

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
 Data File : BG024514.D
 Acq On : 26 Oct 2016 16:18
 Operator : UM/SJ
 Sample : PB94325BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Manual Integrations
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 10/27/2016 3:48:34 PM

Quant Time: Oct 26 17:48:42 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	115078	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	440290	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	335812	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	791321	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1108083	20.00	ng	0.00
86) Perylene-d12	25.36	264	1175295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	472790	67.34	ng	0.00
7) Phenol-d6	7.41	99	676618	70.25	ng	0.00
23) Nitrobenzene-d5	9.44	82	827185	85.54	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	370972	73.94	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1717932	85.03	ng	0.00
78) Terphenyl-d14	20.21	244	2955911	79.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	99651	34.74	ng	98
3) Pyridine	4.07	79	311848	36.31	ng	97
4) n-Nitrosodimethylamine	3.99	42	189543	42.63	ng	89
6) Aniline	7.59	93	287398	23.55	ng	# 93
8) 2-Chlorophenol	7.83	128	309294	43.33	ng	99
9) Benzaldehyde	7.40	77	71605	12.03	ng	92
10) Phenol	7.43	94	463411	46.68	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	314674	42.19	ng	88
12) 1,3-Dichlorobenzene	8.16	146	357955	40.50	ng	95
13) 1,4-Dichlorobenzene	8.30	146	363218	41.61	ng	97
14) 1,2-Dichlorobenzene	8.63	146	344969	41.10	ng	94
15) Benzyl Alcohol	8.50	79	382693	42.71	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	543465	39.27	ng	94
17) 2-Methylphenol	8.70	107	299648	45.55	ng	97
18) Hexachloroethane	9.36	117	134617	40.12	ng	95
19) n-Nitroso-di-n-propylamine	9.07	70	303685	42.78	ng	93
20) 3+4-Methylphenols	9.02	107	412565	46.71	ng	95
22) Acetophenone	9.10	105	498175	44.05	ng	95
24) Nitrobenzene	9.49	77	461091	42.86	ng	99
25) Isophorone	10.00	82	799594	44.45	ng	98
26) 2-Nitrophenol	10.20	139	179756	45.02	ng	99
27) 2,4-Dimethylphenol	10.24	122	352406	50.41	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	438728	47.14	ng	99
29) 2,4-Dichlorophenol	10.73	162	348386	47.48	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	372812	42.83	ng	98
31) Naphthalene	11.15	128	934202	42.54	ng	99
32) Benzoic acid	10.36	122	225782	38.78	ng	88
33) 4-Chloroaniline	11.25	127	156656	16.43	ng	93
34) Hexachlorobutadiene	11.42	225	288576	42.36	ng	97
35) Caprolactam	12.02	113	124457m	46.33	ng	
36) 4-Chloro-3-methylphenol	12.34	107	409523	46.23	ng	98
37) 2-Methylnaphthalene	12.73	142	708965	44.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	477242	42.14	ng	99
40) Hexachlorocyclopentadiene	13.06	237	722336	113.25	ng	95

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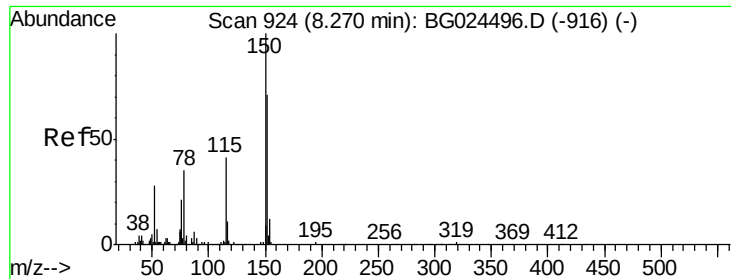
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	321314	47.20	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	343239	46.63	nq	95
45) 1,1'-Biphenyl	13.72	154	994859	42.69	nq	96
46) 2-Chloronaphthalene	13.77	162	779550	43.93	nq	99
47) 2-Nitroaniline	13.97	65	327820	45.12	nq	98
48) Acenaphthylene	14.62	152	1199808	44.09	nq	98
49) Dimethylphthalate	14.33	163	1080601	45.33	nq	98
50) 2,6-Dinitrotoluene	14.46	165	242920	47.73	nq	94
51) Acenaphthene	14.95	154	784063	38.65	nq	99
52) 3-Nitroaniline	14.79	138	118604	22.52	nq	90
53) 2,4-Dinitrophenol	14.99	184	327560	88.82	nq	90
54) Dibenzofuran	15.28	168	1285549	45.84	nq	97
55) 4-Nitrophenol	15.07	139	434641	94.73	nq	93
56) 2,4-Dinitrotoluene	15.24	165	354712	47.96	nq	# 97
57) Fluorene	15.93	166	1057174	45.46	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	369670	48.44	nq	96
59) Diethylphthalate	15.68	149	1140688	45.64	nq	96
60) 4-Chlorophenyl-phenylether	15.91	204	590713	45.27	nq	99
61) 4-Nitroaniline	15.95	138	243872	42.39	nq	94
62) Azobenzene	16.21	77	1182369	47.43	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	239401	43.91	nq	96
65) n-Nitrosodiphenylamine	16.13	169	985520	45.56	nq	99
66) 4-Bromophenyl-phenylether	16.81	248	431302	44.90	nq	96
67) Hexachlorobenzene	16.92	284	466749	43.97	nq	94
68) Atrazine	17.07	200	444407	47.89	nq	100
69) Pentachlorophenol	17.27	266	639414	91.29	nq	93
70) Phenanthrene	17.67	178	1794870	44.50	nq	98
71) Anthracene	17.76	178	1842547	45.28	nq	98
72) Carbazole	18.03	167	1657252	44.66	nq	99
73) Di-n-butylphthalate	18.56	149	1906336	44.55	nq	99
74) Fluoranthene	19.66	202	2267644	44.47	nq	97
76) Benzidine	19.84	184	763995	29.26	nq	95
77) Pyrene	20.03	202	2320635	42.84	nq	98
79) Butylbenzylphthalate	20.89	149	992763	43.96	nq	97
80) Benzo(a)anthracene	21.91	228	2594746	42.63	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	535723	21.81	nq	99
82) Chrysene	21.98	228	2435099	42.00	nq	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1401532	43.38	nq	99
84) Di-n-octyl phthalate	23.05	149	2389819	44.58	nq	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	3446971	43.07	nq	# 76
87) Benzo(b)fluoranthene	24.26	252	2805059	44.15	nq	98
88) Benzo(k)fluoranthene	24.33	252	2609816	42.54	nq	99
89) Benzo(a)pyrene	25.20	252	2677623	43.13	nq	98
90) Dibenzo(a,h)anthracene	29.37	278	2896559	42.51	nq	99
91) Benzo(g,h,i)perylene	30.56	276	2870069	42.17	nq	97

(#) = 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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Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

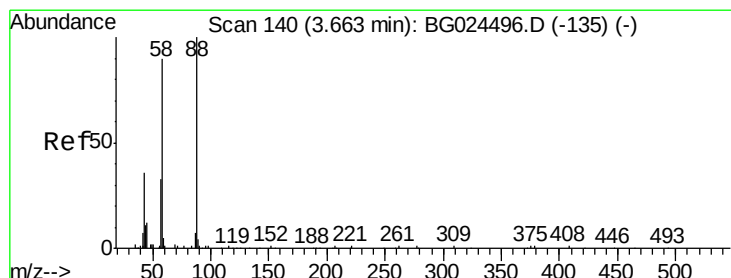
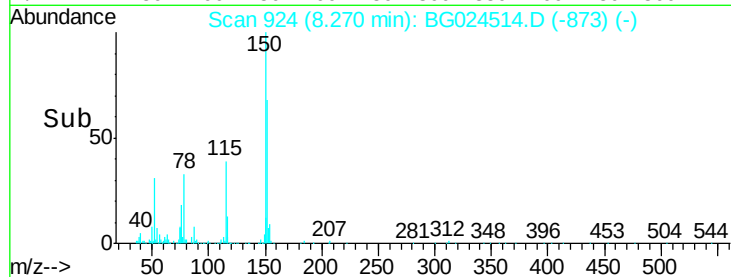
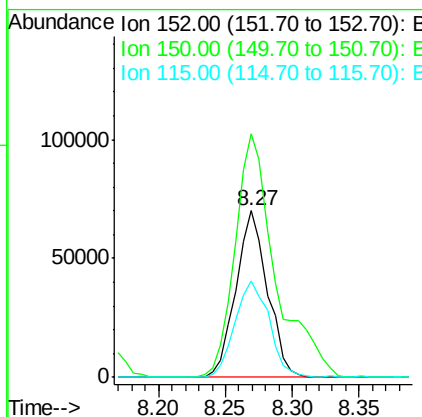
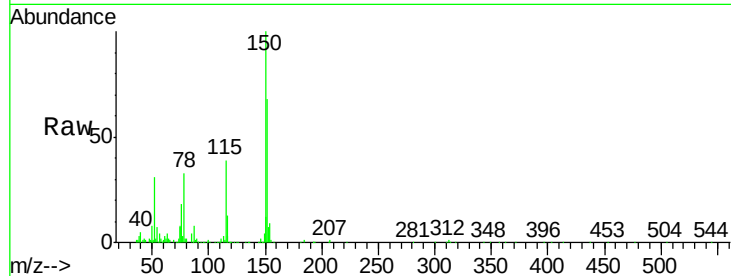
ClientSampleId :

PB94325BS

Tot Ion:	152	Resp:	115078
Ion Ratio	Lower	Upper	
152	100		
150	146.3	114.0	171.0
115	57.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 34.74 ng

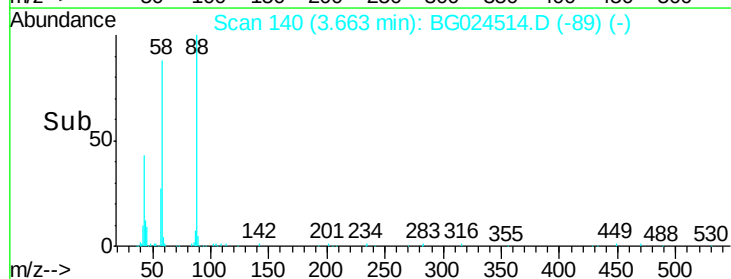
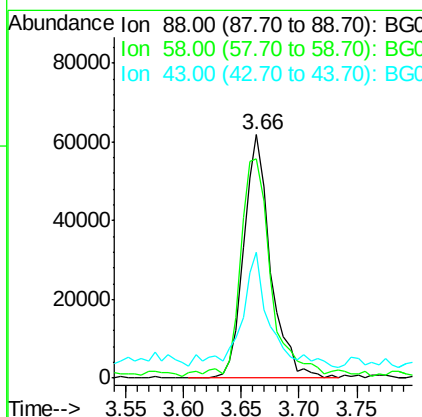
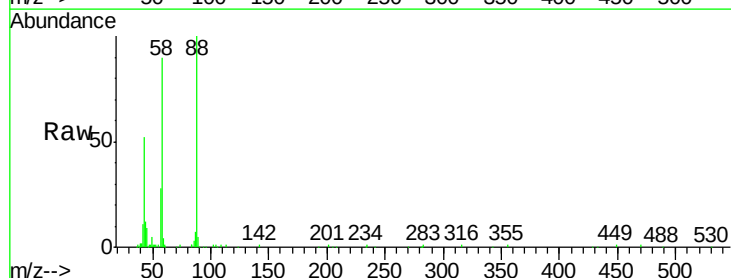
RT: 3.66 min Scan# 140

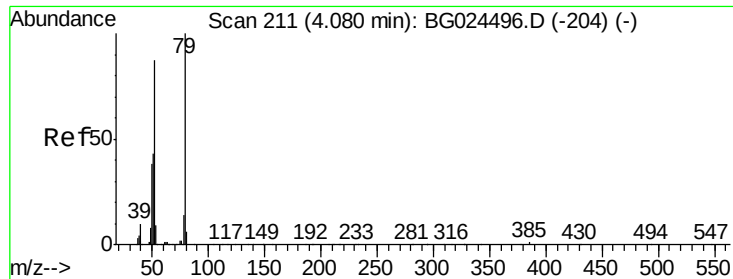
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	88	Resp:	99651
Ion Ratio	Lower	Upper	
88	100		
58	100.0	79.4	119.2
43	45.8	33.8	50.6





#3

Pvridine

Concen: 36.31 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

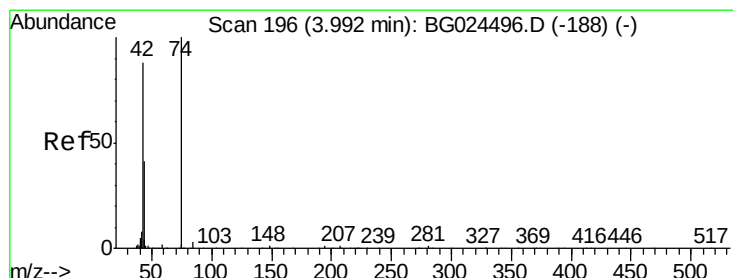
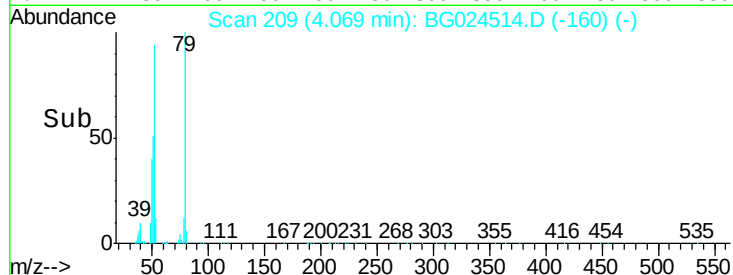
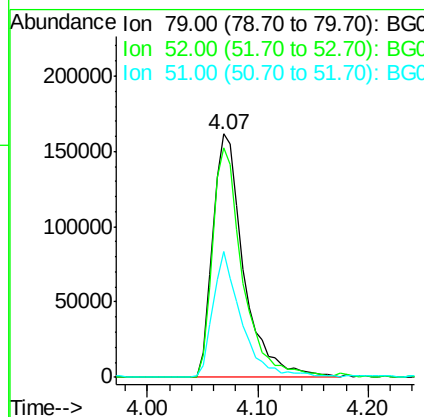
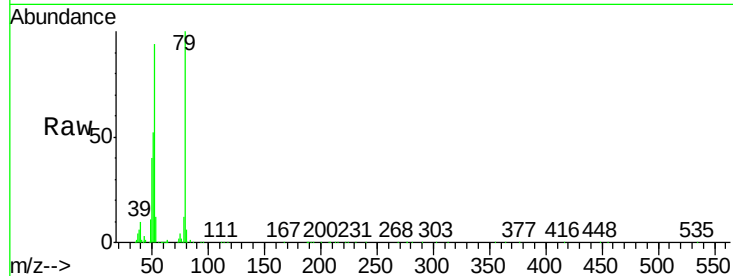
ClientSampleId :

PB94325BS

Tot Ion:	79	Resp:	311848
Ion	Ratio	Lower	Upper
79	100		
52	94.5	77.8	116.6
51	51.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.63 ng

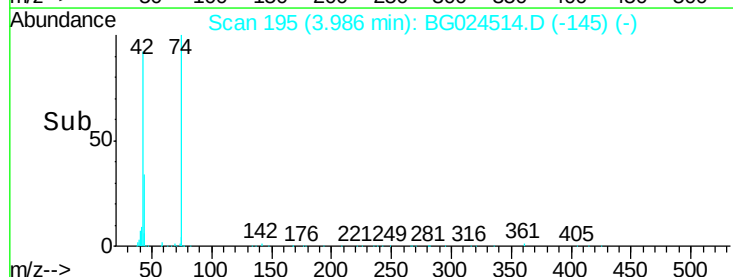
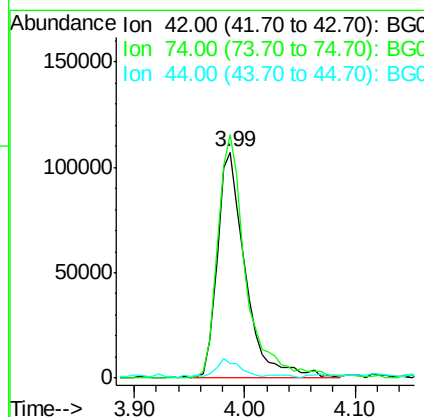
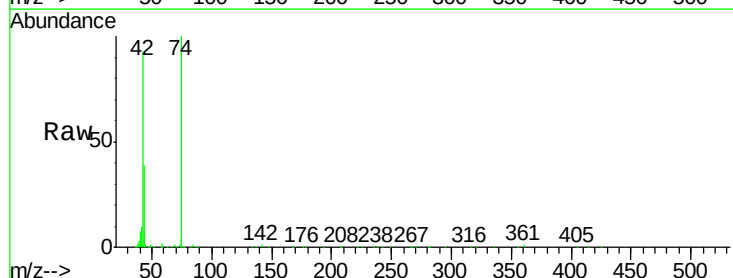
RT: 3.99 min Scan# 195

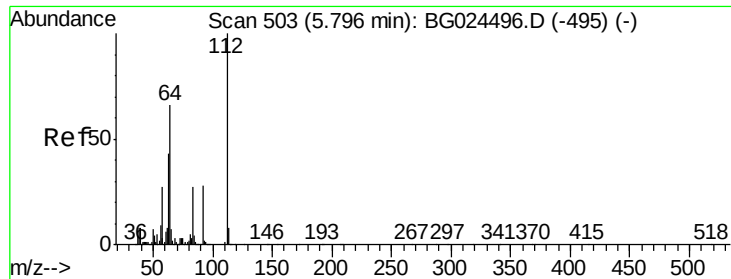
Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	42	Resp:	189543
Ion	Ratio	Lower	Upper
42	100		
74	107.8	76.7	115.1
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 67.34 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

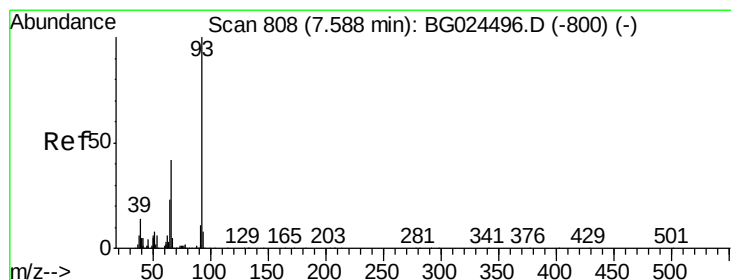
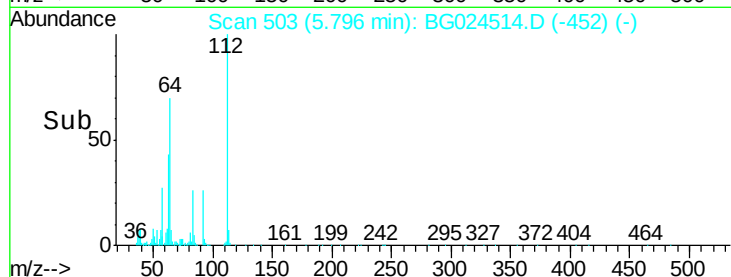
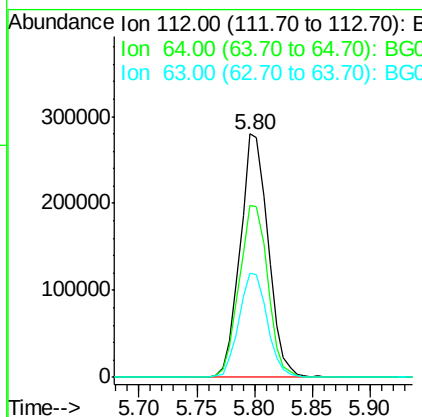
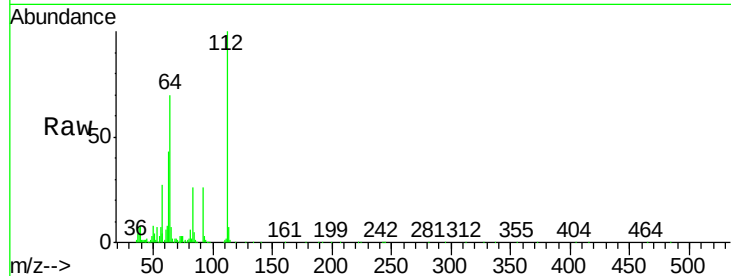
ClientSampleId :

PB94325BS

Tot Ion:	112	Resp:	472790
Ion Ratio	Lower	Upper	
112	100		
64	70.5	61.8	92.6
63	43.0	37.2	55.8

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#6

Aniline

Concen: 23.55 ng

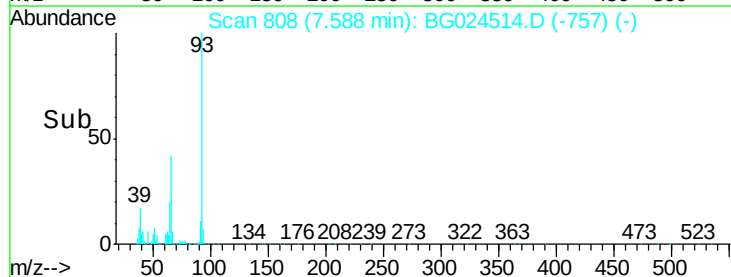
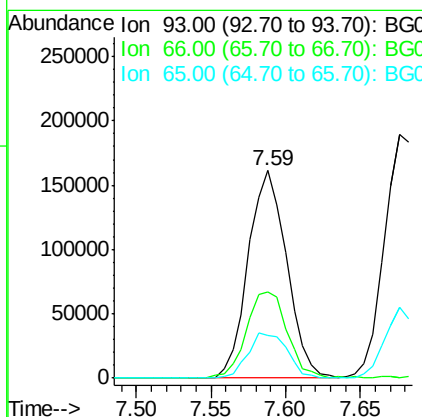
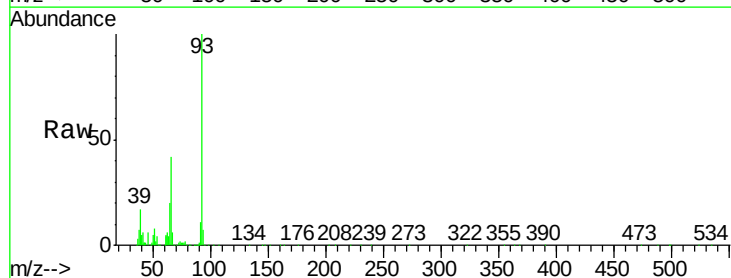
RT: 7.59 min Scan# 808

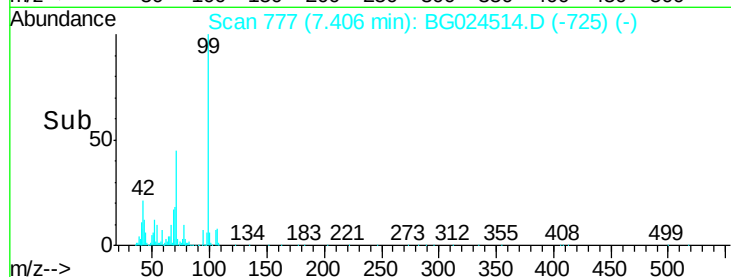
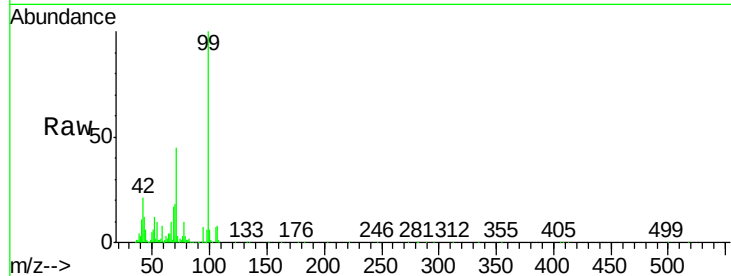
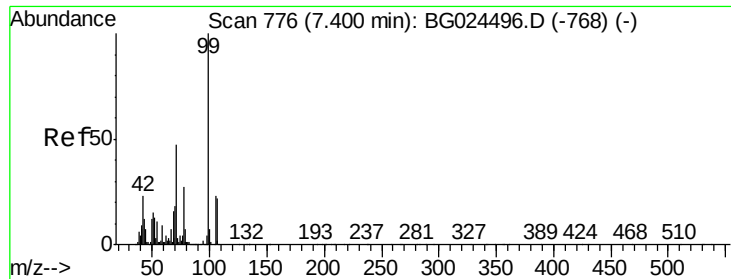
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	93	Resp:	287398
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	20.3	21.2	31.8#





#7

Phenol-d6

Concen: 70.25 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tot Ion:	99	Resp:	676618
Ion Ratio	Lower	Upper	
99	100		
42	21.0	20.5	30.7
71	45.4	37.6	56.4

Instrument :

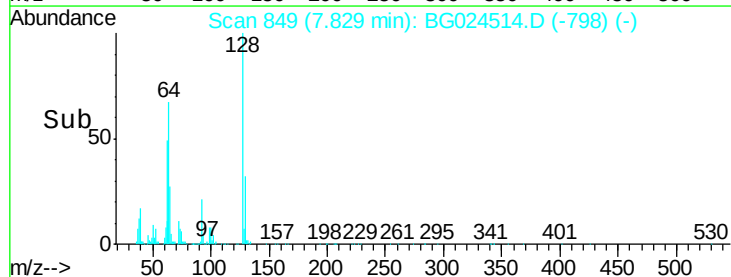
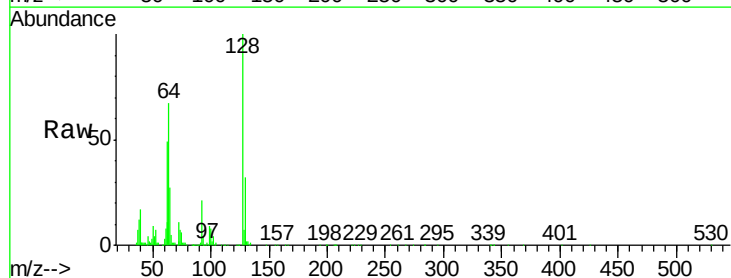
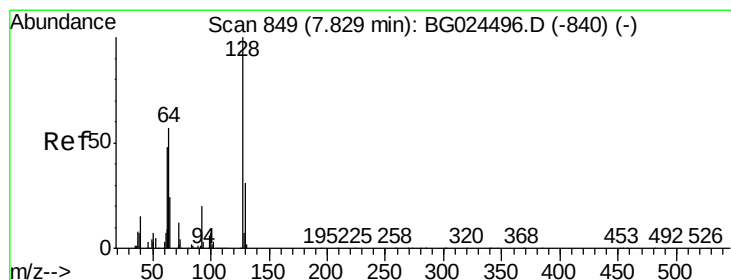
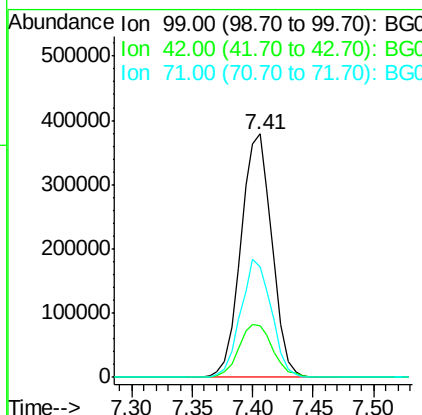
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 43.33 ng

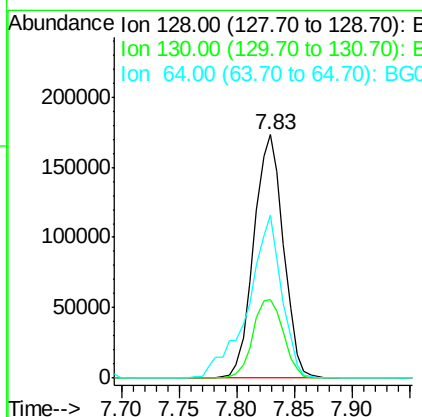
RT: 7.83 min Scan# 849

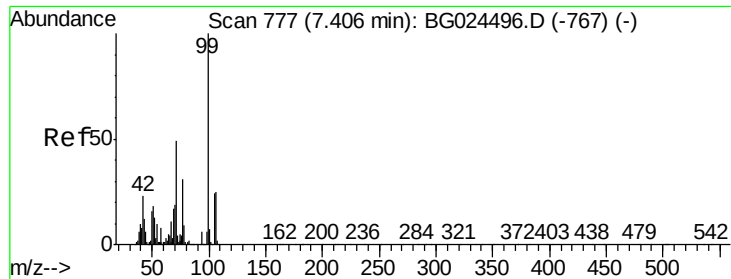
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	128	Resp:	309294
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.4	51.4
64	66.8	46.6	86.6





#9

Benzaldehyde

Concen: 12.03 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

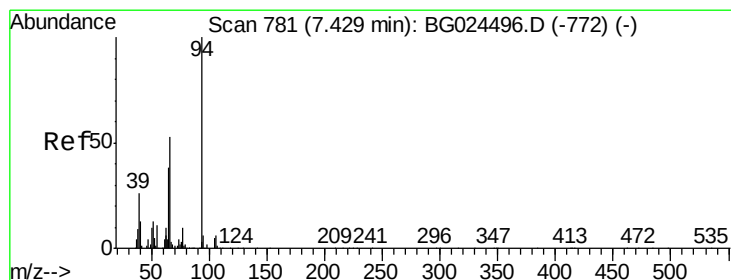
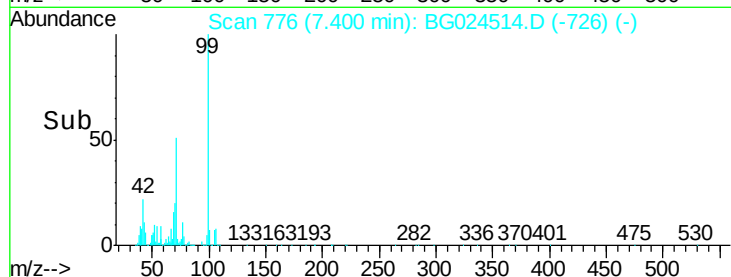
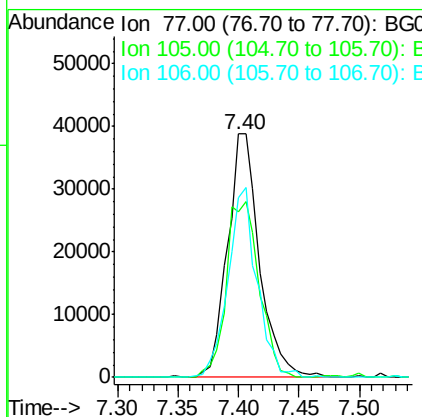
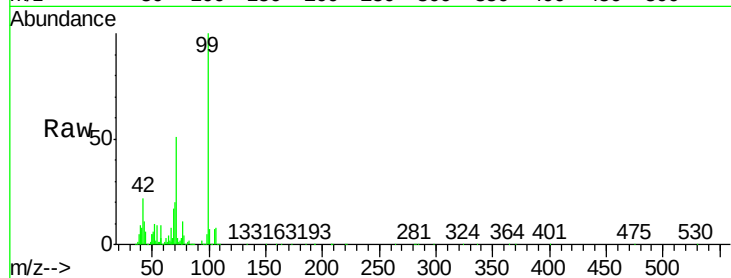
ClientSampleID :

PB94325BS

Tot Ion:	77	Resp:	71605
Ion Ratio	Lower	Upper	
77	100		
105	68.0	60.9	100.9
106	73.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 46.68 ng

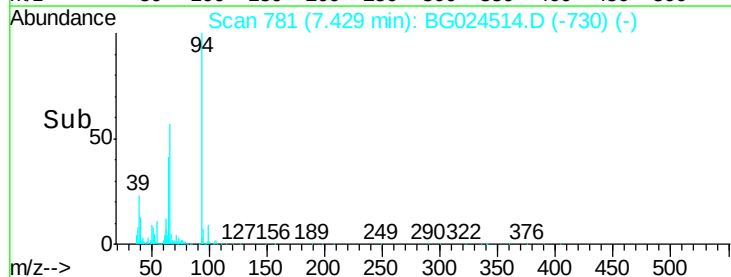
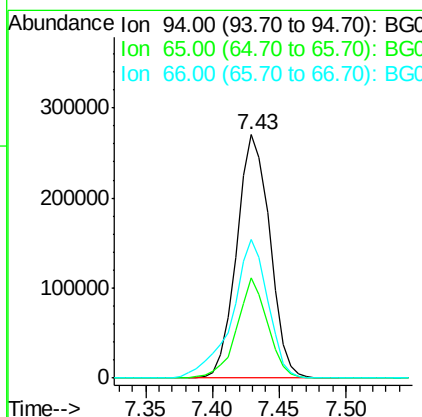
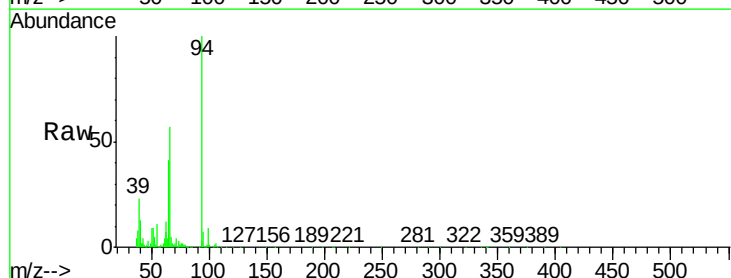
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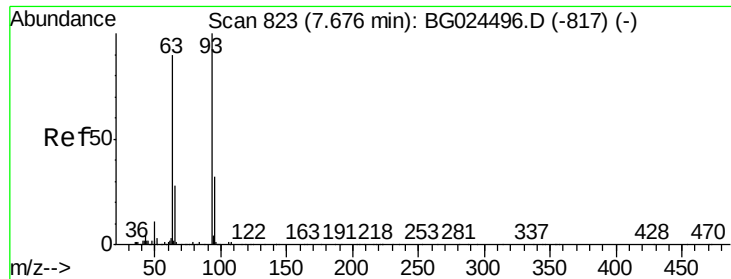
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	94	Resp:	463411
Ion Ratio	Lower	Upper	
94	100		
65	41.3	20.6	60.6
66	56.8	35.5	75.5





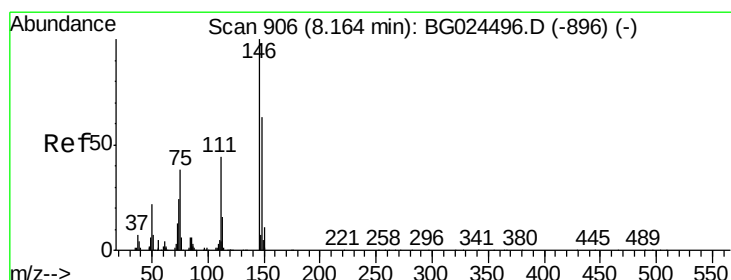
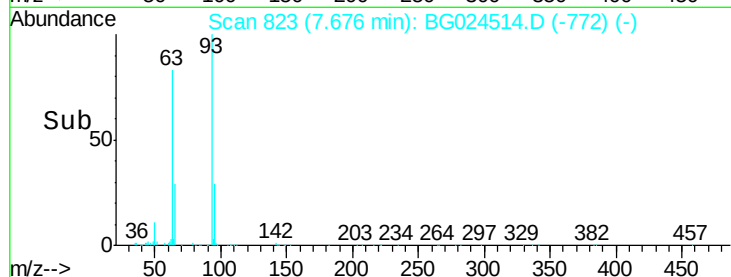
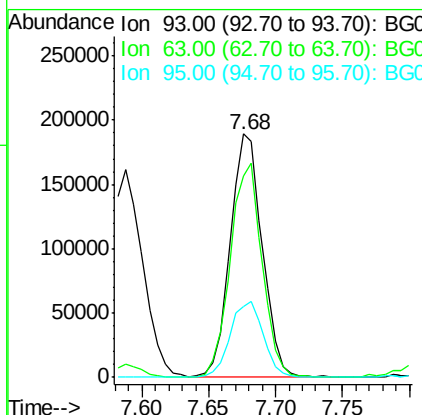
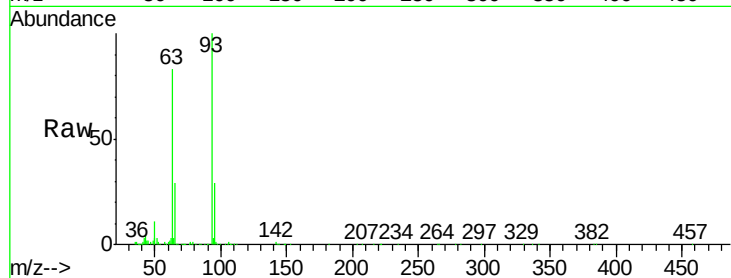
#11
bis(2-Chloroethyl)ether
Concen: 42.19 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	78.5	118.5
95	28.9	9.8	49.8

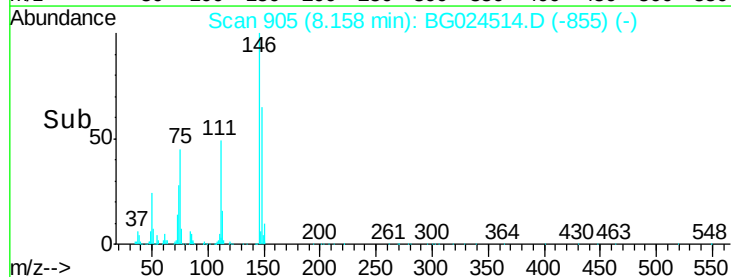
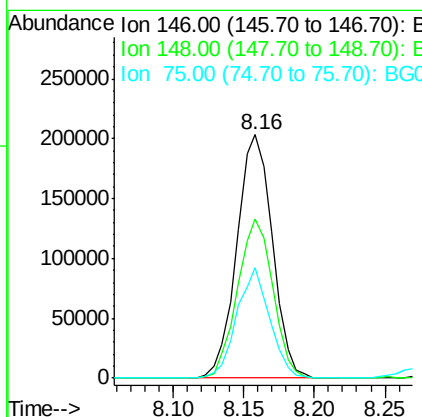
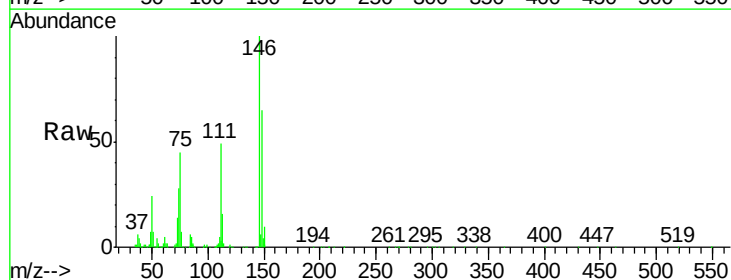
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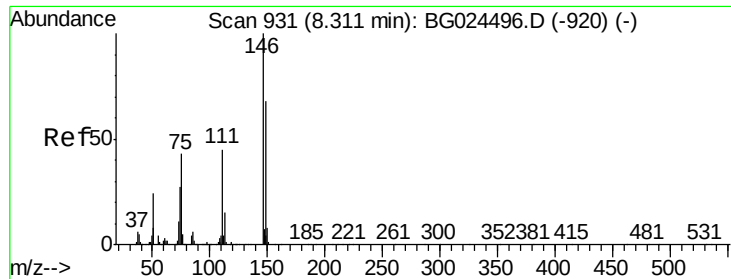
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#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.2	73.8
75	45.3	33.4	50.2





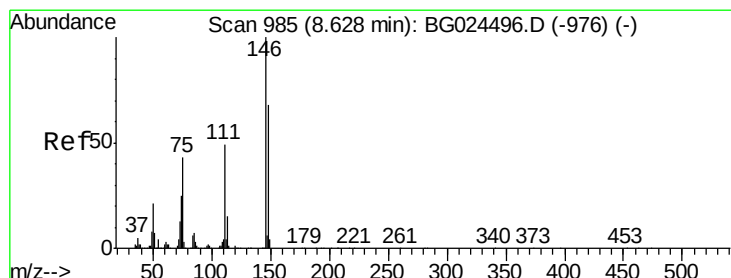
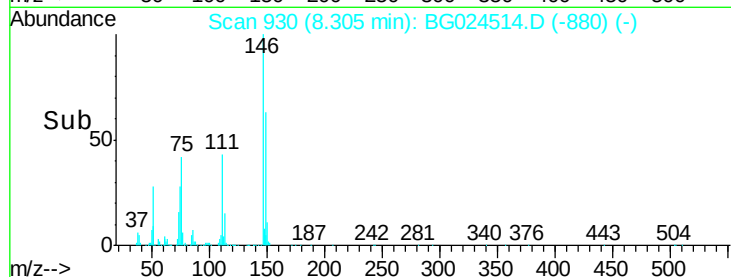
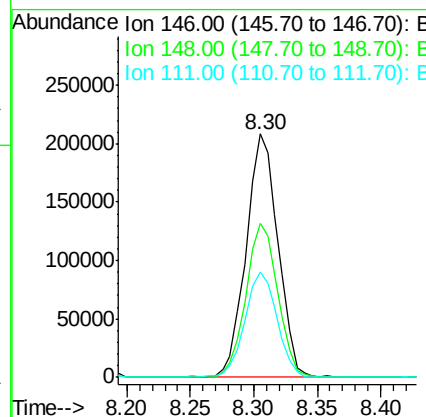
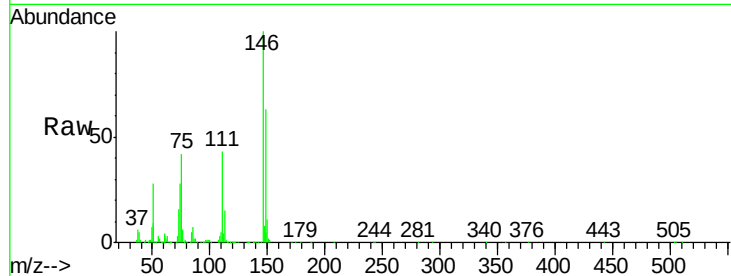
#13
1,4-Dichlorobenzene
Concen: 41.61 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampled :
PB94325BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	43.4	37.0	55.6

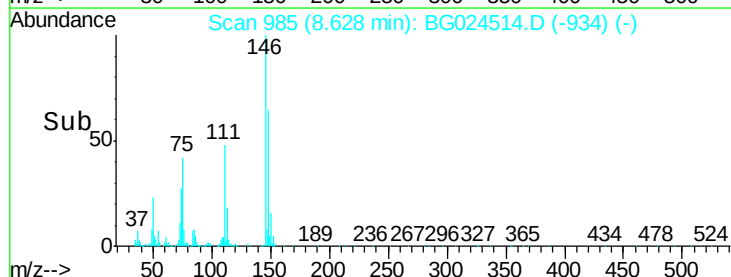
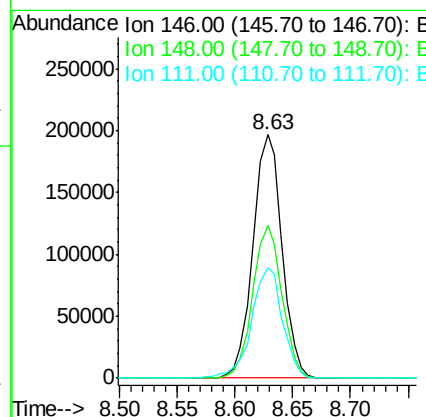
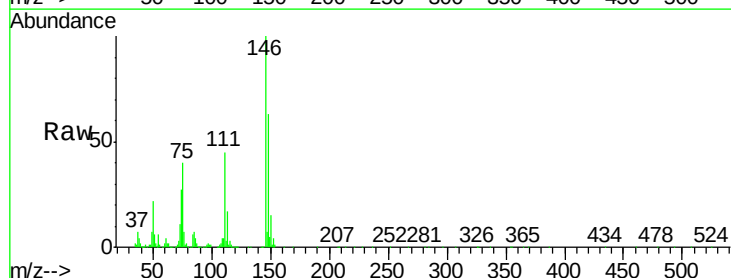
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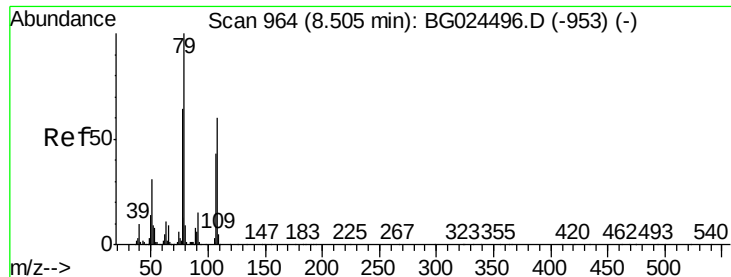
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#14
1,2-Dichlorobenzene
Concen: 41.10 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	45.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

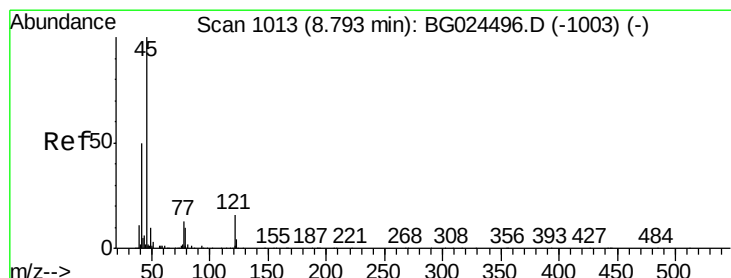
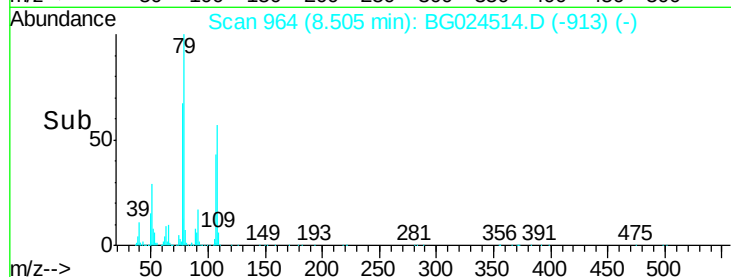
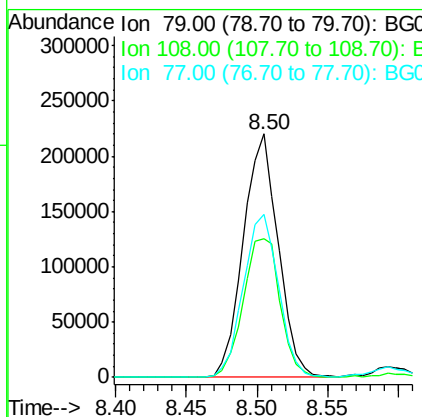
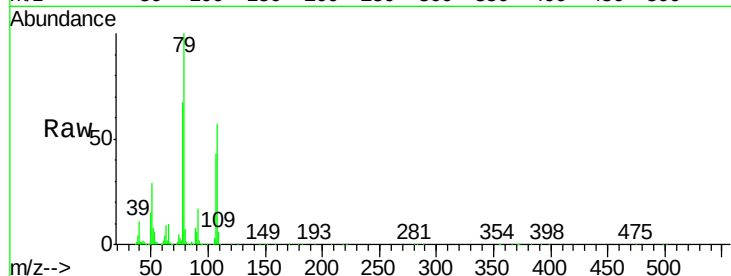
ClientSampleID :

PB94325BS

Tot Ion:	79	Resp:	382693
Ion Ratio	Lower	Upper	
79	100		
108	56.9	45.5	68.3
77	67.2	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.27 ng

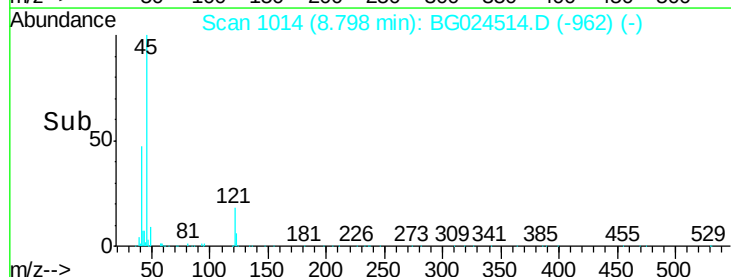
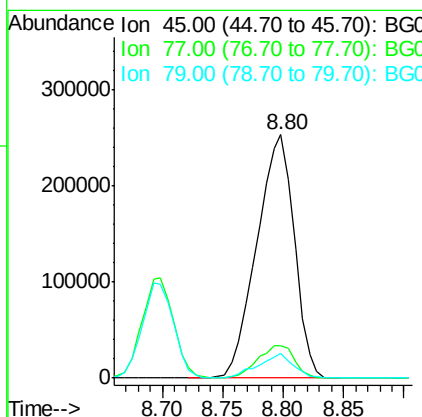
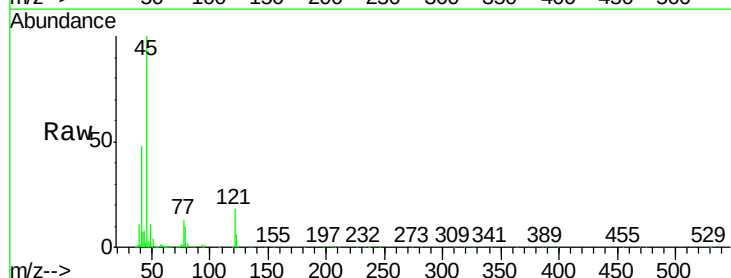
RT: 8.80 min Scan# 1014

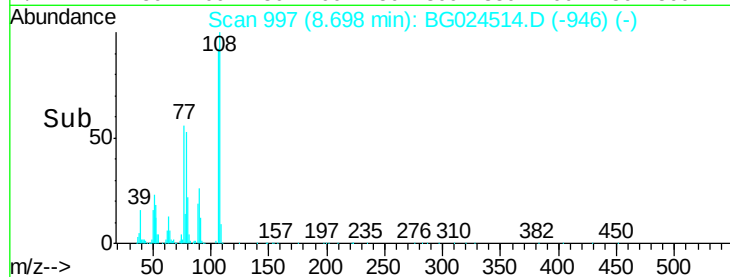
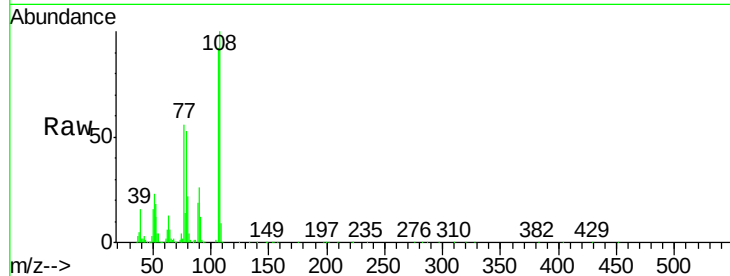
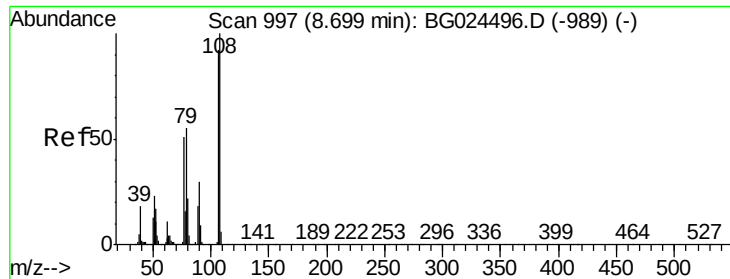
Delta R.T. 0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	45	Resp:	543465
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	30.6
79	10.1	0.0	28.5





#17

2-Methylphenol

Concen: 45.55 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tot Ion	107	Resp	299648
Ion Ratio	Lower	Upper	
107	100		
108	108.9	85.6	128.4
77	61.4	51.4	77.2
79	58.2	49.2	73.8

Instrument :

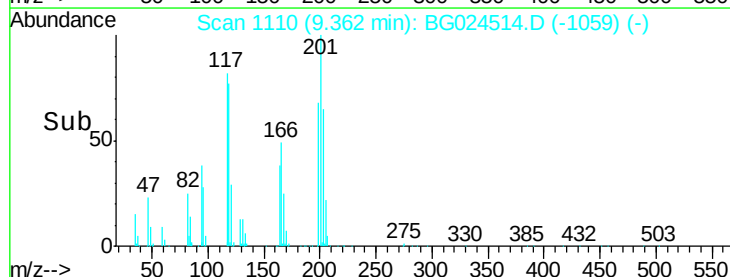
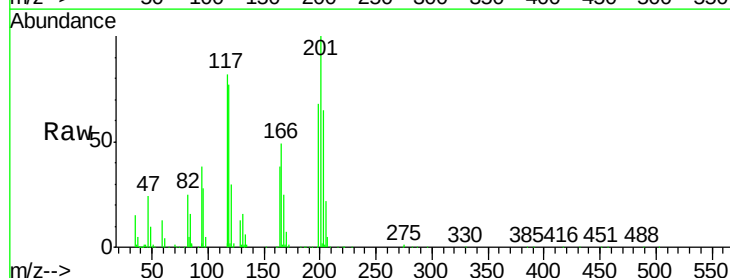
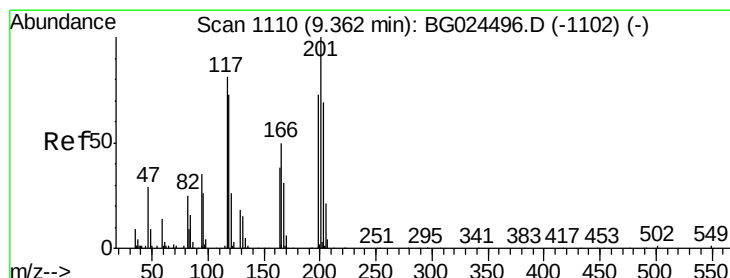
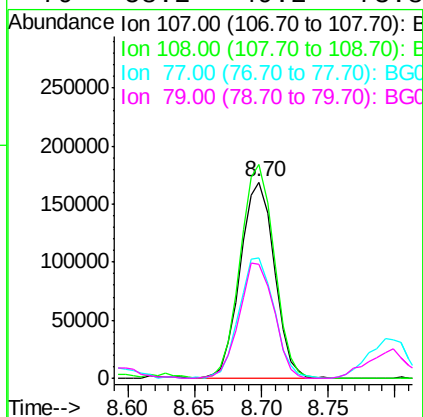
BNA_G

ClientSampleId :

PB94325BS

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#18

Hexachloroethane

Concen: 40.12 ng

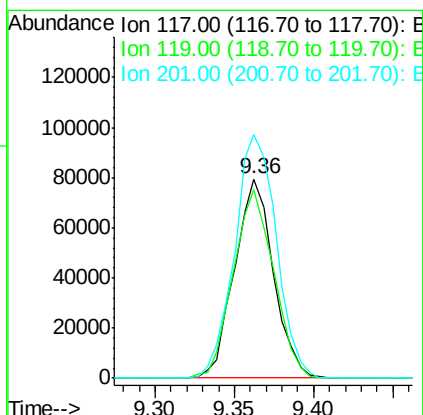
RT: 9.36 min Scan# 1110

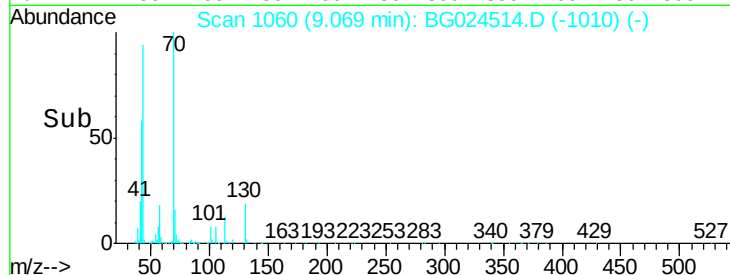
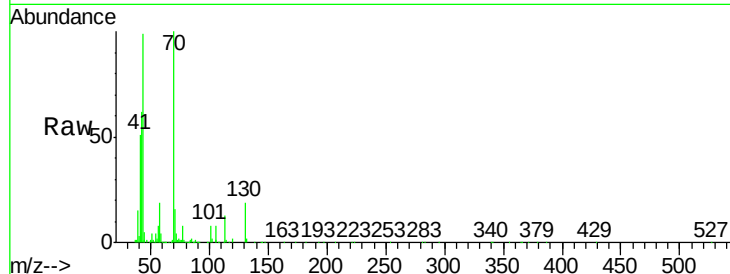
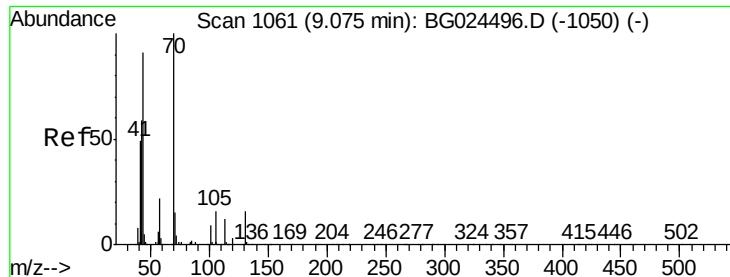
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion	117	Resp	134617
Ion Ratio	Lower	Upper	
117	100		
119	94.3	69.8	104.6
201	122.1	95.4	143.0





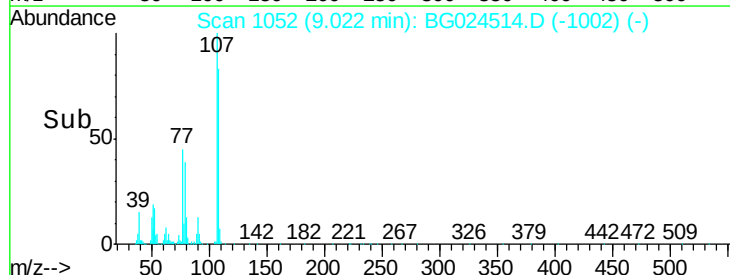
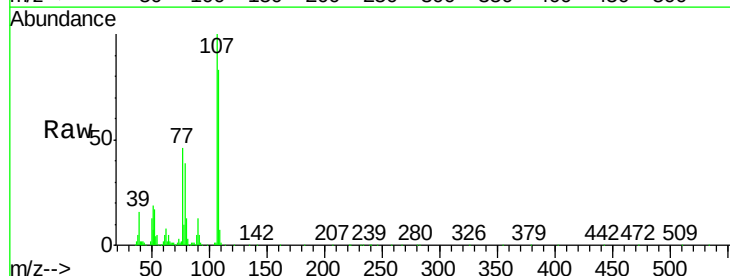
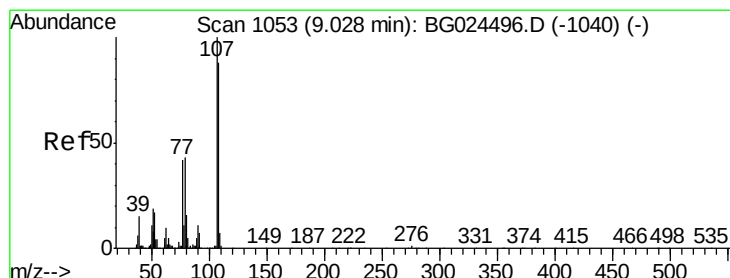
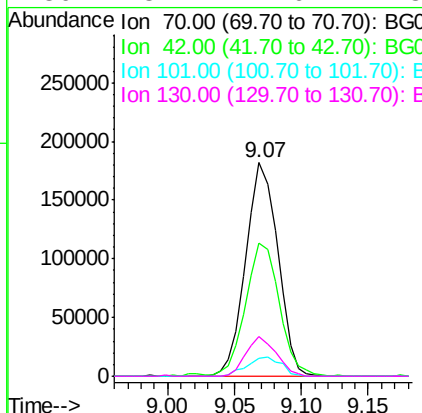
#19
n-Nitroso-di-n-propylamine
Concen: 42.78 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		303685		
42	62.1	56.1	84.1		
101	8.3	7.5	11.3		
130	18.7	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB94325BS

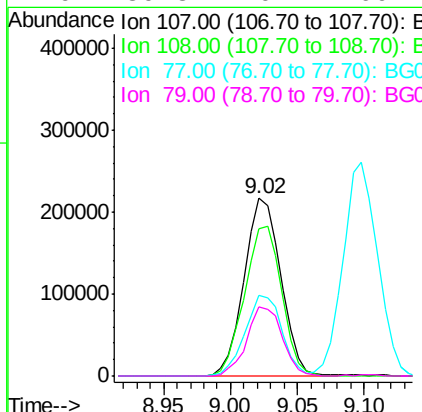
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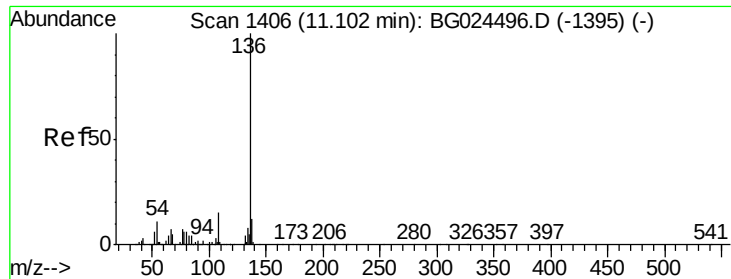
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#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		412565		
108	83.1	70.8	110.8		
77	45.6	25.8	65.8		
79	39.3	20.1	60.1		





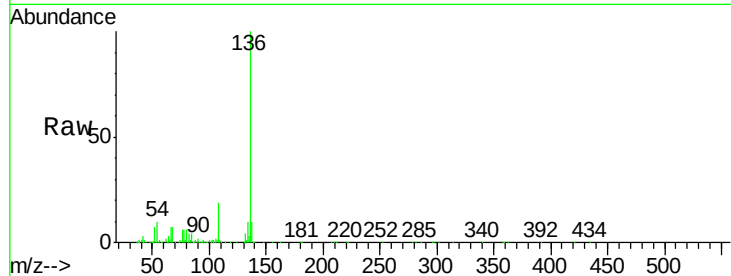
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

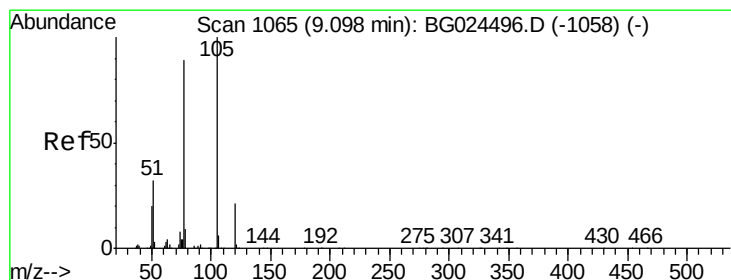
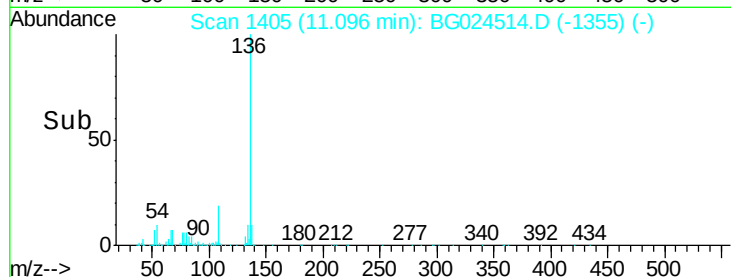
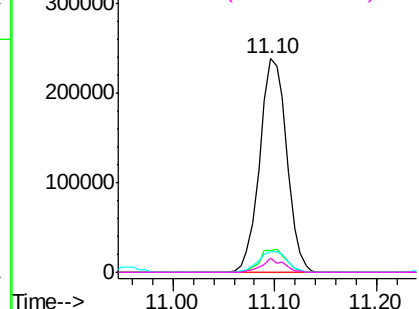
Tot Ion	Ratio	Resp	Lower	Upper
136	100	440290		
137	10.1		8.9	13.3
54	9.8		9.3	13.9
68	6.6		5.1	7.7

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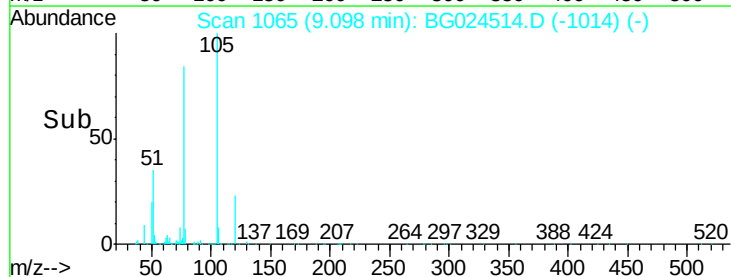
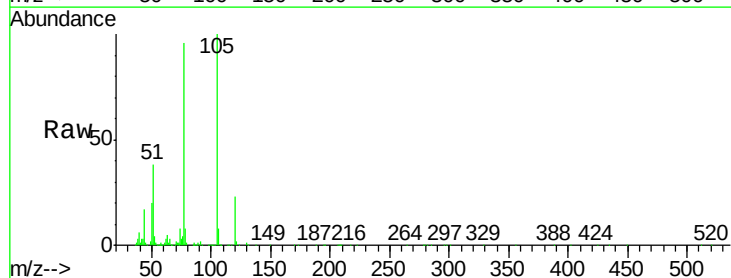
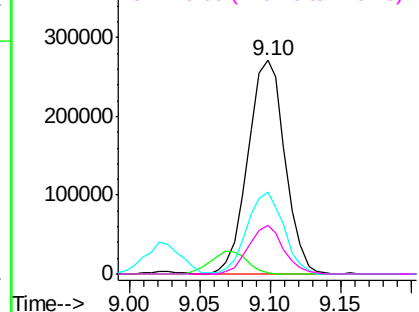
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

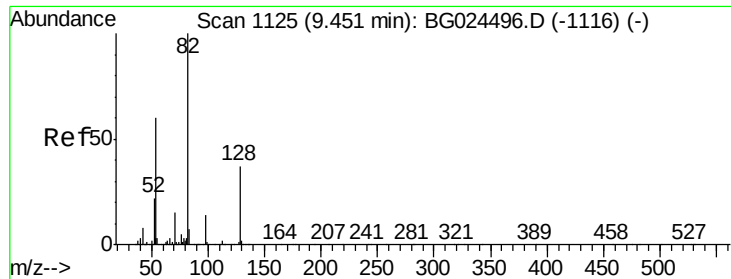


#22
Acetophenone
Concen: 44.05 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	498175		
71	0.9		0.9	1.3
51	38.1		34.0	51.0
120	22.9		17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





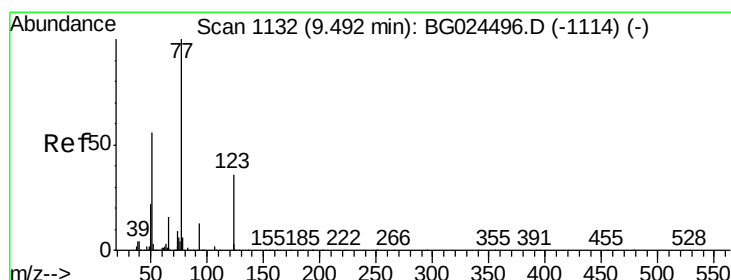
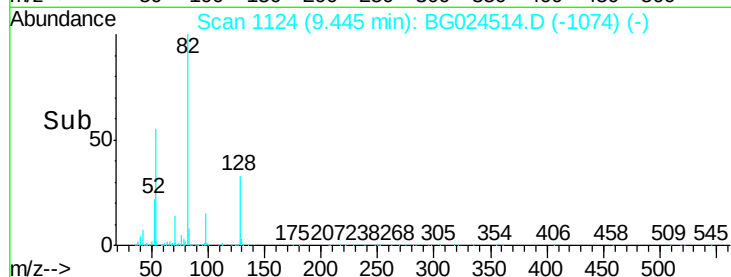
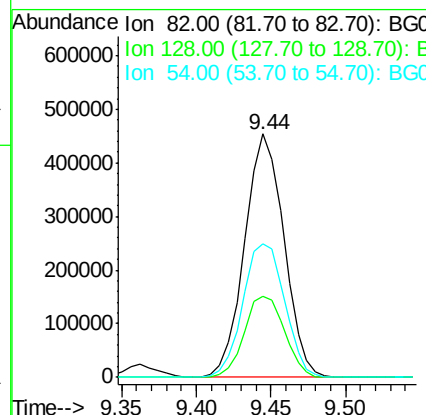
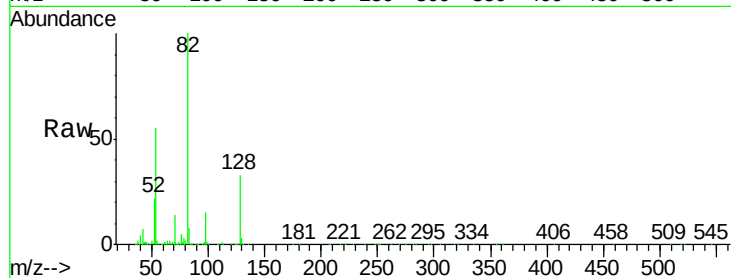
#23
 Nitrobenzene-d5
 Concen: 85.54 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	54.6	49.4	74.2

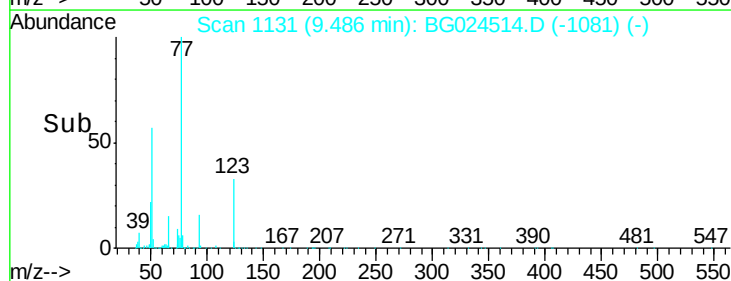
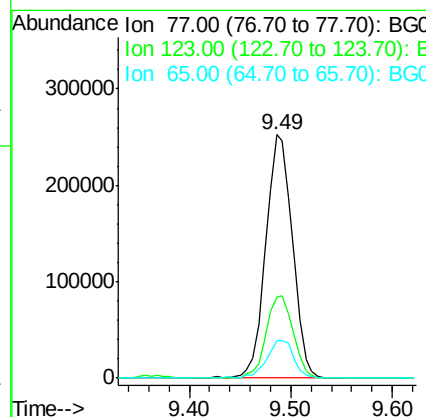
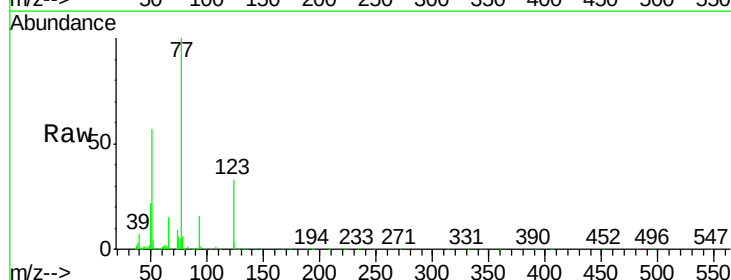
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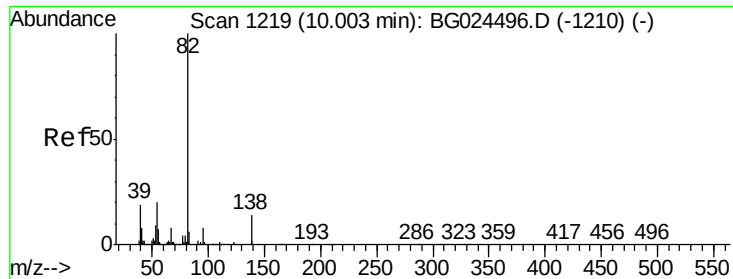
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#24
 Nitrobenzene
 Concen: 42.86 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	26.1	39.1
65	15.2	12.4	18.6





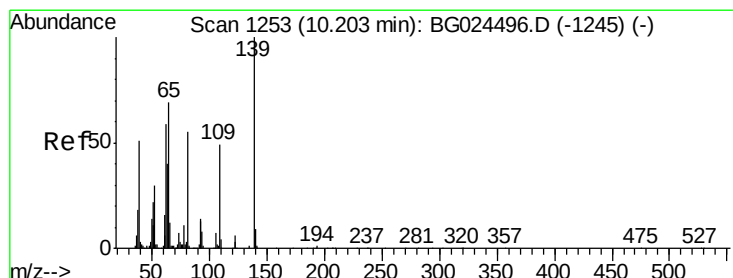
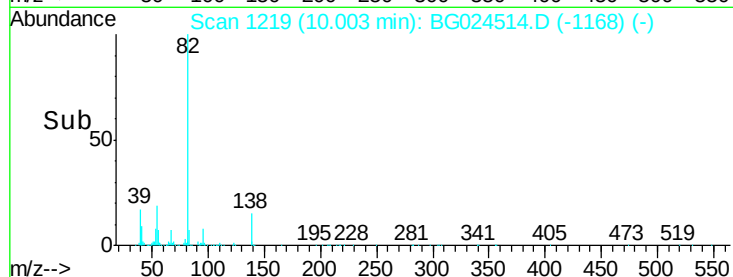
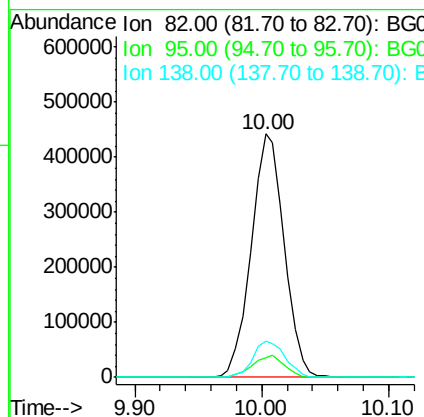
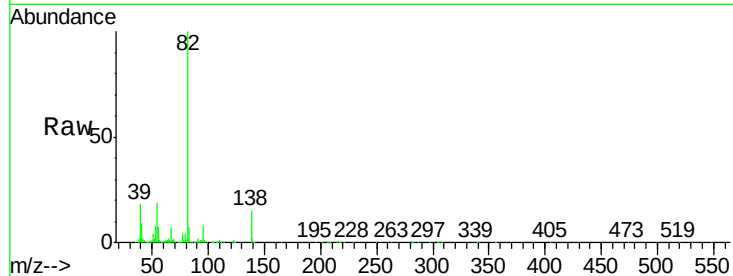
#25
Isophorone
Concen: 44.45 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampled :
PB94325BS

Tot Ion	82	Resp	799594
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.5	11.3
138	14.7	12.3	18.5

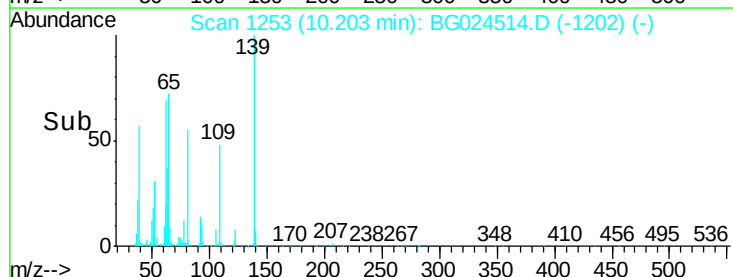
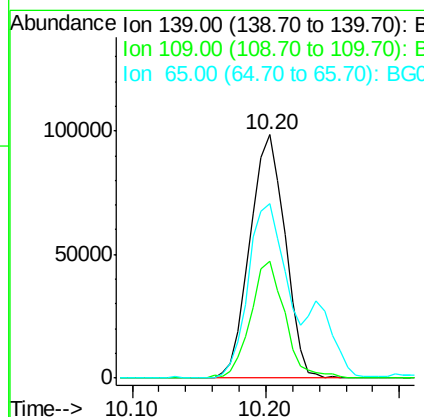
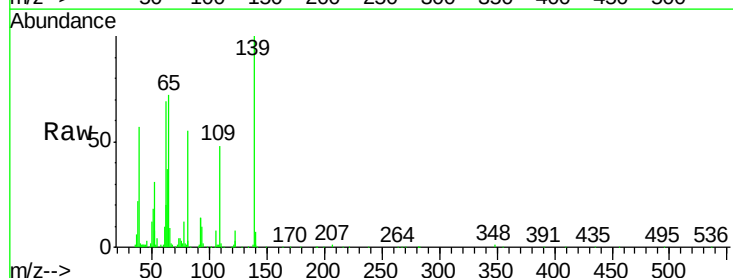
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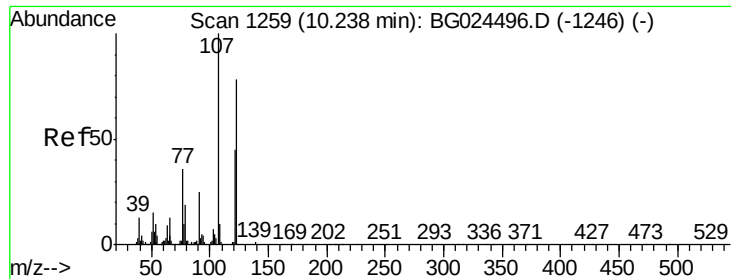
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#26
2-Nitrophenol
Concen: 45.02 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	139	Resp	179756
Ion Ratio	Lower	Upper	
139	100		
109	47.9	38.6	58.0
65	71.8	57.1	85.7





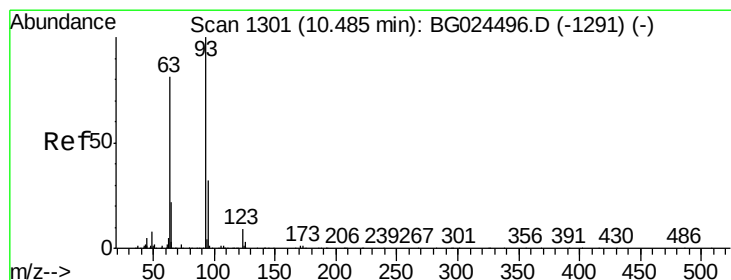
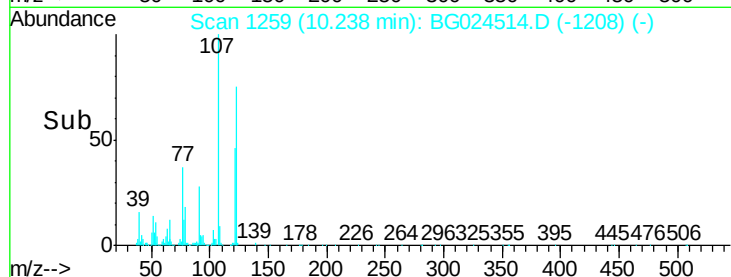
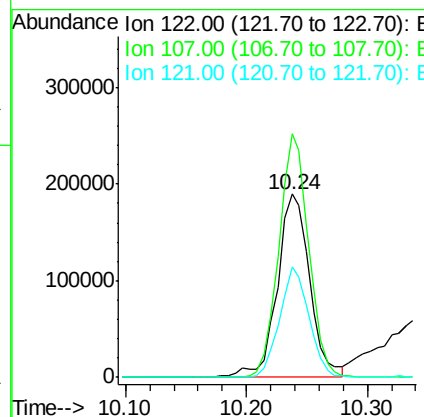
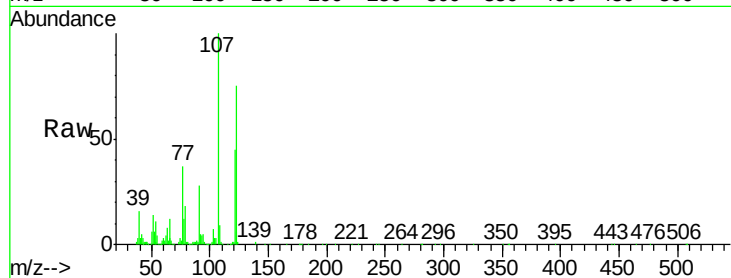
#27
2,4-Dimethylphenol
Concen: 50.41 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.9	104.2	156.4
121	60.4	46.0	69.0

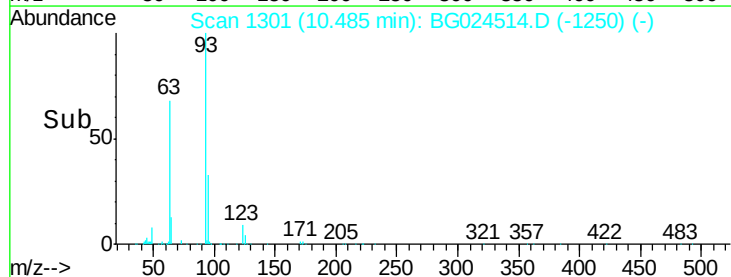
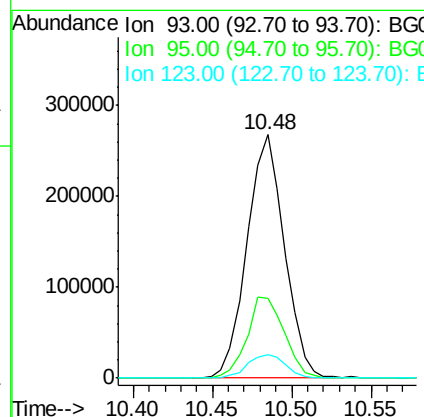
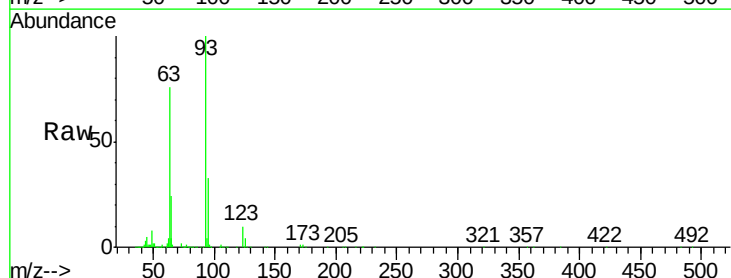
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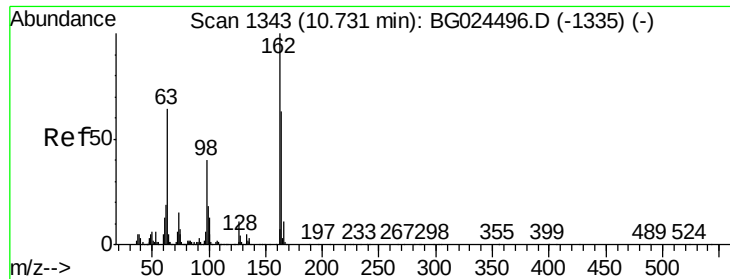
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#28
bis(2-Chloroethoxy)methane
Concen: 47.14 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	9.8	8.3	12.5





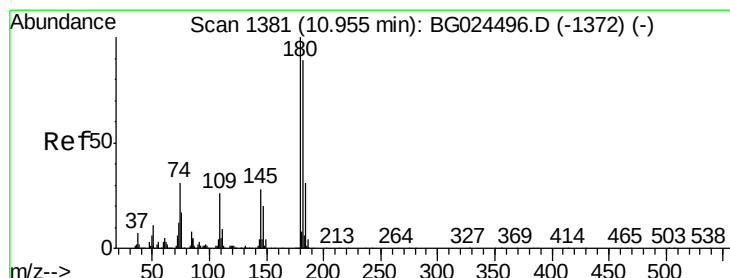
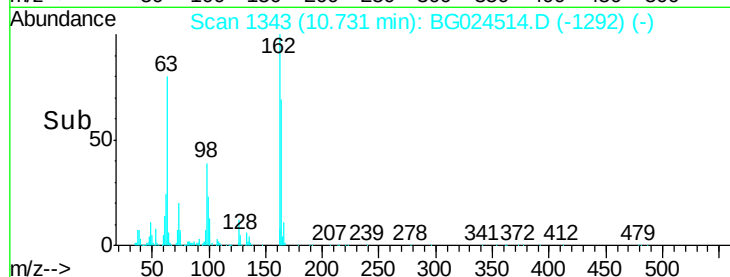
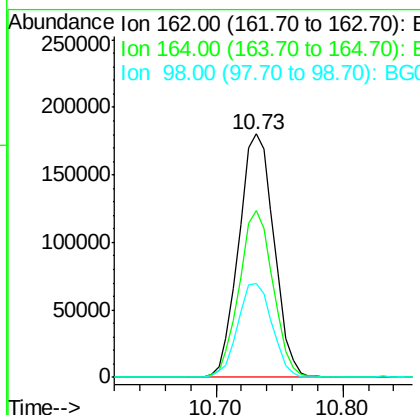
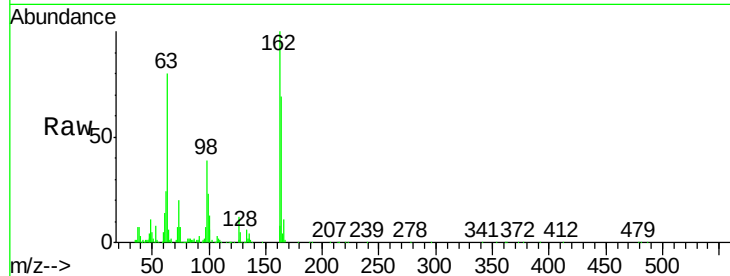
#29
2,4-Dichlorophenol
Concen: 47.48 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.8	42.4	82.4
98	38.6	20.3	60.3

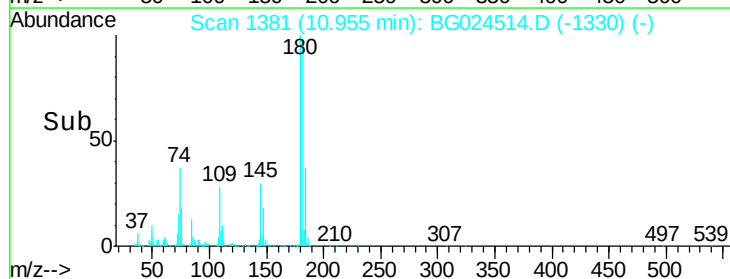
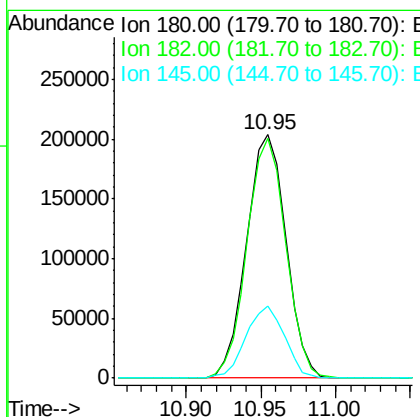
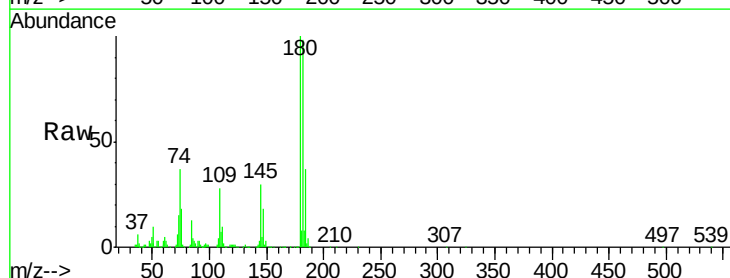
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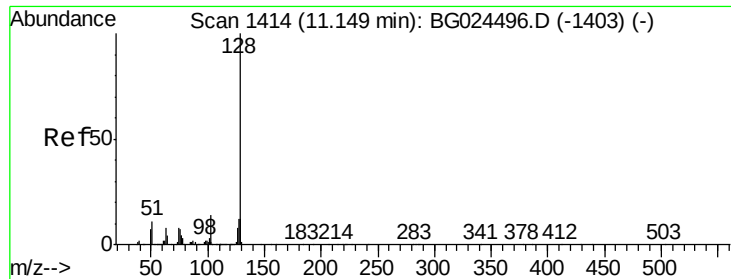
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#30
1,2,4-Trichlorobenzene
Concen: 42.83 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.4	77.0	115.4
145	29.9	23.4	35.0





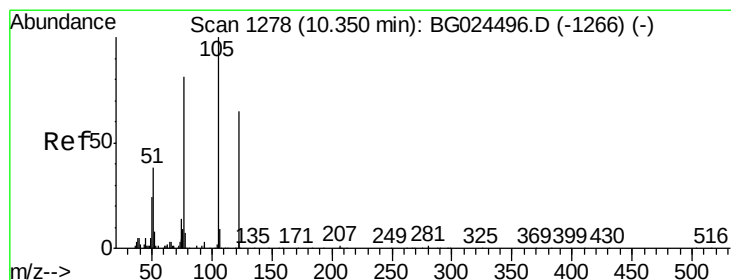
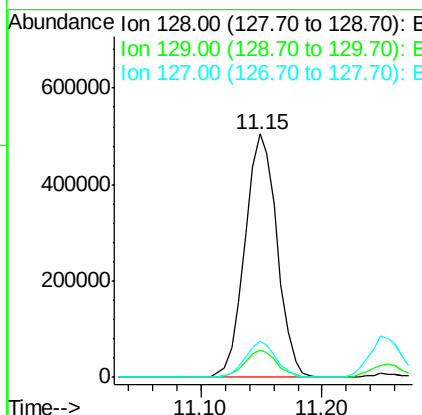
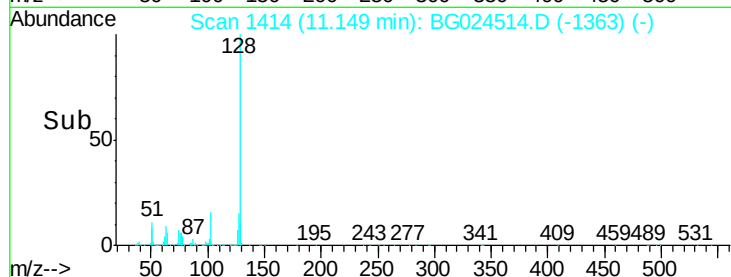
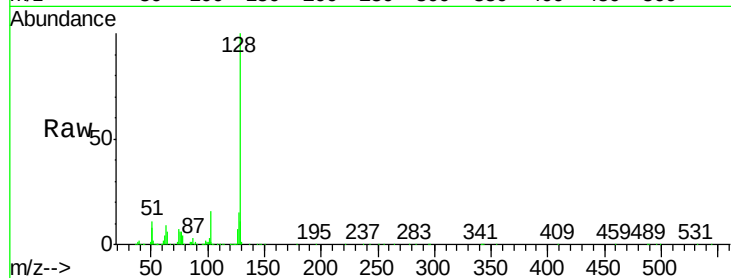
#31
Naphthalene
Concen: 42.54 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.7	11.4	17.0

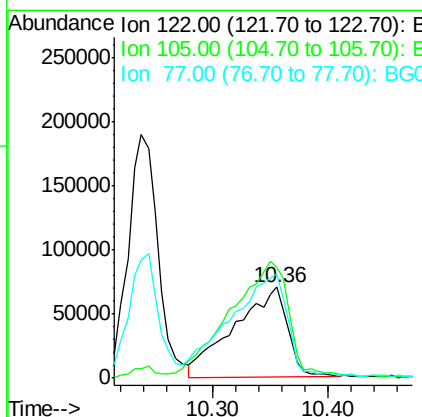
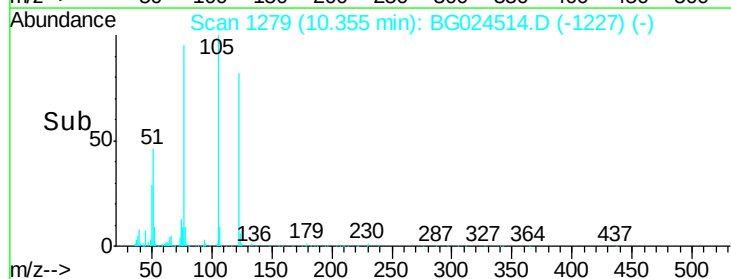
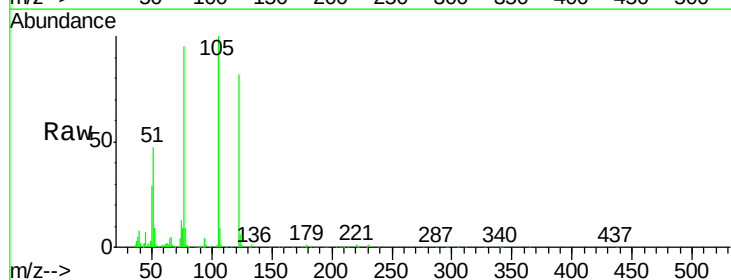
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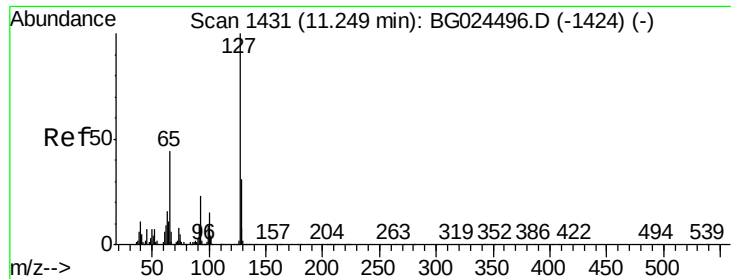
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#32
Benzoic acid
Concen: 38.78 ng
RT: 10.36 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	120.1	160.1
77	114.9	104.6	144.6





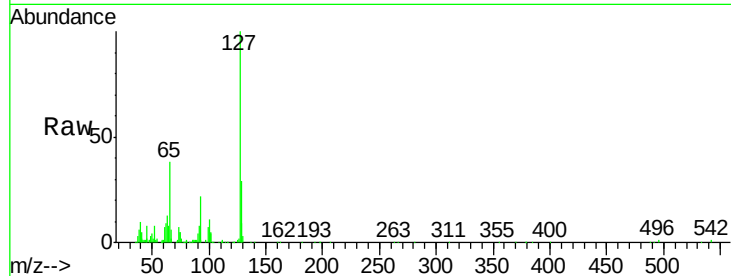
#33
 4-Chloroaniline
 Concen: 16.43 ng
 RT: 11.25 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

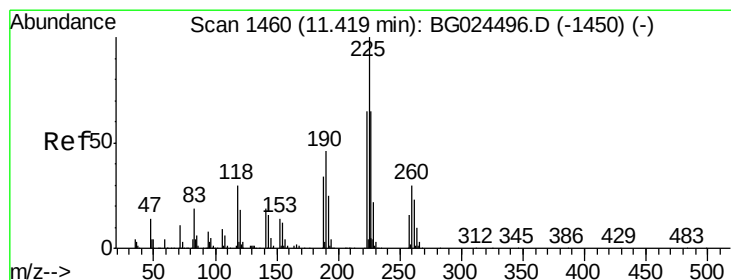
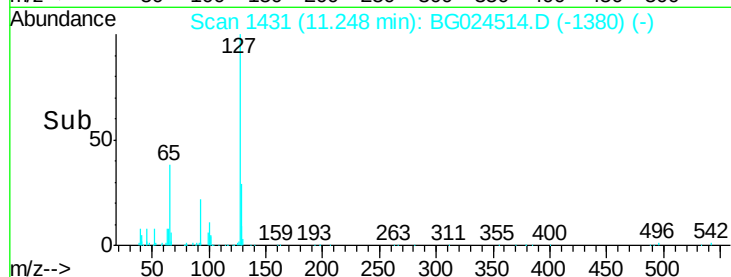
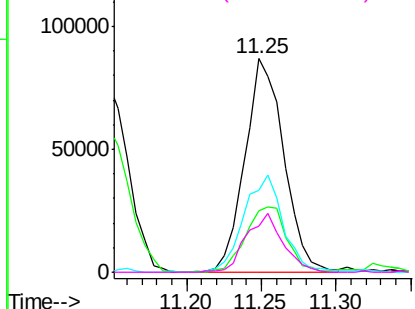
Tot Ion	Ratio	Resp	Lower	Upper
127	100	156656		
129	29.0	23.6	35.4	
65	38.4	37.7	56.5	
92	21.6	17.6	26.4	

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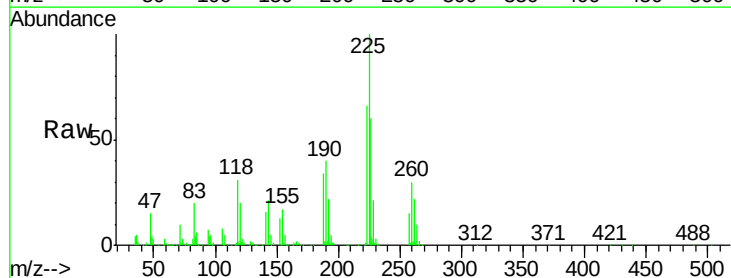


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

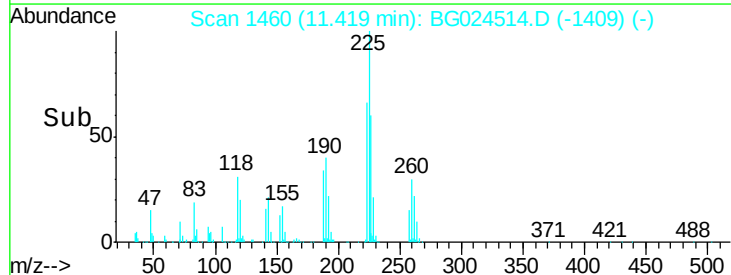
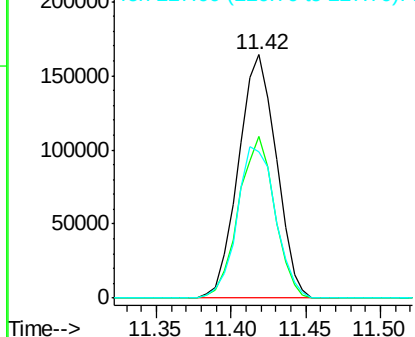


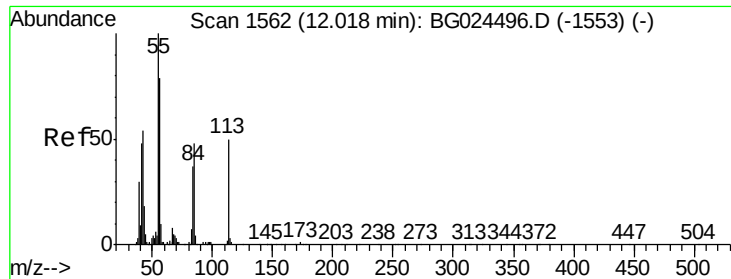
#34
 Hexachlorobutadiene
 Concen: 42.36 ng
 RT: 11.42 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	288576		
223	66.2	50.7	76.1	
227	59.9	49.0	73.6	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.33 ng/ml

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

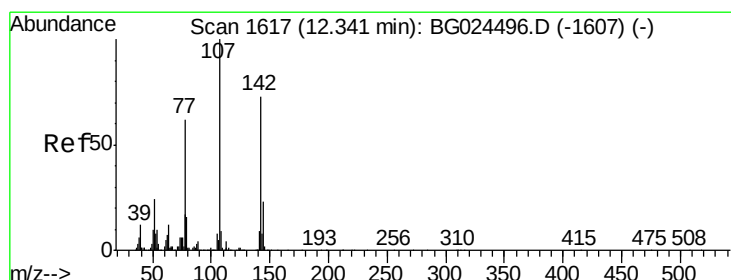
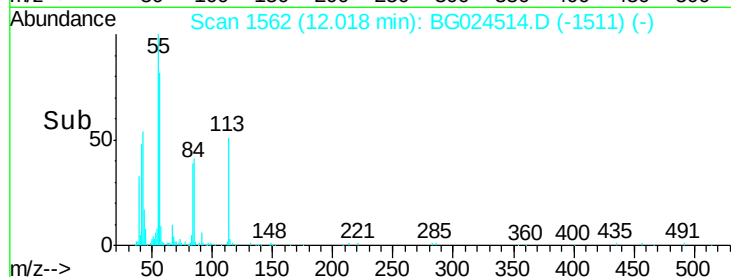
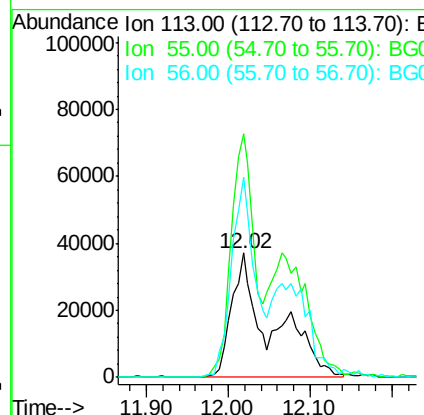
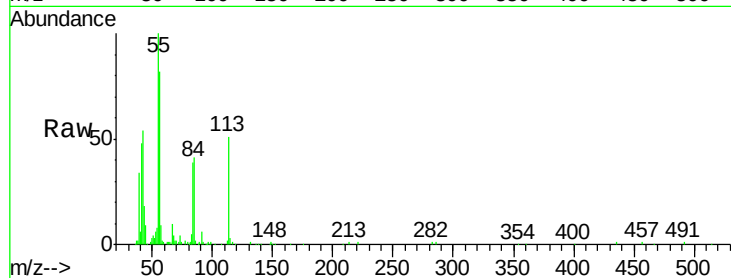
ClientSampleID :

PB94325BS

Tot Ion:	113	Resp:	124457
Ion Ratio	Lower	Upper	
113	100		
55	196.4	198.6	238.6#
56	161.0	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 46.23 ng/ml

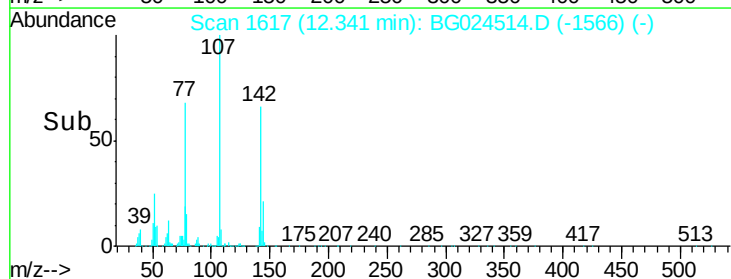
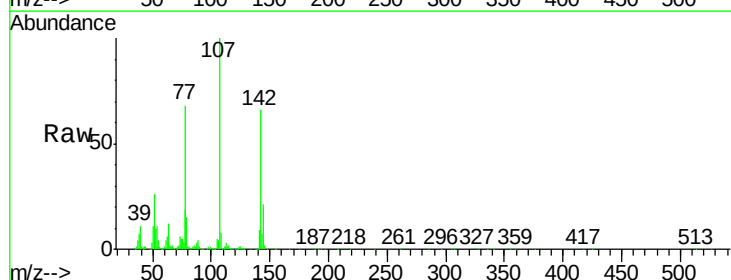
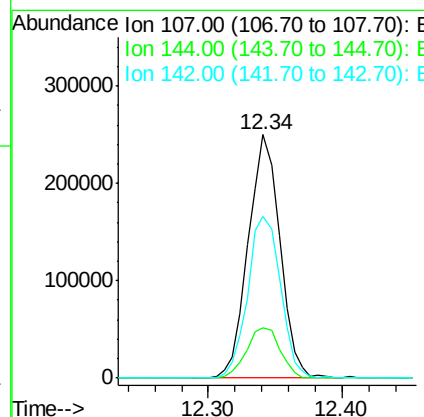
RT: 12.34 min Scan# 1617

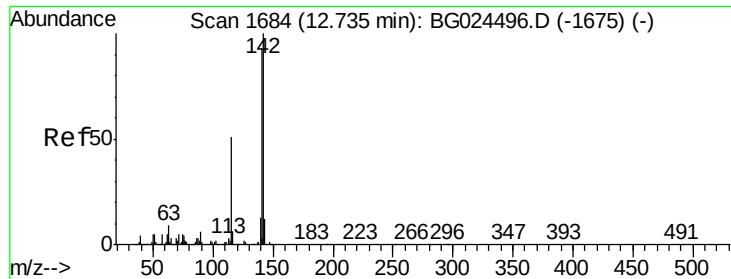
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	107	Resp:	409523
Ion Ratio	Lower	Upper	
107	100		
144	20.9	17.4	26.0
142	66.3	54.1	81.1





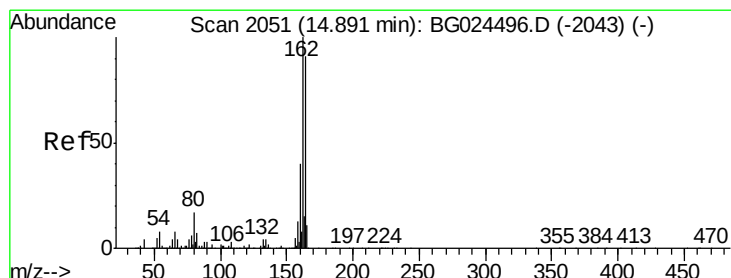
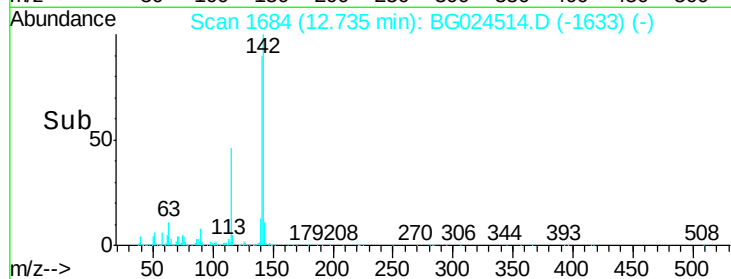
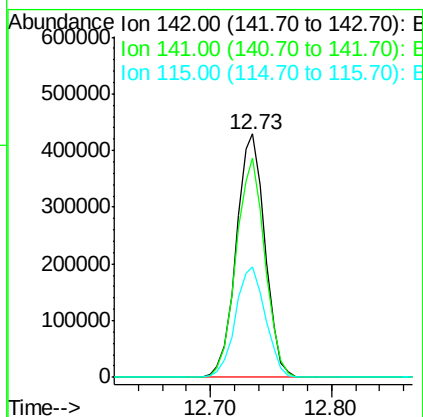
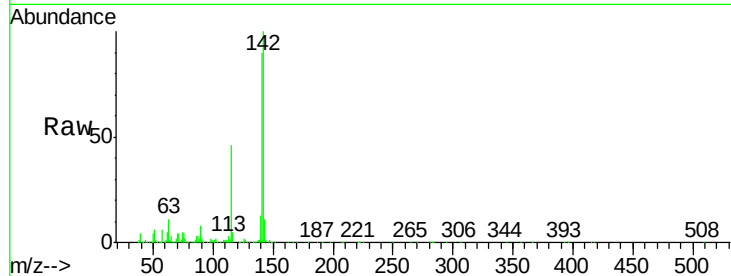
#37
2-Methylnaphthalene
Concen: 44.24 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	45.6	35.5	53.3

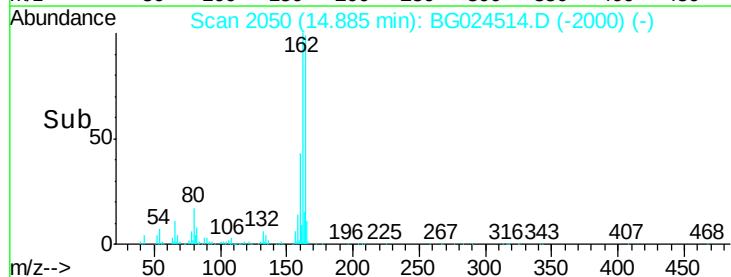
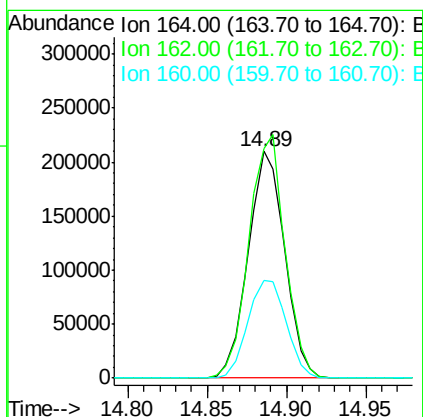
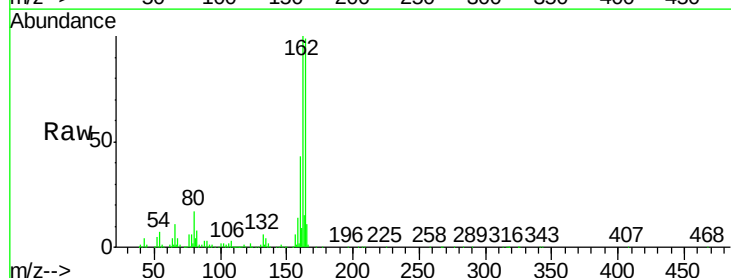
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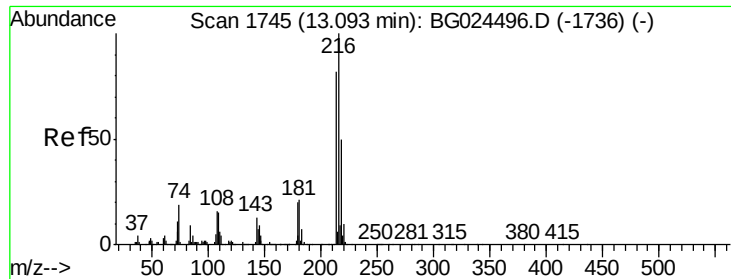
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	85.1	127.7
160	43.2	34.7	52.1





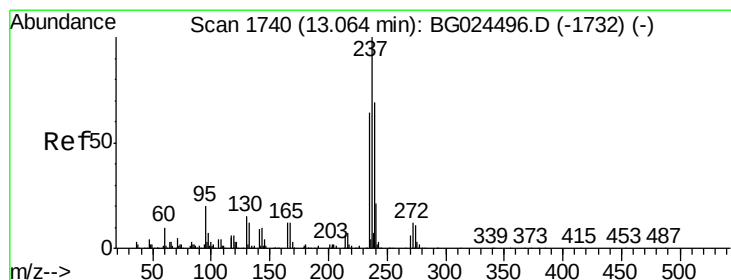
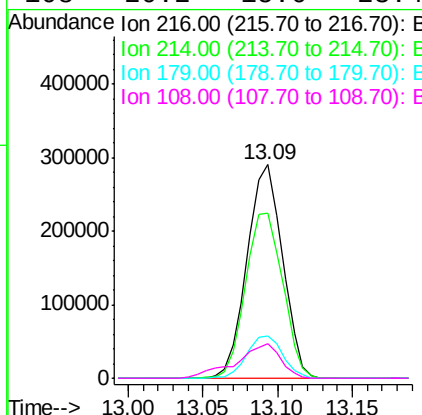
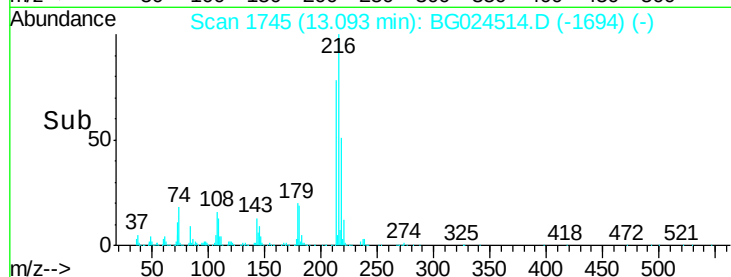
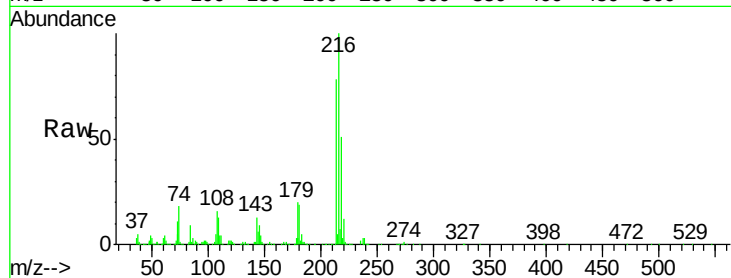
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.14 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.4	96.6
179	20.3	17.4	26.0
108	20.2	15.6	23.4

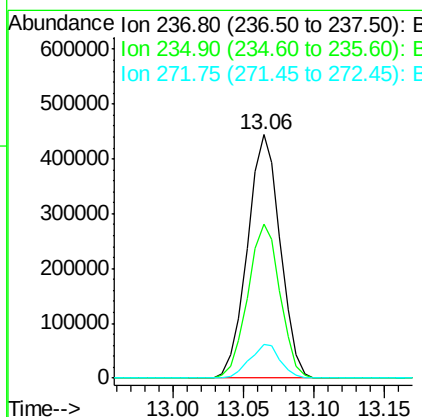
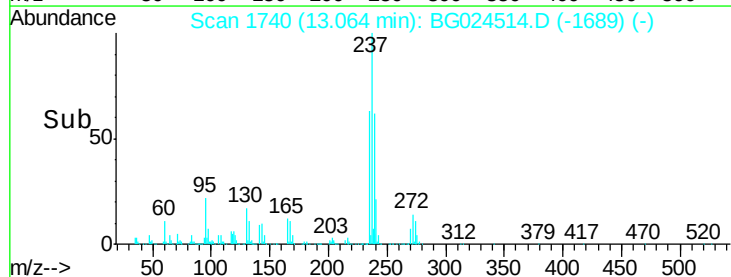
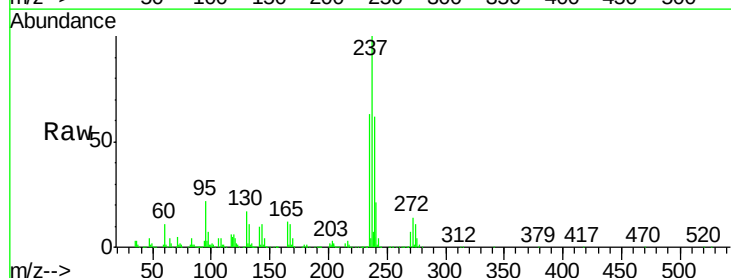
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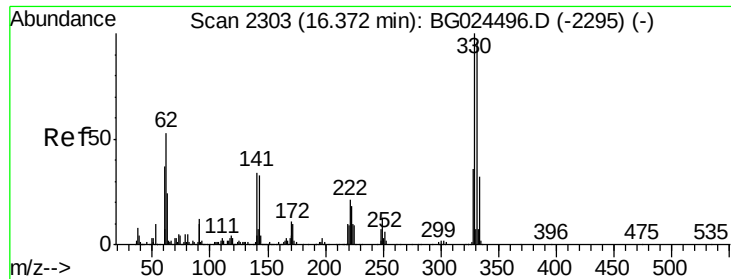
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#40
 Hexachlorocyclopentadiene
 Concen: 113.25 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.4	79.4
272	13.7	0.0	32.0





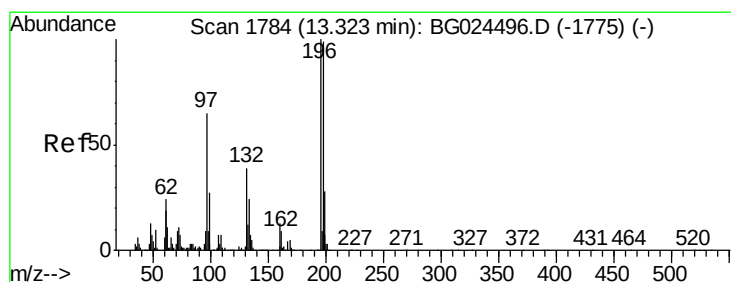
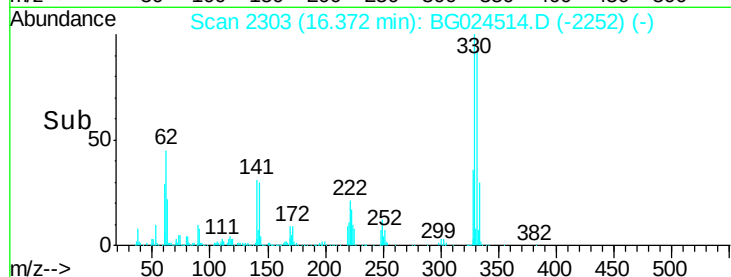
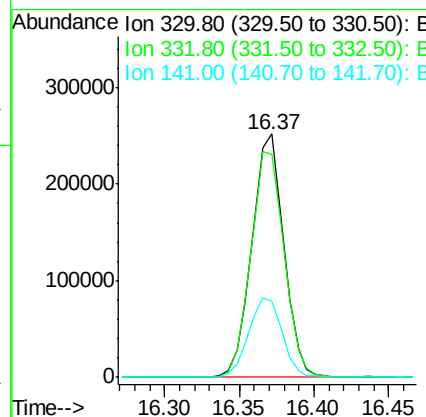
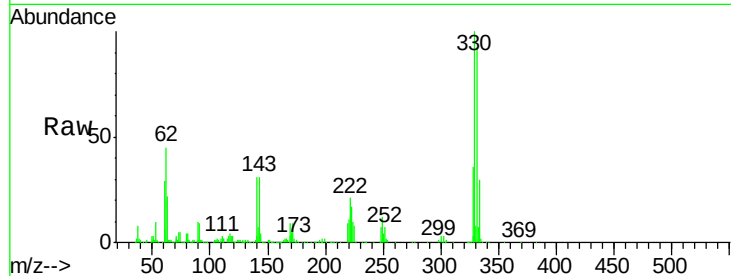
#41
 2,4,6-Tribromophenol
 Concen: 73.94 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	34.1	32.1	48.1

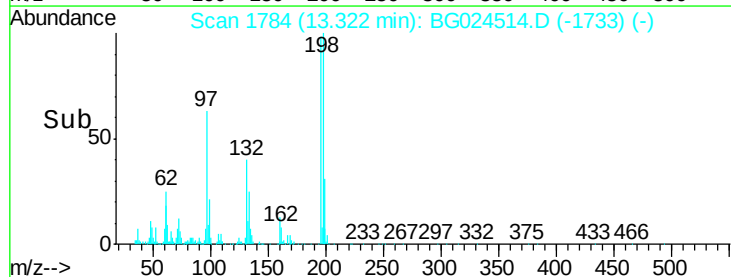
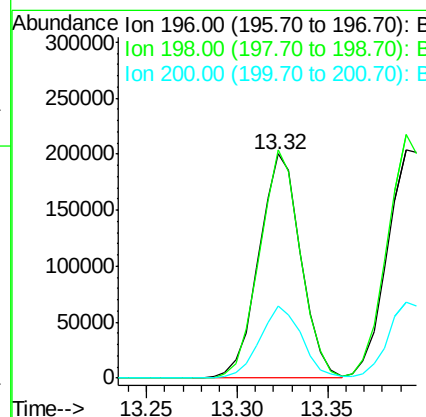
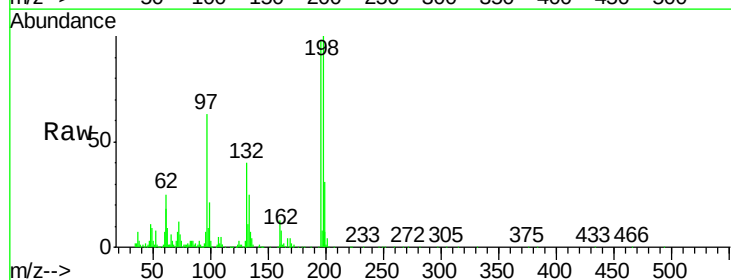
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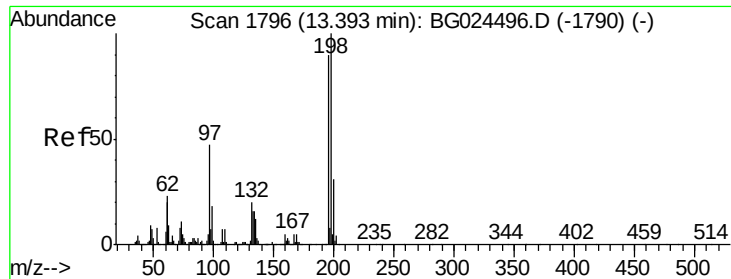
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#42
 2,4,6-Trichlorophenol
 Concen: 47.20 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	81.4	122.2
200	32.0	27.0	40.6





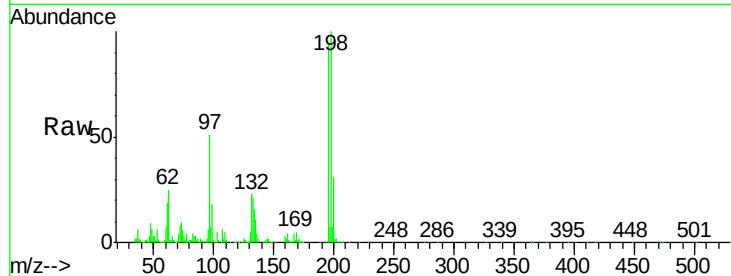
#43
2,4,5-Trichlorophenol
Concen: 46.63 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	343239		
198	106.8	79.9	119.9	
97	54.3	45.4	68.0	
132	24.7	20.7	31.1	

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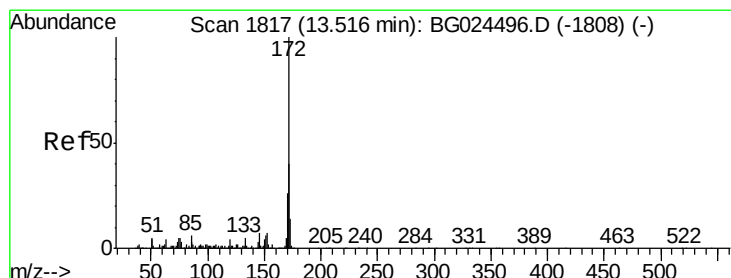
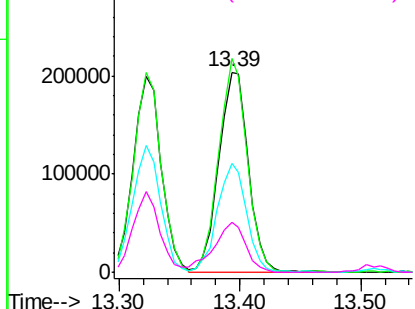
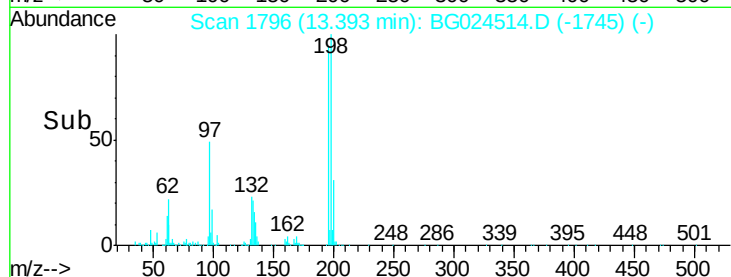
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

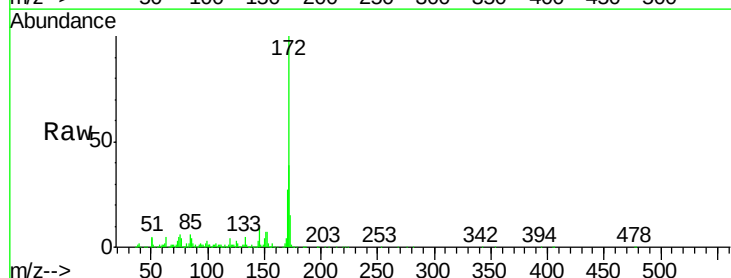
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.03 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1717932		
171	38.7	32.2	48.2	
170	26.7	21.8	32.6	

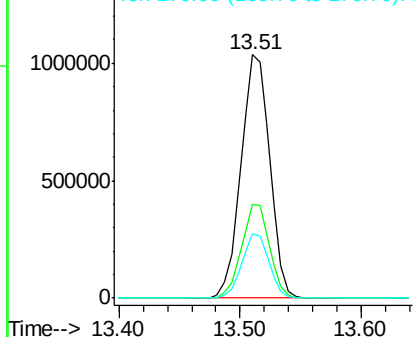
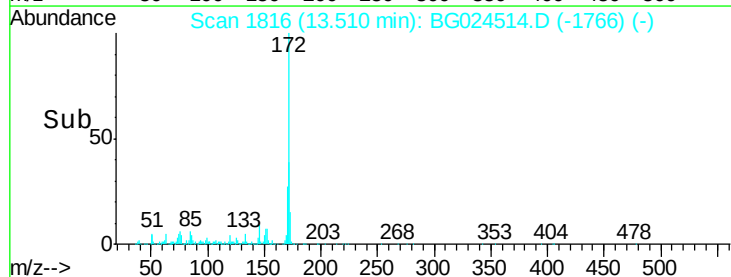


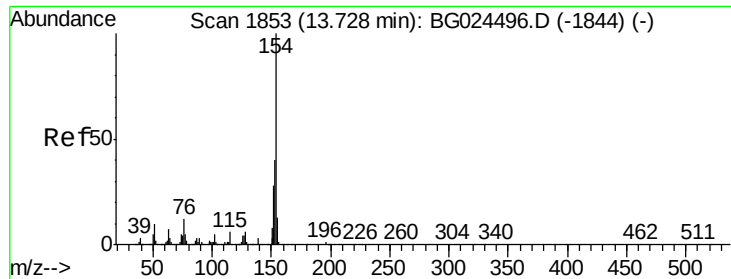
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





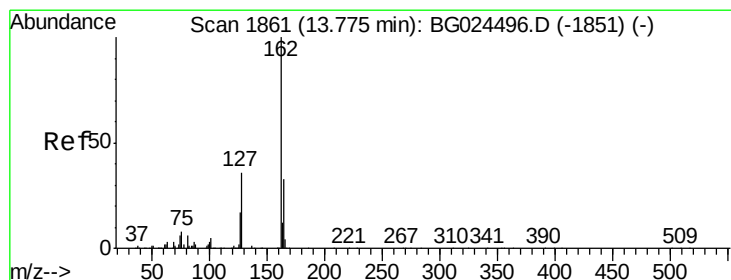
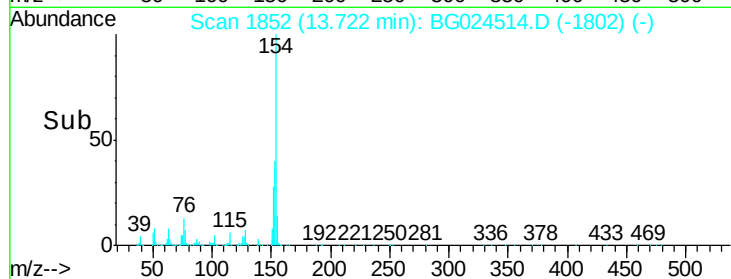
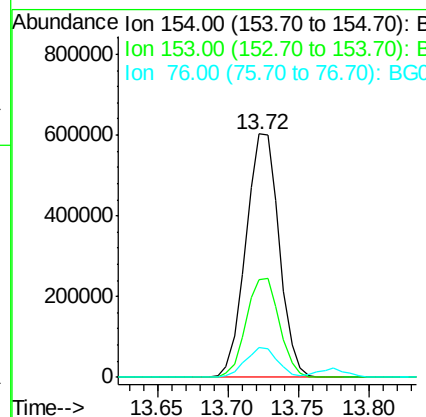
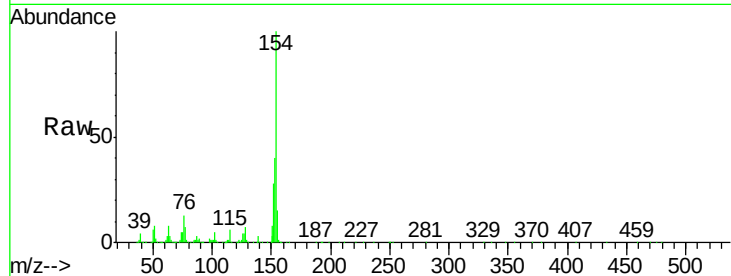
#45
 1,1'-Biphenyl
 Concen: 42.69 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	12.5	0.0	33.5

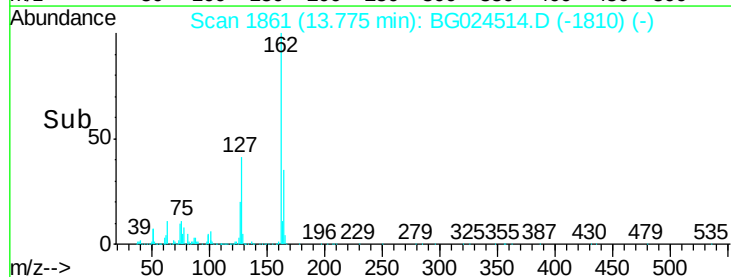
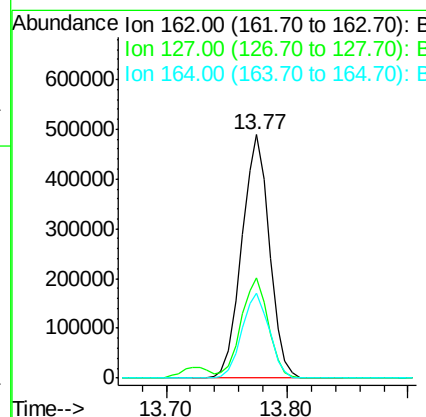
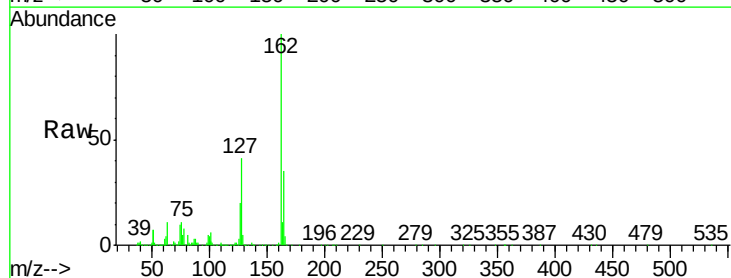
Manual Integrations
 APPROVED

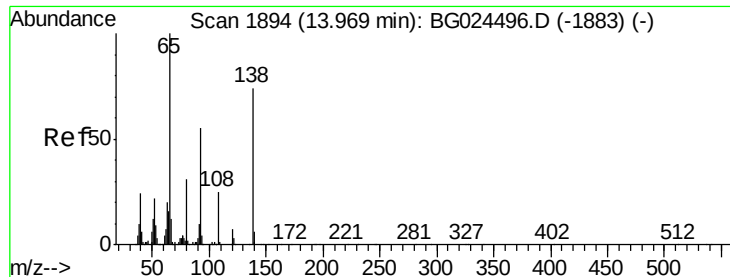
sohil
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#46
 2-Chloronaphthalene
 Concen: 43.93 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.2	48.4
164	34.8	27.3	40.9





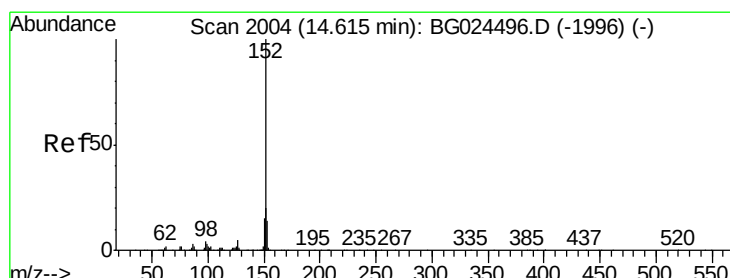
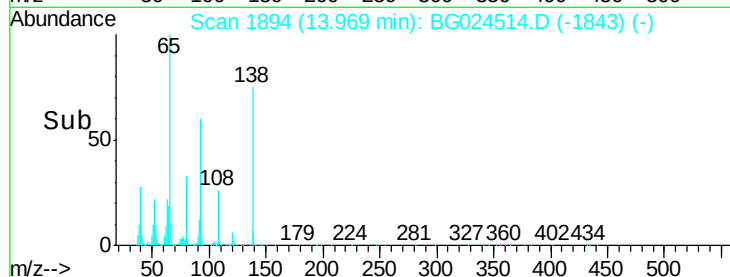
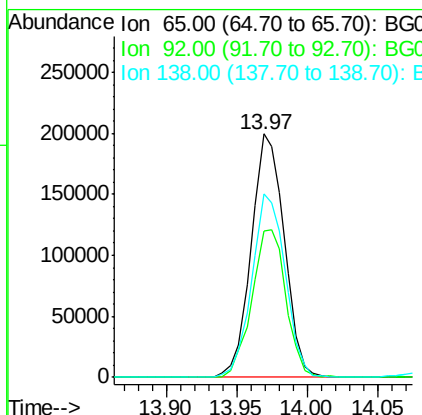
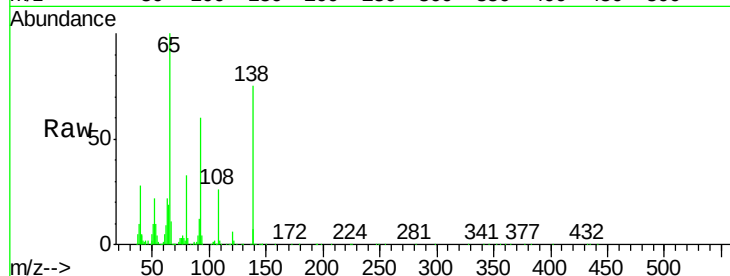
#47
2-Nitroaniline
Concen: 45.12 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	49.0	73.4
138	75.1	58.6	87.8

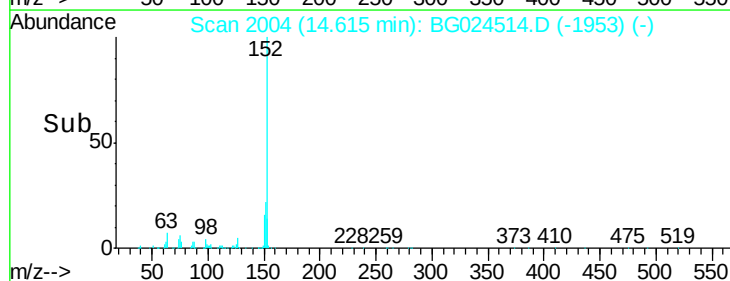
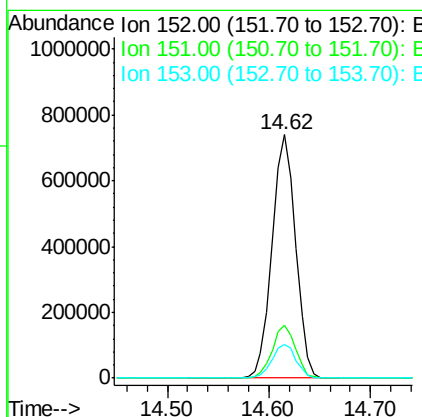
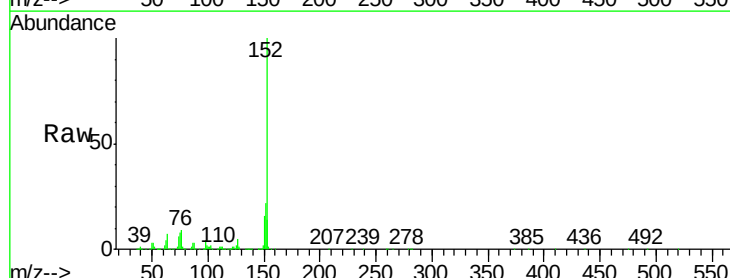
Manual Integrations
APPROVED

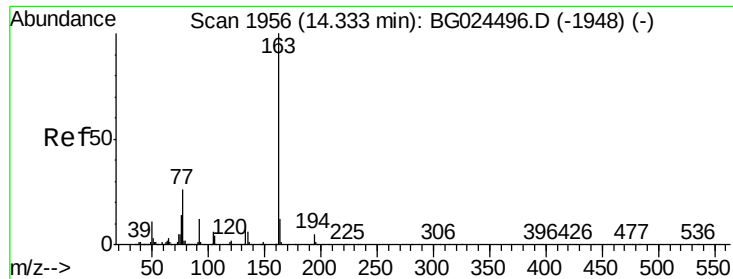
sohil
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#48
Acenaphthylene
Concen: 44.09 ng
RT: 14.62 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.8	11.3	16.9





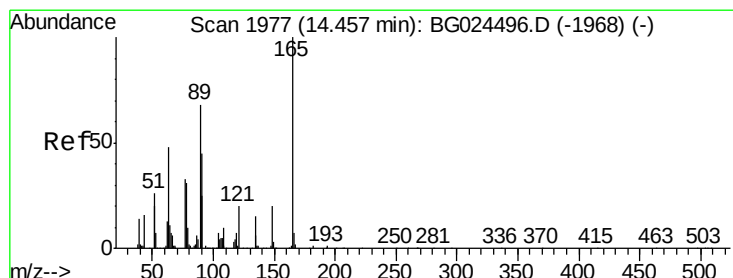
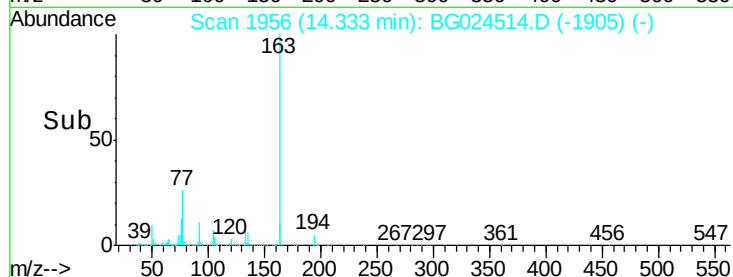
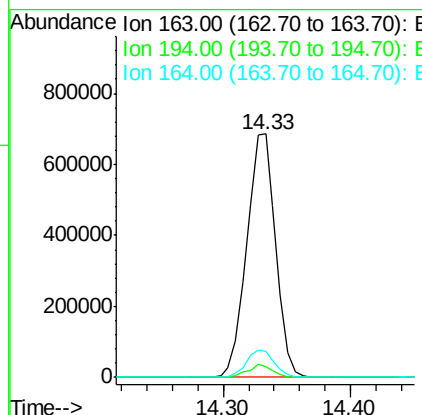
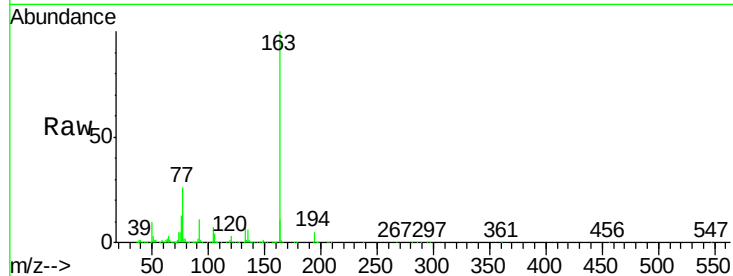
#49
Dimethylphthalate
Concen: 45.33 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.7	9.3	13.9

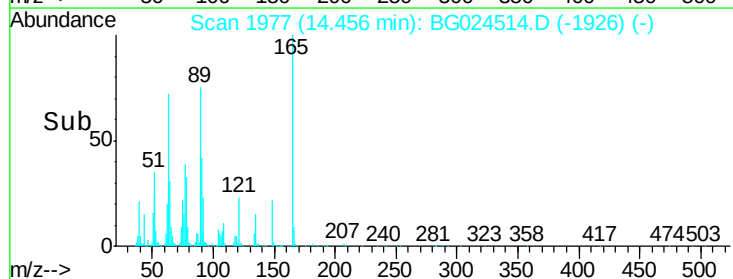
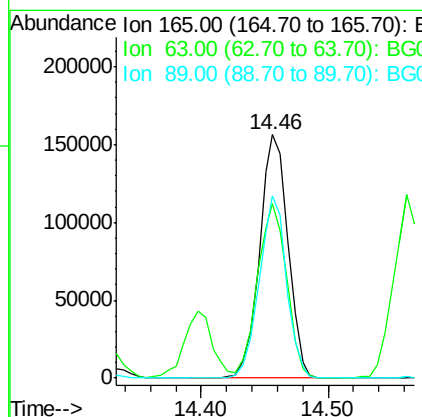
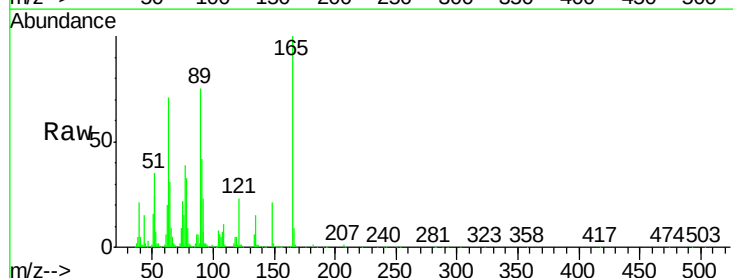
Manual Integrations
APPROVED

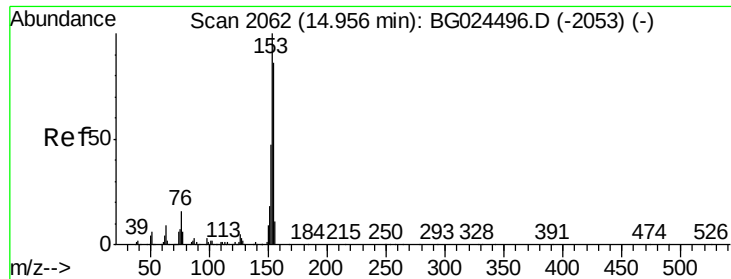
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#50
2,6-Dinitrotoluene
Concen: 47.73 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.5	63.9	95.9
89	75.0	58.6	88.0





#51

Acenaphthene

Concen: 38.65 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

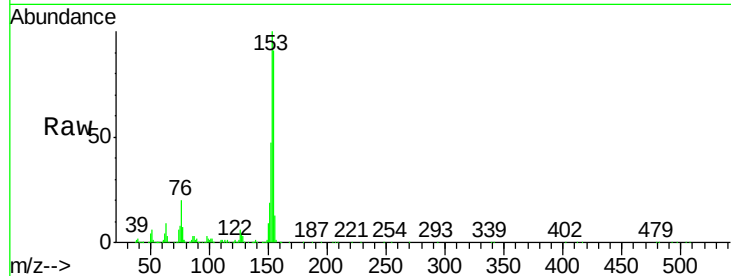
ClientSampleId :

PB94325BS

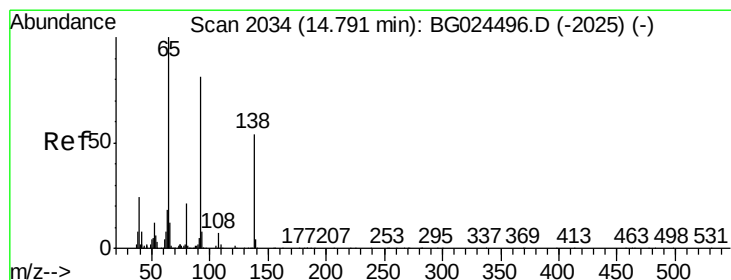
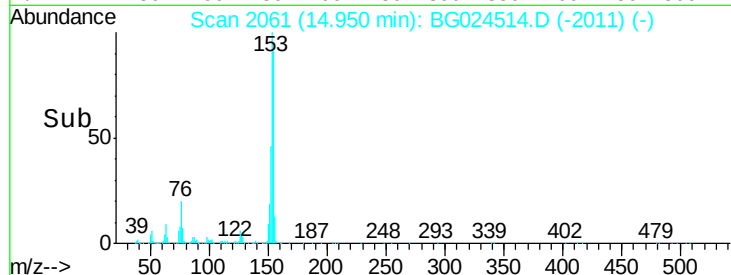
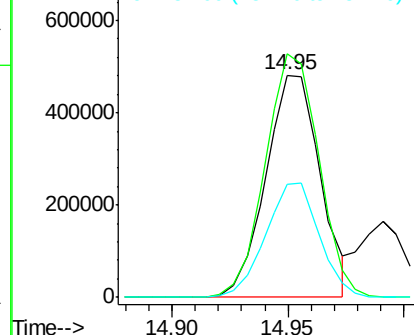
Tot Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.8	131.6
152	51.0	42.2	63.4

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



#52

3-Nitroaniline

Concen: 22.52 ng

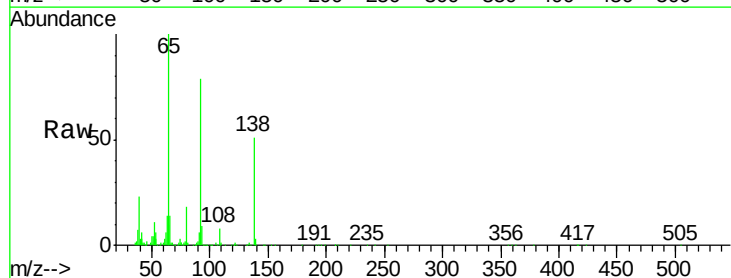
RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

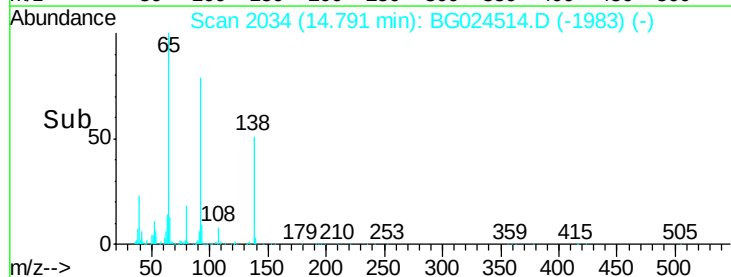
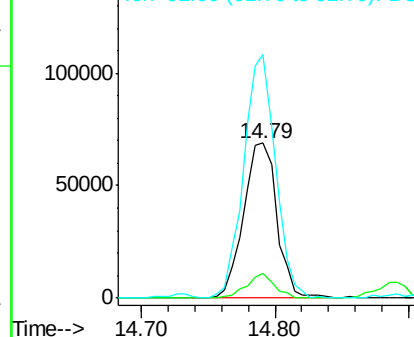
Lab File: BG024514.D

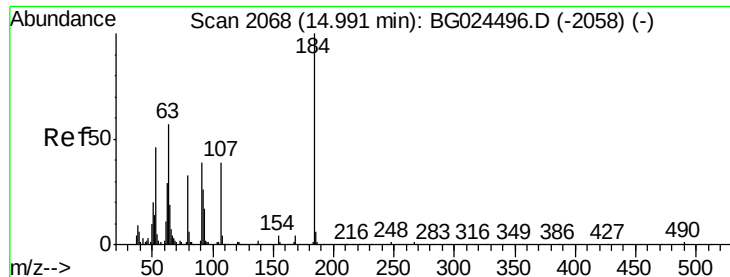
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.3	10.9	16.3
92	157.0	115.3	172.9



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





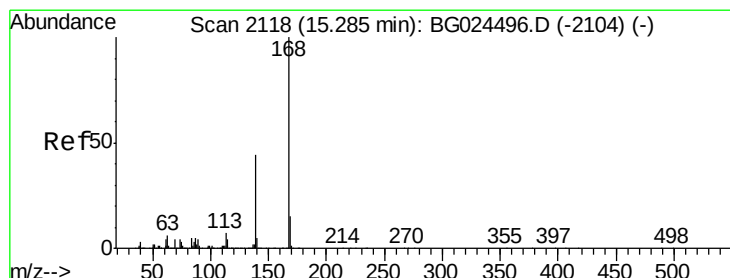
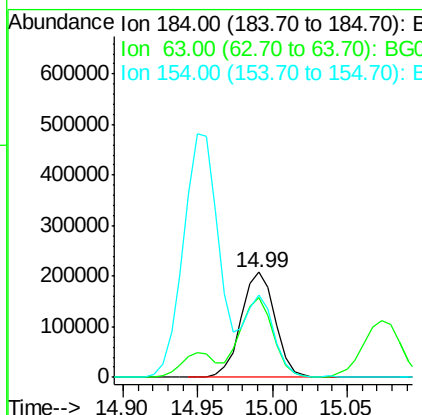
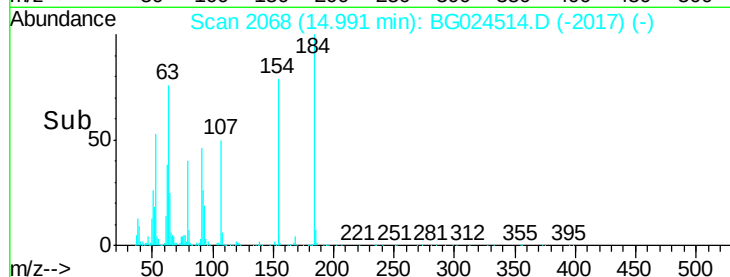
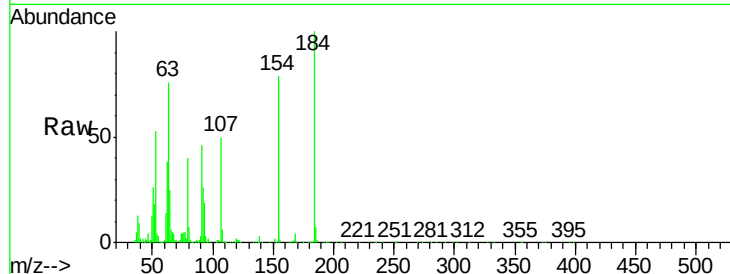
#53
2,4-Dinitrophenol
Concen: 88.82 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.7	52.7	79.1
154	78.8	57.3	85.9

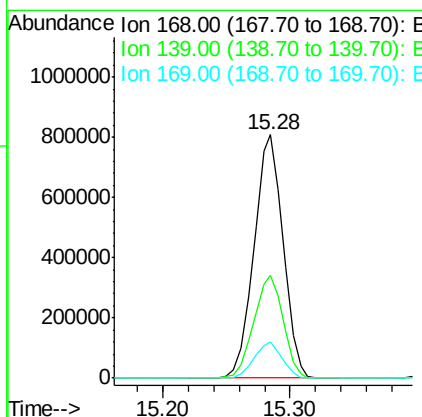
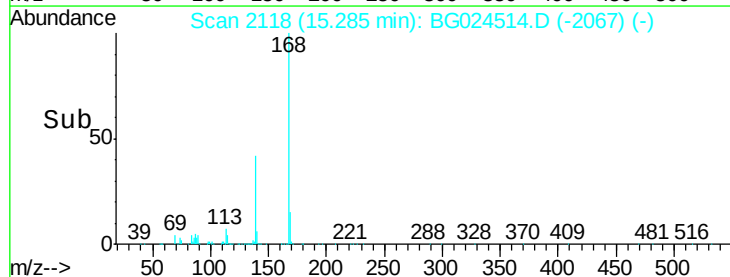
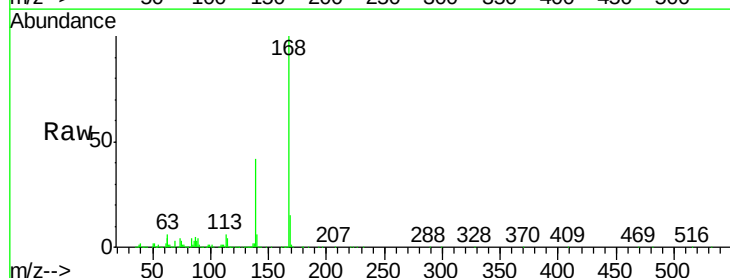
Manual Integrations
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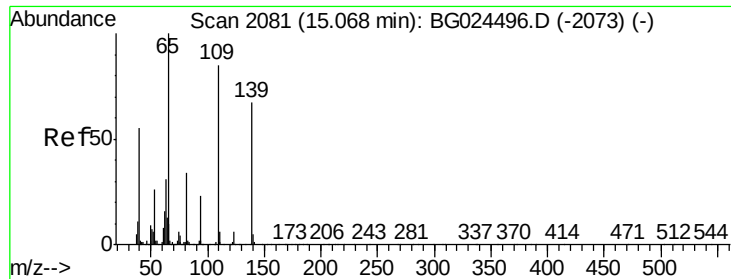
sohil
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#54
Dibenzofuran
Concen: 45.84 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	35.3	52.9
169	14.9	11.5	17.3





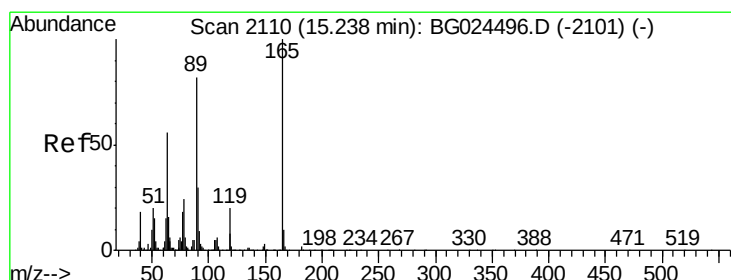
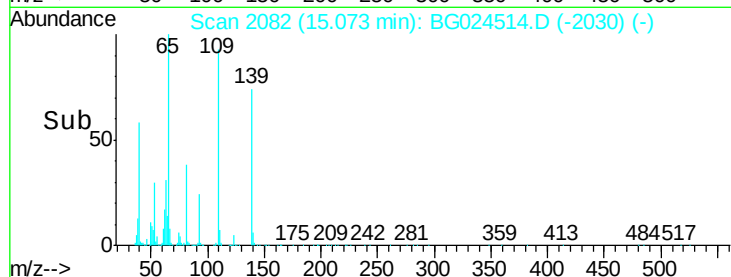
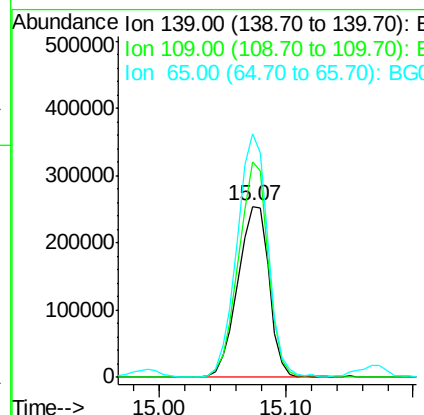
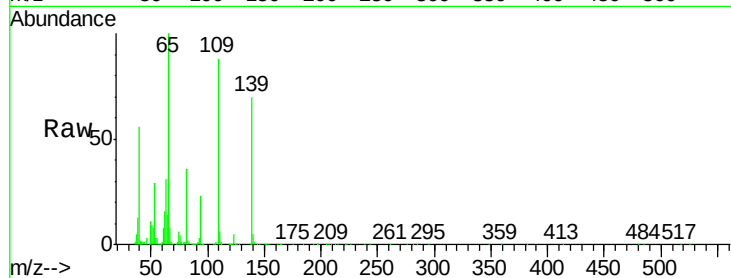
#55
4-Nitrophenol
Concen: 94.73 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.7	101.2	141.2
65	142.2	135.3	175.3

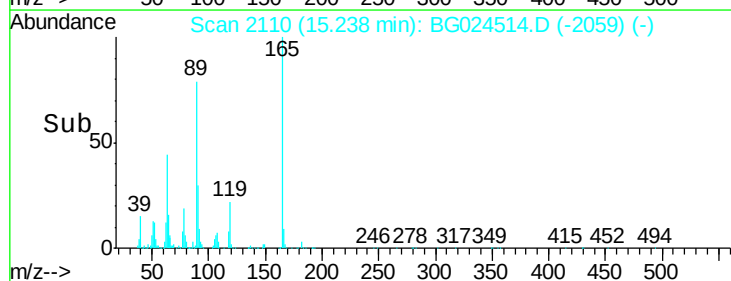
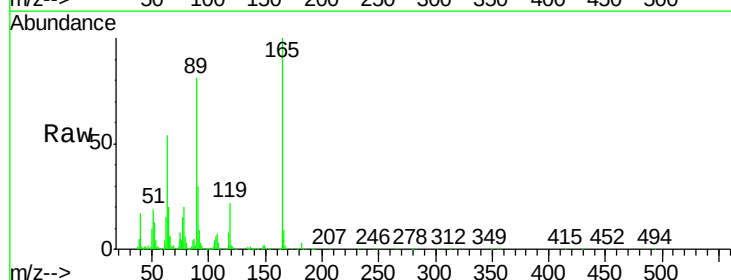
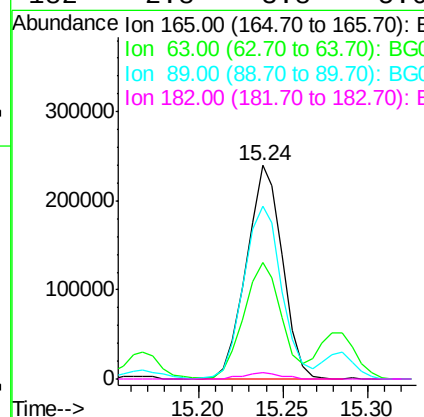
Manual Integrations
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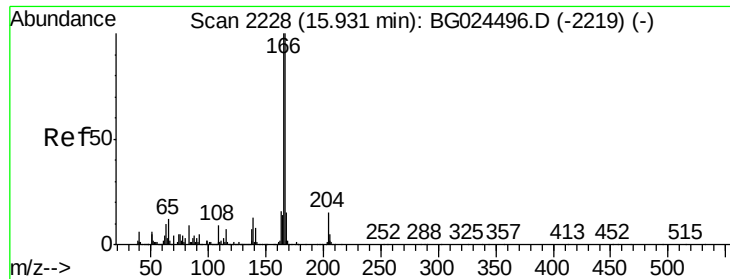
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#56
2,4-Dinitrotoluene
Concen: 47.96 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.0	66.0
89	80.6	67.3	100.9
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 45.46 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:166 Resp: 1057174

Ion Ratio Lower Upper

166 100

165 100.3 78.6 117.8

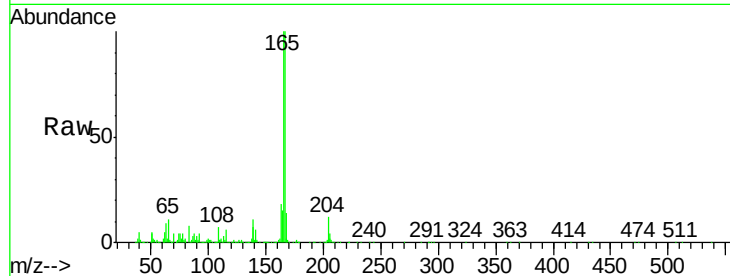
167 13.6 11.6 17.4

Manual Integrations

APPROVED

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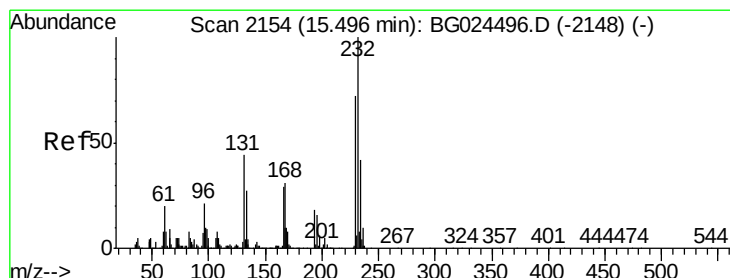
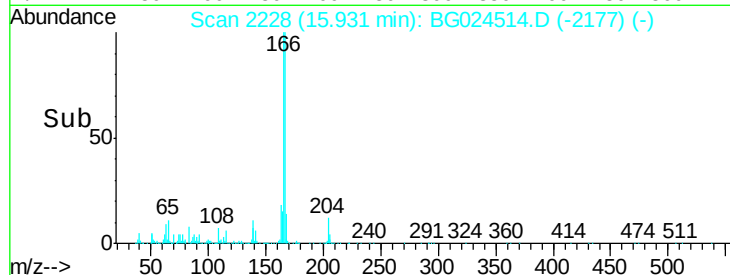
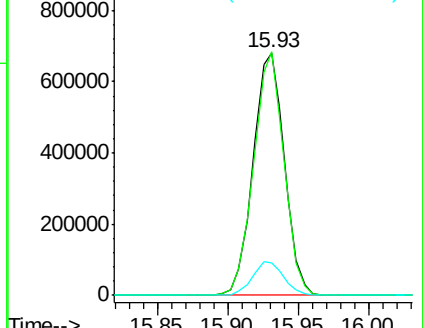
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.44 ng

RT: 15.50 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:232 Resp: 369670

Ion Ratio Lower Upper

232 100

131 40.5 34.9 52.3

130 2.3 2.3 3.5

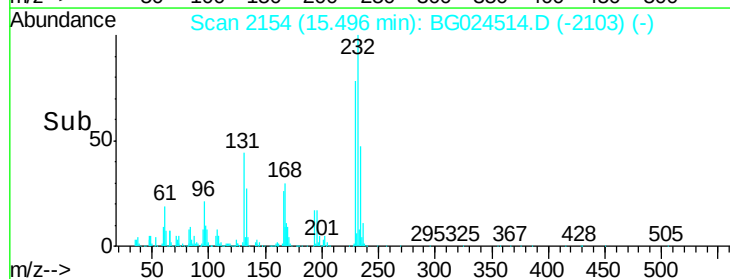
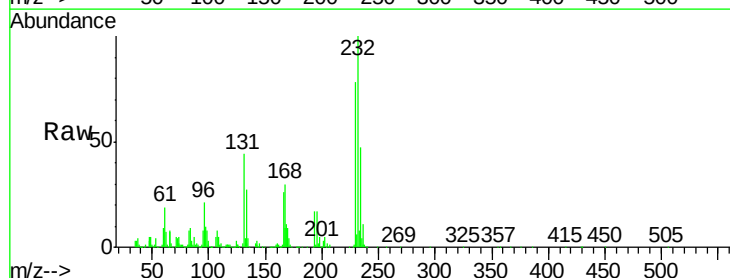
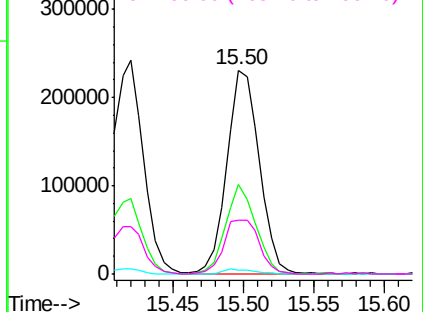
166 28.9 24.2 36.4

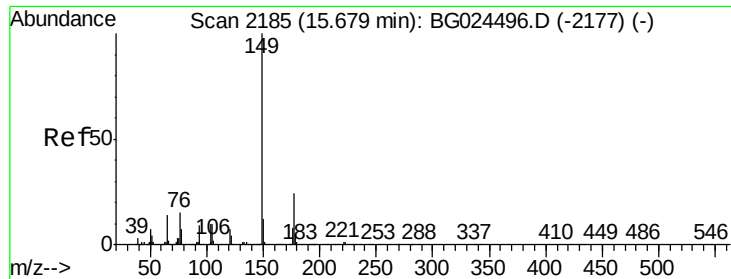
Abundance Ion 232.00 (231.70 to 232.70): E

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





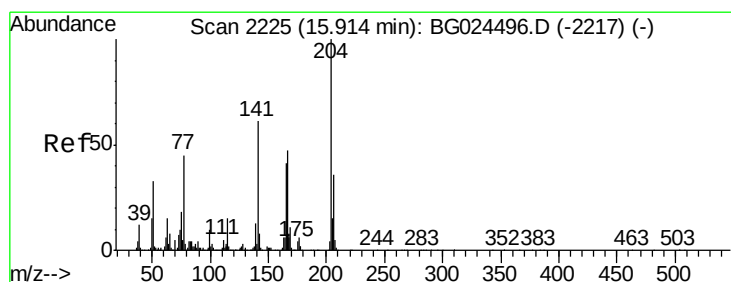
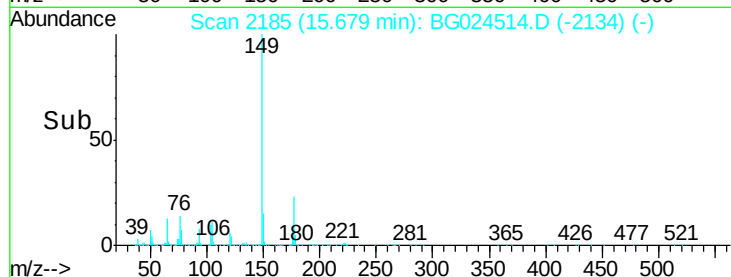
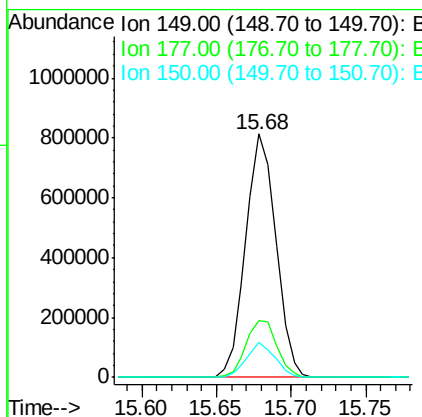
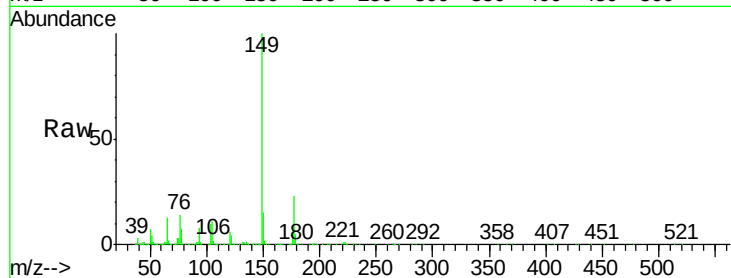
#59
Diethylphthalate
Concen: 45.64 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampled :
PB94325BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	14.6	10.2	15.2

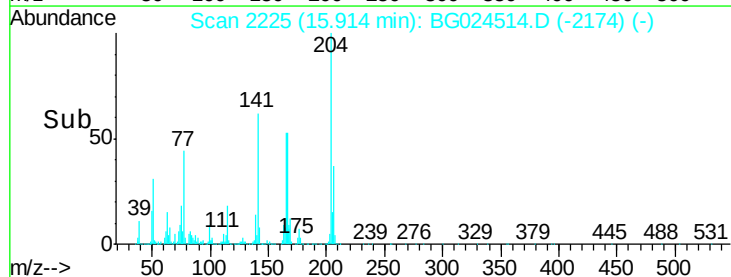
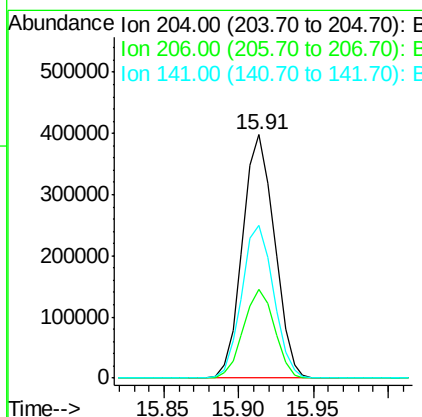
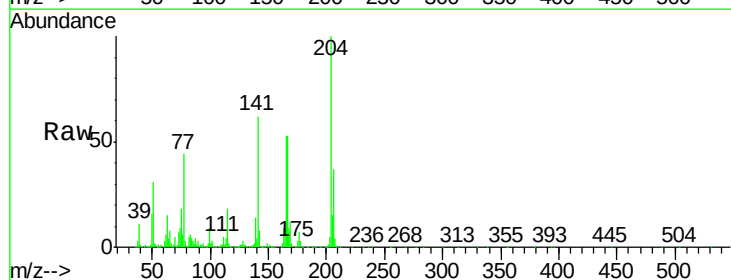
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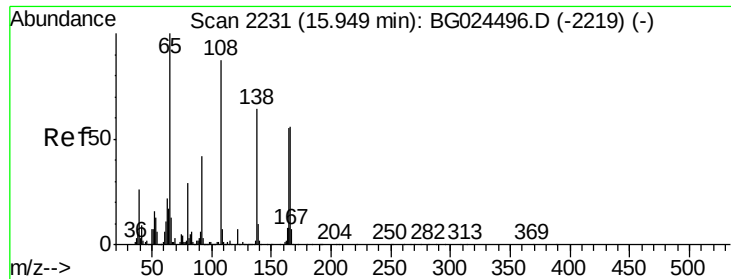
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#60
4-Chlorophenyl-phenylether
Concen: 45.27 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	30.1	45.1
141	62.5	50.6	76.0





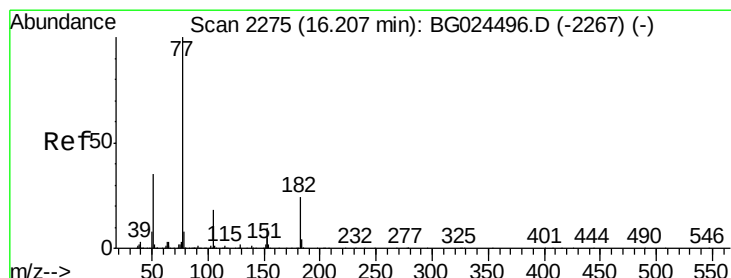
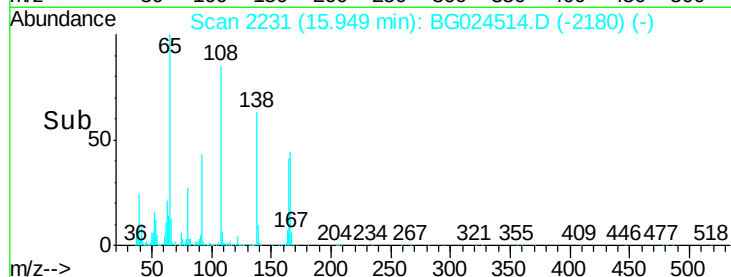
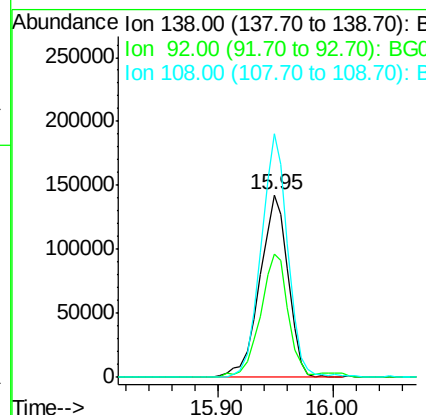
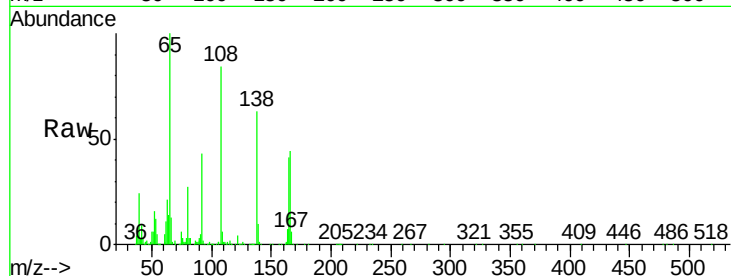
#61
4-Nitroaniline
Concen: 42.39 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.5	44.2	84.2
108	133.2	104.8	144.8

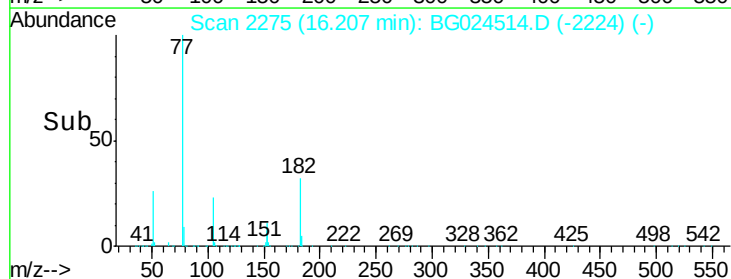
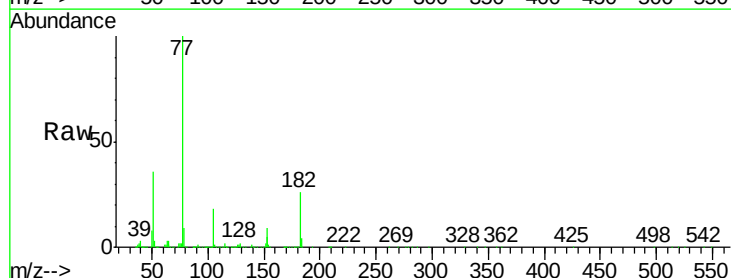
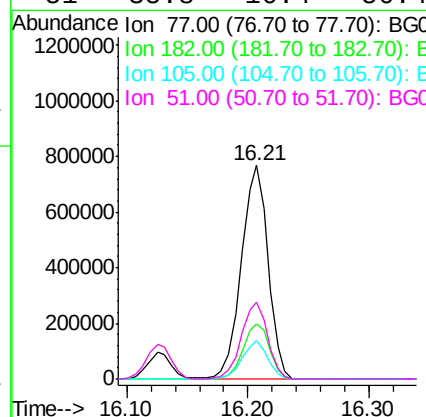
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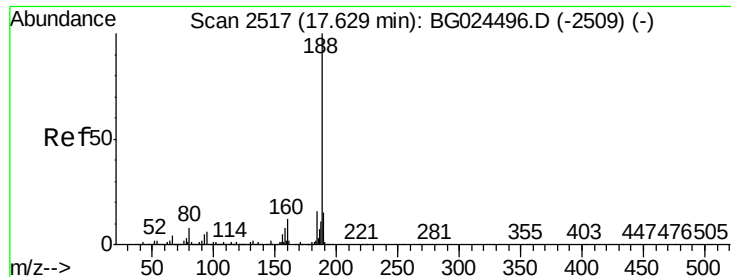
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#62
Azobenzene
Concen: 47.43 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.7	44.7
105	18.1	0.0	36.3
51	35.8	16.4	56.4





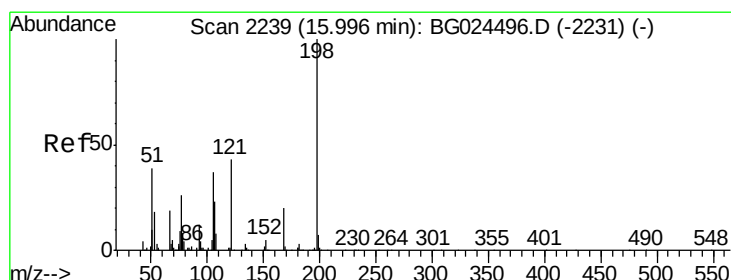
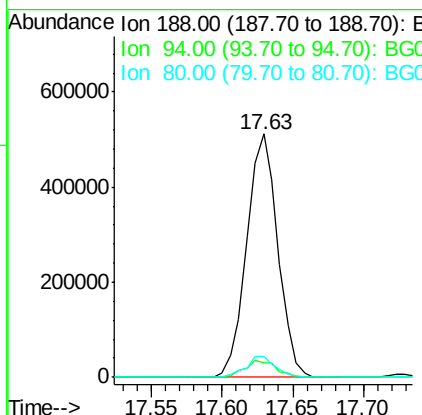
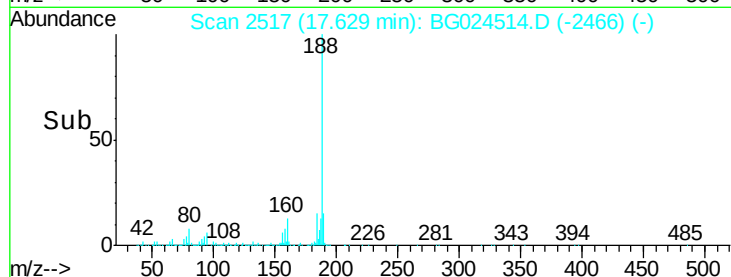
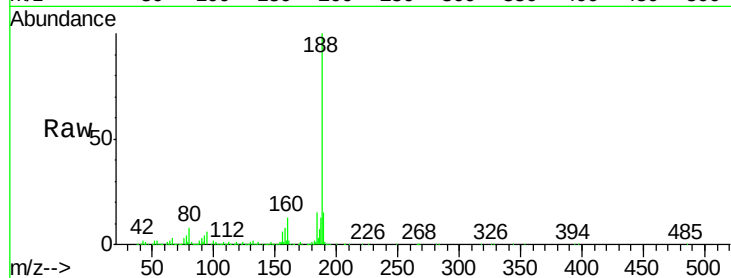
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		791321		
94	6.2	5.8	8.8		
80	8.3	7.5	11.3		

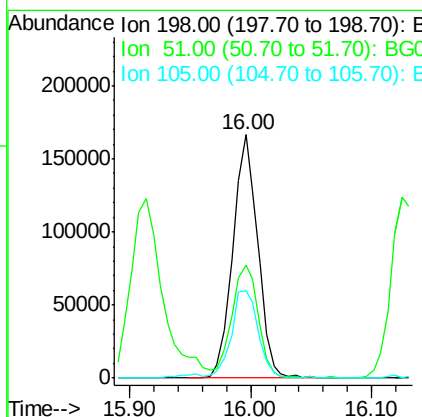
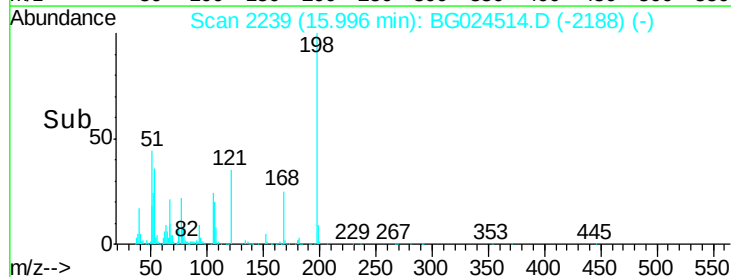
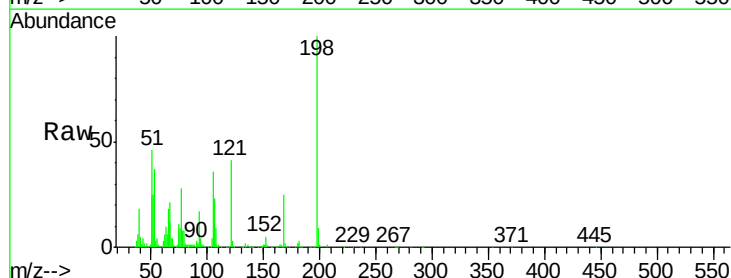
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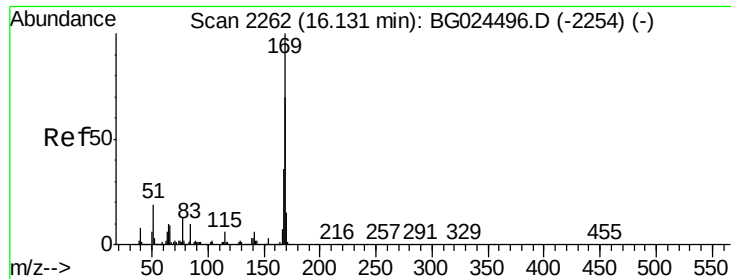
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.91 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
198	100		239401		
51	46.3	22.6	62.6		
105	35.8	14.4	54.4		





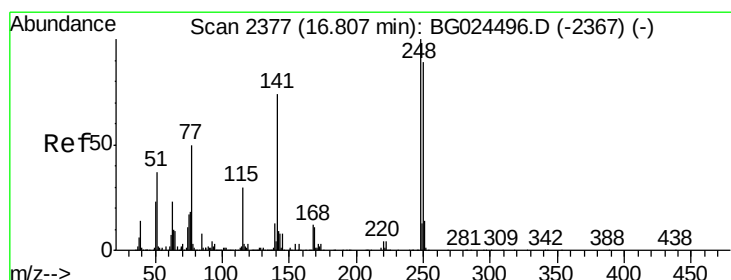
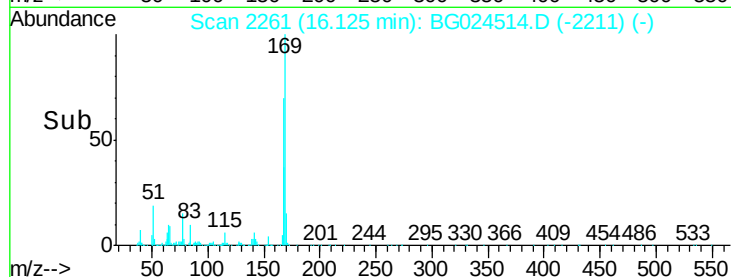
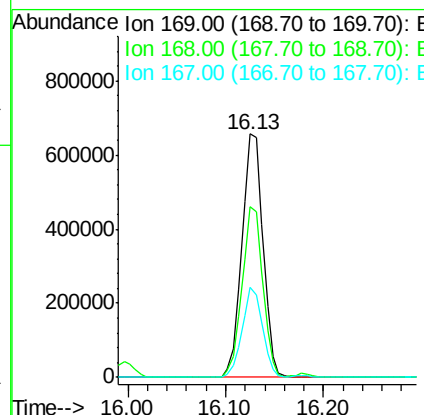
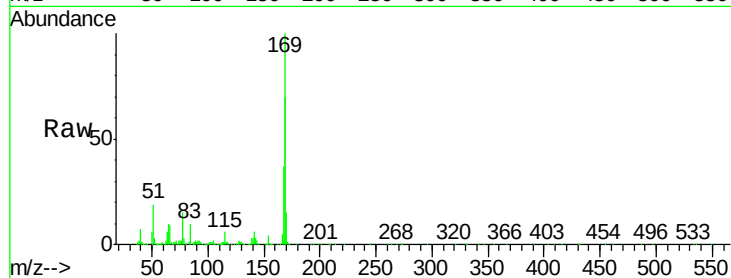
#65
 n-Nitrosodiphenylamine
 Concen: 45.56 ng
 RT: 16.13 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.4	55.7	83.5	
167	36.9	29.8	44.6	

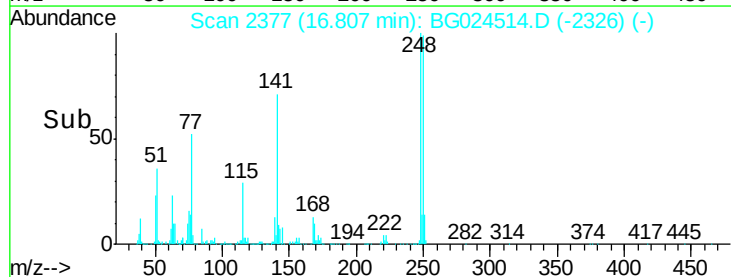
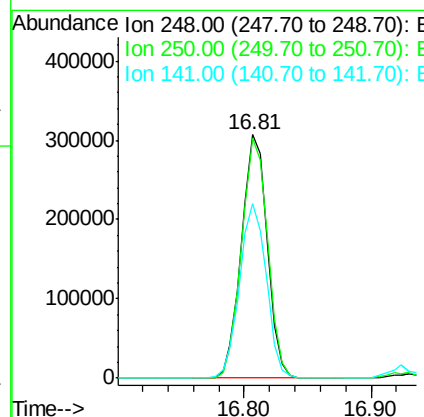
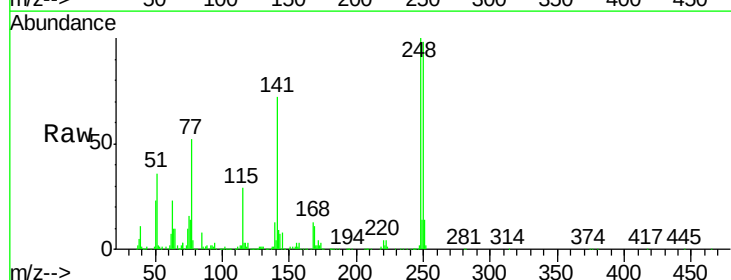
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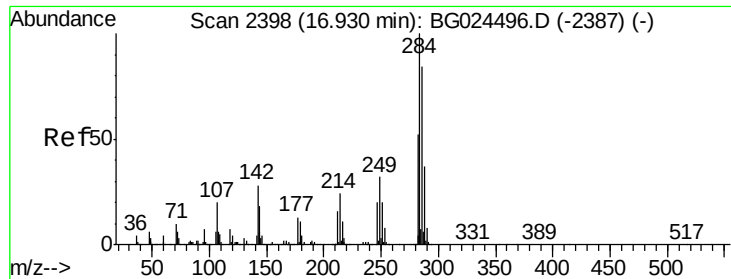
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#66
 4-Bromophenyl-phenylether
 Concen: 44.90 ng
 RT: 16.81 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.3	75.0	112.6	
141	71.6	55.2	82.8	





#67

Hexachlorobenzene

Concen: 43.97 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

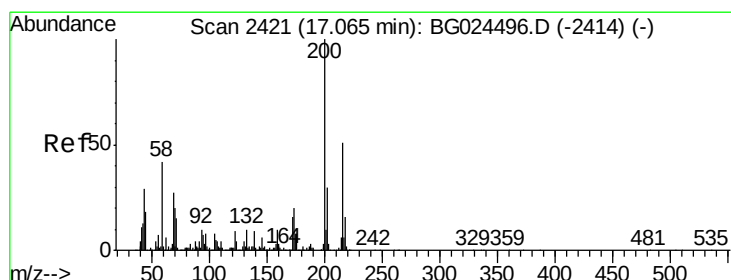
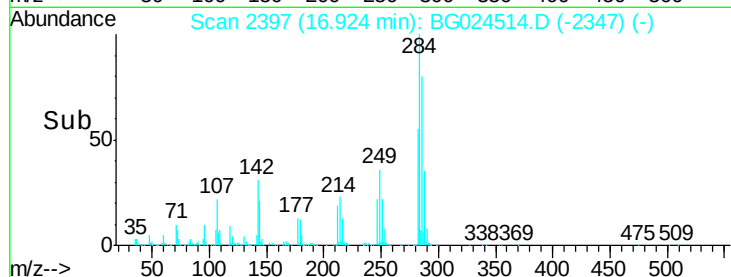
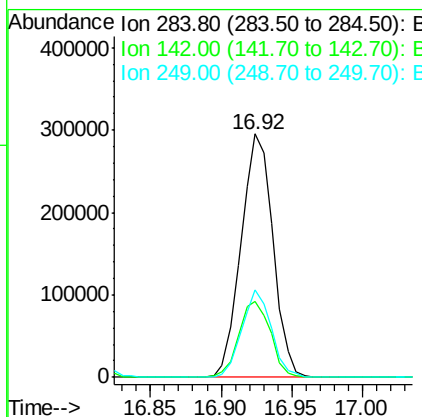
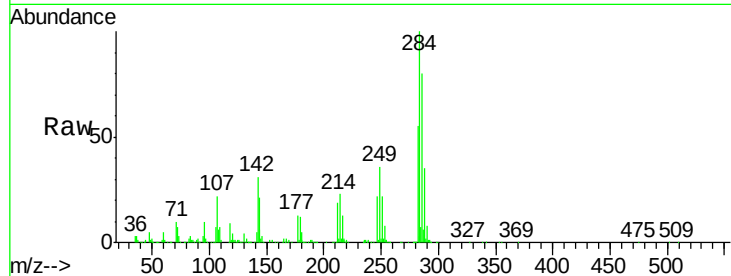
ClientSampleId :

PB94325BS

Tot Ion:	284	Resp:	466749
Ion Ratio		Lower	Upper
284	100		
142	31.3	29.9	44.9
249	35.9	29.2	43.8

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#68

Atrazine

Concen: 47.89 ng

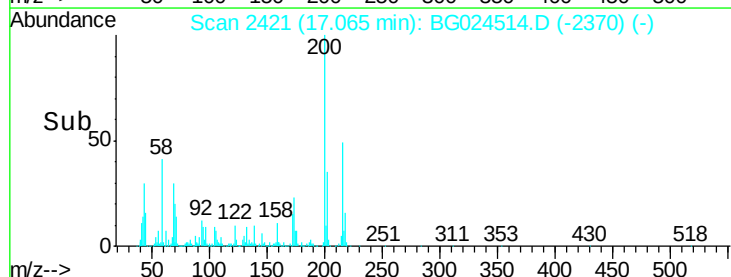
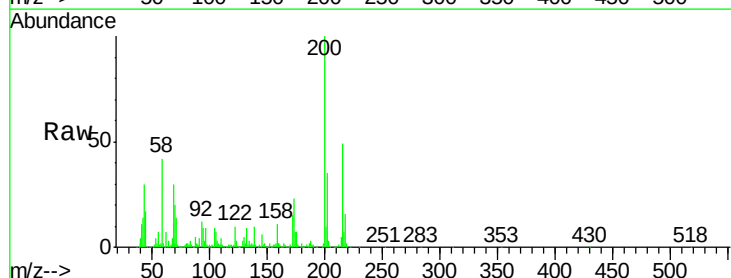
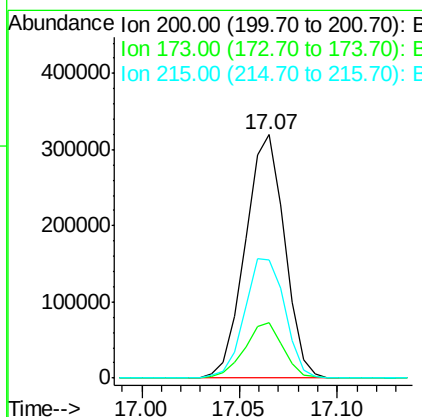
RT: 17.07 min Scan# 2421

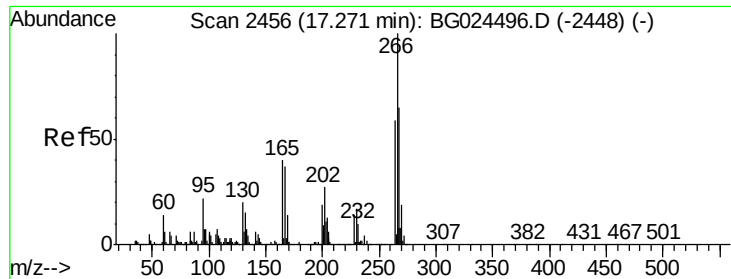
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	200	Resp:	444407
Ion Ratio		Lower	Upper
200	100		
173	22.9	3.0	43.0
215	48.5	28.4	68.4





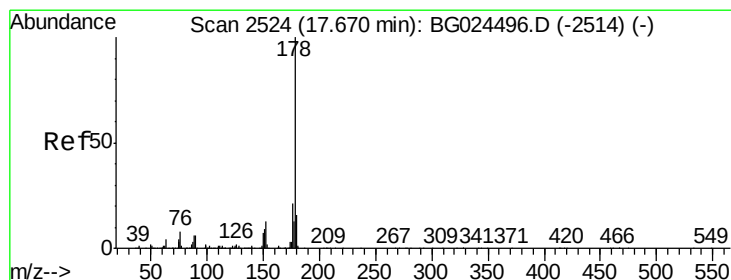
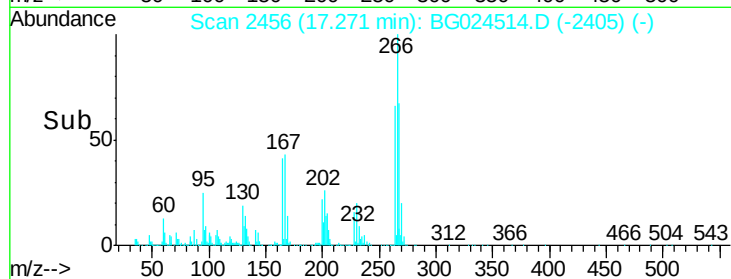
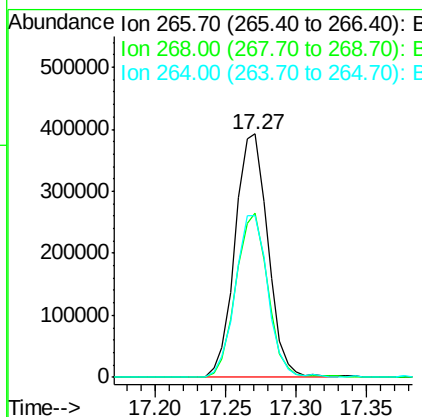
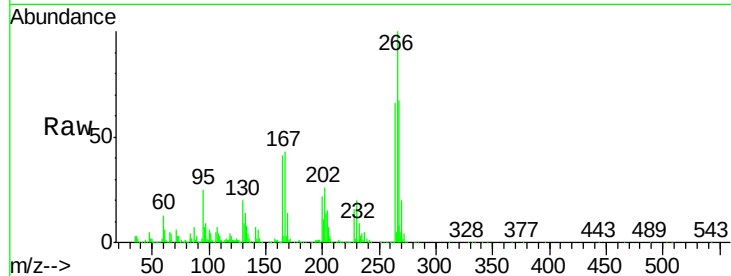
#69
 Pentachlorophenol
 Concen: 91.29 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	48.6	72.8
264	66.3	50.1	75.1

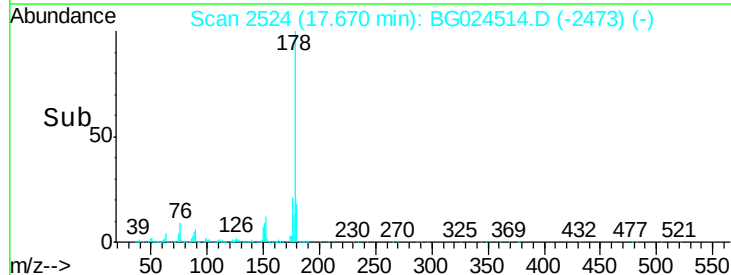
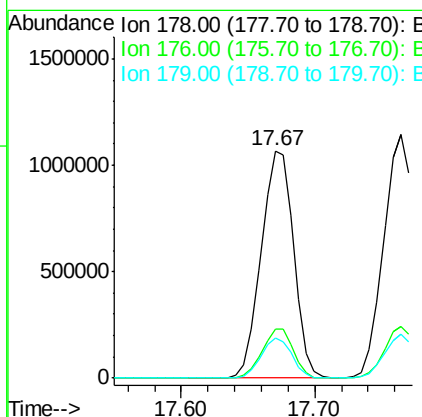
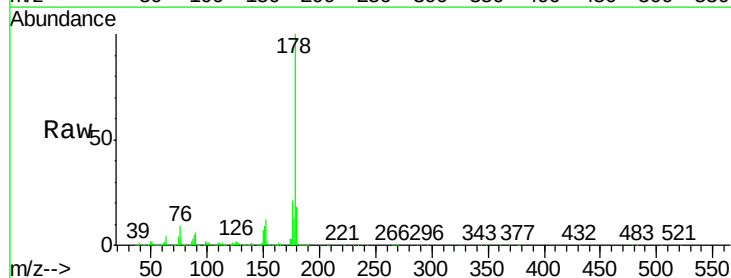
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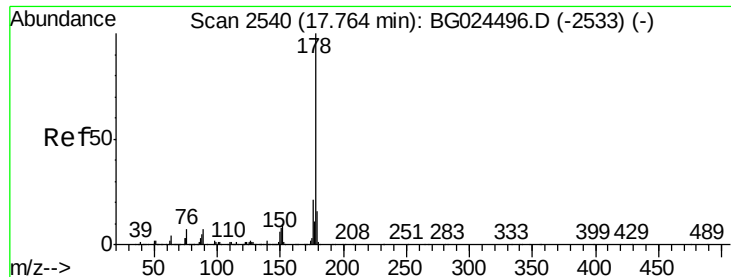
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#70
 Phenanthrene
 Concen: 44.50 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.5	15.0	22.6





#71

Anthracene

Concen: 45.28 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:178 Resp: 1842547

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	18.2	13.8	20.8

178 100

176 21.4 16.4 24.6

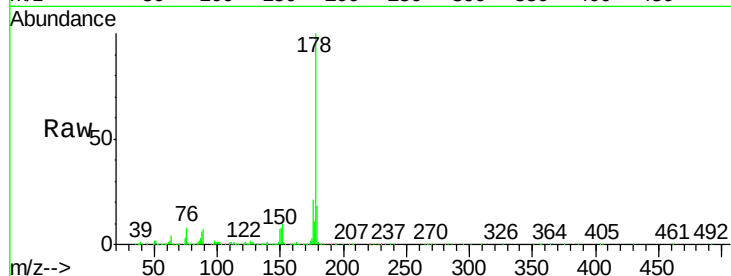
179 18.2 13.8 20.8

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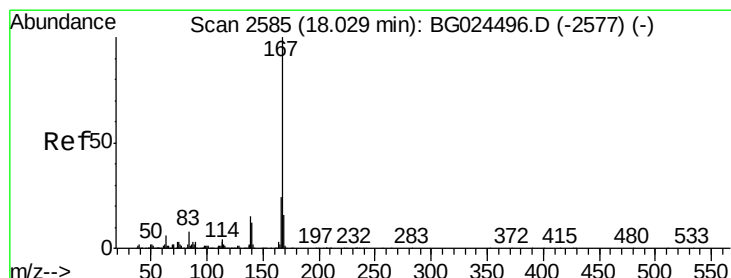
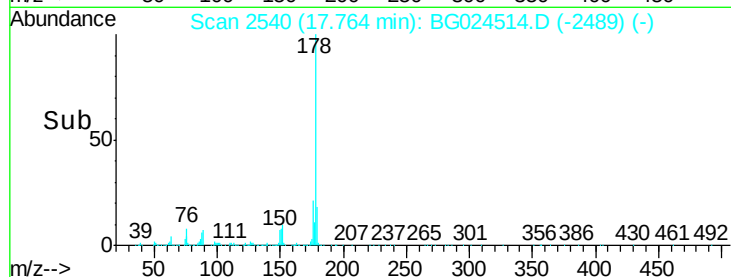
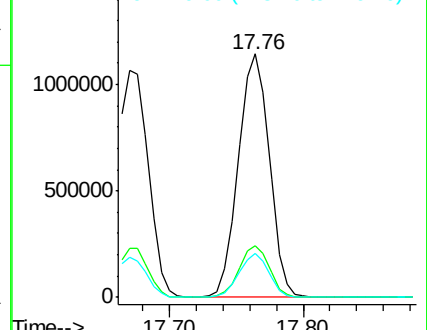


Abundance

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: 44.66 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

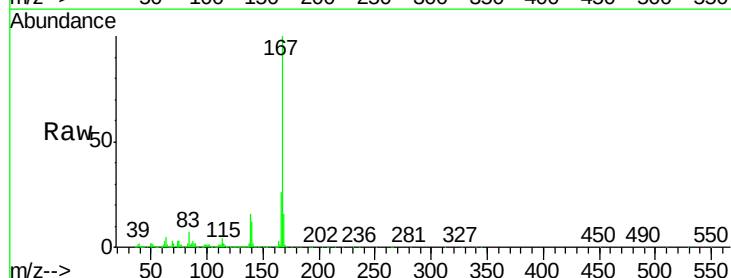
Tgt Ion:167 Resp: 1657252

Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.2	30.2
139	15.6	12.8	19.2

167 100

166 25.5 20.2 30.2

139 15.6 12.8 19.2

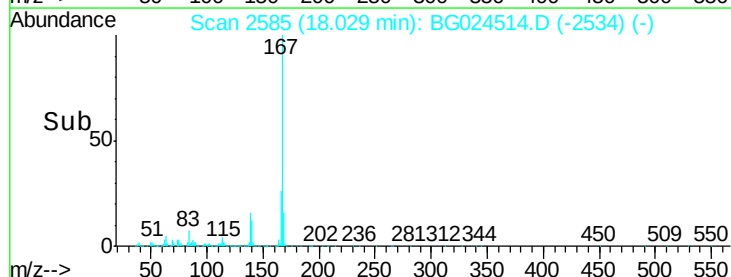
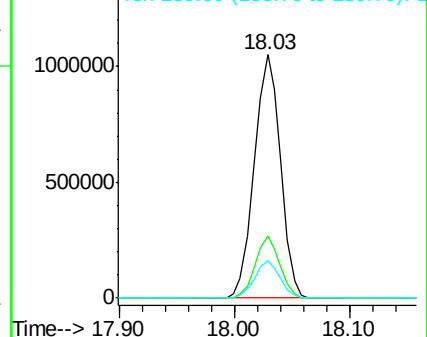


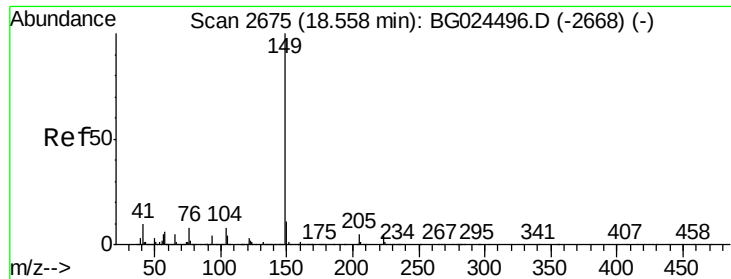
Abundance

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: 44.55 ng

RT: 18.56 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:149 Resp: 1906336

Ion Ratio Lower Upper

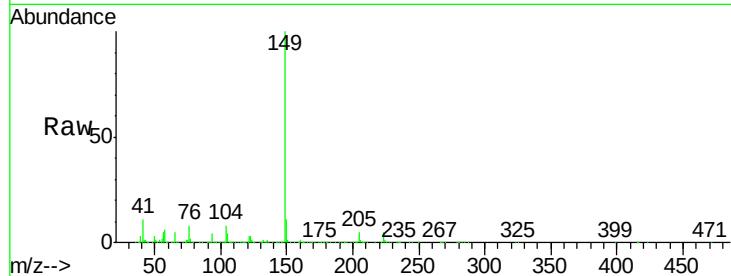
149 100

150 11.2 9.1 13.7

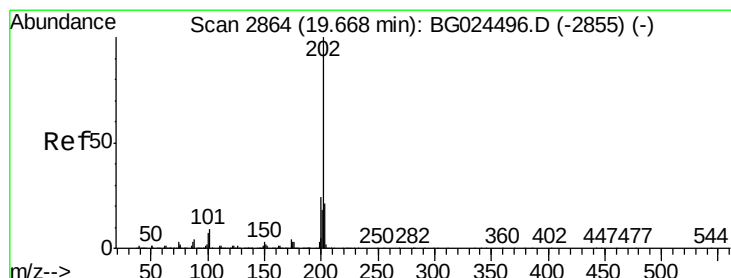
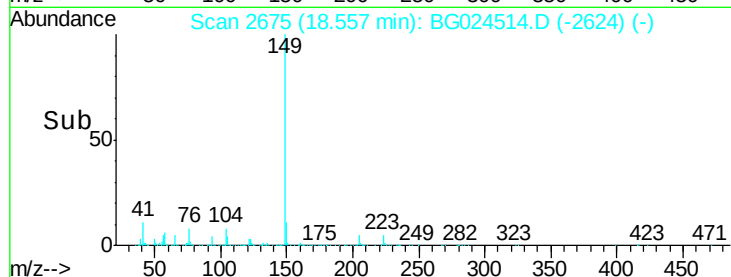
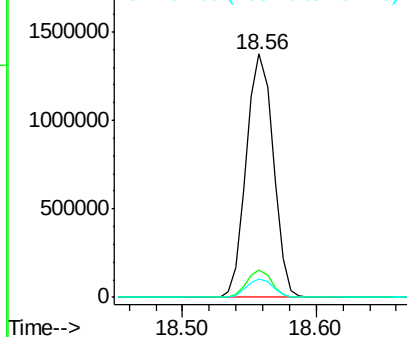
104 7.7 6.7 10.1

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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: 44.47 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

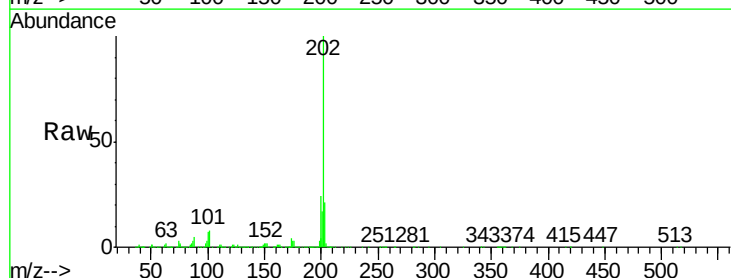
Tgt Ion:202 Resp: 2267644

Ion Ratio Lower Upper

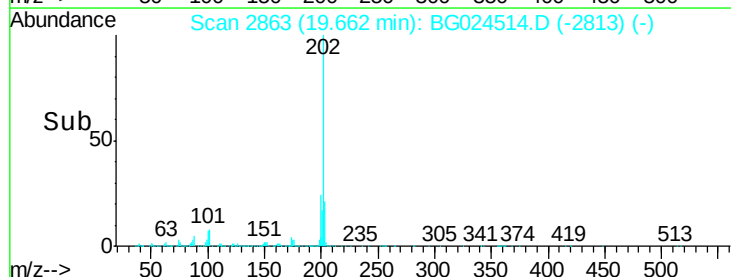
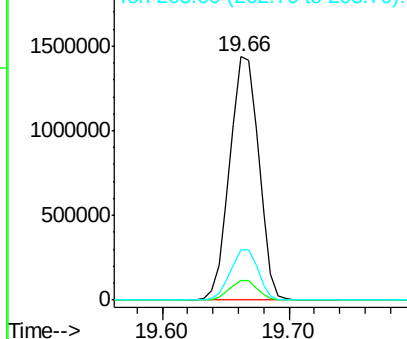
202 100

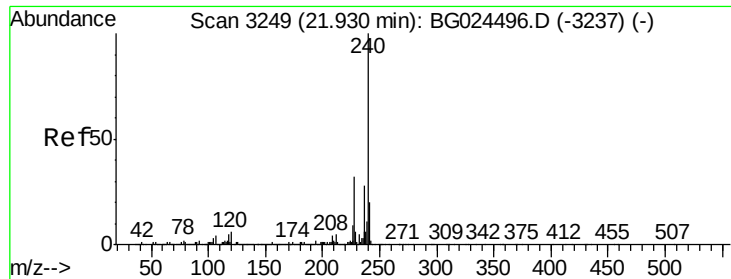
101 8.1 0.0 30.1

203 20.5 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:240 Resp: 1108083

Ion Ratio Lower Upper

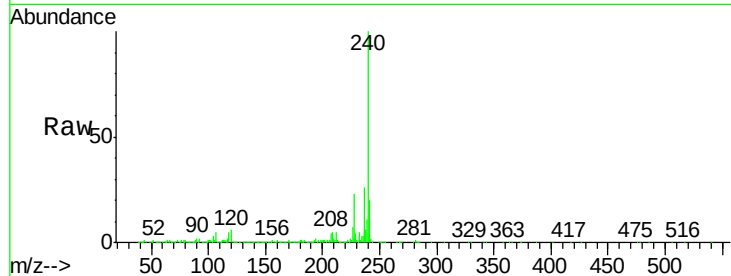
240 100

120 5.9 5.7 8.5

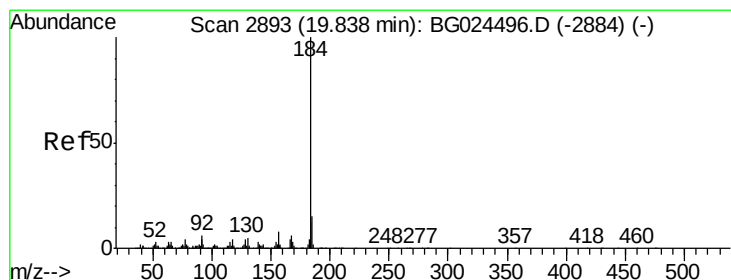
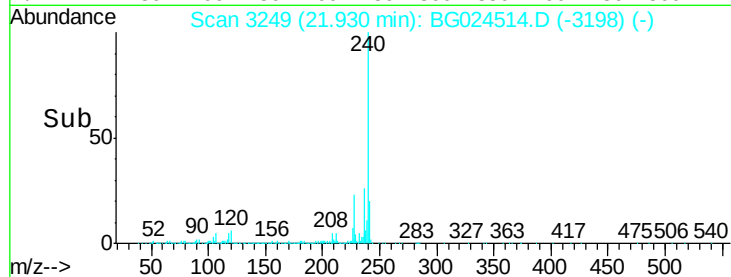
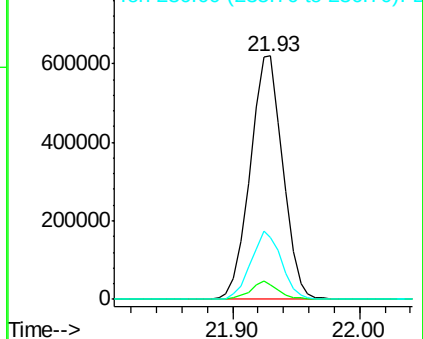
236 25.6 22.2 33.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.26 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

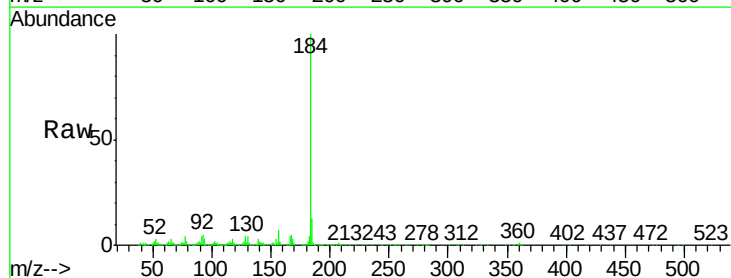
Tgt Ion:184 Resp: 763995

Ion Ratio Lower Upper

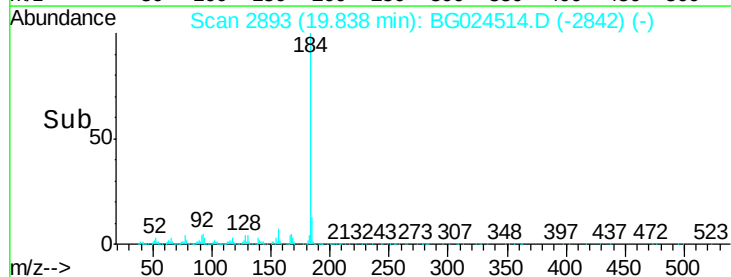
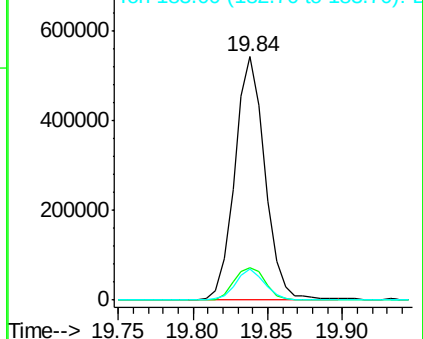
184 100

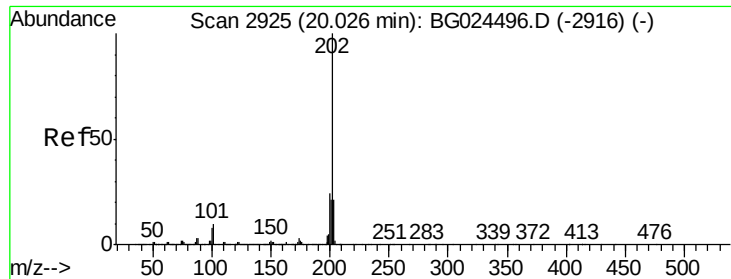
185 13.4 13.0 19.6

183 12.6 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.84 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

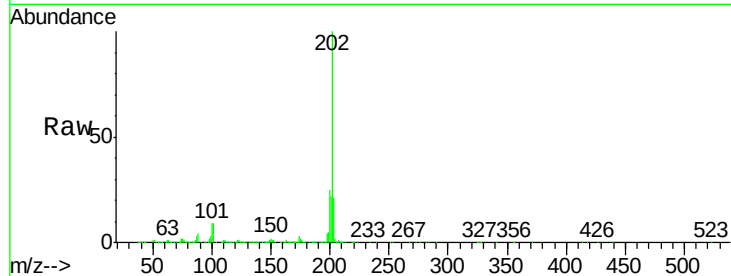
ClientSampleId :

PB94325BS

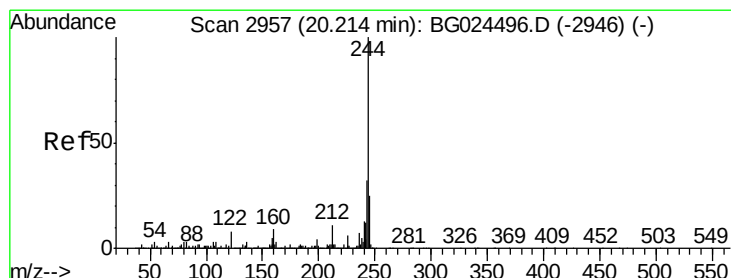
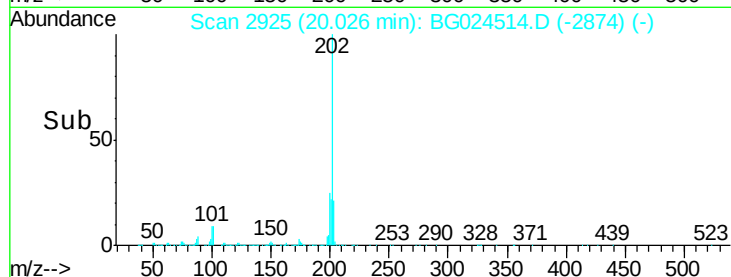
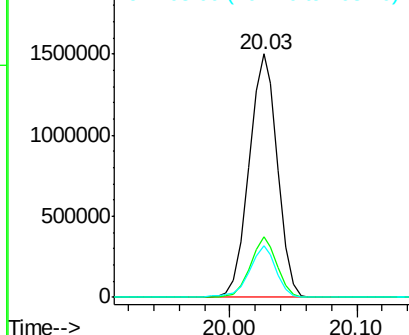
Tot Ion:	202	Resp:	2320635
Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.6	29.4
203	21.2	15.8	23.8

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



#78

Terphenyl-d14

Concen: 79.71 ng

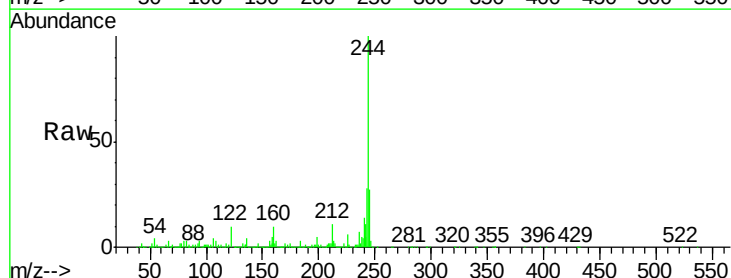
RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

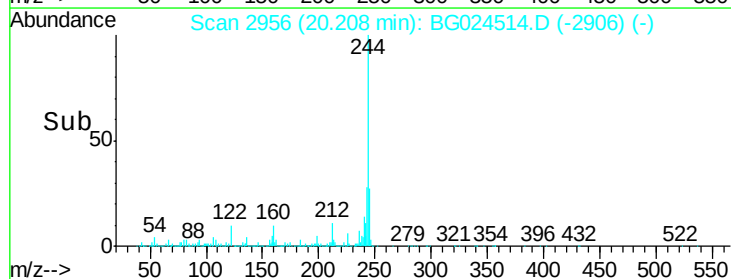
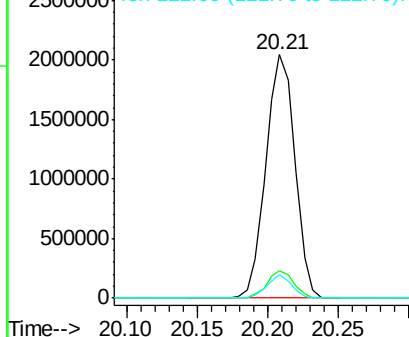
Lab File: BG024514.D

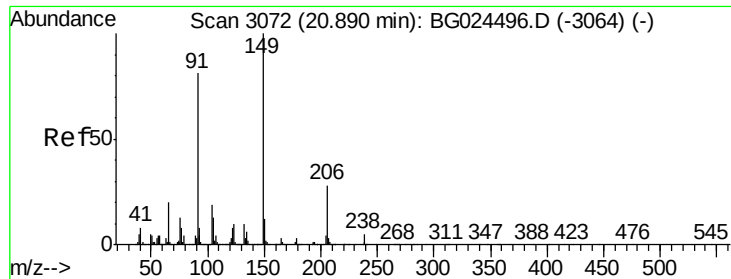
Acq: 26 Oct 2016 16:18

Tgt Ion:	244	Resp:	2955911
Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	9.7	8.6	12.8



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





#79

Butylbenzylphthalate

Concen: 43.96 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

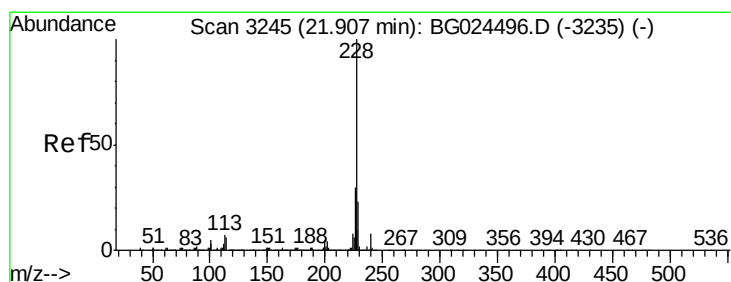
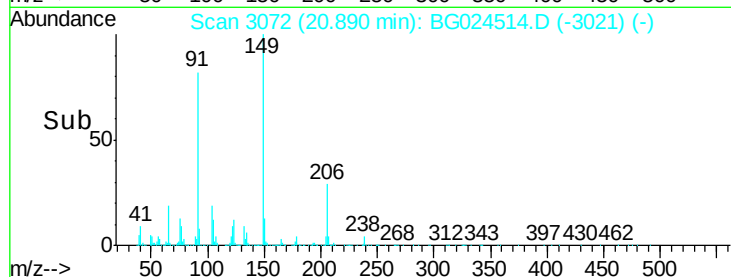
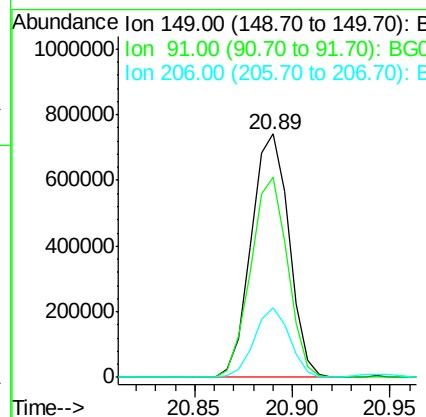
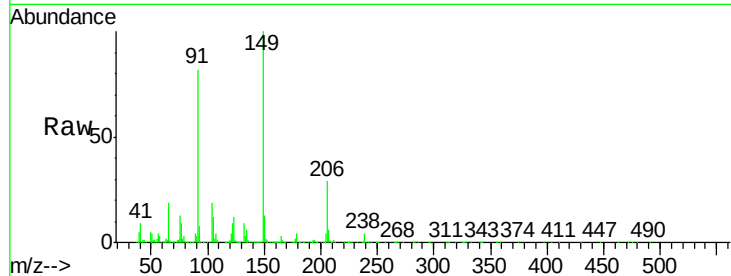
ClientSampleID :

PB94325BS

Tot Ion:	149	Resp:	992763
Ion Ratio	Lower	Upper	
149	100		
91	82.1	63.5	95.3
206	28.7	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 42.63 ng

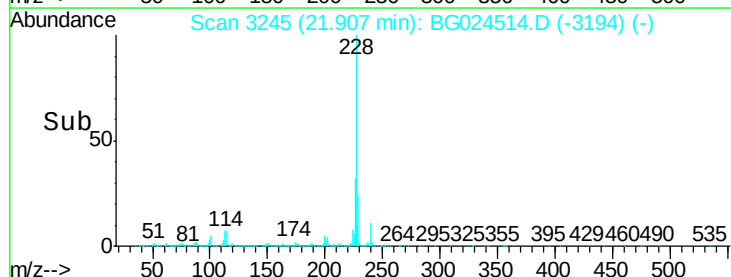
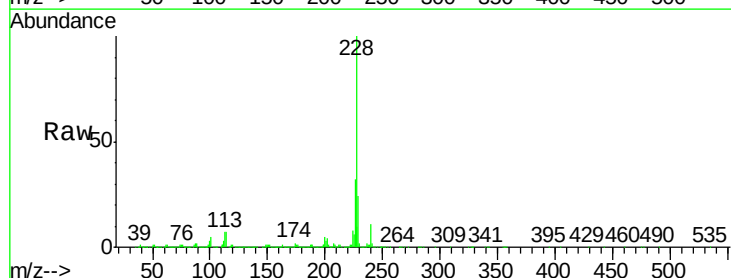
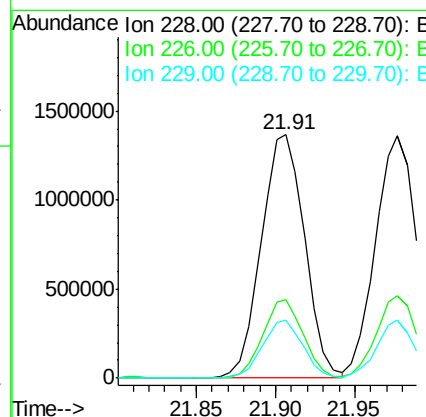
RT: 21.91 min Scan# 3245

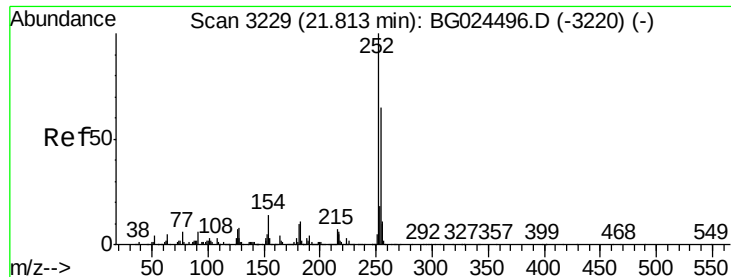
Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	228	Resp:	2594746
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.9	37.3
229	23.6	18.2	27.2





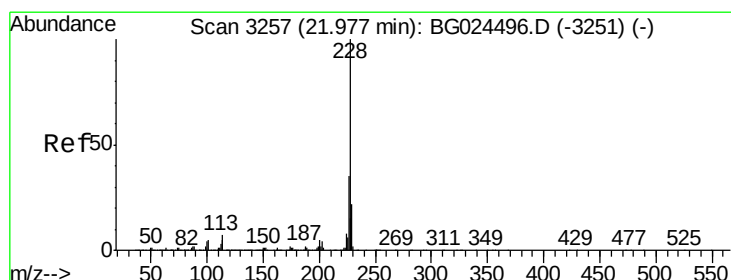
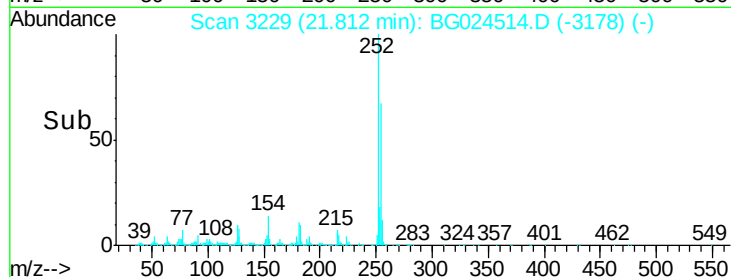
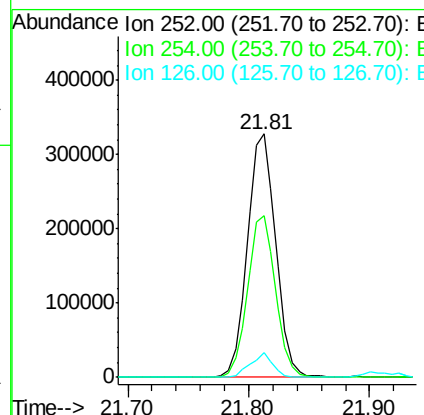
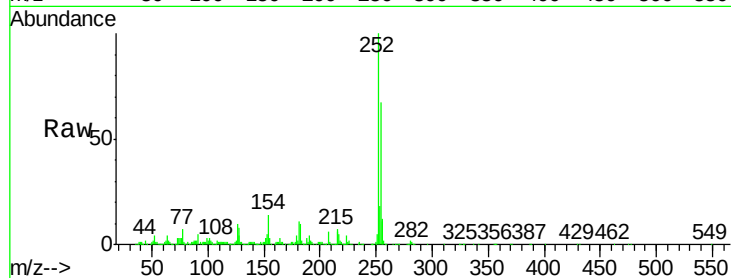
#81
 3,3'-Dichlorobenzidine
 Concen: 21.81 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Instrument :
 BNA_G
 ClientSampled :
 PB94325BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	10.3	7.0	10.4

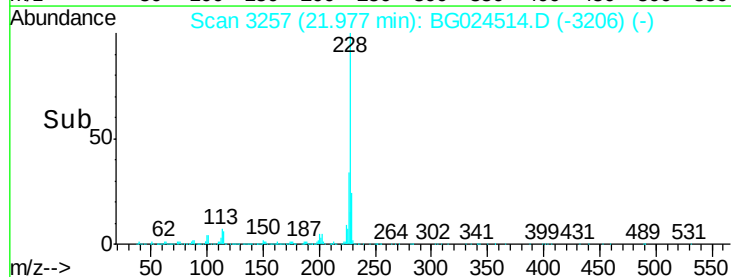
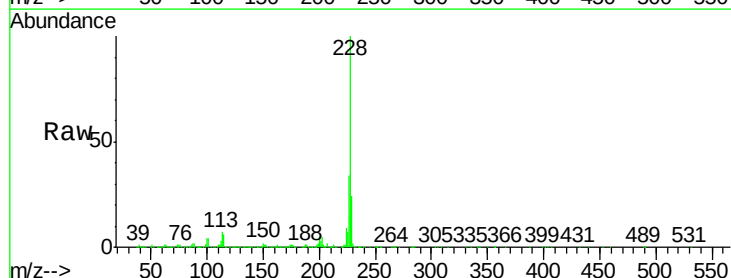
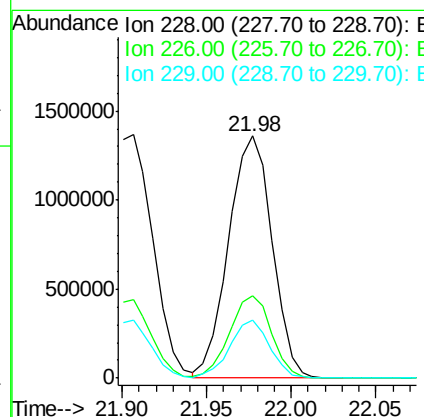
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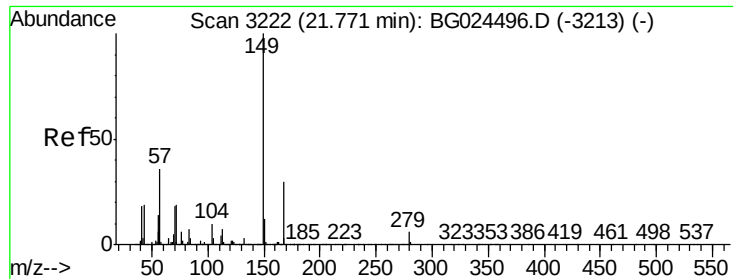
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#82
 Chrysene
 Concen: 42.00 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024514.D
 Acq: 26 Oct 2016 16:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.0	40.4
229	23.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.38 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:149 Resp: 1401532

Ion Ratio Lower Upper

149 100

167 30.1 23.7 35.5

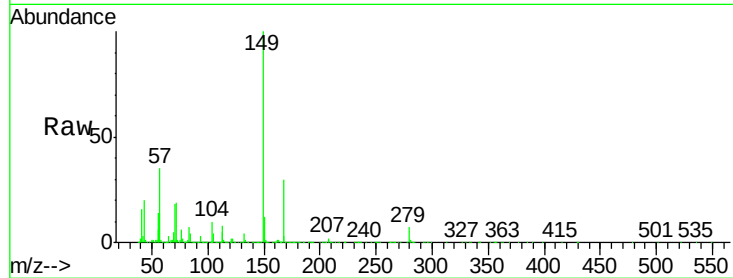
279 6.5 4.6 6.8

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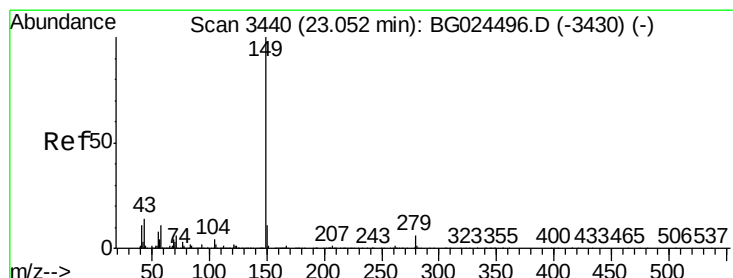
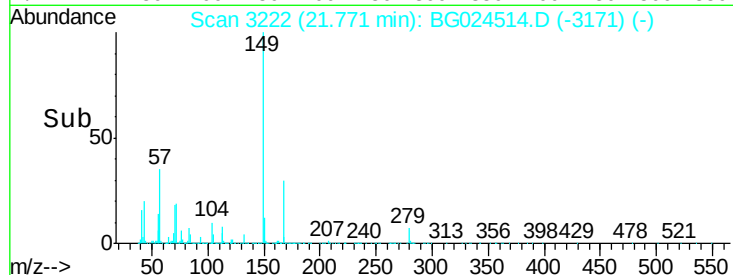
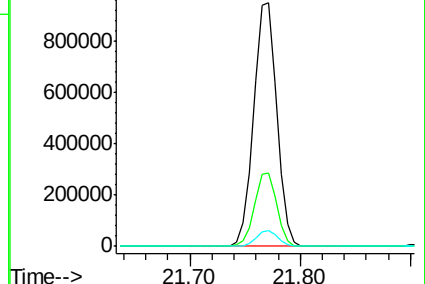
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.58 ng

RT: 23.05 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

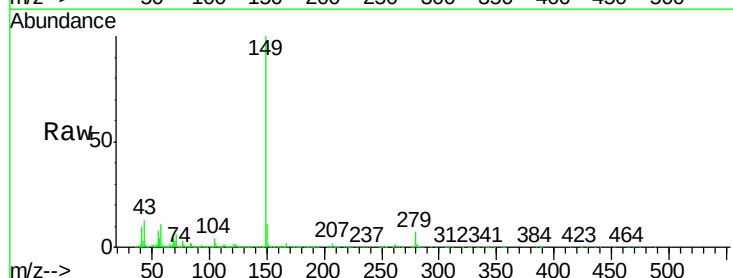
Tgt Ion:149 Resp: 2389819

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

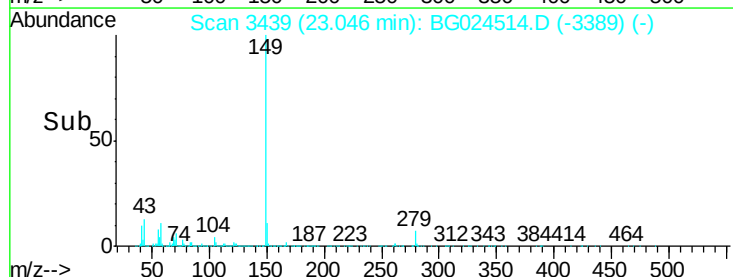
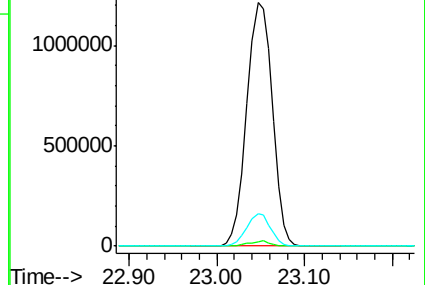
43 12.4 11.8 17.6

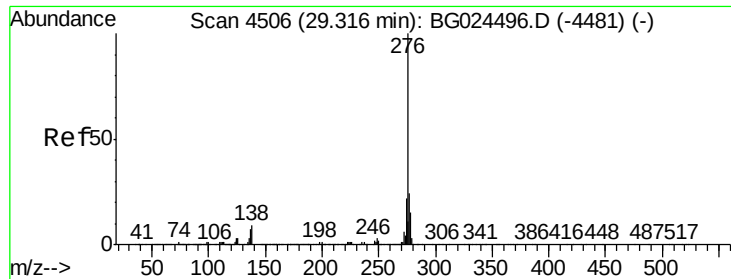


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





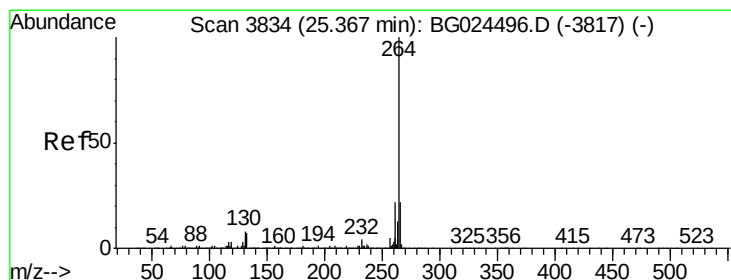
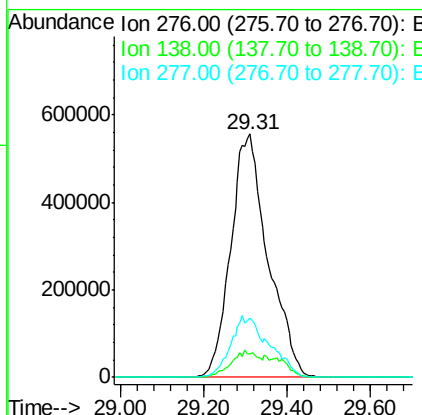
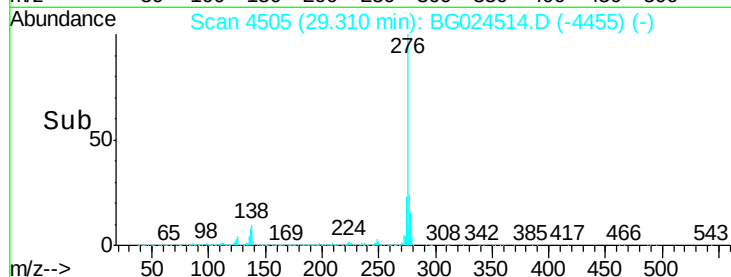
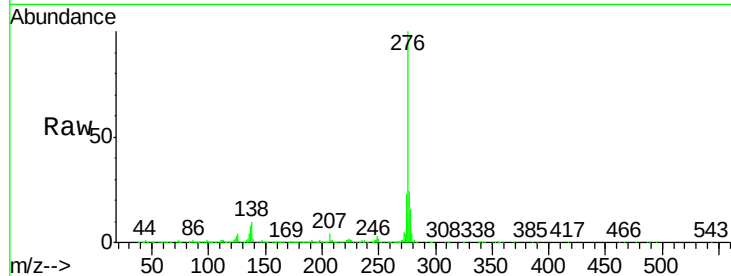
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.07 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Tot Ion:276 Resp: 3446971
Ion Ratio Lower Upper
276 100
138 8.0 4.7 7.1#
277 11.6 20.6 31.0#

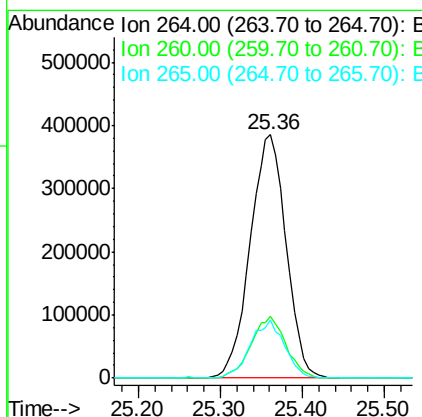
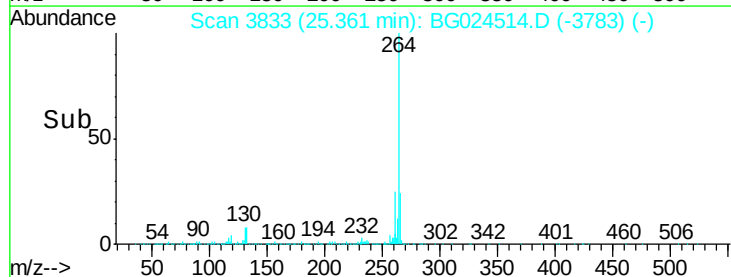
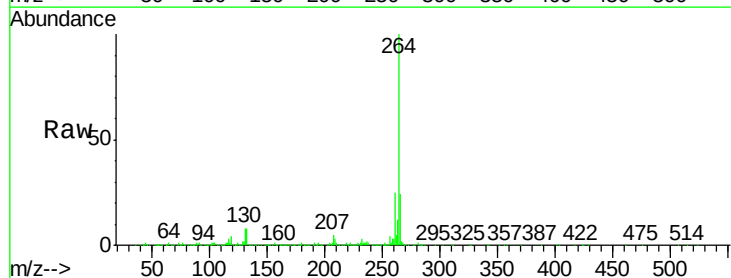
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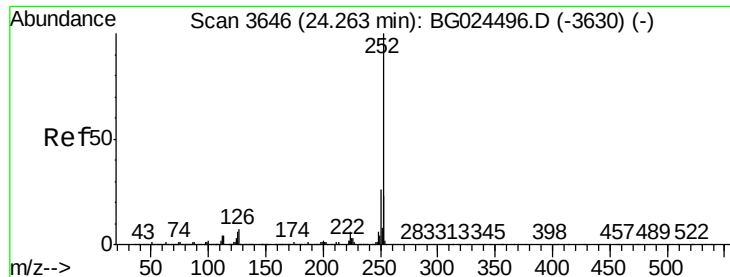
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024514.D
Acq: 26 Oct 2016 16:18

Tgt Ion:264 Resp: 1175295
Ion Ratio Lower Upper
264 100
260 25.2 21.8 32.8
265 23.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.15 ng

RT: 24.26 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:252 Resp: 2805059

Ion Ratio Lower Upper

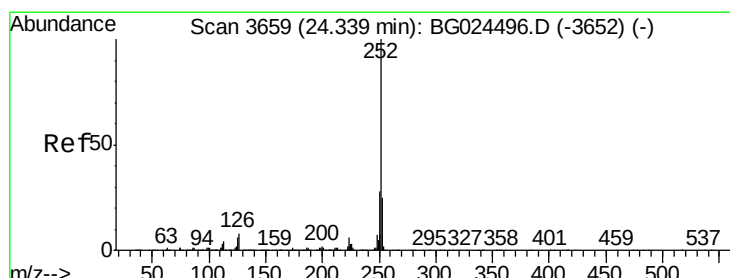
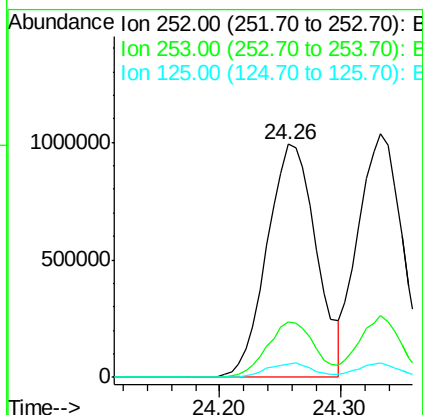
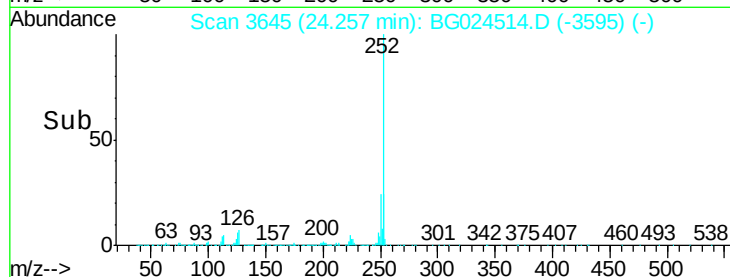
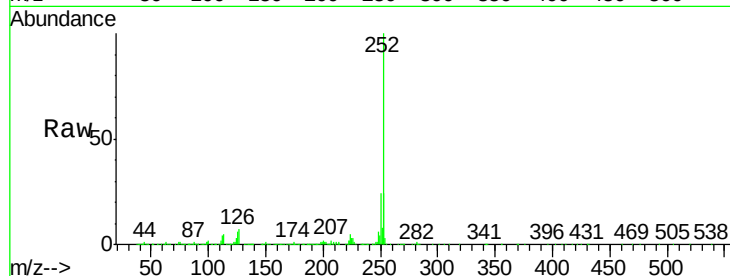
252 100

253 24.0 18.7 28.1

125 5.6 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 42.54 ng

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

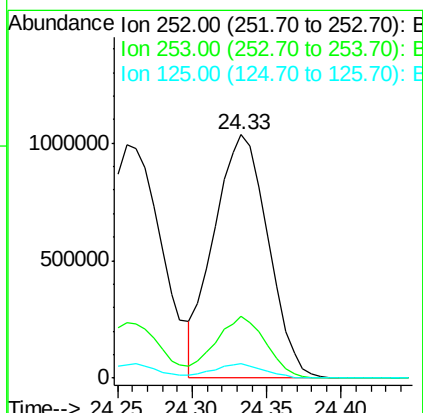
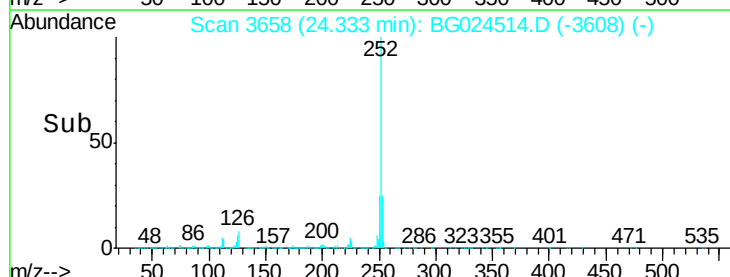
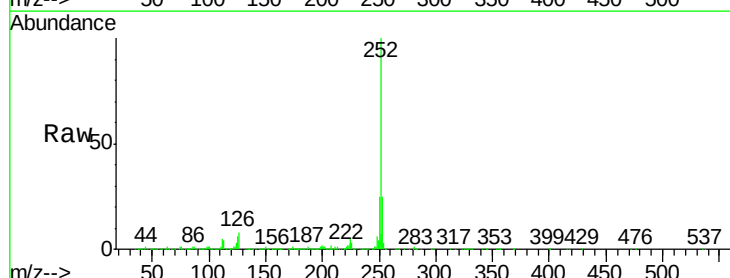
Tgt Ion:252 Resp: 2609816

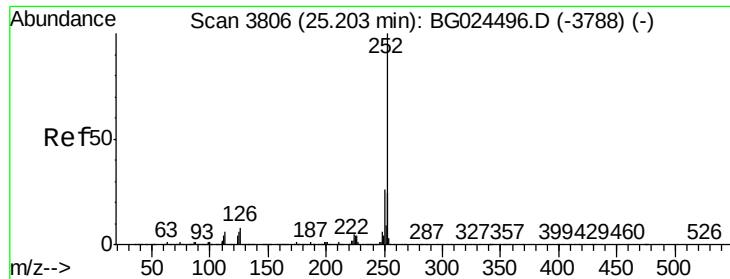
Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.2

125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 43.13 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

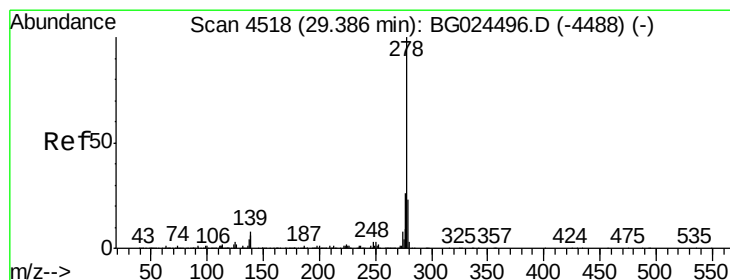
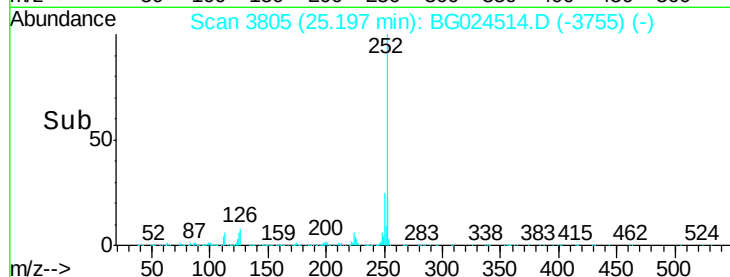
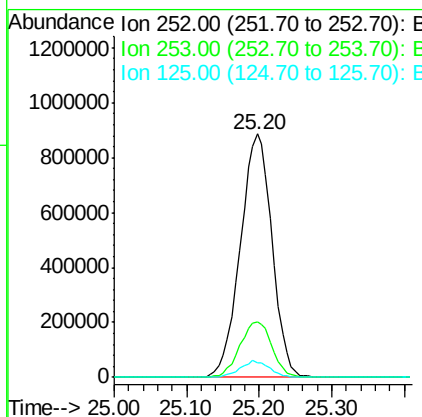
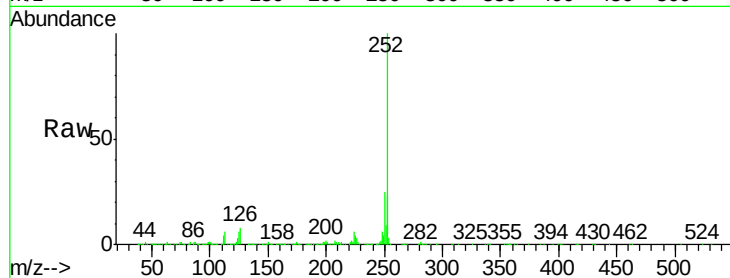
ClientSampleId :

PB94325BS

Tot Ion:	252	Resp:	2677623
Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	6.1	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 42.51 ng

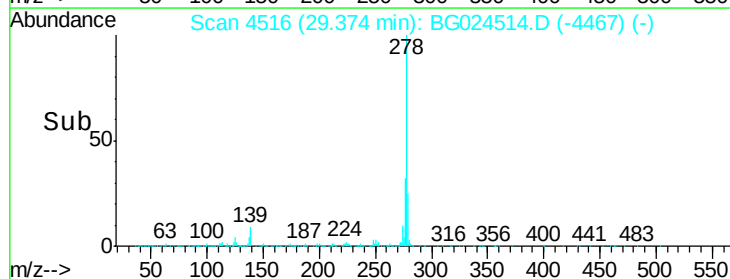
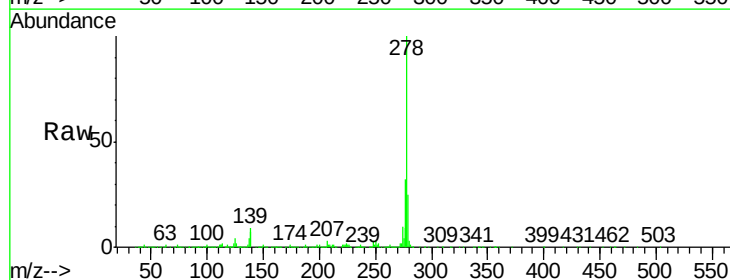
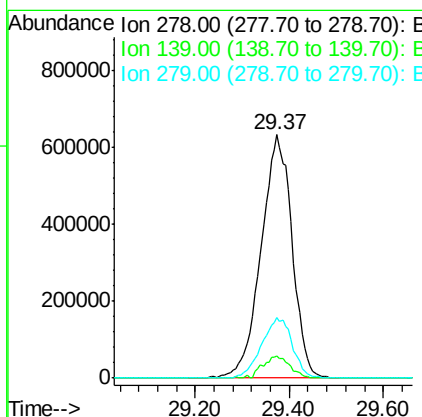
RT: 29.37 min Scan# 4516

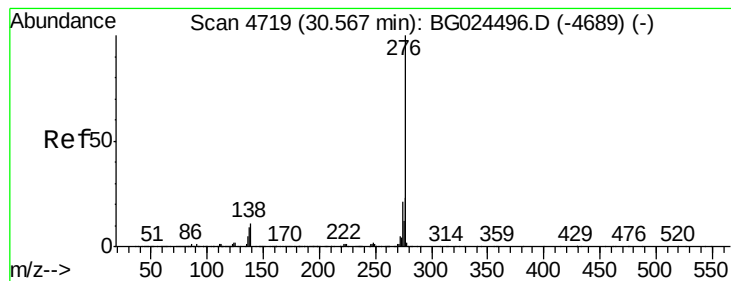
Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Tgt Ion:	278	Resp:	2896559
Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.7	11.5
279	24.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.17 ng

RT: 30.56 min Scan# 4717

Delta R.T. -0.01 min

Lab File: BG024514.D

Acq: 26 Oct 2016 16:18

Instrument :

BNA_G

ClientSampleId :

PB94325BS

Tot Ion:276 Resp: 2870069

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 9.3 8.1 12.1

Manual Integrations

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