

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024756.D
 Acq On : 8 Nov 2016 12:53
 Operator : UM/SJ
 Sample : PB94569BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Manual Integrations
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 11/8/2016 5:59:47 PM

Quant Time: Nov 08 15:11:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	83814	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	322805	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	274150	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	675295	20.00	ng	0.00
75) Chrysene-d12	21.92	240	924061	20.00	ng	0.00
86) Perylene-d12	25.35	264	966173	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	345375	67.54	ng	0.00
7) Phenol-d6	7.40	99	497766	70.96	ng	0.00
23) Nitrobenzene-d5	9.44	82	605922	85.46	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	311503	76.06	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1331730	80.74	ng	-0.02
78) Terphenyl-d14	20.20	244	2674902	86.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	71089	34.03	ng	92
3) Pyridine	4.06	79	216608	34.63	ng	88
4) n-Nitrosodimethylamine	3.98	42	112811	34.84	ng	82
6) Aniline	7.58	93	114955	12.94	ng	98
8) 2-Chlorophenol	7.82	128	208023	40.01	ng	98
9) Benzaldehyde	7.40	77	31441	7.25	ng	87
10) Phenol	7.43	94	309510	42.80	ng	96
11) bis(2-Chloroethyl)ether	7.67	93	213049	39.22	ng	88
12) 1,3-Dichlorobenzene	8.14	146	239866	37.27	ng	94
13) 1,4-Dichlorobenzene	8.30	146	247549	38.94	ng	94
14) 1,2-Dichlorobenzene	8.62	146	242011	39.59	ng	97
15) Benzyl Alcohol	8.50	79	259063	39.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	355230	35.24	ng	93
17) 2-Methylphenol	8.69	107	208616	43.54	ng	95
18) Hexachloroethane	9.35	117	91474	37.43	ng	92
19) n-Nitroso-di-n-propylamine	9.06	70	199319	38.56	ng	93
20) 3+4-Methylphenols	9.01	107	274805	42.72	ng	89
22) Acetophenone	9.09	105	342573	41.31	ng	# 89
24) Nitrobenzene	9.48	77	306142	38.81	ng	98
25) Isophorone	9.99	82	537682	40.77	ng	98
26) 2-Nitrophenol	10.19	139	123072	42.04	ng	94
27) 2,4-Dimethylphenol	10.23	122	232263	45.32	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	296241	43.41	ng	100
29) 2,4-Dichlorophenol	10.72	162	251014	46.66	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	261367	40.96	ng	96
31) Naphthalene	11.14	128	645689	40.10	ng	98
32) Benzoic acid	10.33	122	112453	26.35	ng	94
33) 4-Chloroaniline	11.24	127	76212	10.90	ng	# 90
34) Hexachlorobutadiene	11.40	225	206379	41.32	ng	98
35) Caprolactam	12.00	113	94408m	47.94	ng	
36) 4-Chloro-3-methylphenol	12.34	107	295439	45.49	ng	# 92
37) 2-Methylnaphthalene	12.73	142	496905	42.29	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	346480	37.47	ng	97
40) Hexachlorocyclopentadiene	13.05	237	488359	93.79	ng	92

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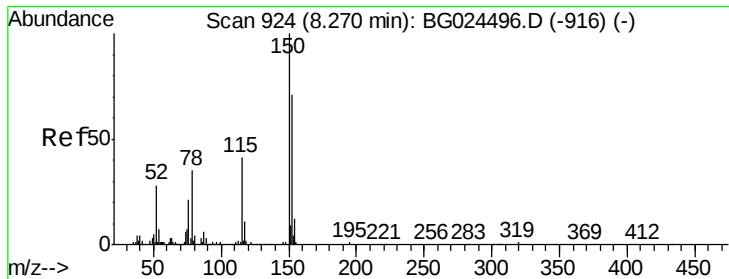
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	235288	42.33	nq	95
43) 2,4,5-Trichlorophenol	13.40	196	254419	42.34	nq #	91
45) 1,1'-Biphenyl	13.71	154	711488	37.40	nq	94
46) 2-Chloronaphthalene	13.77	162	566706	39.12	nq	99
47) 2-Nitroaniline	13.97	65	233220	39.32	nq	93
48) Acenaphthylene	14.61	152	858867	38.66	nq	99
49) Dimethylphthalate	14.32	163	789308	40.55	nq	97
50) 2,6-Dinitrotoluene	14.45	165	173065	41.65	nq	93
51) Acenaphthene	14.95	154	572044	34.54	nq	98
52) 3-Nitroaniline	14.78	138	69849	16.25	nq #	96
53) 2,4-Dinitrophenol	14.99	184	250792	83.30	nq	99
54) Dibenzofuran	15.28	168	942167	41.15	nq	99
55) 4-Nitrophenol	15.08	139	318363	84.99	nq #	89
56) 2,4-Dinitrotoluene	15.23	165	264785	43.86	nq #	95
57) Fluorene	15.92	166	761654	40.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	290934	46.70	nq #	91
59) Diethylphthalate	15.67	149	833421	40.84	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	437497	41.07	nq	97
61) 4-Nitroaniline	15.95	138	185760	39.55	nq #	79
62) Azobenzene	16.20	77	826147	40.60	nq	93
64) 4,6-Dinitro-2-methylphenol	15.99	198	185165	39.80	nq	98
65) n-Nitrosodiphenylamine	16.12	169	717208	38.85	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	324889	39.63	nq	93
67) Hexachlorobenzene	16.92	284	362486	40.02	nq #	87
68) Atrazine	17.06	200	345365	43.61	nq	99
69) Pentachlorophenol	17.26	266	419954	70.26	nq	95
70) Phenanthrene	17.67	178	1379272	40.07	nq	96
71) Anthracene	17.76	178	1411603	40.65	nq	100
72) Carbazole	18.03	167	1275518	40.28	nq	98
73) Di-n-butylphthalate	18.55	149	1534191	42.01	nq	97
74) Fluoranthene	19.66	202	1857393	42.69	nq	97
76) Benzidine	19.83	184	547076	25.13	nq	96
77) Pyrene	20.02	202	1857721	41.13	nq	99
79) Butylbenzylphthalate	20.88	149	768952	40.83	nq	96
80) Benzo(a)anthracene	21.90	228	2043600	40.26	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	350747	17.13	nq	99
82) Chrysene	21.97	228	1917090	39.65	nq	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1041170	38.65	nq	100
84) Di-n-octyl phthalate	23.03	149	1774974	39.70	nq #	93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2531792	37.94	nq #	99
87) Benzo(b)fluoranthene	24.25	252	2078662m	39.80	nq	
88) Benzo(k)fluoranthene	24.32	252	2021554	40.08	nq	97
89) Benzo(a)pyrene	25.18	252	2024036	39.66	nq	100
90) Dibenzo(a,h)anthracene	29.36	278	2128566	38.00	nq	98
91) Benzo(g,h,i)perylene	30.53	276	2123029	37.94	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

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Instrument :

BNA_G

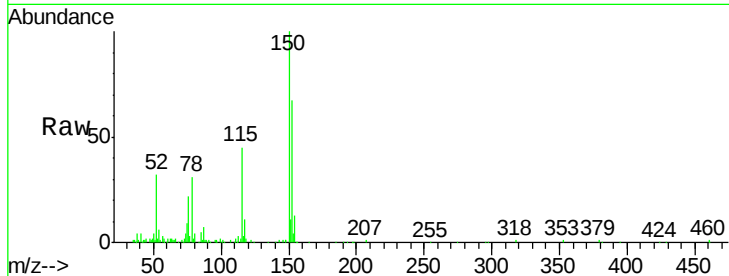
ClientSampleId :

PB94569BSD

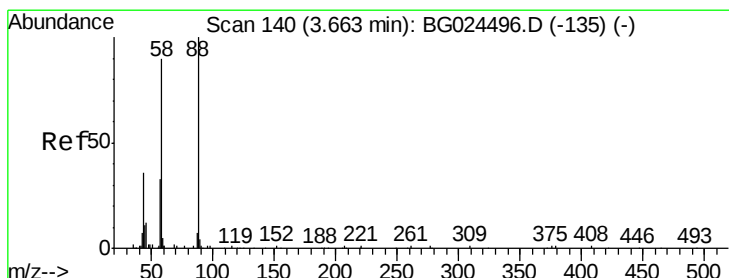
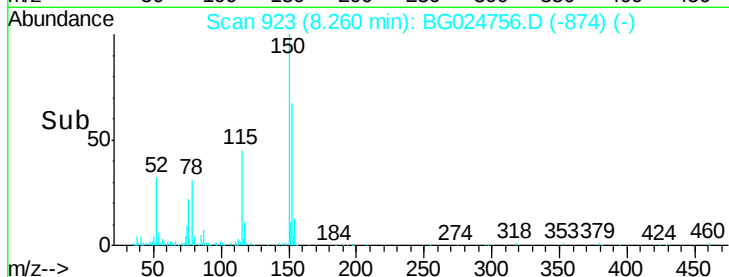
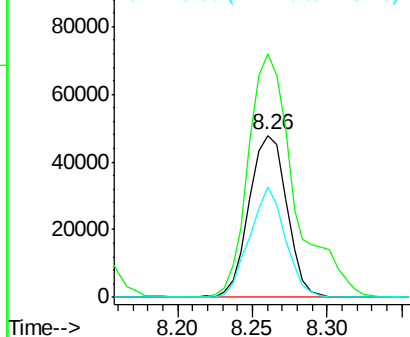
Tot Ion:	152	Resp:	83814
Ion	Ratio	Lower	Upper
152	100		
150	150.0	114.0	171.0
115	67.8	48.1	72.1

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



#2

1,4-Dioxane

Concen: 34.03 ng

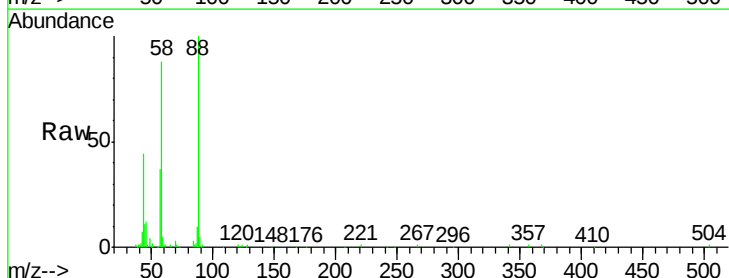
RT: 3.65 min Scan# 139

Delta R.T. -0.01 min

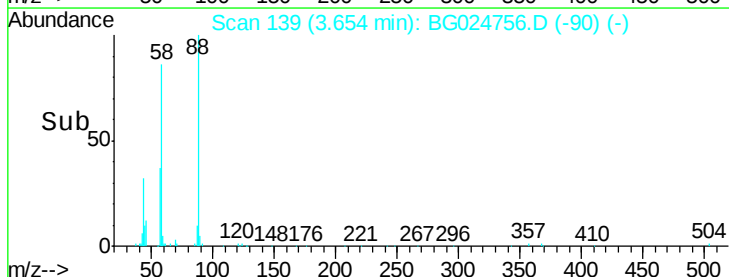
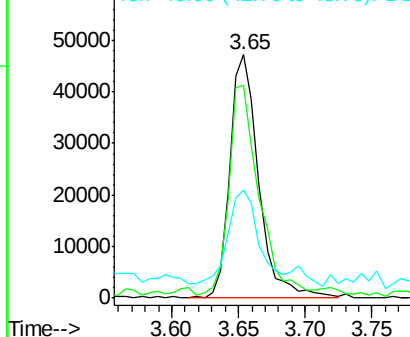
Lab File: BG024756.D

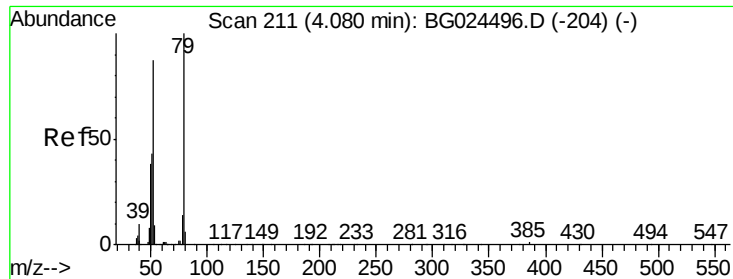
Acq: 8 Nov 2016 12:53

Tgt Ion:	88	Resp:	71089
Ion	Ratio	Lower	Upper
88	100		
58	89.5	79.4	119.2
43	40.7	33.8	50.6



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





#3

Pvridine

Concen: 34.63 ng

RT: 4.06 min Scan# 208

Delta R.T. -0.02 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

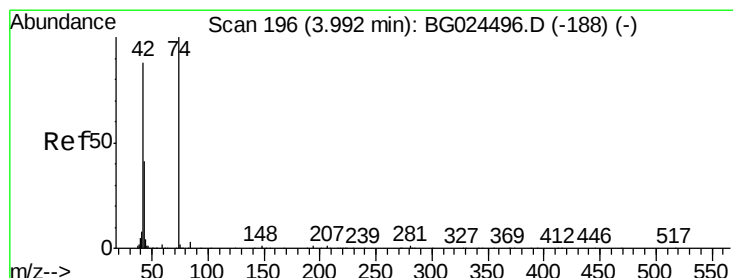
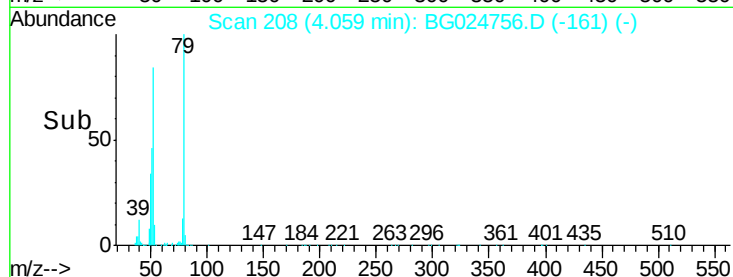
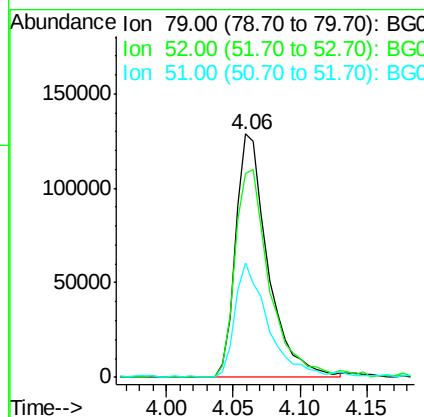
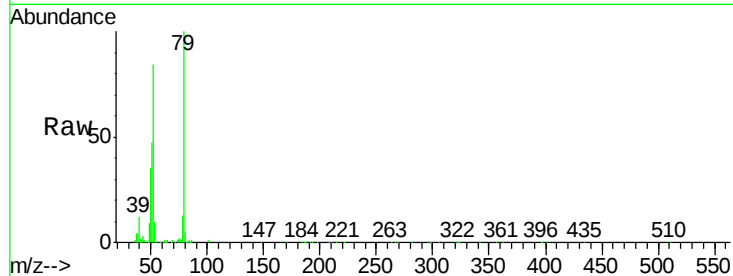
ClientSampleId :

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Tot Ion:	79	Resp:	216608
Ion Ratio	Lower	Upper	
79	100		
52	83.7	77.8	116.6
51	46.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 34.84 ng

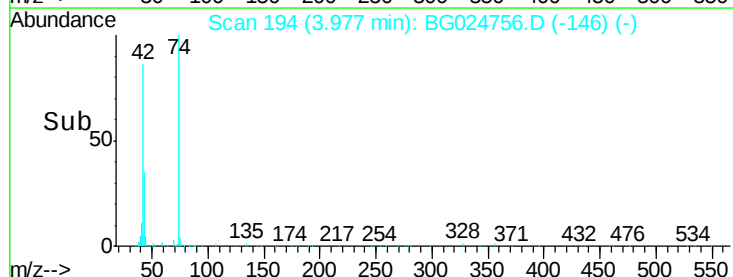
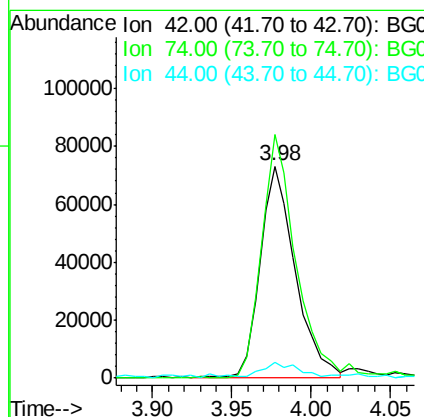
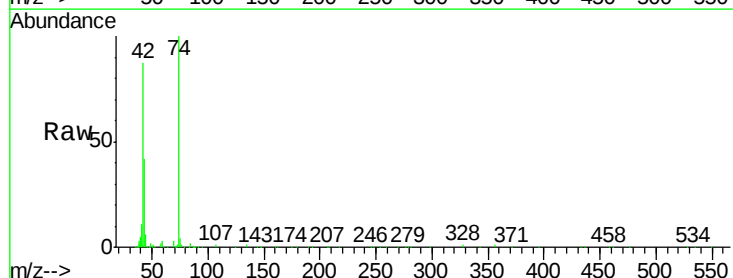
RT: 3.98 min Scan# 194

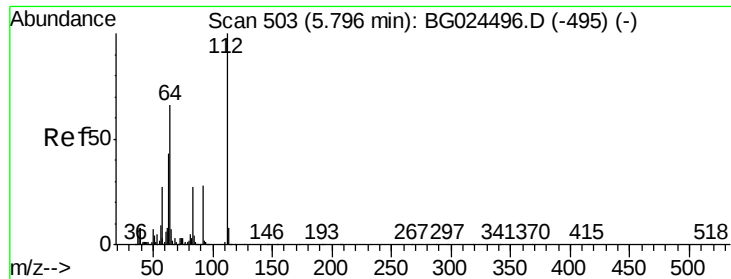
Delta R.T. -0.02 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	42	Resp:	112811
Ion Ratio	Lower	Upper	
42	100		
74	115.0	76.7	115.1
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 67.54 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

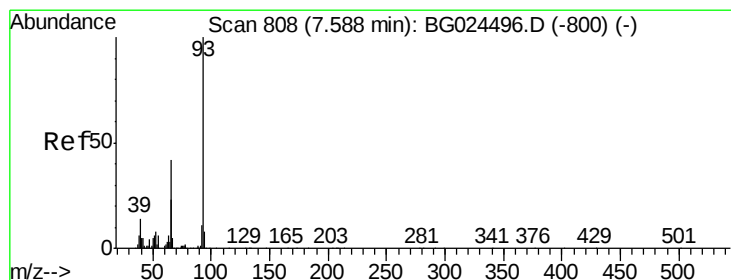
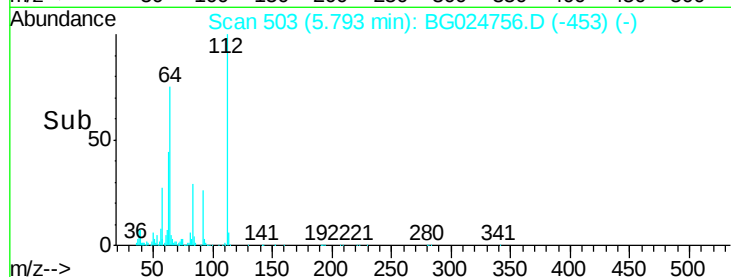
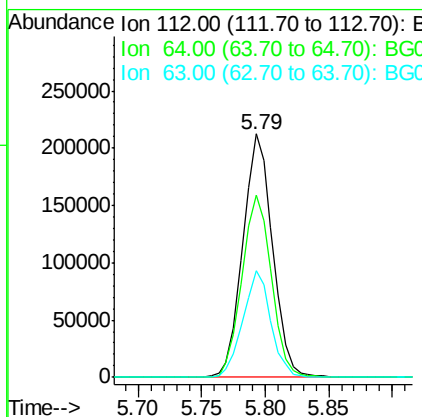
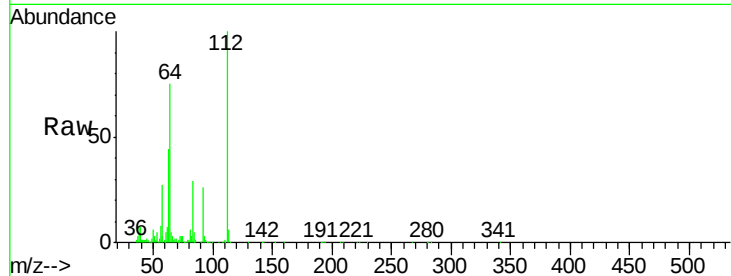
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	74.8	61.8	92.6
63	44.0	37.2	55.8

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#6

Aniline

Concen: 12.94 ng

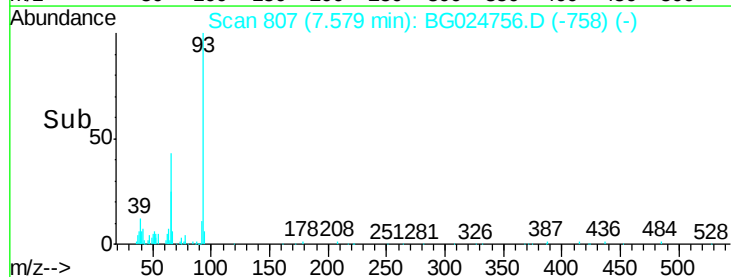
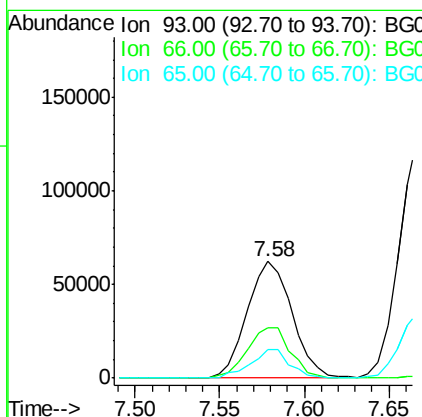
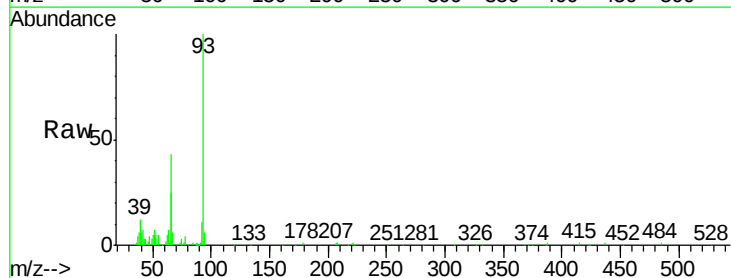
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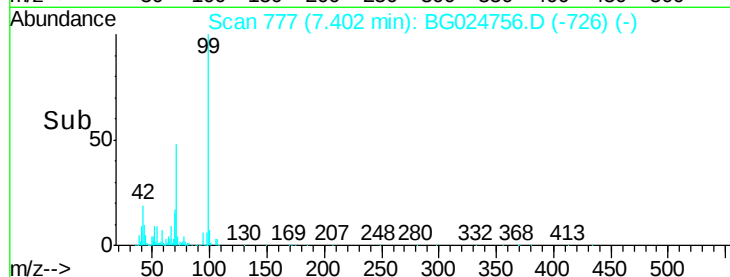
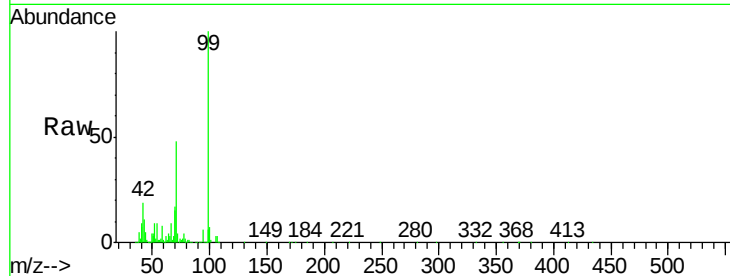
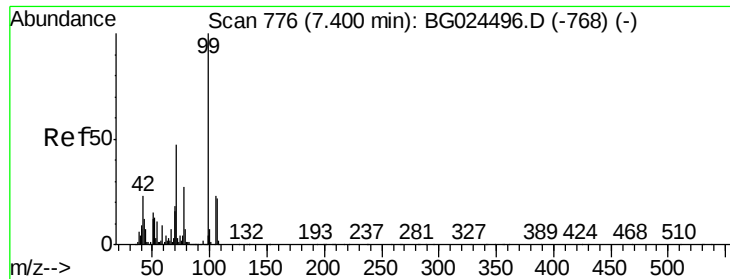
Delta R.T. -0.01 min

Lab File: BG024756.D

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Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	43.2	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 70.96 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tot Ion:	99	Resp:	497766
Ion Ratio	Lower	Upper	
99	100		
42	18.9	20.5	30.7#
71	47.7	37.6	56.4

Instrument :

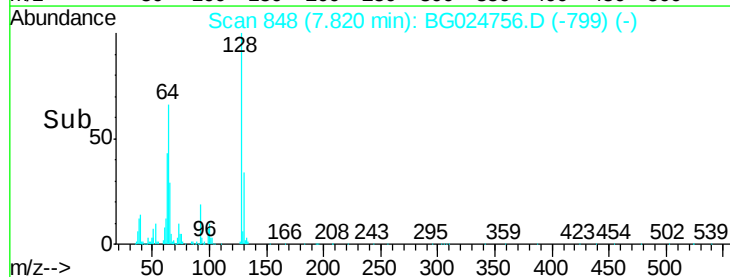
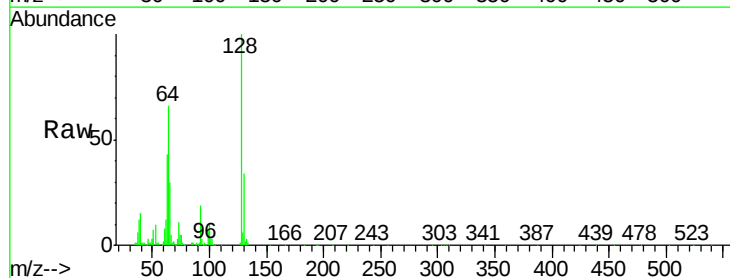
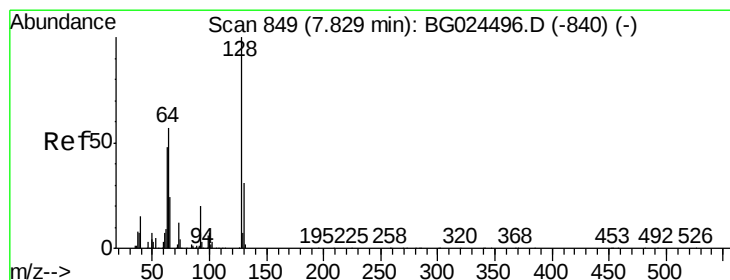
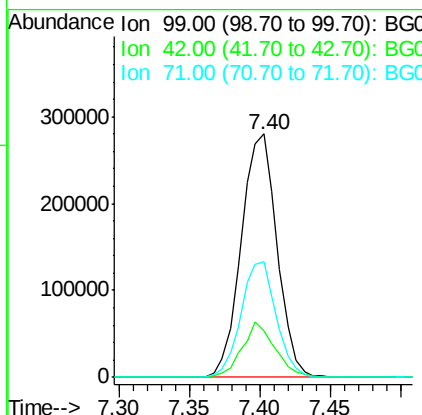
BNA_G

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#8

2-Chlorophenol

Concen: 40.01 ng

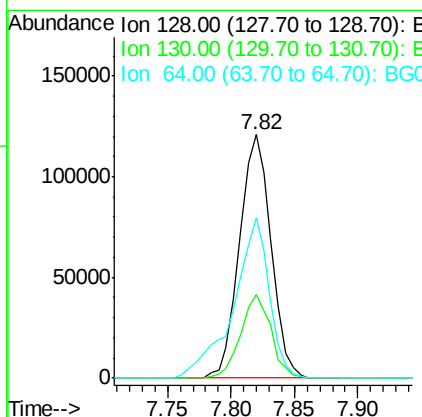
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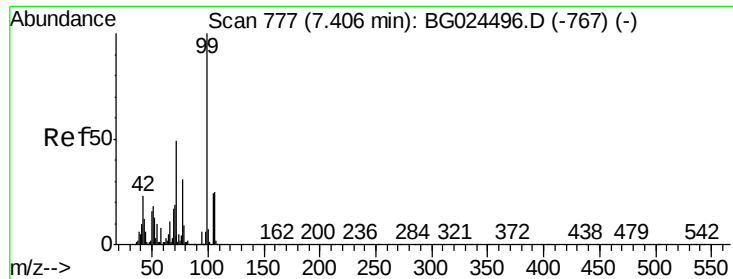
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	128	Resp:	208023
Ion Ratio	Lower	Upper	
128	100		
130	34.4	11.4	51.4
64	65.7	46.6	86.6





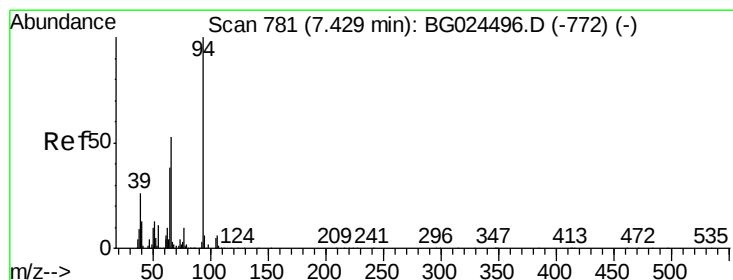
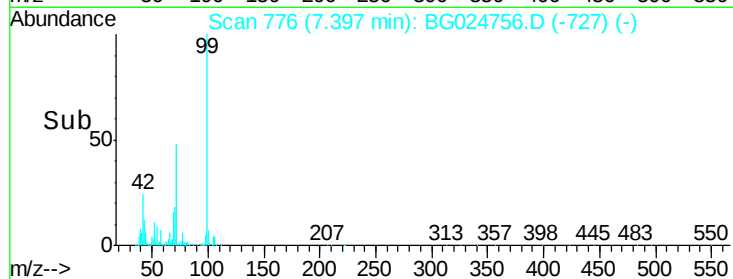
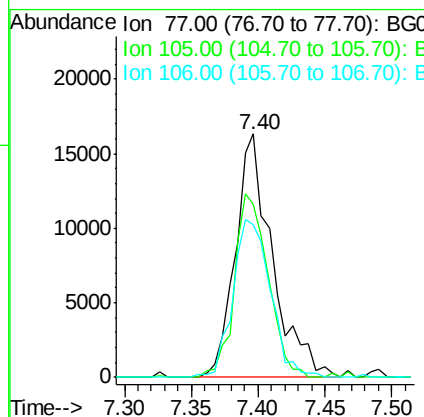
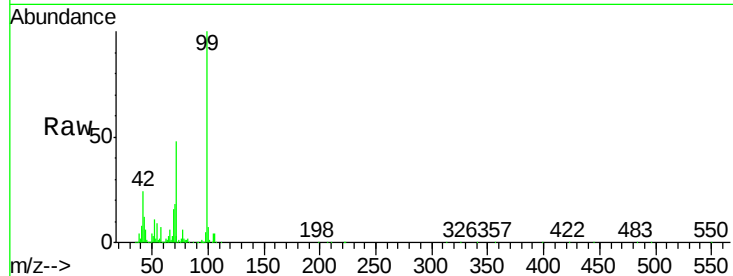
#9
Benzaldehyde
Concen: 7.25 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	71.3	60.9	100.9
106	62.9	55.1	95.1

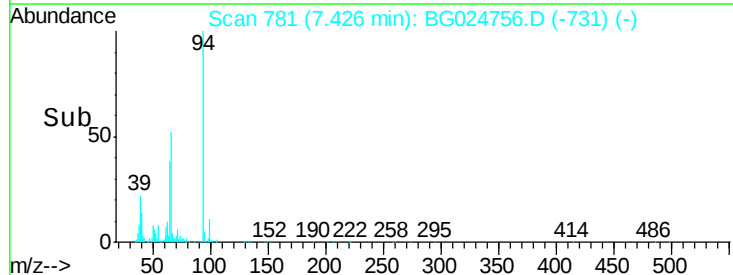
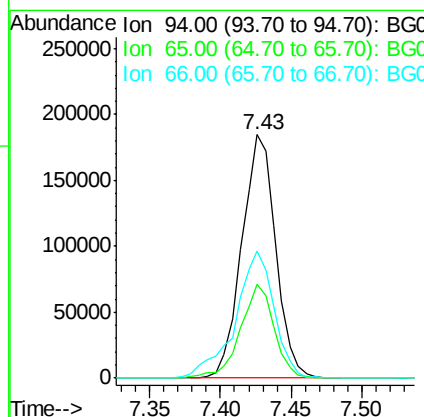
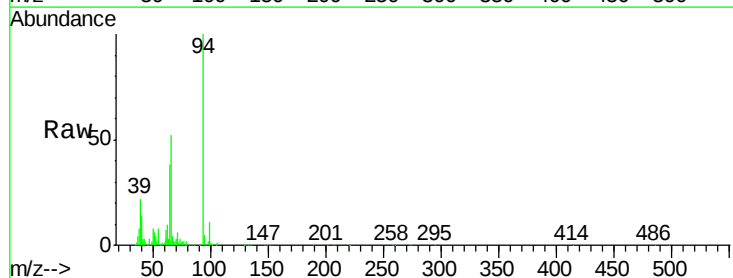
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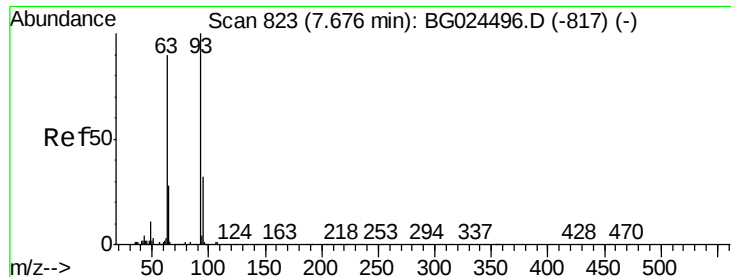
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#10
Phenol
Concen: 42.80 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	20.6	60.6
66	52.0	35.5	75.5





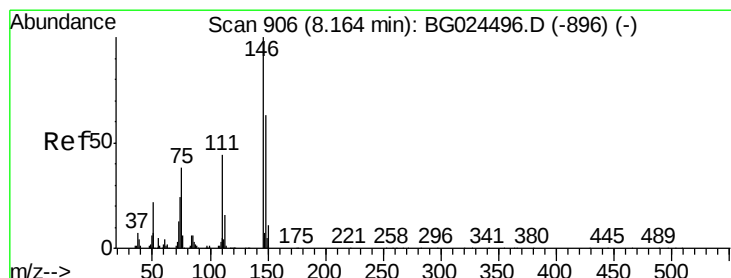
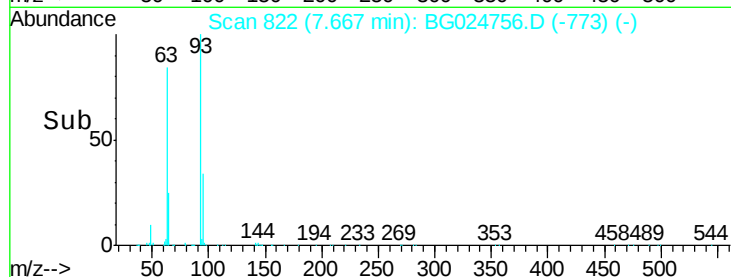
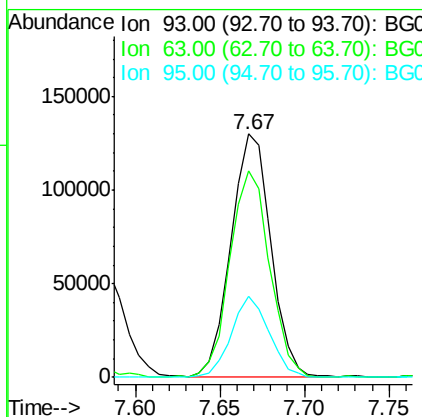
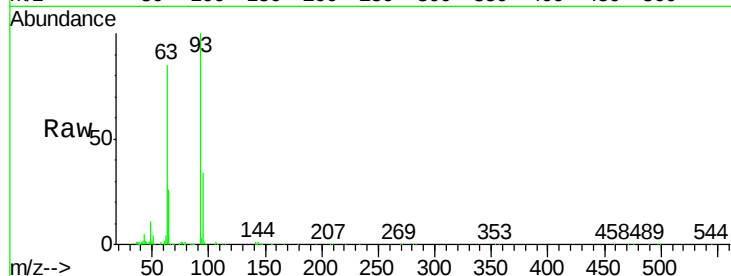
#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	78.5	118.5
95	33.5	9.8	49.8

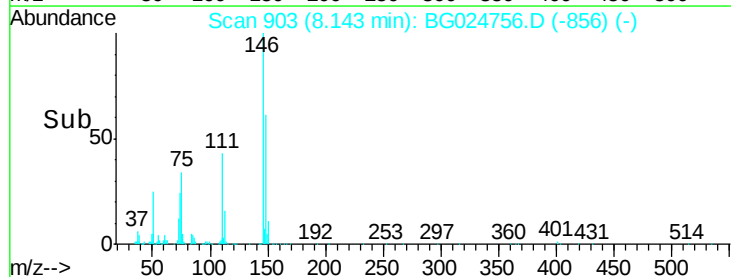
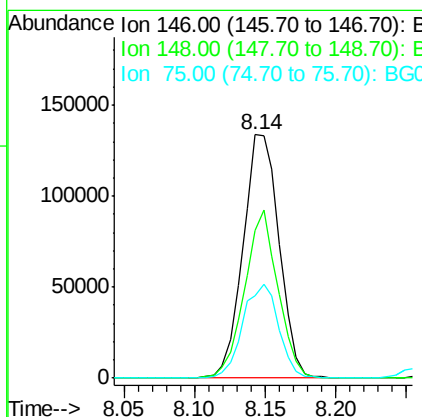
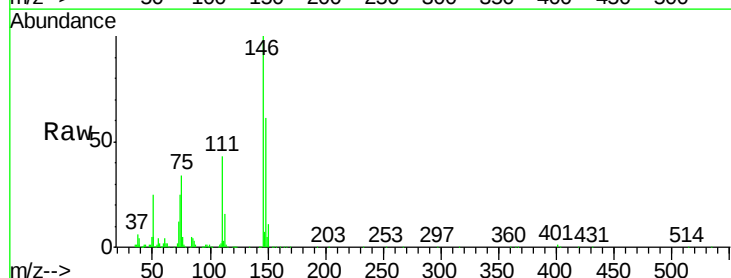
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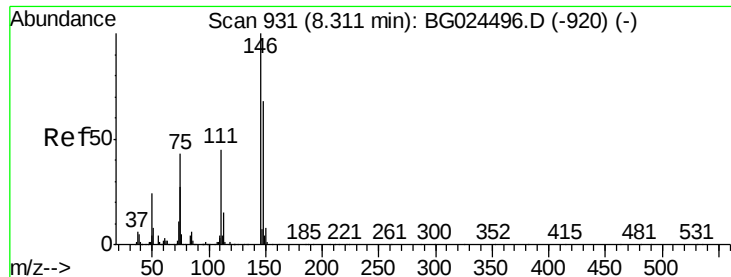
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#12
1,3-Dichlorobenzene
Concen: 37.27 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	33.9	33.4	50.2





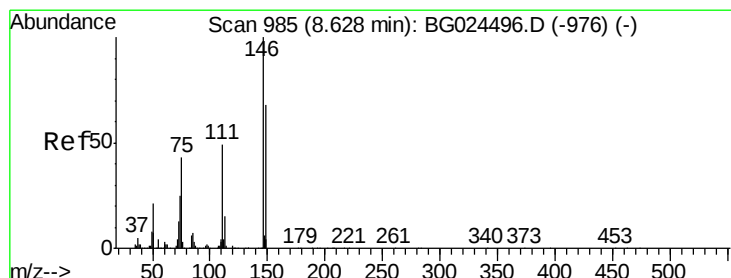
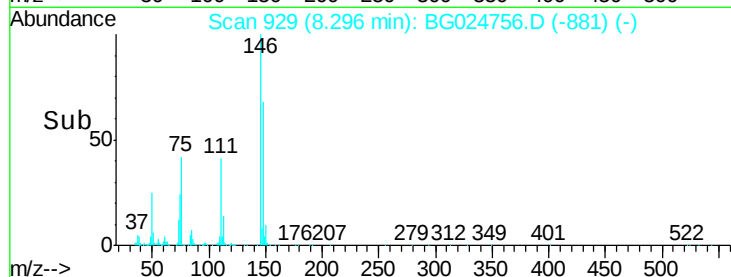
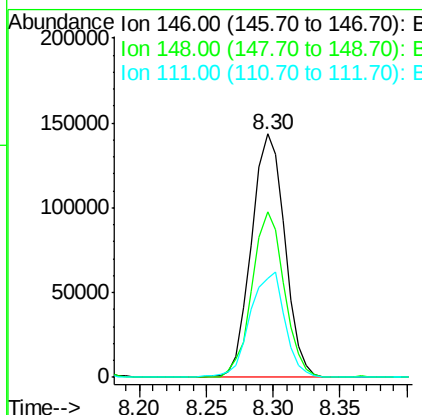
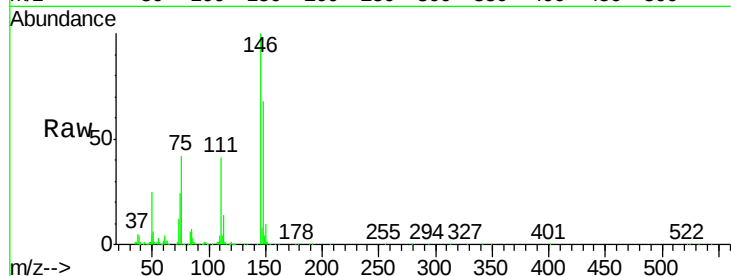
#13
1,4-Dichlorobenzene
Concen: 38.94 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.2	78.2
111	40.7	37.0	55.6

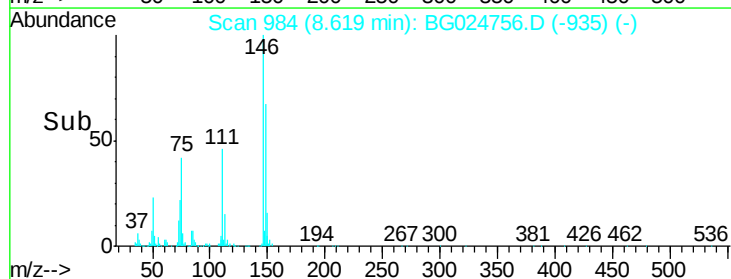
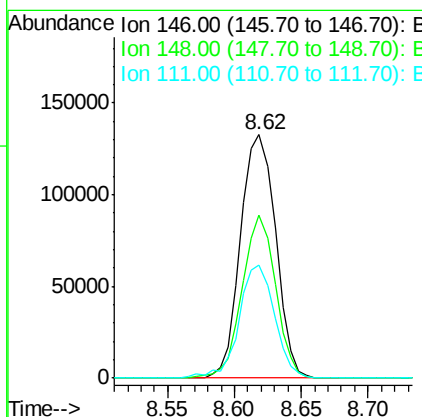
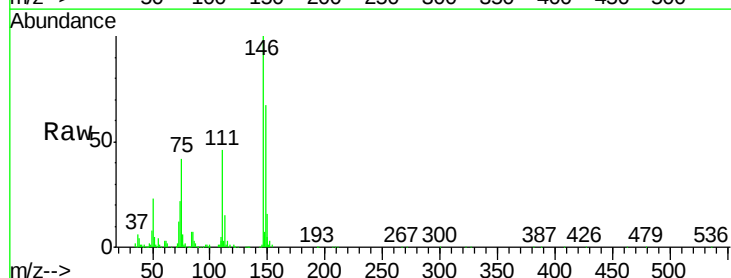
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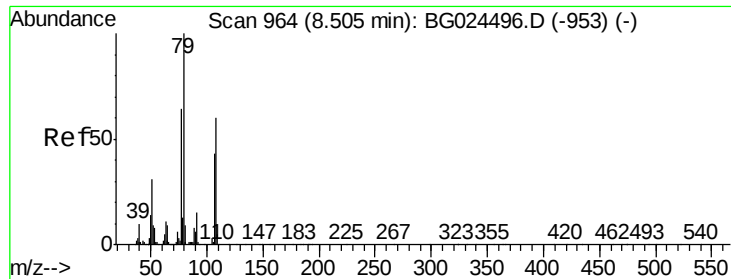
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#14
1,2-Dichlorobenzene
Concen: 39.59 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.6	81.8
111	46.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.70 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

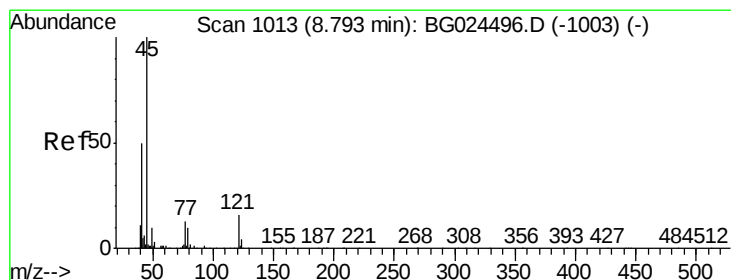
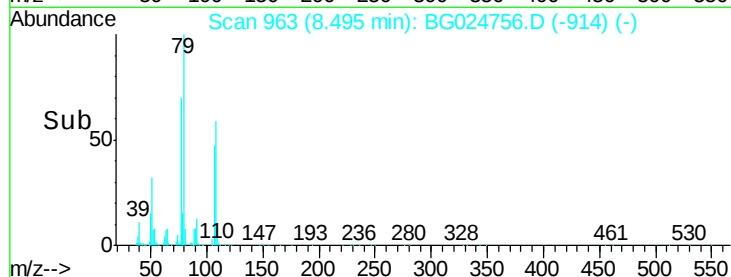
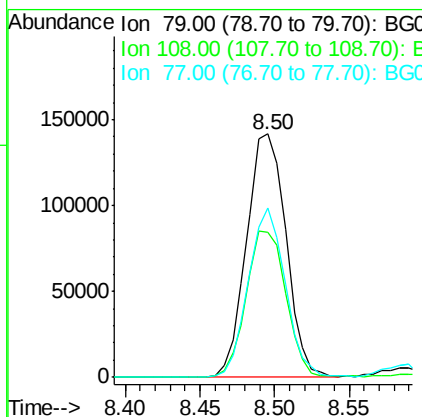
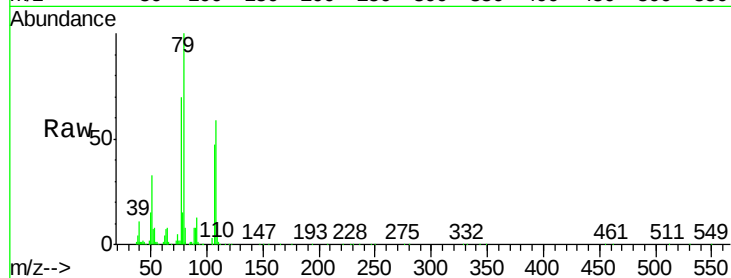
ClientSampleId :

PB94569BSD

Tot Ion:	79	Resp:	259063
Ion Ratio	Lower	Upper	
79	100		
108	59.5	45.5	68.3
77	69.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.24 ng

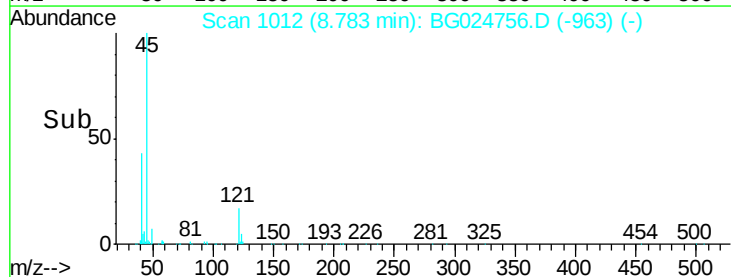
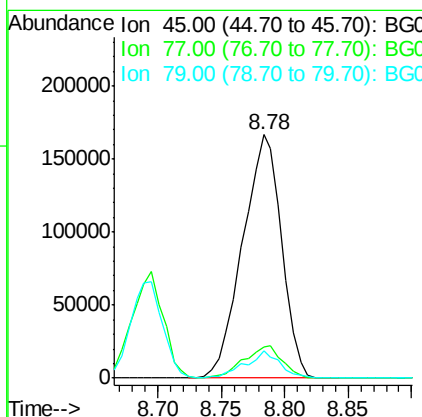
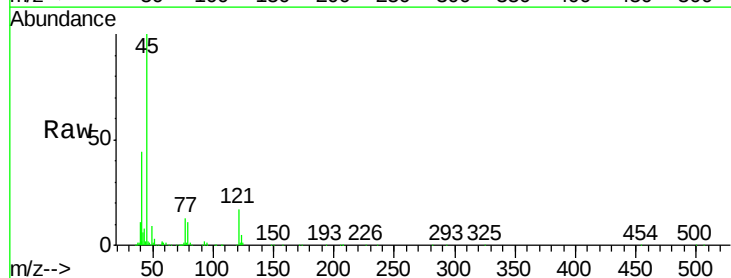
RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	45	Resp:	355230
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.6
79	11.2	0.0	28.5





#17

2-Methylphenol

Concen: 43.54 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

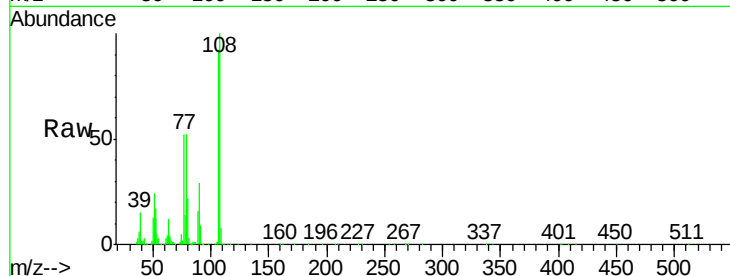
ClientSampleId :

PB94569BSD

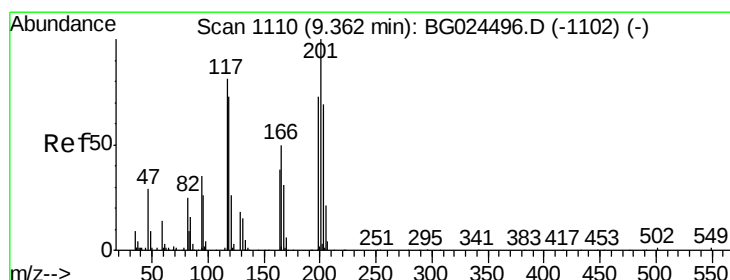
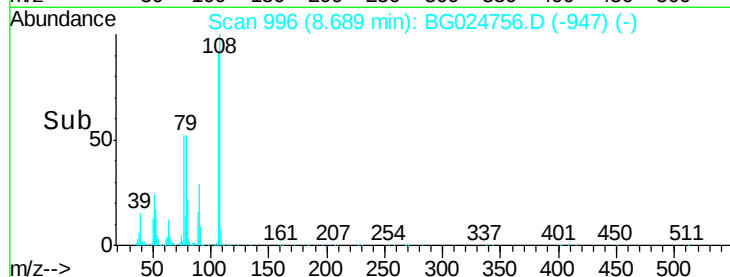
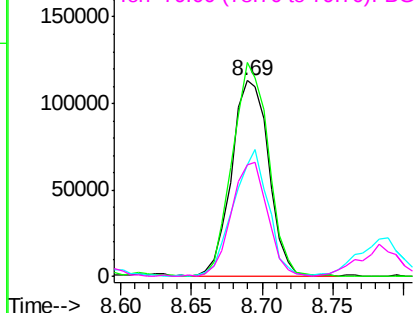
Tot Ion	Ratio	Resp	Lower	Upper
107	100	208616		
108	109.2	85.6	128.4	
77	56.6	51.4	77.2	
79	57.2	49.2	73.8	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.43 ng

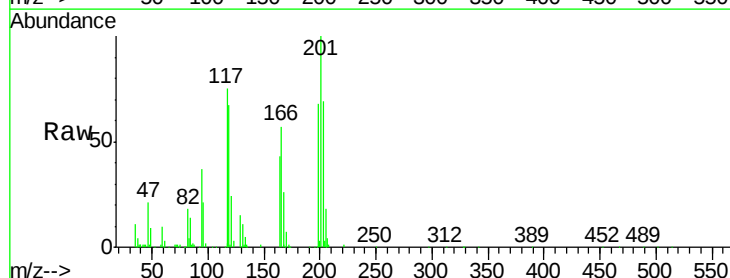
RT: 9.35 min Scan# 1109

Delta R.T. -0.01 min

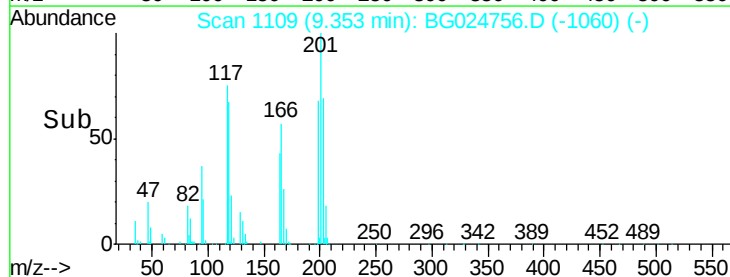
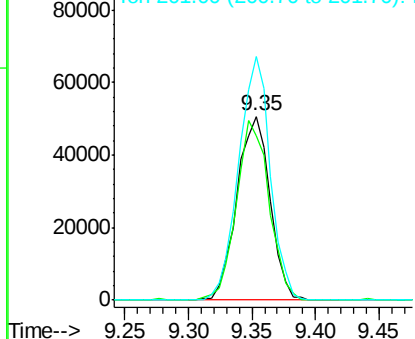
Lab File: BG024756.D

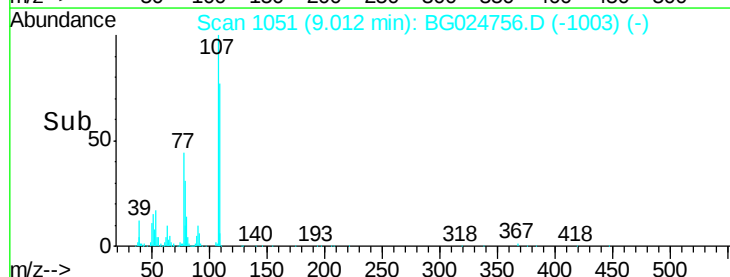
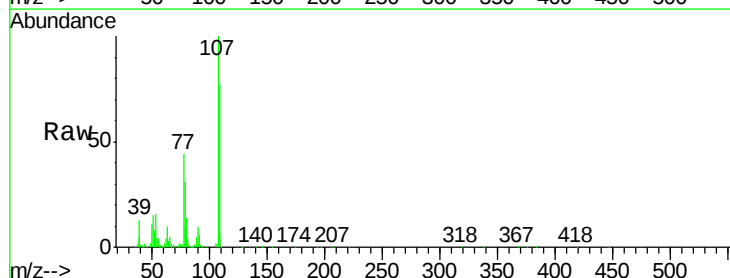
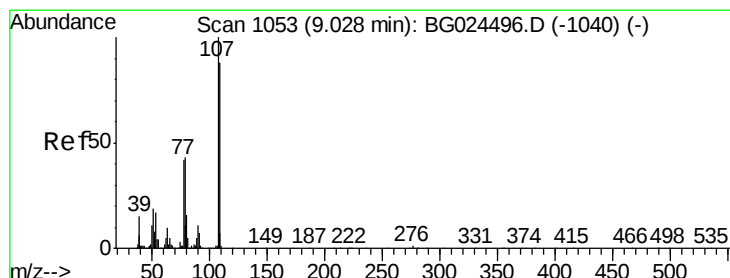
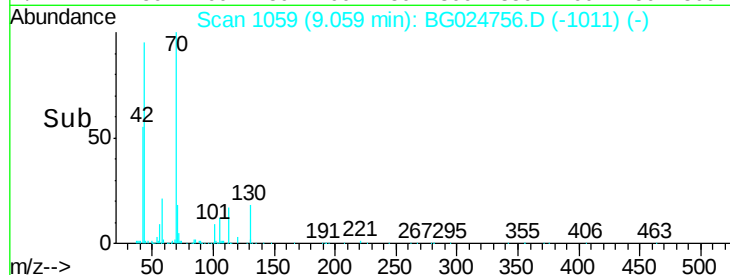
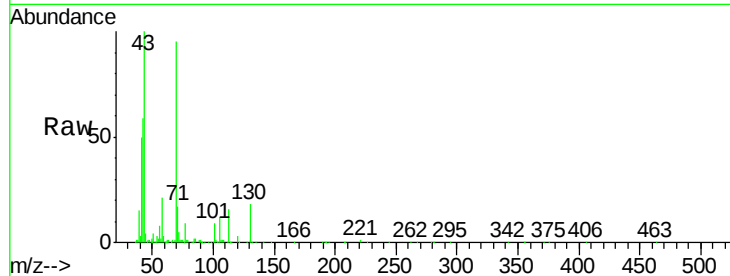
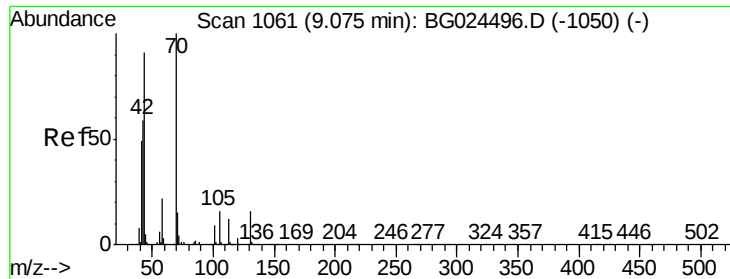
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	91474		
119	89.2	69.8	104.6	
201	132.7	95.4	143.0	



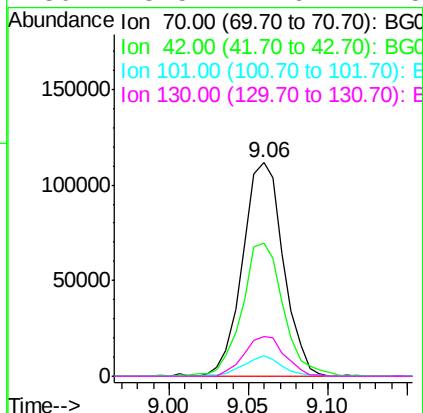
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.56 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		199319		
42	62.6	56.1	84.1		
101	9.4	7.5	11.3		
130	18.5	14.6	21.8		



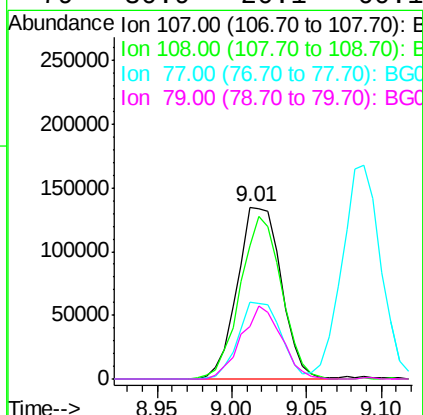
Instrument :
BNA_G
ClientSampleId :
PB94569BSD

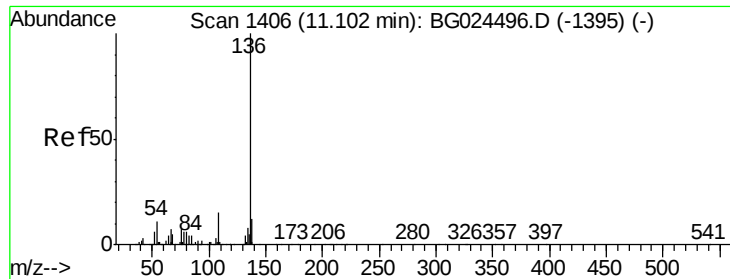
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#20
3+4-Methylphenols
Concen: 42.72 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		274805		
108	77.2	70.8	110.8		
77	44.4	25.8	65.8		
79	30.9	20.1	60.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

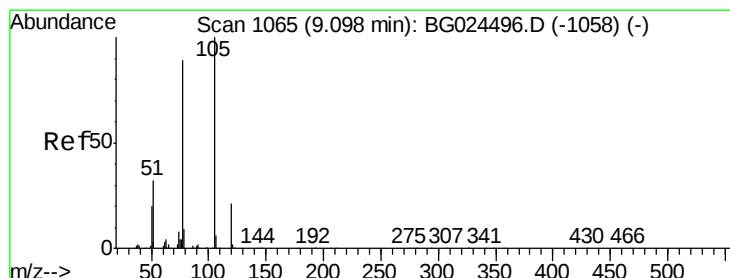
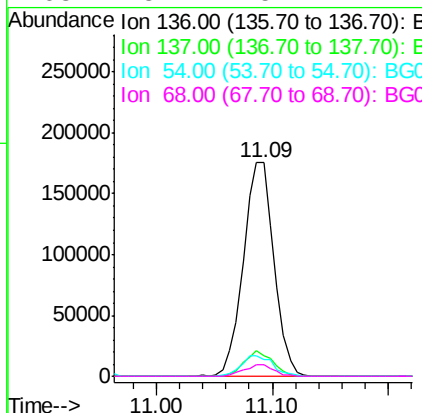
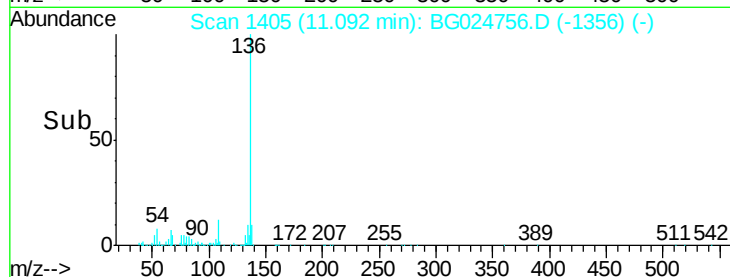
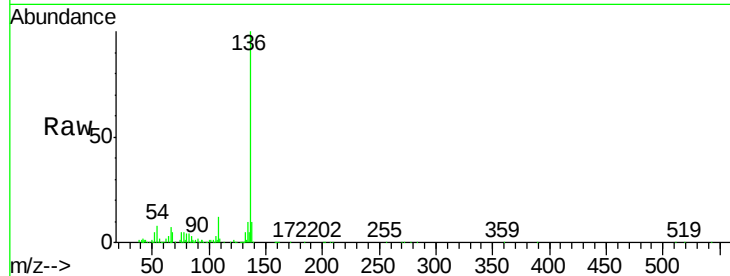
ClientSampleId :

PB94569BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	8.9	13.3
54	8.1	9.3	13.9#
68	5.1	5.1	7.7

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#22

Acetophenone

Concen: 41.31 ng

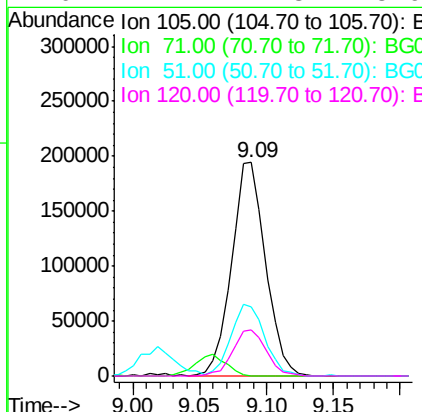
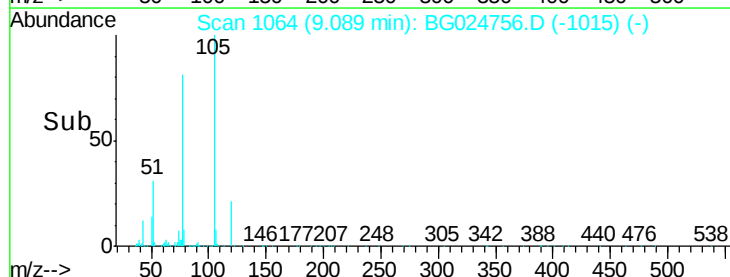
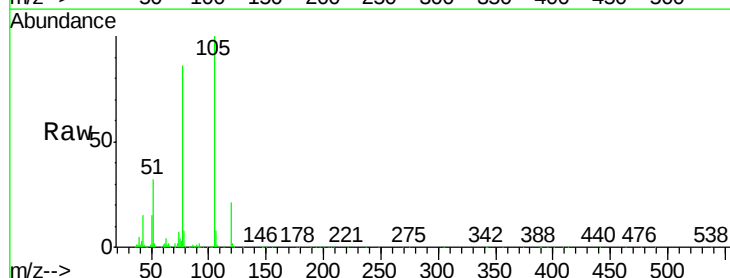
RT: 9.09 min Scan# 1064

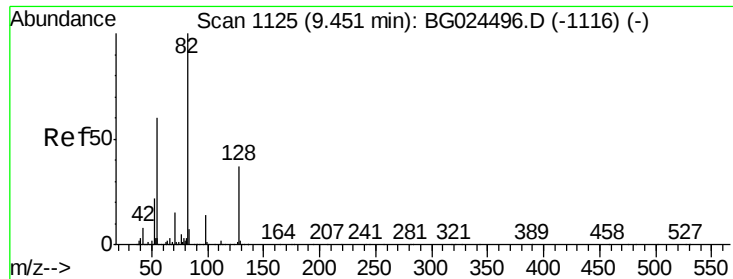
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.1	0.9	1.3#
51	32.3	34.0	51.0#
120	21.4	17.3	25.9





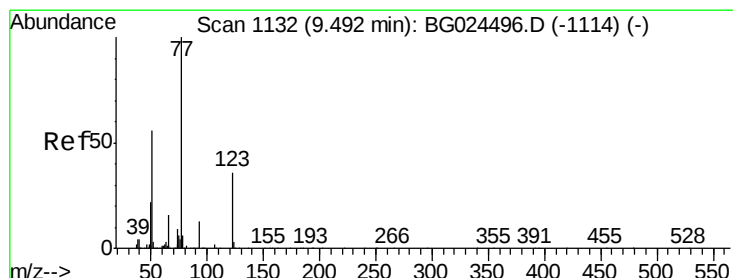
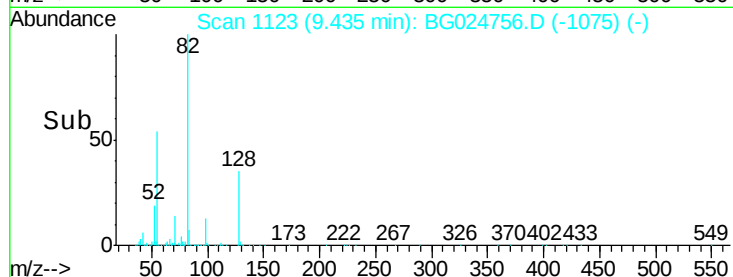
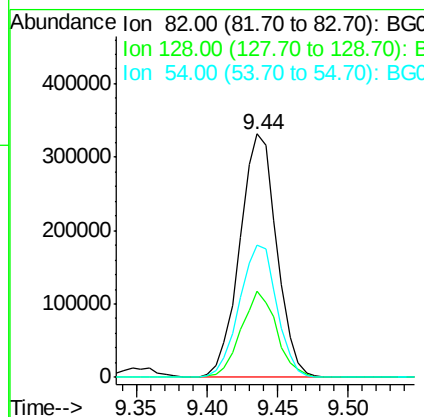
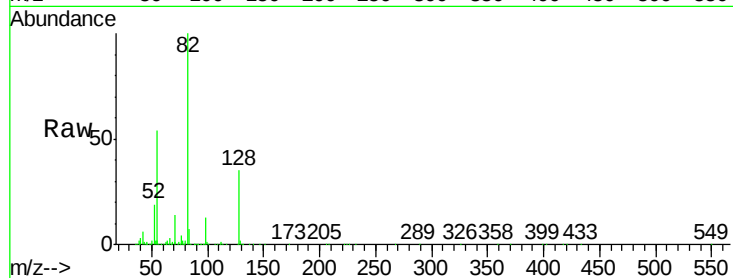
#23
Nitrobenzene-d5
Concen: 85.46 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	26.4	39.6
54	54.3	49.4	74.2

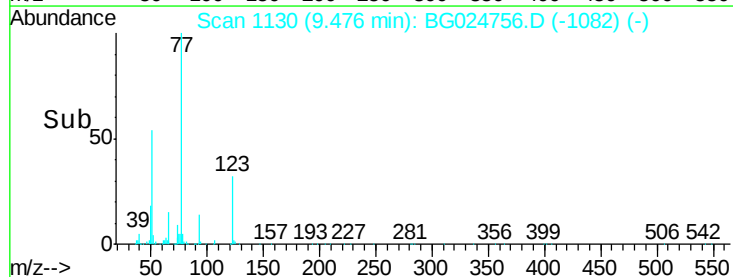
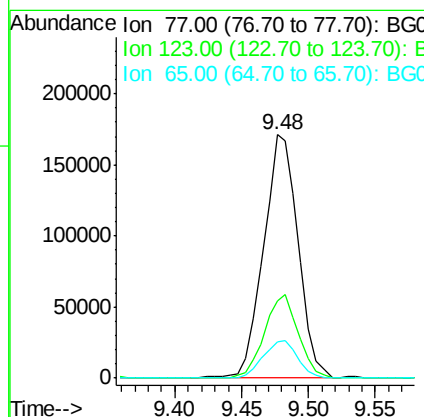
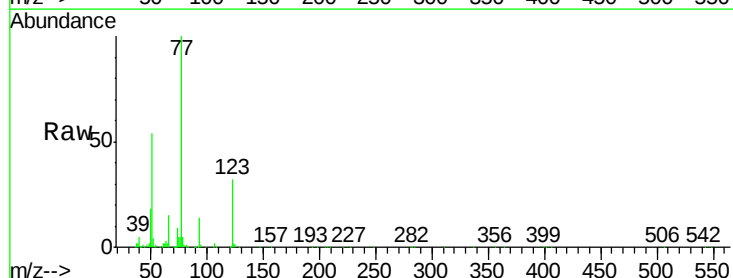
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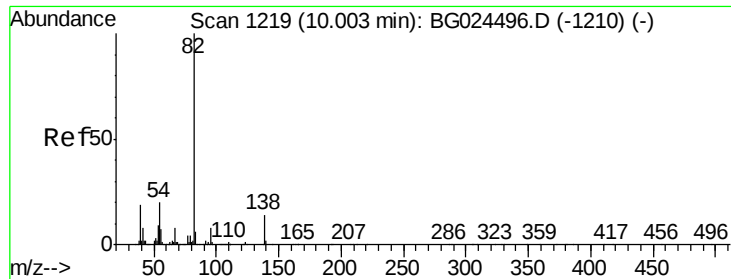
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#24
Nitrobenzene
Concen: 38.81 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.6	26.1	39.1
65	15.1	12.4	18.6





#25

Isophorone

Concen: 40.77 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

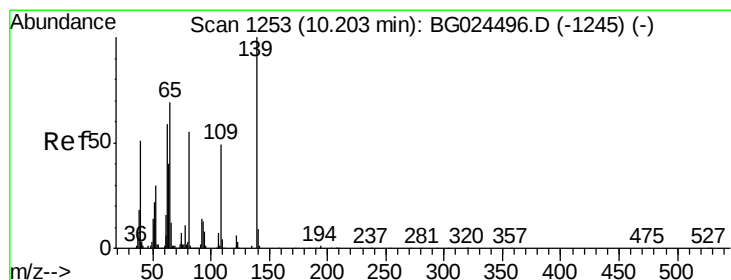
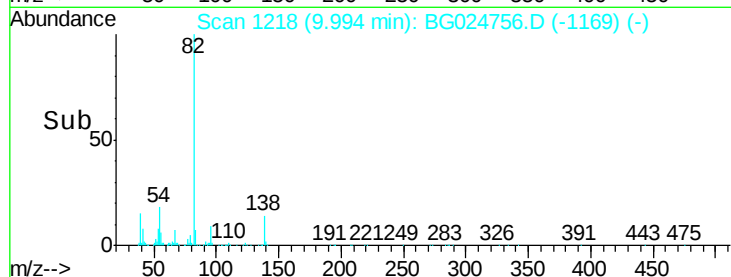
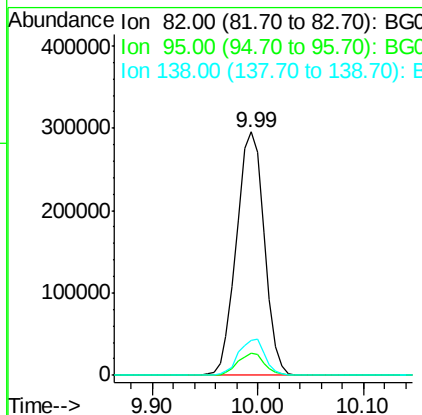
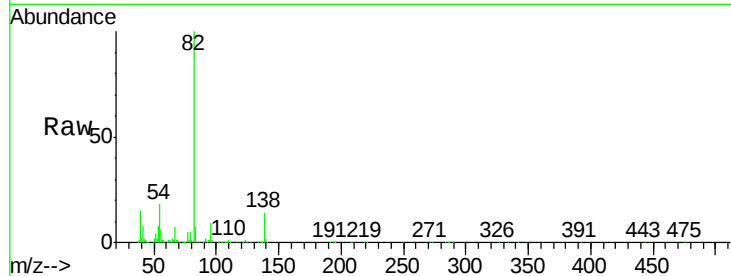
ClientSampleId :

PB94569BSD

Tot Ion:	82	Resp:	537682
Ion Ratio		Lower	Upper
82	100		
95	9.1	7.5	11.3
138	14.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.04 ng

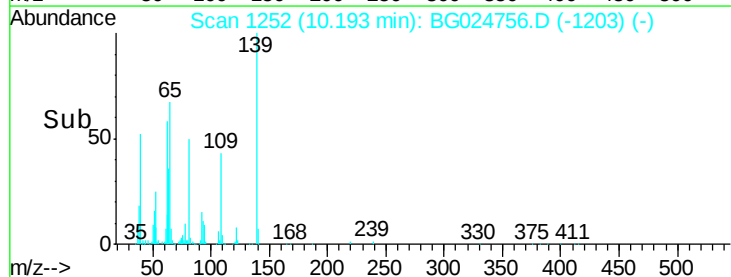
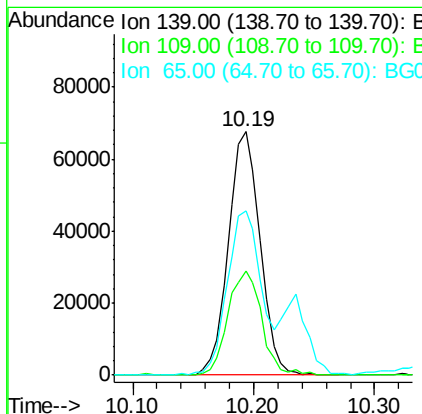
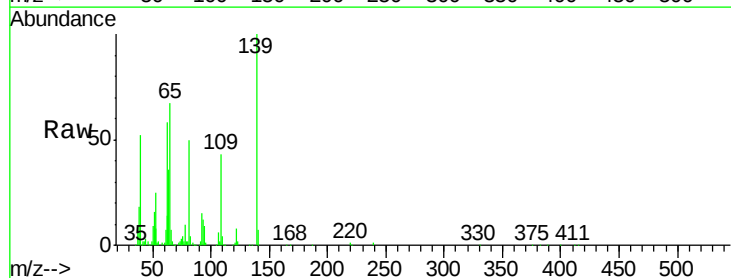
RT: 10.19 min Scan# 1252

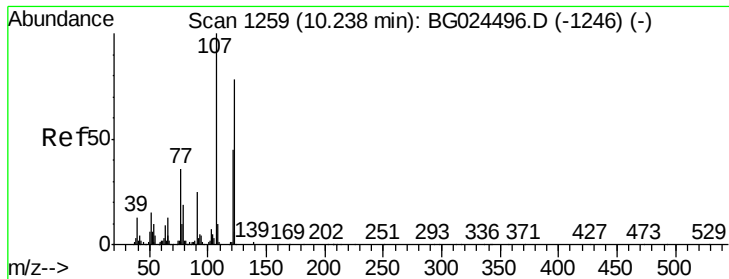
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	139	Resp:	123072
Ion Ratio		Lower	Upper
139	100		
109	42.5	38.6	58.0
65	67.4	57.1	85.7





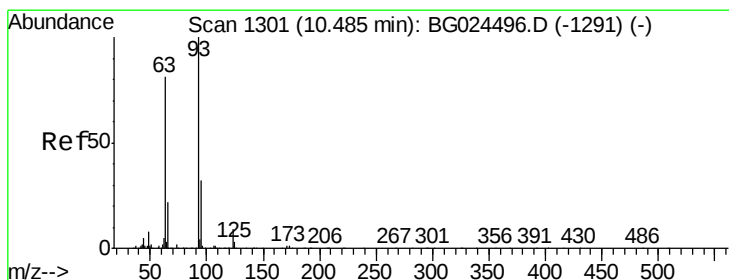
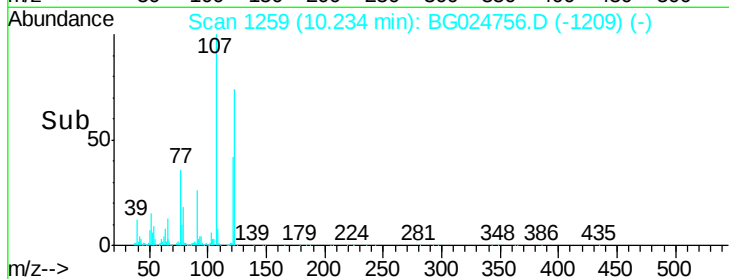
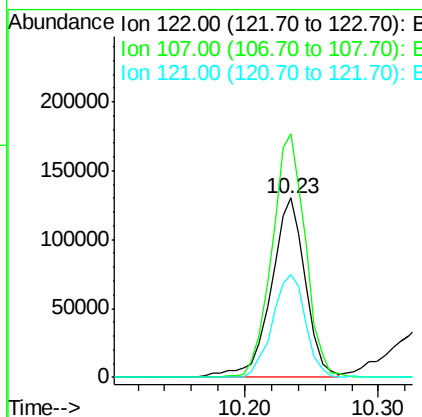
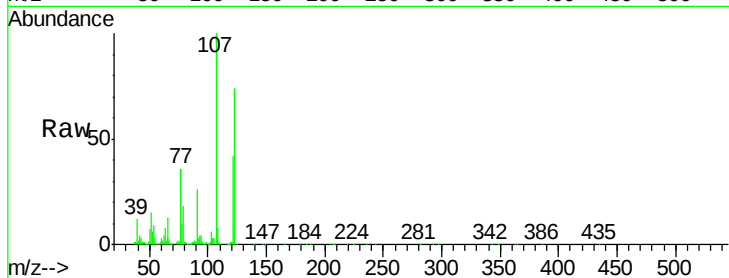
#27
2,4-Dimethylphenol
Concen: 45.32 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	104.2	156.4
121	57.0	46.0	69.0

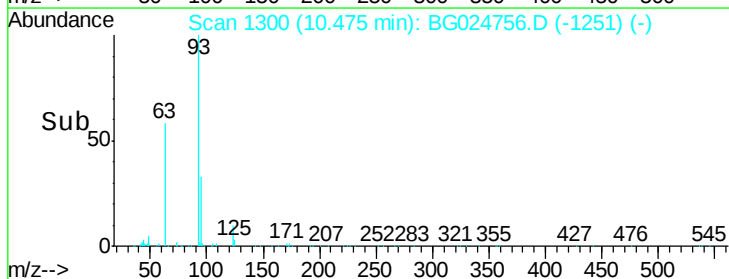
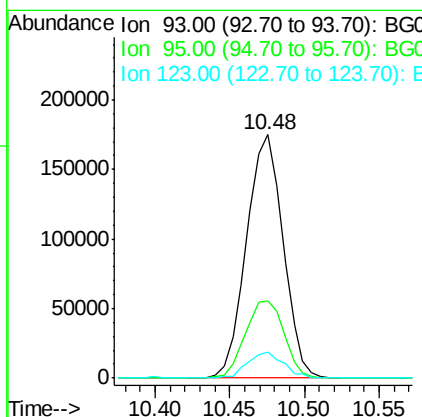
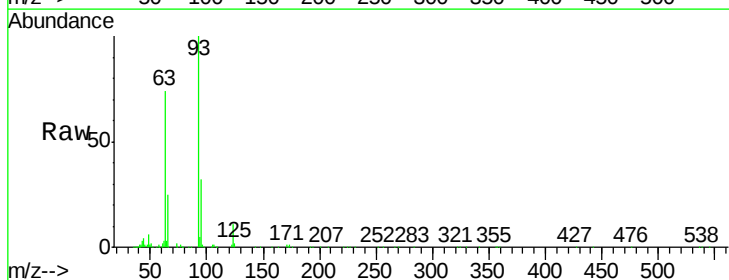
Manual Integrations
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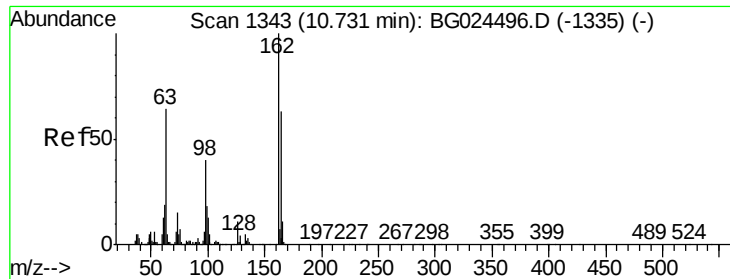
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#28
bis(2-Chloroethoxy)methane
Concen: 43.41 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.7	8.3	12.5





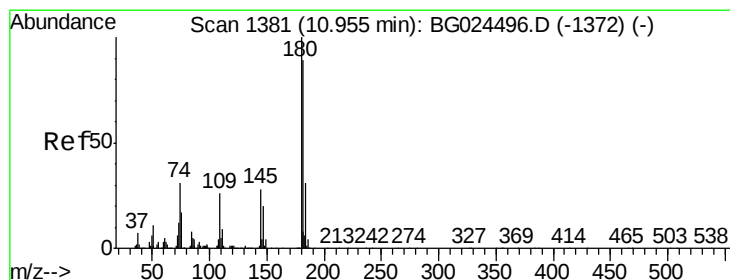
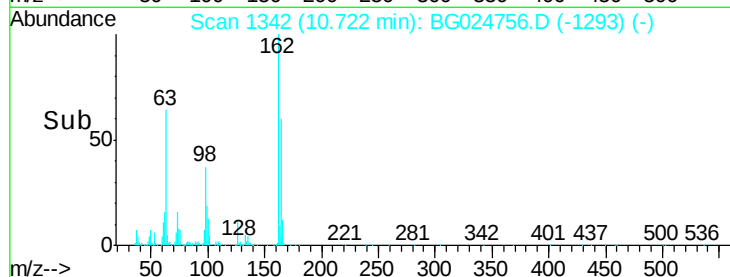
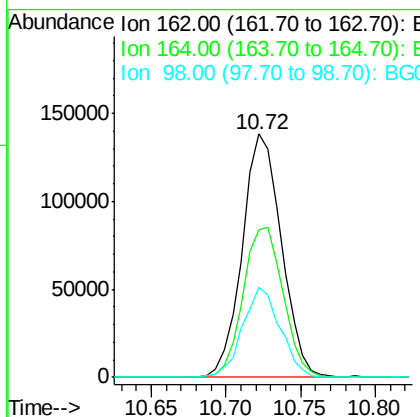
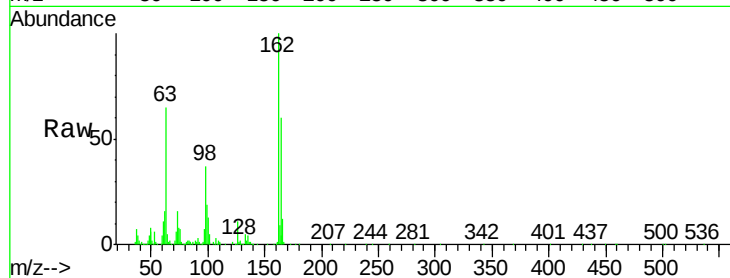
#29
2,4-Dichlorophenol
Concen: 46.66 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	251014		
164	60.4	42.4	82.4	
98	36.7	20.3	60.3	

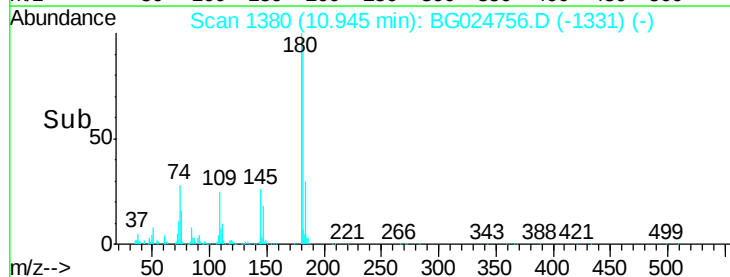
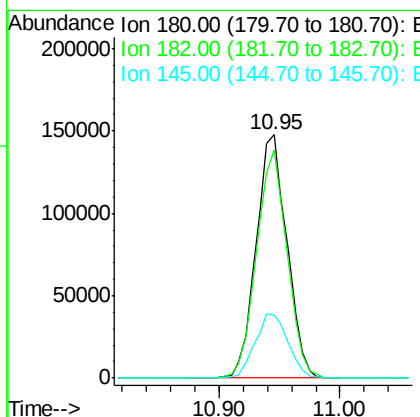
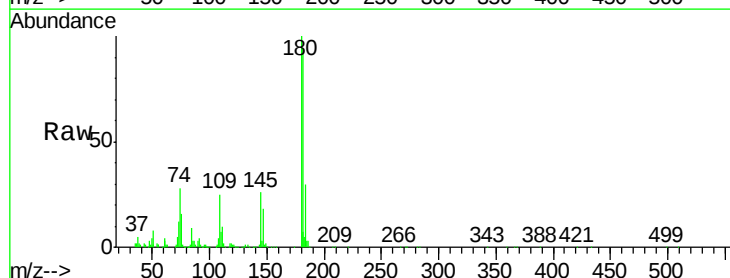
Manual Integrations
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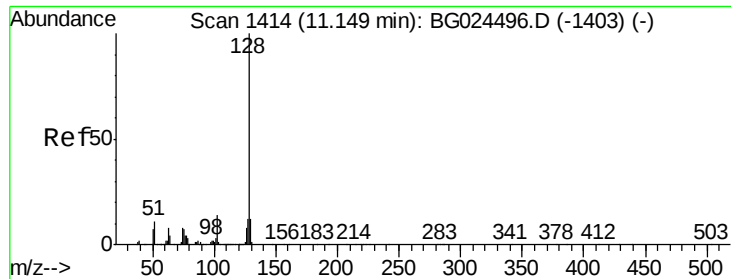
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#30
1,2,4-Trichlorobenzene
Concen: 40.96 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261367		
182	93.5	77.0	115.4	
145	25.9	23.4	35.0	





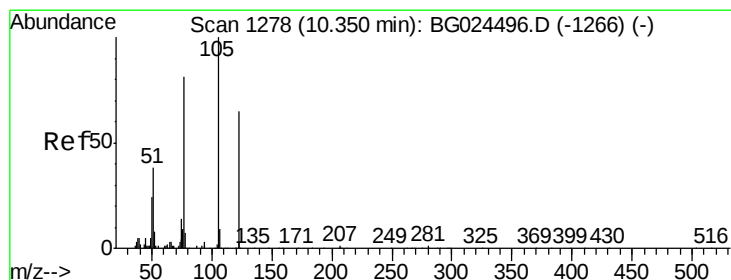
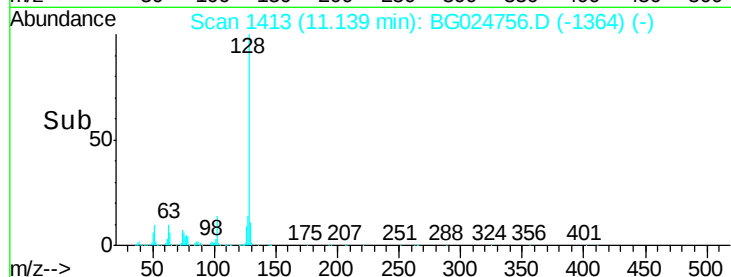
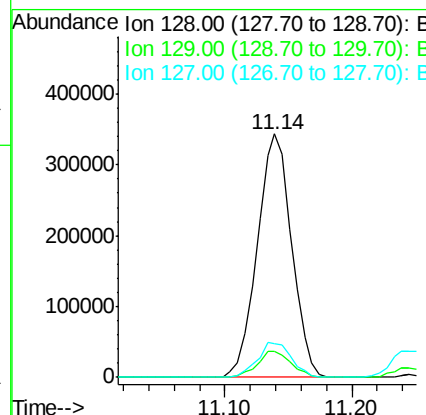
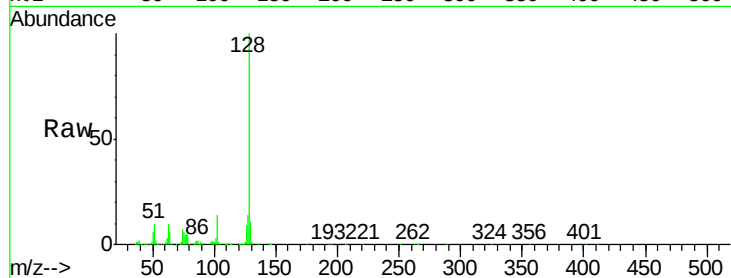
#31
Naphthalene
Concen: 40.10 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.6	11.4	17.0

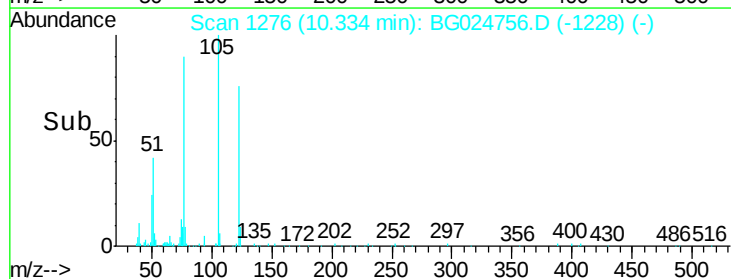
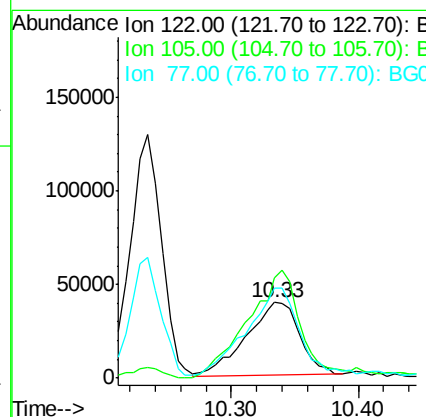
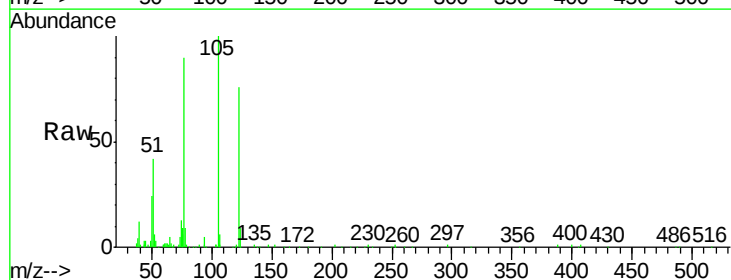
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#32
Benzoic acid
Concen: 26.35 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.2	120.1	160.1
77	118.9	104.6	144.6





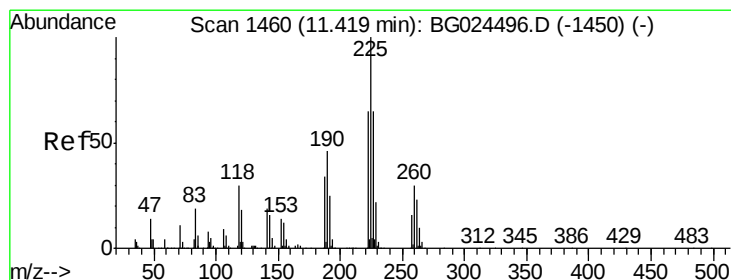
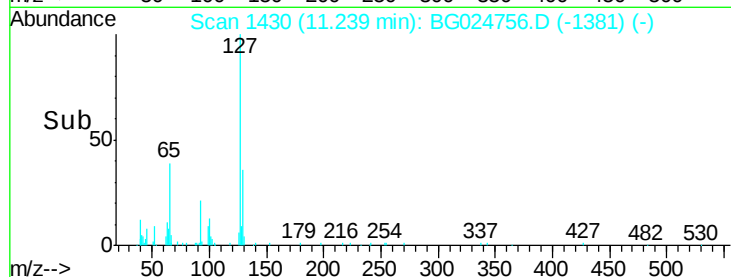
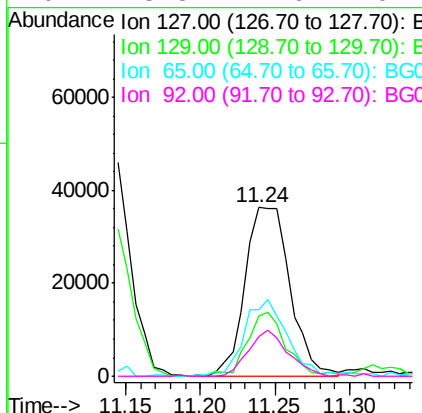
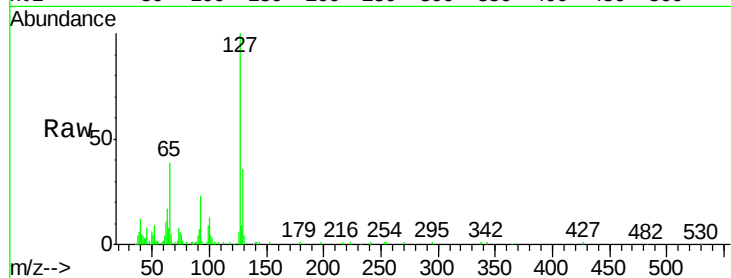
#33
4-Chloroaniline
Concen: 10.90 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		76212		
129	36.1	23.6	35.4#		
65	39.5	37.7	56.5		
92	23.3	17.6	26.4		

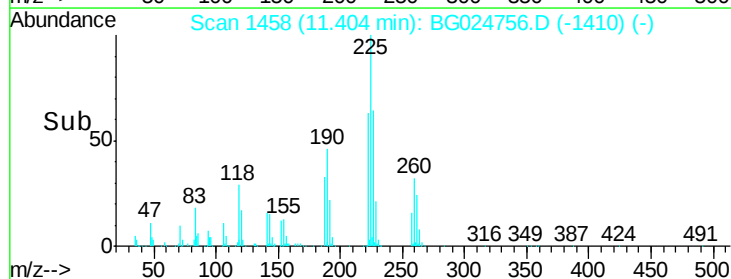
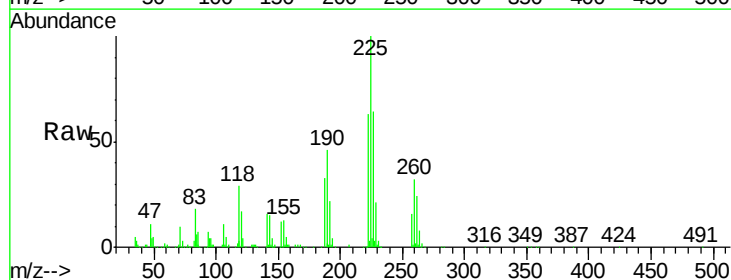
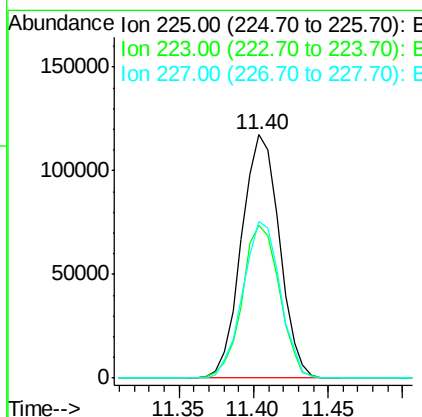
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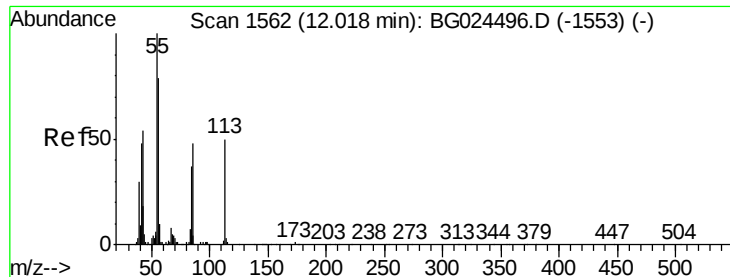
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#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		206379		
223	62.8	50.7	76.1		
227	64.2	49.0	73.6		





#35

Caprolactam

Concen: 47.94 ng/ml

RT: 12.00 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

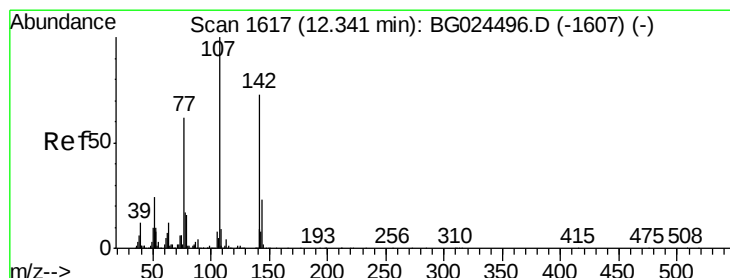
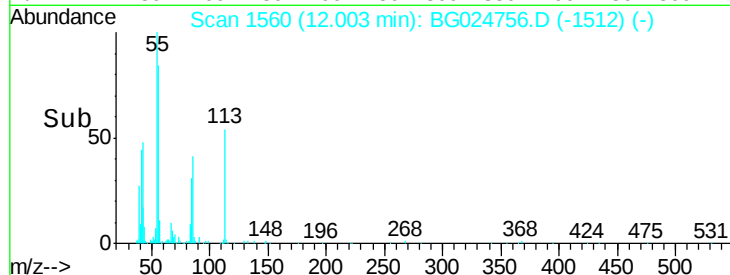
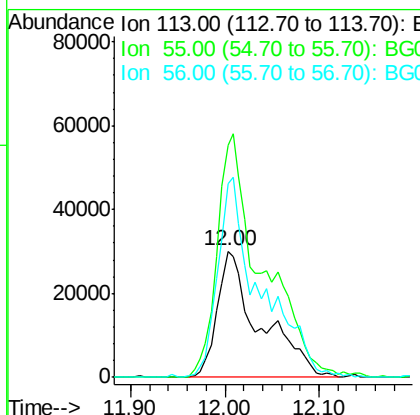
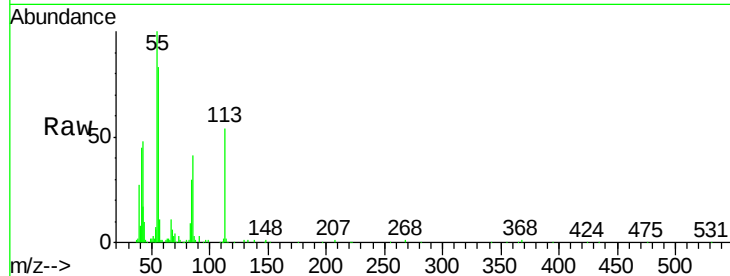
ClientSampleId :

PB94569BSD

Tot Ion:	113	Resp:	94408
Ion Ratio	Lower	Upper	
113	100		
55	184.4	198.6	238.6#
56	153.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 45.49 ng/ml

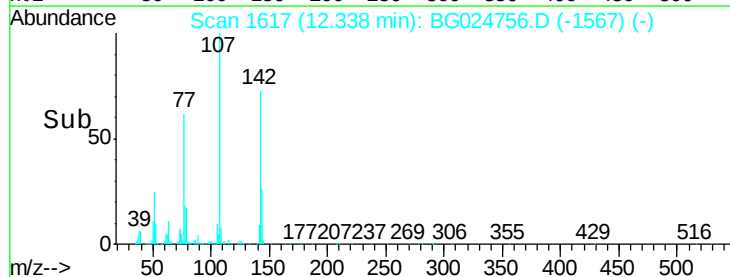
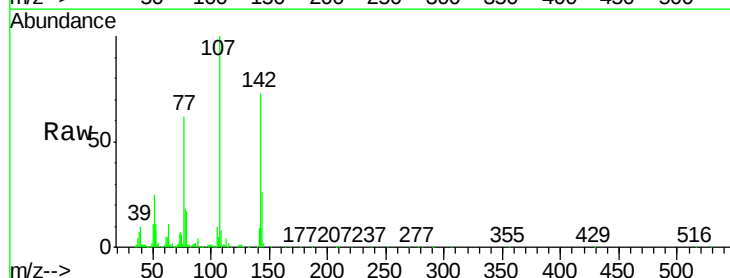
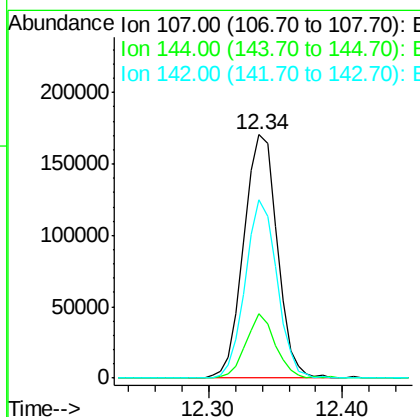
RT: 12.34 min Scan# 1617

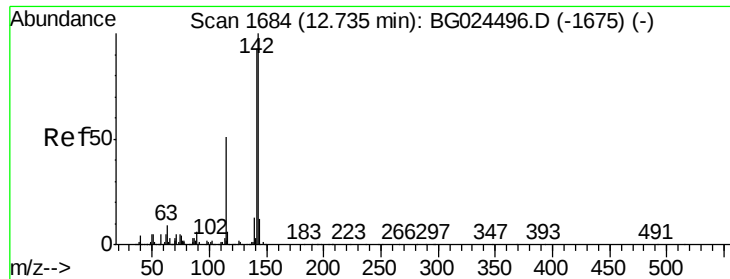
Delta R.T. -0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	107	Resp:	295439
Ion Ratio	Lower	Upper	
107	100		
144	26.4	17.4	26.0#
142	73.0	54.1	81.1





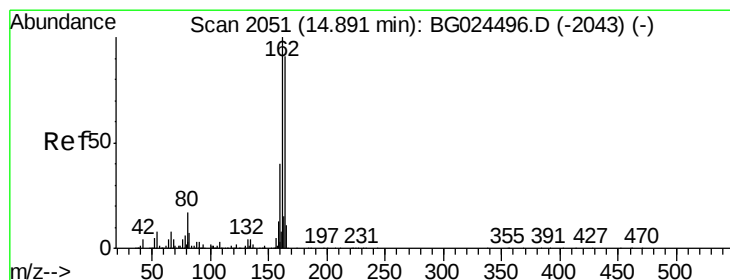
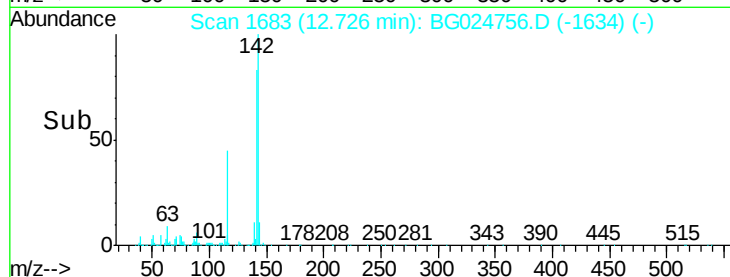
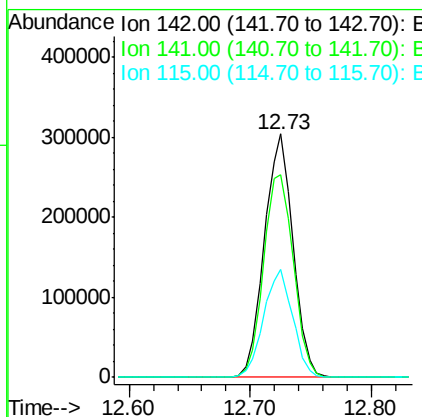
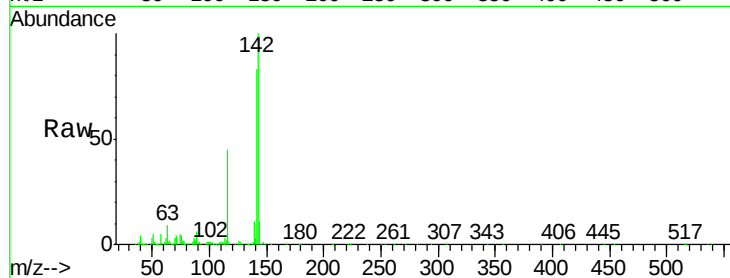
#37
2-Methylnaphthalene
Concen: 42.29 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.4	105.6
115	44.5	35.5	53.3

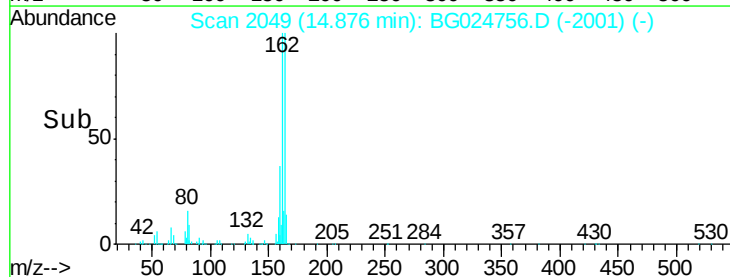
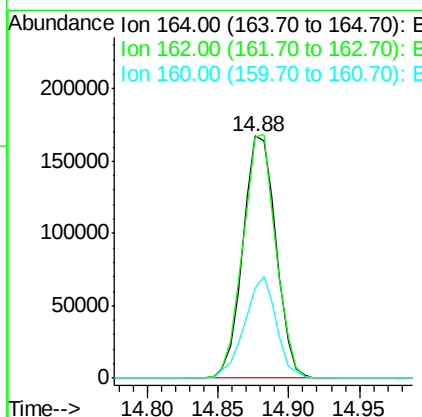
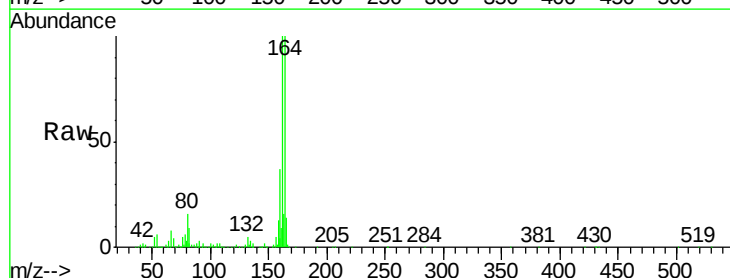
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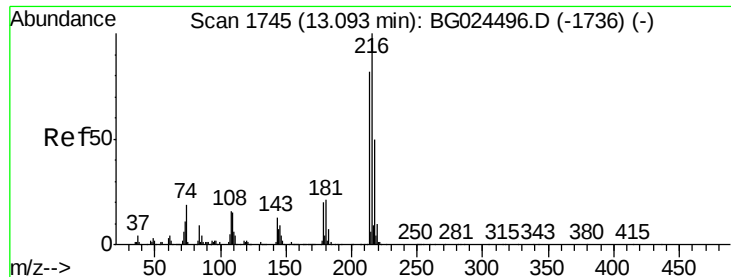
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	85.1	127.7
160	37.4	34.7	52.1





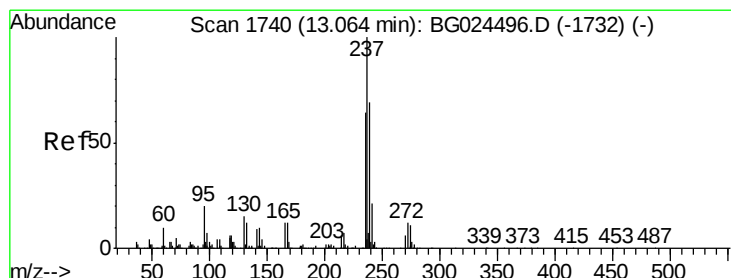
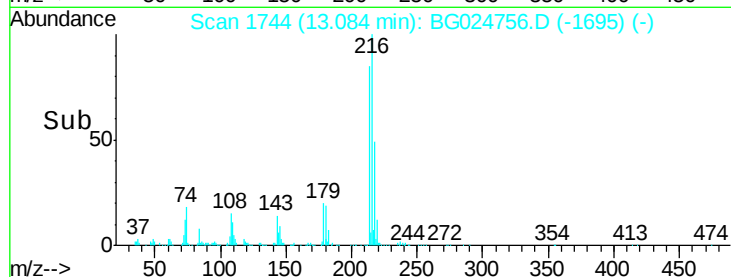
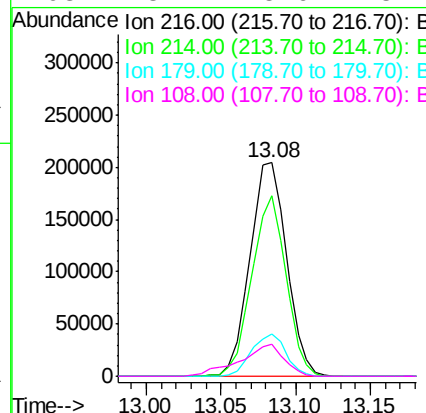
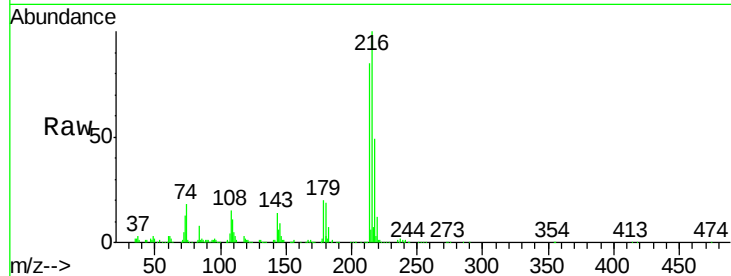
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.47 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		346480		
214	79.0		64.4	96.6	
179	18.5		17.4	26.0	
108	18.2		15.6	23.4	

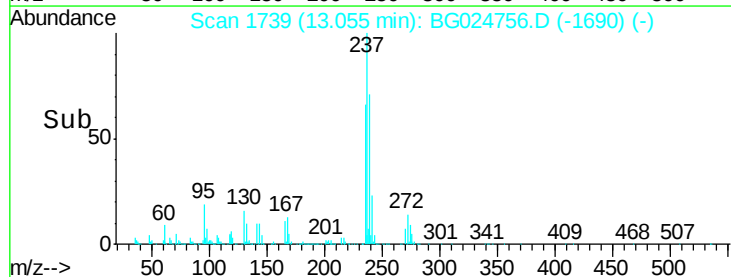
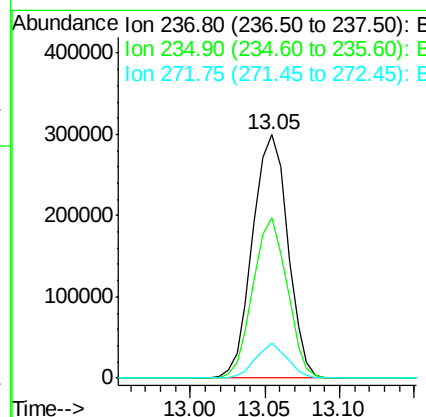
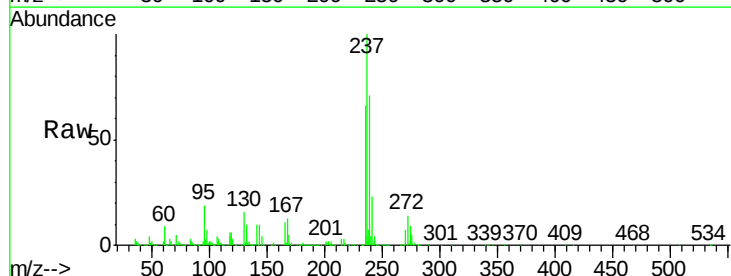
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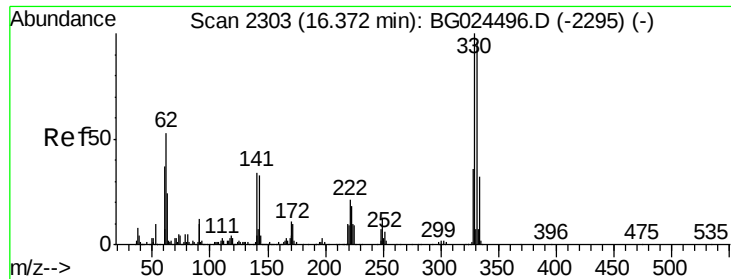
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#40
 Hexachlorocyclopentadiene
 Concen: 93.79 ng
 RT: 13.05 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		488359		
235	65.9		39.4	79.4	
272	14.3		0.0	32.0	





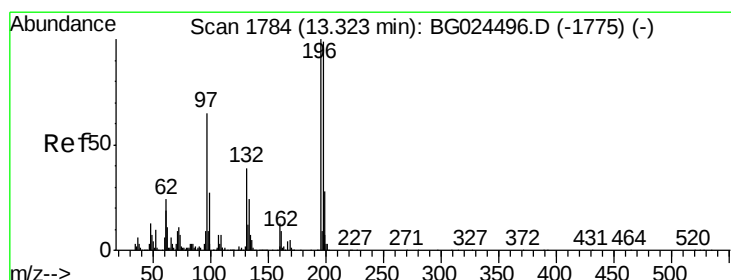
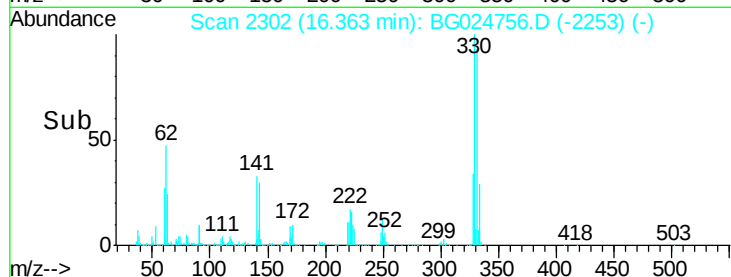
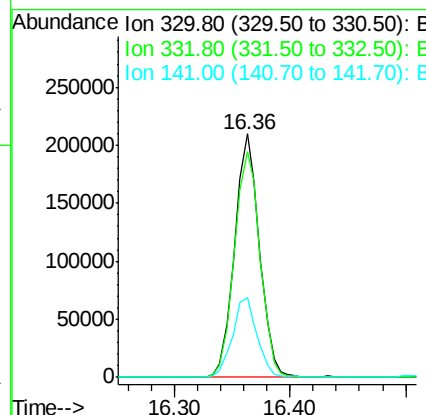
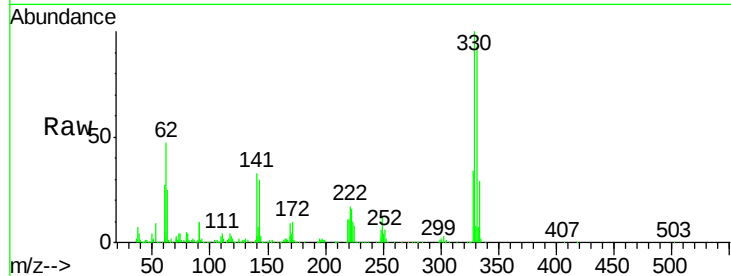
#41
2,4,6-Tribromophenol
Concen: 76.06 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	311503		
332	96.1	77.3	115.9	
141	32.6	32.1	48.1	

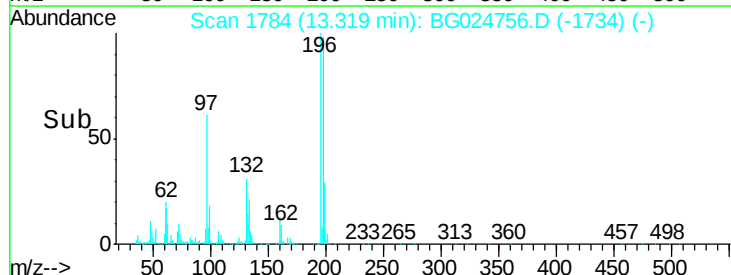
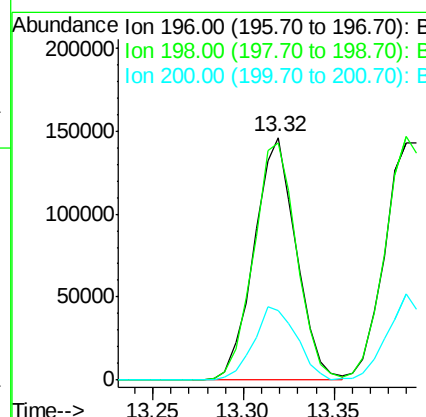
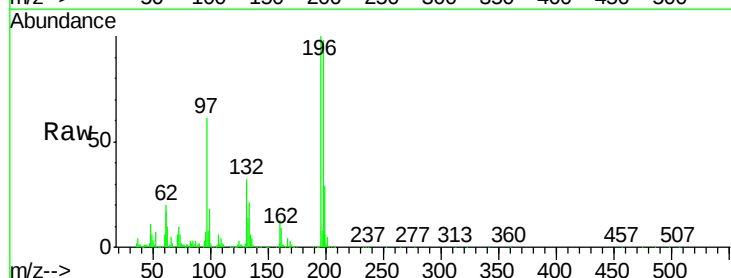
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#42
2,4,6-Trichlorophenol
Concen: 42.33 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235288		
198	97.6	81.4	122.2	
200	28.7	27.0	40.6	





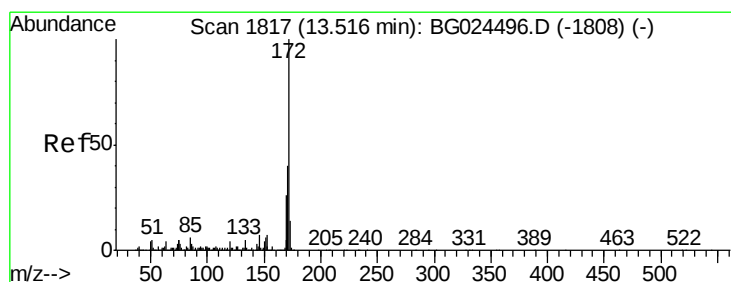
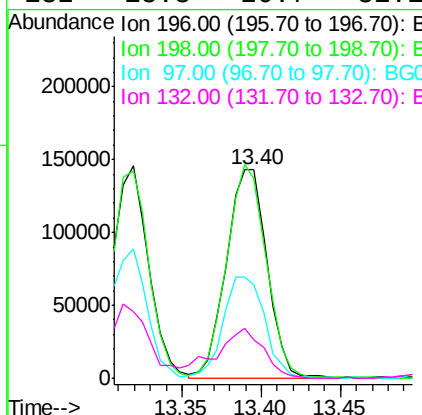
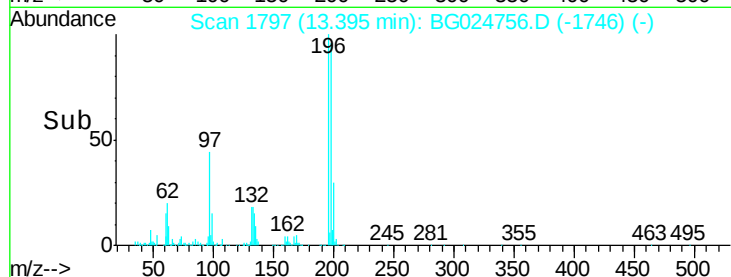
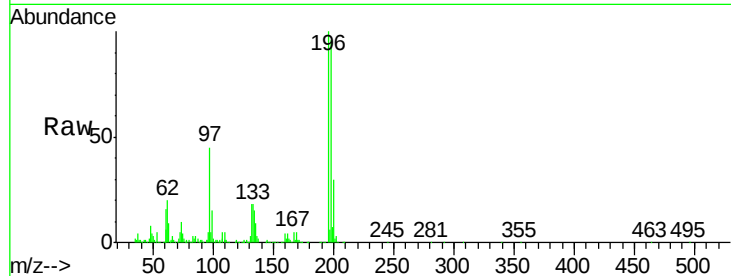
#43
 2,4,5-Trichlorophenol
 Concen: 42.34 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	254419		
198	95.6	79.9	119.9	
97	45.1	45.4	68.0	
132	18.3	20.7	31.1	

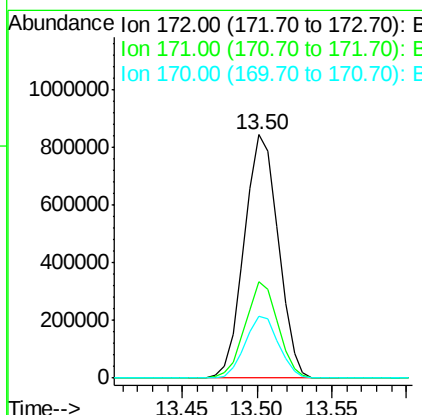
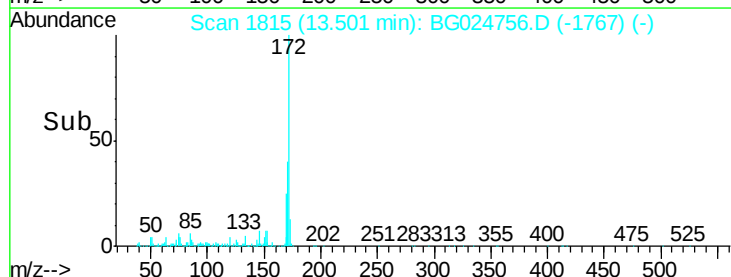
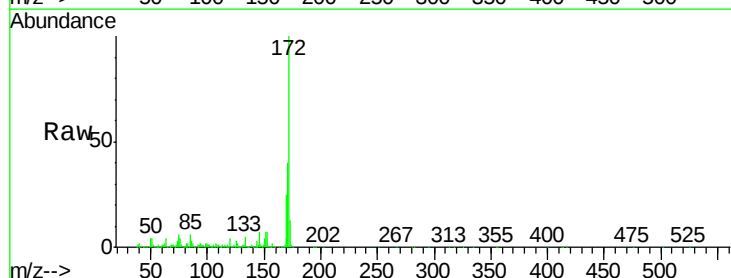
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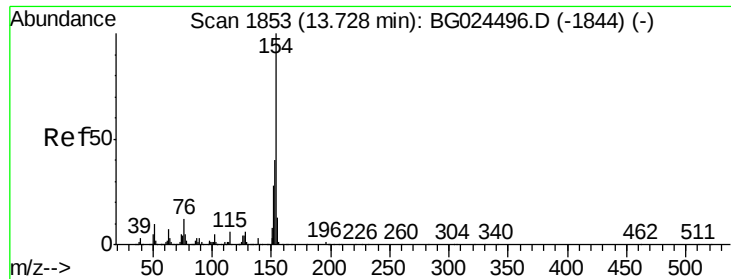
Umangi
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#44
 2-Fluorobiphenyl
 Concen: 80.74 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1331730		
171	39.5	32.2	48.2	
170	25.3	21.8	32.6	





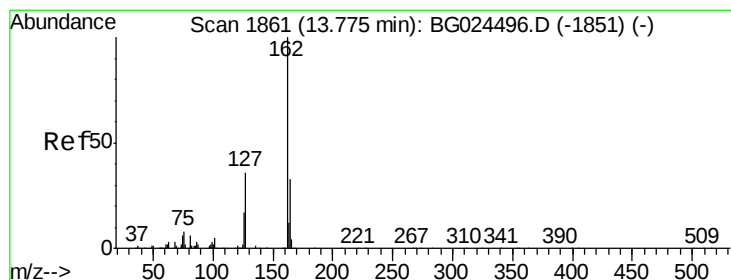
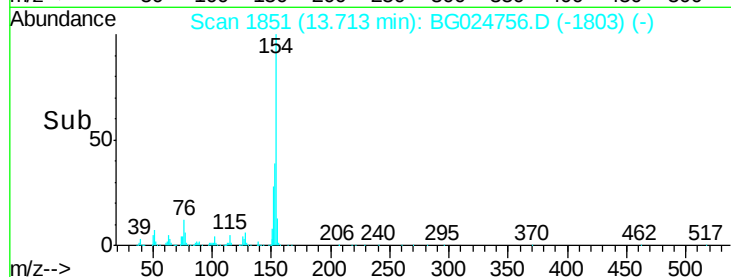
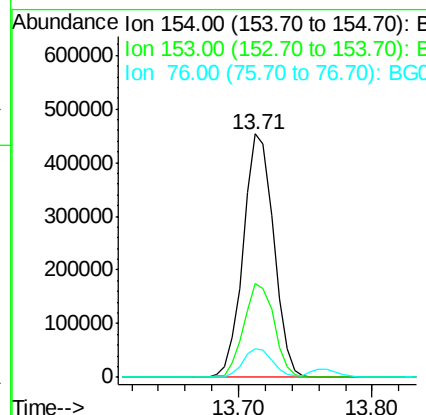
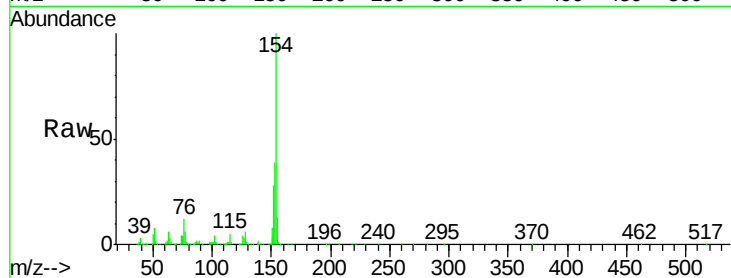
#45
 1,1'-Biphenyl
 Concen: 37.40 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	23.0	63.0
76	11.6	0.0	33.5

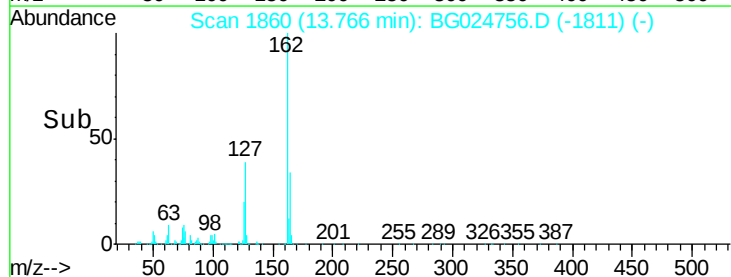
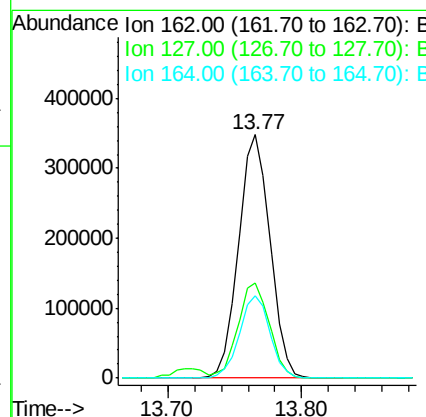
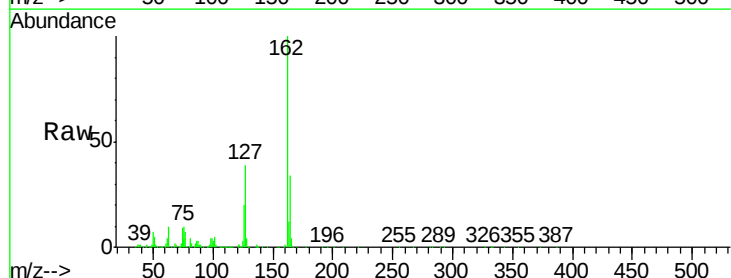
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 39.12 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.2	48.4
164	33.9	27.3	40.9





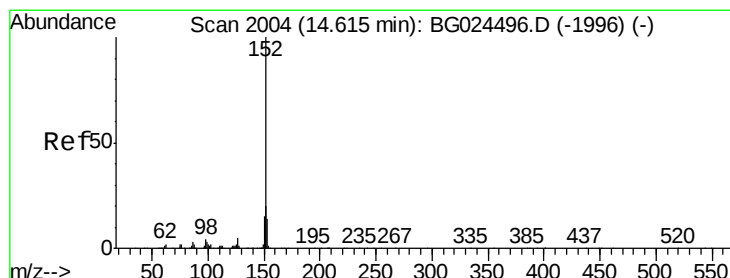
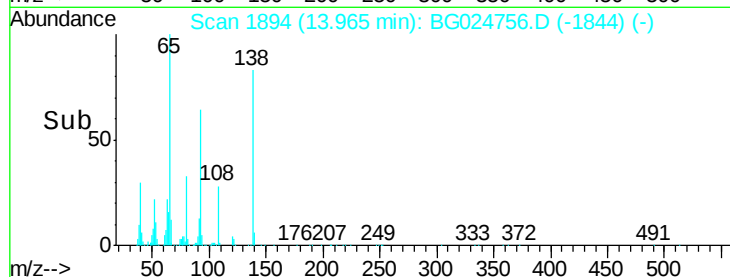
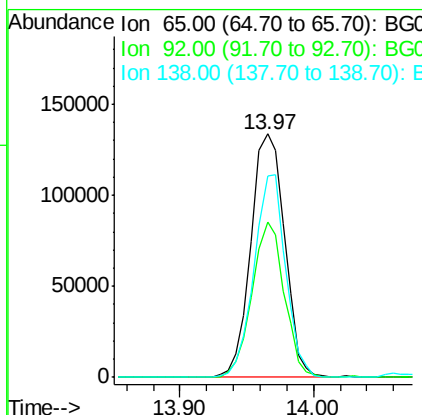
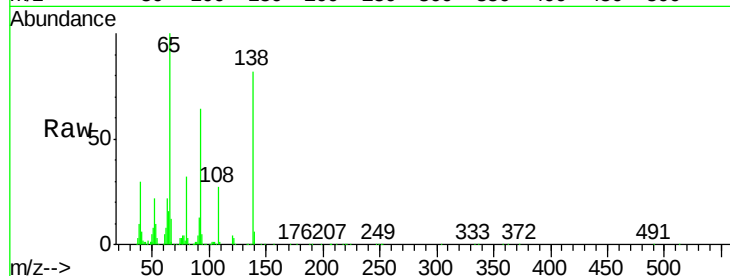
#47
2-Nitroaniline
Concen: 39.32 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	49.0	73.4
138	82.5	58.6	87.8

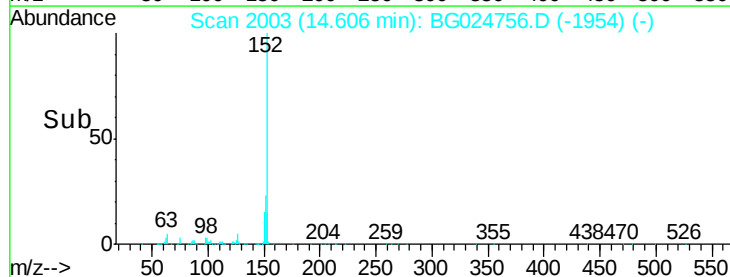
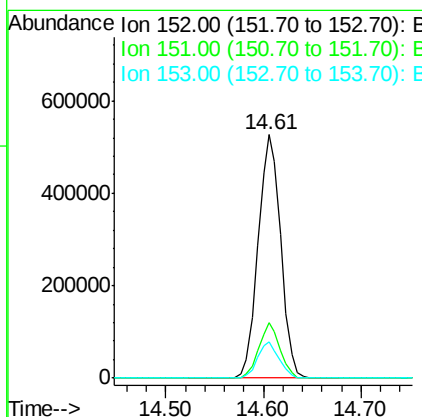
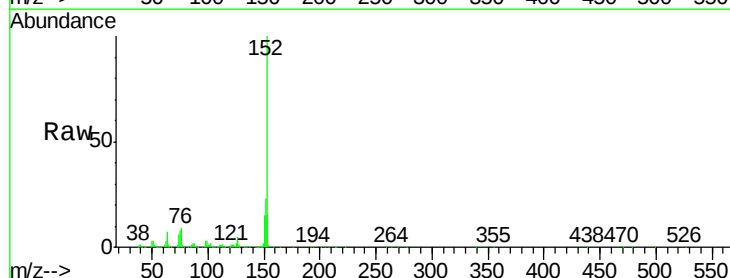
Manual Integrations
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#48
Acenaphthylene
Concen: 38.66 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.2	27.2
153	15.0	11.3	16.9





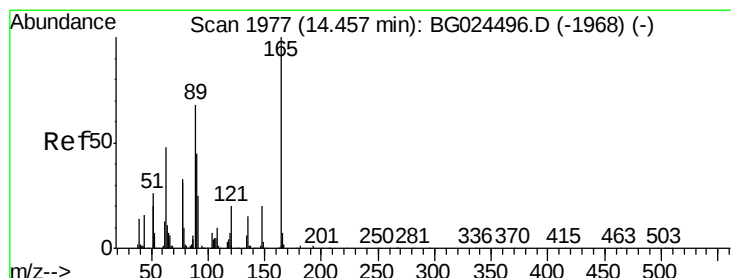
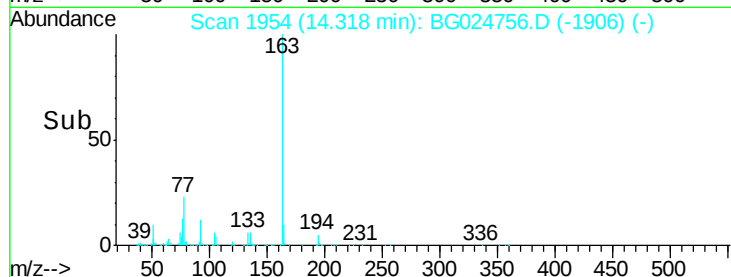
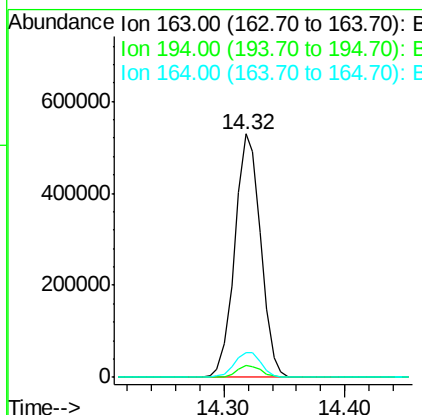
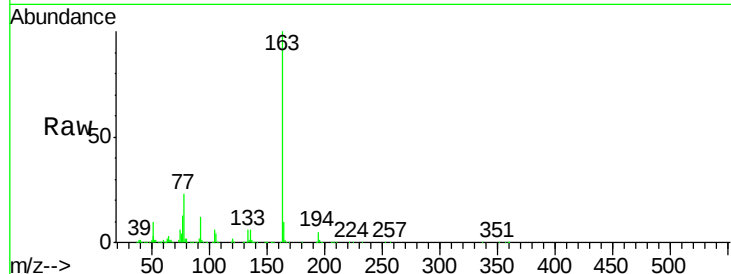
#49
Dimethylphthalate
Concen: 40.55 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	789308		
194	4.7		3.8	5.6
164	10.2		9.3	13.9

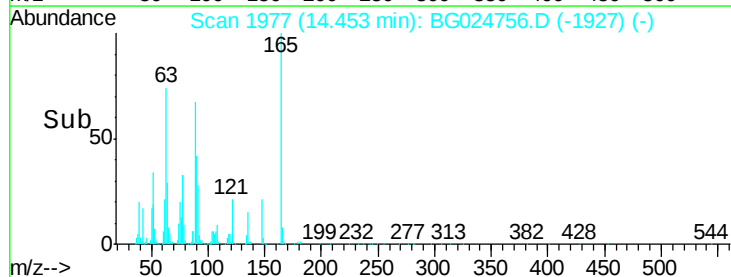
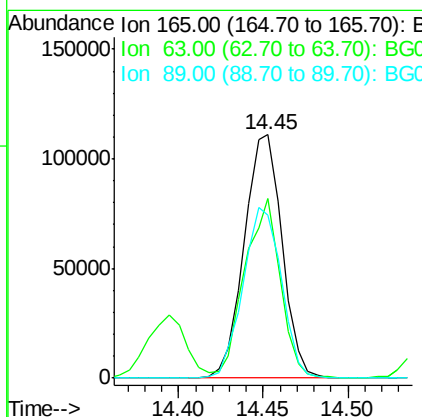
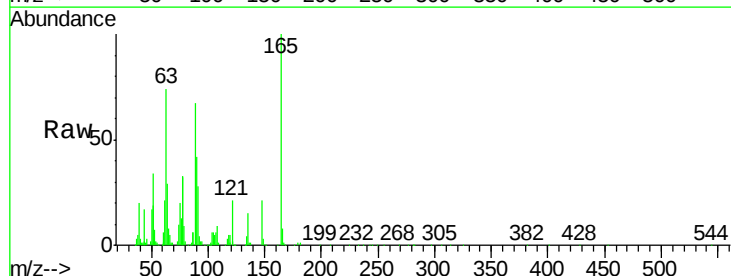
Manual Integrations
APPROVED

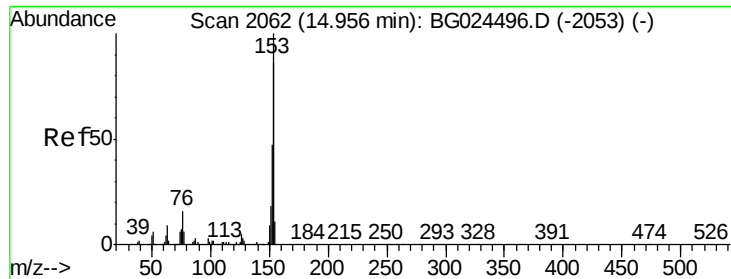
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#50
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173065		
63	73.7		63.9	95.9
89	66.7		58.6	88.0





#51

Acenaphthene

Concen: 34.54 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

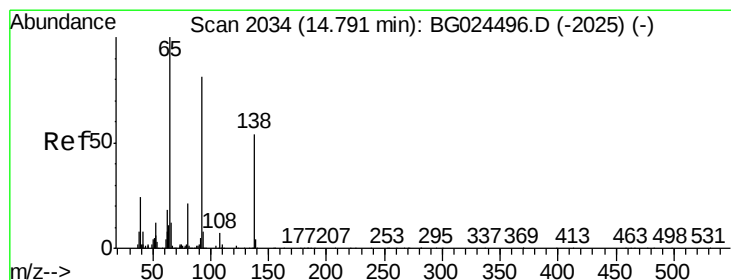
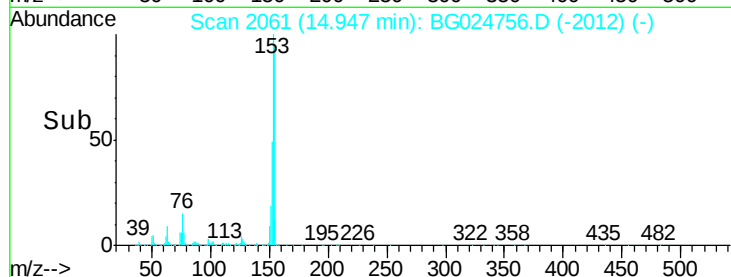
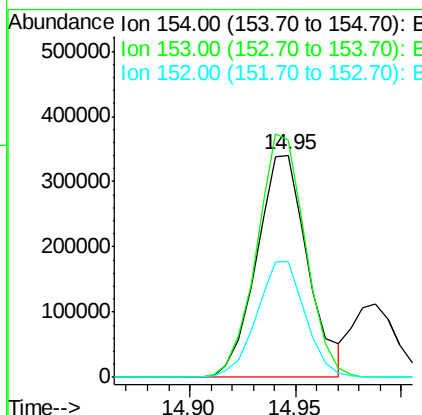
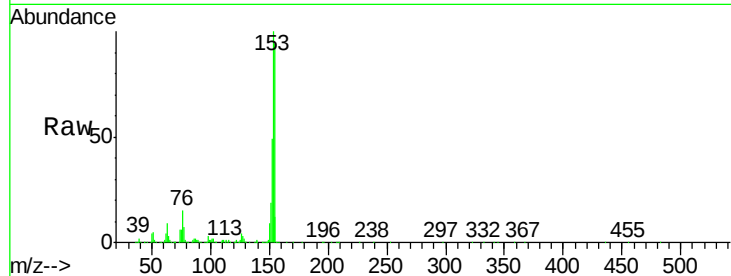
ClientSampleId :

PB94569BSD

Tot Ion:	154	Resp:	572044
Ion Ratio	Lower	Upper	
154	100		
153	106.7	87.8	131.6
152	51.8	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 16.25 ng

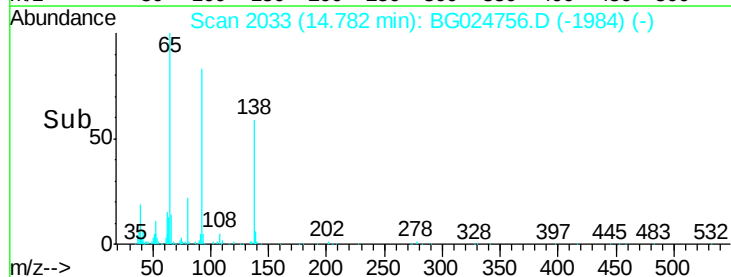
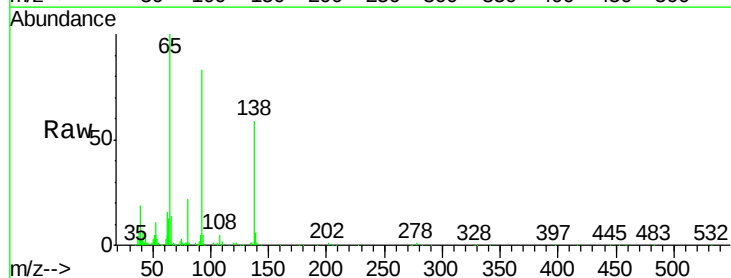
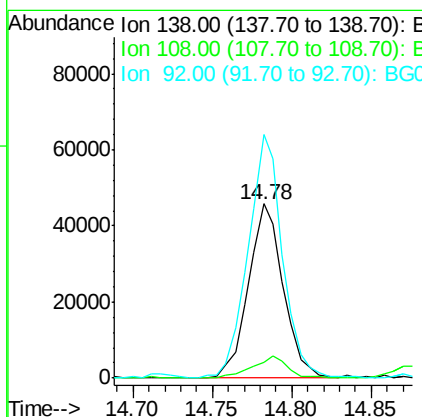
RT: 14.78 min Scan# 2033

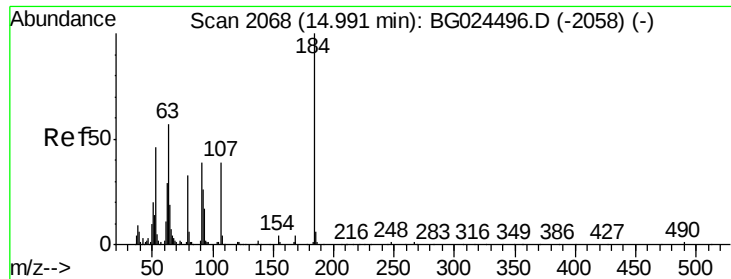
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	138	Resp:	69849
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.9	16.3#
92	139.9	115.3	172.9





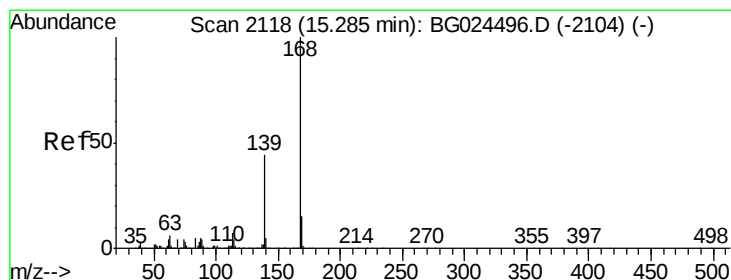
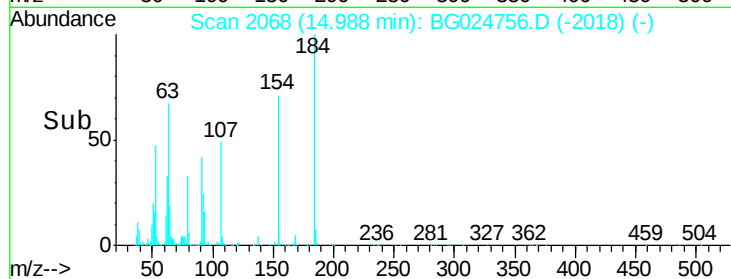
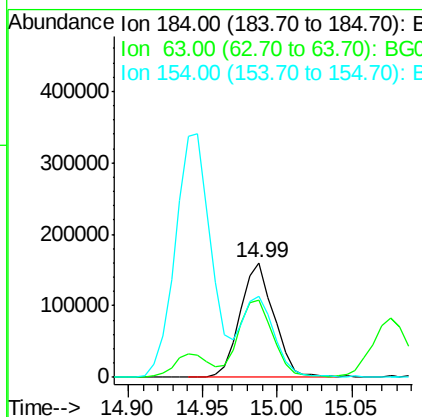
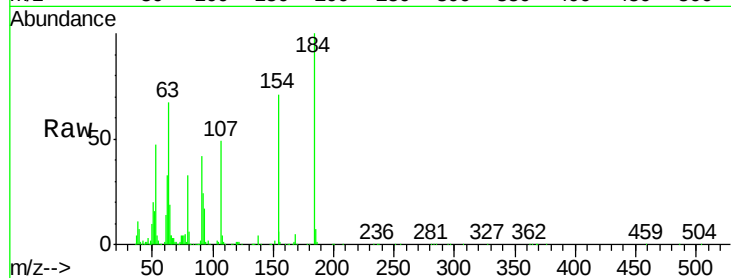
#53
2,4-Dinitrophenol
Concen: 83.30 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	52.7	79.1
154	70.8	57.3	85.9

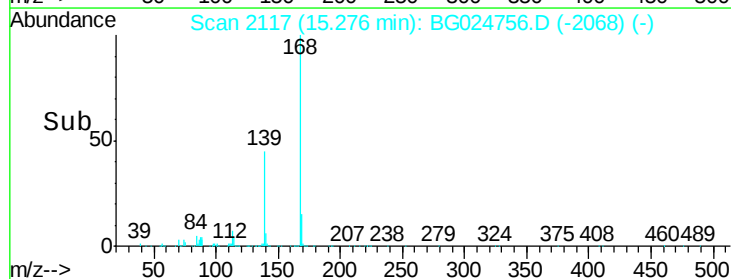
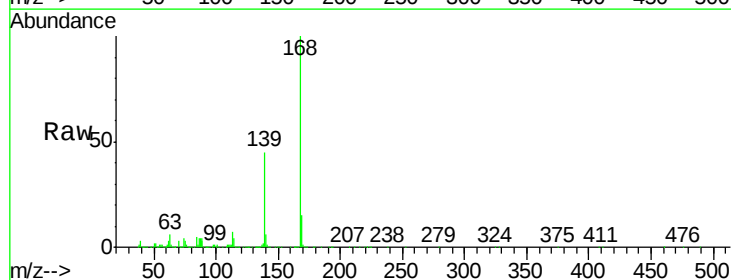
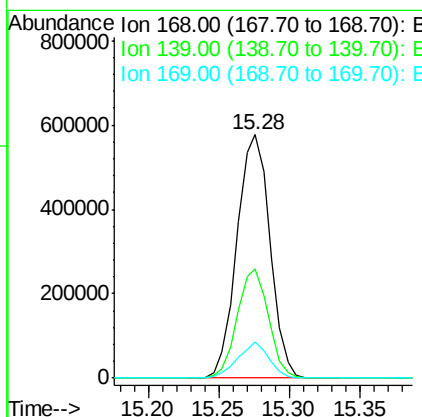
Manual Integrations
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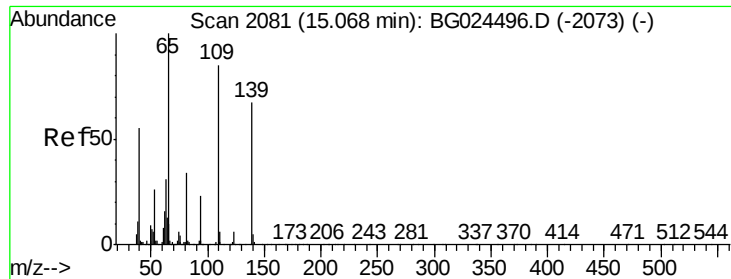
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#54
Dibenzofuran
Concen: 41.15 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	35.3	52.9
169	14.7	11.5	17.3





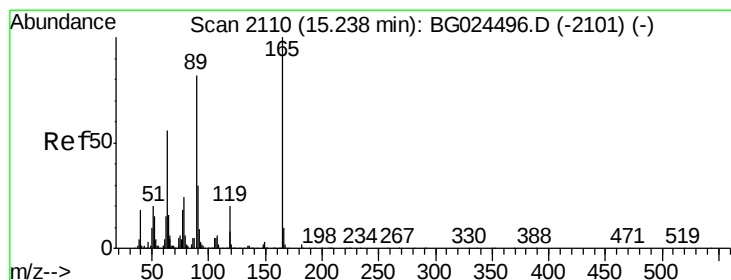
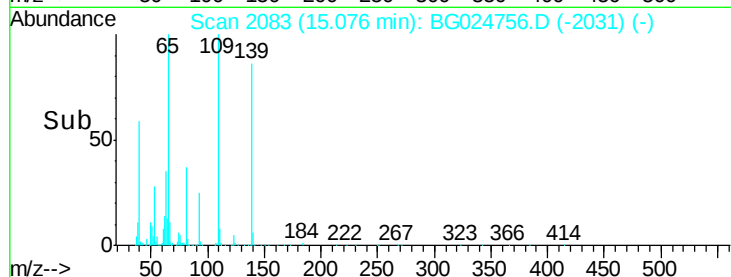
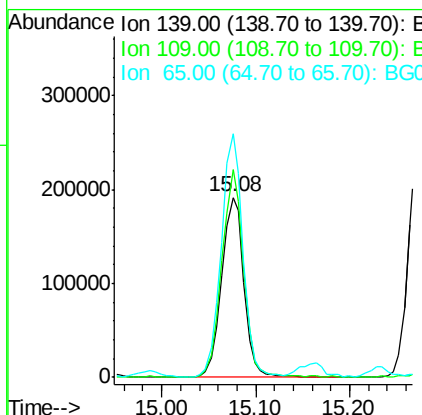
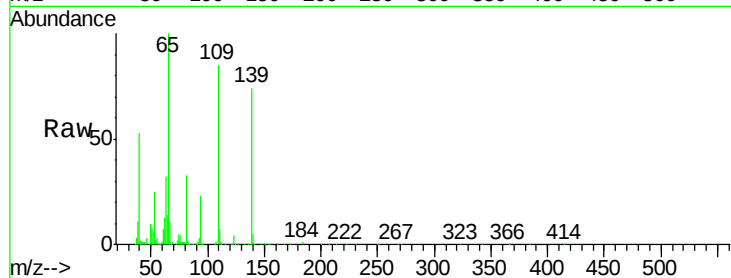
#55
4-Nitrophenol
Concen: 84.99 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	115.4	101.2	141.2
65	135.1	135.3	175.3#

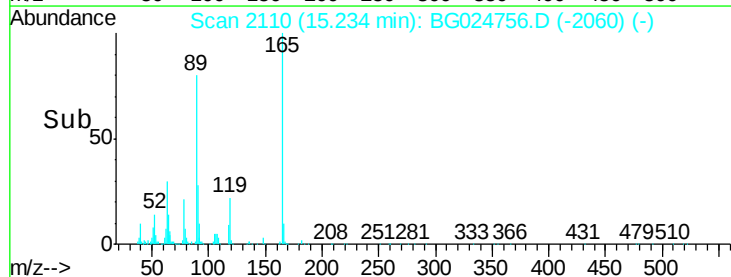
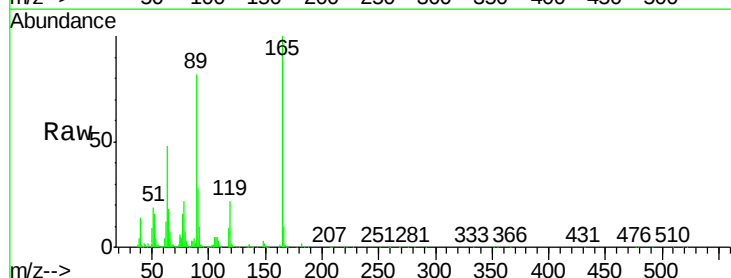
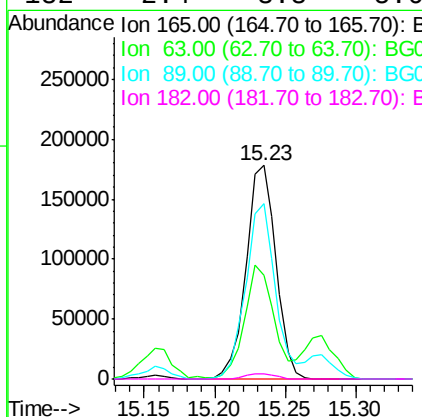
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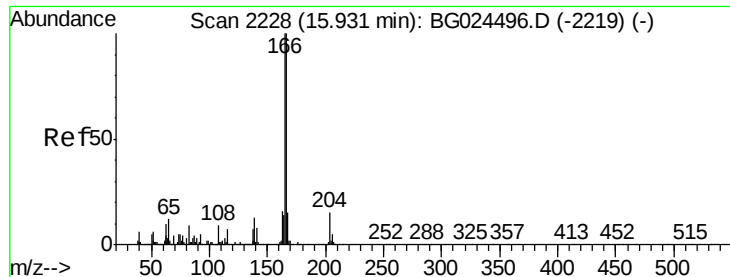
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#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	44.0	66.0
89	82.3	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 40.12 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

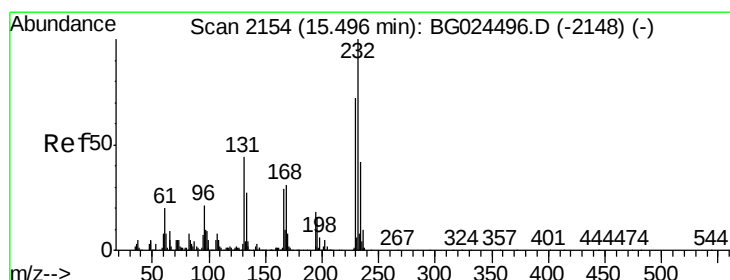
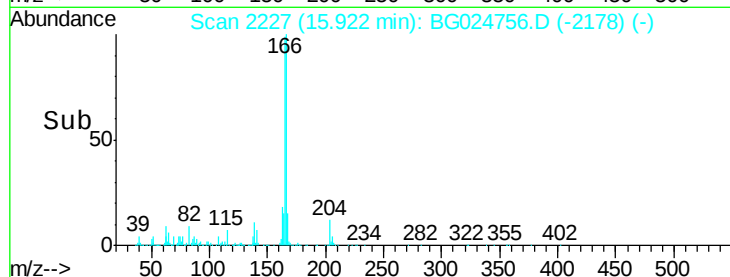
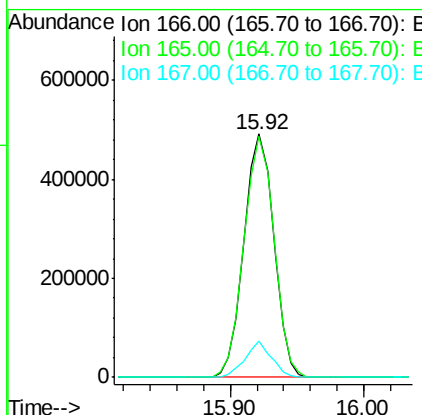
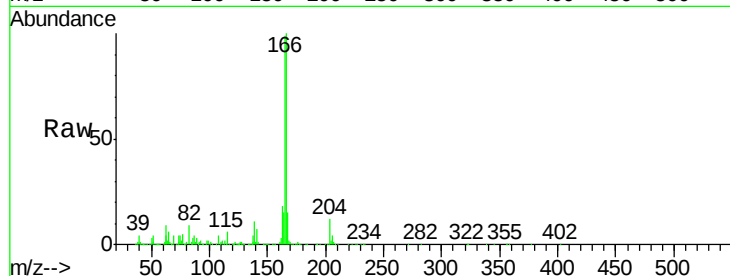
ClientSampleId :

PB94569BSD

Tot Ion:	166	Resp:	761654
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	15.1	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.70 ng

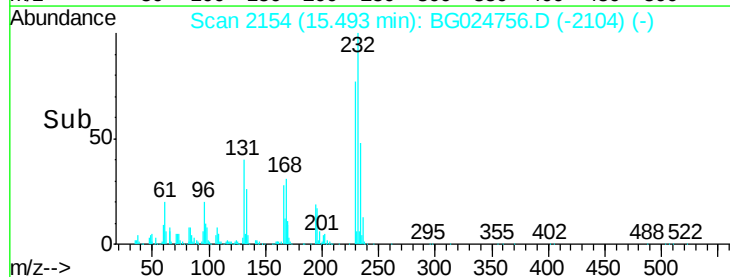
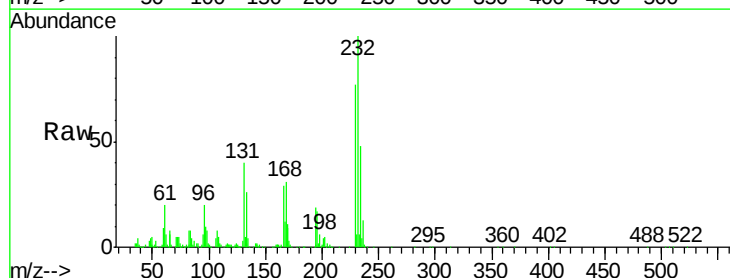
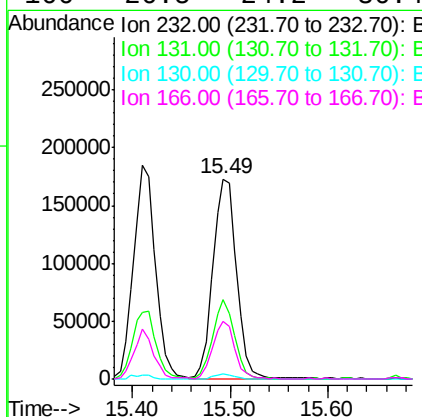
RT: 15.49 min Scan# 2154

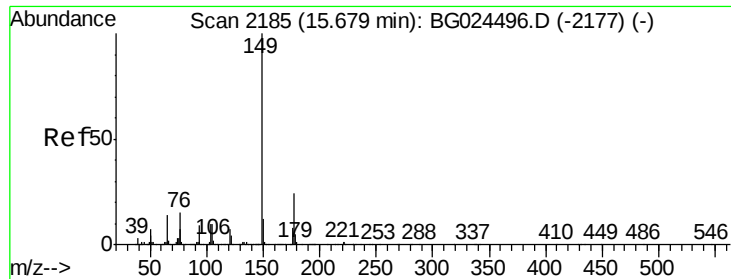
Delta R.T. -0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	232	Resp:	290934
Ion Ratio	Lower	Upper	
232	100		
131	36.8	34.9	52.3
130	2.2	2.3	3.5#
166	26.5	24.2	36.4





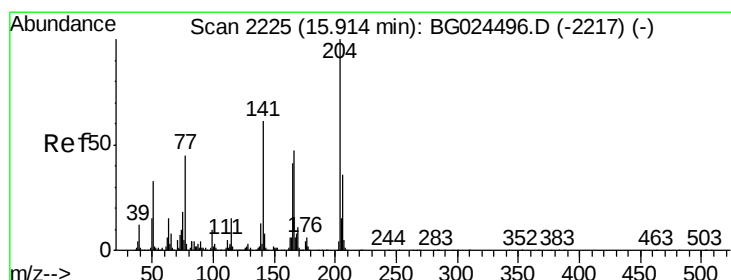
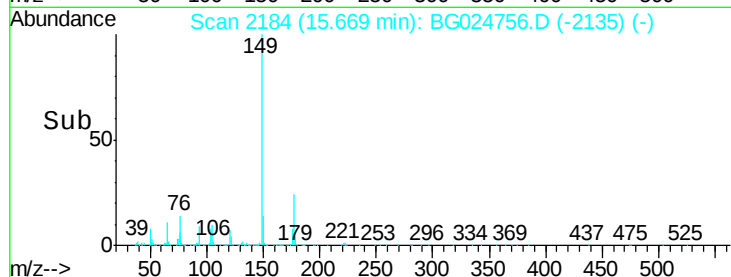
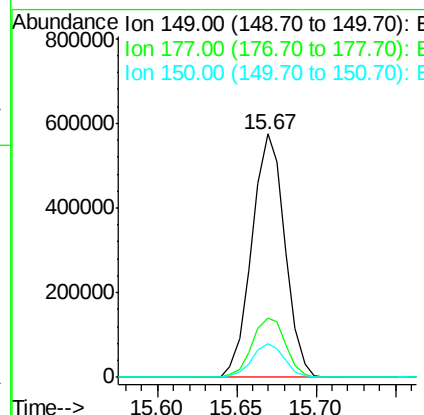
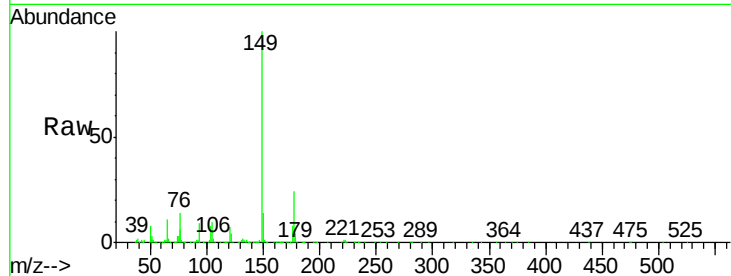
#59
Diethylphthalate
Concen: 40.84 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	833421		
177	24.3		20.1	30.1
150	13.7		10.2	15.2

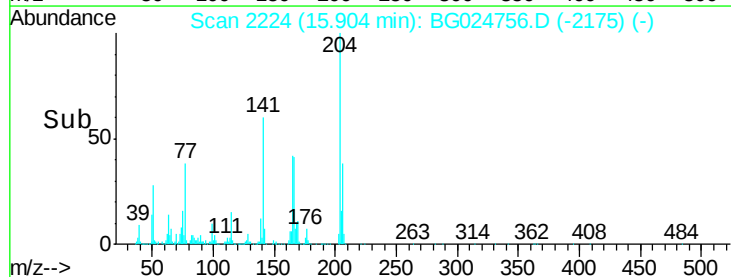
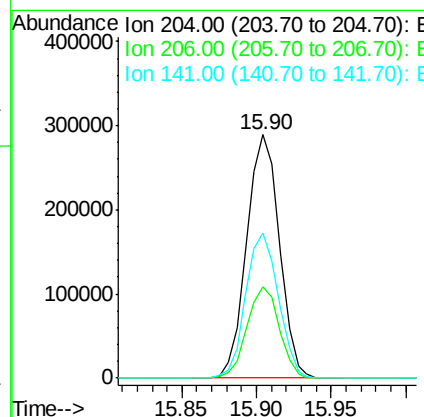
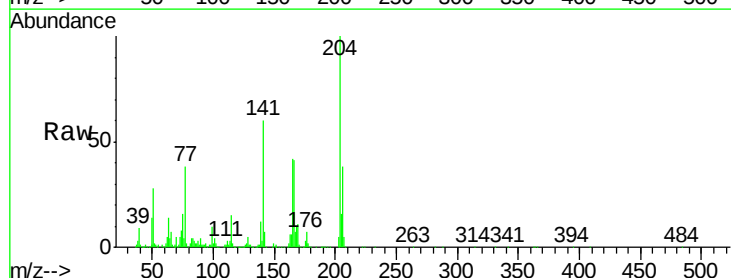
Manual Integrations
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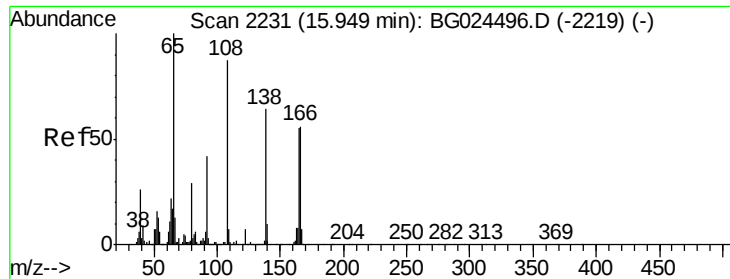
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#60
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	437497		
206	37.7		30.1	45.1
141	59.8		50.6	76.0





#61

4-Nitroaniline

Concen: 39.55 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

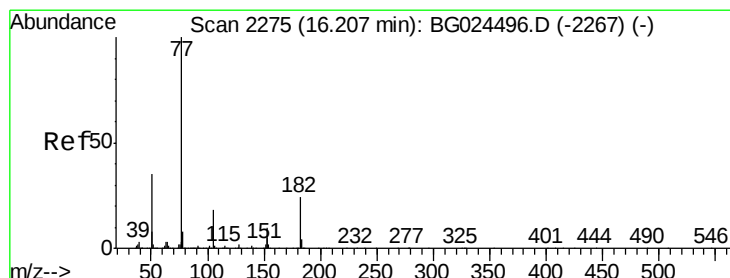
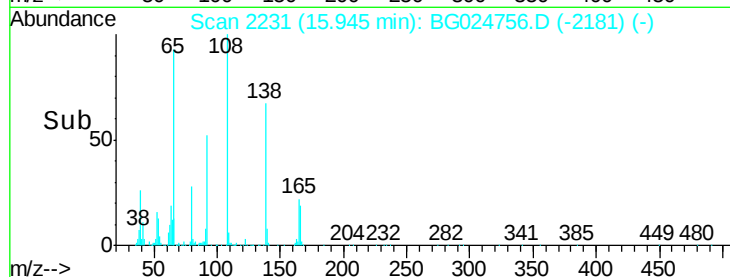
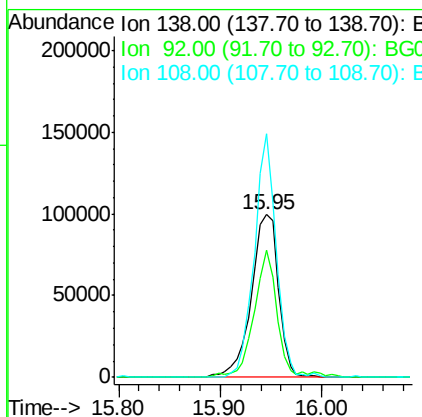
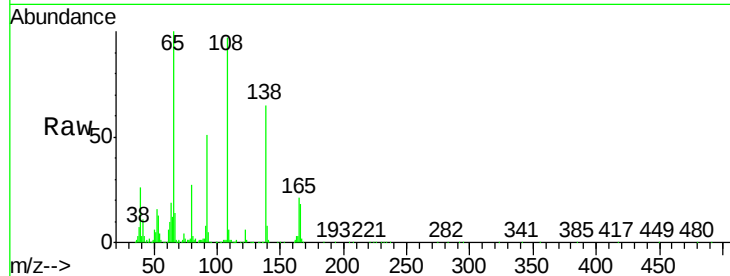
ClientSampleId :

PB94569BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
138	100				
92	78.3	44.2	84.2		
108	149.8	104.8	144.8		

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#62

Azobenzene

Concen: 40.60 ng

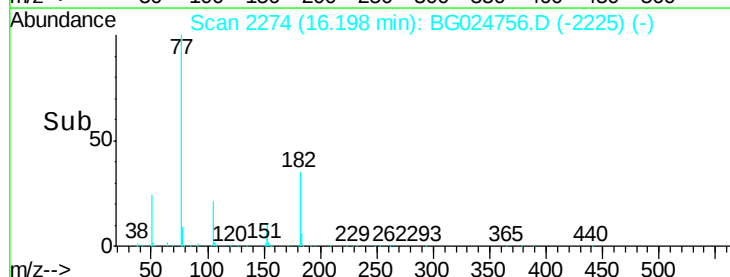
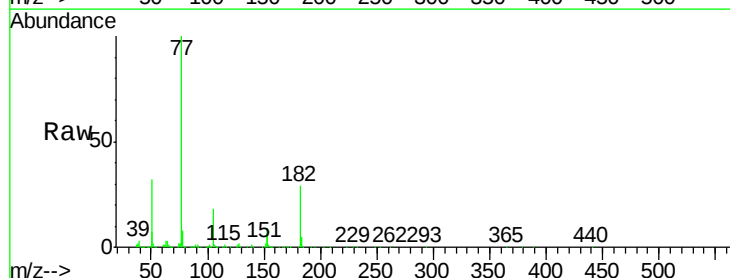
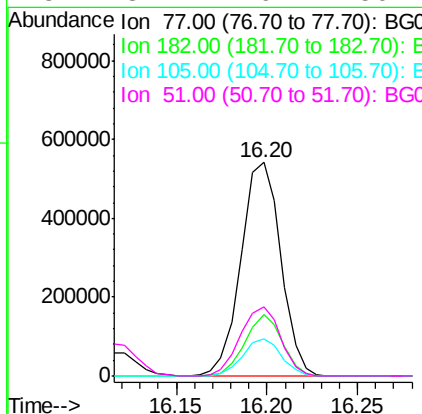
RT: 16.20 min Scan# 2274

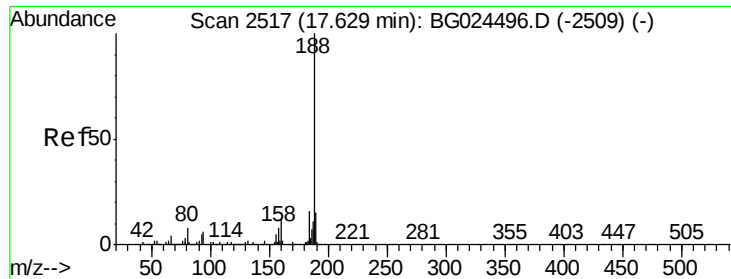
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.8	4.7	44.7		
105	17.5	0.0	36.3		
51	32.1	16.4	56.4		





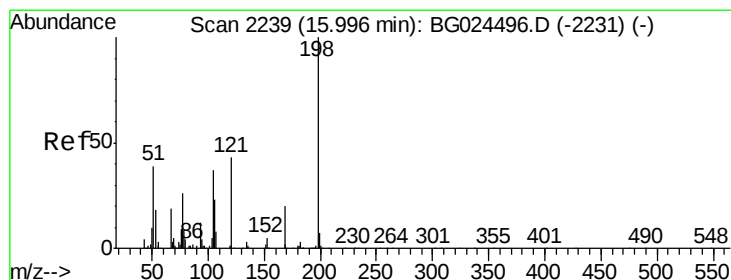
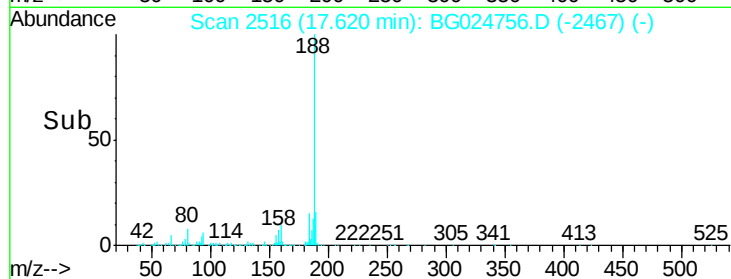
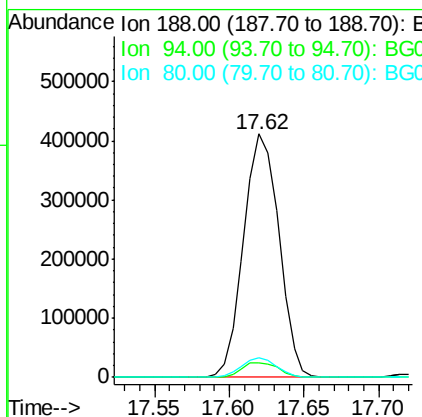
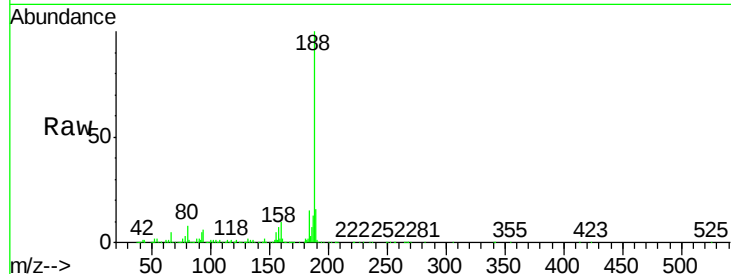
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	675295		
94	5.9		5.8	8.8
80	7.8		7.5	11.3

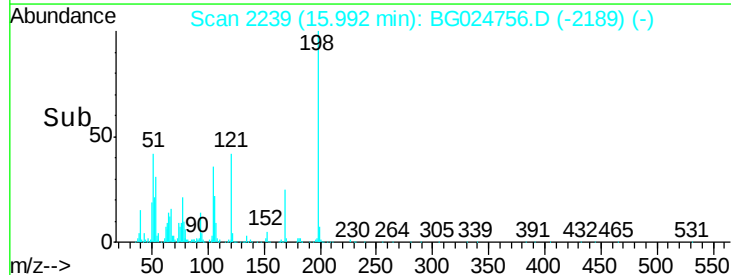
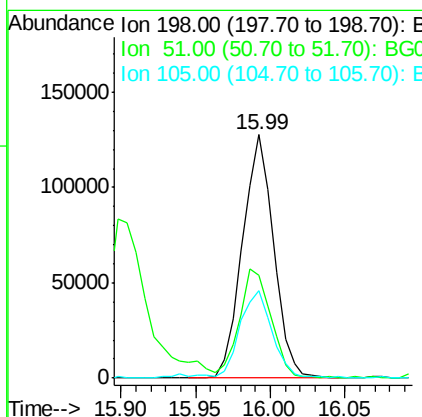
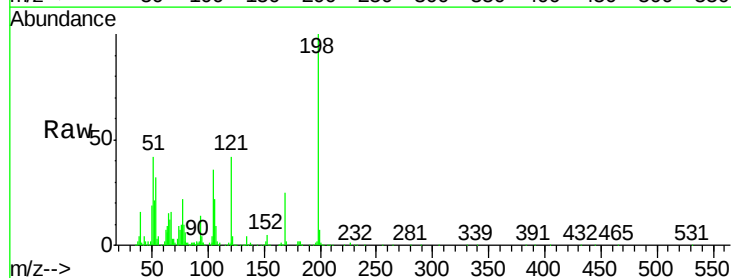
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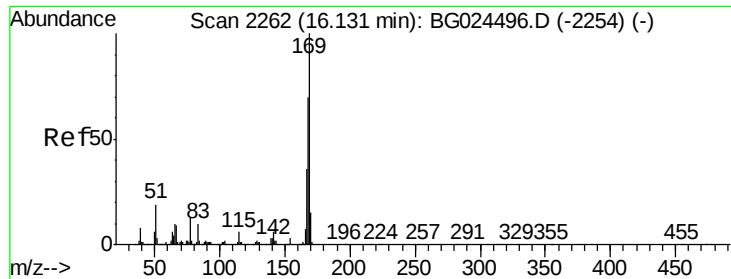
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.80 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	185165		
51	42.1		22.6	62.6
105	36.1		14.4	54.4





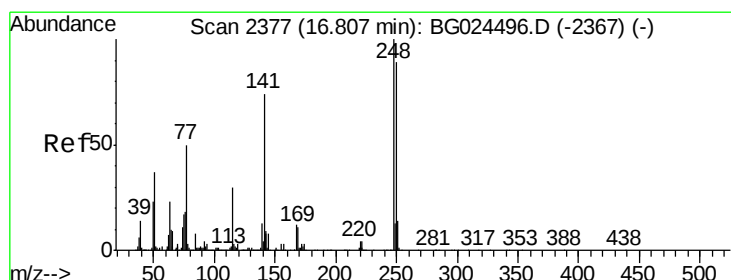
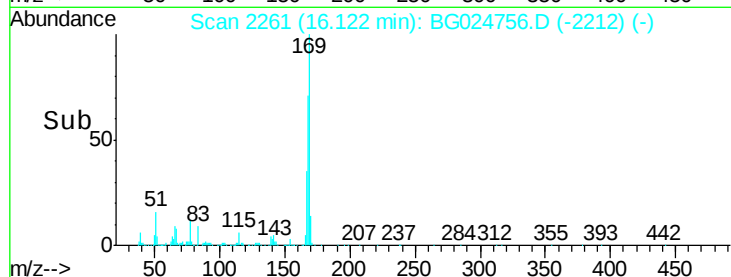
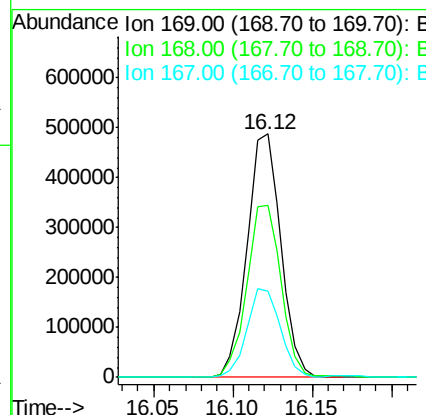
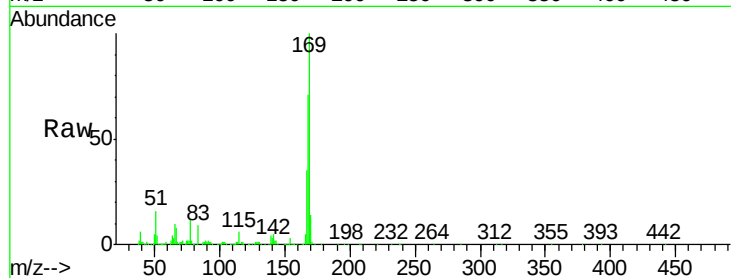
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	35.3	29.8	44.6

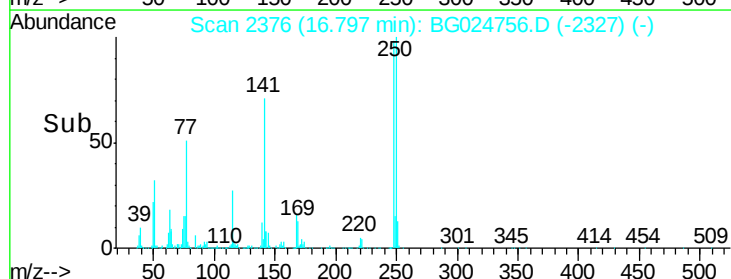
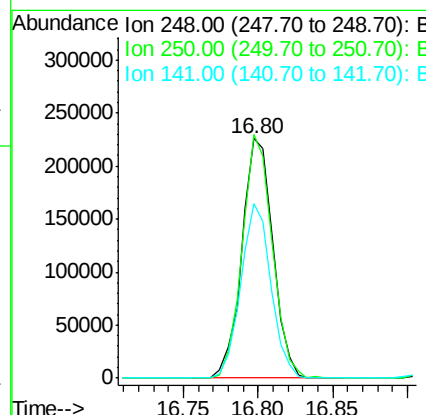
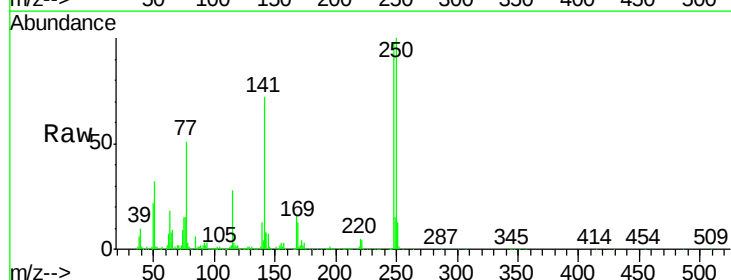
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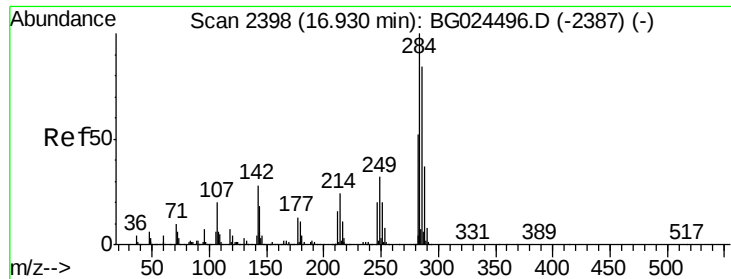
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#66
 4-Bromophenyl-phenylether
 Concen: 39.63 ng
 RT: 16.80 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.7	75.0	112.6
141	73.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.02 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

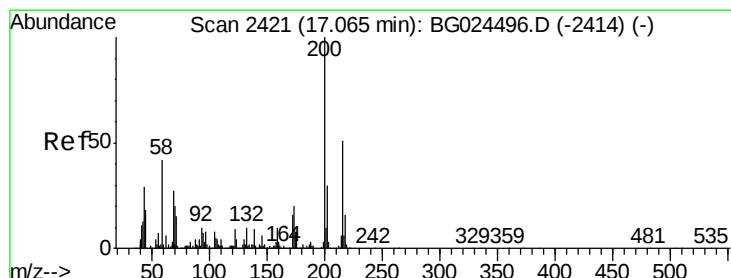
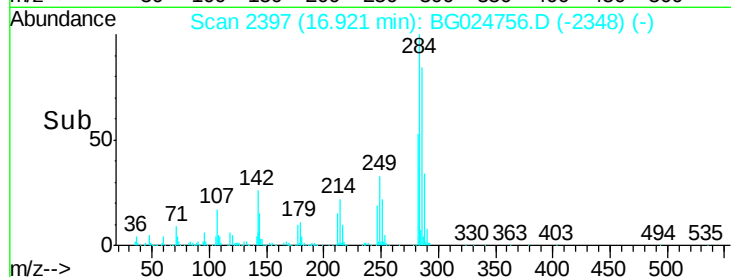
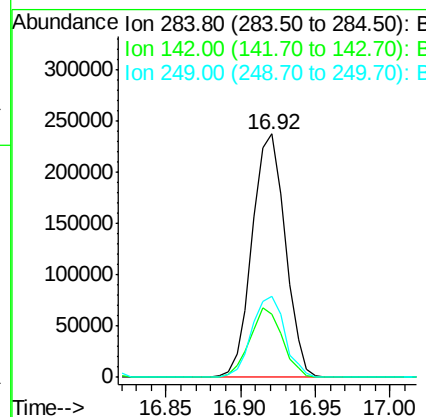
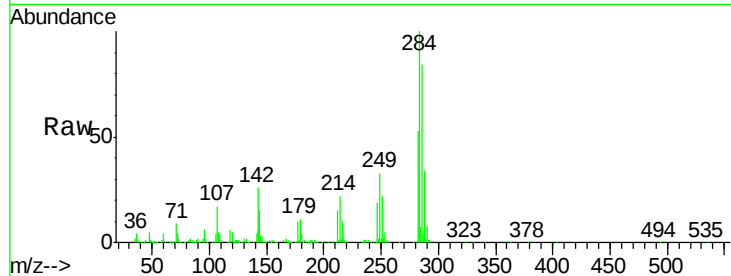
ClientSampleId :

PB94569BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.8	29.9	44.9#	
249	33.2	29.2	43.8	

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#68

Atrazine

Concen: 43.61 ng

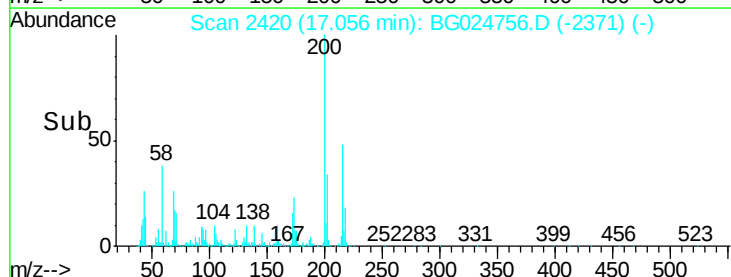
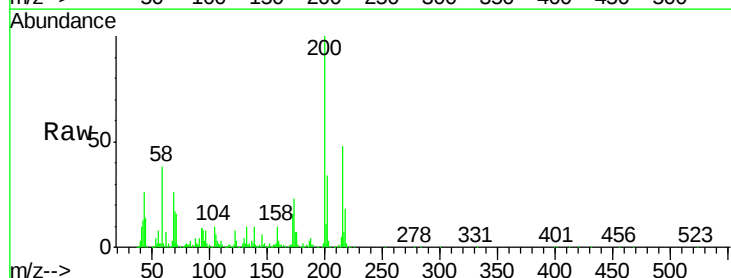
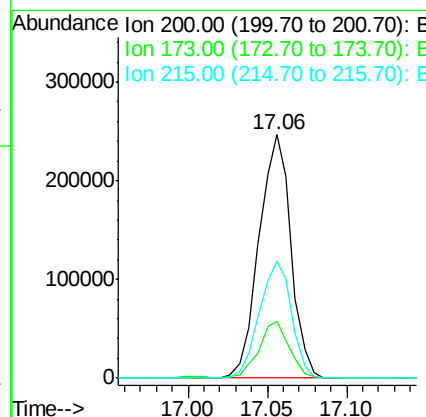
RT: 17.06 min Scan# 2420

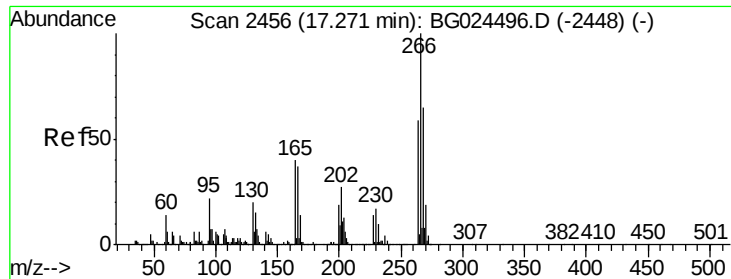
Delta R.T. -0.01 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	3.0	43.0	
215	48.0	28.4	68.4	





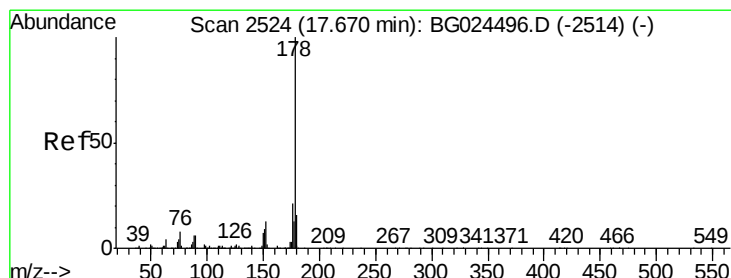
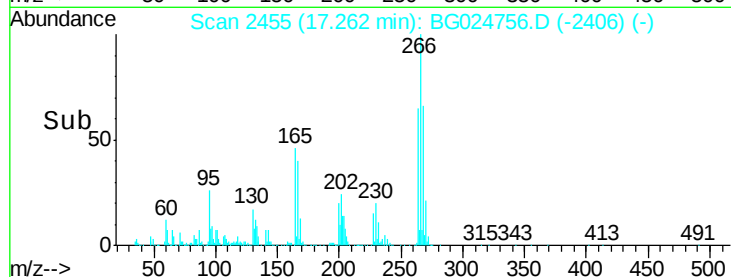
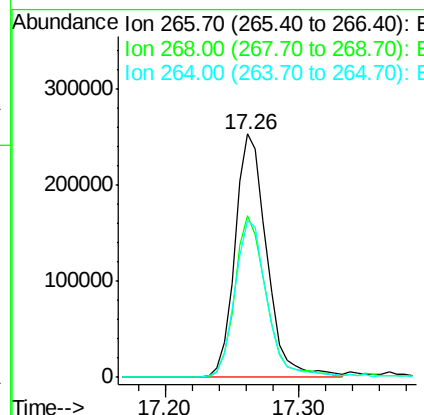
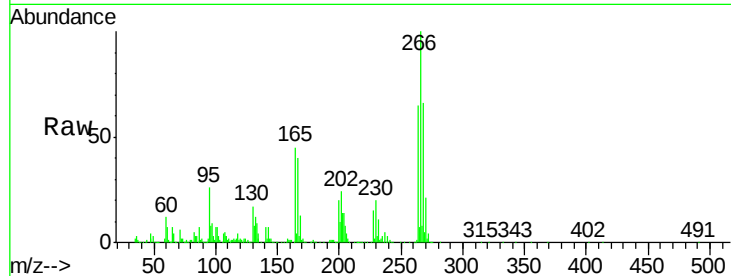
#69
 Pentachlorophenol
 Concen: 70.26 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	48.6	72.8
264	64.6	50.1	75.1

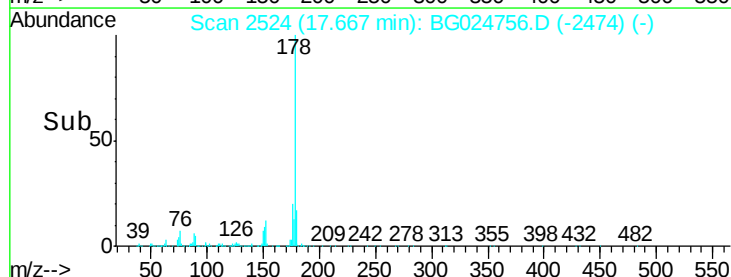
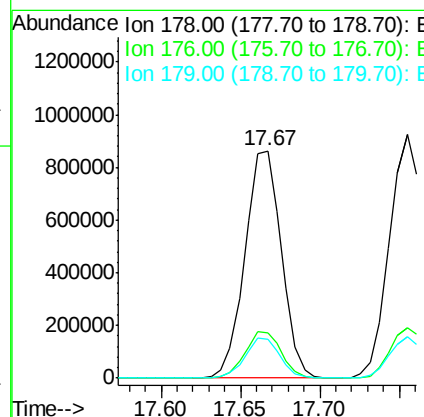
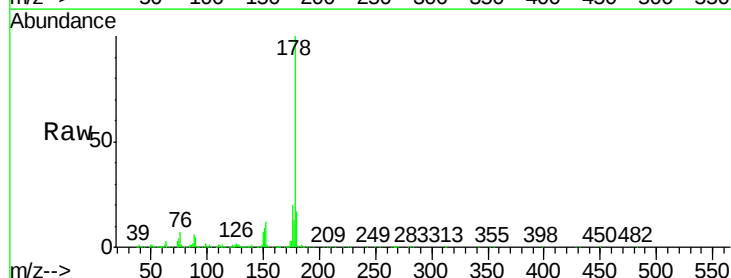
Manual Integrations
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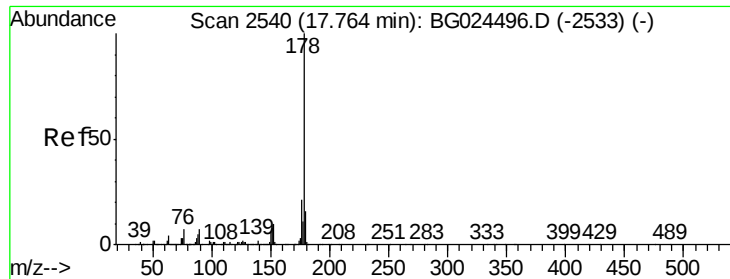
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#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	16.9	15.0	22.6





#71
 Anthracene
 Concen: 40.65 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

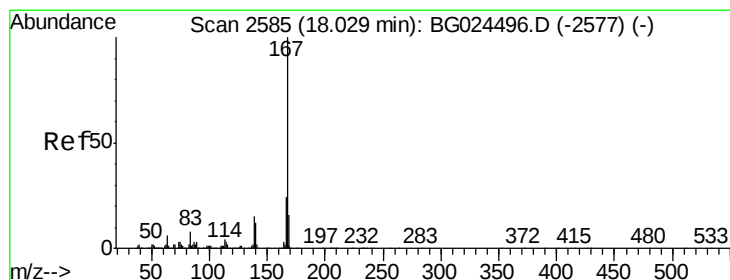
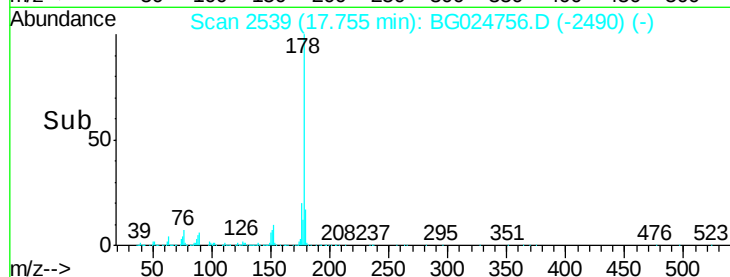
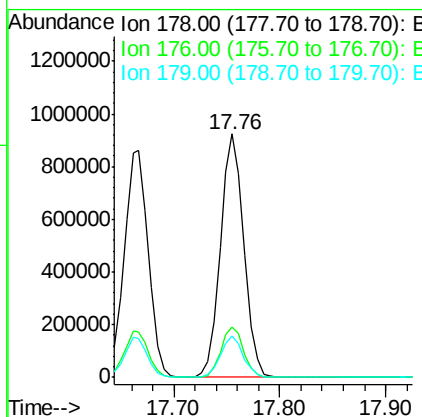
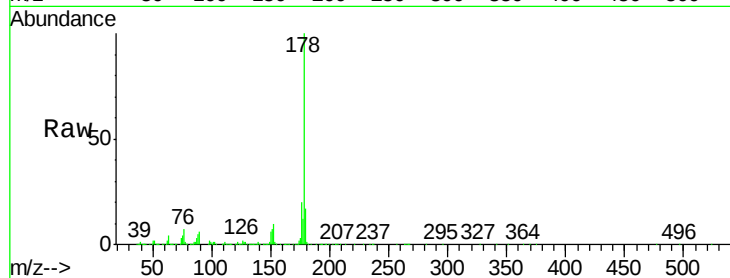
Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion:178 Resp: 1411603

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	17.0	13.8	20.8

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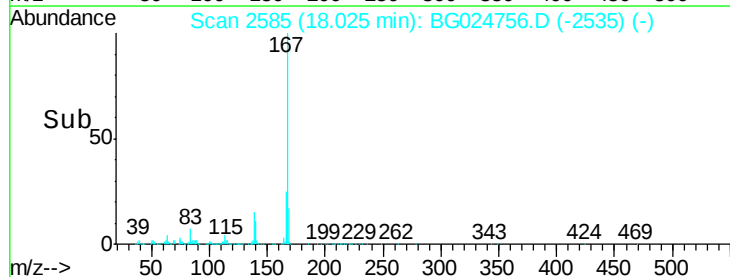
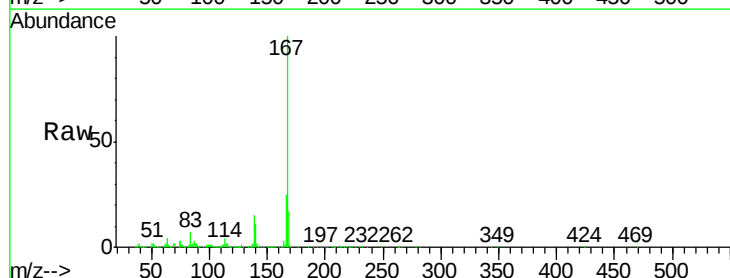
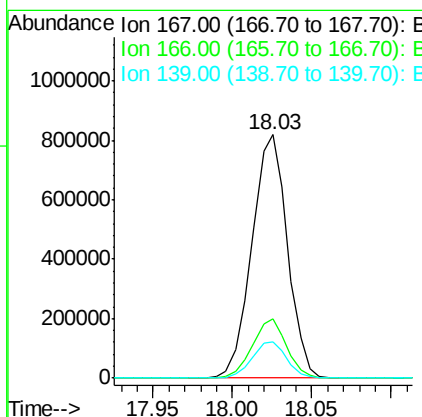
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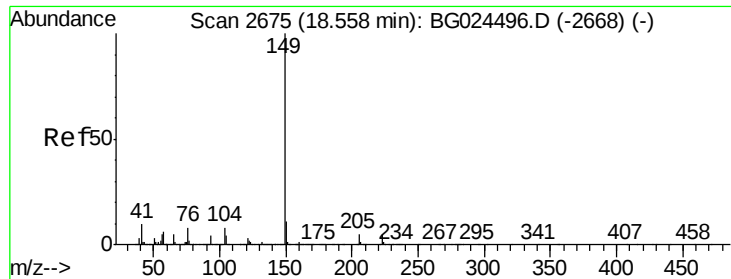


#72
 Carbazole
 Concen: 40.28 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion:167 Resp: 1275518

Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.2	30.2
139	14.7	12.8	19.2





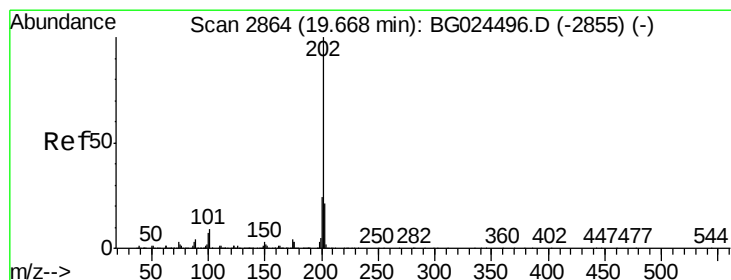
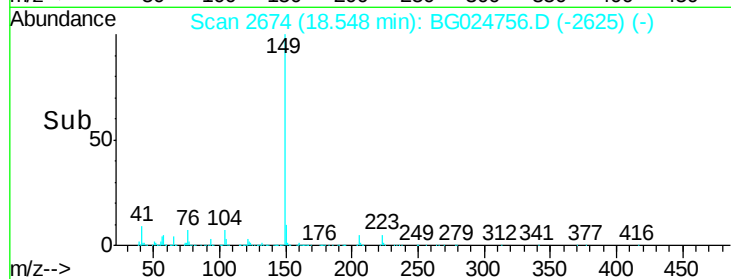
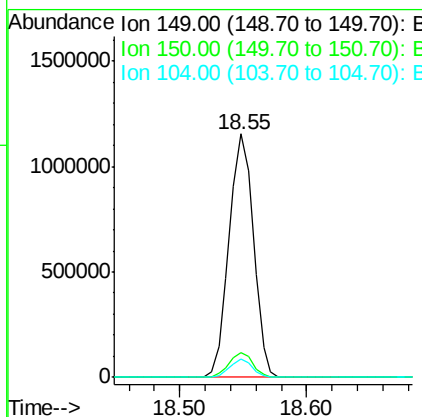
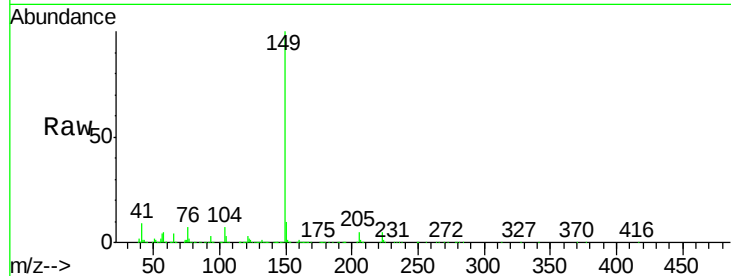
#73
Di-n-butylphthalate
Concen: 42.01 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.4	6.7	10.1

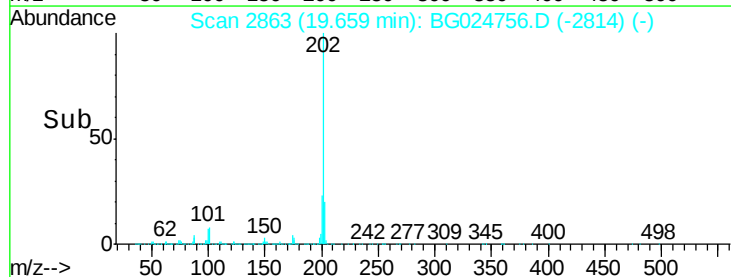
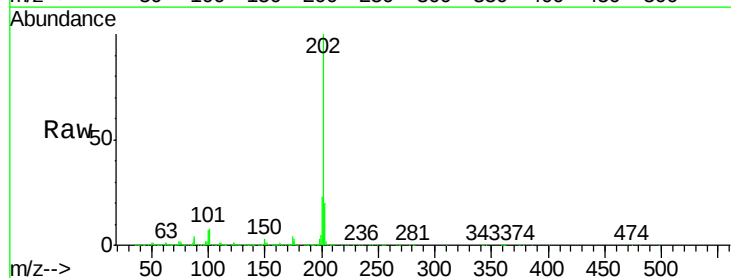
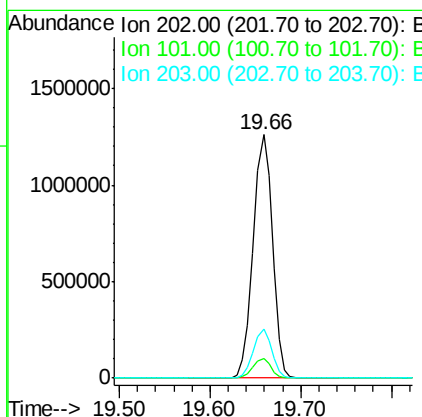
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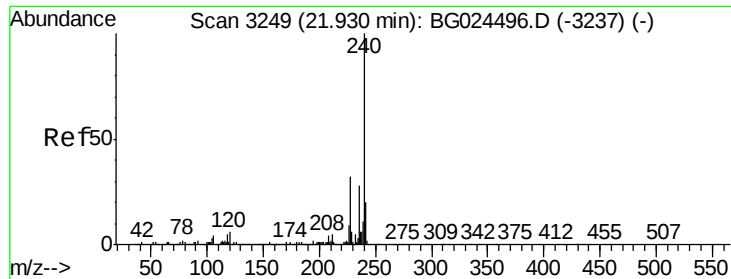
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#74
Fluoranthene
Concen: 42.69 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.1
203	20.3	1.3	41.3





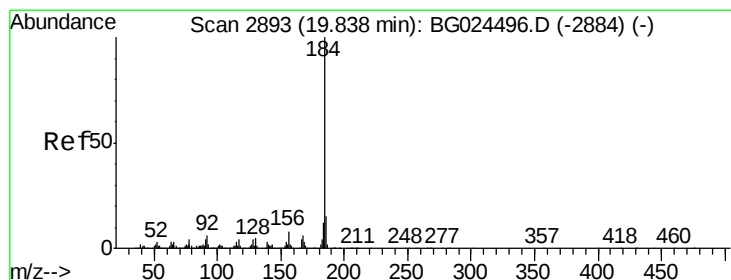
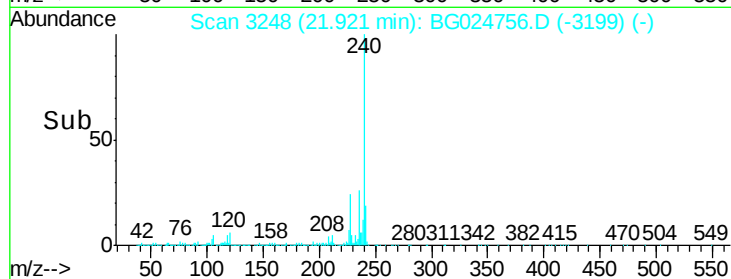
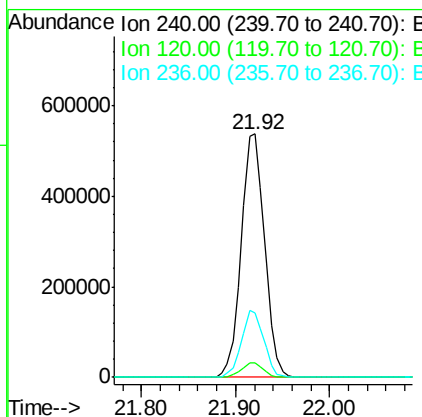
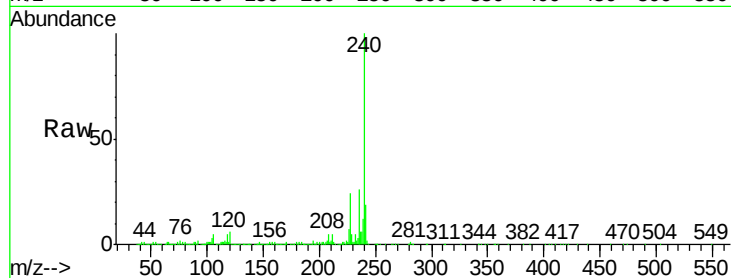
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	26.3	22.2	33.4

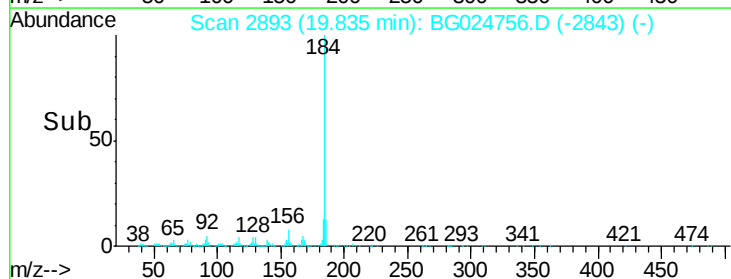
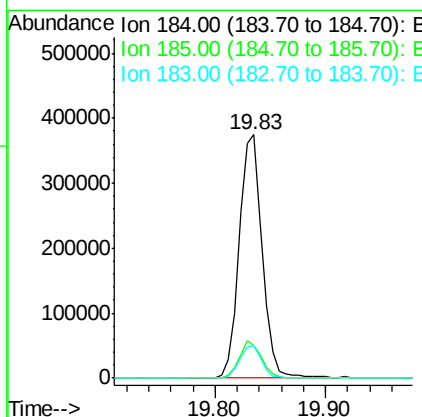
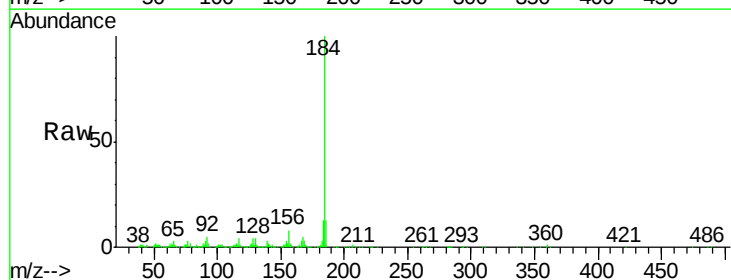
Manual Integrations
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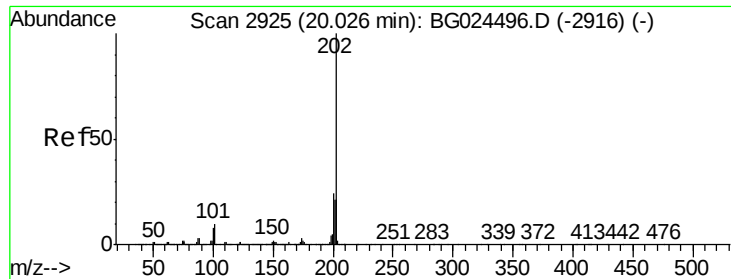
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#76
Benzidine
Concen: 25.13 ng
RT: 19.83 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	13.5	11.0	16.6





#77

Pvrene

Concen: 41.13 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

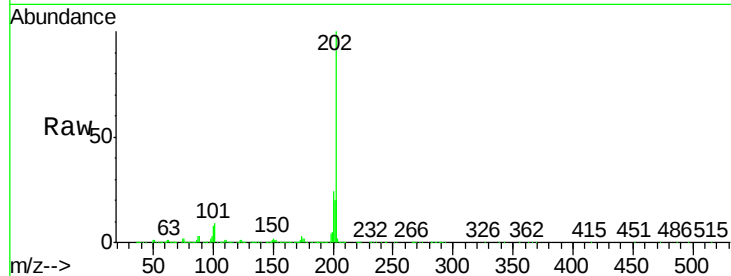
ClientSampleId :

PB94569BSD

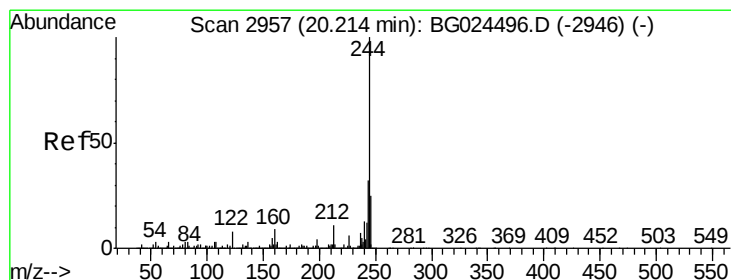
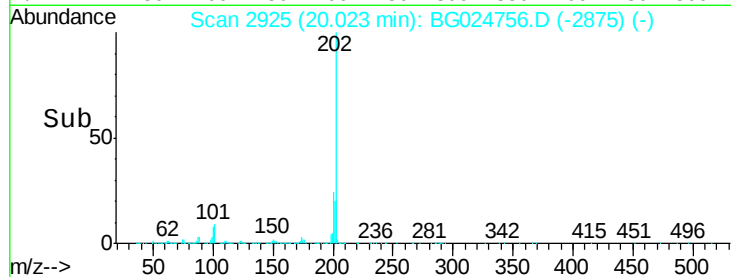
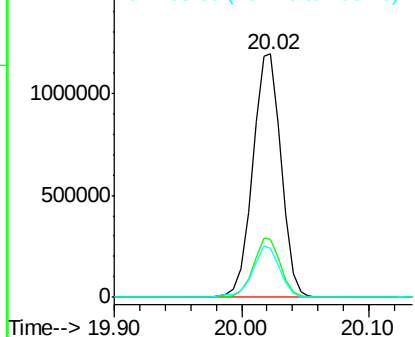
Tot Ion:	202	Resp:	1857721
Ion Ratio	Lower	Upper	
202	100		
200	23.7	19.6	29.4
203	20.2	15.8	23.8

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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: 86.50 ng

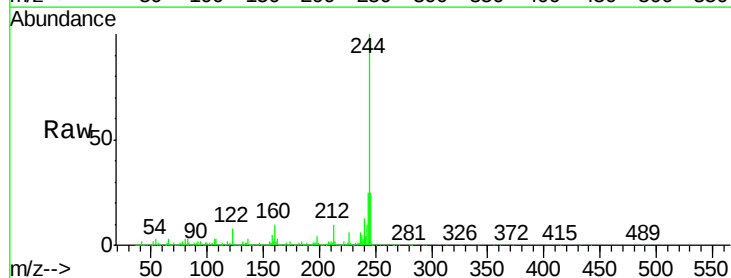
RT: 20.20 min Scan# 2955

Delta R.T. -0.02 min

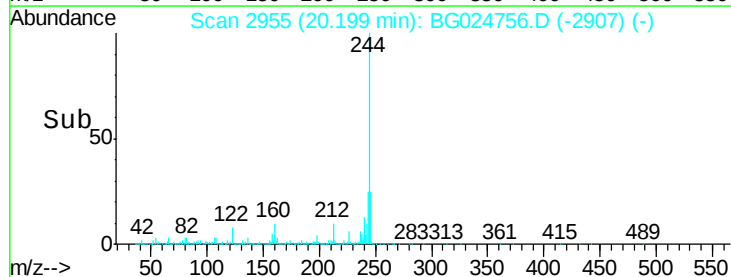
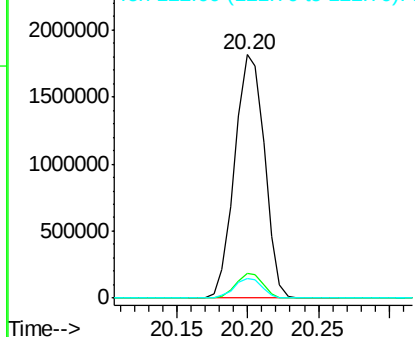
Lab File: BG024756.D

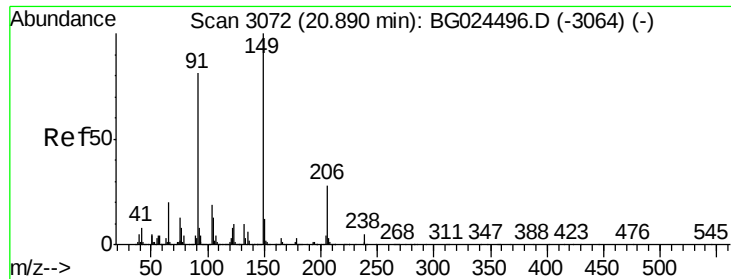
Acq: 8 Nov 2016 12:53

Tgt Ion:	244	Resp:	2674902
Ion Ratio	Lower	Upper	
244	100		
212	10.0	10.0	15.0#
122	8.3	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





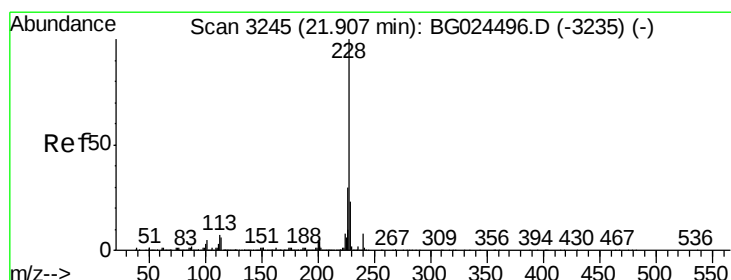
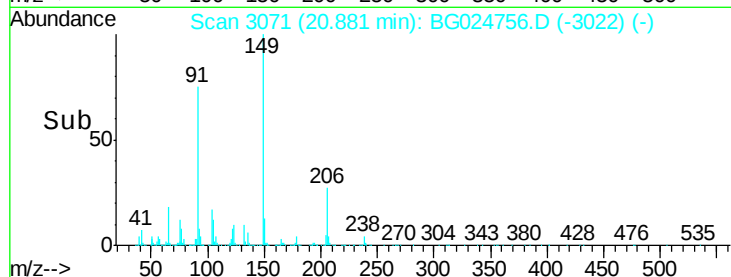
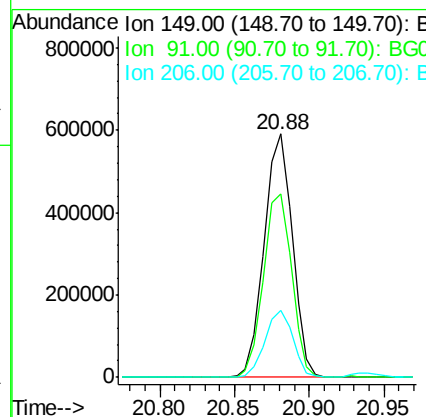
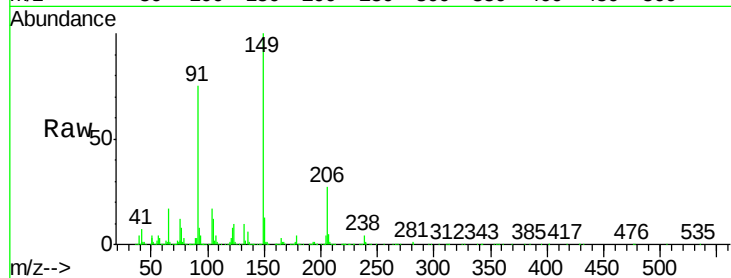
#79
Butylbenzylphthalate
Concen: 40.83 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.2	63.5	95.3
206	27.5	21.0	31.6

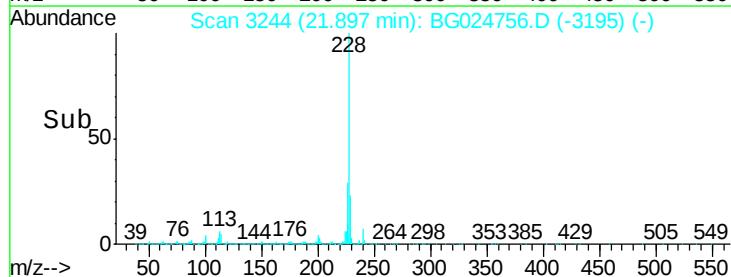
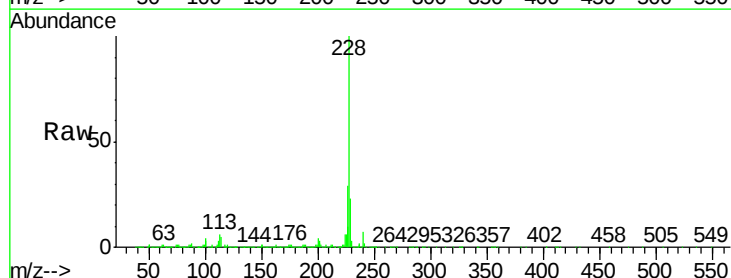
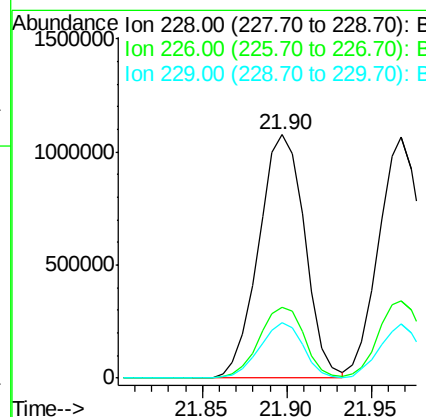
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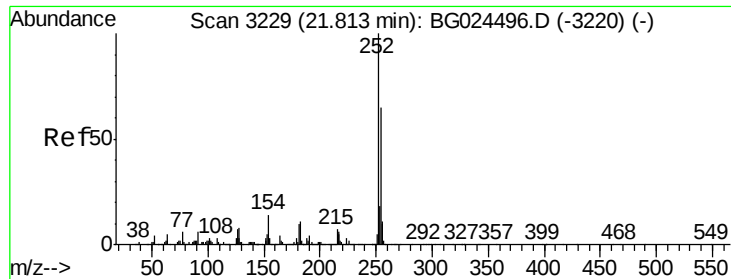
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#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	22.6	18.2	27.2





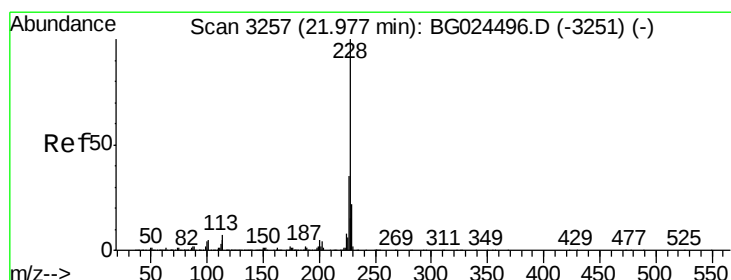
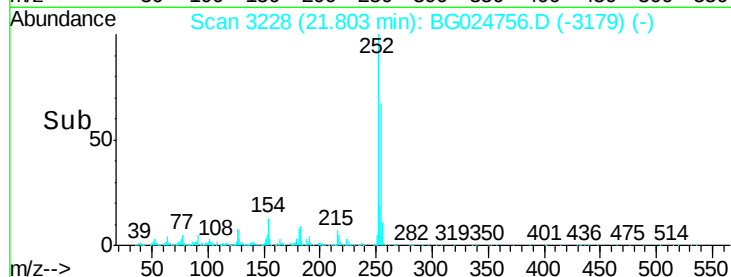
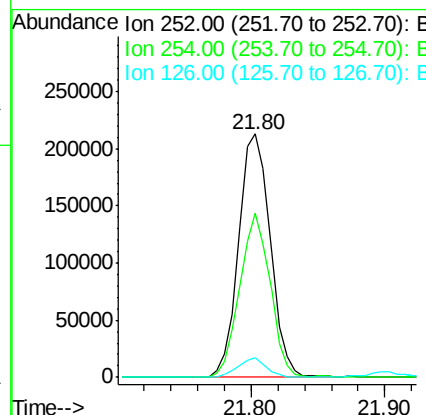
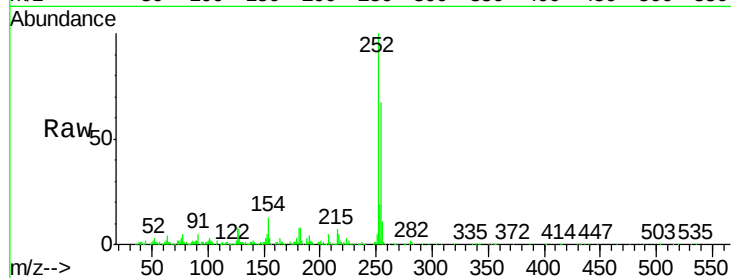
#81
 3,3'-Dichlorobenzidine
 Concen: 17.13 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	53.1	79.7
126	7.8	7.0	10.4

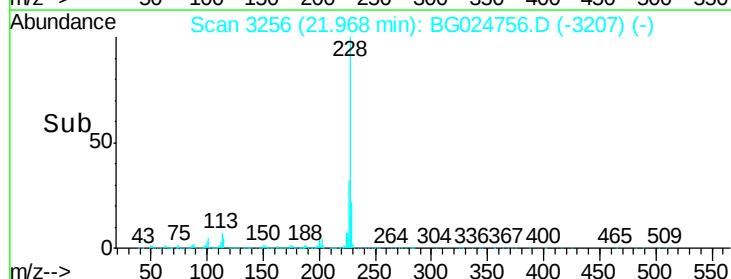
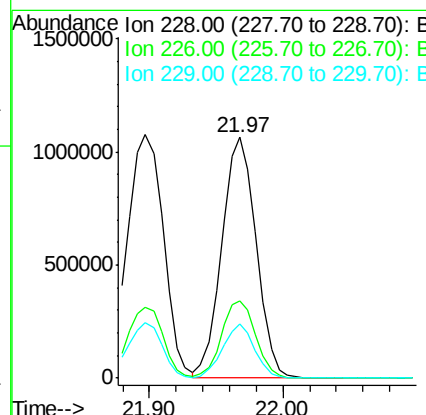
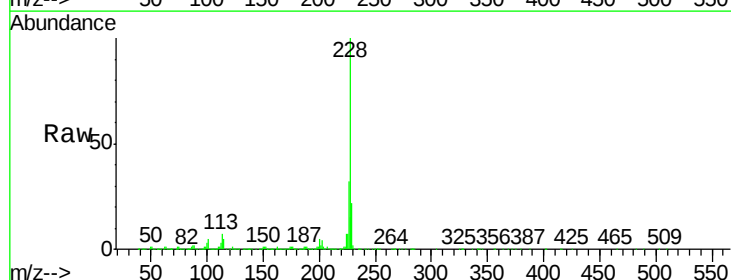
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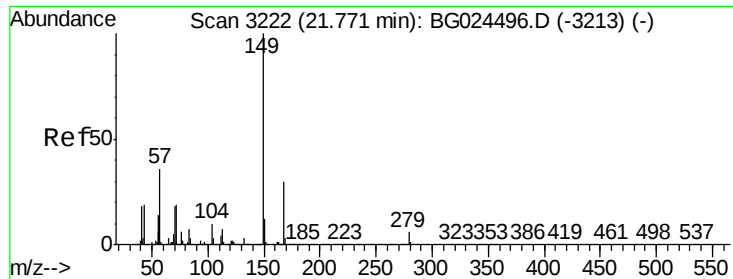
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#82
 Chrysene
 Concen: 39.65 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	22.3	17.8	26.6





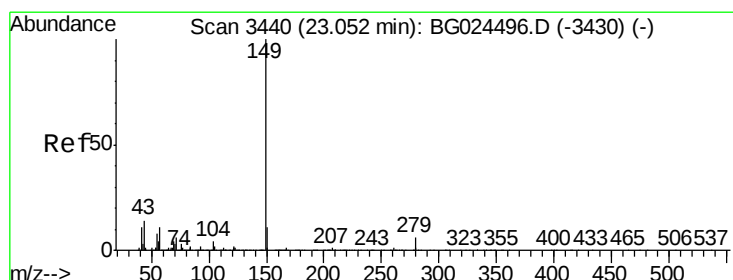
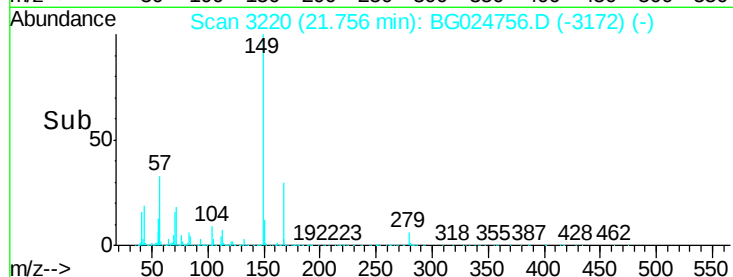
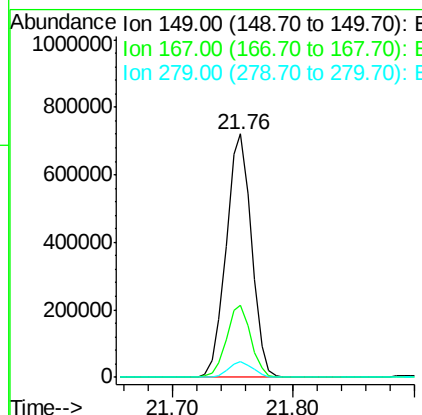
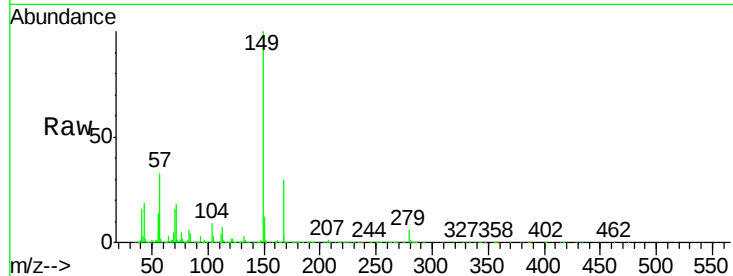
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.65 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.02 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	6.4	4.6	6.8

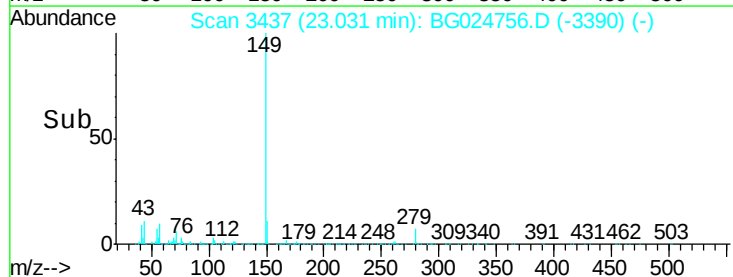
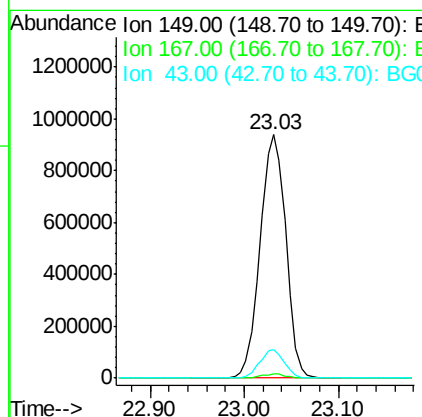
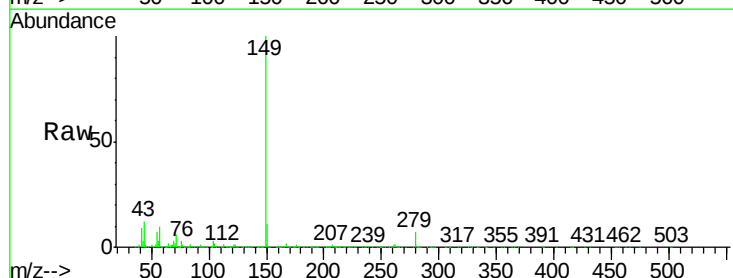
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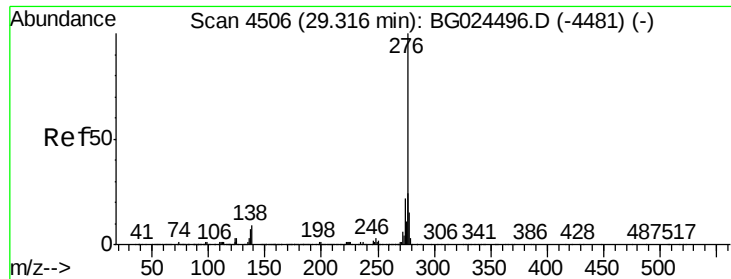
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#84
 Di-n-octyl phthalate
 Concen: 39.70 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

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





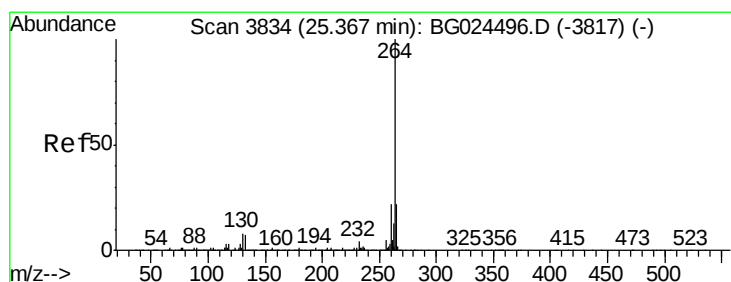
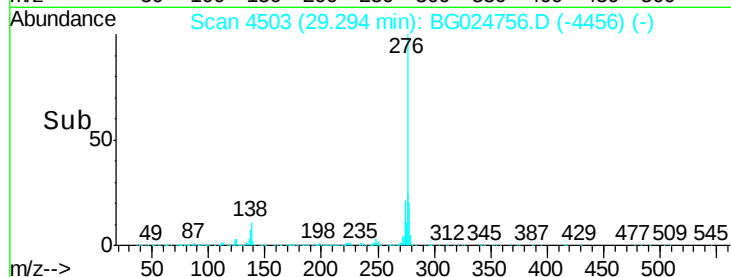
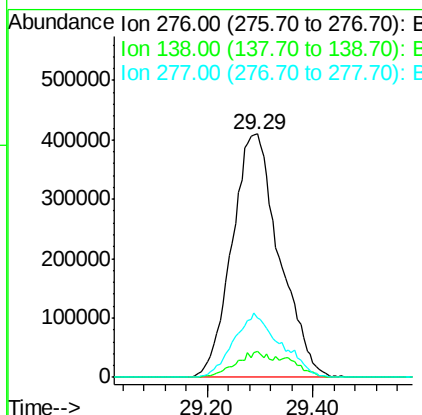
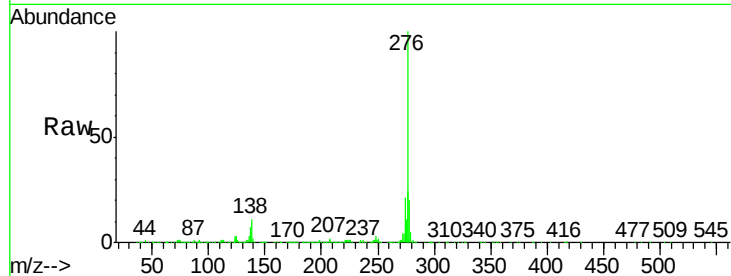
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.94 ng
RT: 29.29 min Scan# 4503
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Instrument :
BNA_G
ClientSampleId :
PB94569BSD

Tot Ion:276 Resp: 2531792
Ion Ratio Lower Upper
276 100
138 7.5 4.7 7.1#
277 26.0 20.6 31.0

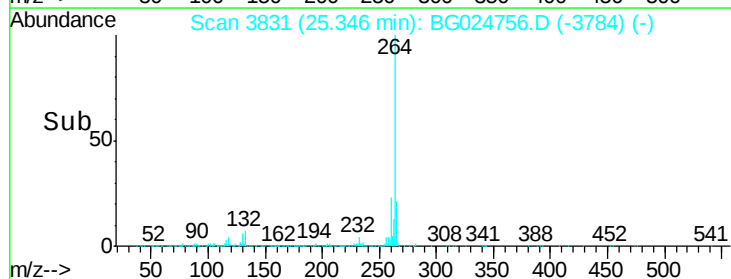
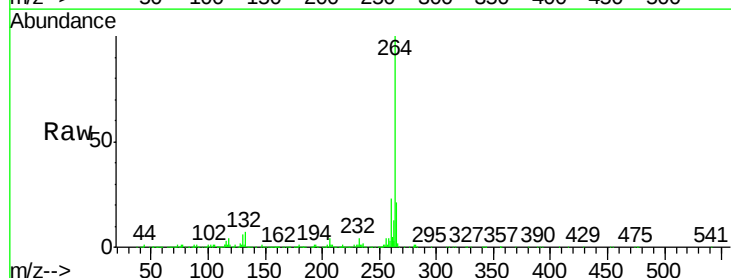
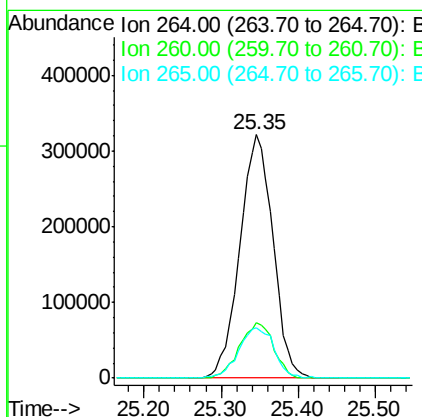
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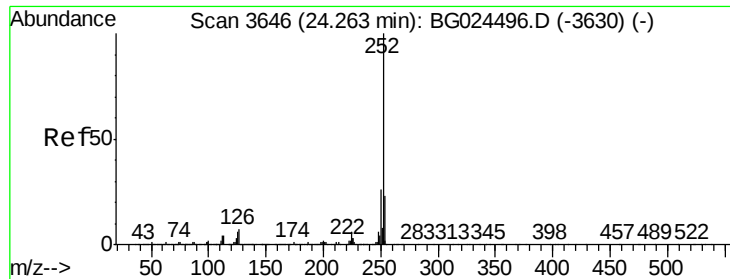
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024756.D
Acq: 8 Nov 2016 12:53

Tgt Ion:264 Resp: 966173
Ion Ratio Lower Upper
264 100
260 23.0 21.8 32.8
265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.80 ng m

RT: 24.25 min Scan# 3644

Delta R.T. -0.02 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

ClientSampleId :

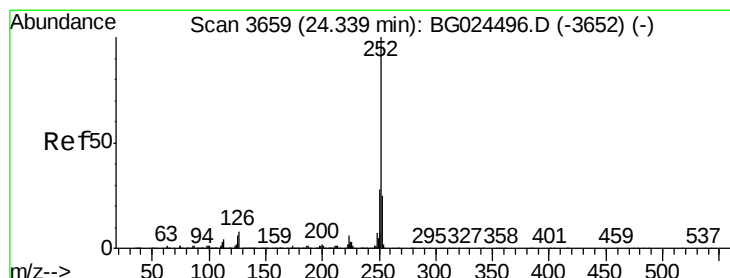
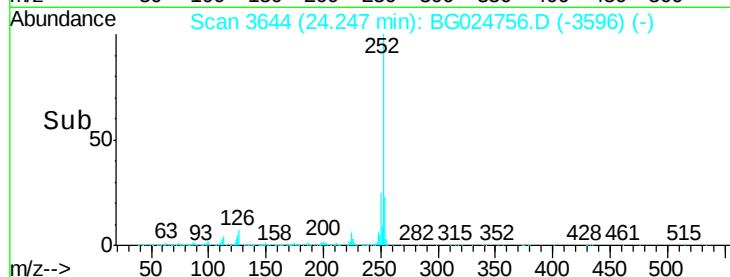
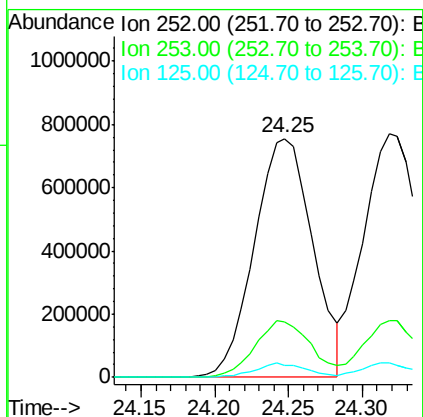
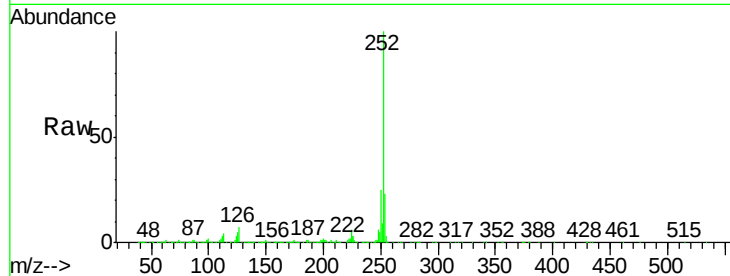
PB94569BSD

Tot Ion:252 Resp: 2078662

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	5.1	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 40.08 ng

RT: 24.32 min Scan# 3656

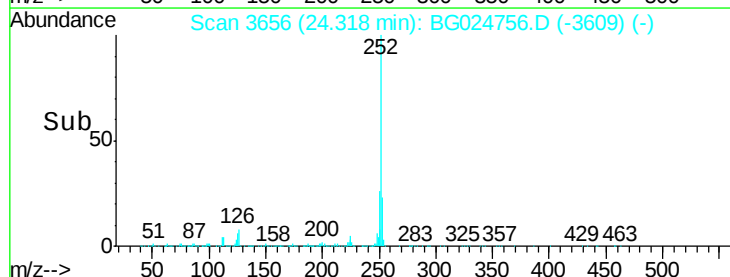
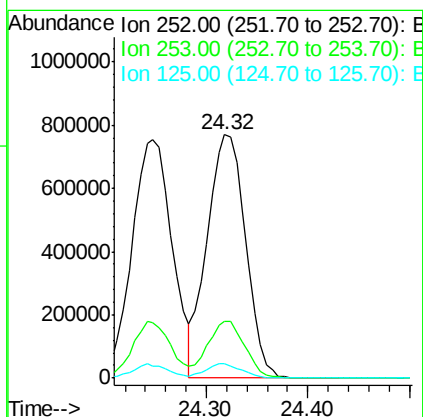
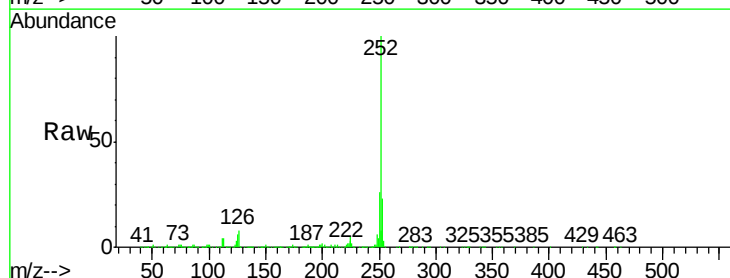
Delta R.T. -0.02 min

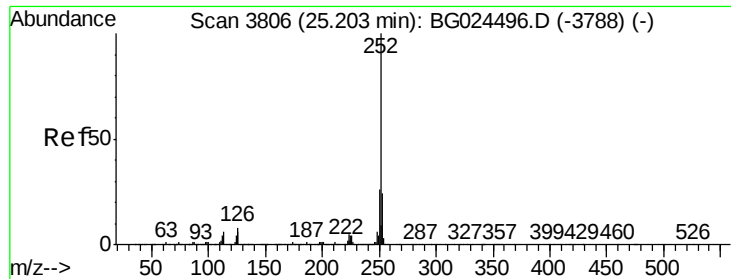
Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:252 Resp: 2021554

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	5.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.66 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.02 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Instrument :

BNA_G

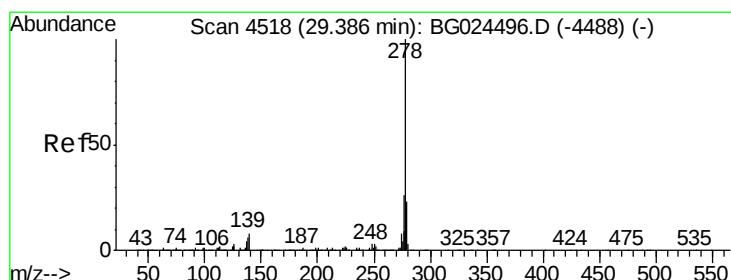
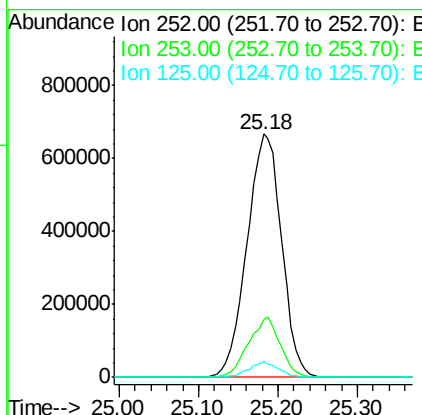
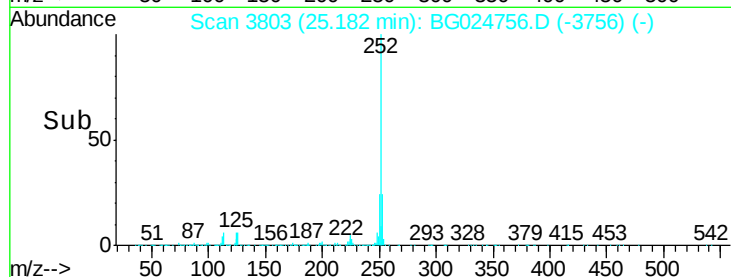
ClientSampleId :

PB94569BSD

Tot Ion:	252	Resp:	2024036
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.2	28.8
125	6.2	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 38.00 ng

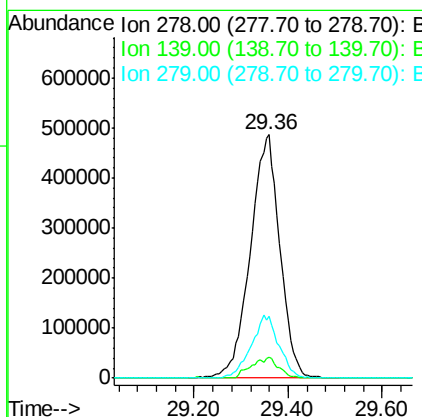
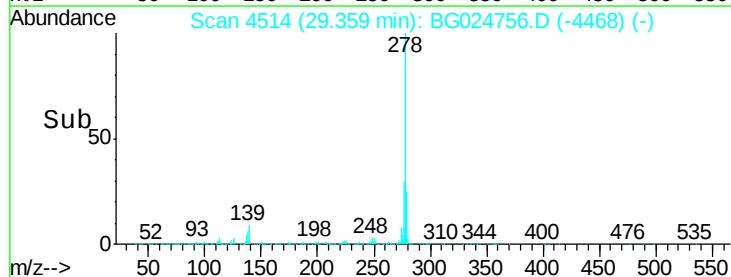
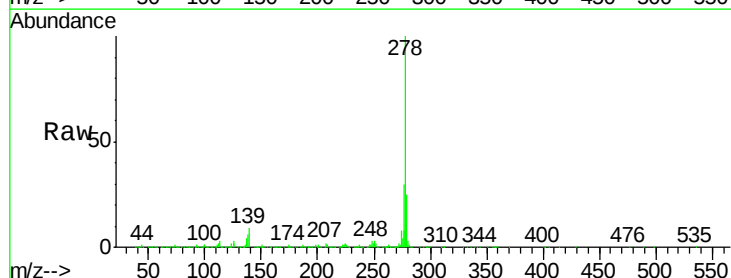
RT: 29.36 min Scan# 4514

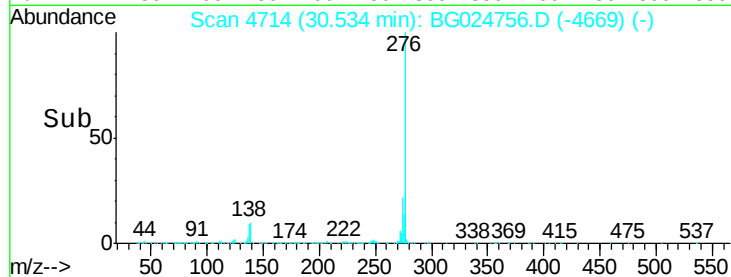
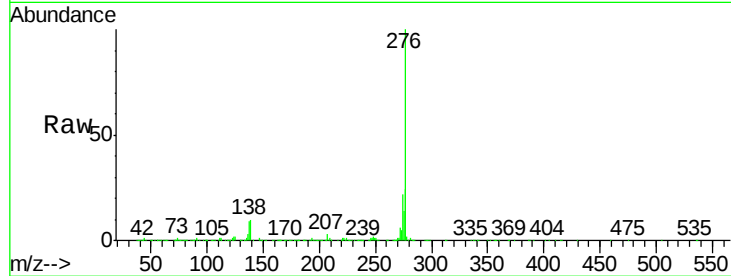
Delta R.T. -0.03 min

Lab File: BG024756.D

Acq: 8 Nov 2016 12:53

Tgt Ion:	278	Resp:	2128566
Ion Ratio	Lower	Upper	
278	100		
139	8.8	7.7	11.5
279	25.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 37.94 ng
 RT: 30.53 min Scan# 4714
 Delta R.T. -0.03 min
 Lab File: BG024756.D
 Acq: 8 Nov 2016 12:53

Tot Ion:	276	Resp:	2123029
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	27.8
138	9.8	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 PB94569BSD

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