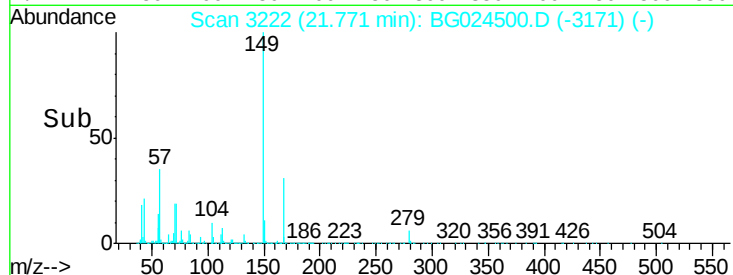
400000

200000

0

21.70 21.80

Time-->



#84

Di-n-octyl phthalate

Concen: 39.10 ng

RT: 23.05 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

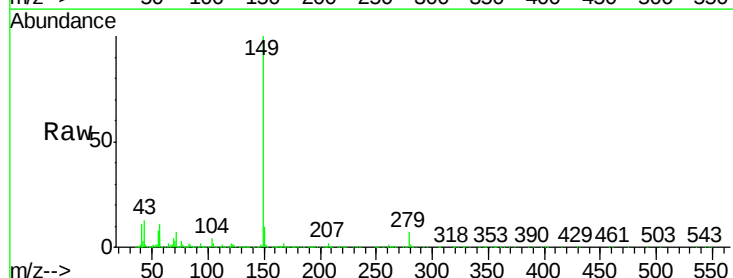
Tgt Ion:149 Resp: 2123335

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 12.0 11.8 17.6



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

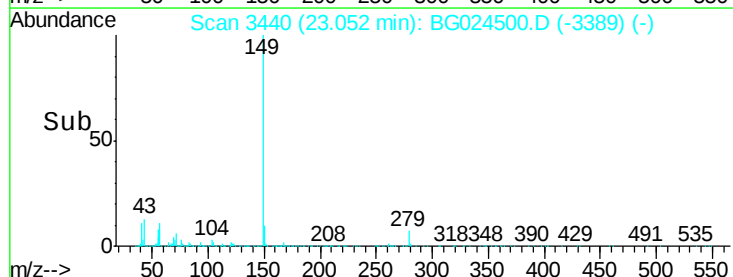
1000000 Ion 43.00 (42.70 to 43.70): BG

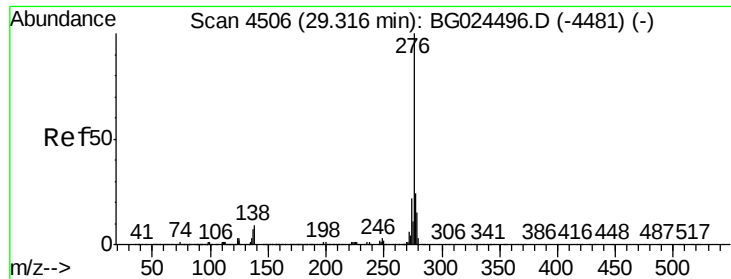
500000

0

22.90 23.00 23.10

Time-->





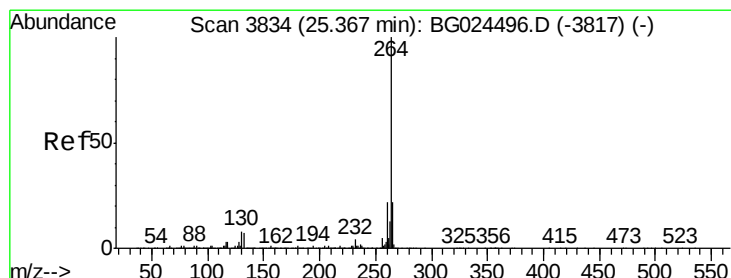
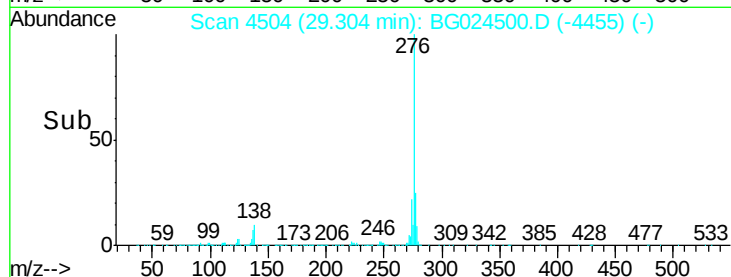
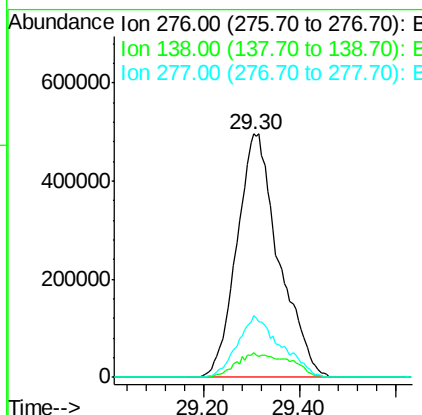
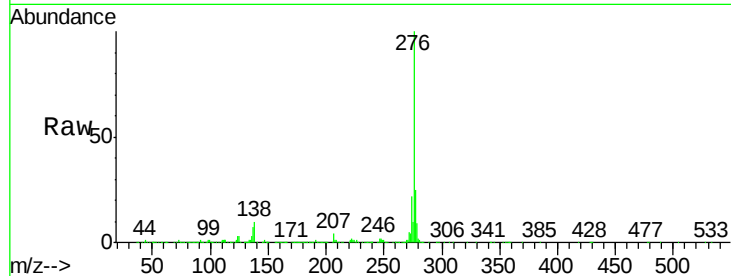
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.29 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG102516

Tot Ion:276 Resp: 3023193
Ion Ratio Lower Upper
276 100
138 5.4 4.7 7.1
277 26.0 20.6 31.0

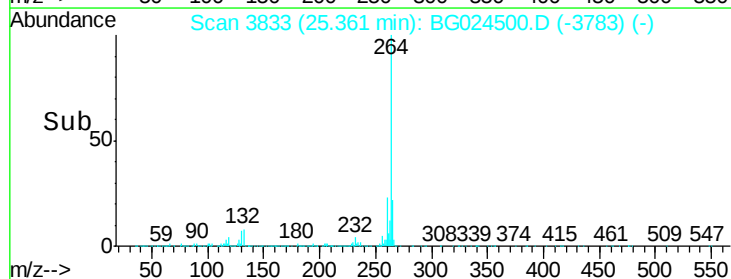
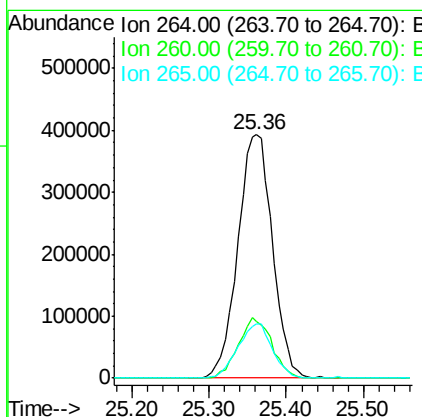
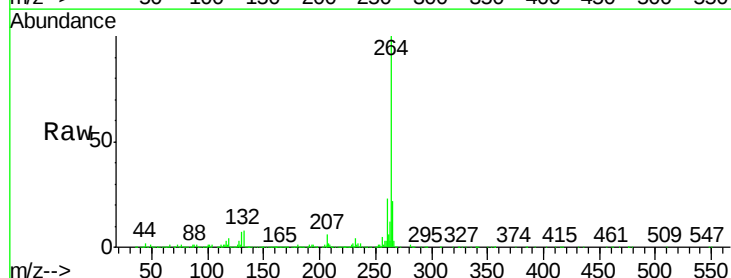
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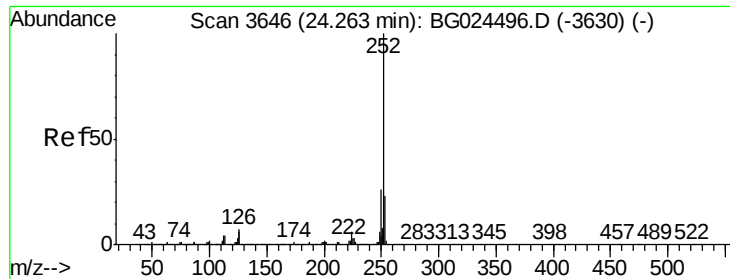
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024500.D
Acq: 25 Oct 2016 16:57

Tgt Ion:264 Resp: 1233791
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.30 ng m

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

ClientSampleId :

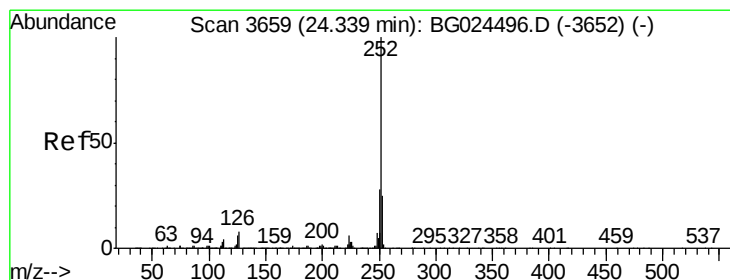
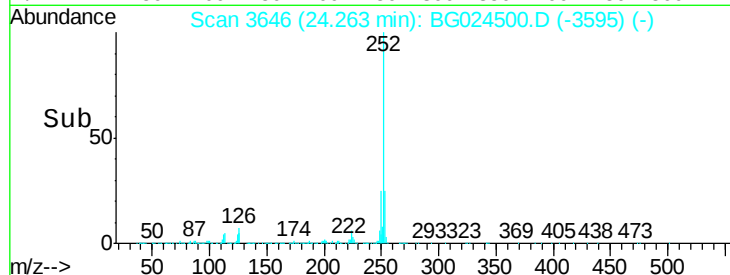
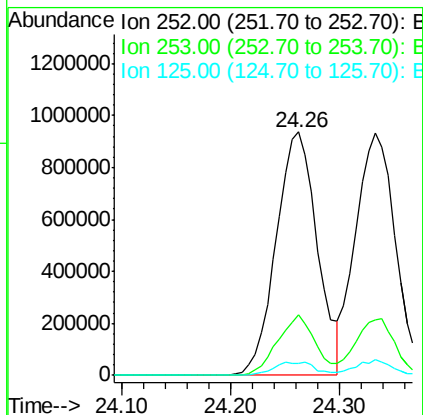
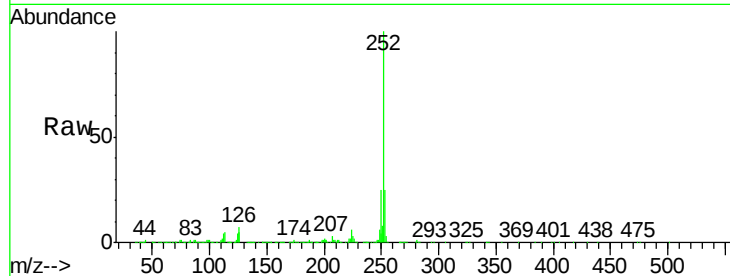
ICVBG102516

Tot Ion:252 Resp: 2487220

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.0	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 36.46 ng

RT: 24.33 min Scan# 3658

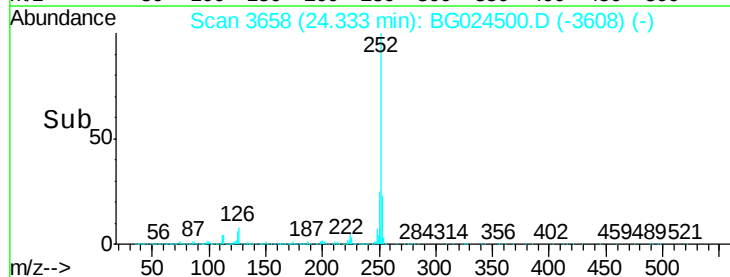
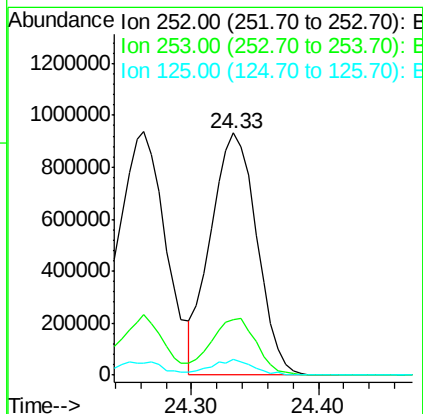
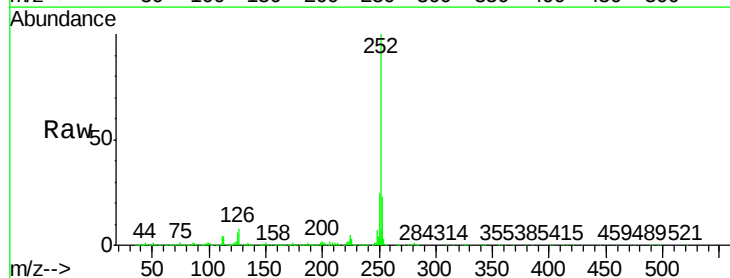
Delta R.T. -0.01 min

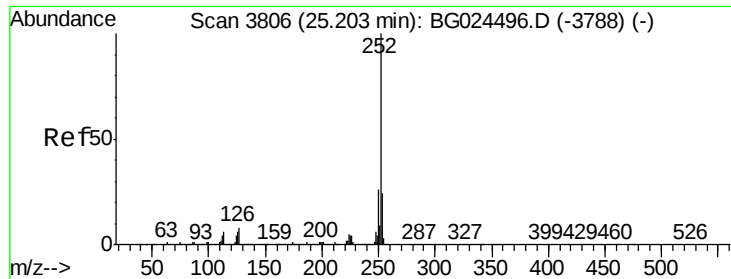
Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:252 Resp: 2348085

Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	6.5	5.1	7.7





#89

Benzo(a)pyrene

Concen: 36.68 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Instrument :

BNA_G

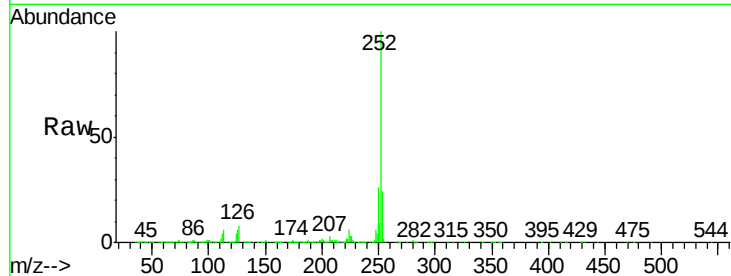
ClientSampleId :

ICVBG102516

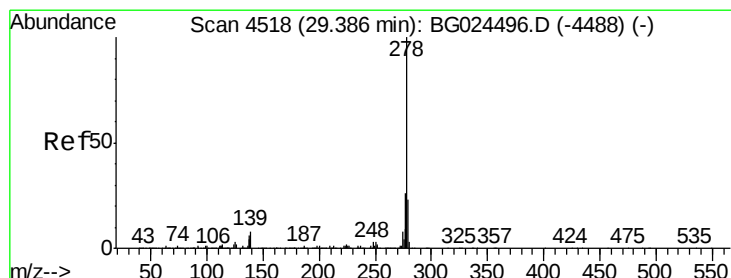
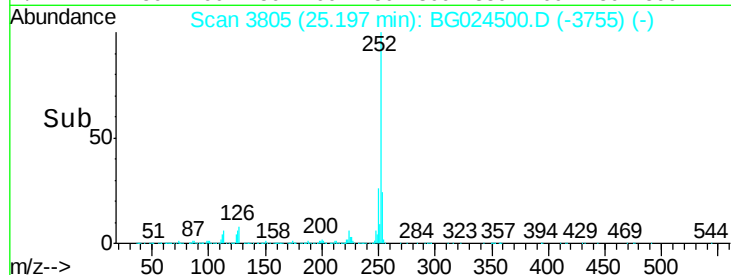
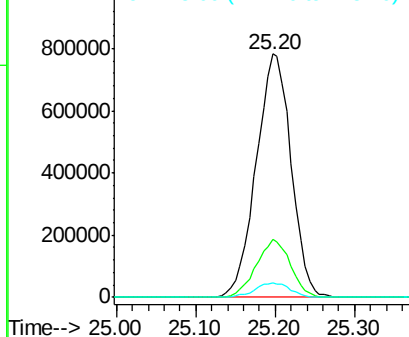
Tot Ion:	252	Resp:	2390552
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.2	28.8
125	6.1	5.4	8.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.97 ng

RT: 29.37 min Scan# 4516

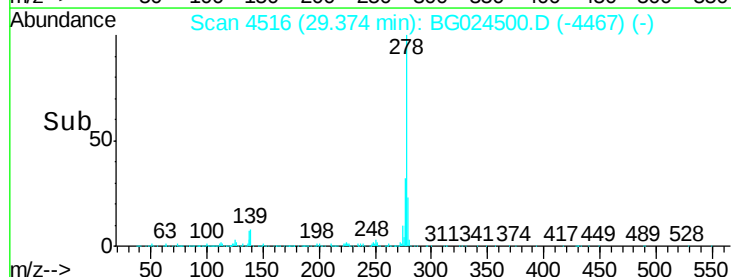
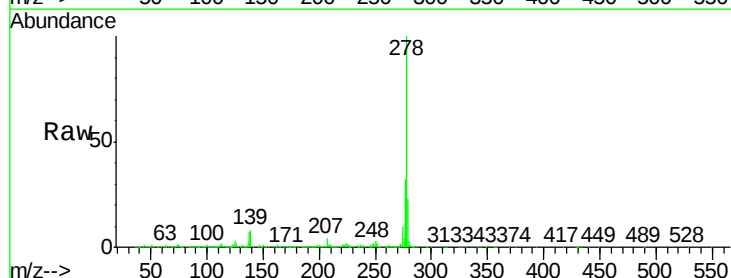
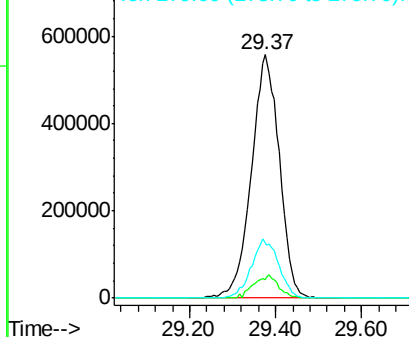
Delta R.T. -0.01 min

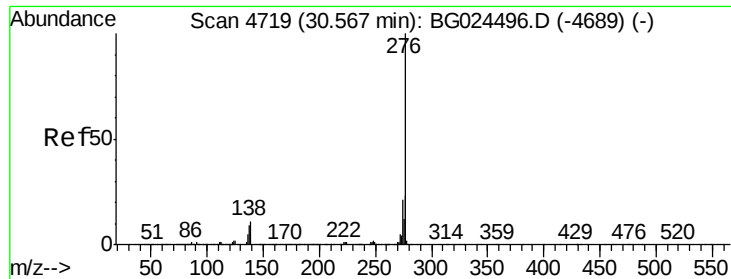
Lab File: BG024500.D

Acq: 25 Oct 2016 16:57

Tgt Ion:	278	Resp:	2572585
Ion Ratio	Lower	Upper	
278	100		
139	7.7	7.7	11.5
279	22.8	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.60 ng
 RT: 30.56 min Scan# 4718
 Delta R.T. -0.01 min
 Lab File: BG024500.D
 Acq: 25 Oct 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102516

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.6	27.8
138	10.0	8.1	12.1

Manual Integrations
 APPROVED

sohil
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