

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024602.D
 Acq On : 1 Nov 2016 21:05
 Operator : UM/SJ
 Sample : PB94458BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Manual Integrations
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 11/2/2016 5:44:22 PM

Quant Time: Nov 02 04:02:36 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	124763	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	487029	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	364005	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	792694	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1049234	20.00	ng	0.00
86) Perylene-d12	25.35	264	1146001	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	540083	70.95	ng	0.00
7) Phenol-d6	7.41	99	760823	72.86	ng	0.00
23) Nitrobenzene-d5	9.44	82	928900	86.84	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	391261	71.95	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1882647	85.96	ng	0.00
78) Terphenyl-d14	20.20	244	2994722	85.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	106771	34.33	ng	89
3) Pyridine	4.07	79	333689	35.84	ng	# 88
4) n-Nitrosodimethylamine	3.99	42	180203	37.38	ng	# 78
6) Aniline	7.59	93	299721	22.66	ng	94
8) 2-Chlorophenol	7.83	128	340055	43.94	ng	89
9) Benzaldehyde	7.40	77	65656	10.17	ng	96
10) Phenol	7.43	94	496244	46.10	ng	91
11) bis(2-Chloroethyl)ether	7.68	93	356270	44.06	ng	87
12) 1,3-Dichlorobenzene	8.16	146	386691	40.36	ng	96
13) 1,4-Dichlorobenzene	8.30	146	403653	42.65	ng	99
14) 1,2-Dichlorobenzene	8.63	146	371362	40.81	ng	94
15) Benzyl Alcohol	8.50	79	399410	41.12	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.79	45	567752	37.84	ng	95
17) 2-Methylphenol	8.70	107	322709	45.25	ng	97
18) Hexachloroethane	9.36	117	153493	42.19	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	321533	41.78	ng	# 85
20) 3+4-Methylphenols	9.03	107	444666	46.43	ng	96
22) Acetophenone	9.10	105	553970	44.28	ng	# 90
24) Nitrobenzene	9.49	77	488357	41.04	ng	97
25) Isophorone	10.00	82	860615	43.25	ng	100
26) 2-Nitrophenol	10.20	139	201772	45.68	ng	92
27) 2,4-Dimethylphenol	10.24	122	351226	45.42	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	482382	46.86	ng	98
29) 2,4-Dichlorophenol	10.73	162	375908	46.32	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	408003	42.38	ng	98
31) Naphthalene	11.15	128	1020089	41.99	ng	98
32) Benzoic acid	10.35	122	166150	25.80	ng	92
33) 4-Chloroaniline	11.25	127	154924	14.69	ng	# 94
34) Hexachlorobutadiene	11.41	225	327902	43.52	ng	99
35) Caprolactam	12.01	113	124267m	41.82	ng	
36) 4-Chloro-3-methylphenol	12.34	107	436197	44.52	ng	99
37) 2-Methylnaphthalene	12.73	142	762573	43.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	533267	43.44	ng	97
40) Hexachlorocyclopentadiene	13.06	237	714586	103.36	ng	92

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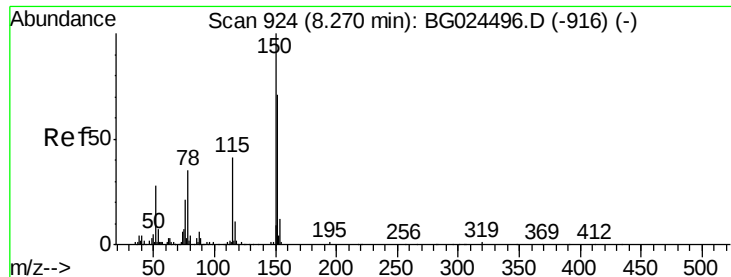
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	340834	46.19	nq	96
43) 2,4,5-Trichlorophenol	13.39	196	355493	44.56	nq	97
45) 1,1'-Biphenyl	13.72	154	1055423	41.78	nq	96
46) 2-Chloronaphthalene	13.77	162	843622	43.86	nq	96
47) 2-Nitroaniline	13.97	65	340216	43.20	nq	90
48) Acenaphthylene	14.61	152	1254293	42.52	nq	96
49) Dimethylphthalate	14.33	163	1112623	43.06	nq	99
50) 2,6-Dinitrotoluene	14.46	165	254478	46.13	nq	90
51) Acenaphthene	14.95	154	821188	37.35	nq	98
52) 3-Nitroaniline	14.78	138	122167	21.40	nq	# 99
53) 2,4-Dinitrophenol	14.99	184	266563	66.68	nq	99
54) Dibenzofuran	15.28	168	1330885	43.78	nq	100
55) 4-Nitrophenol	15.08	139	412485	82.93	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	373424	46.58	nq	# 94
57) Fluorene	15.92	166	1076683	42.71	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	367541	44.43	nq	# 94
59) Diethylphthalate	15.68	149	1113552	41.10	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	618849	43.75	nq	93
61) 4-Nitroaniline	15.95	138	249855	40.06	nq	94
62) Azobenzene	16.20	77	1157003	42.82	nq	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	217247	39.78	nq	95
65) n-Nitrosodiphenylamine	16.12	169	991437	45.75	nq	96
66) 4-Bromophenyl-phenylether	16.81	248	444301	46.17	nq	97
67) Hexachlorobenzene	16.92	284	479976	45.14	nq	# 88
68) Atrazine	17.06	200	423274	45.54	nq	97
69) Pentachlorophenol	17.26	266	575096	81.96	nq	98
70) Phenanthrene	17.67	178	1779619	44.05	nq	97
71) Anthracene	17.76	178	1793109	43.99	nq	99
72) Carbazole	18.03	167	1605550	43.19	nq	97
73) Di-n-butylphthalate	18.55	149	1838682	42.90	nq	97
74) Fluoranthene	19.66	202	2202761	43.13	nq	98
76) Benzidine	19.84	184	807745	32.67	nq	95
77) Pyrene	20.02	202	2242797	43.73	nq	98
79) Butylbenzylphthalate	20.88	149	943875	44.14	nq	98
80) Benzo(a)anthracene	21.90	228	2496554	43.31	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	586326	25.21	nq	99
82) Chrysene	21.97	228	2383517	43.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1333241	43.59	nq	98
84) Di-n-octyl phthalate	23.04	149	2253095	44.38	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.30	276	3248814	42.87	nq	98
87) Benzo(b)fluoranthene	24.25	252	2700513	43.60	nq	98
88) Benzo(k)fluoranthene	24.32	252	2515230	42.05	nq	97
89) Benzo(a)pyrene	25.19	252	2577642	42.59	nq	100
90) Dibenzo(a,h)anthracene	29.37	278	2714528	40.86	nq	97
91) Benzo(g,h,i)perylene	30.53	276	2726058	41.07	nq	99

(#) = 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

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BNA_G

ClientSampleId :

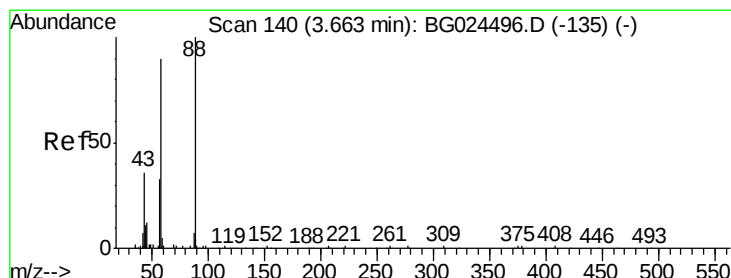
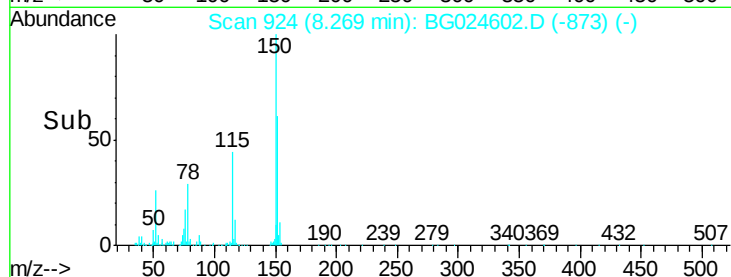
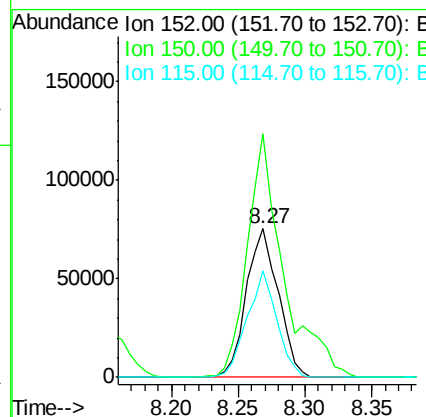
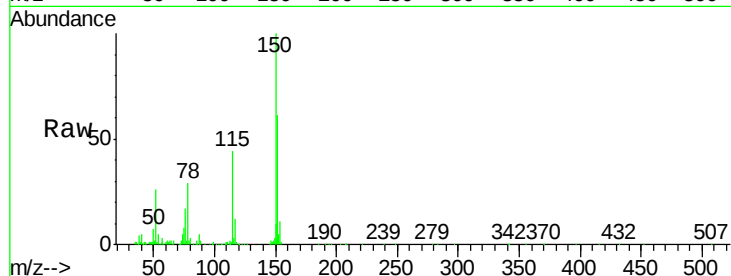
PB94458BSD

Tot Ion:	152	Resp:	124763
Ion	Ratio	Lower	Upper
152	100		
150	163.6	114.0	171.0
115	71.4	48.1	72.1

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#2

1,4-Dioxane

Concen: 34.33 ng

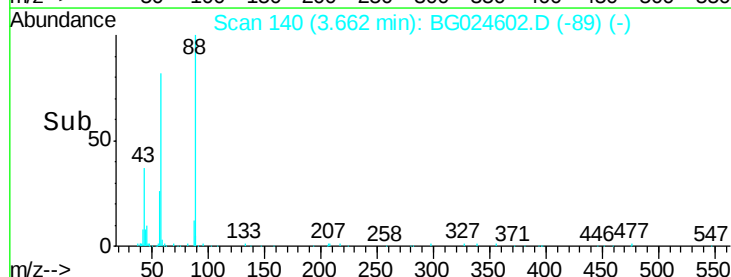
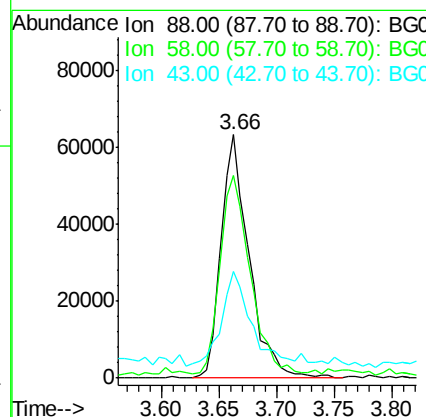
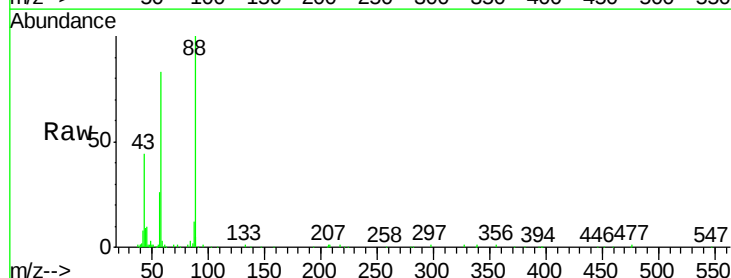
RT: 3.66 min Scan# 140

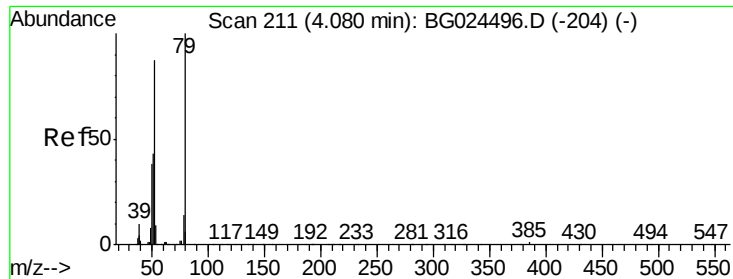
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	88	Resp:	106771
Ion	Ratio	Lower	Upper
88	100		
58	87.6	79.4	119.2
43	37.1	33.8	50.6





#3

Pvridine

Concen: 35.84 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

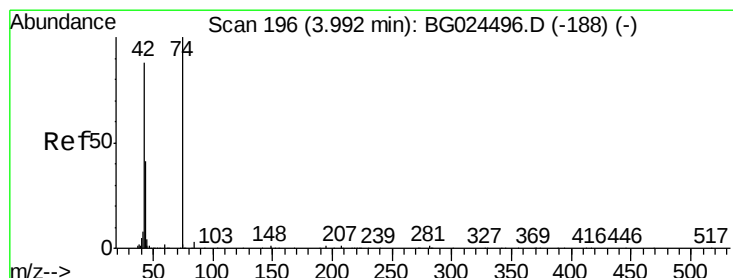
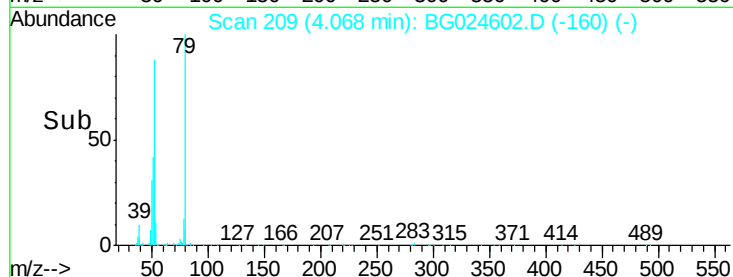
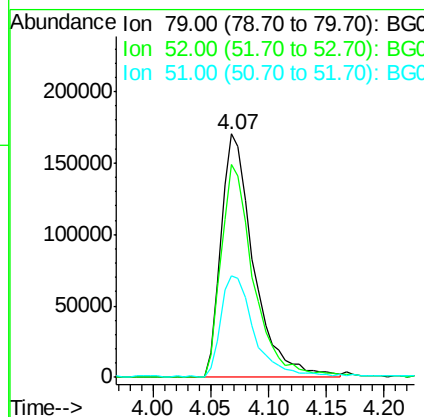
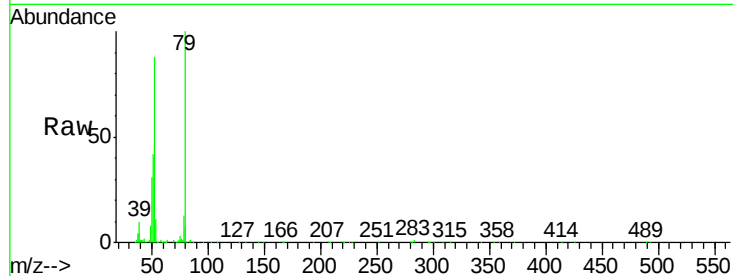
ClientSampleId :

PB94458BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.5	77.8	116.6
51	41.9	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 37.38 ng

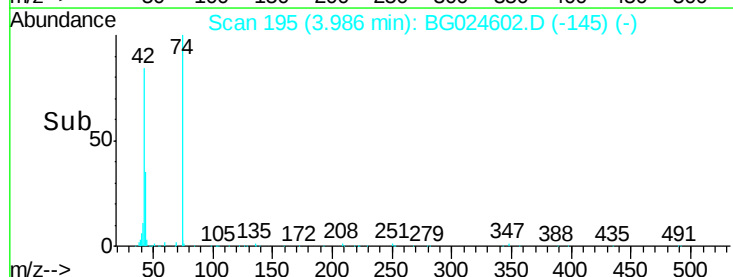
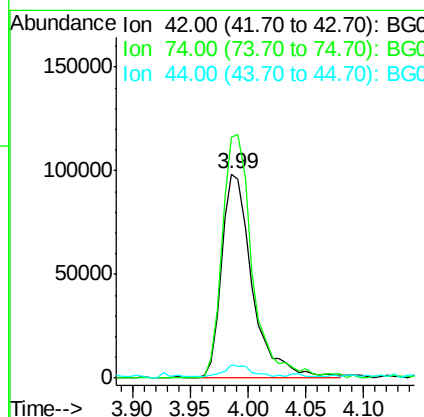
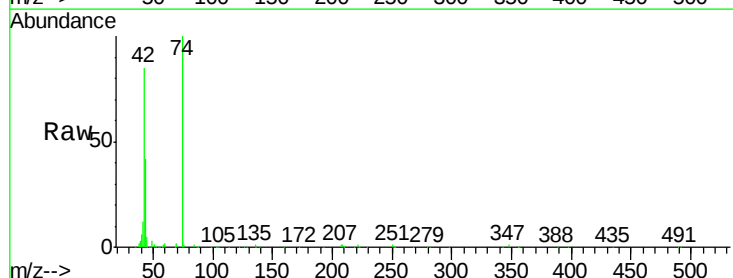
RT: 3.99 min Scan# 195

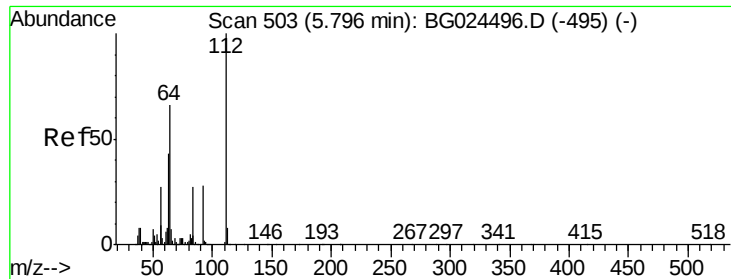
Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.3	76.7	115.1#
44	6.2	6.1	9.1





#5

2-Fluorophenol

Concen: 70.95 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

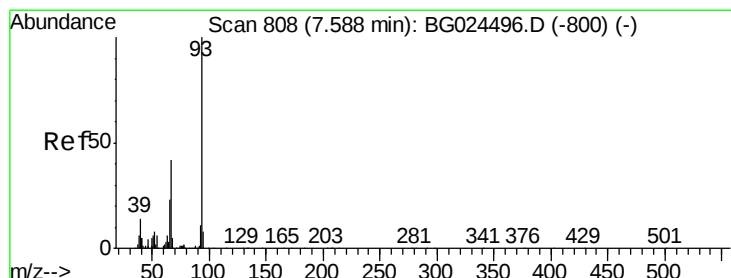
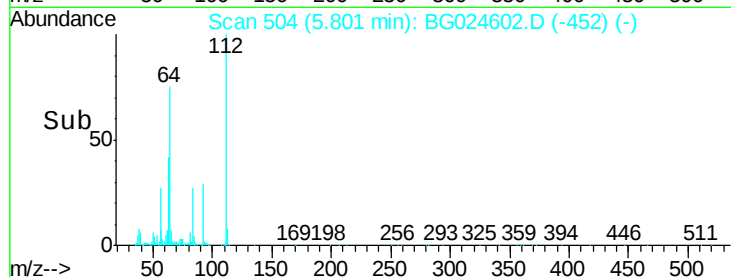
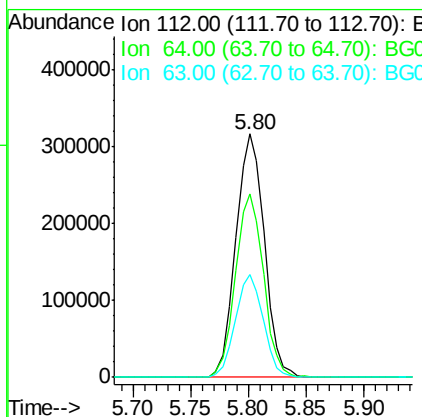
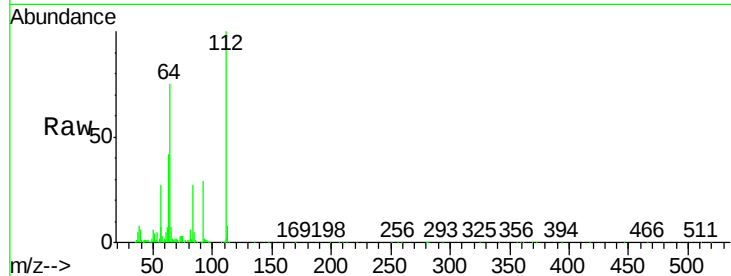
ClientSampleId :

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Tot Ion:	112	Resp:	540083
Ion Ratio	Lower	Upper	
112	100		
64	75.2	61.8	92.6
63	42.1	37.2	55.8

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#6

Aniline

Concen: 22.66 ng

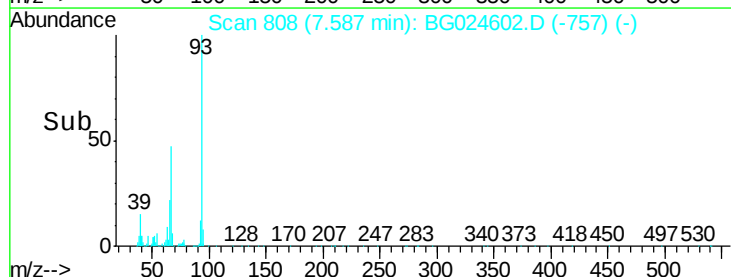
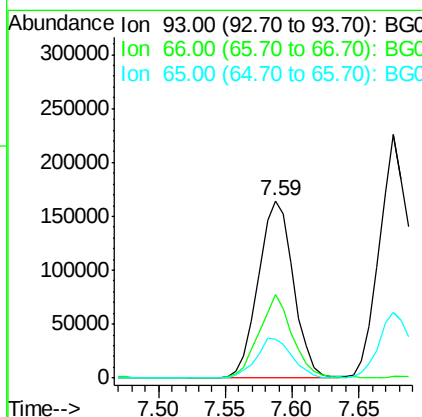
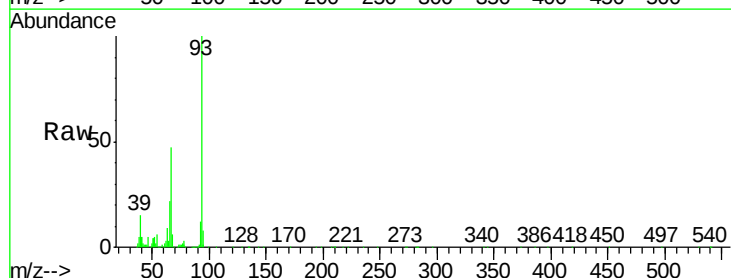
RT: 7.59 min Scan# 808

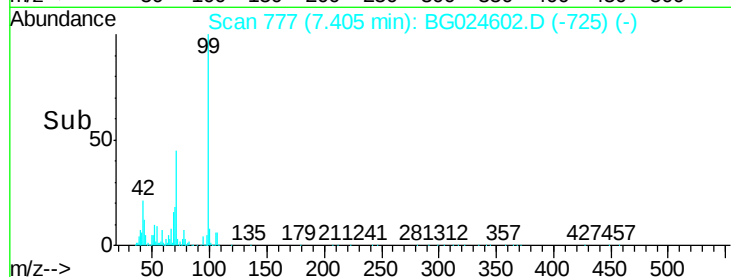
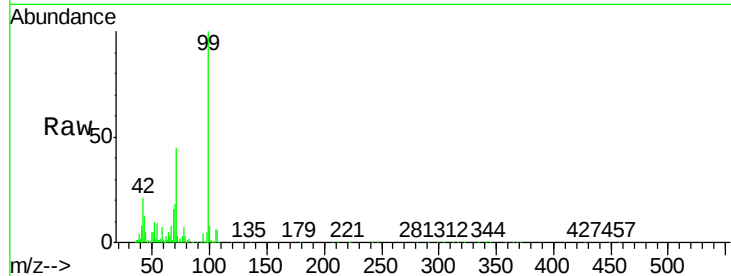
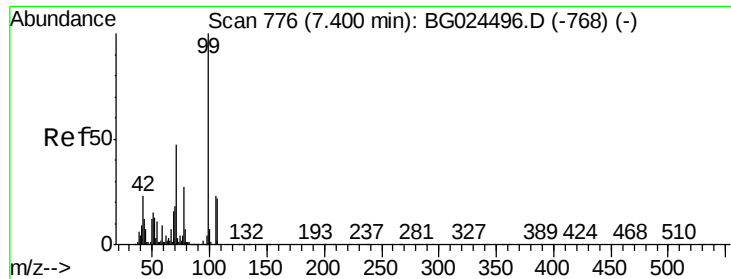
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	93	Resp:	299721
Ion Ratio	Lower	Upper	
93	100		
66	47.4	35.4	53.2
65	22.1	21.2	31.8





#7

Phenol-d6

Concen: 72.86 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tot Ion:	99	Resp:	760823
Ion Ratio	Lower	Upper	
99	100		
42	20.7	20.5	30.7
71	45.4	37.6	56.4

Instrument :

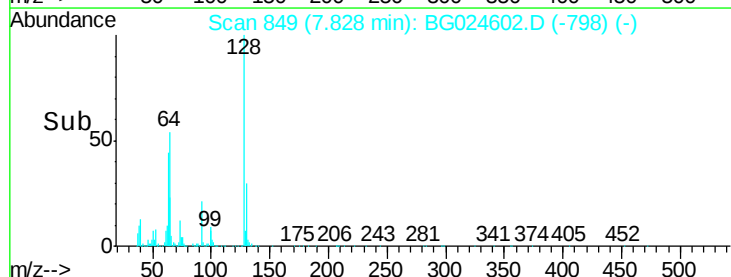
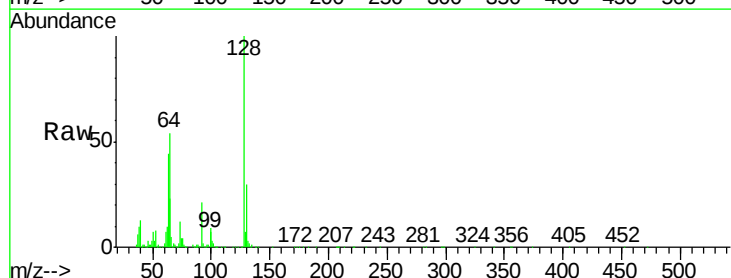
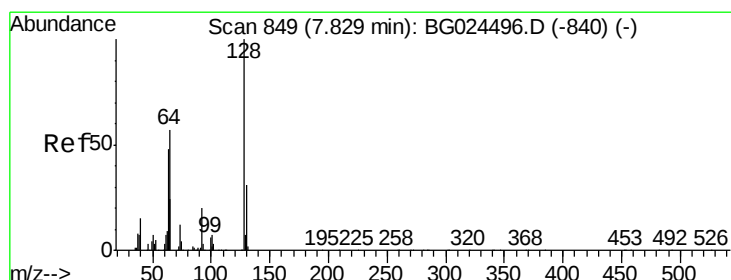
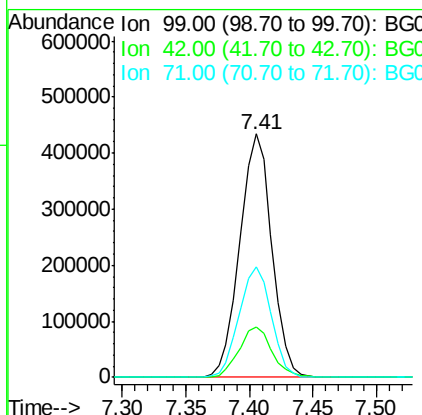
BNA_G

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#8

2-Chlorophenol

Concen: 43.94 ng

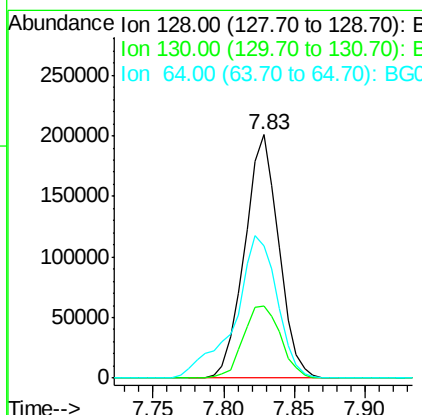
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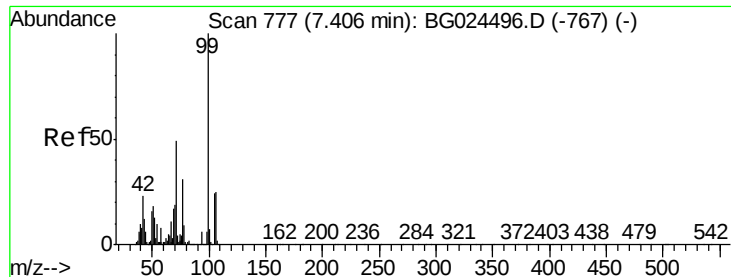
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	128	Resp:	340055
Ion Ratio	Lower	Upper	
128	100		
130	29.8	11.4	51.4
64	54.4	46.6	86.6





#9

Benzaldehyde

Concen: 10.17 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

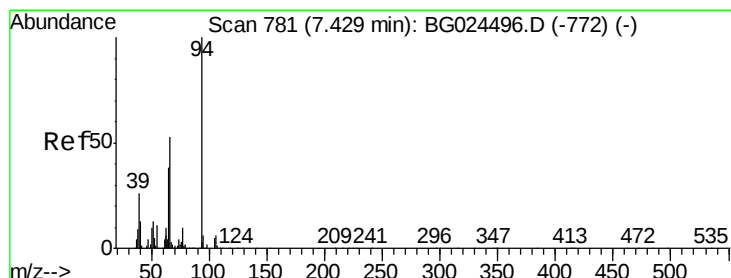
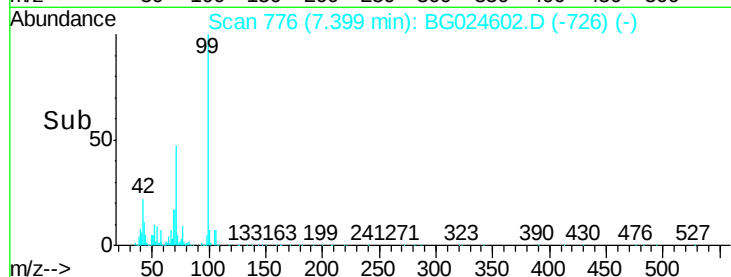
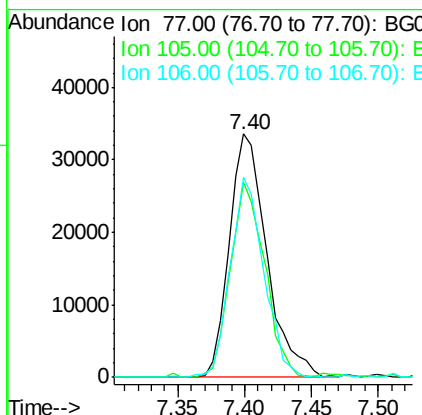
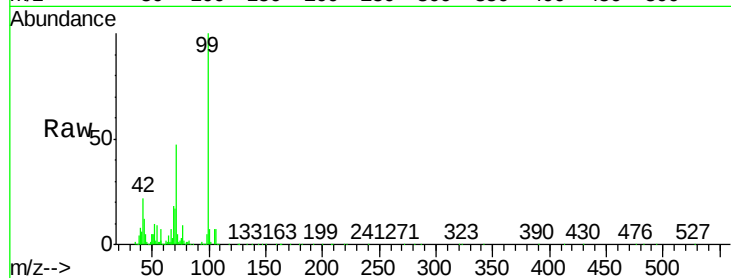
ClientSampleId :

PB94458BSD

Tot Ion:	77	Resp:	65656
Ion	Ratio	Lower	Upper
77	100		
105	79.9	60.9	100.9
106	82.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 46.10 ng

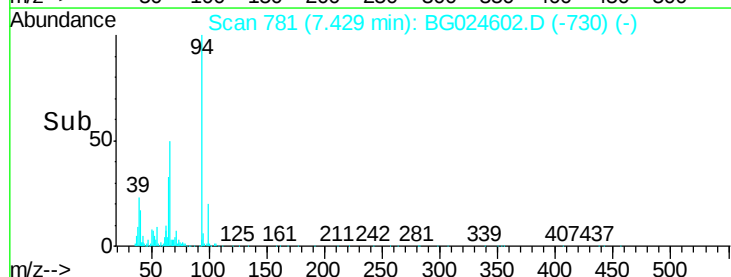
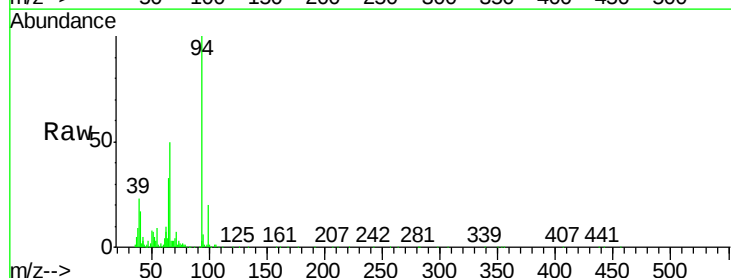
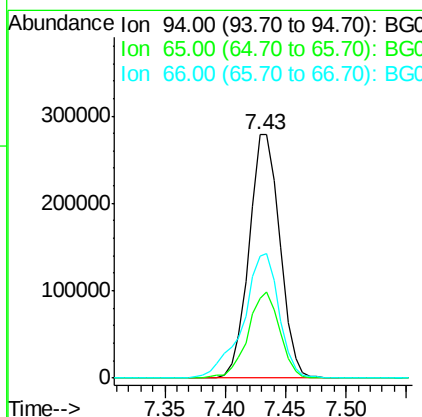
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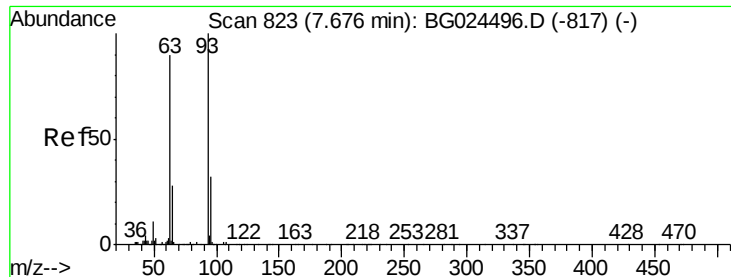
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	94	Resp:	496244
Ion	Ratio	Lower	Upper
94	100		
65	32.9	20.6	60.6
66	50.1	35.5	75.5





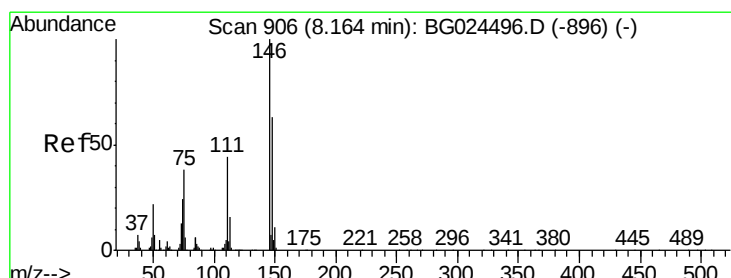
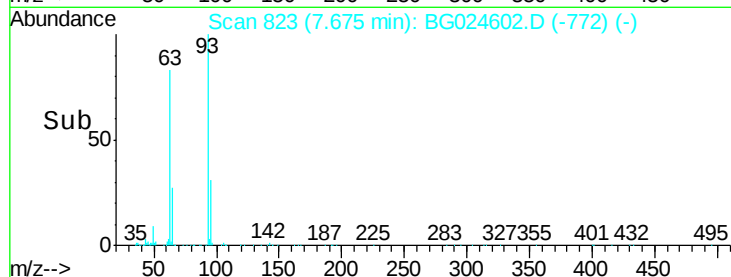
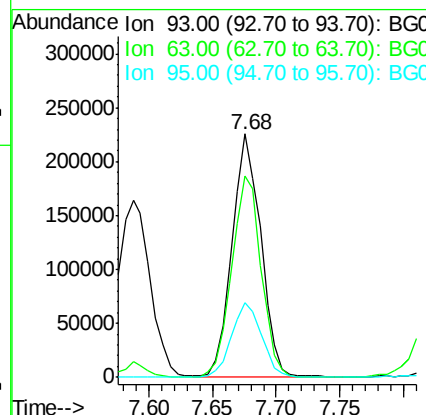
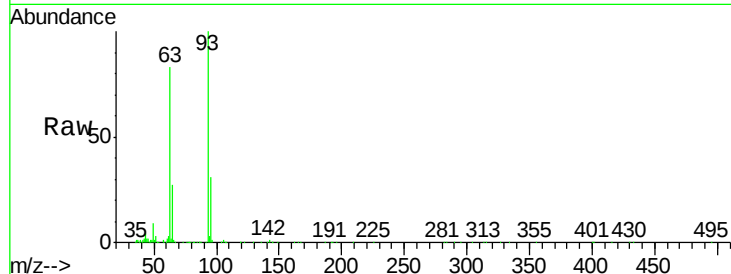
#11
bis(2-Chloroethyl)ether
Concen: 44.06 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	82.5	78.5	118.5	
95	30.8	9.8	49.8	

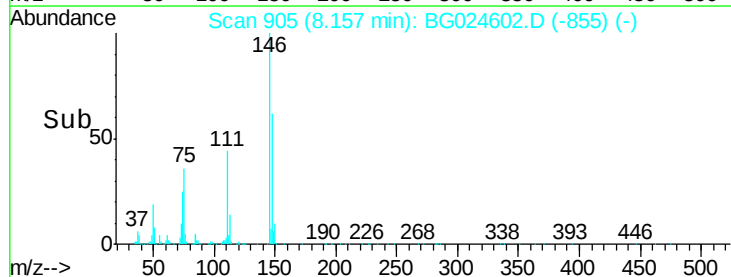
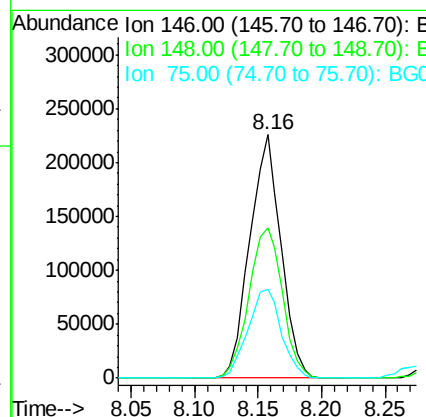
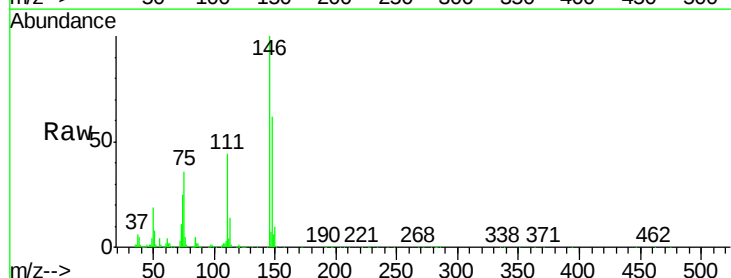
Manual Integrations
APPROVED

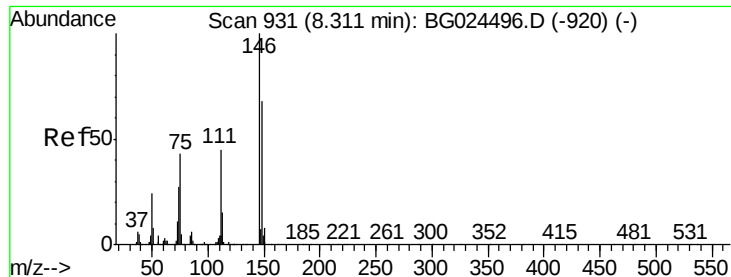
Umangi
11/2/2016 5:44:22 PM



#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	61.8	49.2	73.8	
75	36.5	33.4	50.2	





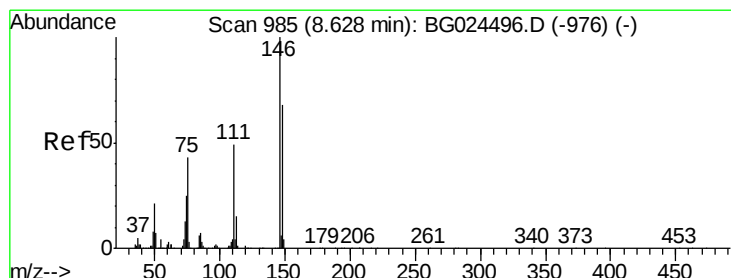
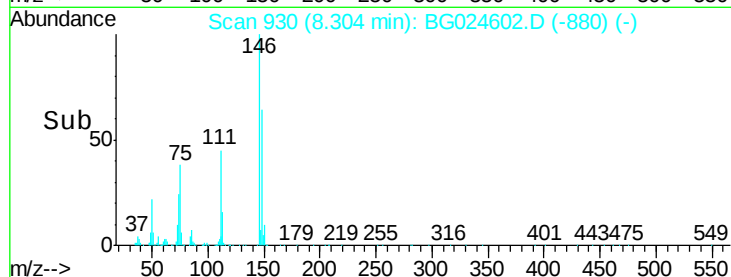
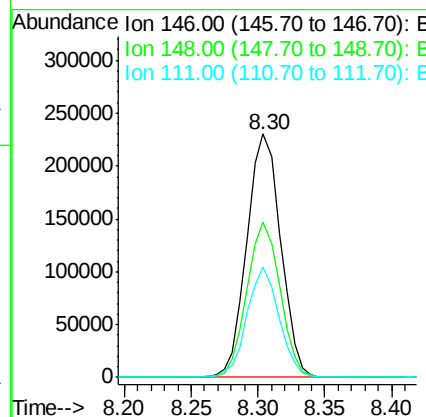
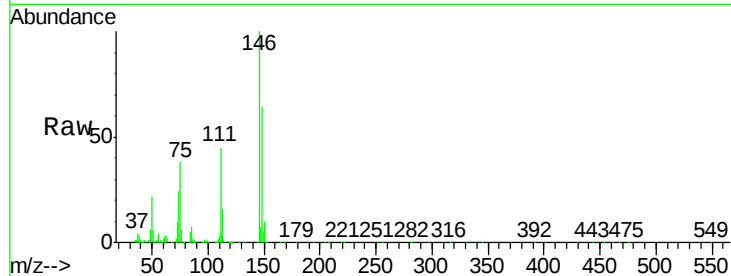
#13
 1,4-Dichlorobenzene
 Concen: 42.65 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	45.4	37.0	55.6

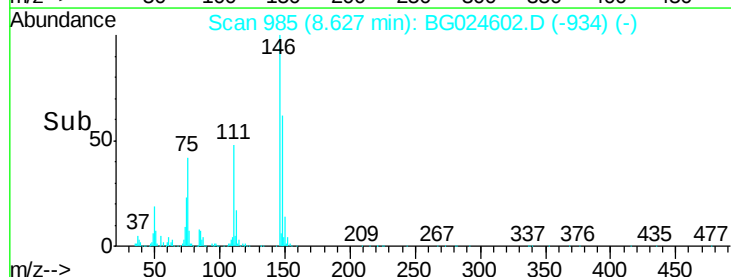
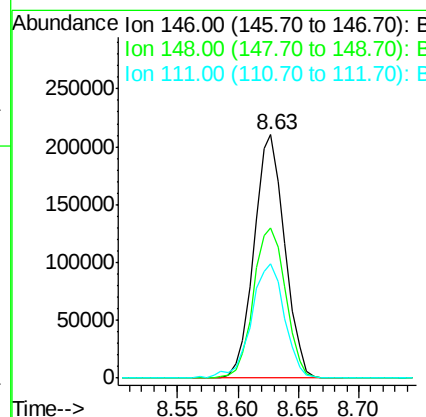
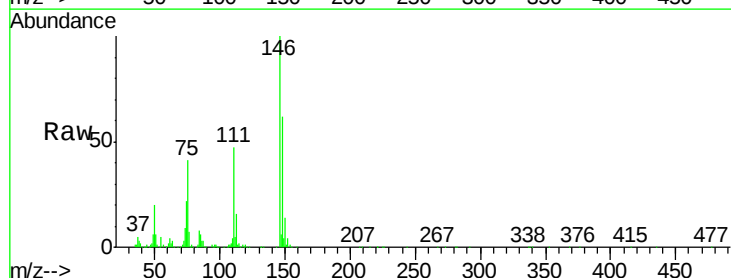
Manual Integrations
 APPROVED

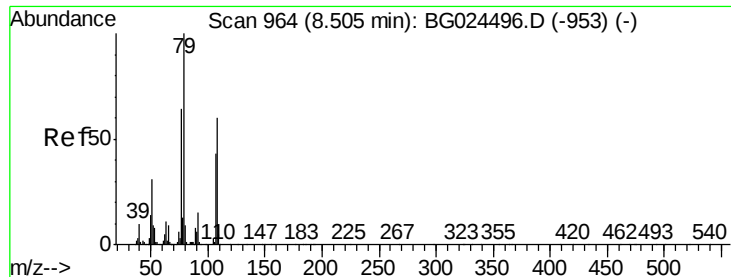
Umangi
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#14
 1,2-Dichlorobenzene
 Concen: 40.81 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

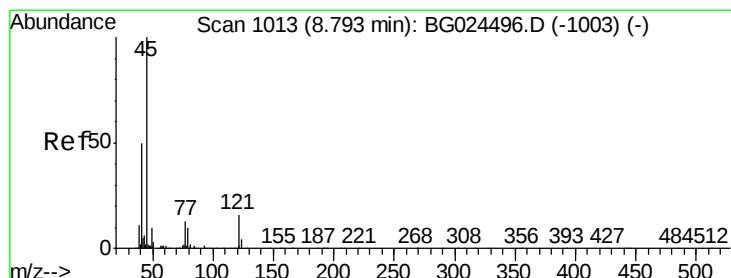
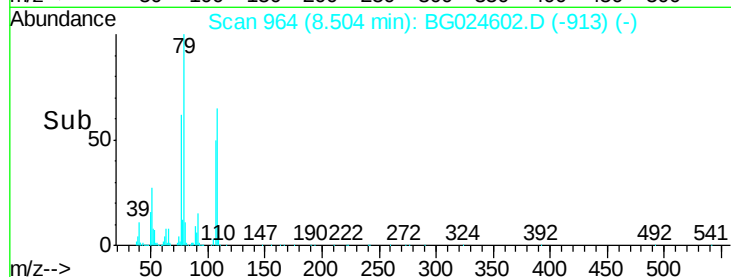
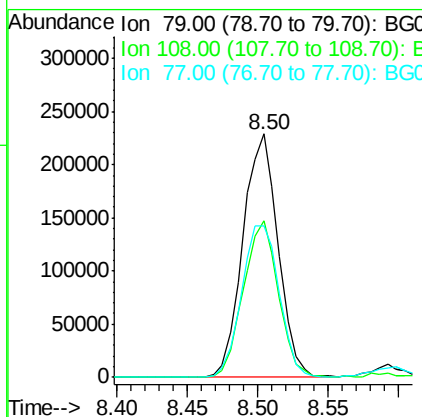
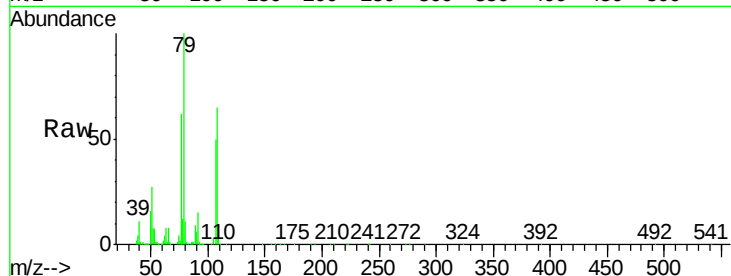
ClientSampleId :

PB94458BSD

Tot Ion:	79	Resp:	399410
Ion Ratio	Lower	Upper	
79	100		
108	64.5	45.5	68.3
77	62.4	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.84 ng

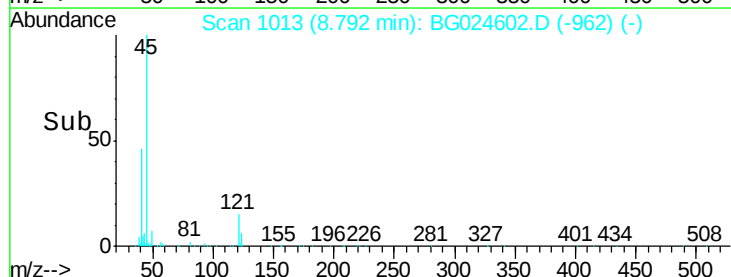
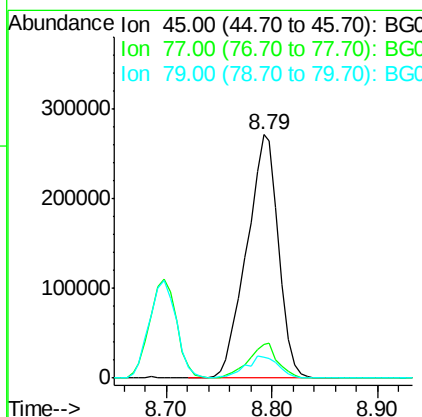
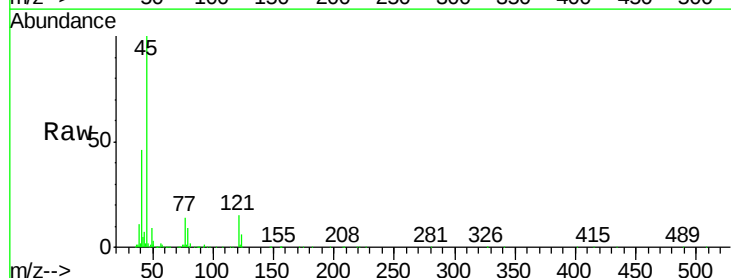
RT: 8.79 min Scan# 1013

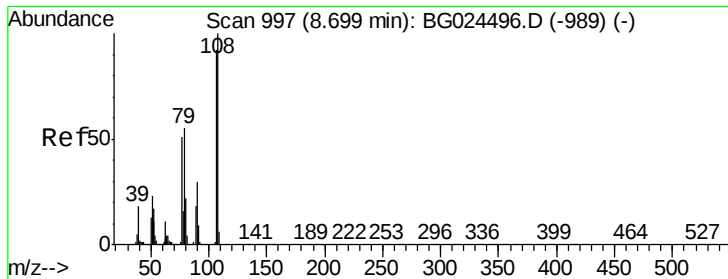
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	45	Resp:	567752
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.6
79	8.7	0.0	28.5





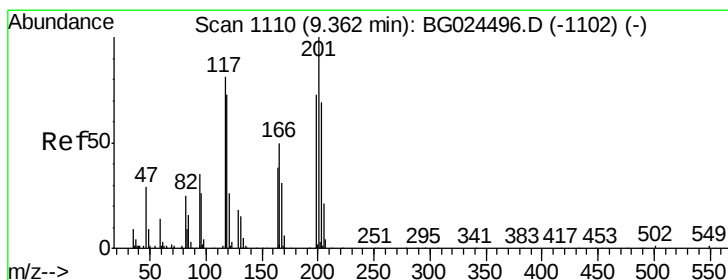
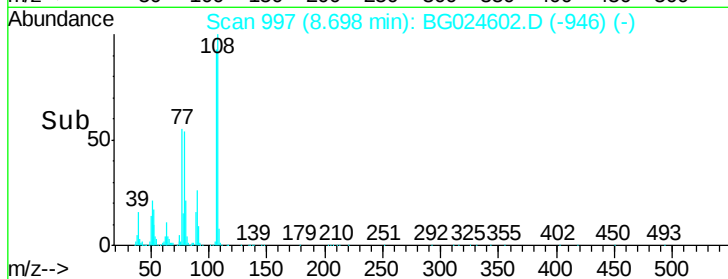
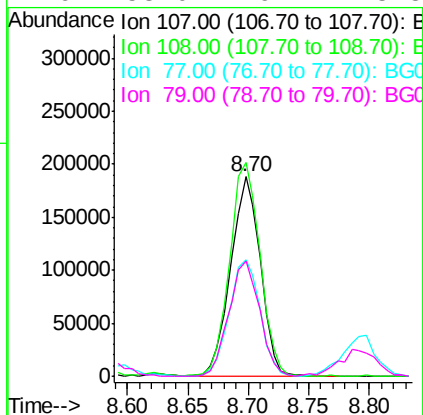
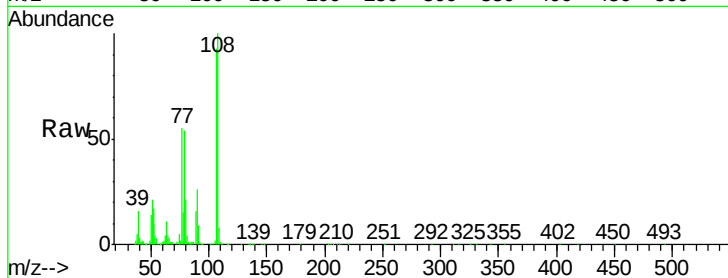
#17
2-Methylphenol
Concen: 45.25 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	85.6	128.4	
77	58.4	51.4	77.2	
79	58.0	49.2	73.8	

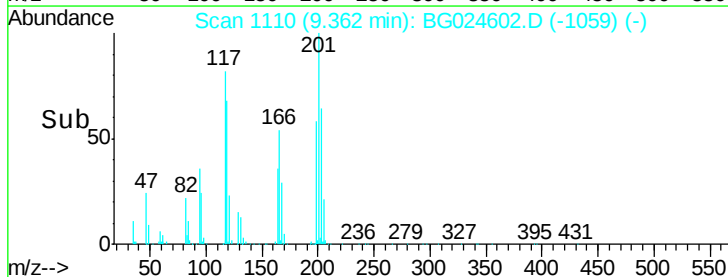
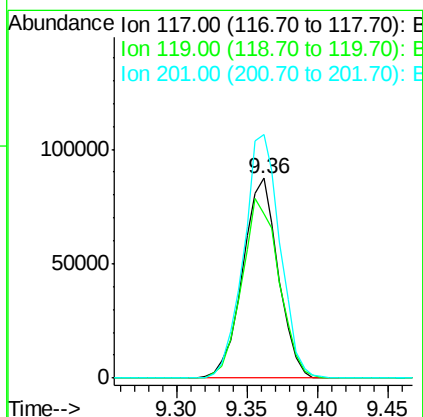
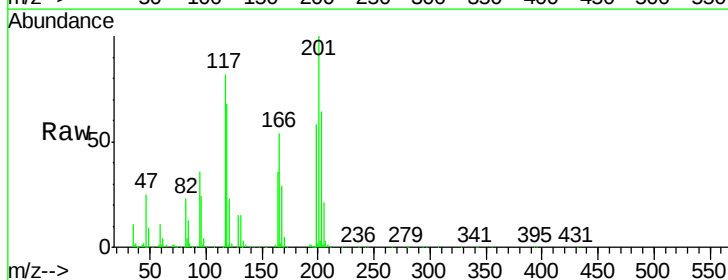
Manual Integrations
APPROVED

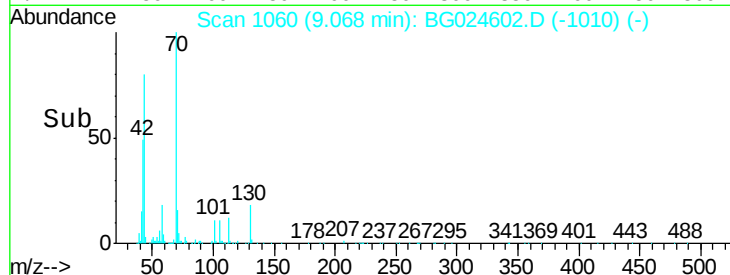
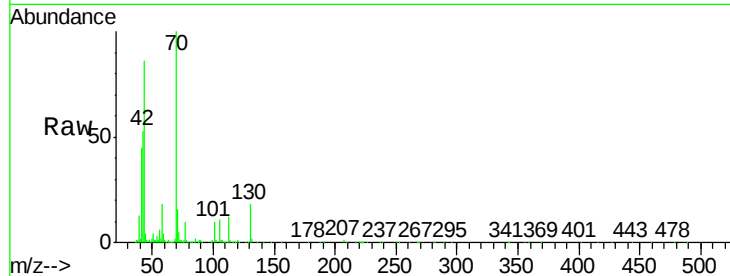
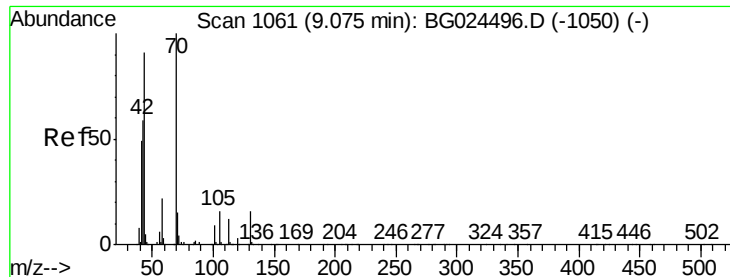
Umangi
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#18
Hexachloroethane
Concen: 42.19 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.4	69.8	104.6	
201	122.0	95.4	143.0	





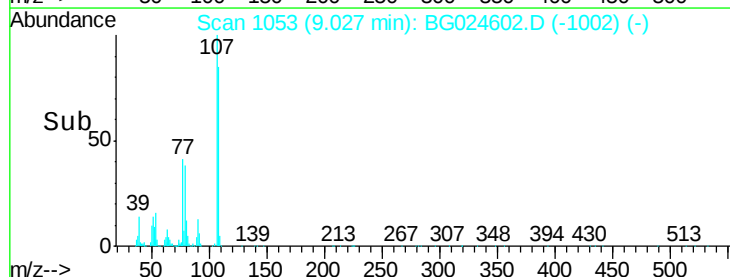
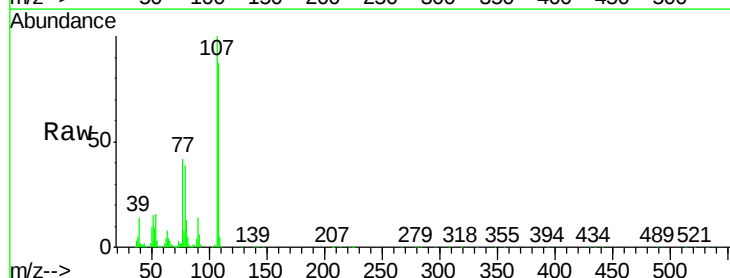
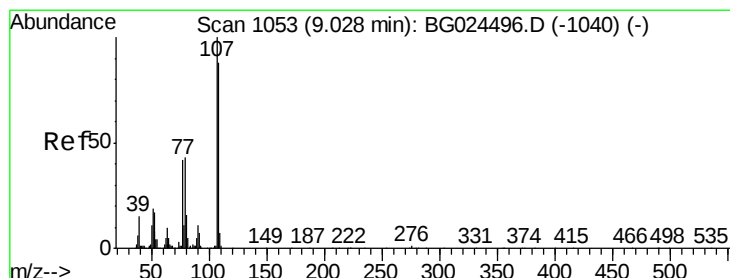
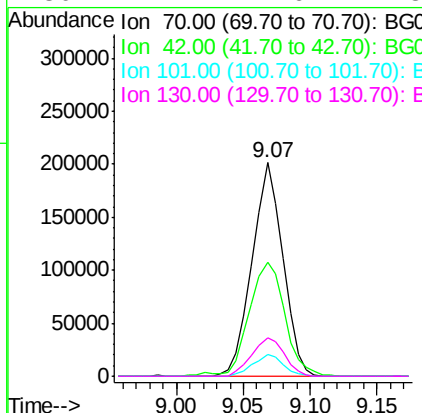
#19
n-Nitroso-di-n-propylamine
Concen: 41.78 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	56.1	84.1#	
101	10.5	7.5	11.3	
130	17.7	14.6	21.8	

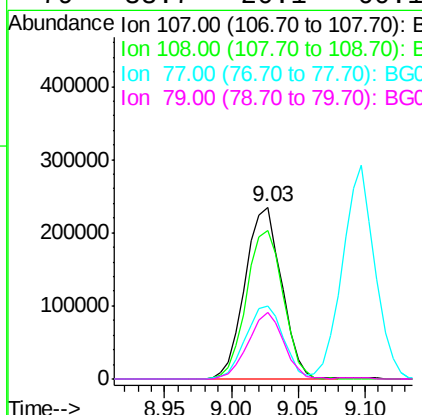
Manual Integrations
APPROVED

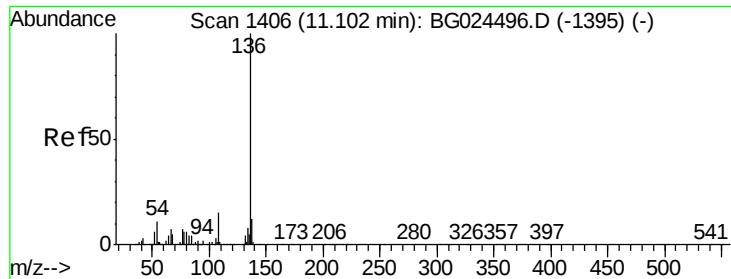
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#20
3+4-Methylphenols
Concen: 46.43 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	70.8	110.8	
77	42.2	25.8	65.8	
79	38.7	20.1	60.1	





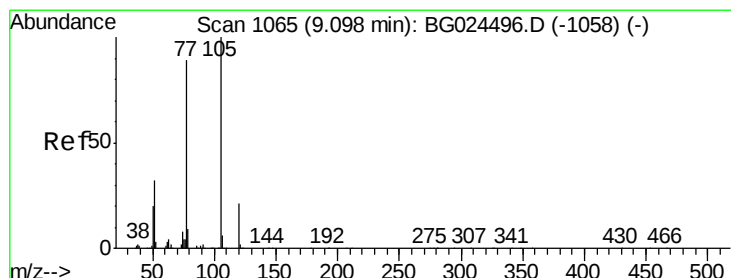
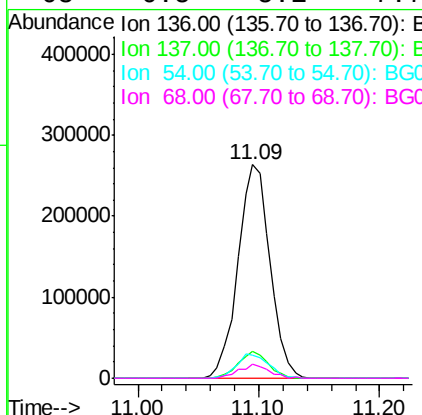
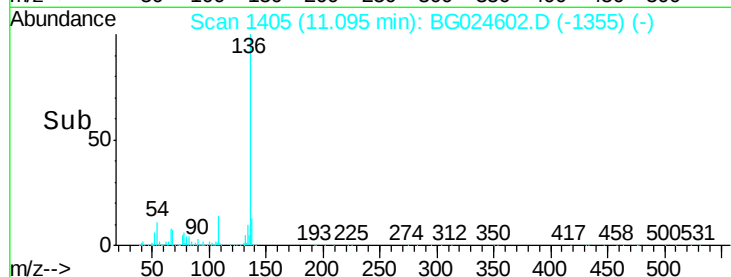
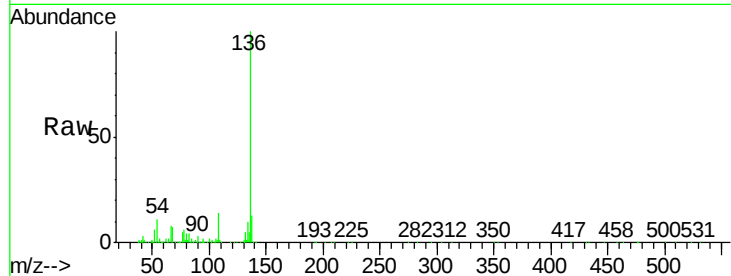
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	487029		
137	12.5		8.9	13.3
54	11.1		9.3	13.9
68	6.5		5.1	7.7

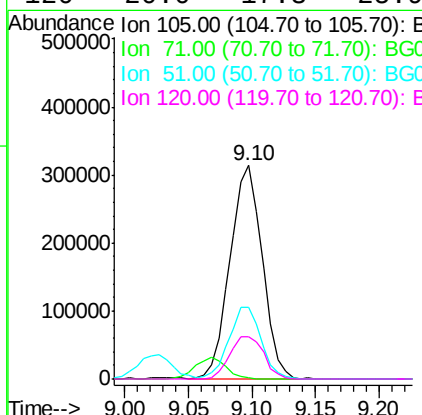
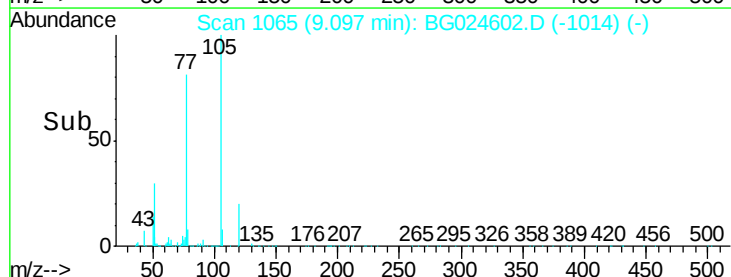
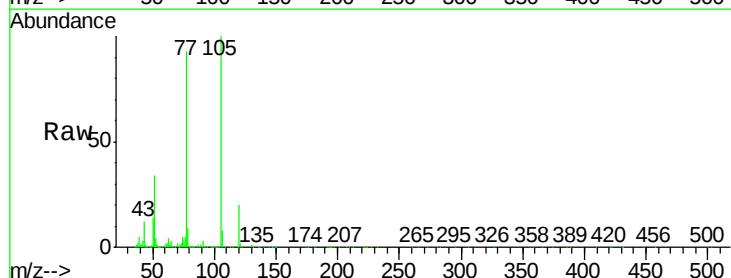
Manual Integrations
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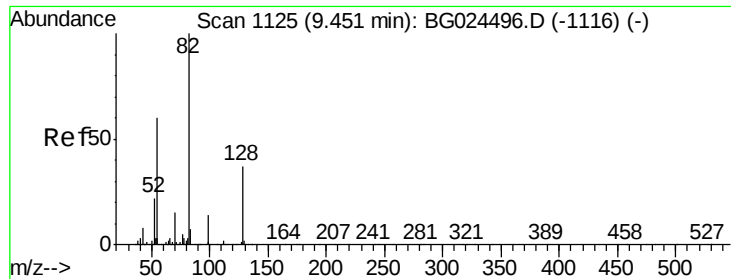
Umangi
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#22
Acetophenone
Concen: 44.28 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	553970		
71	0.4		0.9	1.3#
51	33.7		34.0	51.0#
120	20.0		17.3	25.9





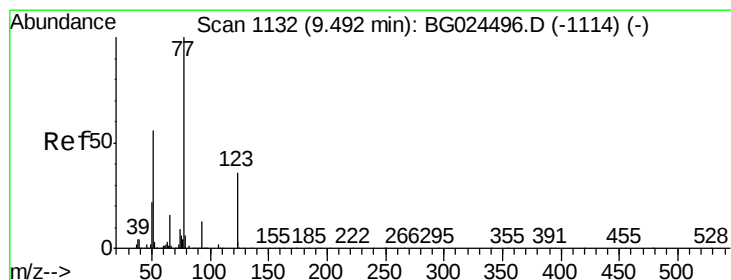
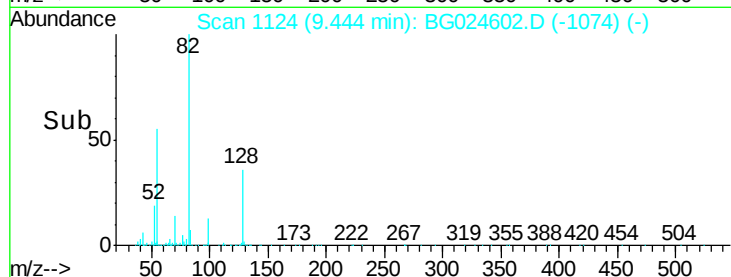
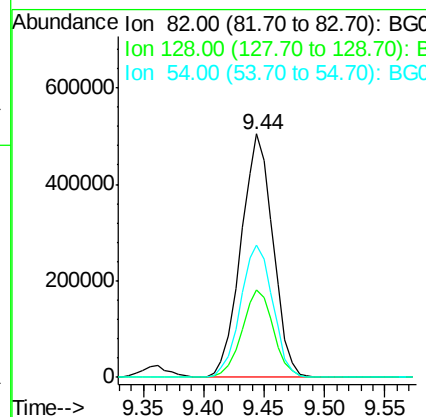
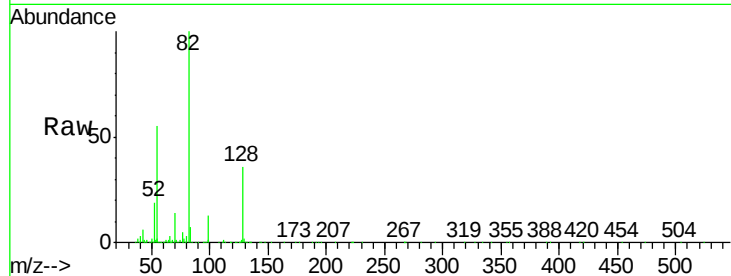
#23
Nitrobenzene-d5
Concen: 86.84 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	54.6	49.4	74.2

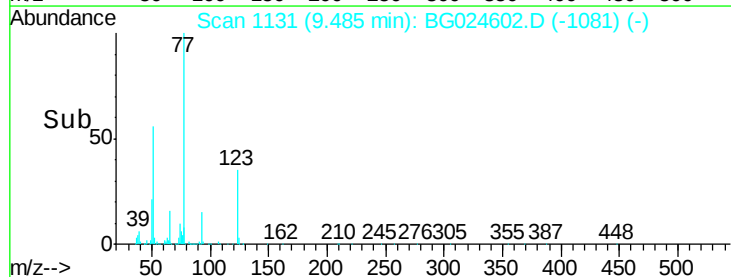
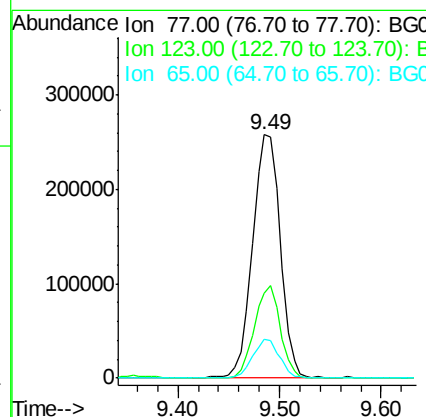
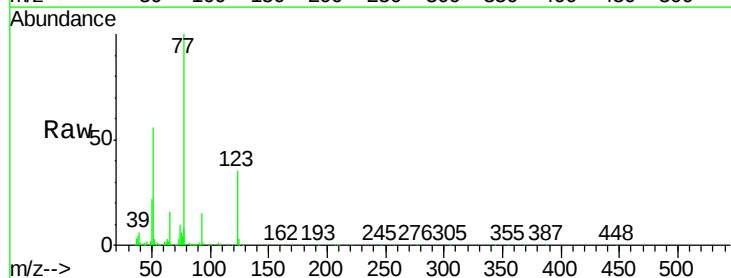
Manual Integrations
APPROVED

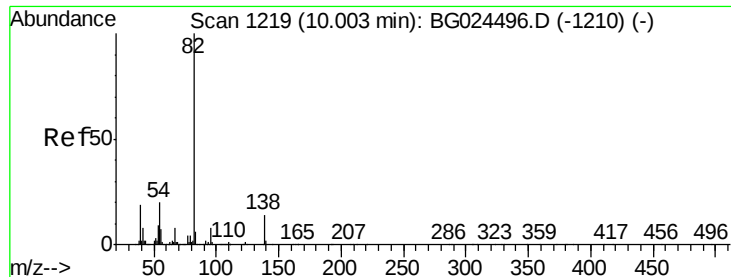
Umangi
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#24
Nitrobenzene
Concen: 41.04 ng
RT: 9.49 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	16.1	12.4	18.6





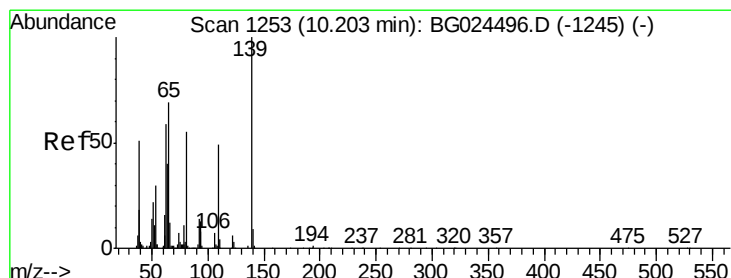
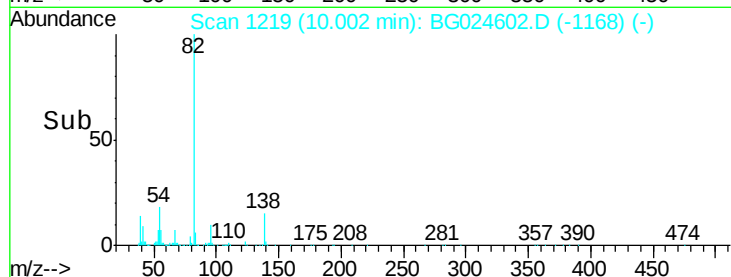
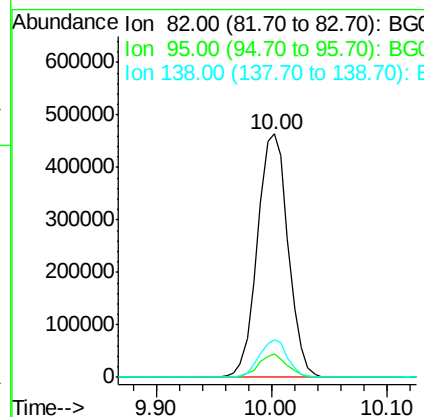
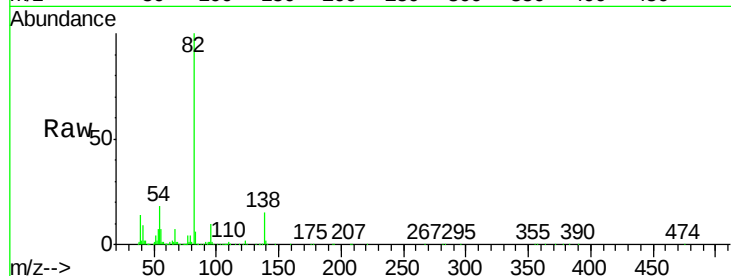
#25
Isophorone
Concen: 43.25 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	860615		
95	9.6	7.5	11.3	
138	15.4	12.3	18.5	

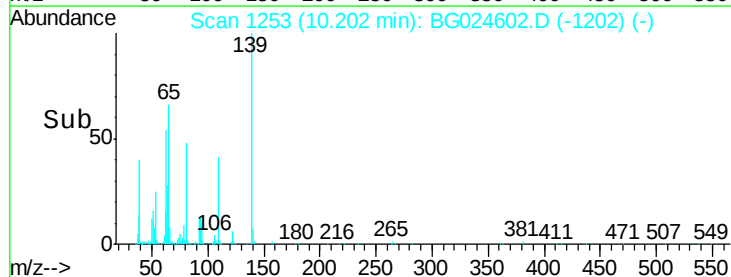
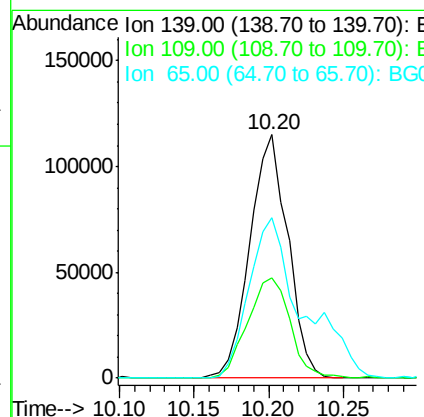
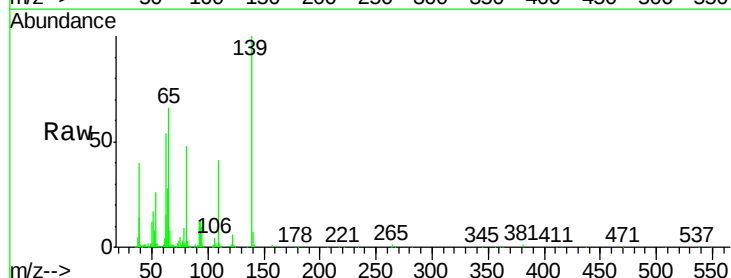
Manual Integrations
APPROVED

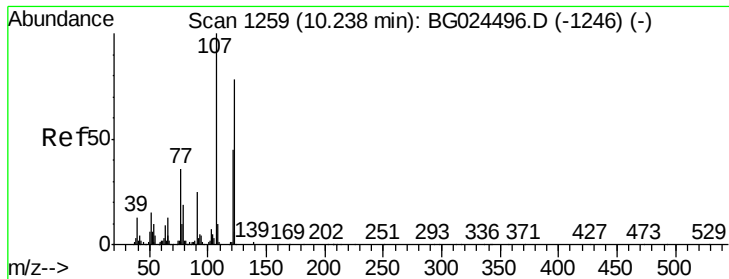
Umangi
11/2/2016 5:44:22 PM



#26
2-Nitrophenol
Concen: 45.68 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	201772		
109	41.4	38.6	58.0	
65	65.8	57.1	85.7	





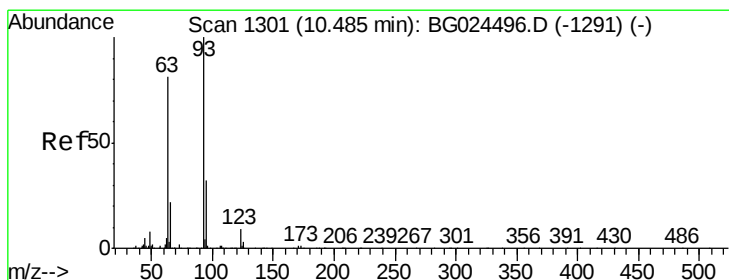
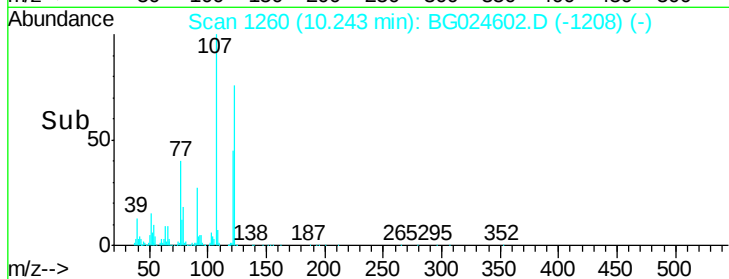
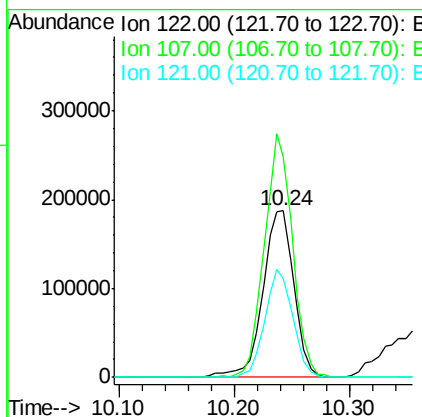
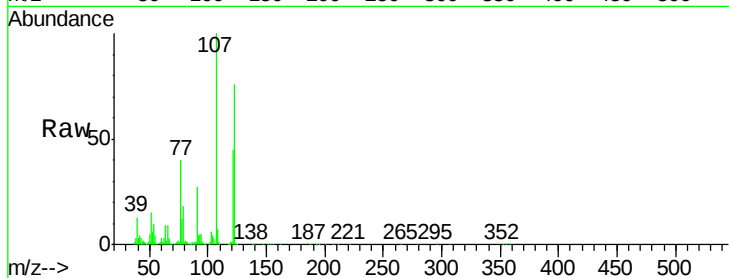
#27
 2,4-Dimethylphenol
 Concen: 45.42 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	104.2	156.4
121	59.5	46.0	69.0

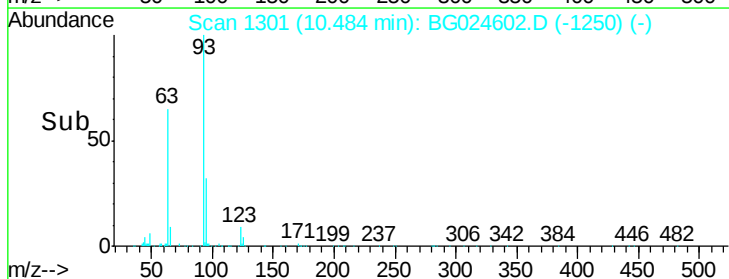
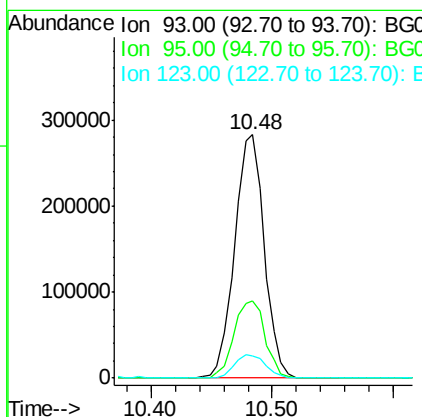
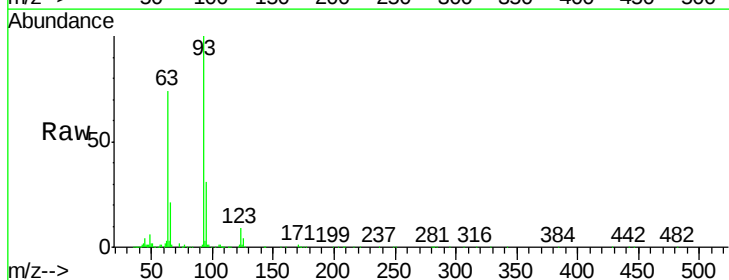
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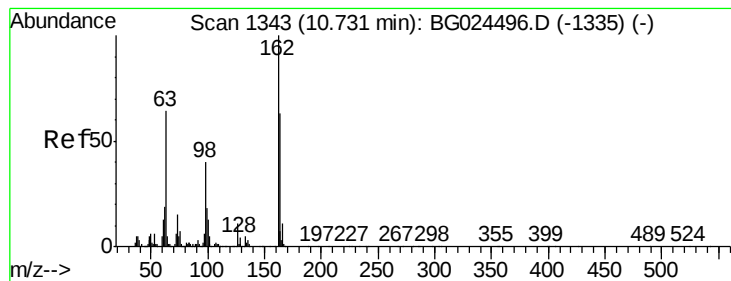
Umangi
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.86 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	9.3	8.3	12.5





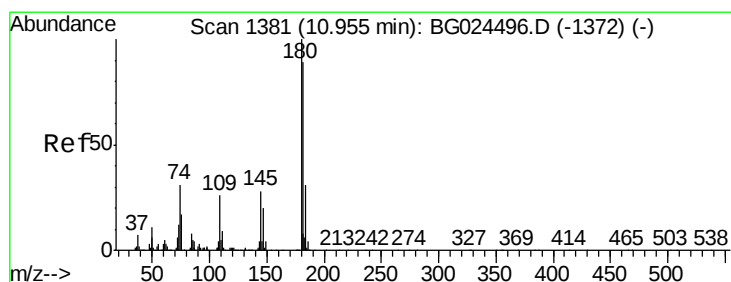
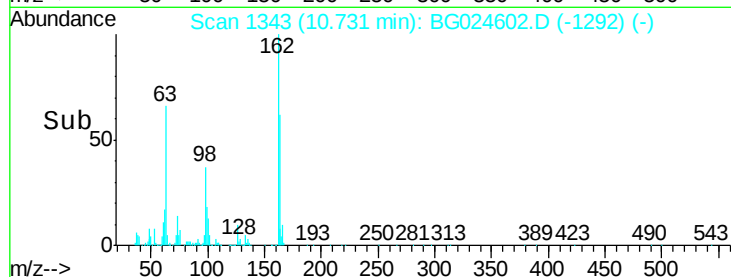
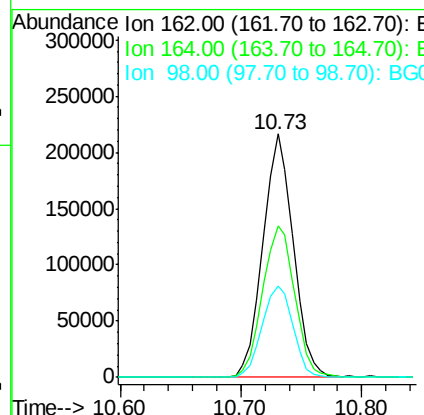
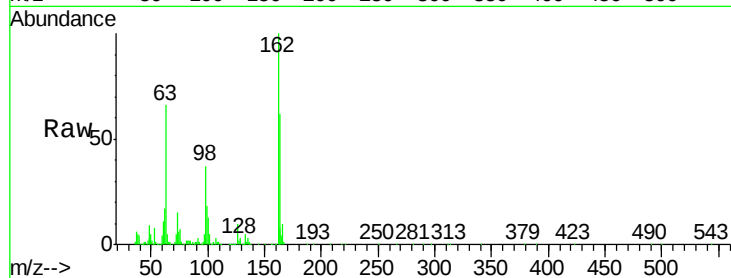
#29
2,4-Dichlorophenol
Concen: 46.32 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.4	42.4	82.4
98	37.5	20.3	60.3

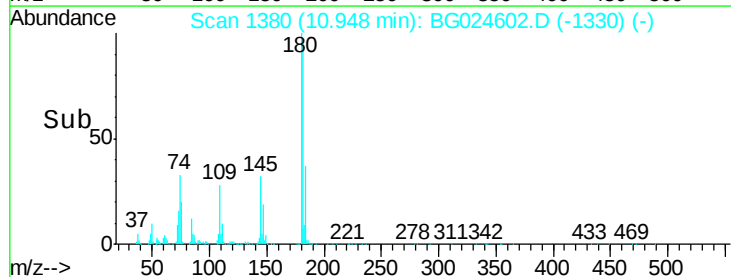
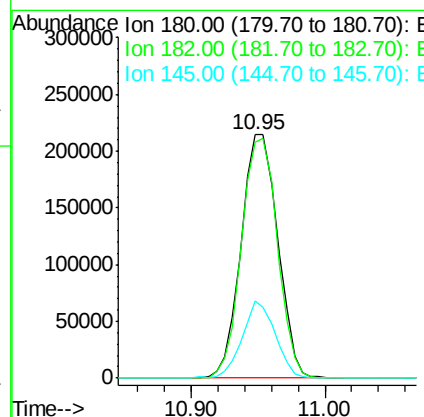
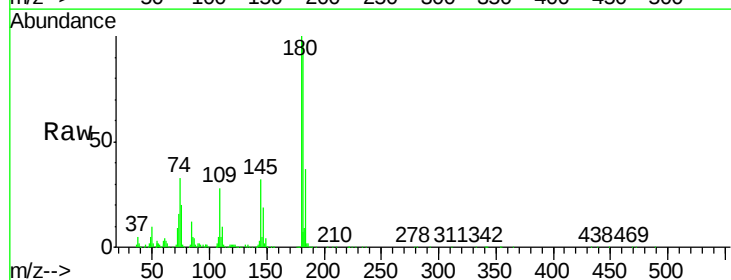
Manual Integrations
APPROVED

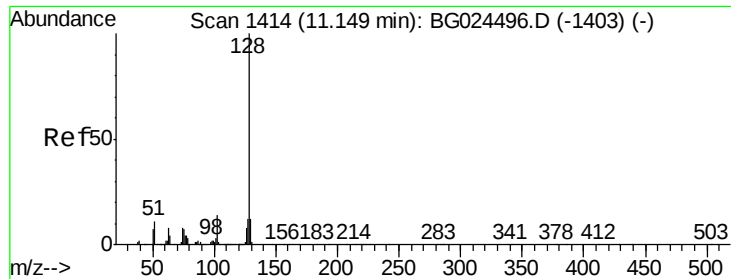
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#30
1,2,4-Trichlorobenzene
Concen: 42.38 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.1	77.0	115.4
145	31.8	23.4	35.0





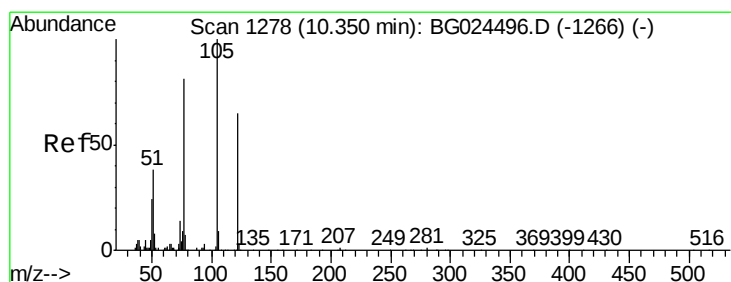
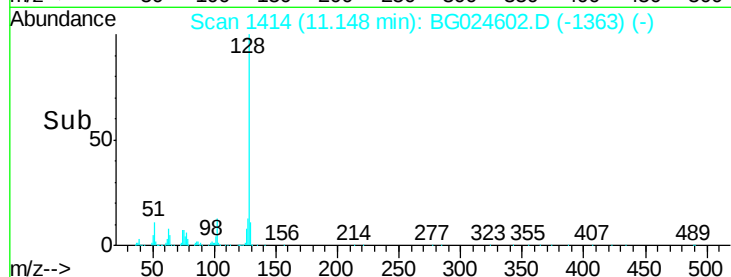
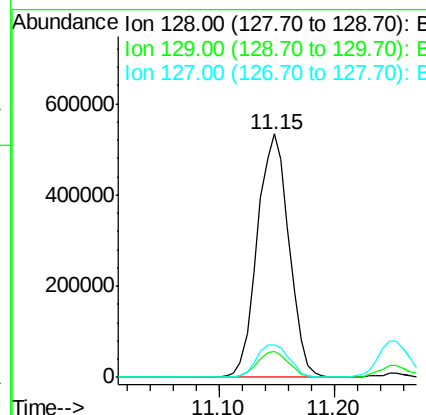
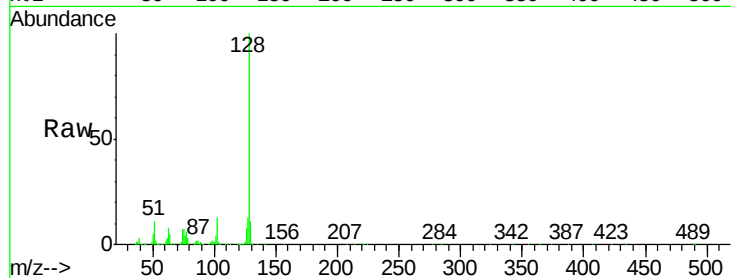
#31
Naphthalene
Concen: 41.99 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	13.3	11.4	17.0

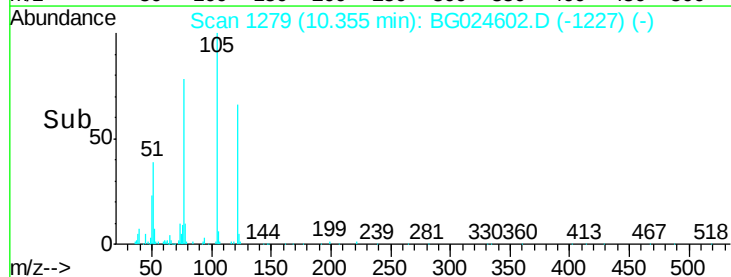
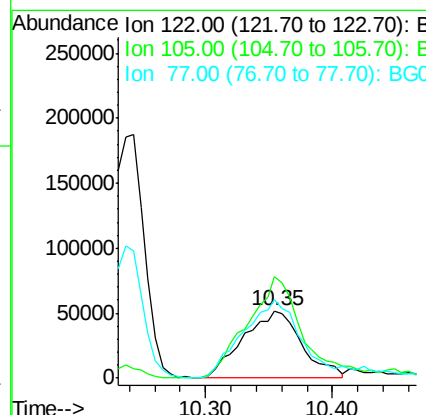
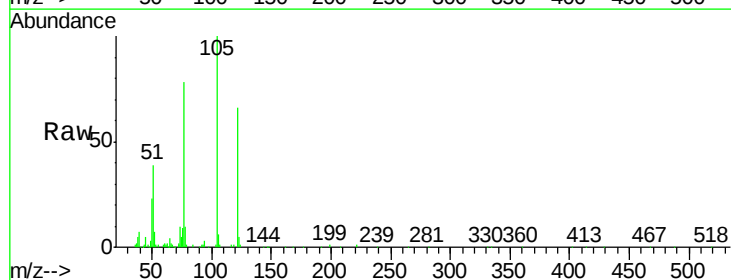
Manual Integrations
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#32
Benzoic acid
Concen: 25.80 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.7	120.1	160.1
77	116.9	104.6	144.6





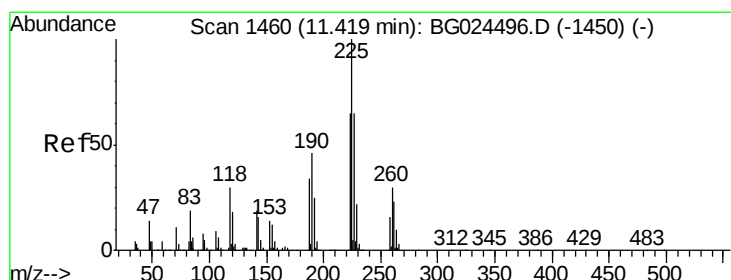
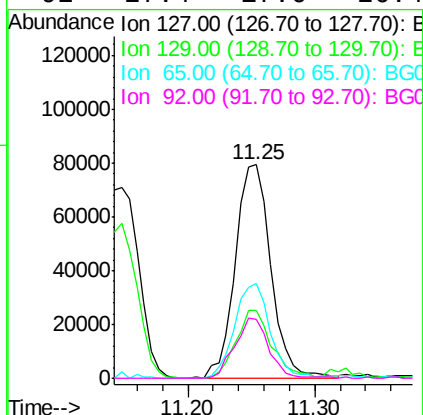
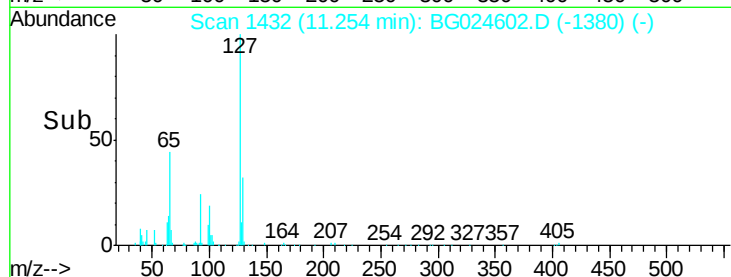
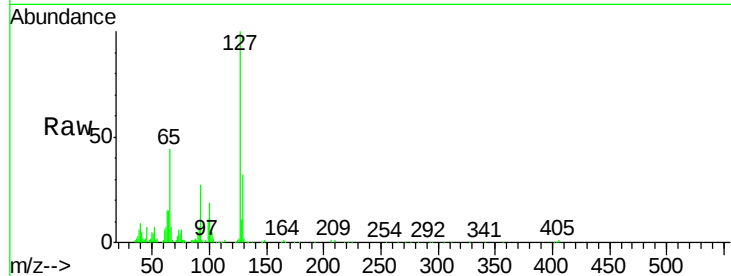
#33
4-Chloroaniline
Concen: 14.69 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	44.3	37.7	56.5
92	27.4	17.6	26.4

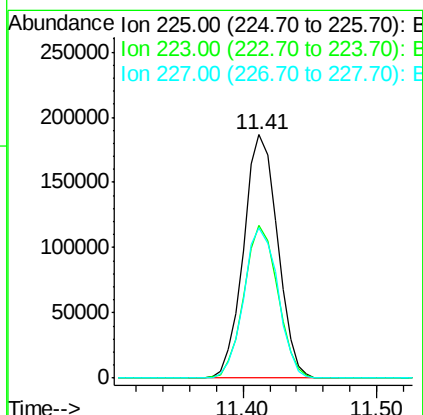
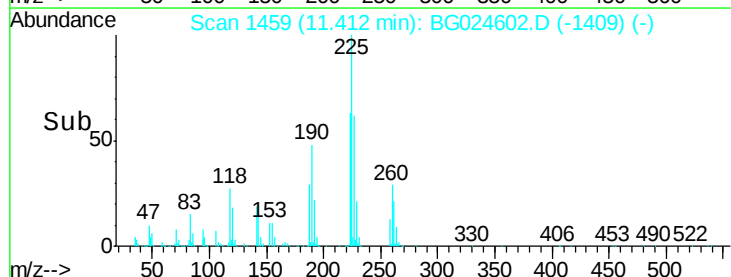
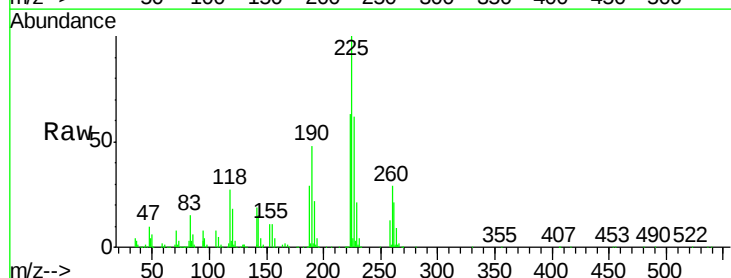
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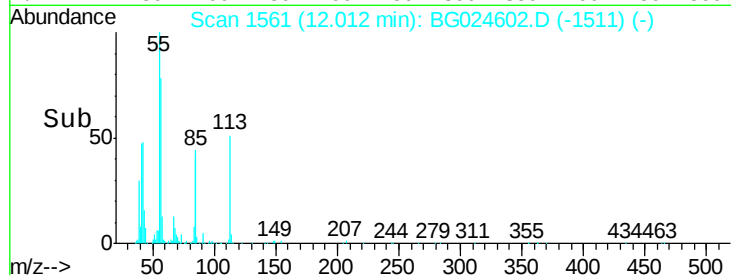
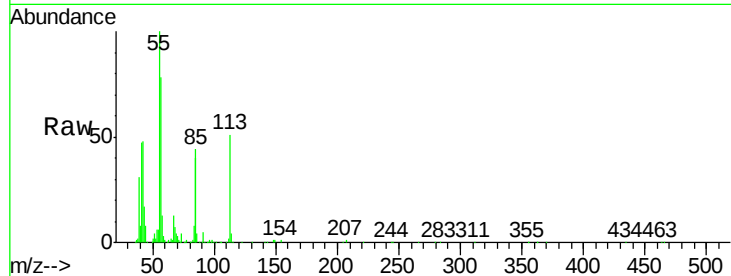
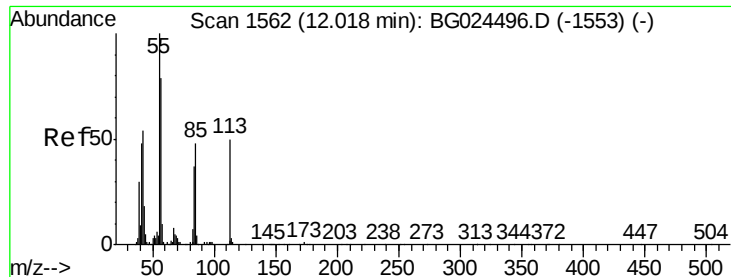
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#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	61.9	49.0	73.6





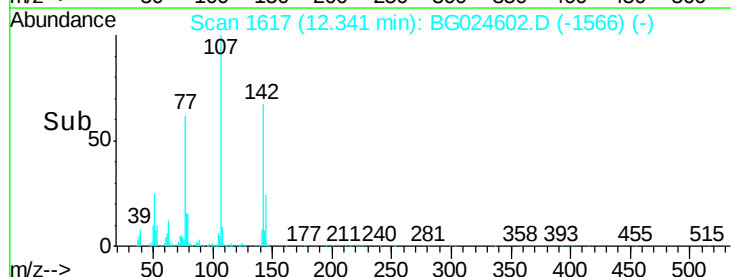
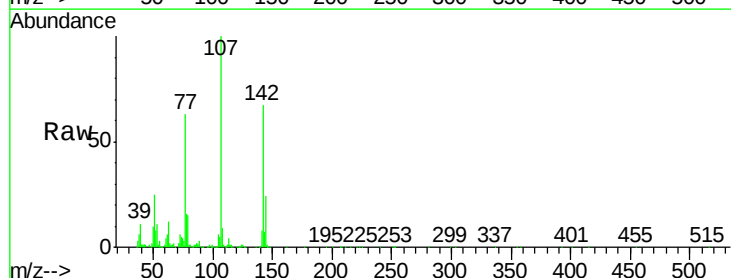
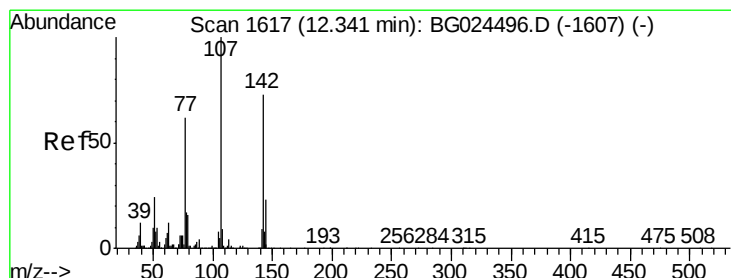
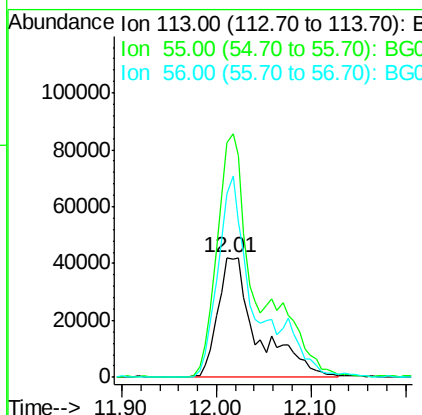
#35
Caprolactam
Concen: 41.82 ng/ml
RT: 12.01 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.1	198.6	238.6#
56	153.1	140.4	180.4

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

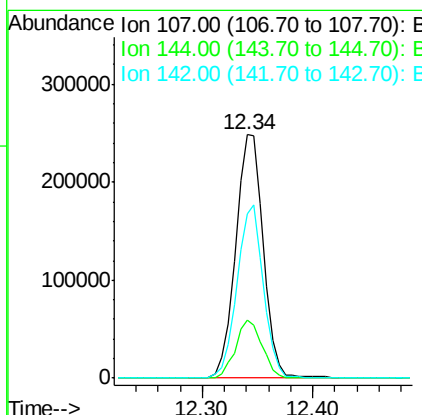
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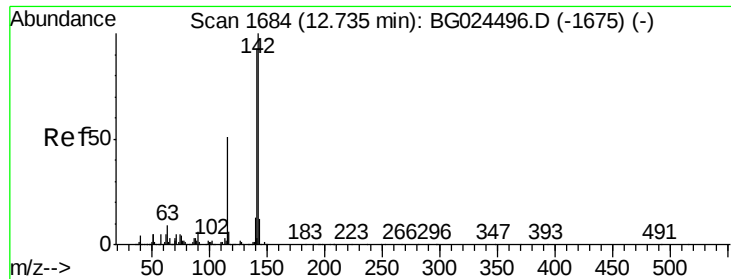
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#36
4-Chloro-3-methylphenol
Concen: 44.52 ng/ml
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.4	26.0
142	67.4	54.1	81.1





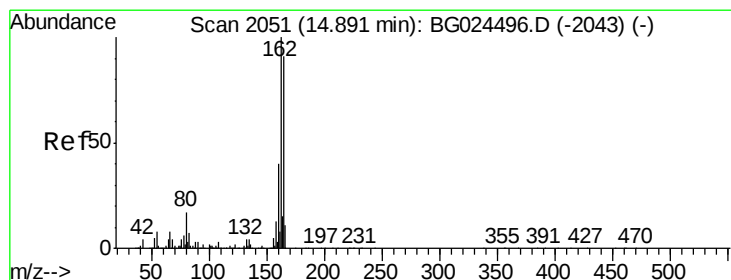
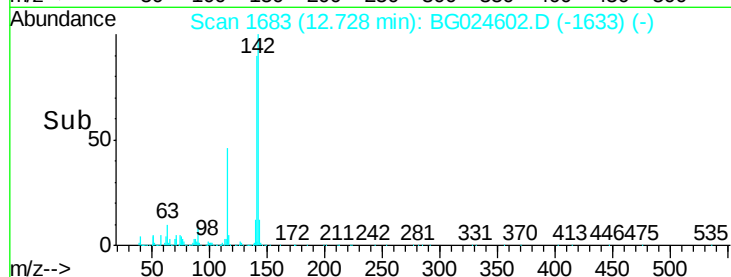
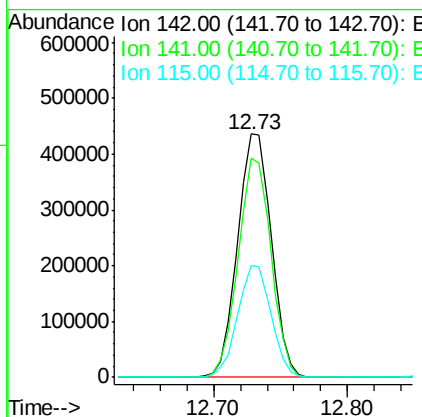
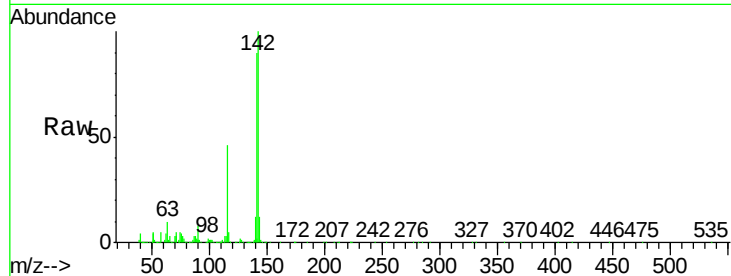
#37
2-Methylnaphthalene
Concen: 43.02 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	46.0	35.5	53.3

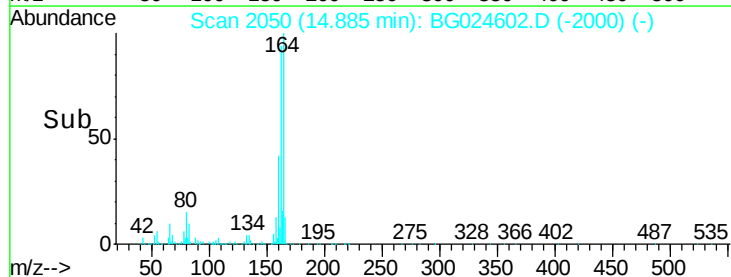
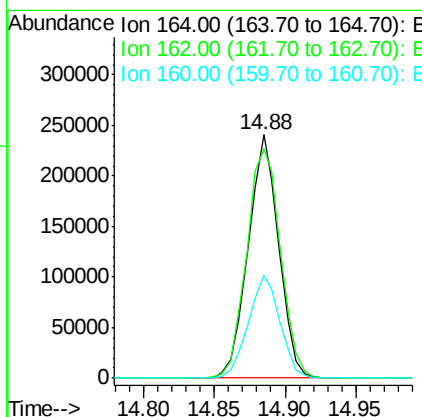
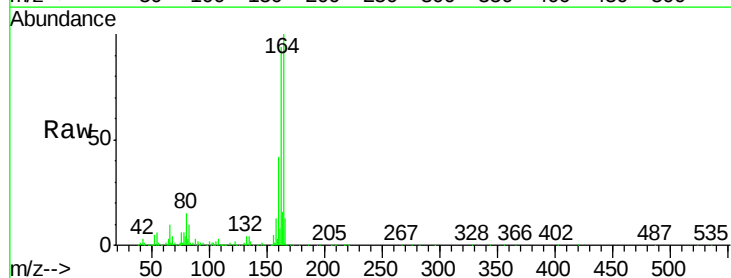
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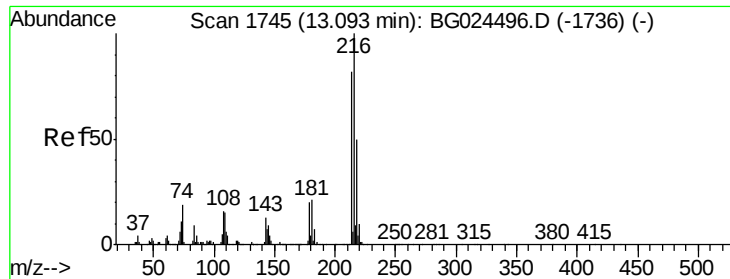
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.2	85.1	127.7
160	42.4	34.7	52.1





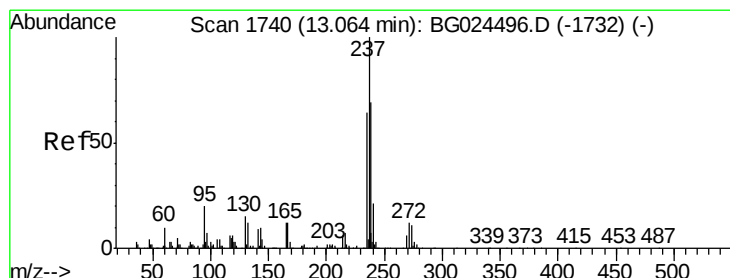
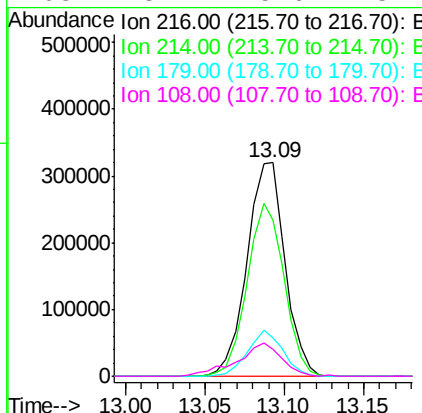
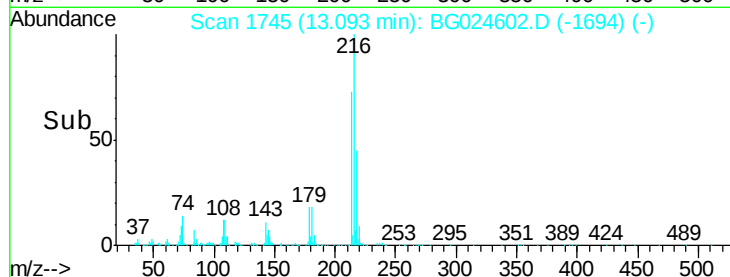
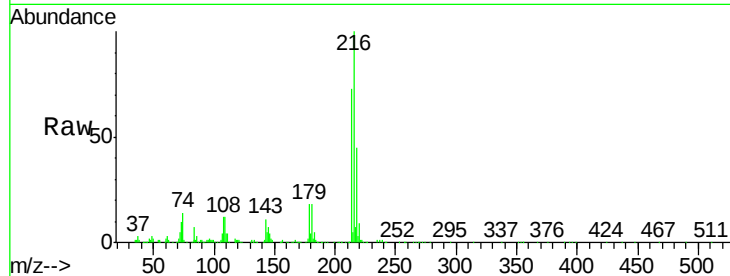
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.44 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		64.4	96.6	
179	19.6		17.4	26.0	
108	18.2		15.6	23.4	

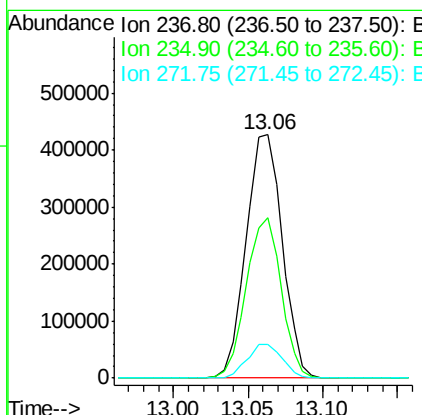
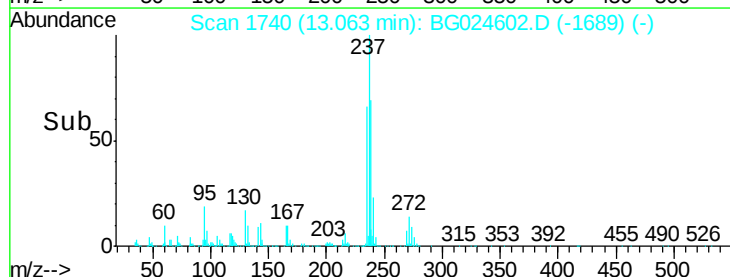
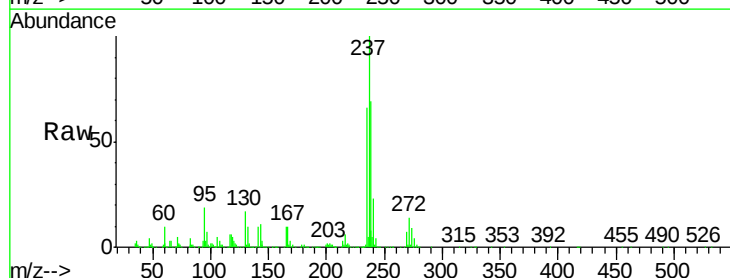
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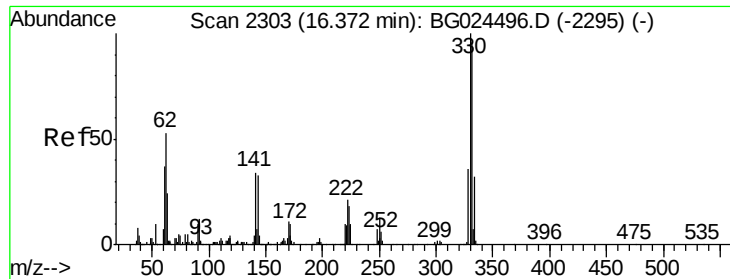
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#40
 Hexachlorocyclopentadiene
 Concen: 103.36 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	66.0		39.4	79.4	
272	14.0		0.0	32.0	





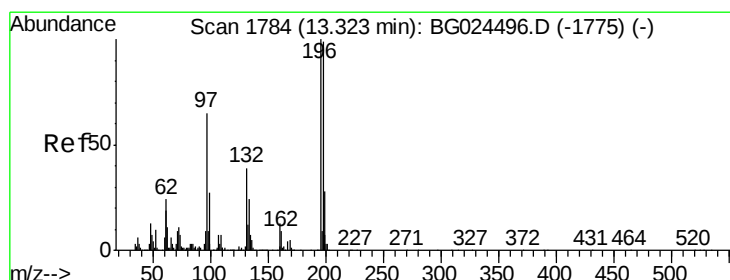
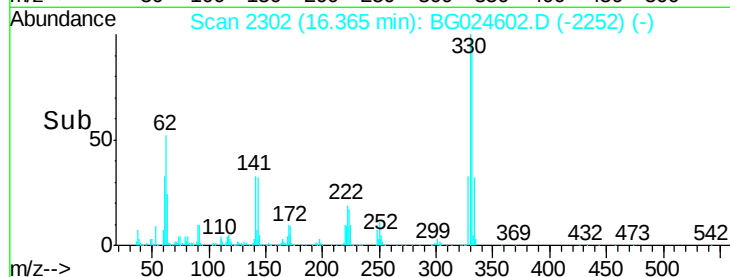
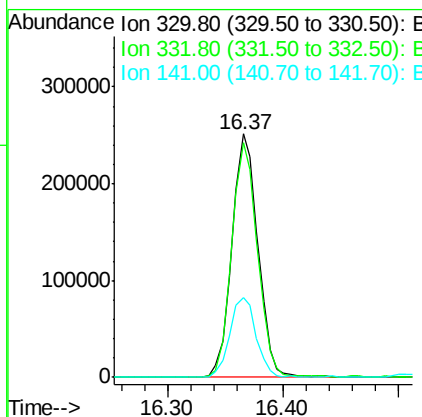
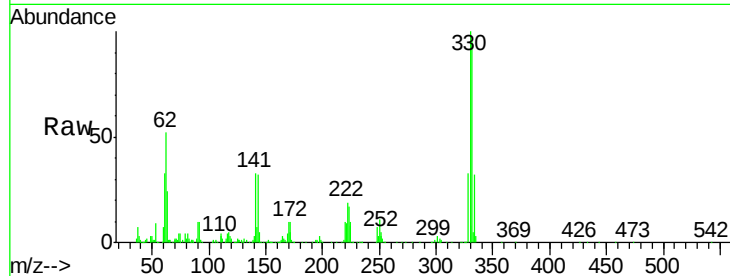
#41
2,4,6-Tribromophenol
Concen: 71.95 ng
RT: 16.37 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	33.4	32.1	48.1

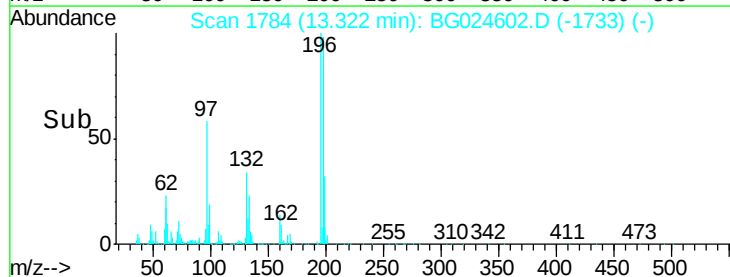
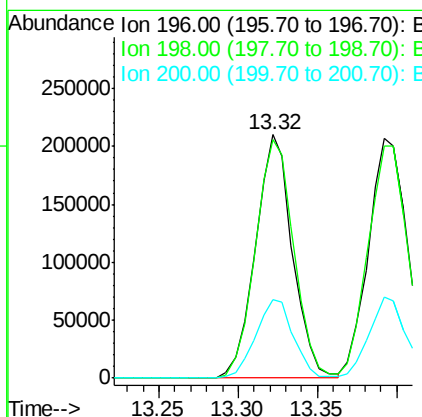
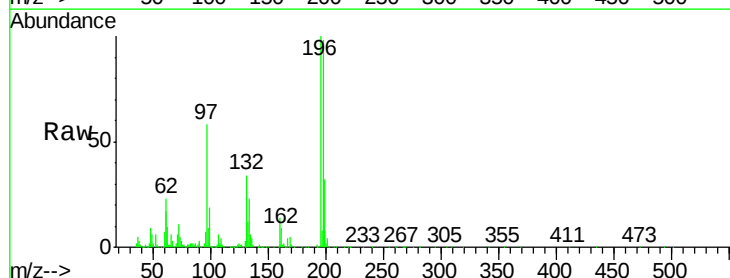
Manual Integrations
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#42
2,4,6-Trichlorophenol
Concen: 46.19 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	81.4	122.2
200	32.2	27.0	40.6





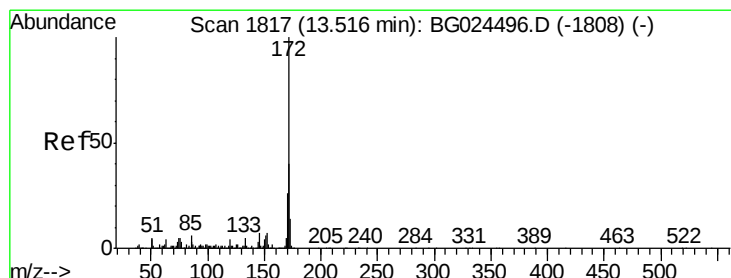
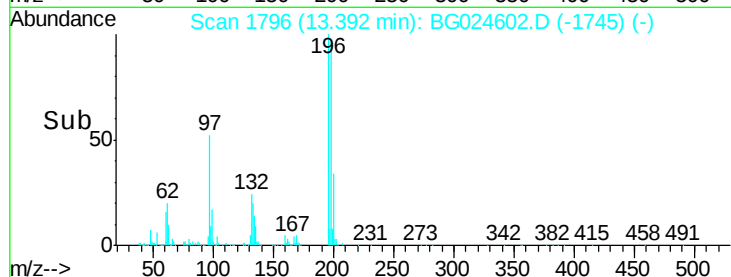
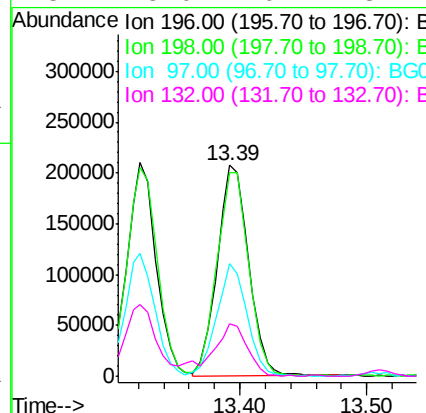
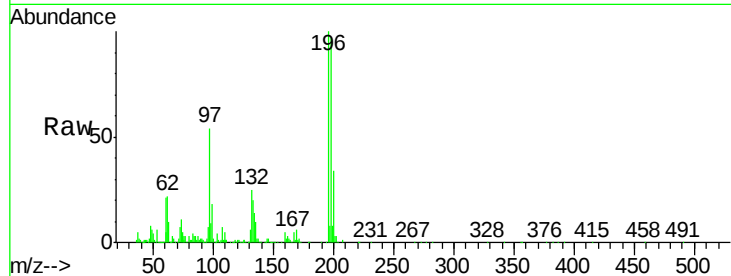
#43
 2,4,5-Trichlorophenol
 Concen: 44.56 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion:	196	Resp:	355493
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.9	119.9
97	53.6	45.4	68.0
132	25.0	20.7	31.1

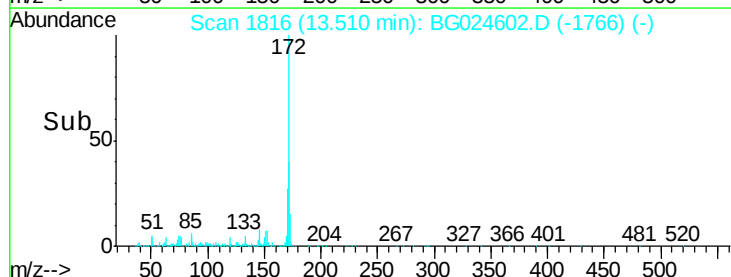
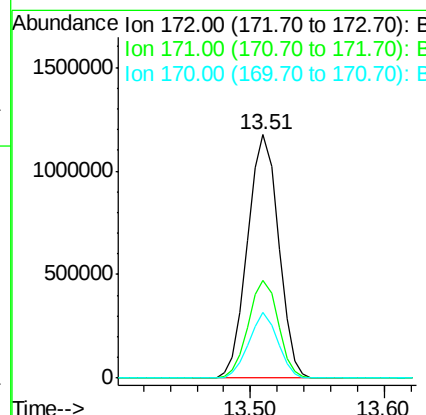
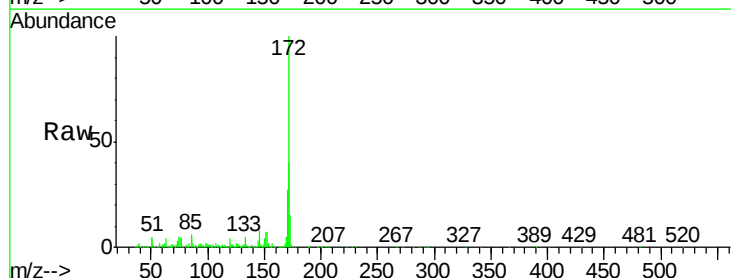
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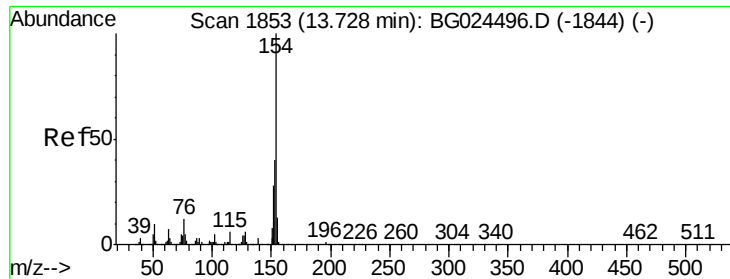
Umangi
 11/2/2016 5:44:22 PM



#44
 2-Fluorobiphenyl
 Concen: 85.96 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion:	172	Resp:	1882647
Ion Ratio	Lower	Upper	
172	100		
171	40.0	32.2	48.2
170	27.2	21.8	32.6





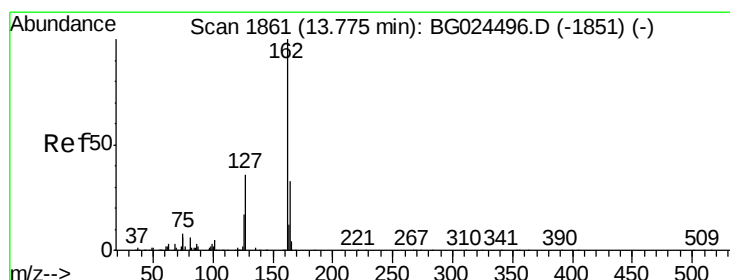
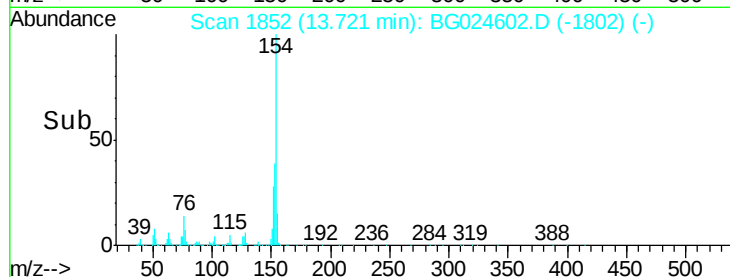
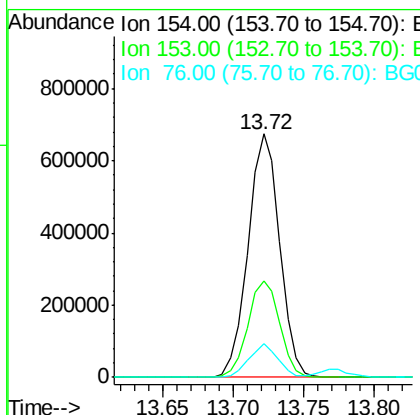
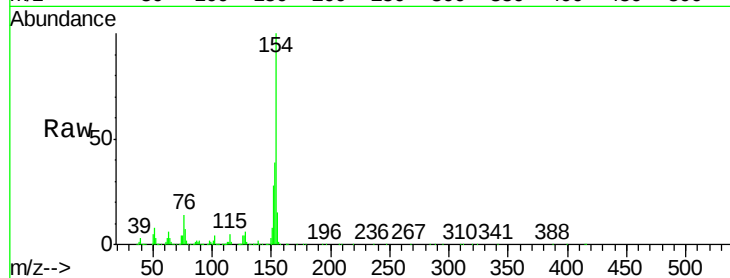
#45
1,1'-Biphenyl
Concen: 41.78 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	13.8	0.0	33.5

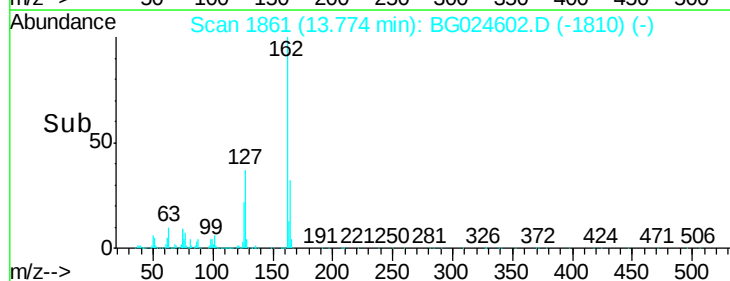
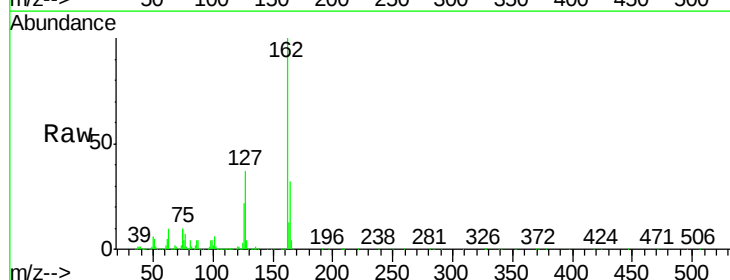
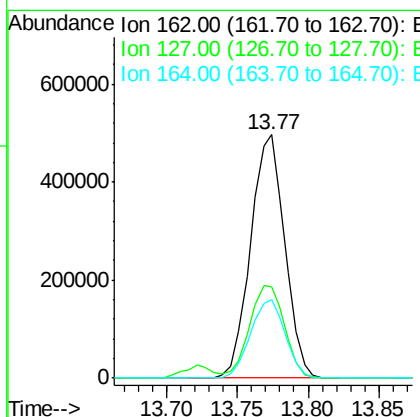
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 43.86 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.2	48.4
164	32.4	27.3	40.9





#47

2-Nitroaniline

Concen: 43.20 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

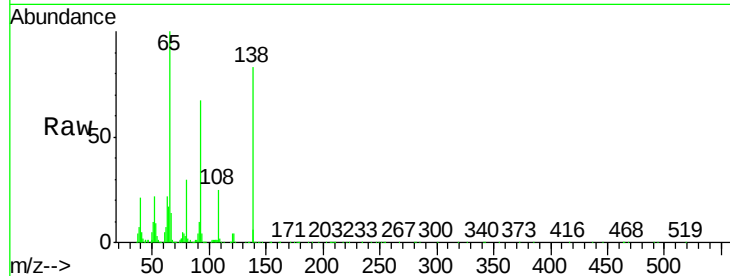
ClientSampleId :

PB94458BSD

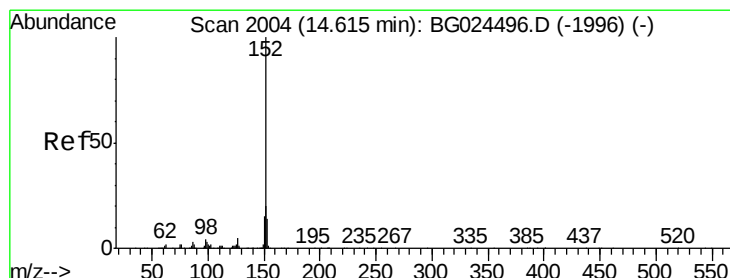
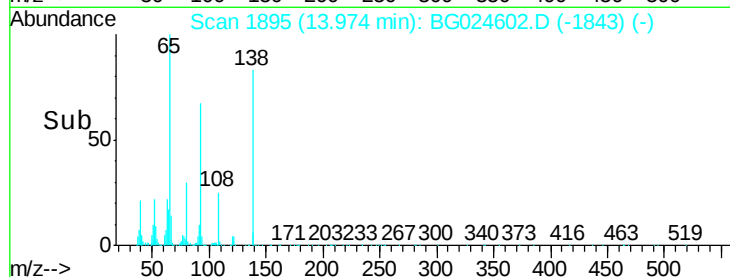
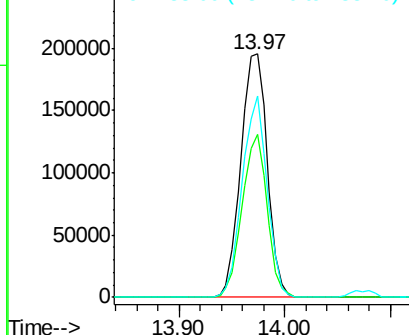
Tot Ion:	65	Resp:	340216
Ion Ratio	Lower	Upper	
65	100		
92	66.8	49.0	73.4
138	82.9	58.6	87.8

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.52 ng

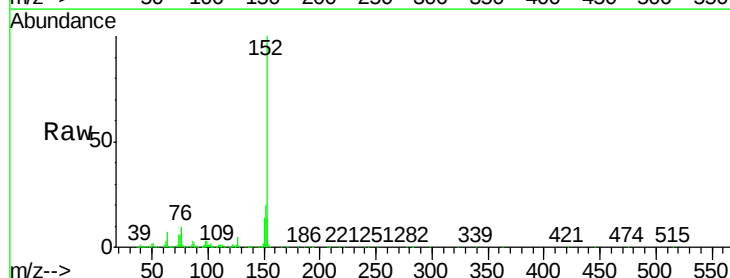
RT: 14.61 min Scan# 2003

Delta R.T. -0.01 min

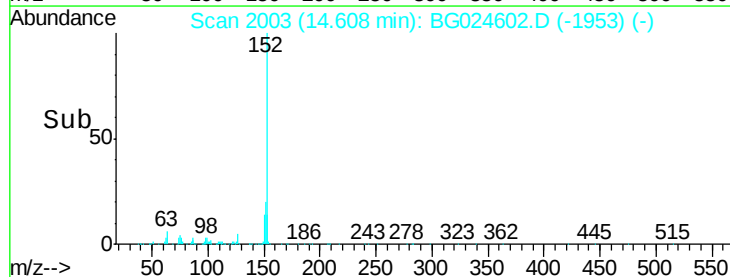
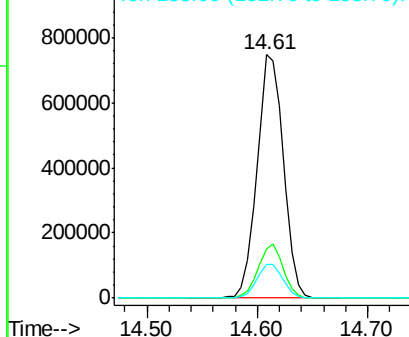
Lab File: BG024602.D

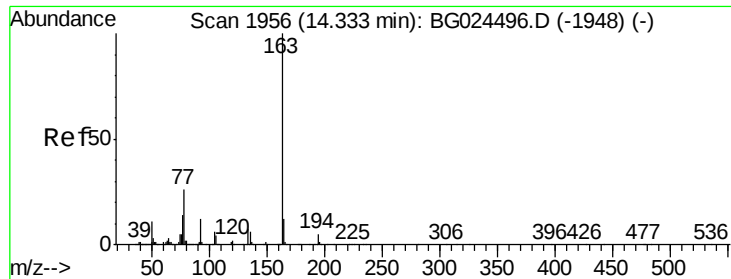
Acq: 1 Nov 2016 21:05

Tgt Ion:	152	Resp:	1254293
Ion Ratio	Lower	Upper	
152	100		
151	20.0	18.2	27.2
153	13.7	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





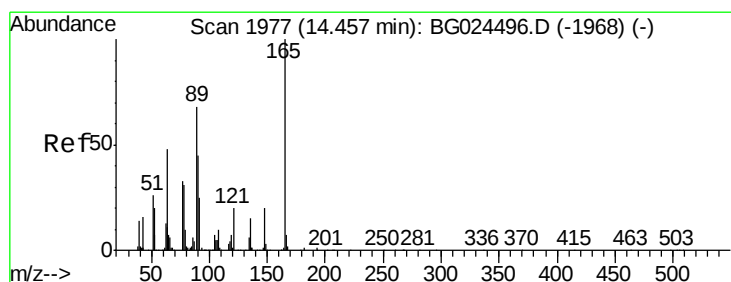
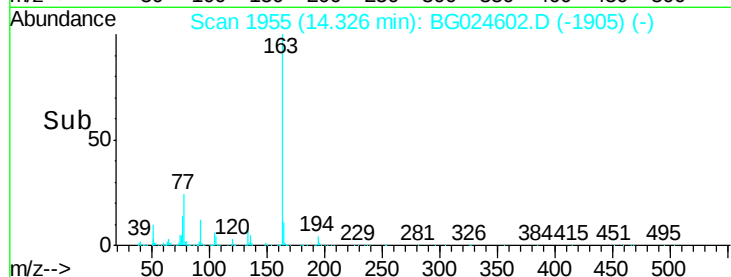
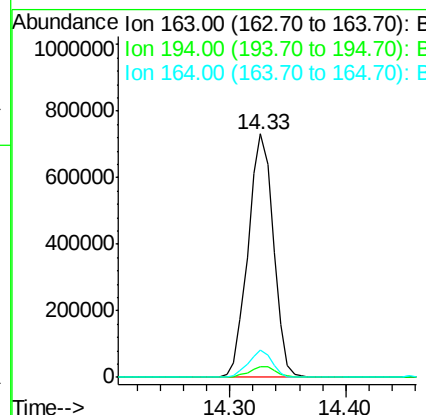
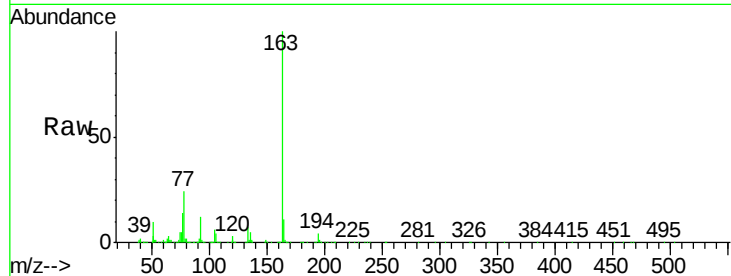
#49
Dimethylphthalate
Concen: 43.06 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	11.3	9.3	13.9

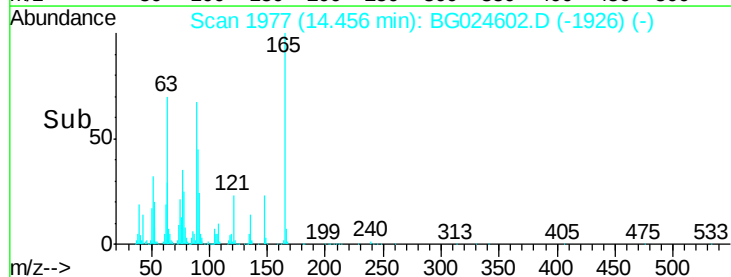
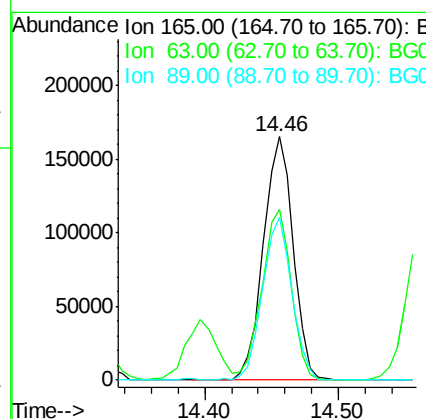
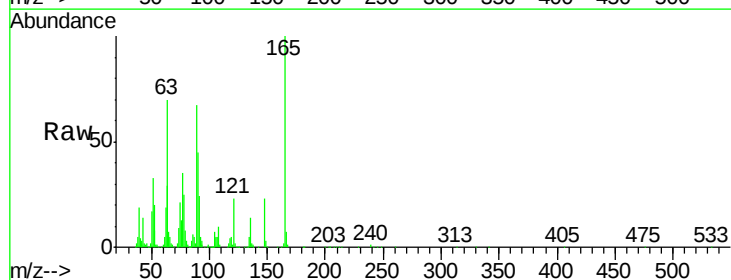
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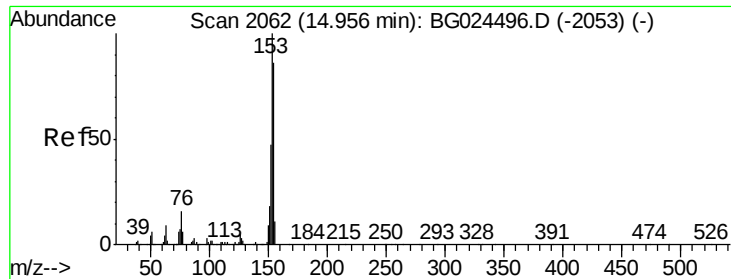
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#50
2,6-Dinitrotoluene
Concen: 46.13 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.1	63.9	95.9
89	66.7	58.6	88.0





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

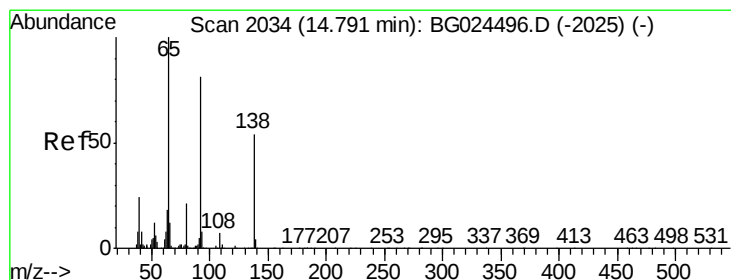
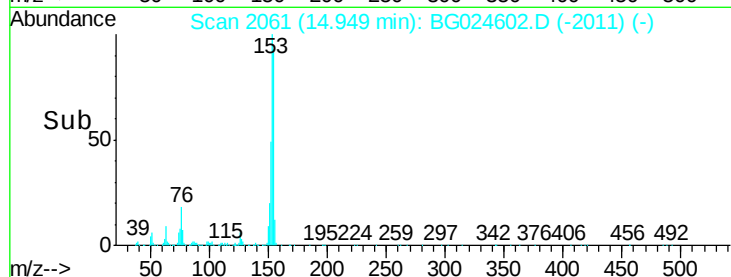
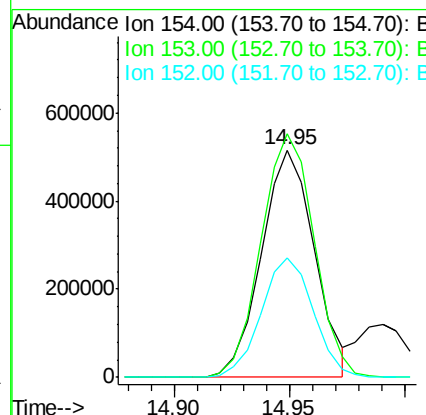
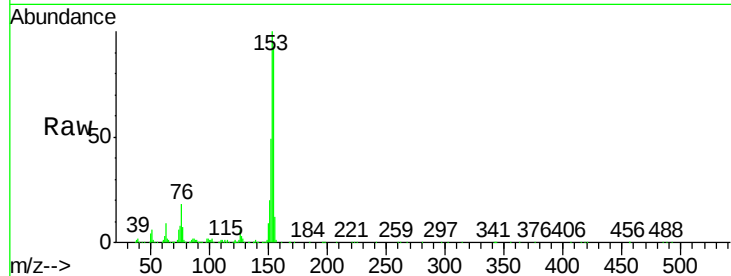
ClientSampleId :

PB94458BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.1	87.8	131.6
152	52.4	42.2	63.4

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#52

3-Nitroaniline

Concen: 21.40 ng

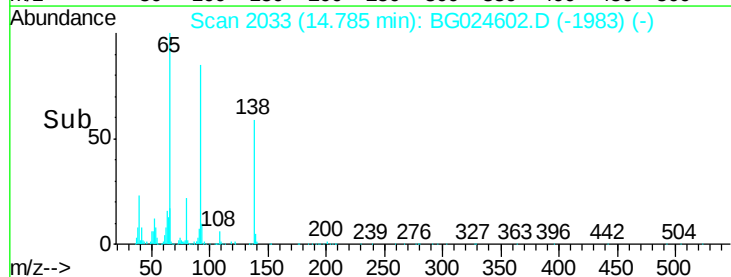
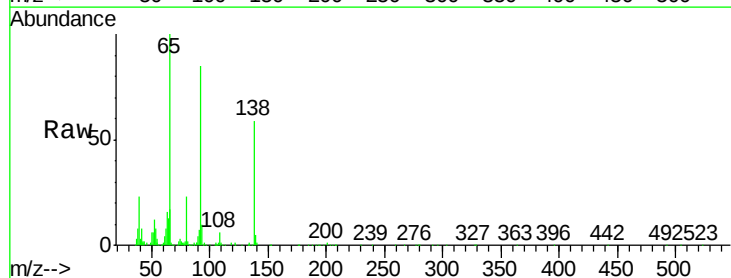
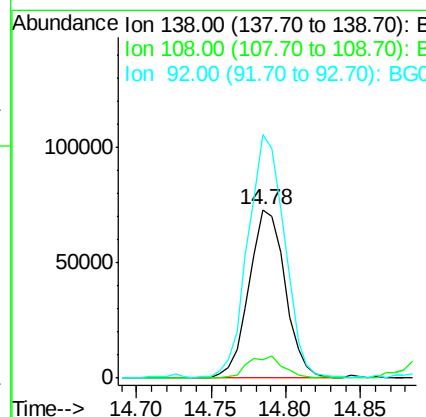
RT: 14.78 min Scan# 2033

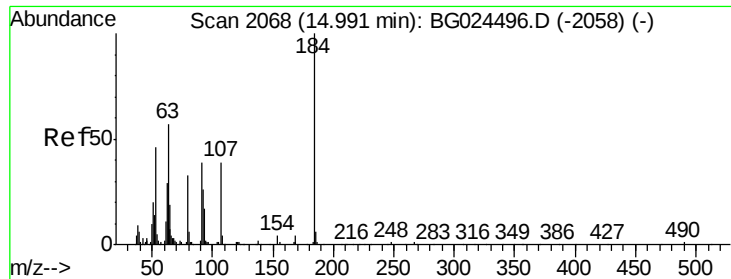
Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.9	16.3#
92	144.5	115.3	172.9





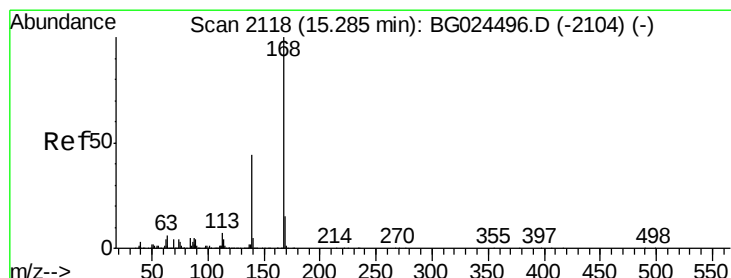
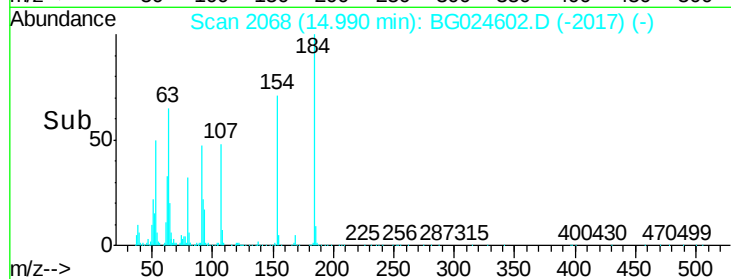
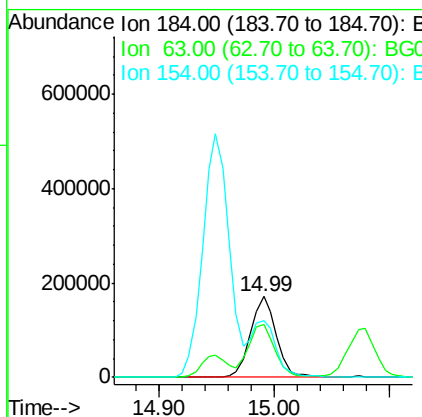
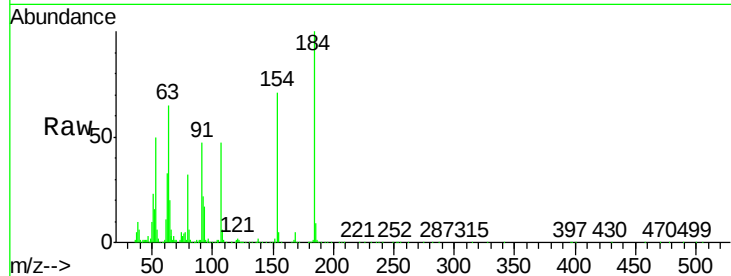
#53
2,4-Dinitrophenol
Concen: 66.68 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.3	52.7	79.1
154	70.7	57.3	85.9

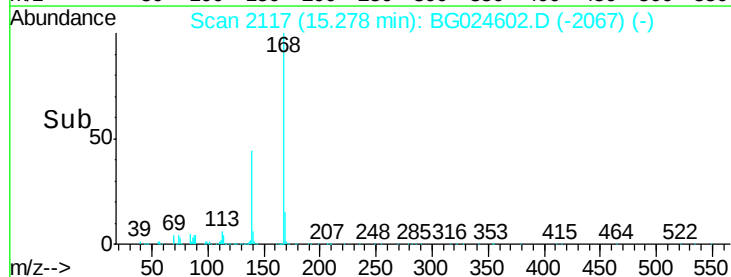
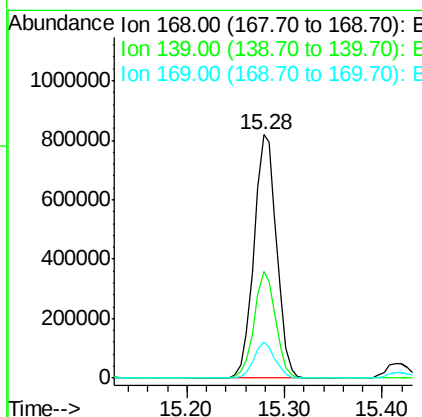
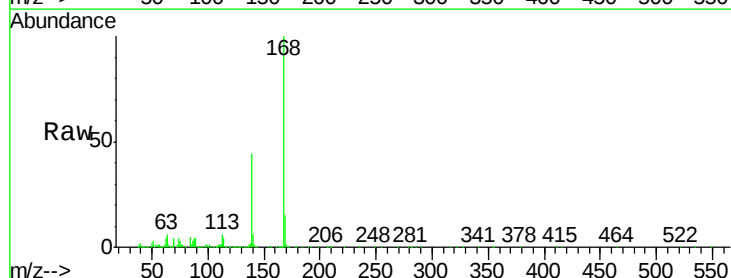
Manual Integrations
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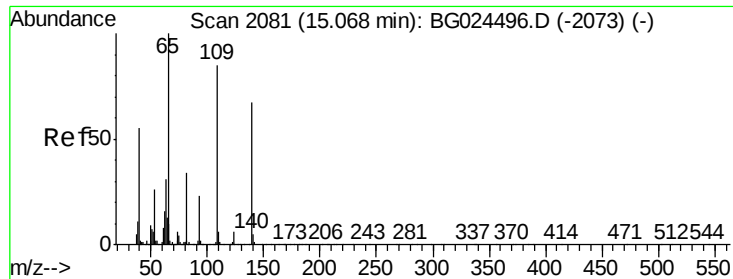
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#54
Dibenzofuran
Concen: 43.78 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	35.3	52.9
169	15.0	11.5	17.3





#55

4-Nitrophenol

Concen: 82.93 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

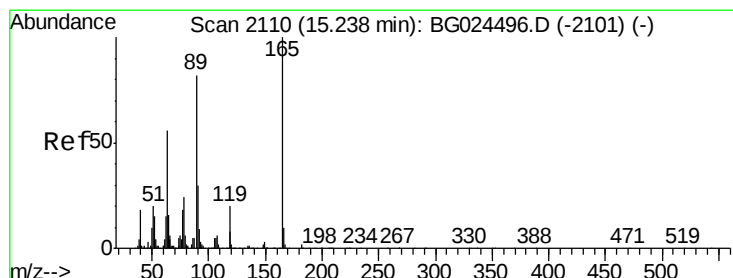
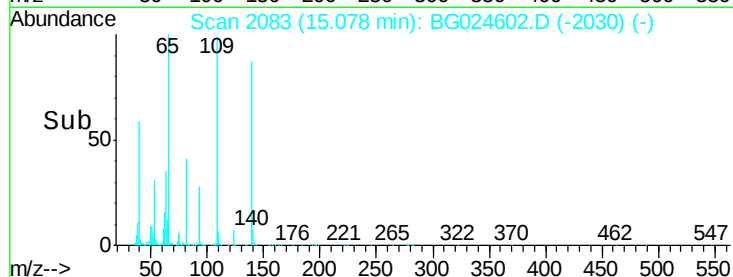
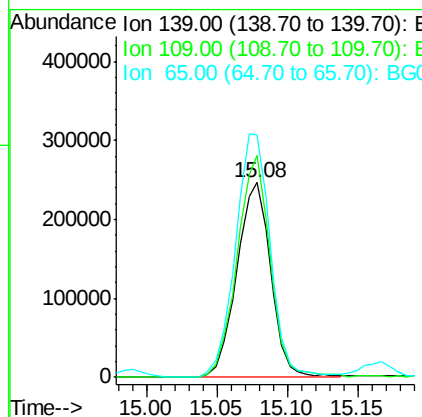
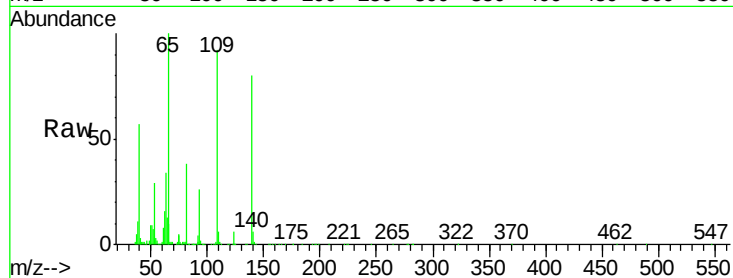
ClientSampleId :

PB94458BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	114.0	101.2	141.2
65	124.3	135.3	175.3

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#56

2,4-Dinitrotoluene

Concen: 46.58 ng

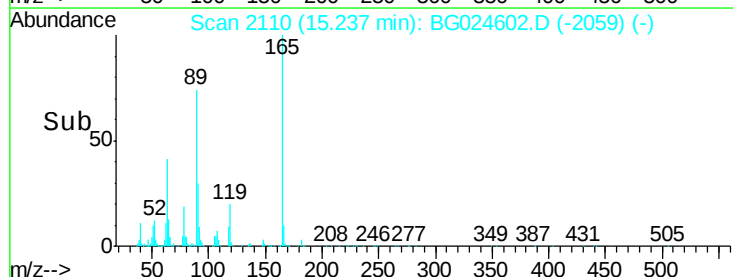
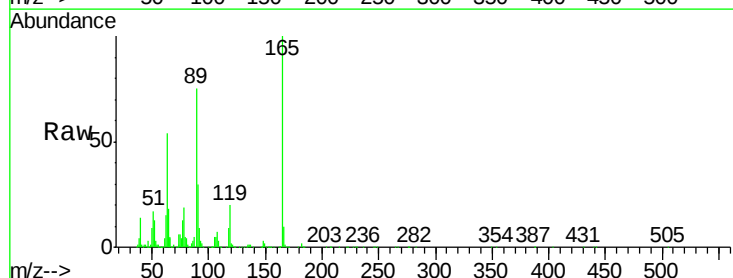
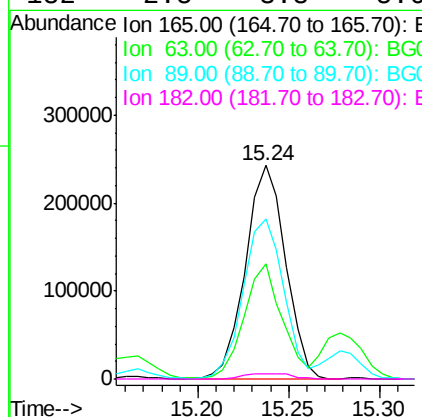
RT: 15.24 min Scan# 2110

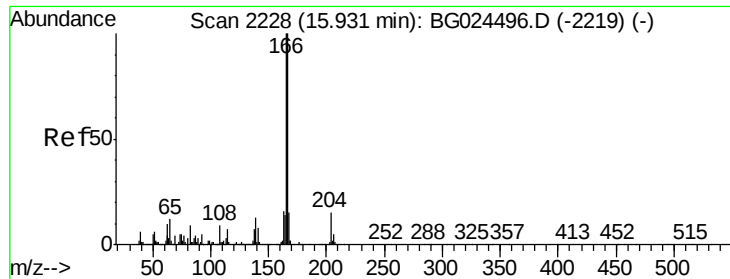
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.0	66.0
89	75.0	67.3	100.9
182	2.5	3.8	5.6





#57

Fluorene

Concen: 42.71 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

ClientSampleId :

PB94458BSD

Tot Ion:166 Resp: 1076683

Ion Ratio Lower Upper

166 100

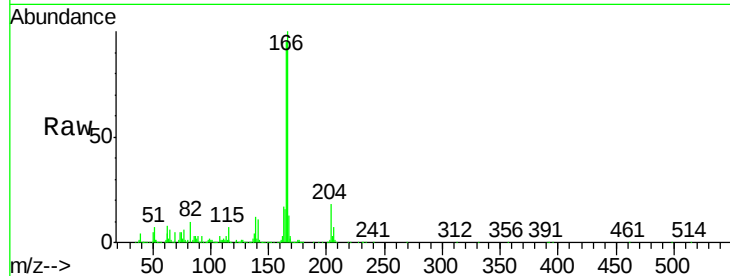
165 95.0 78.6 117.8

167 13.2 11.6 17.4

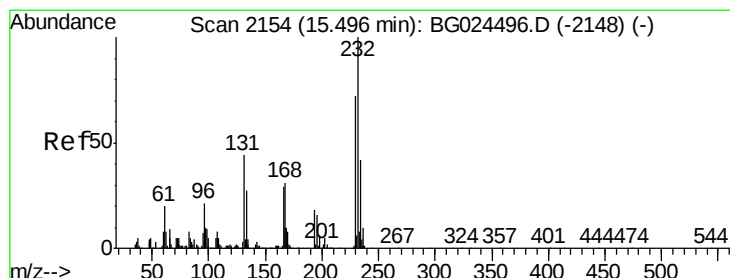
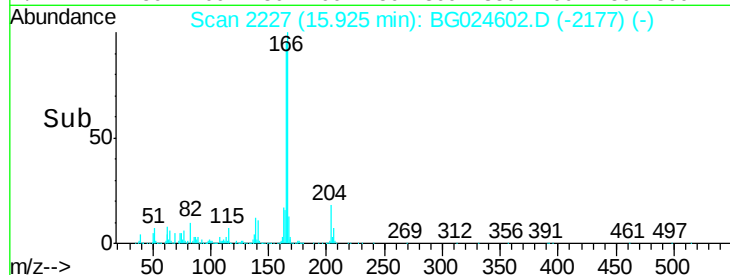
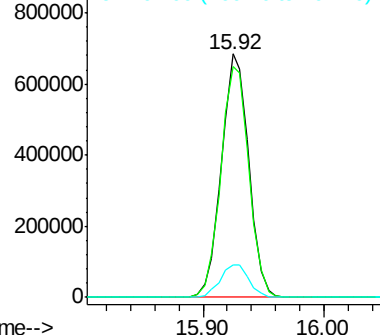
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.43 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:232 Resp: 367541

Ion Ratio Lower Upper

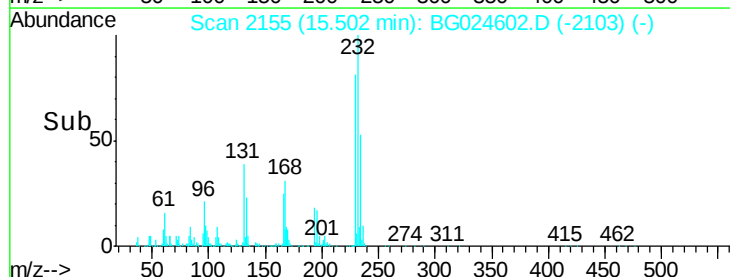
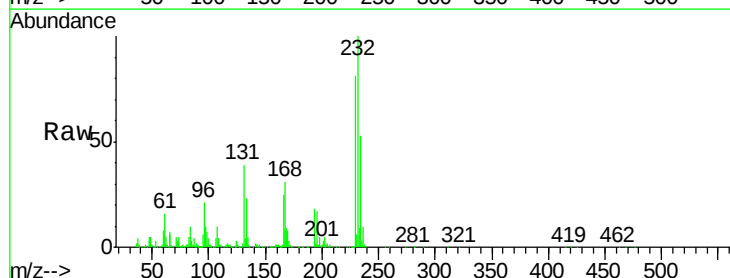
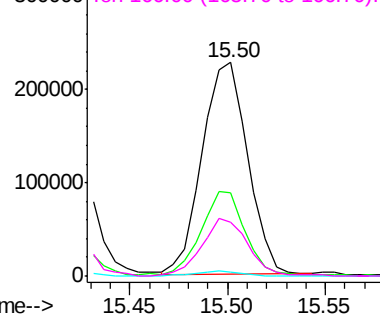
232 100

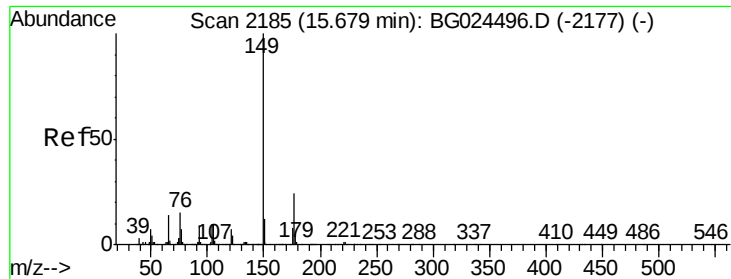
131 38.9 34.9 52.3

130 2.3 2.3 3.5#

166 27.2 24.2 36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.10 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

ClientSampleId :

PB94458BSD

Tot Ion:149 Resp: 1113552

Ion Ratio Lower Upper

149 100

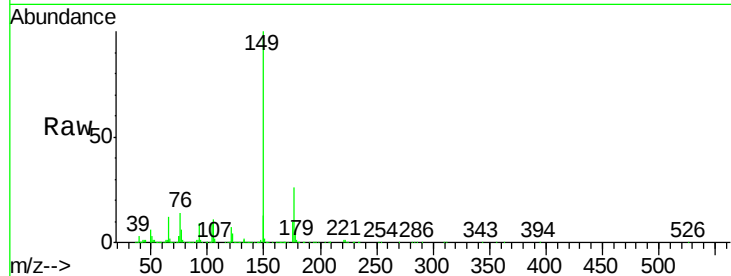
177 25.5 20.1 30.1

150 13.1 10.2 15.2

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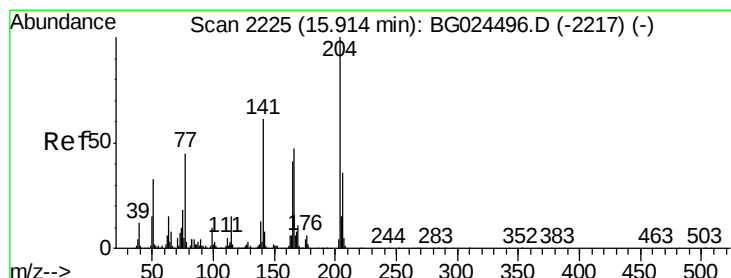
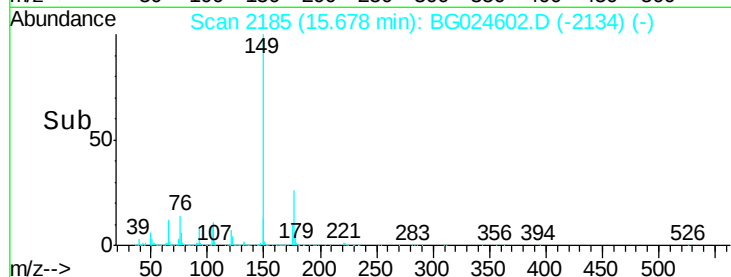
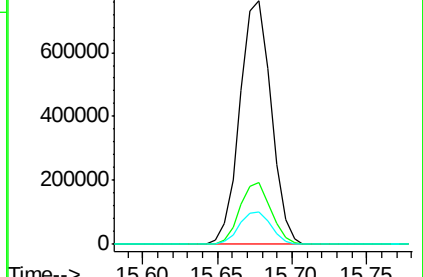
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.75 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

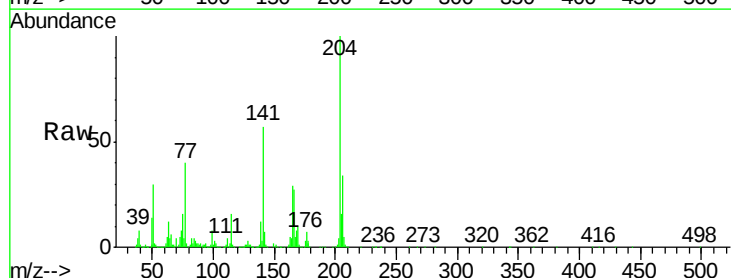
Tgt Ion:204 Resp: 618849

Ion Ratio Lower Upper

204 100

206 34.4 30.1 45.1

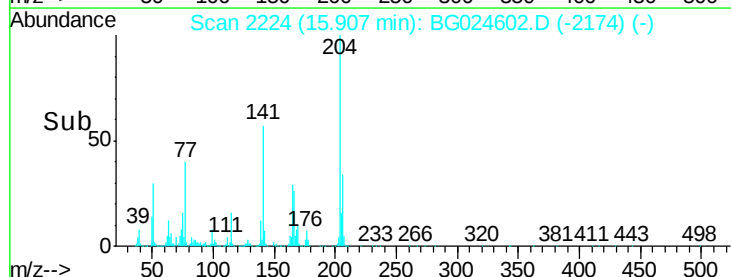
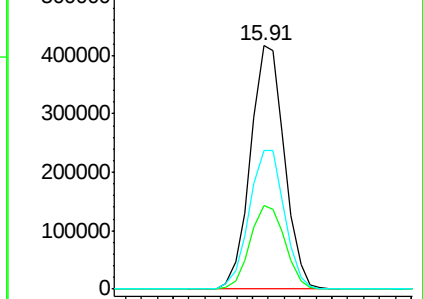
141 57.0 50.6 76.0

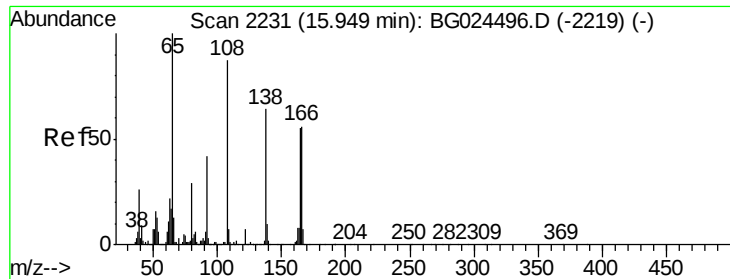


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





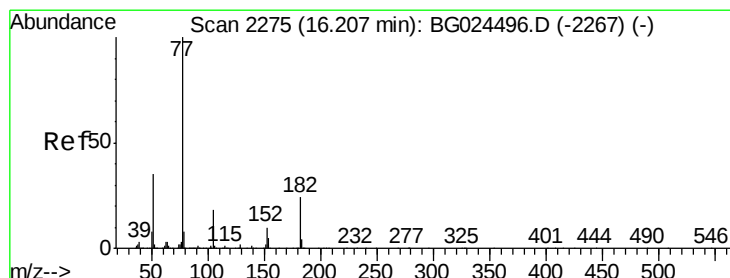
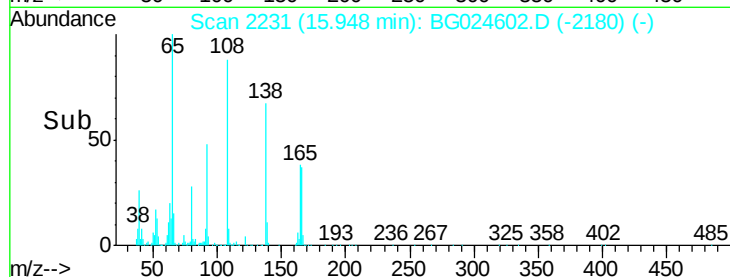
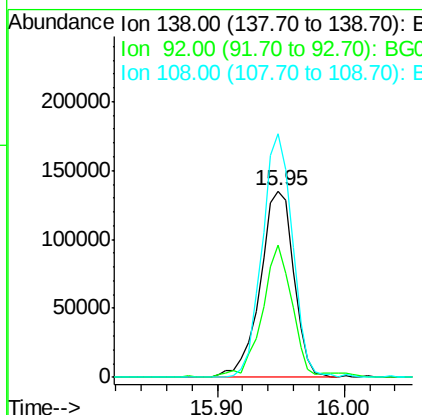
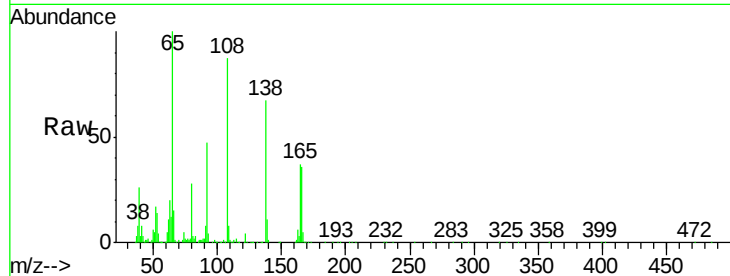
#61
4-Nitroaniline
Concen: 40.06 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.8	44.2	84.2
108	130.6	104.8	144.8

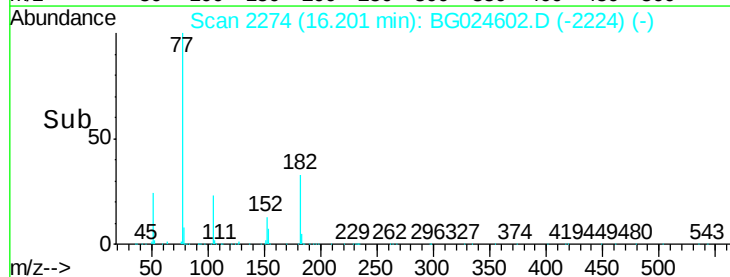
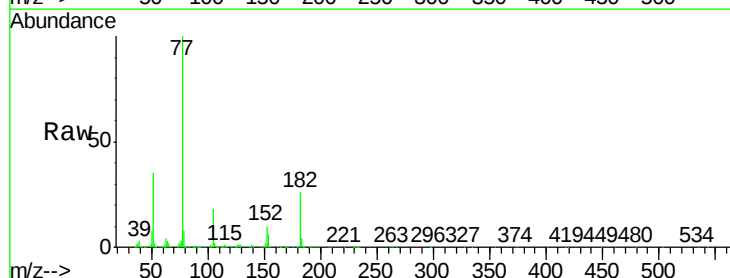
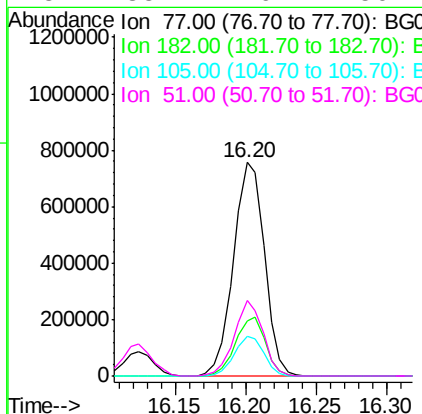
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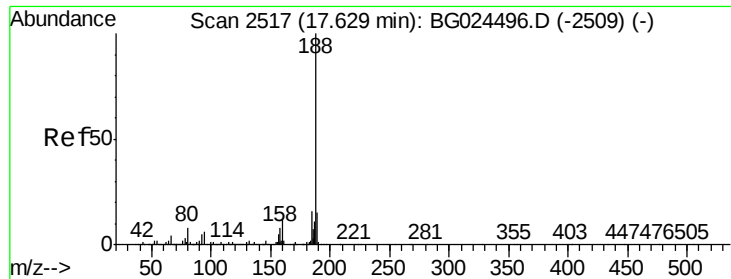
Umangi
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#62
Azobenzene
Concen: 42.82 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.7	44.7
105	18.3	0.0	36.3
51	35.2	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

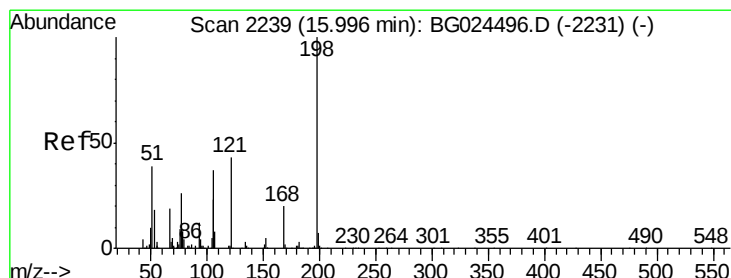
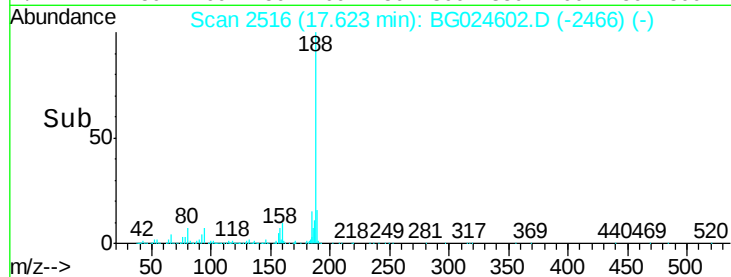
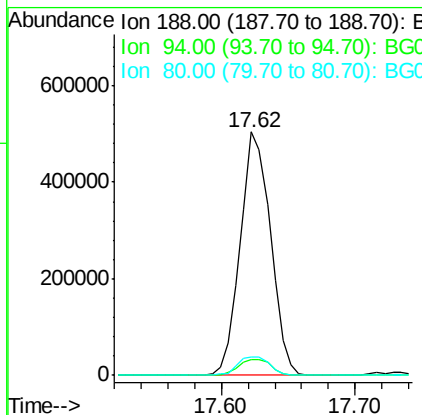
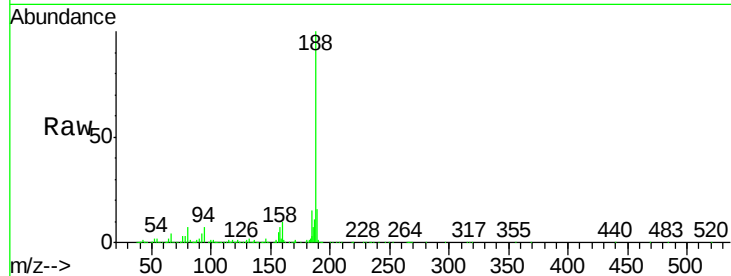
ClientSampleId :

PB94458BSD

Tot Ion:	188	Resp:	792694
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.8	8.8
80	7.4	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.78 ng

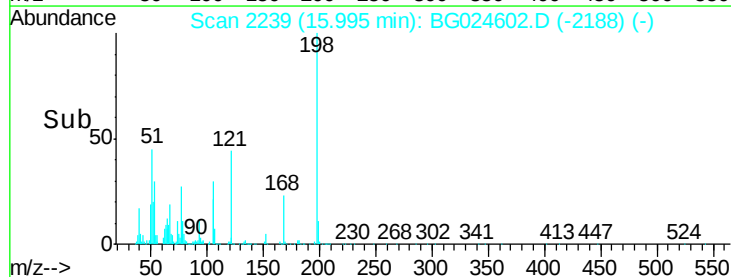
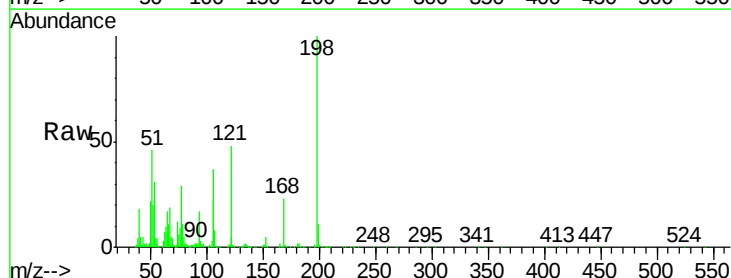
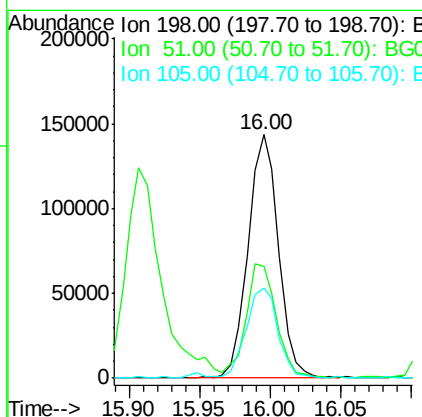
RT: 16.00 min Scan# 2239

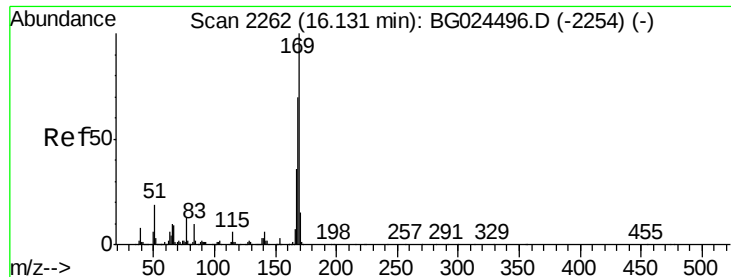
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion:	198	Resp:	217247
Ion Ratio	Lower	Upper	
198	100		
51	45.7	22.6	62.6
105	37.0	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 45.75 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

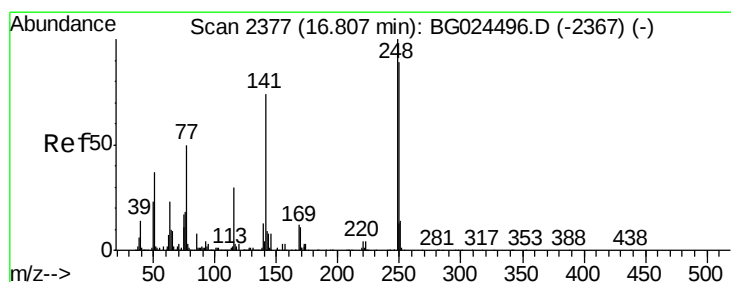
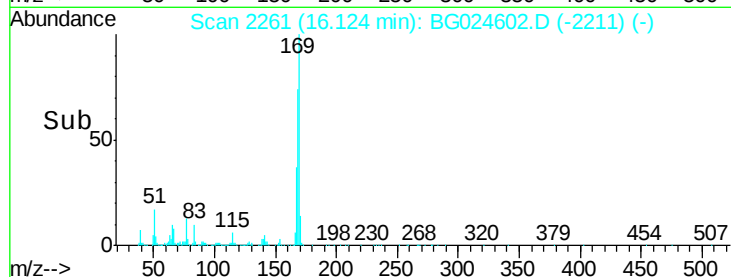
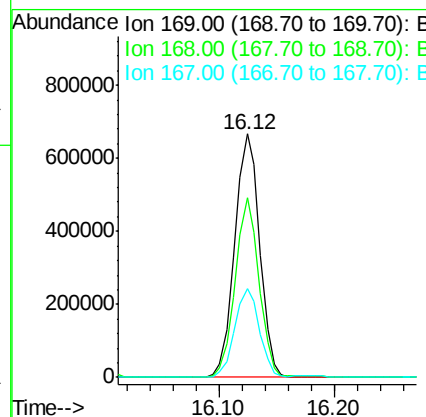
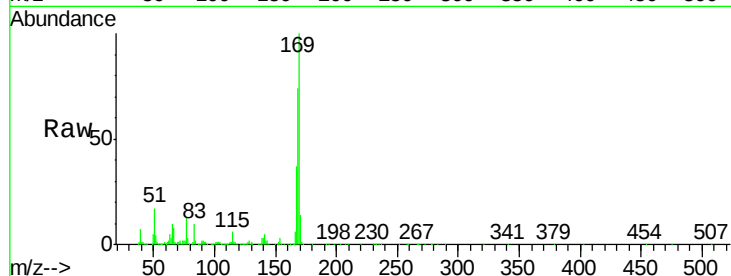
ClientSampleId :

PB94458BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.9	55.7	83.5
167	36.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.17 ng

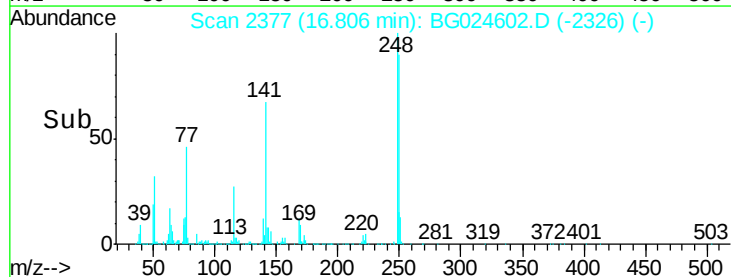
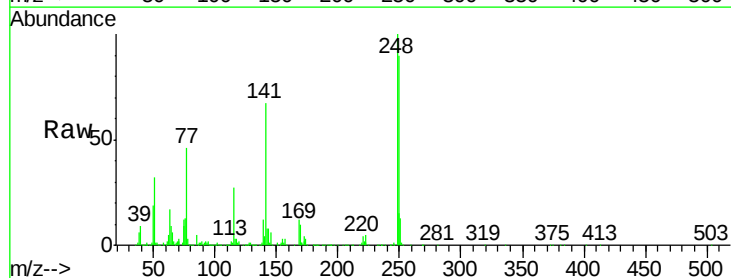
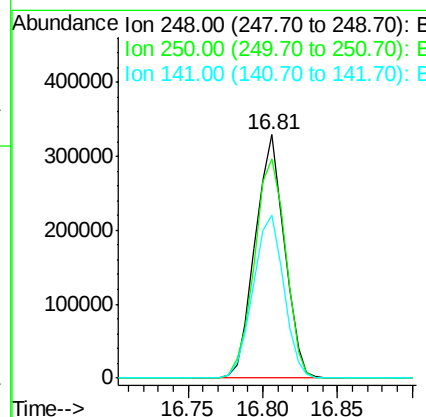
RT: 16.81 min Scan# 2377

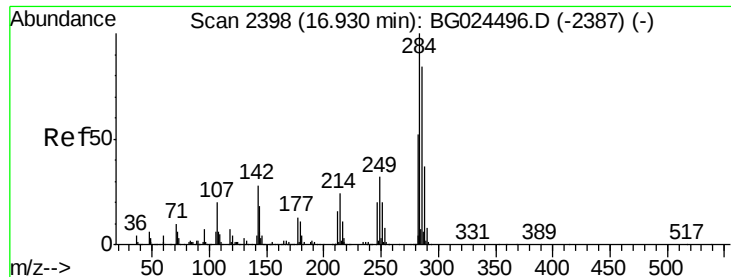
Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.1	75.0	112.6
141	67.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.14 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

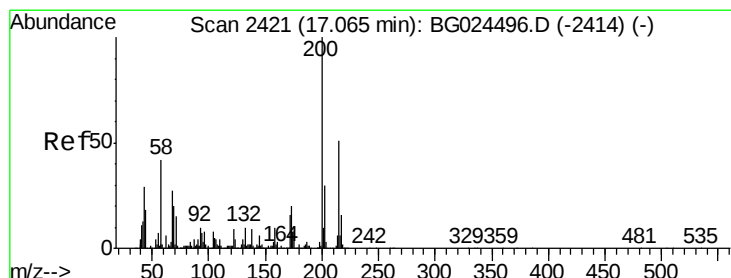
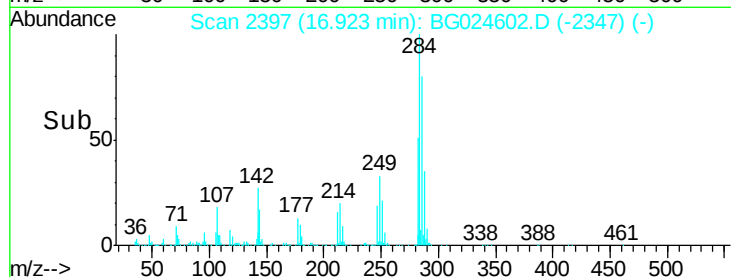
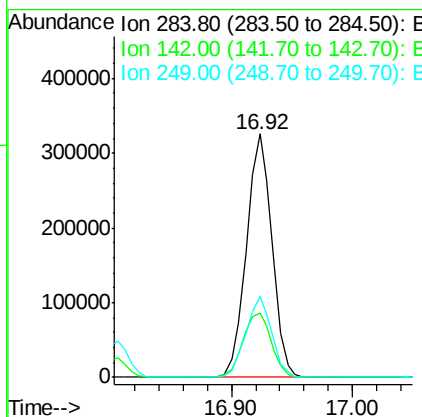
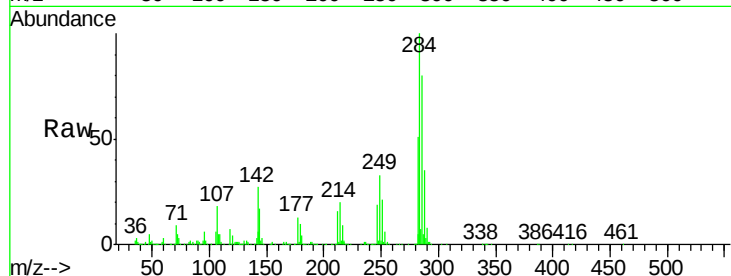
ClientSampleId :

PB94458BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.7	29.9	44.9#
249	33.4	29.2	43.8

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#68

Atrazine

Concen: 45.54 ng

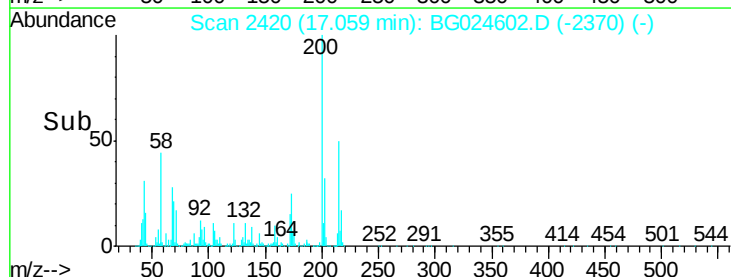
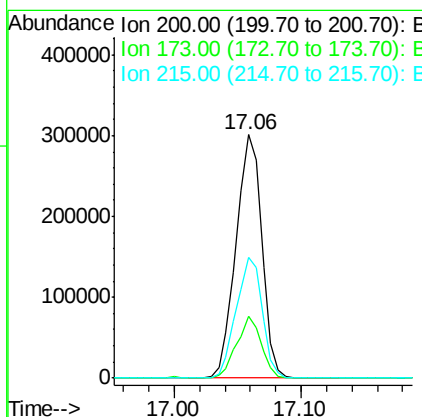
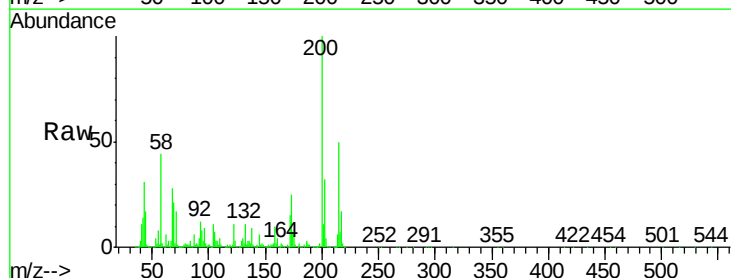
RT: 17.06 min Scan# 2420

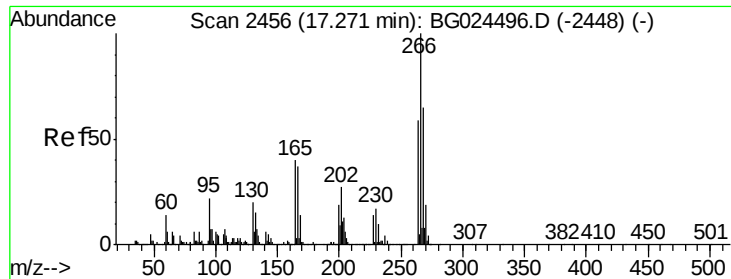
Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.0	43.0
215	49.7	28.4	68.4





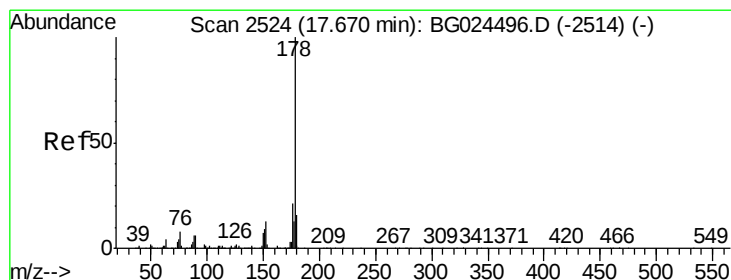
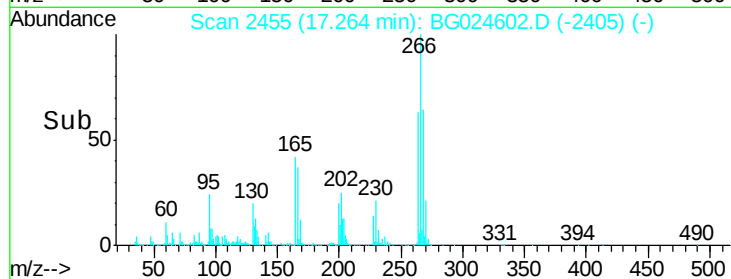
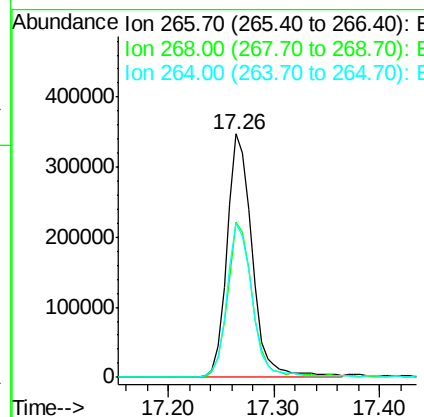
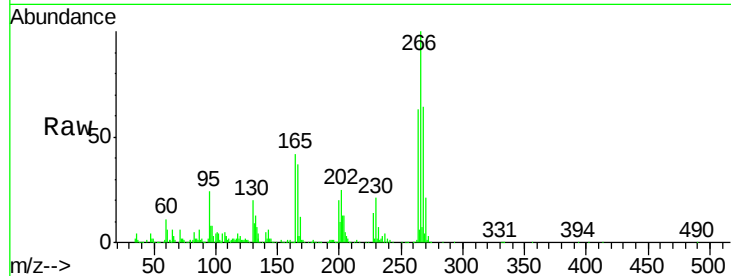
#69
 Pentachlorophenol
 Concen: 81.96 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion:	266	Resp:	575096
Ion Ratio		Lower	Upper
266	100		
268	63.8	48.6	72.8
264	63.2	50.1	75.1

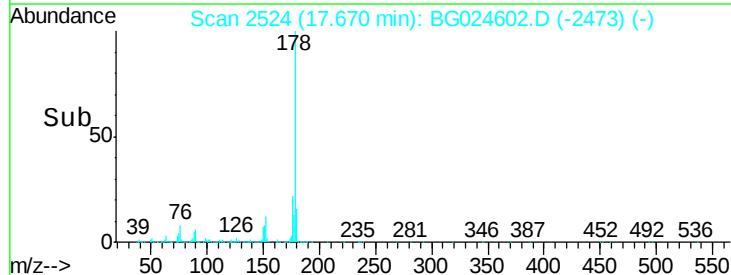
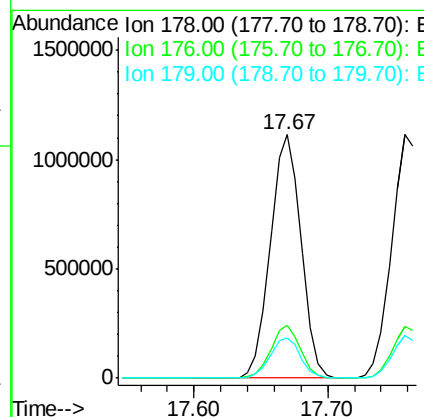
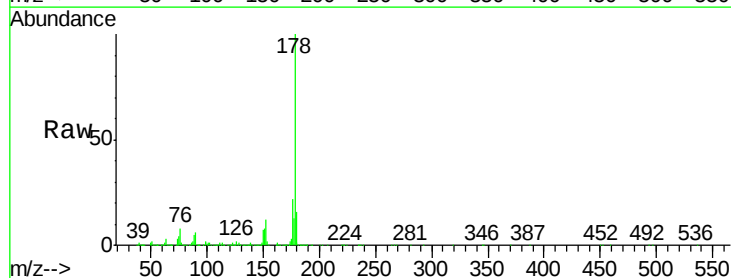
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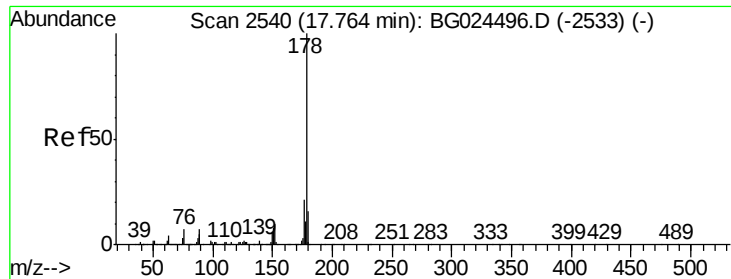
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#70
 Phenanthrene
 Concen: 44.05 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion:	178	Resp:	1779619
Ion Ratio		Lower	Upper
178	100		
176	21.6	17.7	26.5
179	16.4	15.0	22.6





#71

Anthracene

Concen: 43.99 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

ClientSampleId :

PB94458BSD

Tot Ion:178 Resp: 1793109

Ion Ratio Lower Upper

178 100

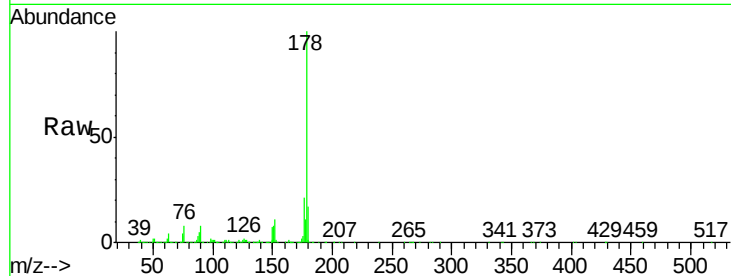
176 21.0 16.4 24.6

179 17.4 13.8 20.8

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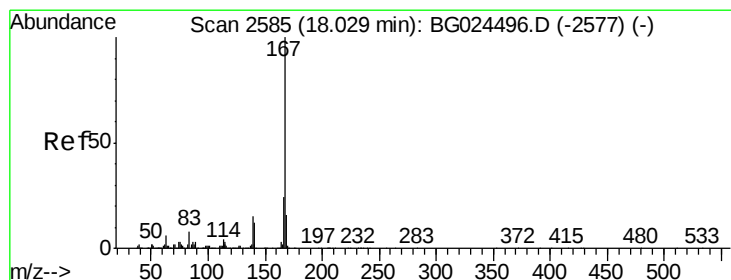
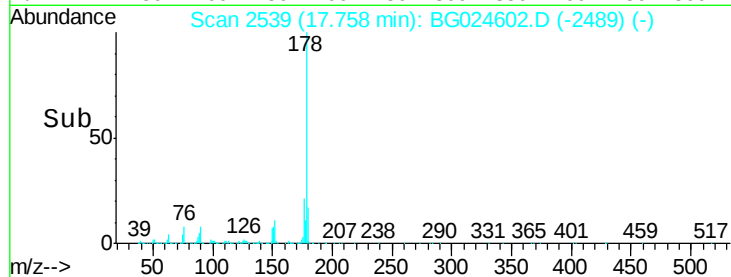
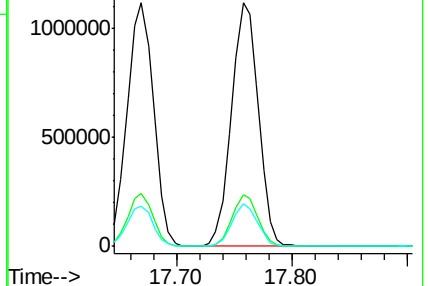
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.19 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

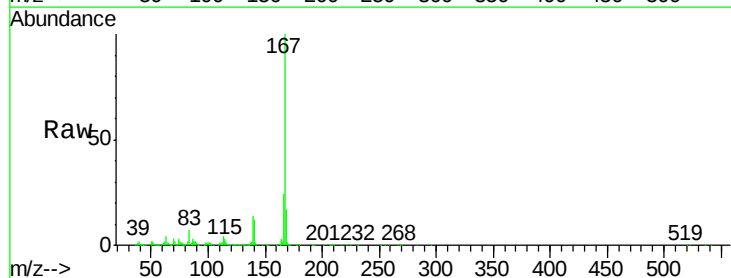
Tgt Ion:167 Resp: 1605550

Ion Ratio Lower Upper

167 100

166 24.2 20.2 30.2

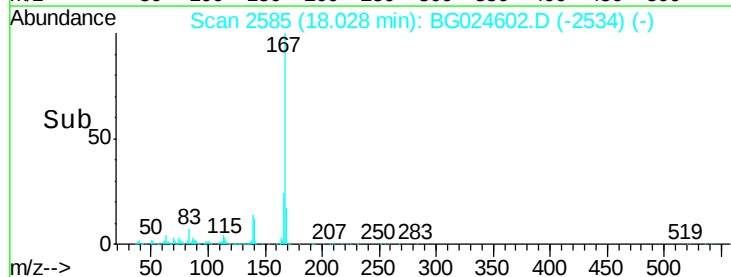
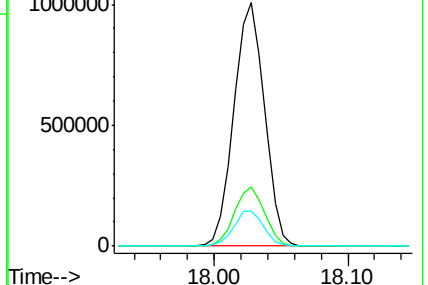
139 14.4 12.8 19.2

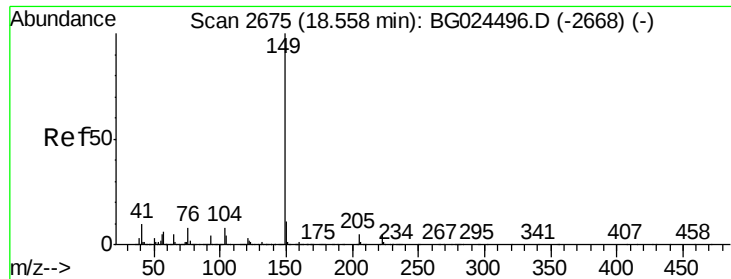


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.90 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

Instrument :

BNA_G

ClientSampleId :

PB94458BSD

Tot Ion:149 Resp: 1838682

Ion Ratio Lower Upper

149 100

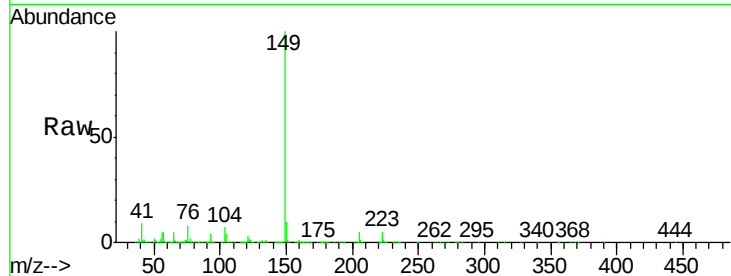
150 10.2 9.1 13.7

104 7.3 6.7 10.1

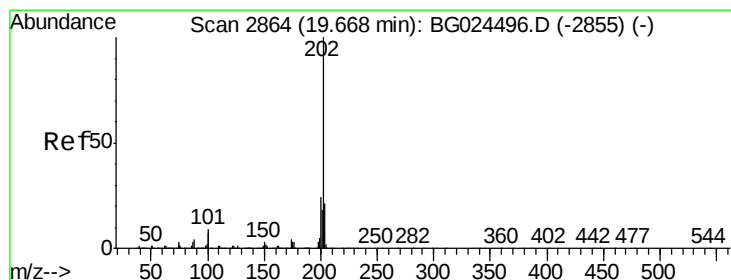
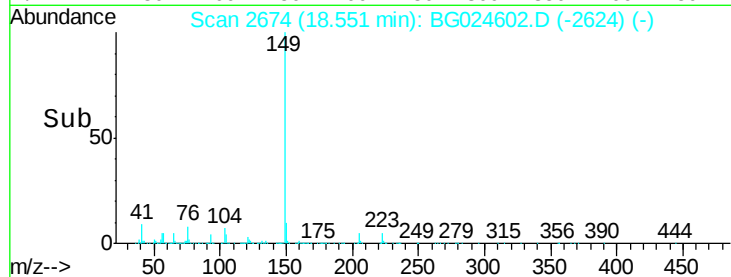
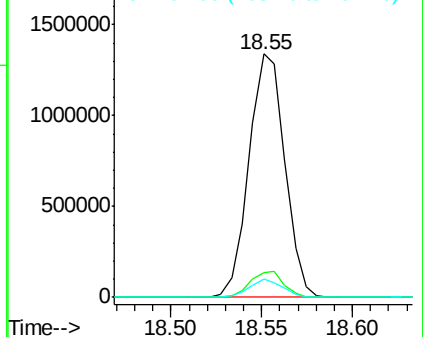
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.13 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024602.D

Acq: 1 Nov 2016 21:05

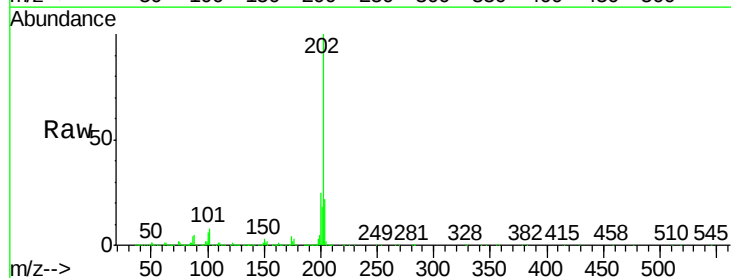
Tgt Ion:202 Resp: 2202761

Ion Ratio Lower Upper

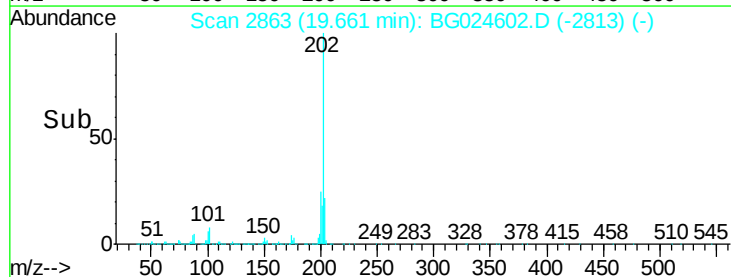
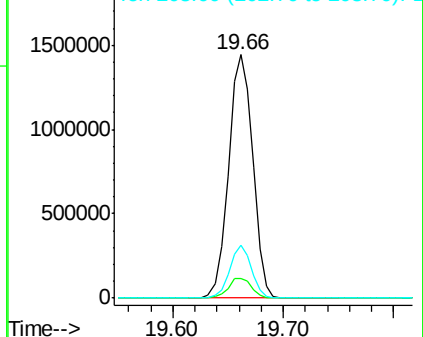
202 100

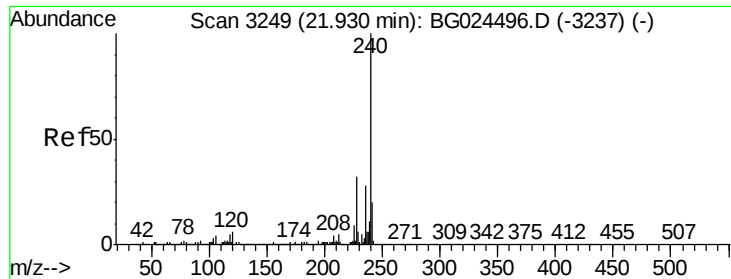
101 8.1 0.0 30.1

203 21.8 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





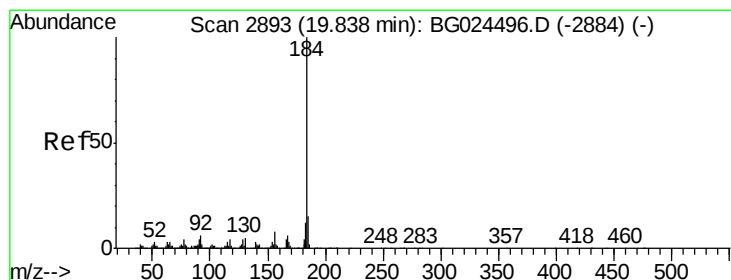
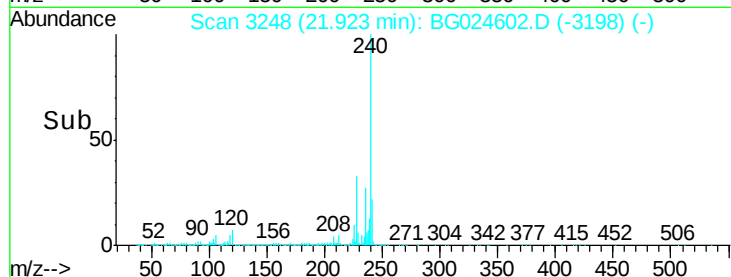
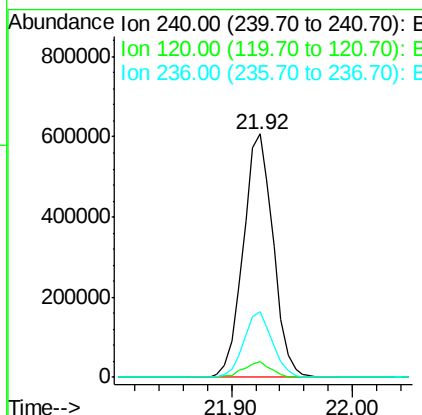
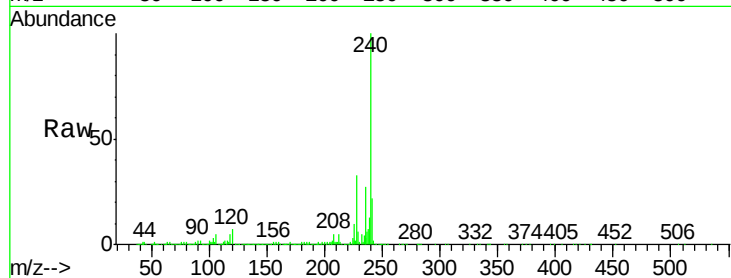
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	27.0	22.2	33.4

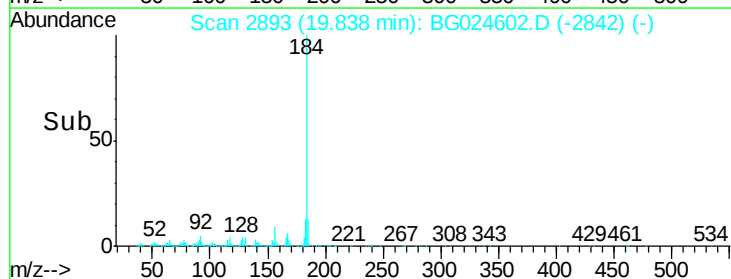
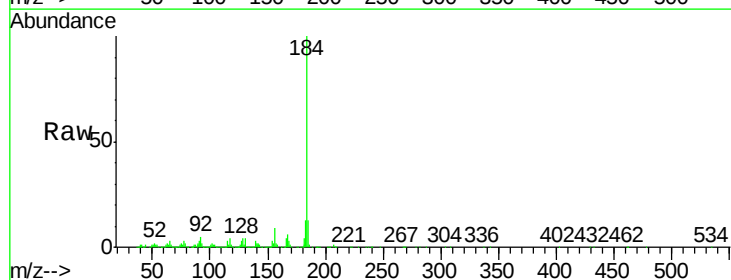
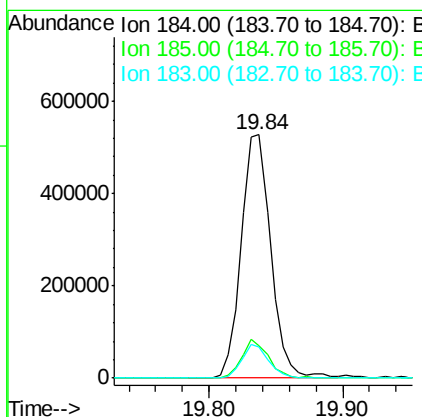
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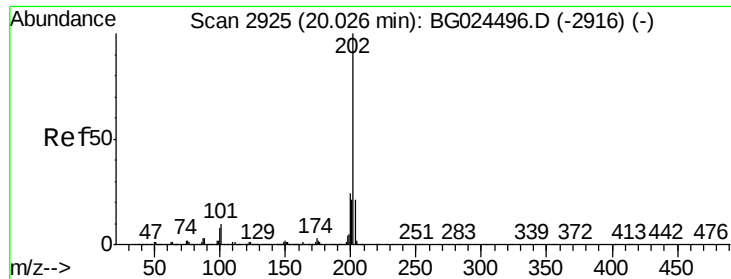
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#76
Benzidine
Concen: 32.67 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	13.0	19.6
183	13.0	11.0	16.6





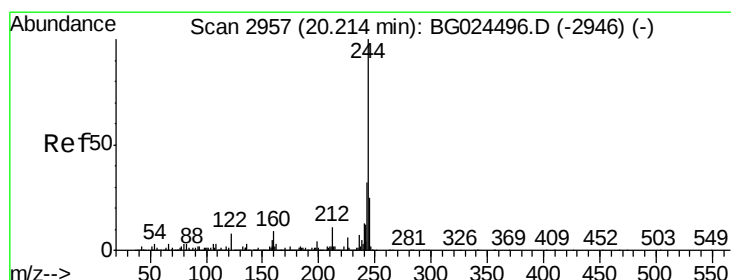
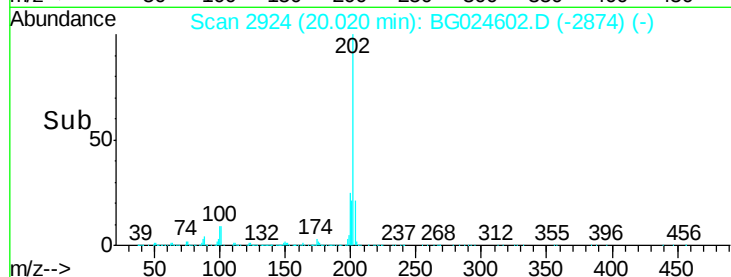
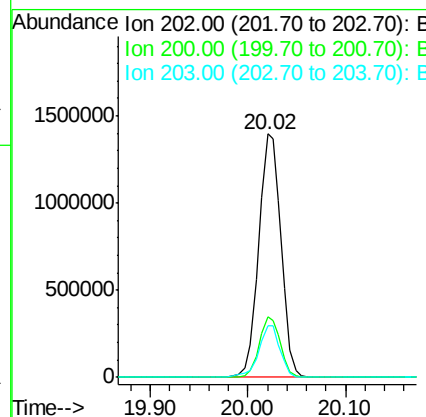
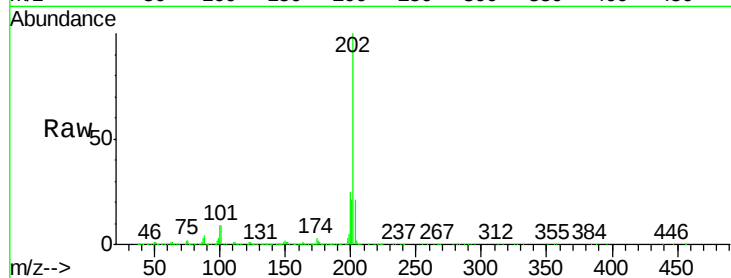
#77
Pvrene
Concen: 43.73 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.7	19.6	29.4
203	21.3	15.8	23.8

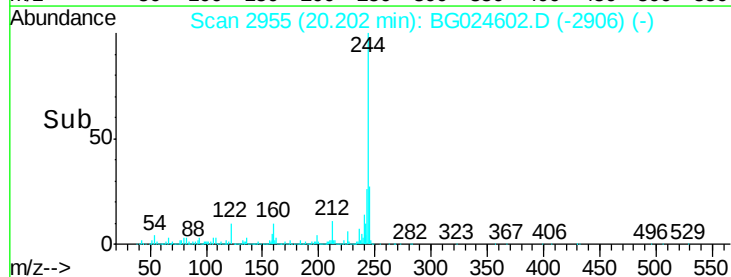
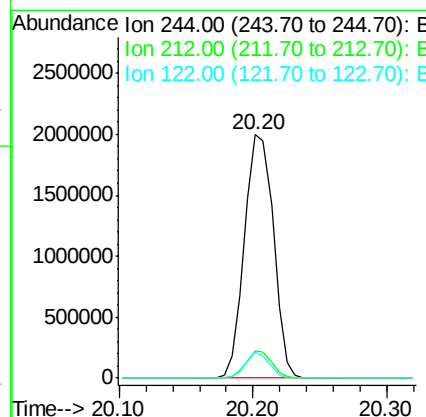
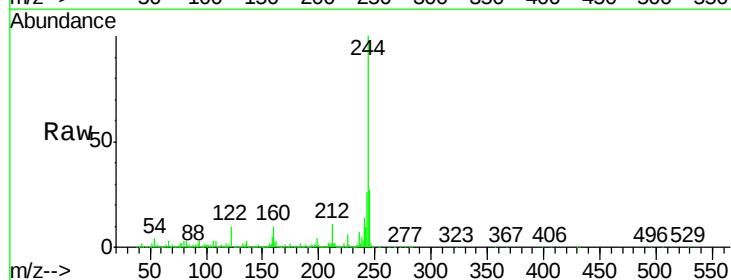
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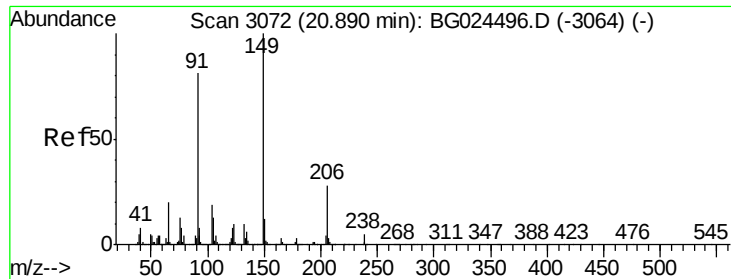
Umangi
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#78
Terphenyl-d14
Concen: 85.29 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.0	15.0
122	10.5	8.6	12.8





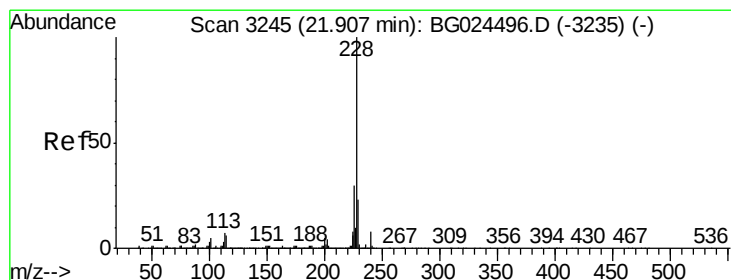
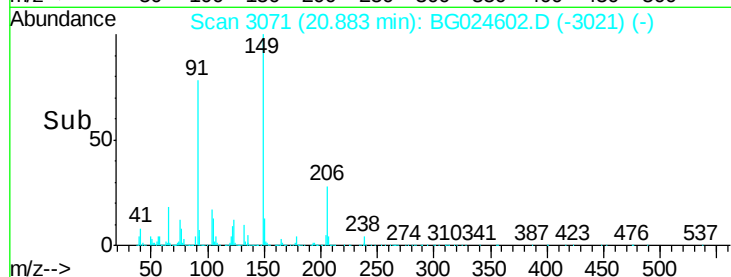
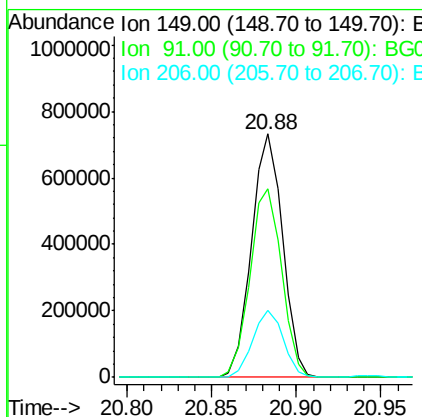
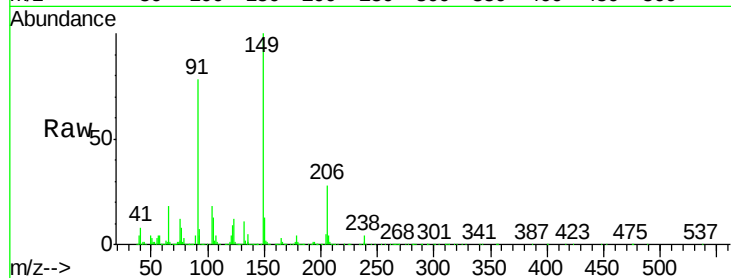
#79
Butylbenzylphthalate
Concen: 44.14 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	63.5	95.3
206	27.6	21.0	31.6

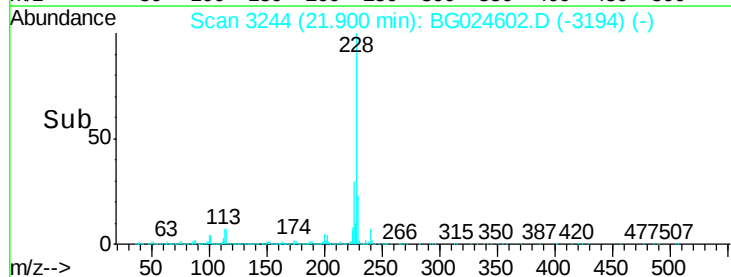
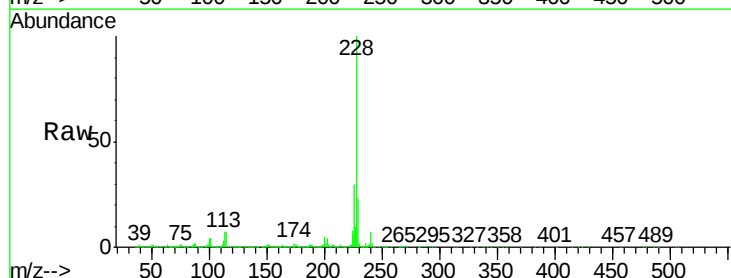
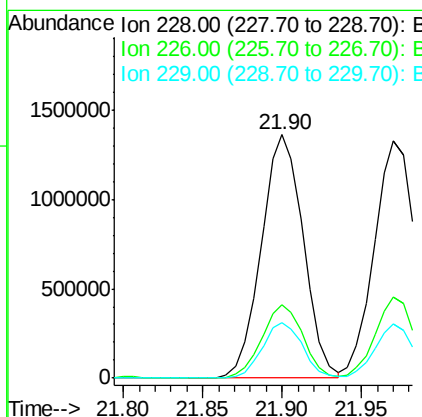
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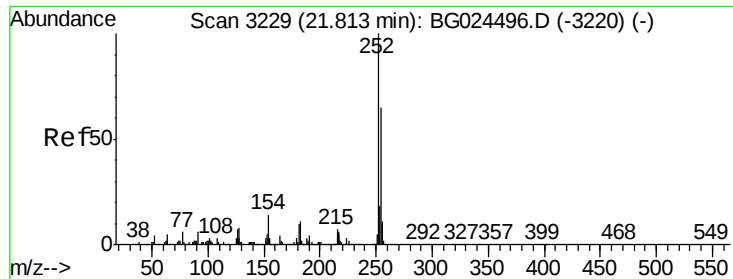
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#80
Benzo(a)anthracene
Concen: 43.31 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	22.9	18.2	27.2





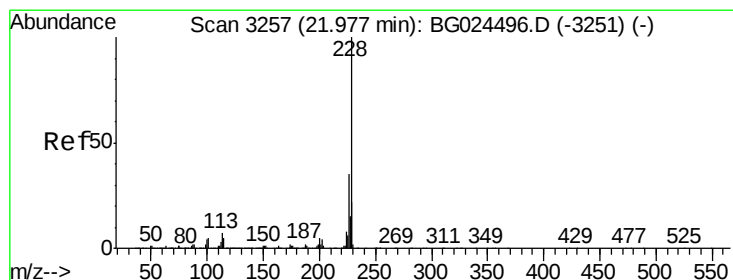
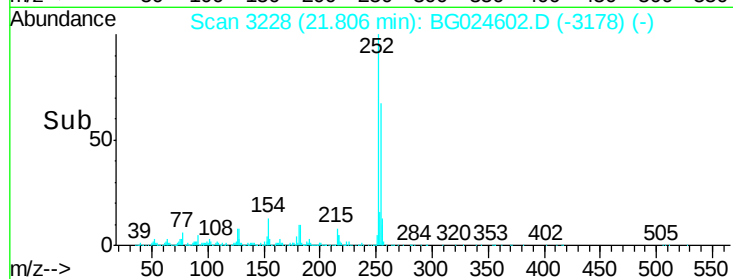
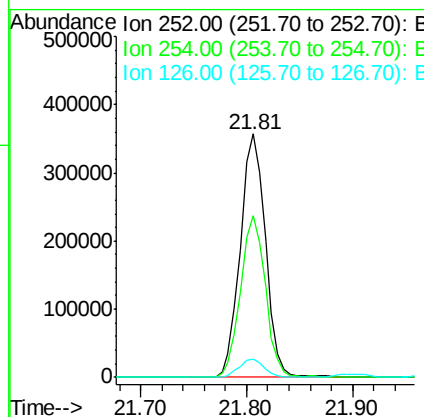
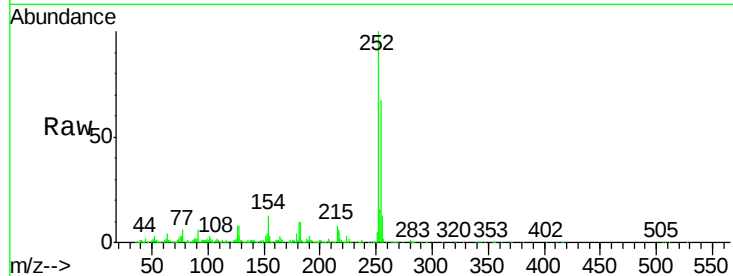
#81
 3,3'-Dichlorobenzidine
 Concen: 25.21 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.1	79.7
126	7.7	7.0	10.4

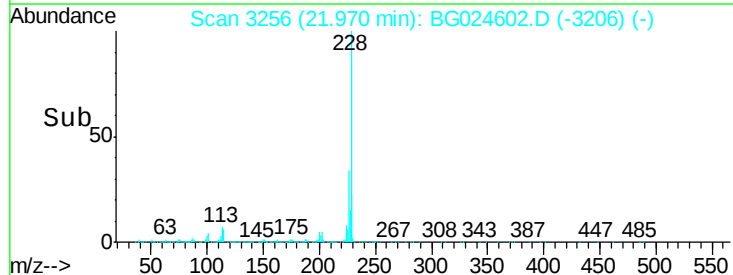
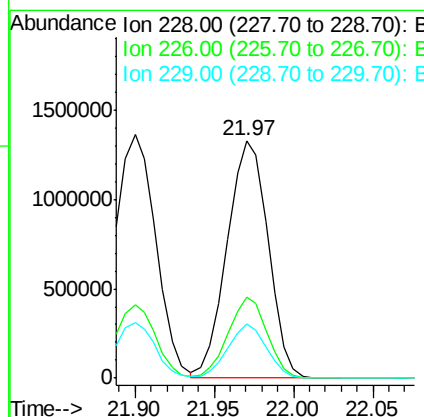
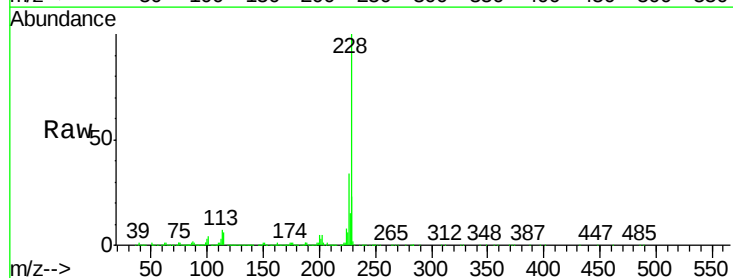
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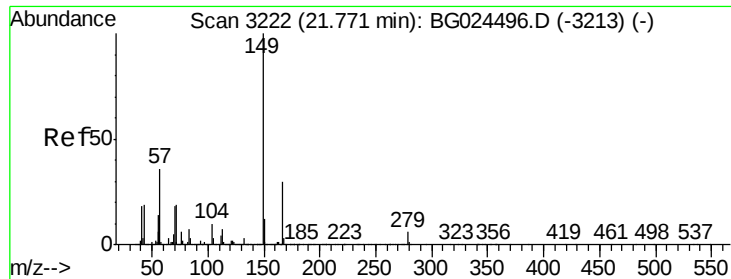
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#82
 Chrysene
 Concen: 43.42 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.4
229	22.8	17.8	26.6





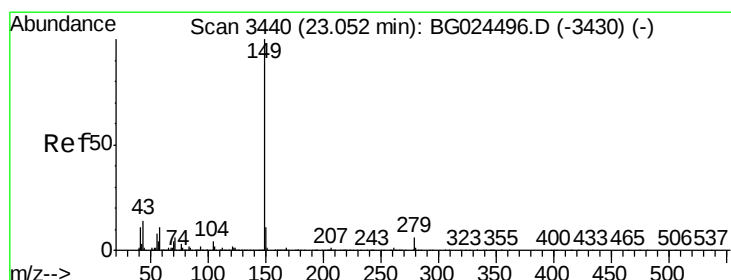
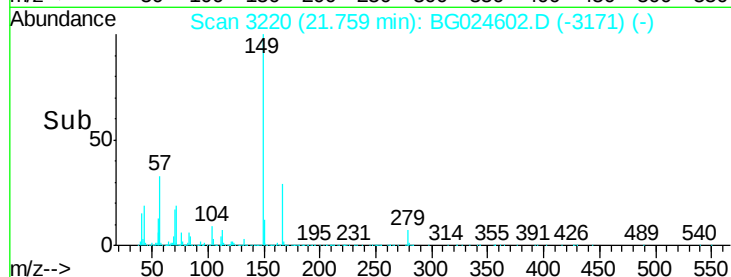
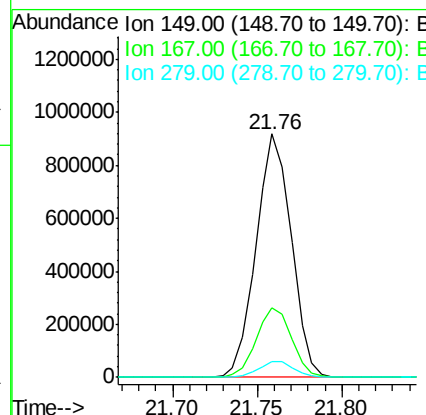
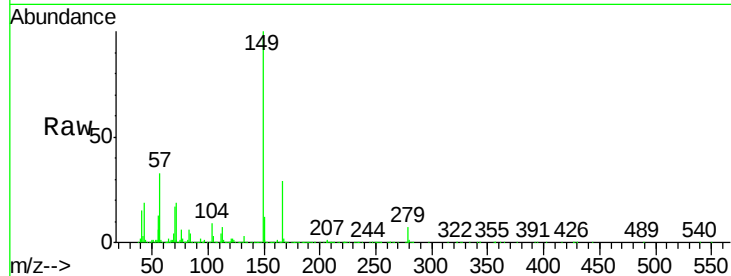
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.59 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion:149 Resp: 1333241
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.7 35.5
 279 6.6 4.6 6.8

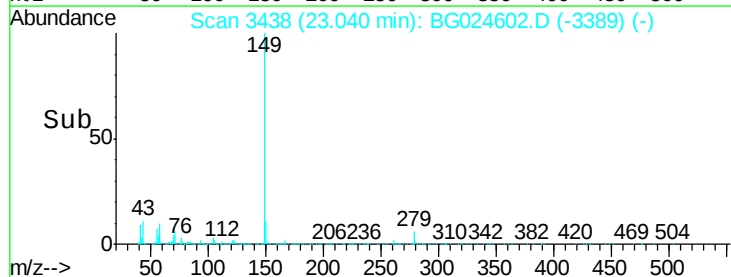
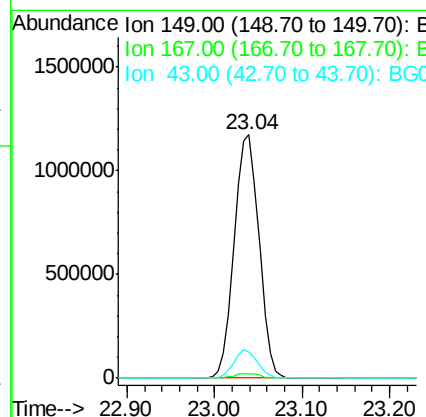
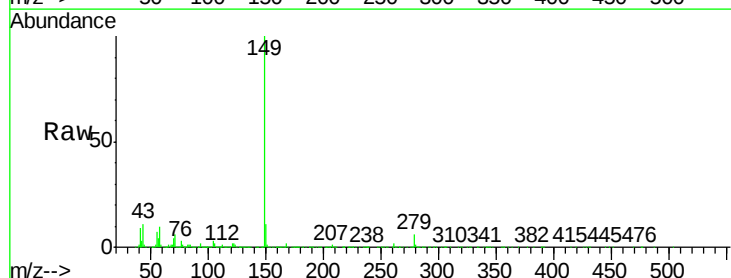
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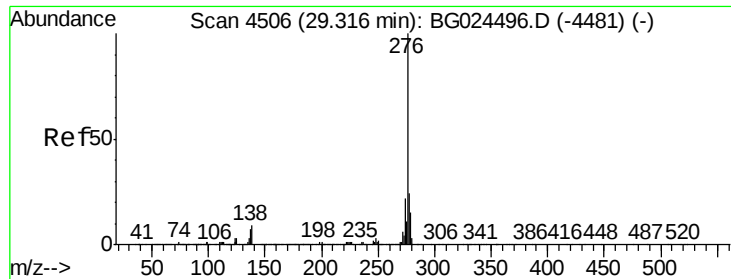
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#84
 Di-n-octyl phthalate
 Concen: 44.38 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Tgt Ion:149 Resp: 2253095
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.1 11.8 17.6#





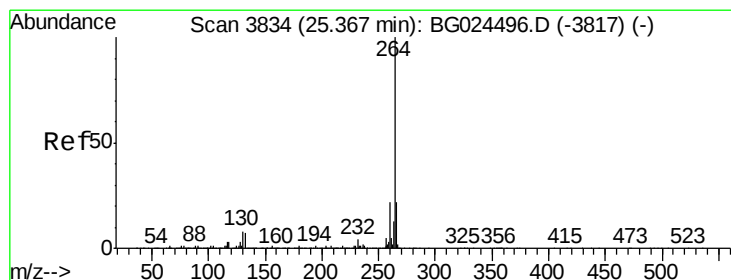
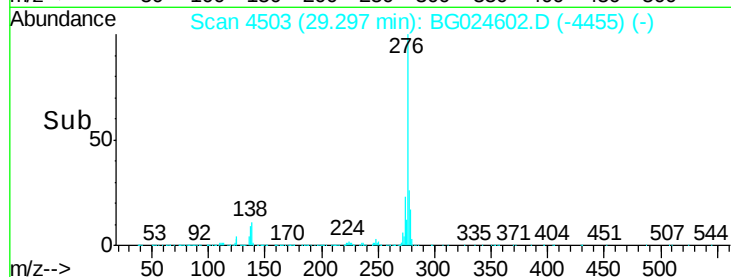
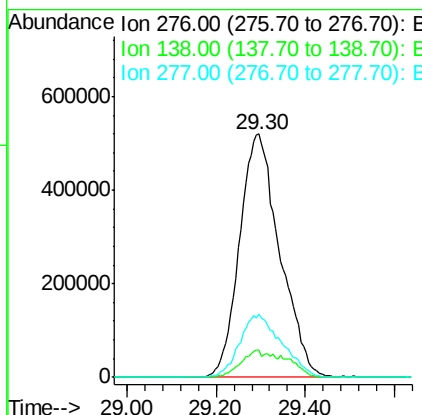
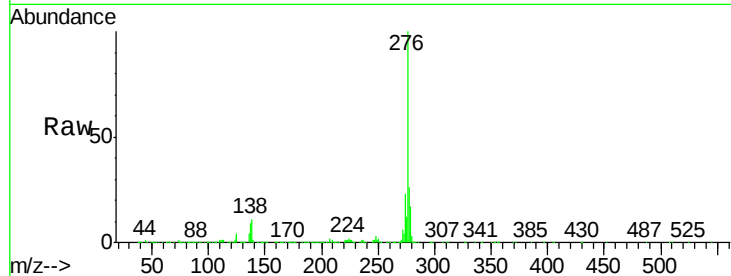
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.87 ng
RT: 29.30 min Scan# 4503
Delta R.T. -0.02 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion:276 Resp: 3248814
Ion Ratio Lower Upper
276 100
138 6.3 4.7 7.1
277 26.9 20.6 31.0

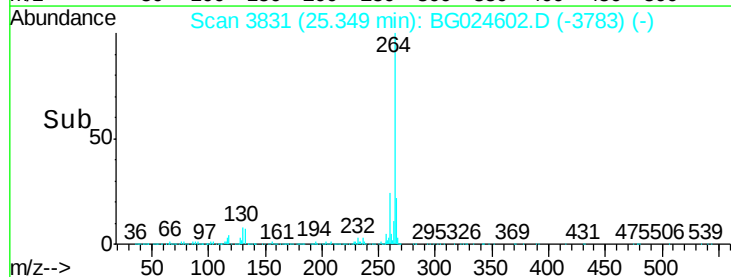
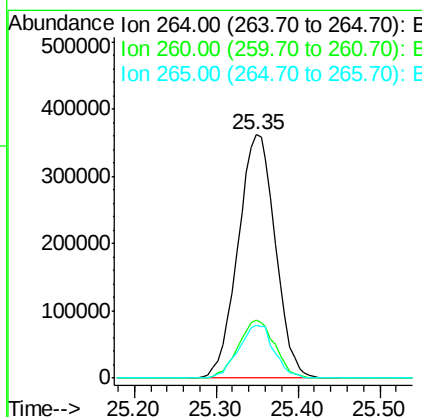
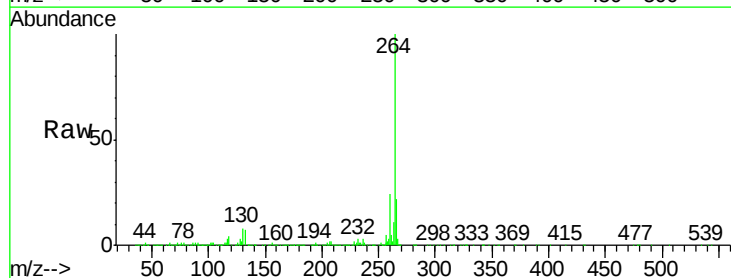
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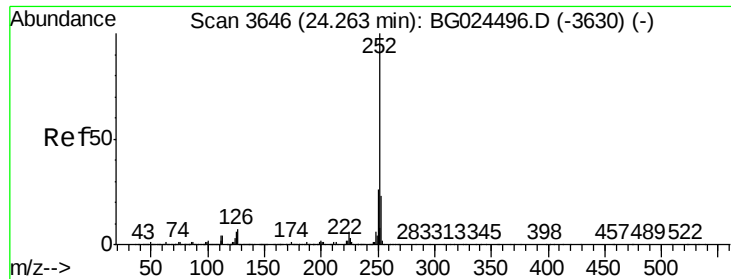
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion:264 Resp: 1146001
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 21.8 18.2 27.4





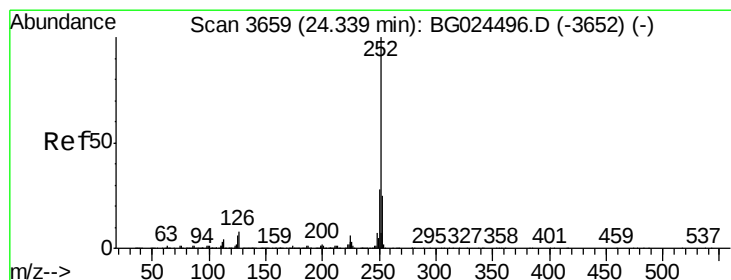
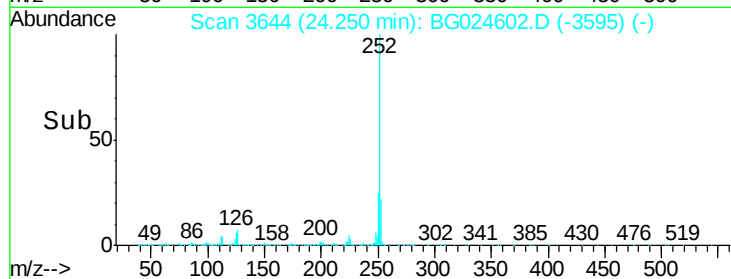
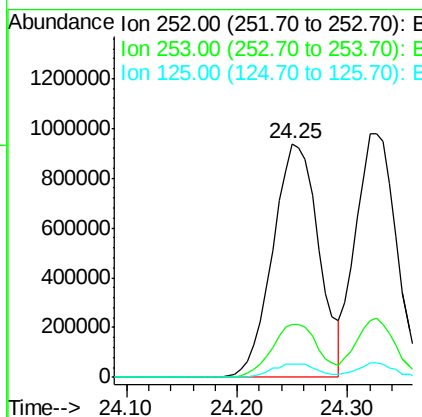
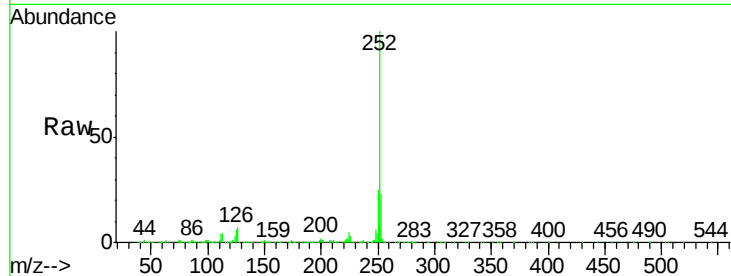
#87
Benzo(b)fluoranthene
Concen: 43.60 ng
RT: 24.25 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	5.8	5.3	7.9

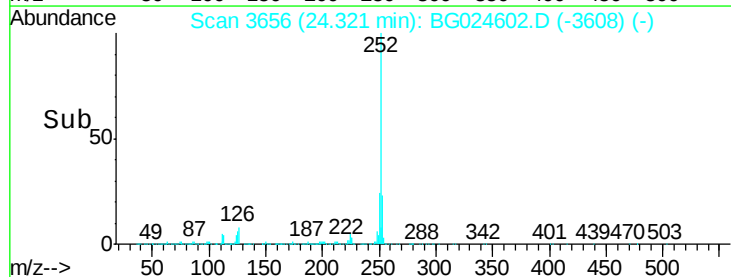
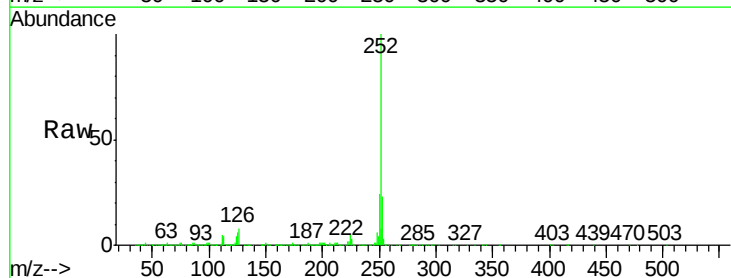
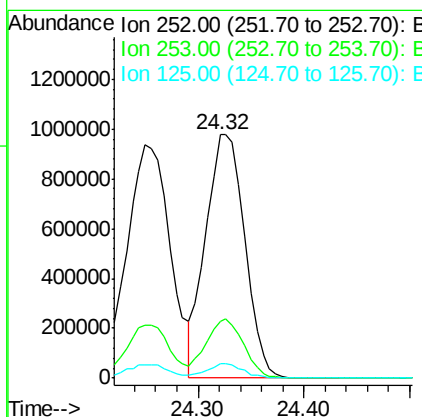
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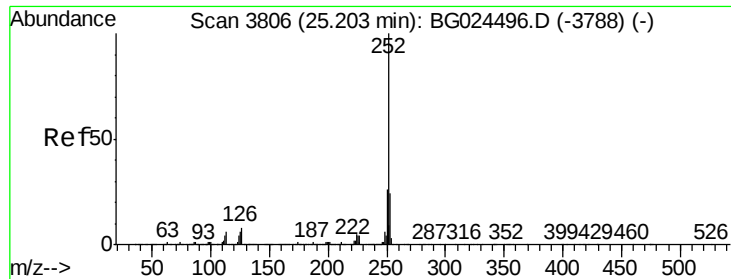
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#88
Benzo(k)fluoranthene
Concen: 42.05 ng
RT: 24.32 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	5.7	5.1	7.7





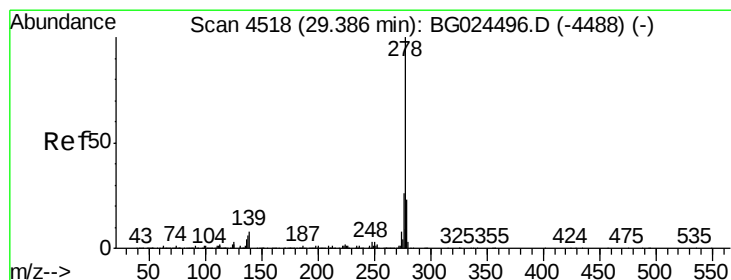
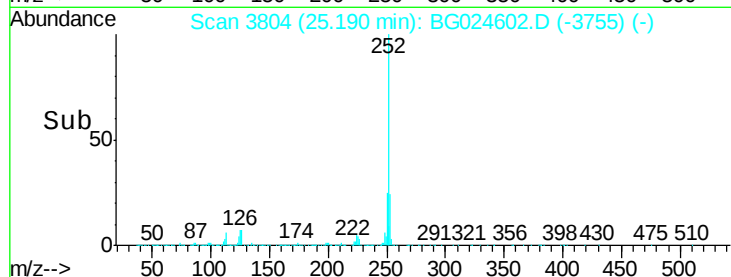
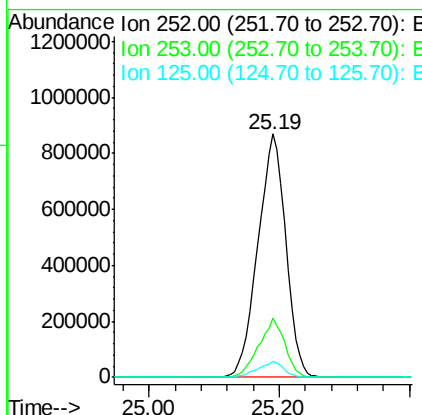
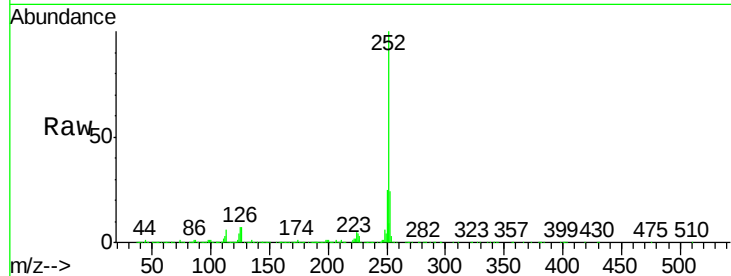
#89
Benzo(a)pyrene
Concen: 42.59 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Instrument :
BNA_G
ClientSampleId :
PB94458BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.2	28.8
125	6.6	5.4	8.0

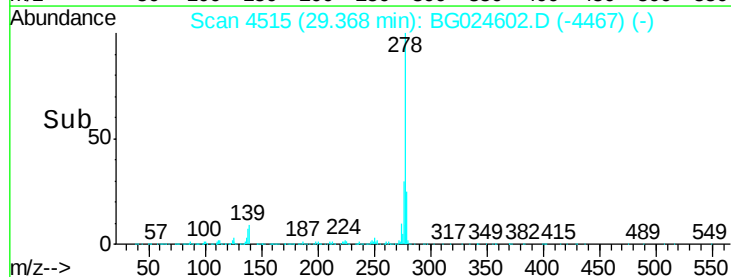
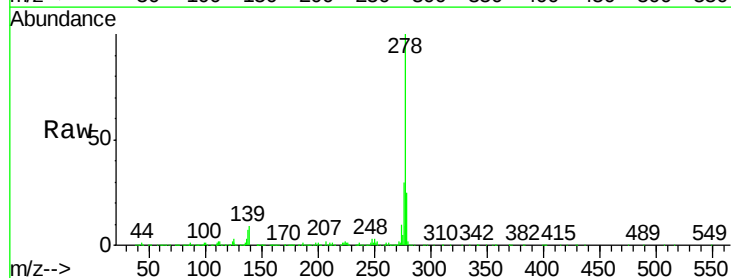
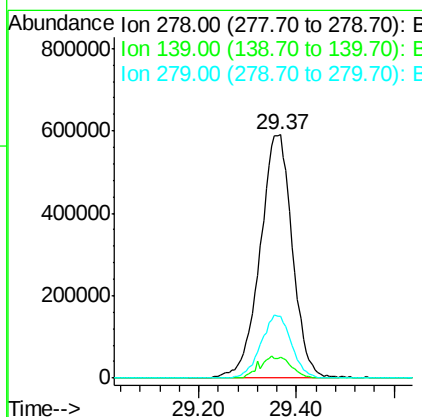
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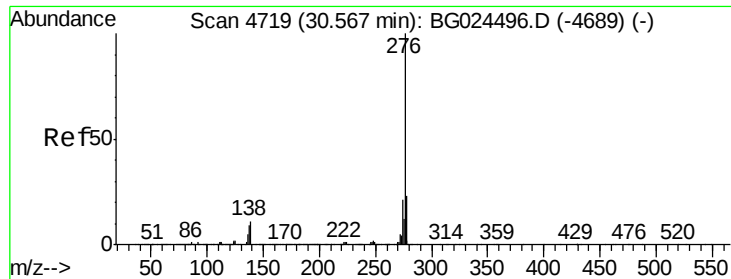
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#90
Dibenzo(a,h)anthracene
Concen: 40.86 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024602.D
Acq: 1 Nov 2016 21:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.07 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024602.D
 Acq: 1 Nov 2016 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB94458BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	9.8	8.1	12.1

Manual Integrations
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