

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024595.D
 Acq On : 1 Nov 2016 16:36
 Operator : UM/SJ
 Sample : PB94406BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Manual Integrations
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 11/2/2016 5:43:53 PM

Quant Time: Nov 02 03:54:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	133891	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	515815	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	389885	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	857430	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1113296	20.00	ng	0.00
86) Perylene-d12	25.35	264	1164114	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	1003291	122.81	ng	0.00
7) Phenol-d6	7.41	99	1417487	126.50	ng	0.00
23) Nitrobenzene-d5	9.45	82	985495	86.99	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	788159	135.31	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1972480	84.09	ng	0.00
78) Terphenyl-d14	20.20	244	3236411	86.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	89732	26.89	ng	96
3) Pyridine	4.08	79	315215	31.54	ng	93
4) n-Nitrosodimethylamine	3.99	42	186223	36.00	ng	# 81
6) Aniline	7.59	93	525756	37.04	ng	97
8) 2-Chlorophenol	7.83	128	356880	42.97	ng	92
9) Benzaldehyde	7.40	77	73245	10.58	ng	93
10) Phenol	7.44	94	511194	44.25	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	367315	42.33	ng	89
12) 1,3-Dichlorobenzene	8.15	146	403402	39.23	ng	95
13) 1,4-Dichlorobenzene	8.31	146	411778	40.55	ng	96
14) 1,2-Dichlorobenzene	8.62	146	394945	40.45	ng	91
15) Benzyl Alcohol	8.50	79	420318	40.32	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.79	45	595598	36.99	ng	93
17) 2-Methylphenol	8.69	107	332503	43.44	ng	97
18) Hexachloroethane	9.36	117	160845	41.20	ng	100
19) n-Nitroso-di-n-propylamine	9.07	70	340473	41.23	ng	# 92
20) 3+4-Methylphenols	9.02	107	460043	44.76	ng	94
22) Acetophenone	9.10	105	571920	43.16	ng	# 89
24) Nitrobenzene	9.49	77	519145	41.19	ng	93
25) Isophorone	10.00	82	899132	42.67	ng	98
26) 2-Nitrophenol	10.20	139	215846	46.14	ng	93
27) 2,4-Dimethylphenol	10.24	122	376671	45.99	ng	89
28) bis(2-Chloroethoxy)methane	10.48	93	503483	46.18	ng	98
29) 2,4-Dichlorophenol	10.73	162	398494	46.36	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	436068	42.77	ng	99
31) Naphthalene	11.14	128	1070124	41.59	ng	99
32) Benzoic acid	10.36	122	200161	29.35	ng	97
33) 4-Chloroaniline	11.25	127	341271	30.55	ng	97
34) Hexachlorobutadiene	11.41	225	342635	42.93	ng	95
35) Caprolactam	12.02	113	142121m	45.16	ng	
36) 4-Chloro-3-methylphenol	12.34	107	476506	45.92	ng	98
37) 2-Methylnaphthalene	12.73	142	815516	43.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	564622	42.94	ng	97
40) Hexachlorocyclopentadiene	13.06	237	741602	100.14	ng	95

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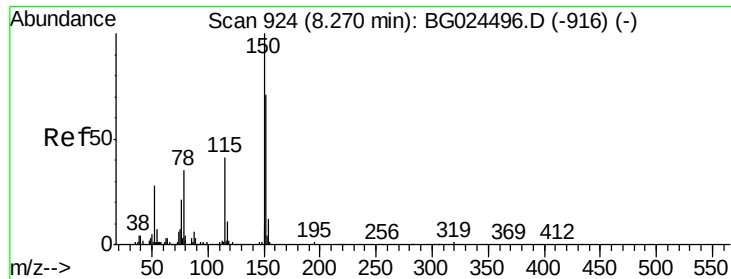
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	360834	45.65	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	387587	45.35	nq	96
45) 1,1'-Biphenyl	13.72	154	1105086	40.85	nq	98
46) 2-Chloronaphthalene	13.77	162	894147	43.40	nq	100
47) 2-Nitroaniline	13.97	65	372846	44.20	nq	92
48) Acenaphthylene	14.61	152	1334868	42.25	nq	98
49) Dimethylphthalate	14.33	163	1201367	43.40	nq	99
50) 2,6-Dinitrotoluene	14.46	165	278412	47.12	nq	86
51) Acenaphthene	14.95	154	885514	37.60	nq	98
52) 3-Nitroaniline	14.79	138	213341	34.89	nq	99
53) 2,4-Dinitrophenol	14.99	184	298625	69.74	nq	96
54) Dibenzofuran	15.28	168	1442226	44.29	nq	99
55) 4-Nitrophenol	15.08	139	450239	84.52	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	395721	46.09	nq	# 93
57) Fluorene	15.93	166	1157543	42.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	418566	47.24	nq	# 92
59) Diethylphthalate	15.67	149	1237015	42.63	nq	97
60) 4-Chlorophenyl-phenylether	15.91	204	667762	44.07	nq	99
61) 4-Nitroaniline	15.95	138	281490	42.14	nq	96
62) Azobenzene	16.20	77	1268570	43.83	nq	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	244178	41.33	nq	88
65) n-Nitrosodiphenylamine	16.13	169	1090658	46.53	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	484667	46.56	nq	95
67) Hexachlorobenzene	16.93	284	536622	46.66	nq	# 90
68) Atrazine	17.06	200	483471	48.08	nq	98
69) Pentachlorophenol	17.27	266	648426	85.44	nq	95
70) Phenanthrene	17.67	178	1955927	44.75	nq	98
71) Anthracene	17.76	178	1981324	44.94	nq	98
72) Carbazole	18.02	167	1765331	43.90	nq	97
73) Di-n-butylphthalate	18.55	149	2048994	44.19	nq	98
74) Fluoranthene	19.66	202	2443996	44.24	nq	98
76) Benzidine	19.83	184	1314538	50.11	nq	99
77) Pyrene	20.02	202	2455360	45.12	nq	96
79) Butylbenzylphthalate	20.89	149	1049968	46.28	nq	96
80) Benzo(a)anthracene	21.90	228	2713552	44.37	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	844748	34.24	nq	# 99
82) Chrysene	21.97	228	2543347	43.66	nq	98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1452416	44.75	nq	97
84) Di-n-octyl phthalate	23.04	149	2451311	45.51	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.30	276	3600701	44.78	nq	98
87) Benzo(b)fluoranthene	24.26	252	2893819	45.99	nq	99
88) Benzo(k)fluoranthene	24.33	252	2787392	45.87	nq	99
89) Benzo(a)pyrene	25.19	252	2858060	46.48	nq	98
90) Dibenzo(a,h)anthracene	29.36	278	2970036	44.01	nq	100
91) Benzo(g,h,i)perylene	30.55	276	2953836	43.81	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

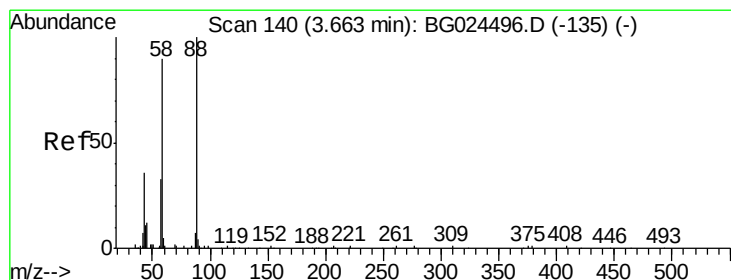
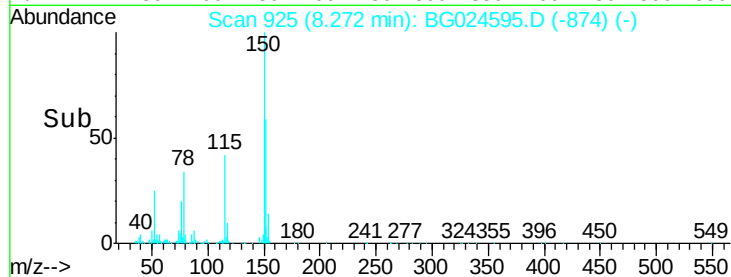
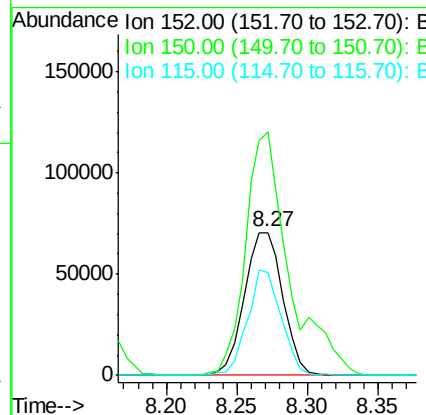
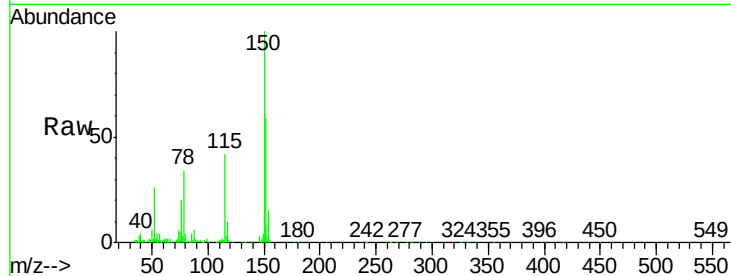
ClientSampleId :

PB94406BS

Tot Ion:	152	Resp:	133891
Ion Ratio	Lower	Upper	
152	100		
150	170.7	114.0	171.0
115	71.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 26.89 ng

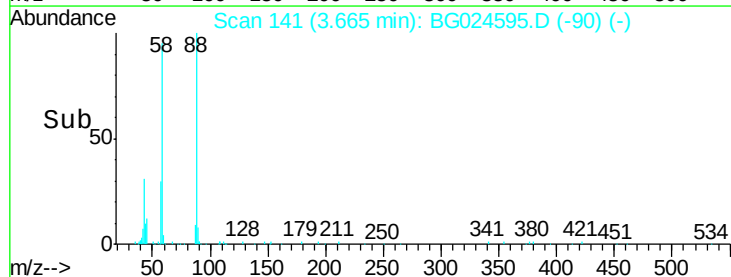
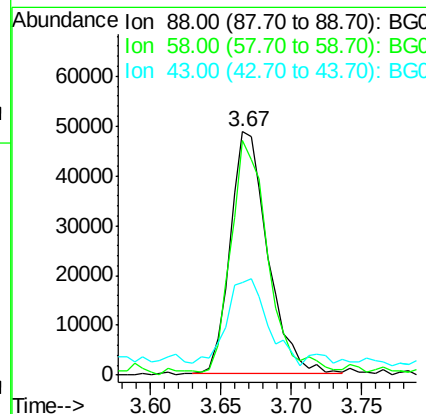
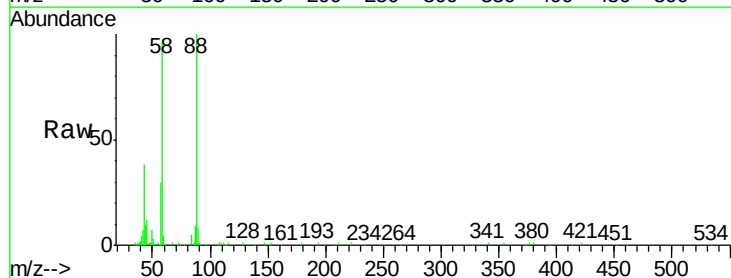
RT: 3.67 min Scan# 141

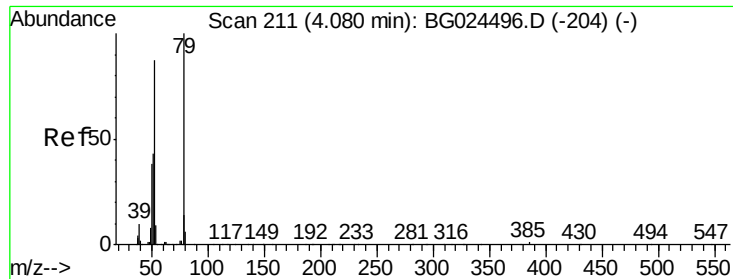
Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	88	Resp:	89732
Ion Ratio	Lower	Upper	
88	100		
58	95.2	79.4	119.2
43	39.2	33.8	50.6





#3

Pvridine

Concen: 31.54 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

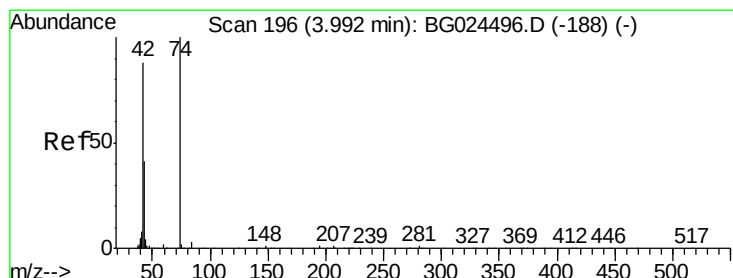
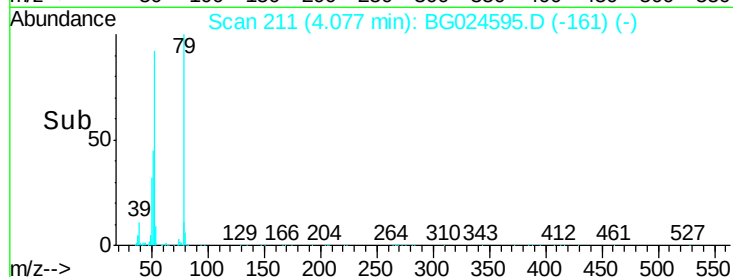
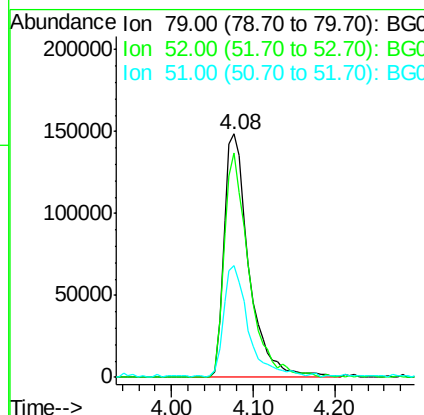
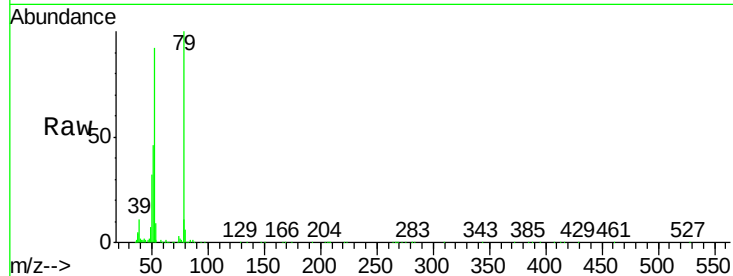
ClientSampleId :

PB94406BS

Tot Ion:	79	Resp:	315215
Ion Ratio	Lower	Upper	
79	100		
52	92.2	77.8	116.6
51	45.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 36.00 ng

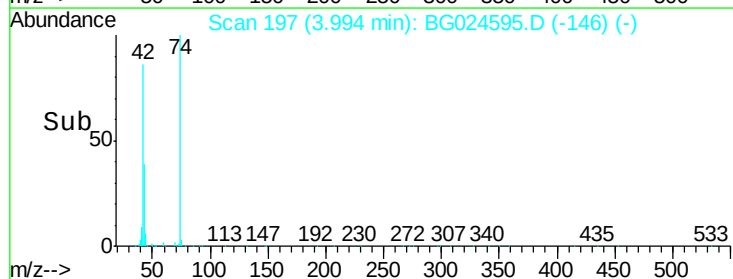
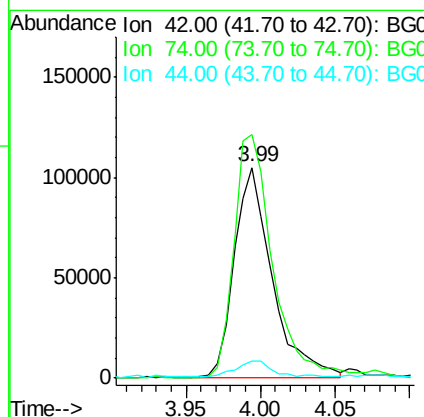
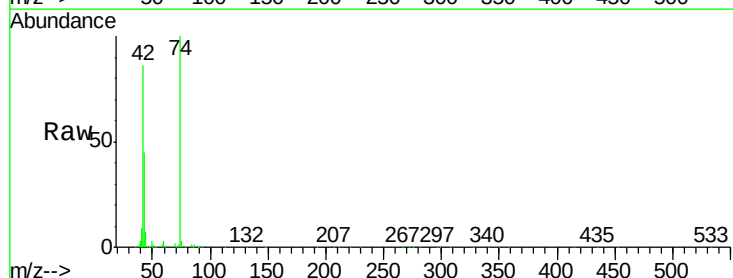
RT: 3.99 min Scan# 197

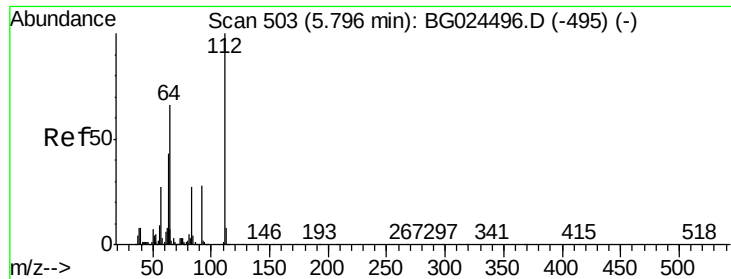
Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	42	Resp:	186223
Ion Ratio	Lower	Upper	
42	100		
74	115.7	76.7	115.1#
44	8.1	6.1	9.1





#5

2-Fluorophenol

Concen: 122.81 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

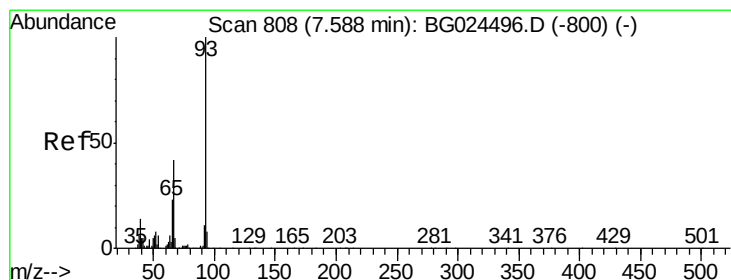
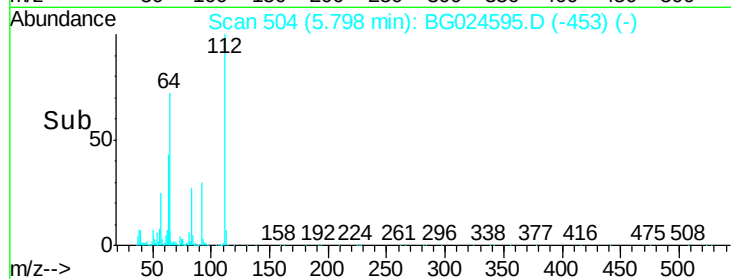
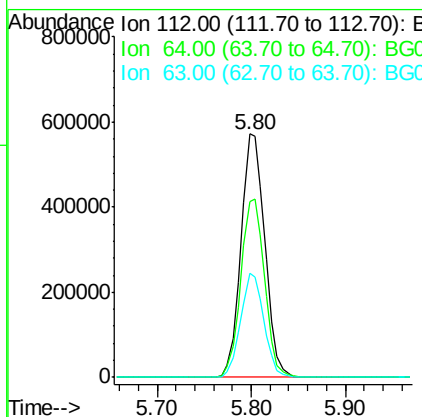
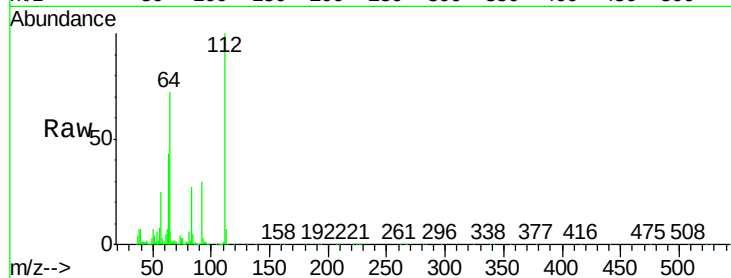
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1003291		
64	72.3		61.8	92.6	
63	42.6		37.2	55.8	

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#6

Aniline

Concen: 37.04 ng

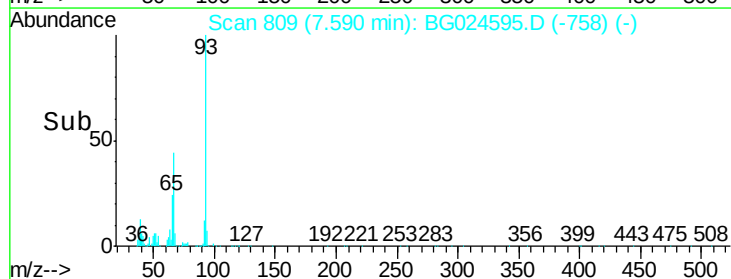
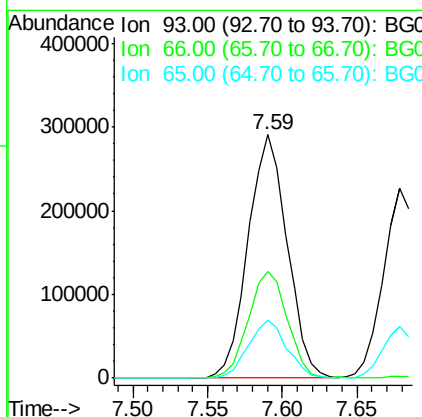
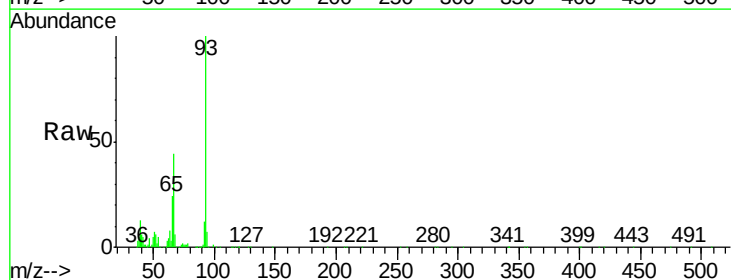
RT: 7.59 min Scan# 809

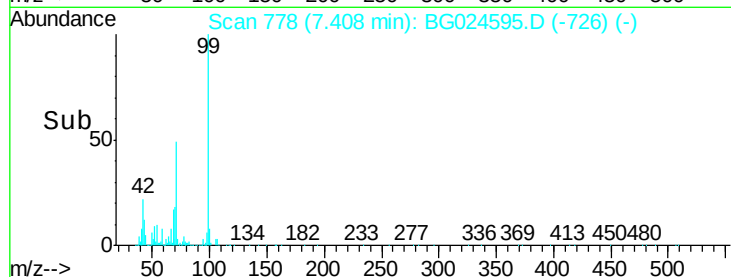
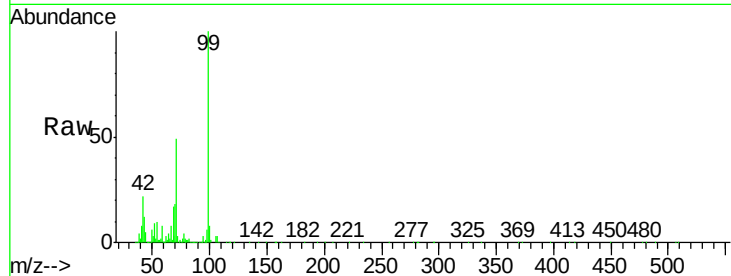
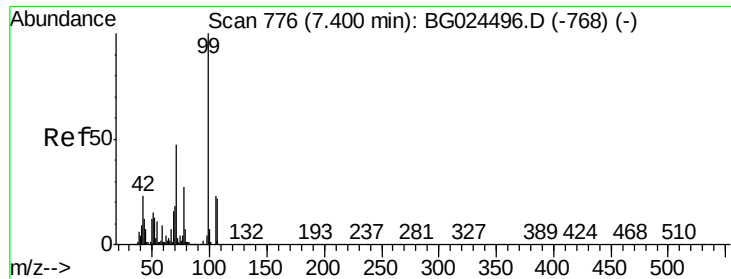
Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		525756		
66	43.6		35.4	53.2	
65	23.7		21.2	31.8	





#7

Phenol-d6

Concen: 126.50 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tot Ion:	99	Resp:	1417487
Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.5	30.7
71	49.3	37.6	56.4

Instrument :

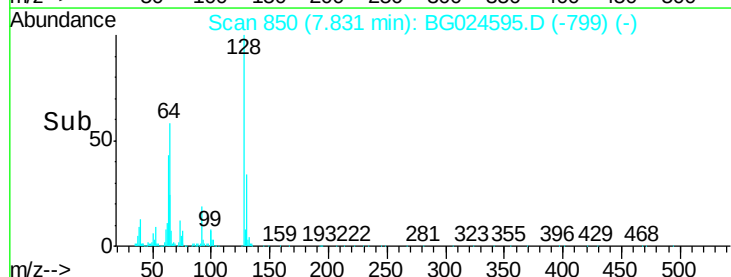
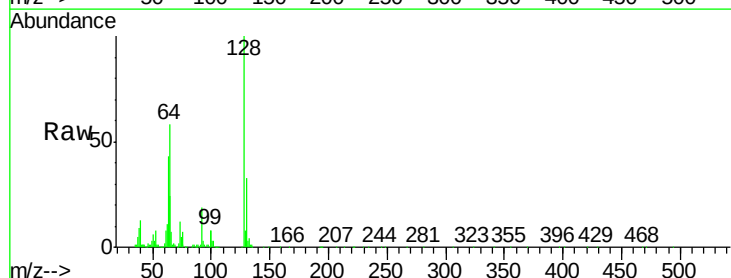
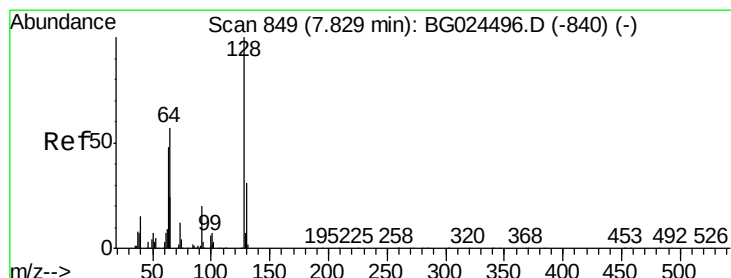
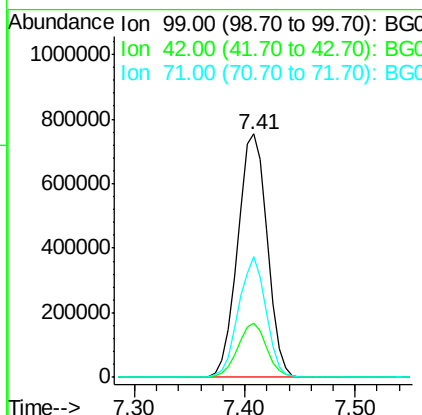
BNA_G

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#8

2-Chlorophenol

Concen: 42.97 ng

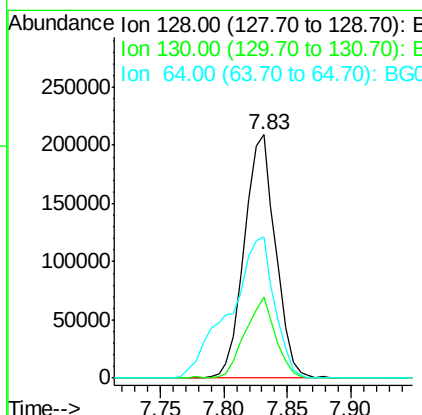
RT: 7.83 min Scan# 850

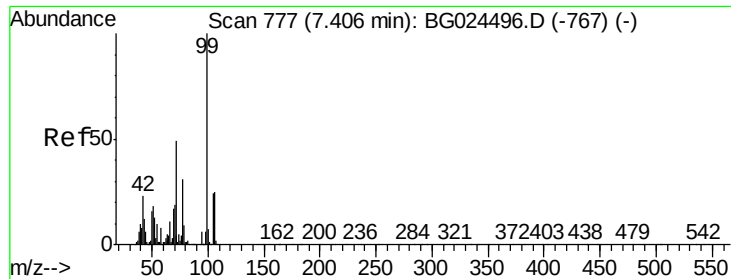
Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	128	Resp:	356880
Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	58.1	46.6	86.6





#9

Benzaldehyde

Concen: 10.58 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

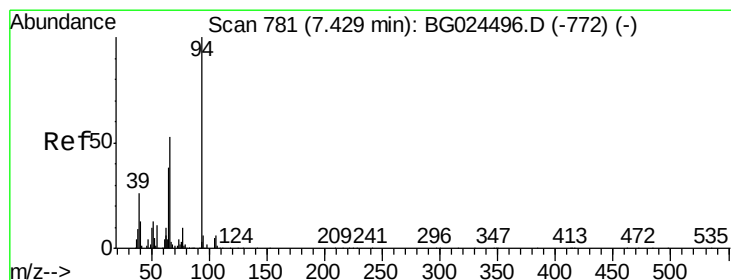
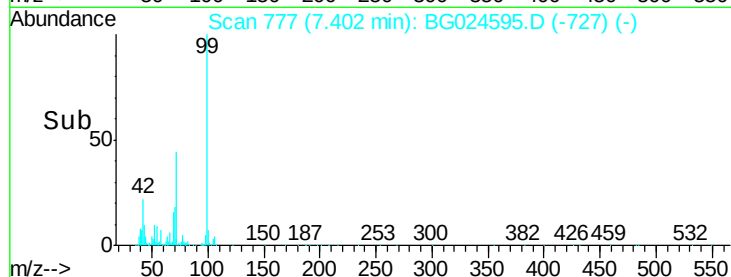
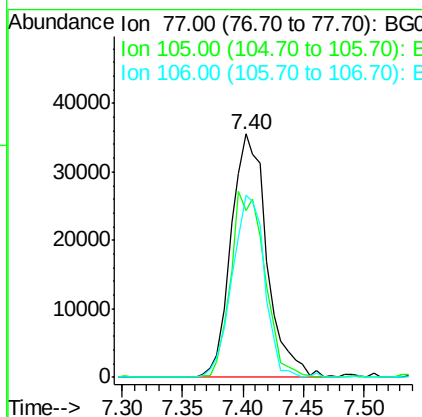
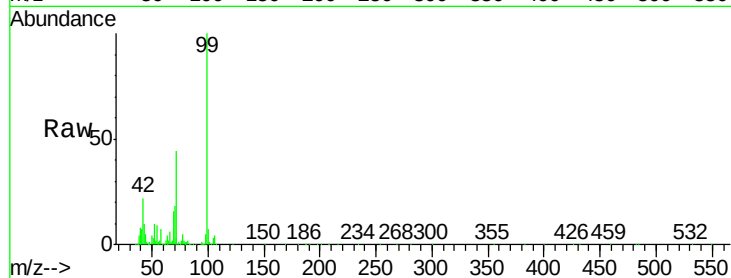
ClientSampleId :

PB94406BS

Tot Ion:	77	Resp:	73245
Ion Ratio	Lower	Upper	
77	100		
105	68.5	60.9	100.9
106	75.1	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.25 ng

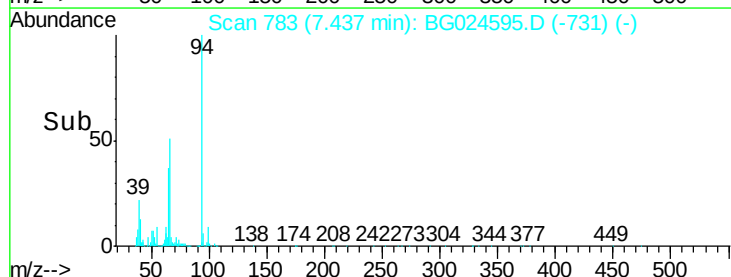
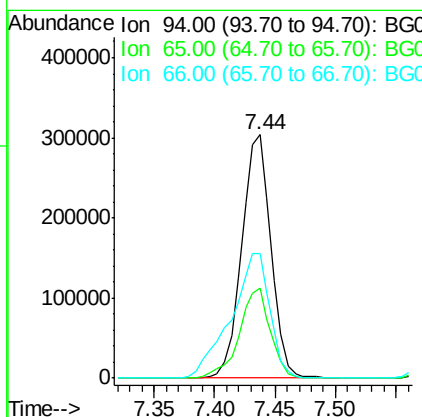
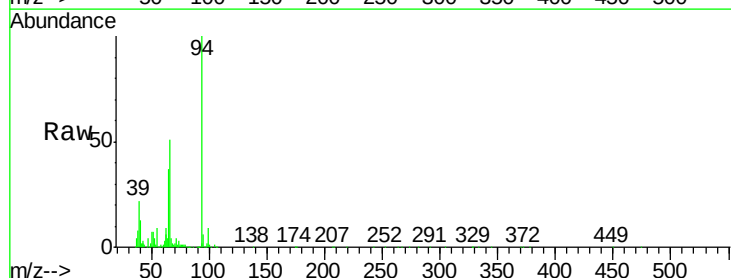
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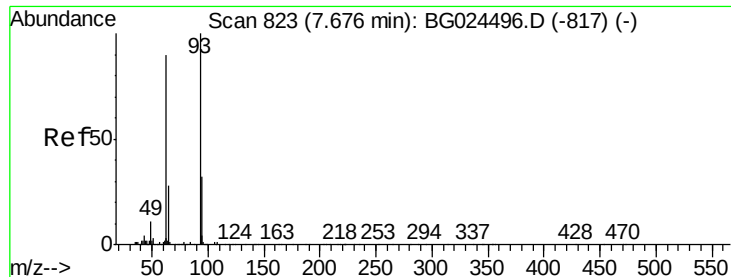
Delta R.T. 0.01 min

Lab File: BG024595.D

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Tgt Ion:	94	Resp:	511194
Ion Ratio	Lower	Upper	
94	100		
65	36.7	20.6	60.6
66	51.0	35.5	75.5





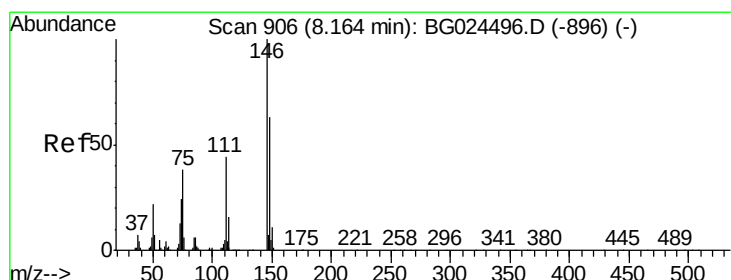
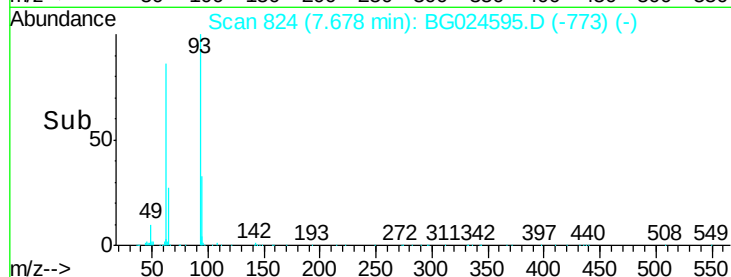
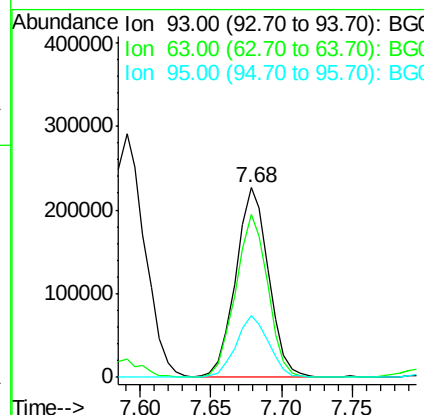
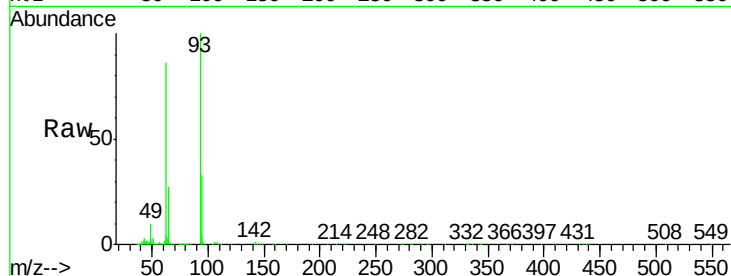
#11
bis(2-Chloroethyl)ether
Concen: 42.33 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	78.5	118.5
95	32.6	9.8	49.8

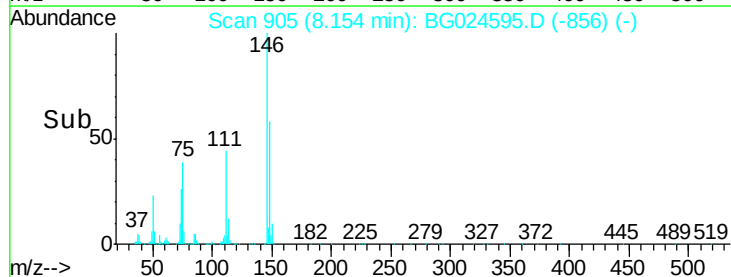
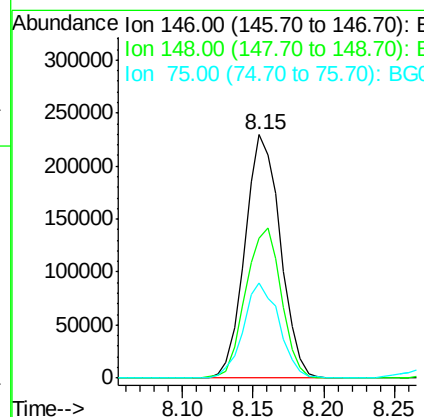
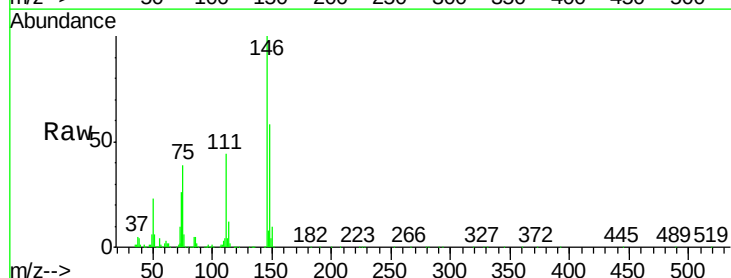
Manual Integrations
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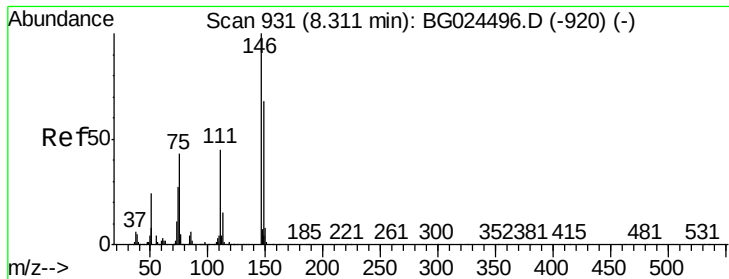
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#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.7	49.2	73.8
75	38.9	33.4	50.2





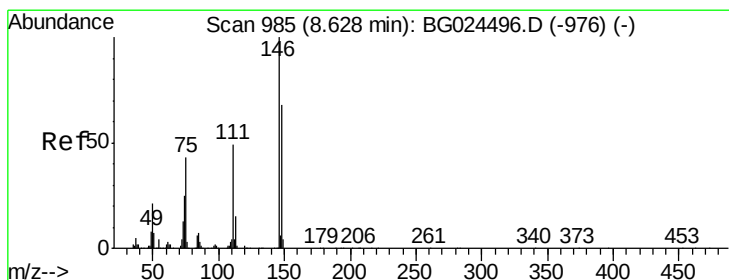
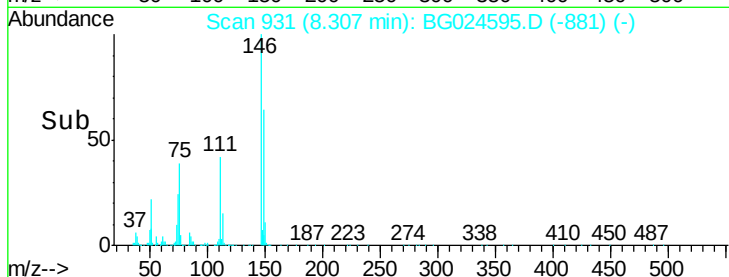
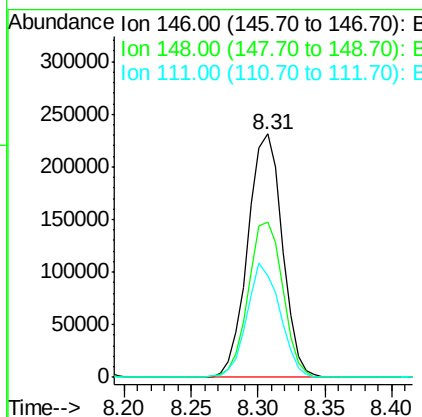
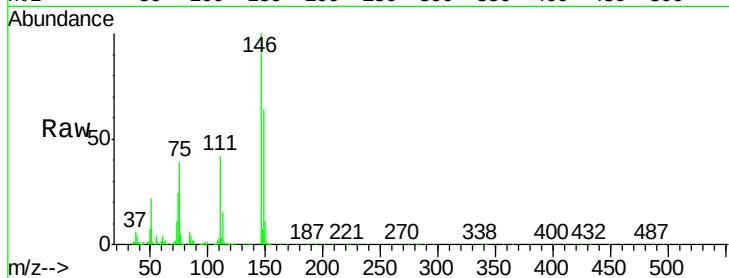
#13
 1,4-Dichlorobenzene
 Concen: 40.55 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.9	37.0	55.6

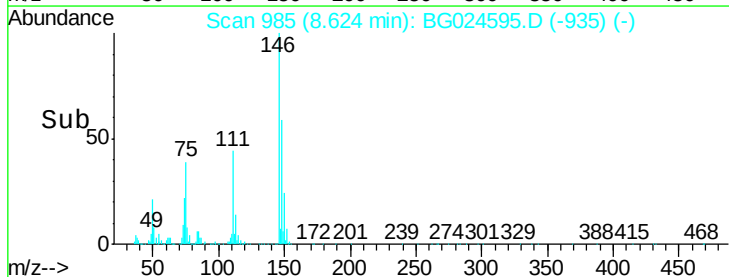
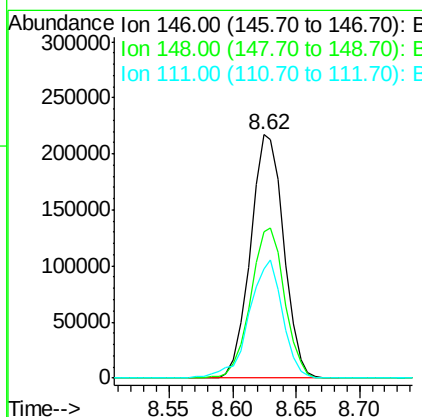
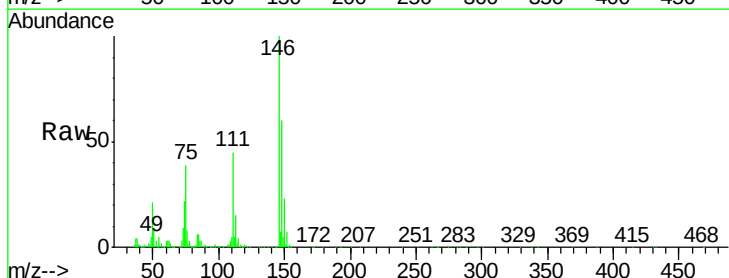
Manual Integrations
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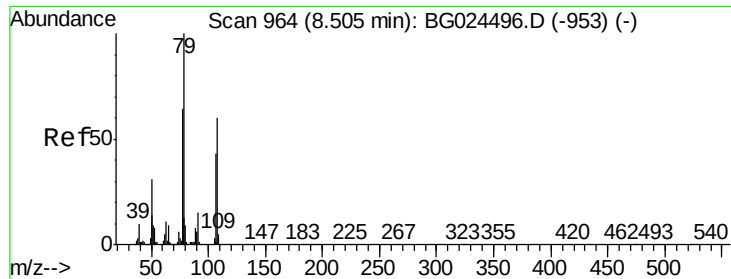
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#14
 1,2-Dichlorobenzene
 Concen: 40.45 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	54.6	81.8
111	44.6	39.7	59.5





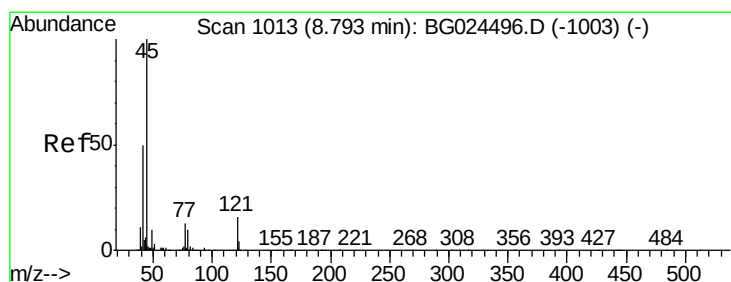
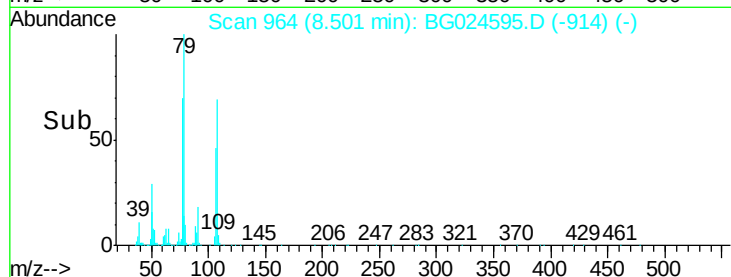
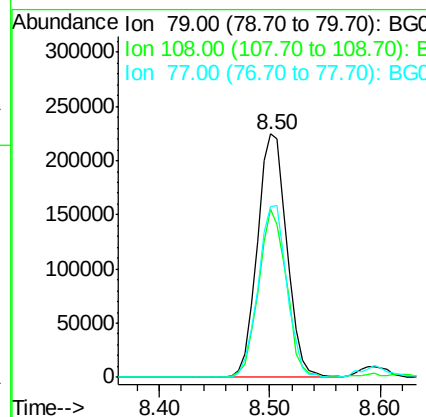
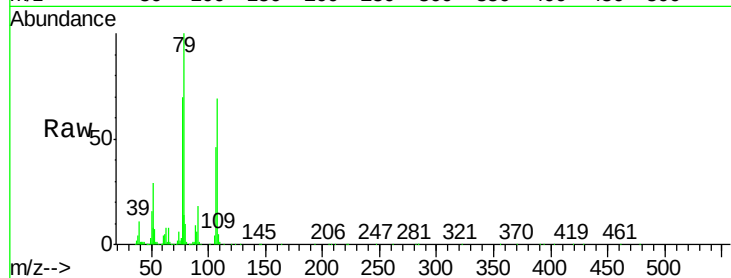
#15
Benzyl Alcohol
Concen: 40.32 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.3	45.5	68.3#
77	70.2	54.3	81.5

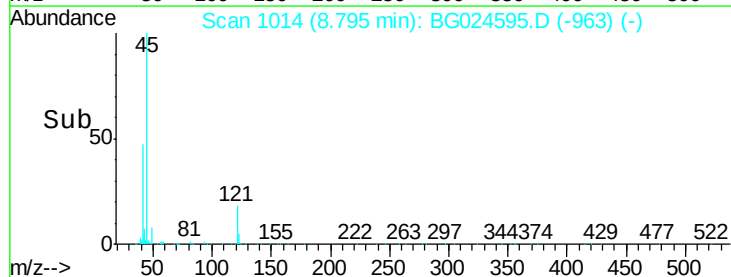
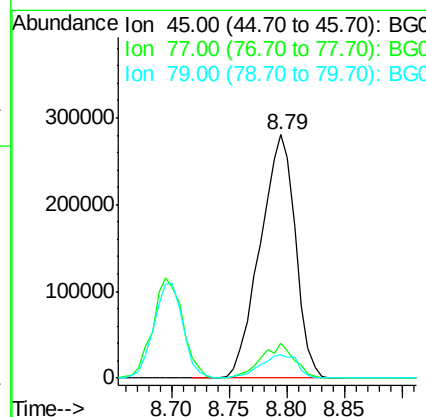
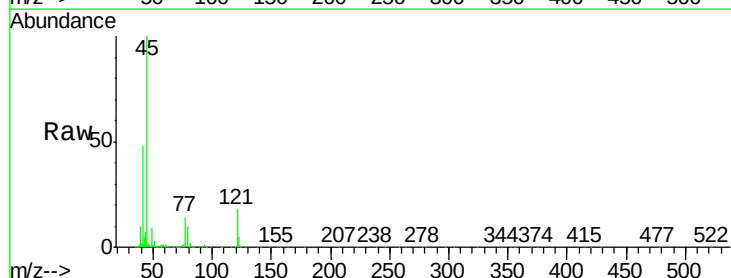
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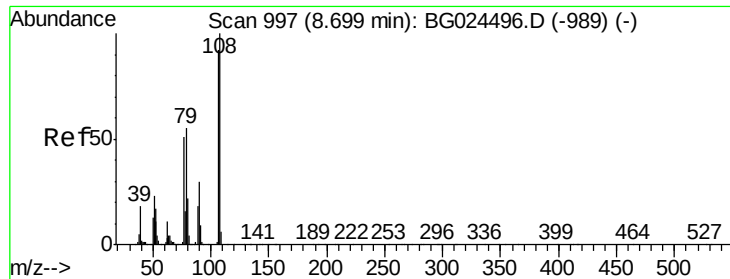
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.99 ng
RT: 8.79 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.6
79	9.7	0.0	28.5





#17

2-Methylphenol

Concen: 43.44 ng

RT: 8.69 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

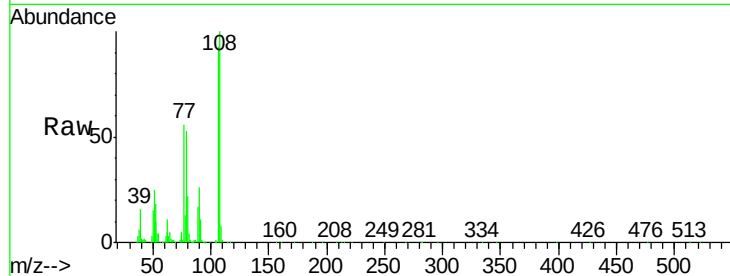
ClientSampleId :

PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	85.6	128.4	
77	60.5	51.4	77.2	
79	56.9	49.2	73.8	

Manual Integrations
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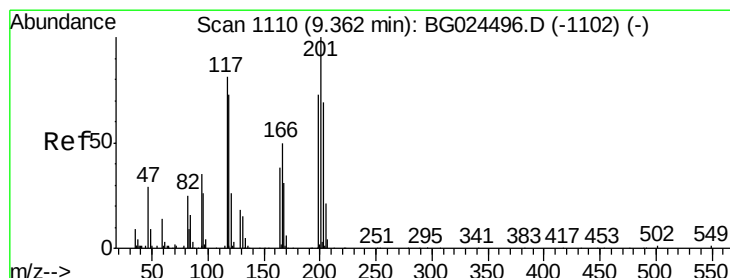
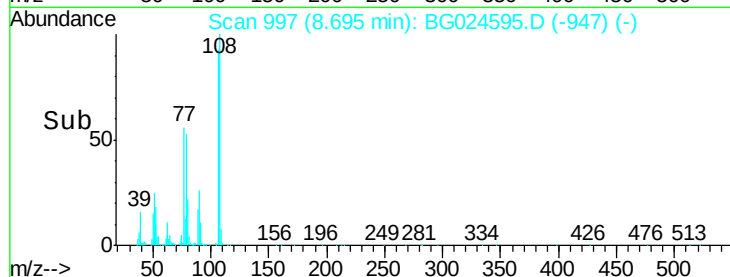
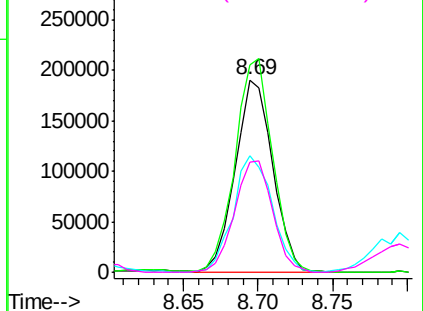
Abundance

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: 41.20 ng

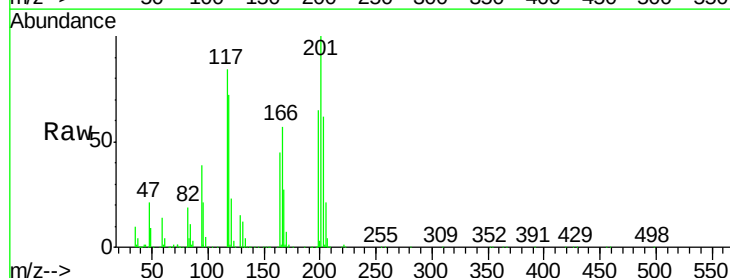
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.2	69.8	104.6	
201	119.2	95.4	143.0	

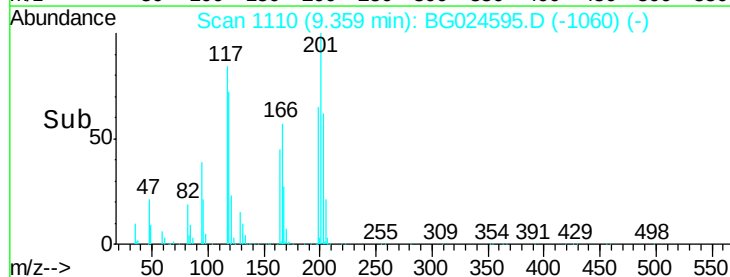
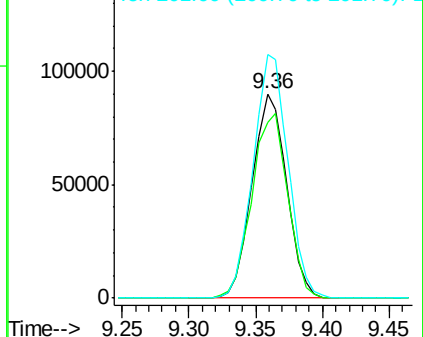


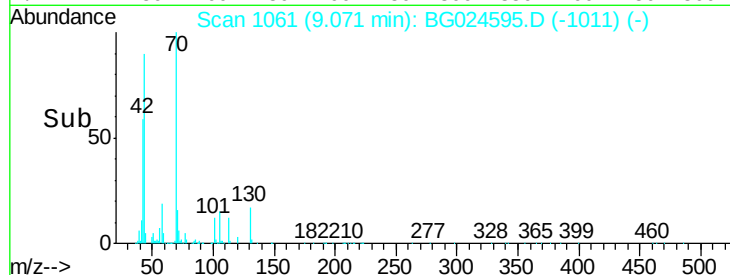
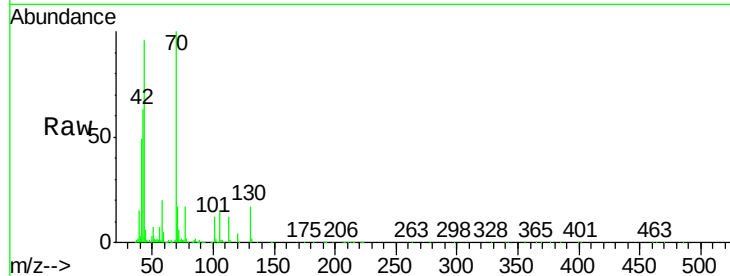
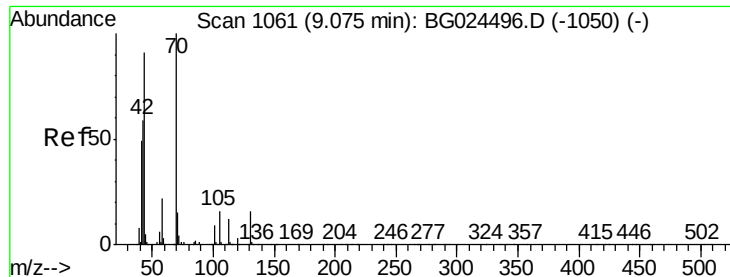
Abundance

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





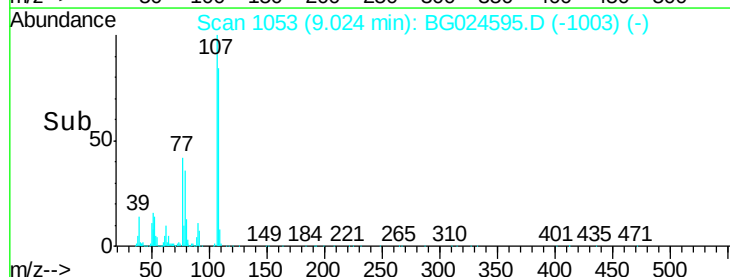
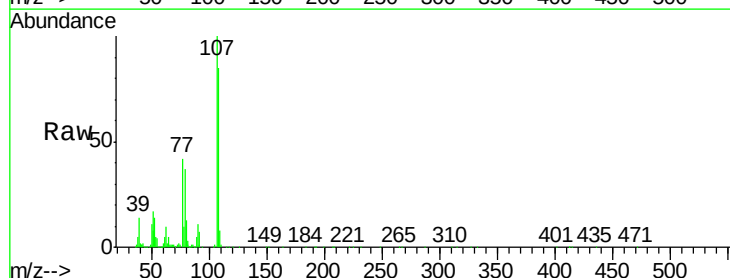
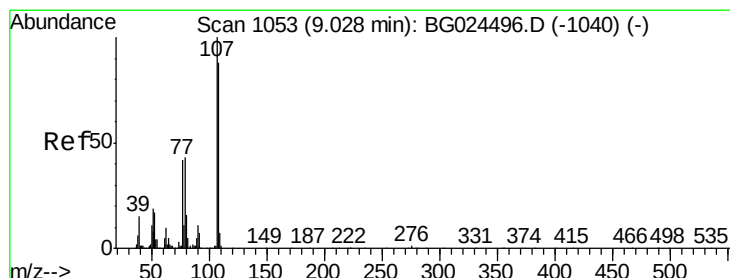
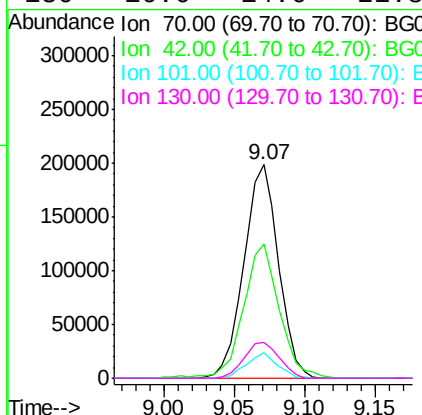
#19
n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.7	56.1	84.1	
101	11.8	7.5	11.3	
130	16.6	14.6	21.8	

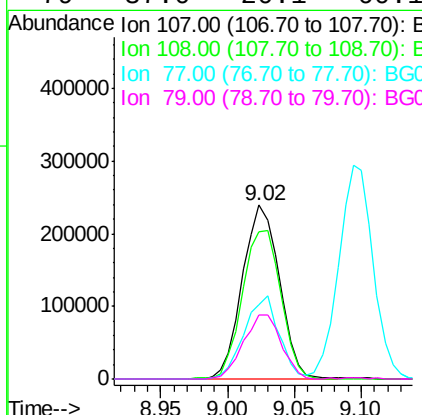
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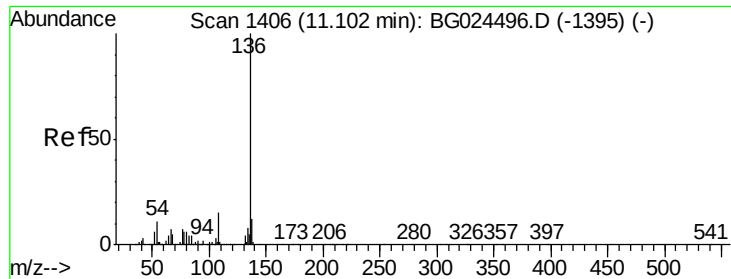
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#20
3+4-Methylphenols
Concen: 44.76 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	70.8	110.8	
77	42.5	25.8	65.8	
79	37.0	20.1	60.1	





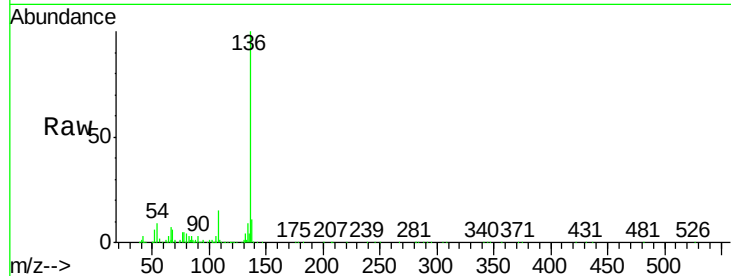
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

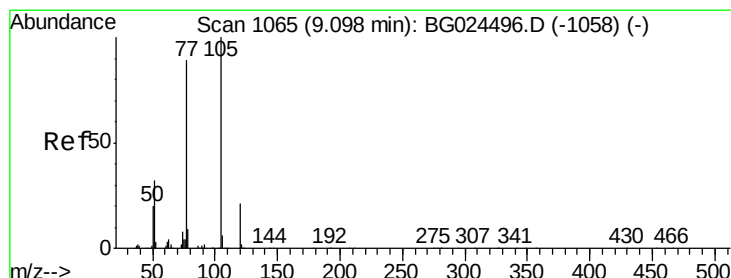
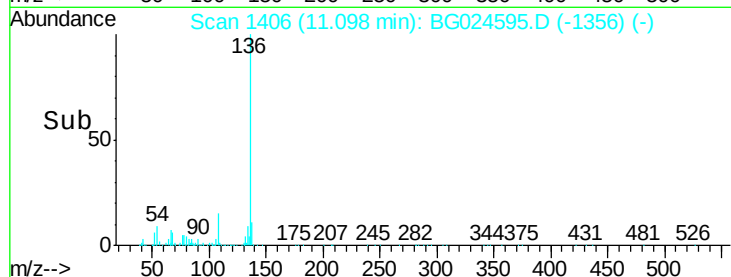
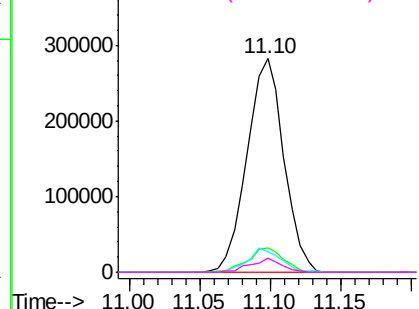
Tot Ion	Ratio	Resp	Lower	Upper
136	100	515815		
137	11.3		8.9	13.3
54	9.4		9.3	13.9
68	6.5		5.1	7.7

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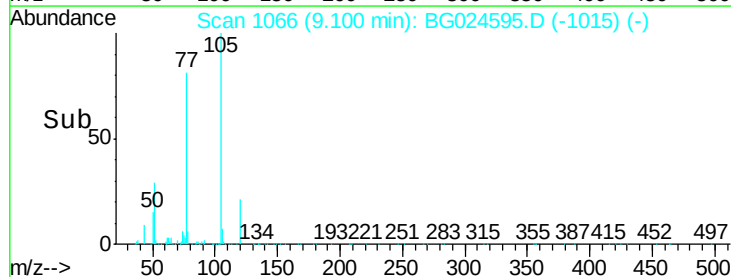
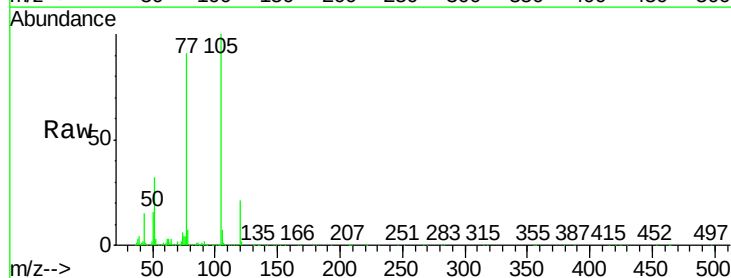
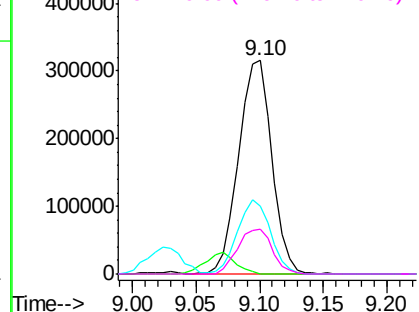
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

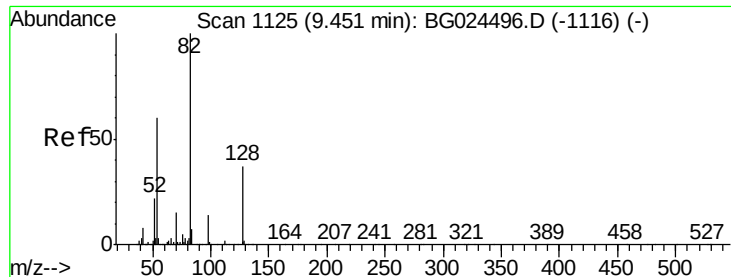


#22
Acetophenone
Concen: 43.16 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	571920		
71	0.2		0.9	1.3#
51	31.8		34.0	51.0#
120	21.1		17.3	25.9

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





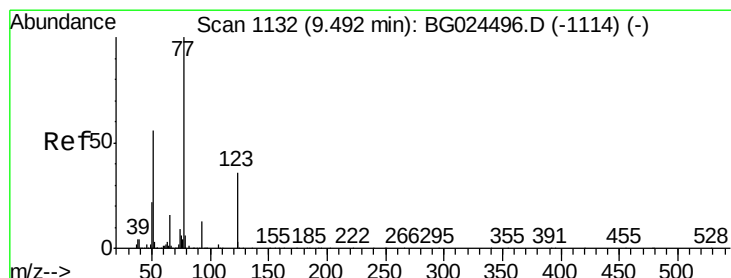
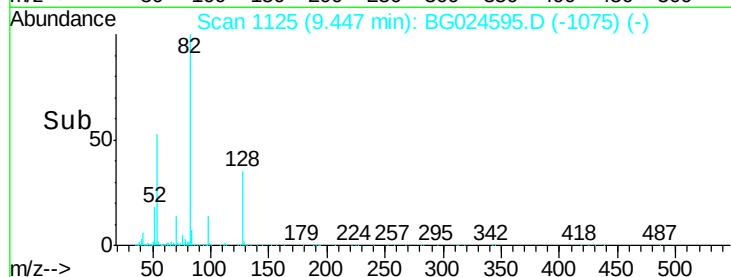
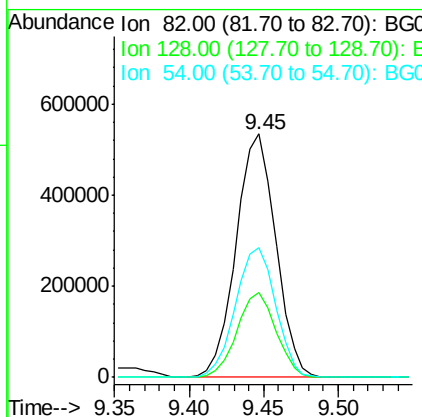
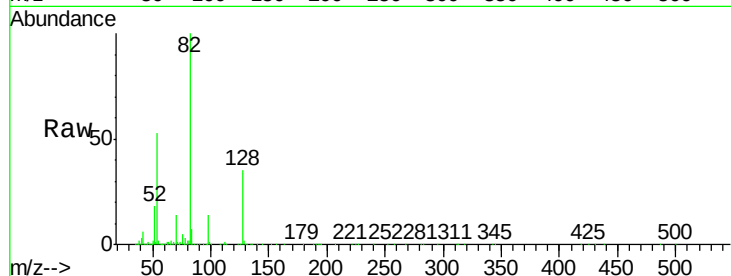
#23
 Nitrobenzene-d5
 Concen: 86.99 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.4	39.6
54	53.1	49.4	74.2

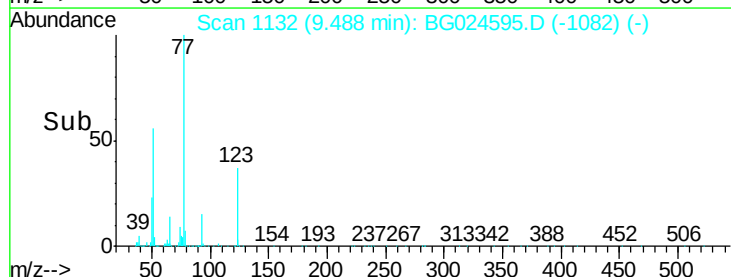
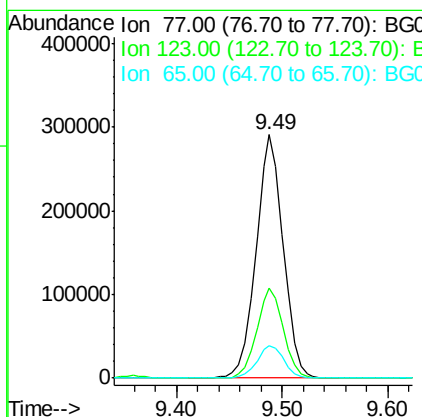
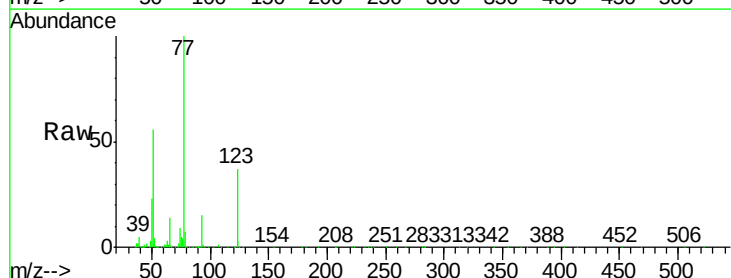
Manual Integrations
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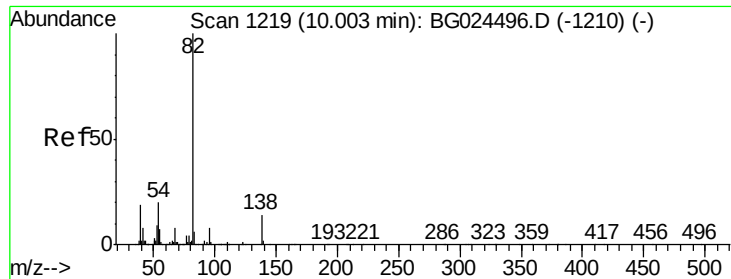
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#24
 Nitrobenzene
 Concen: 41.19 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	26.1	39.1
65	13.6	12.4	18.6





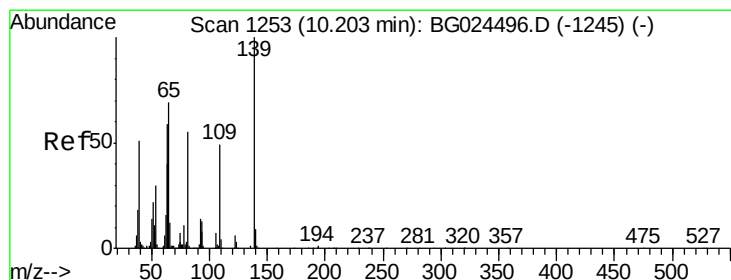
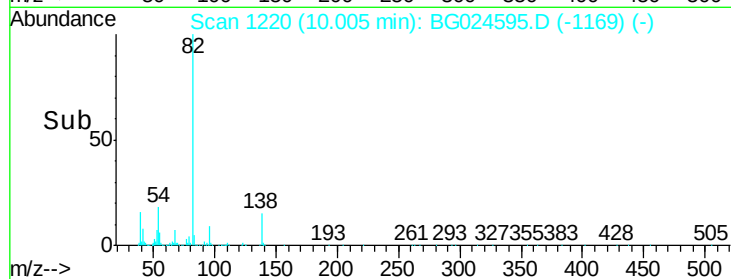
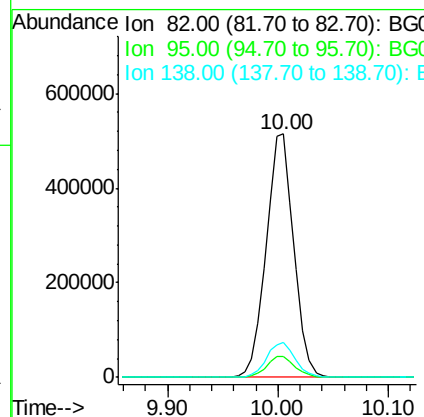
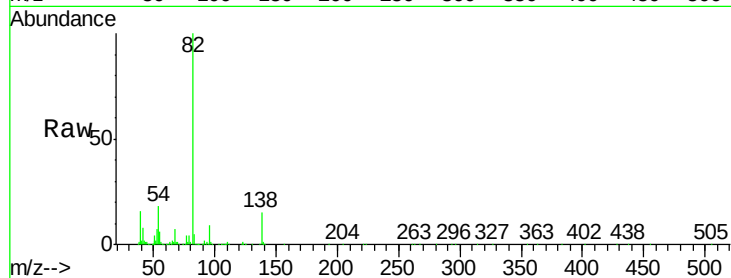
#25
Isophorone
Concen: 42.67 ng
RT: 10.00 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	7.5	11.3	
138	14.6	12.3	18.5	

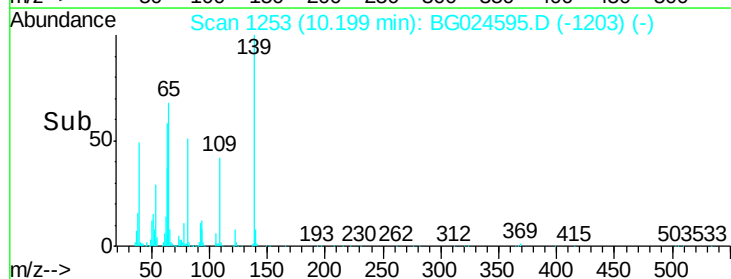
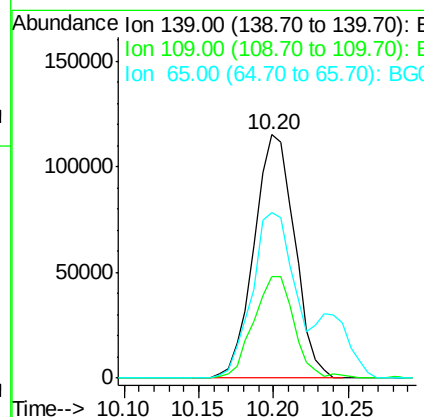
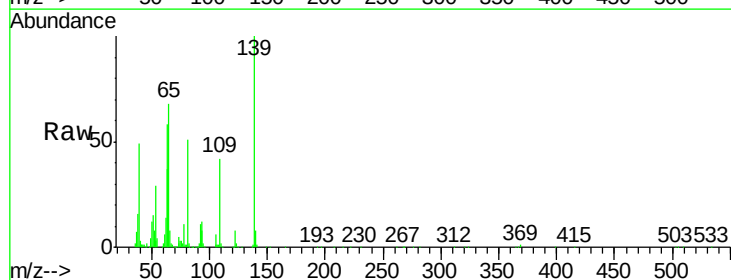
Manual Integrations
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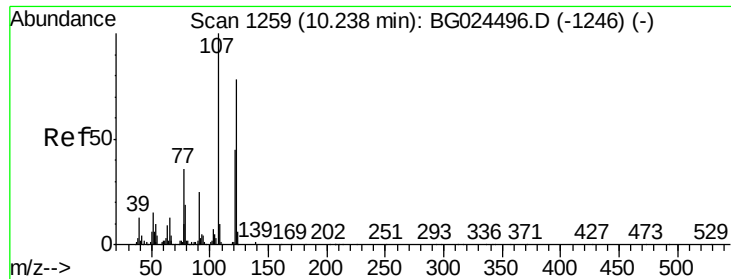
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#26
2-Nitrophenol
Concen: 46.14 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.7	38.6	58.0	
65	67.7	57.1	85.7	





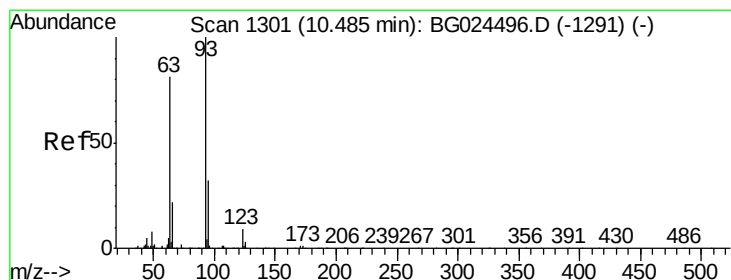
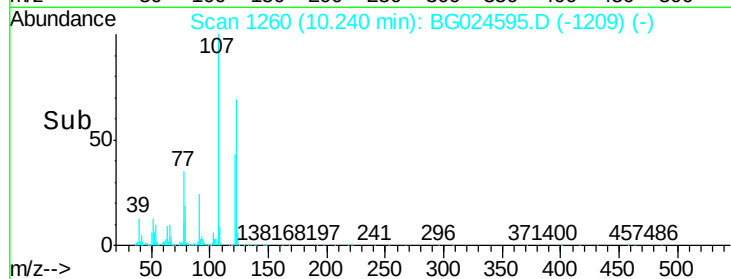
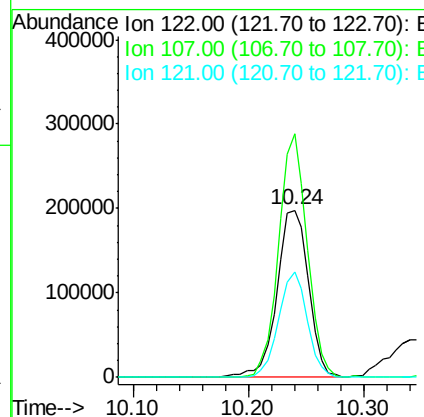
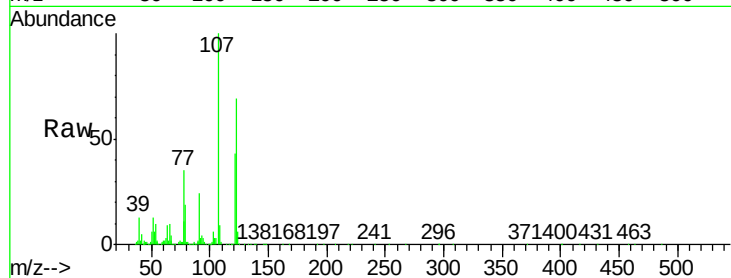
#27
2,4-Dimethylphenol
Concen: 45.99 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.6	104.2	156.4
121	62.7	46.0	69.0

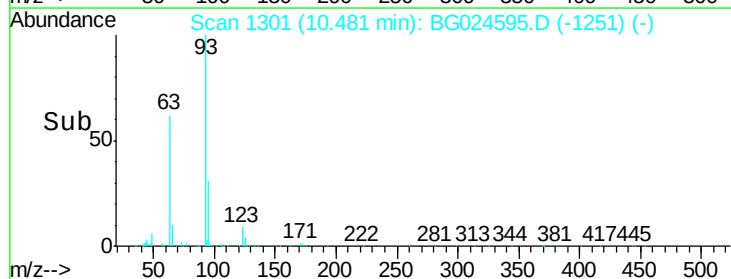
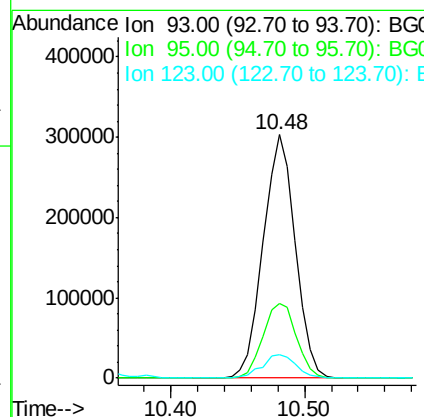
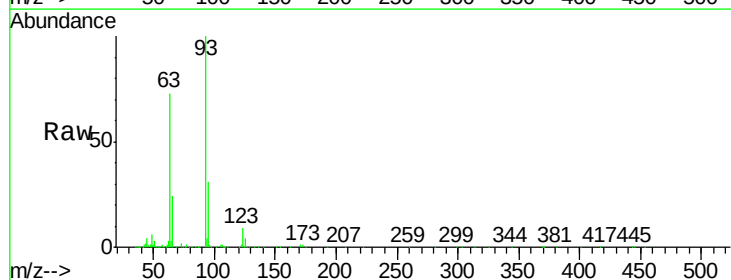
Manual Integrations
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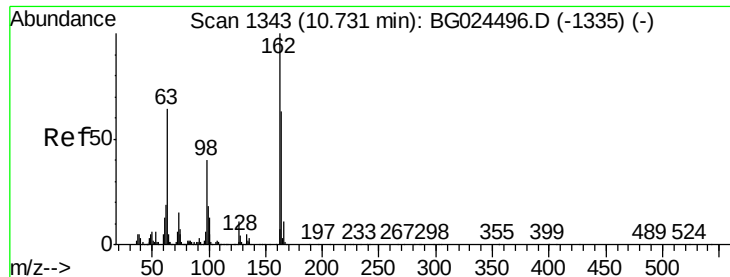
Umangi
11/2/2016 5:43:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.18 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.7	38.5
123	9.5	8.3	12.5





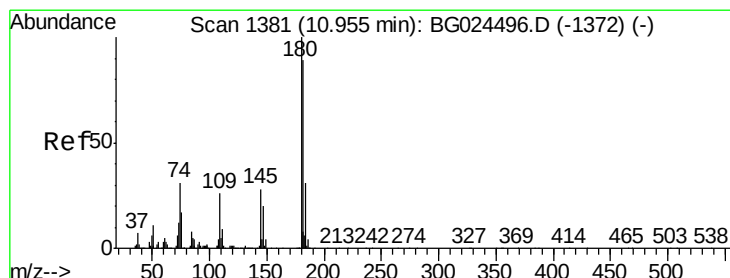
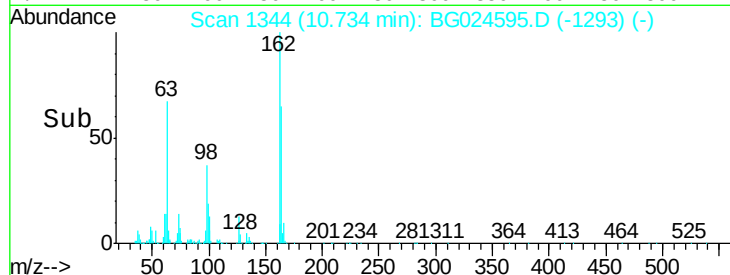
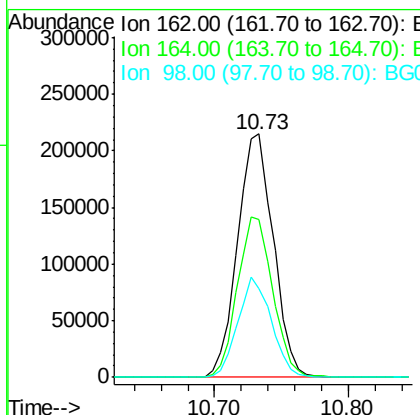
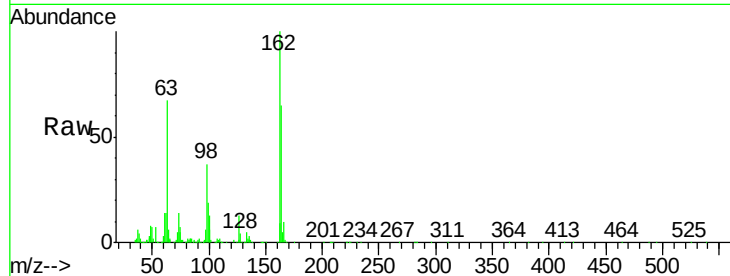
#29
 2,4-Dichlorophenol
 Concen: 46.36 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	42.4	82.4
98	36.6	20.3	60.3

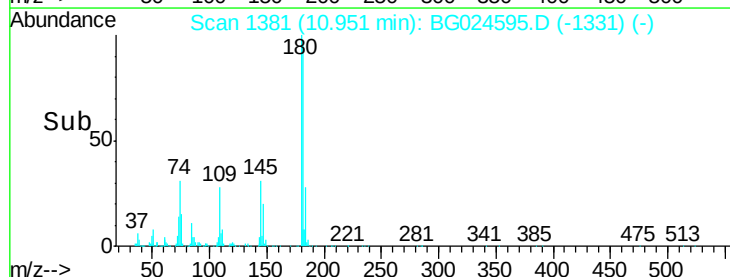
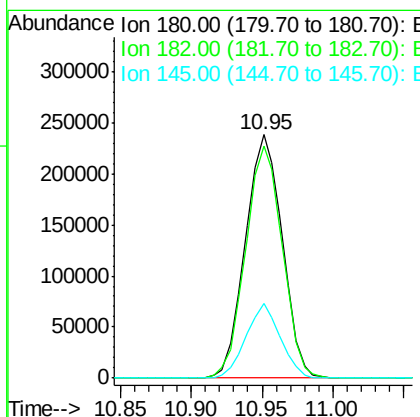
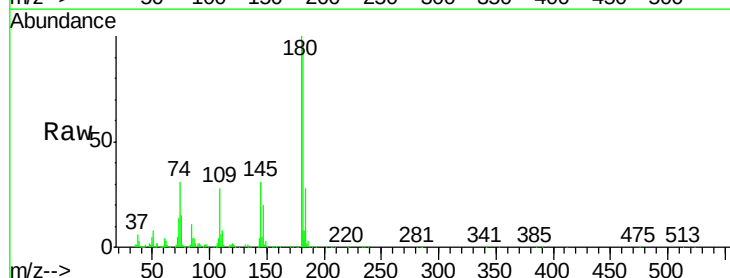
Manual Integrations
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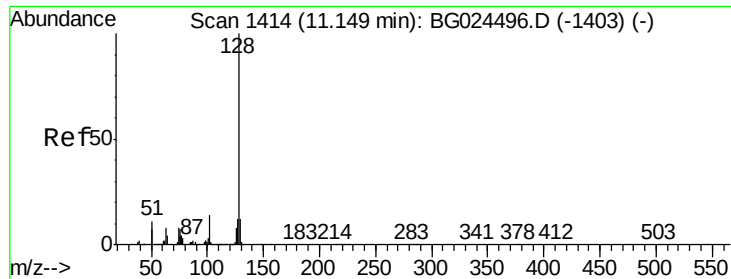
Umangi
 11/2/2016 5:43:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.77 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.0	115.4
145	30.7	23.4	35.0





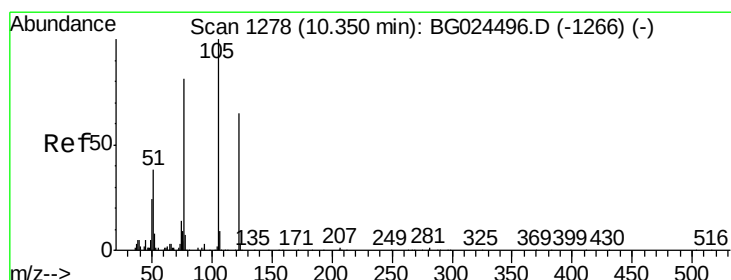
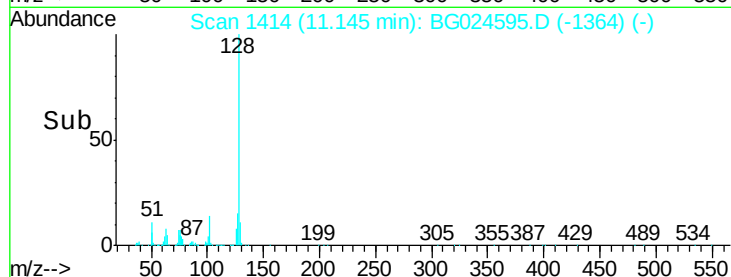
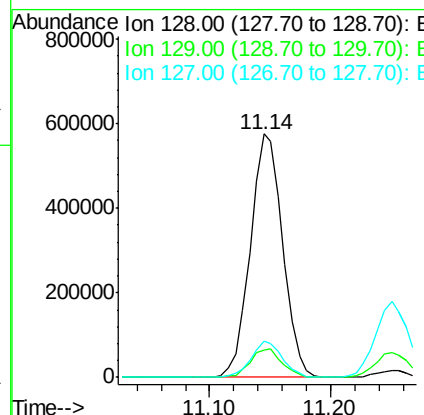
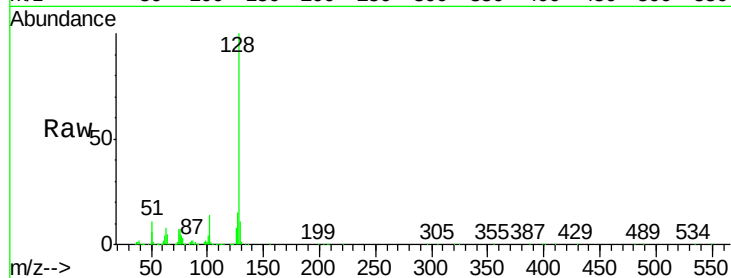
#31
Naphthalene
Concen: 41.59 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.8	11.4	17.0

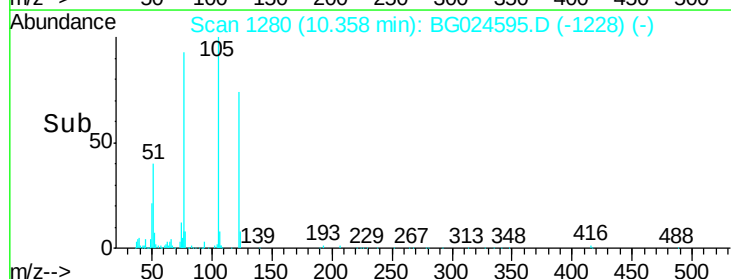
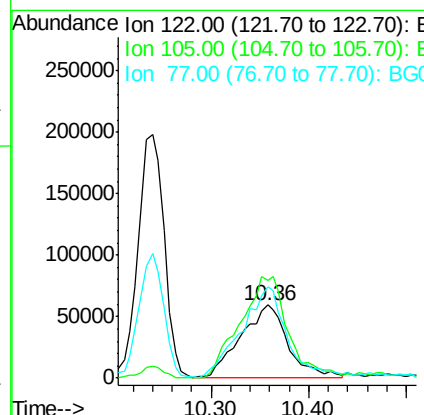
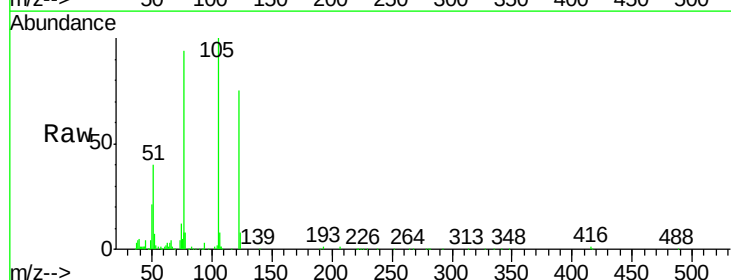
Manual Integrations
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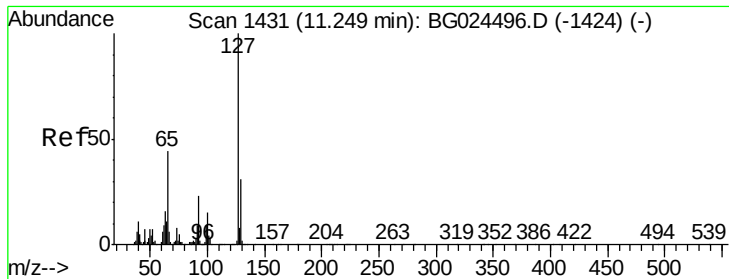
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#32
Benzoic acid
Concen: 29.35 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	120.1	160.1
77	125.2	104.6	144.6





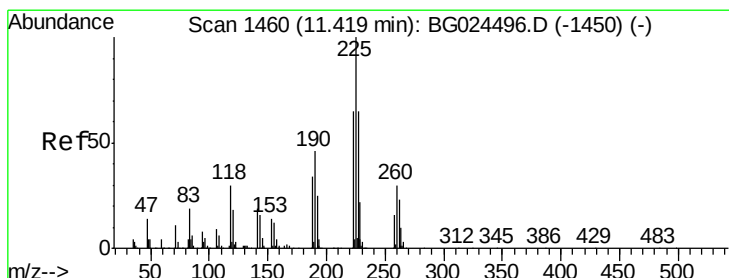
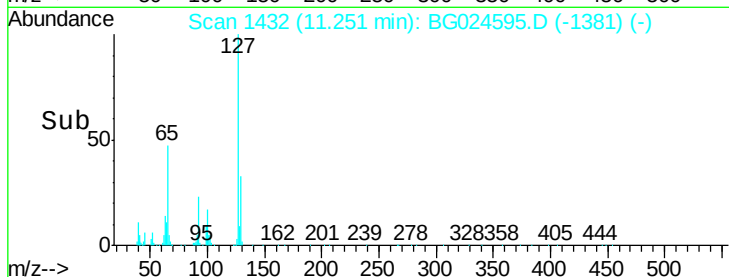
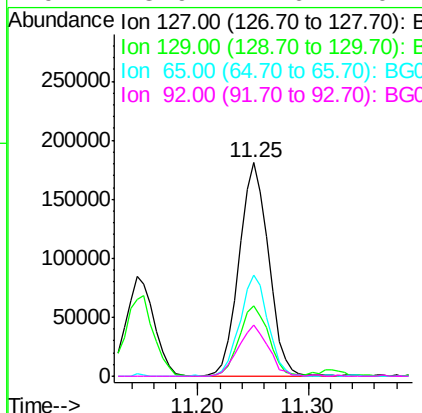
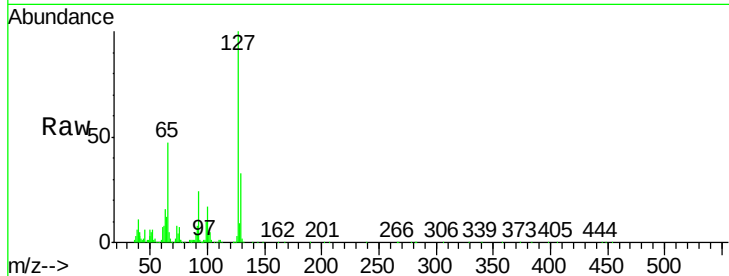
#33
4-Chloroaniline
Concen: 30.55 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	47.1	37.7	56.5
92	23.9	17.6	26.4

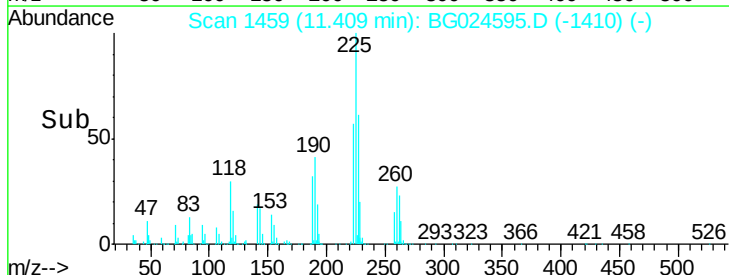
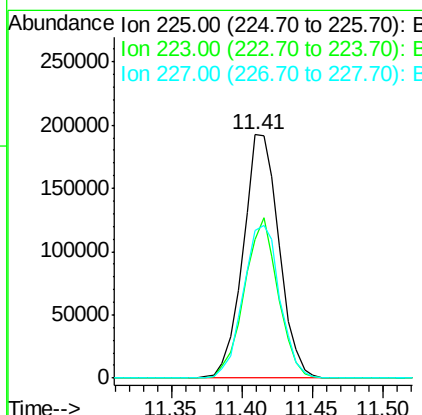
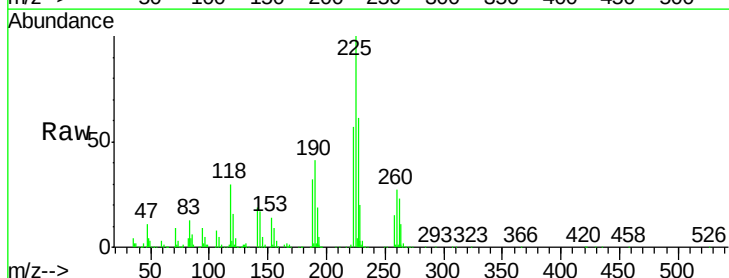
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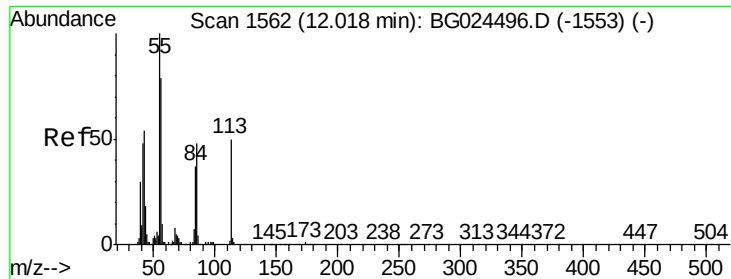
Umangi
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#34
Hexachlorobutadiene
Concen: 42.93 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.8	50.7	76.1
227	60.5	49.0	73.6





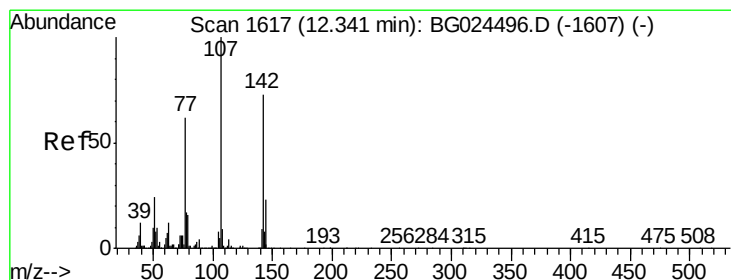
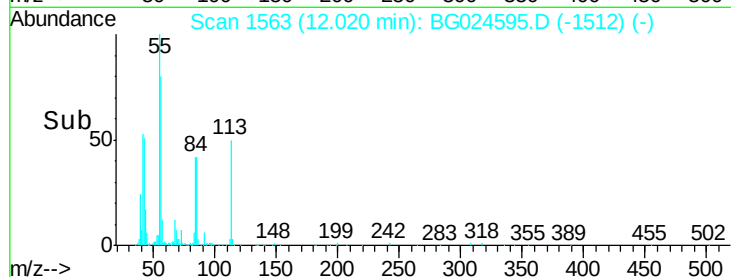
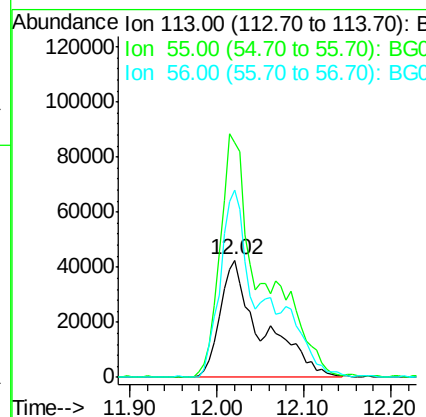
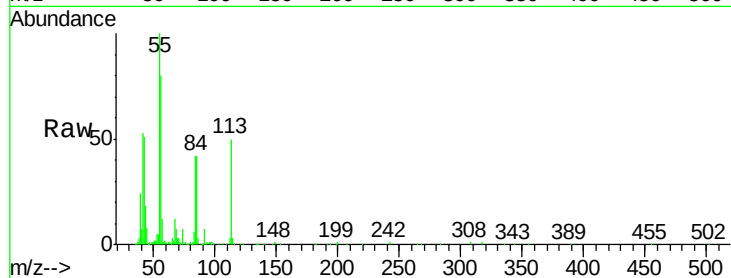
#35
 Caprolactam
 Concen: 45.16 ng/ml
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleID :
 PB94406BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	199.3		198.6	238.6	
56	159.9		140.4	180.4	

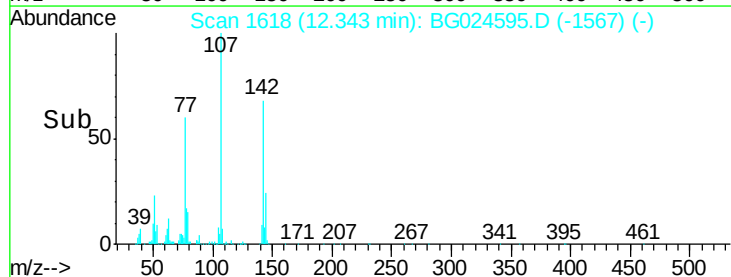
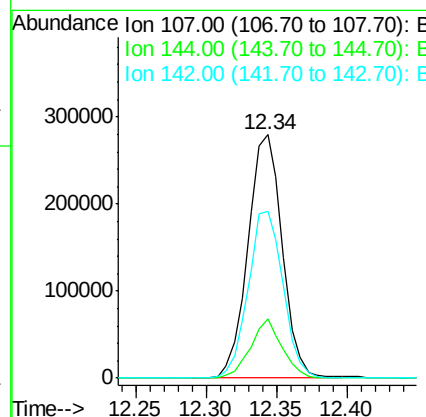
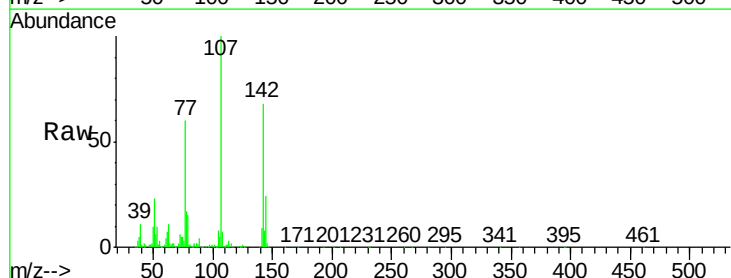
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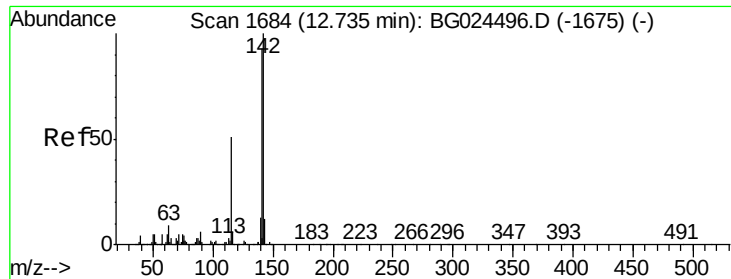
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#36
 4-Chloro-3-methylphenol
 Concen: 45.92 ng/ml
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.1		17.4	26.0	
142	68.3		54.1	81.1	





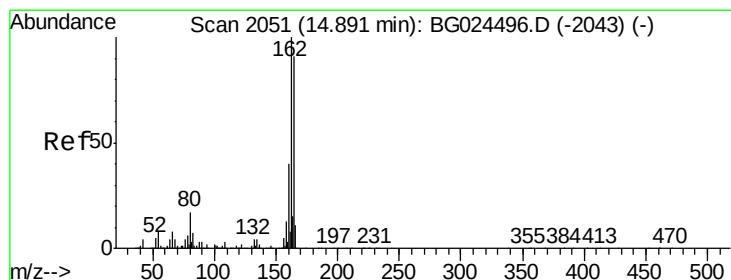
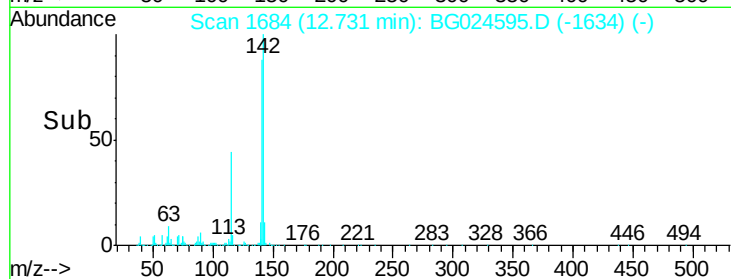
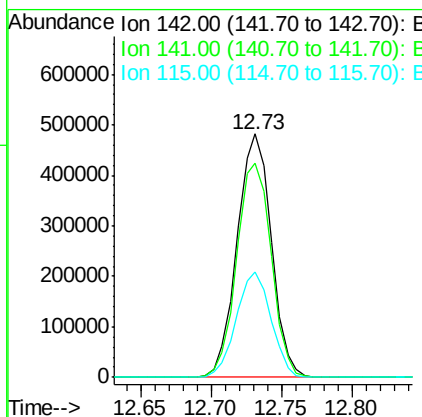
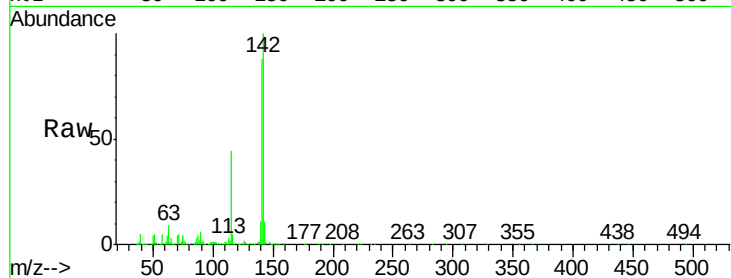
#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	43.5	35.5	53.3

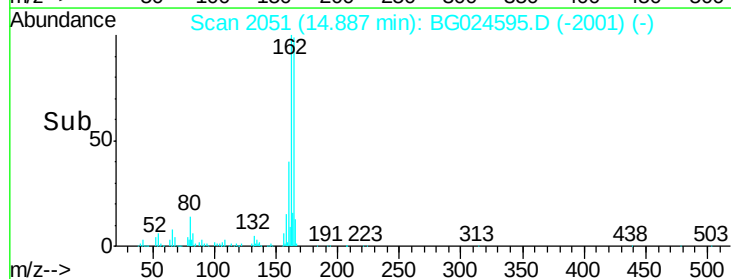
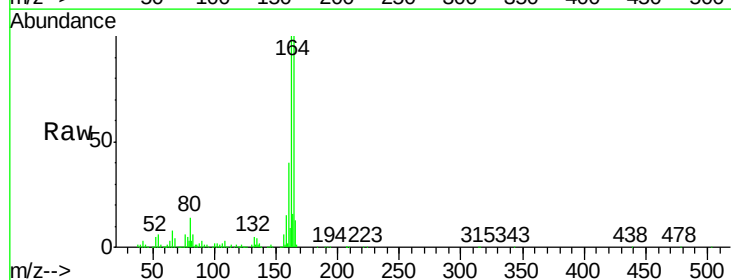
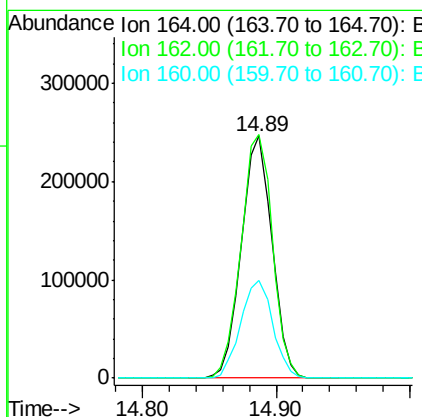
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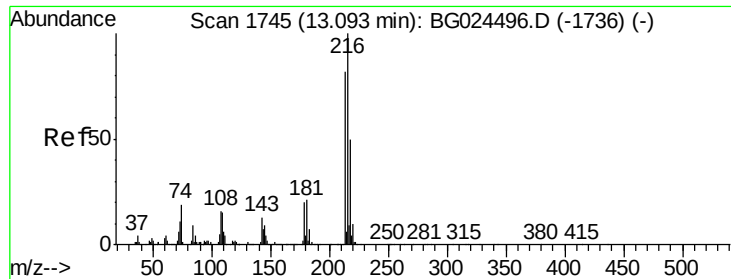
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	40.2	34.7	52.1





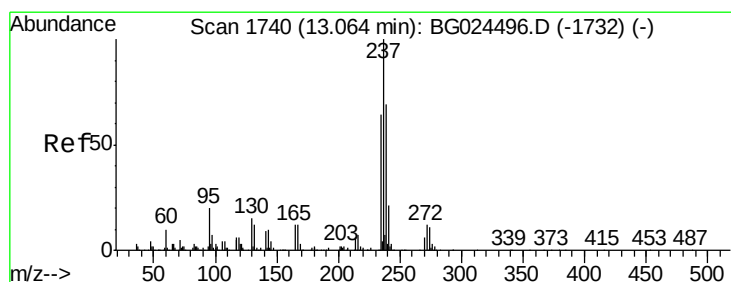
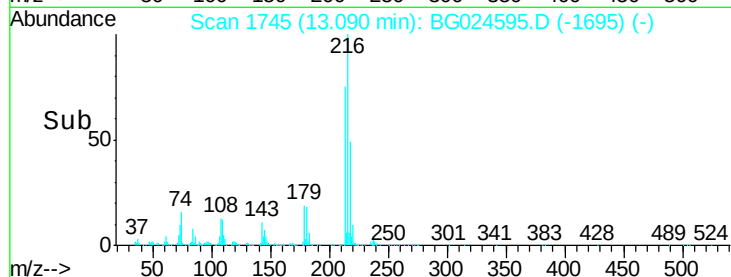
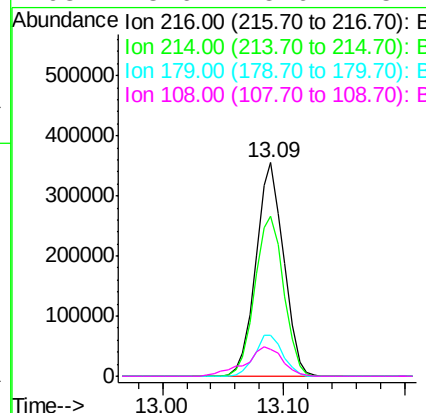
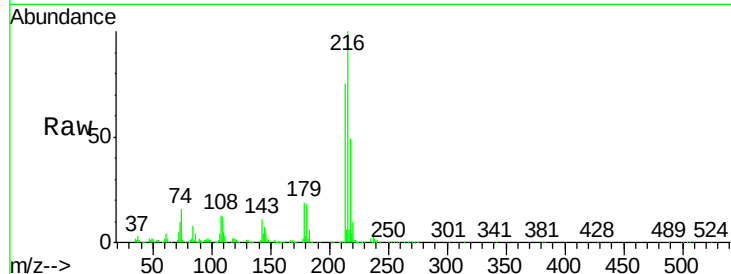
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.94 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1		64.4	96.6	
179	19.7		17.4	26.0	
108	18.6		15.6	23.4	

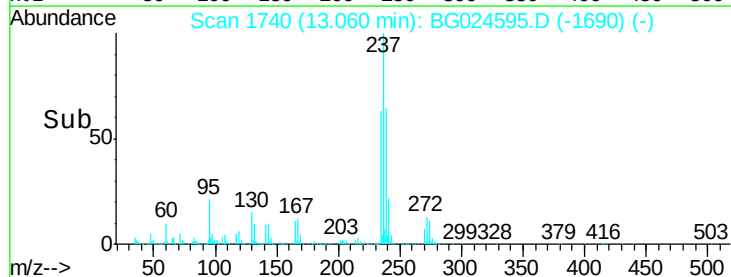
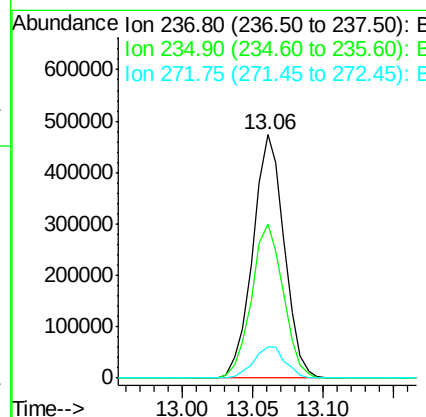
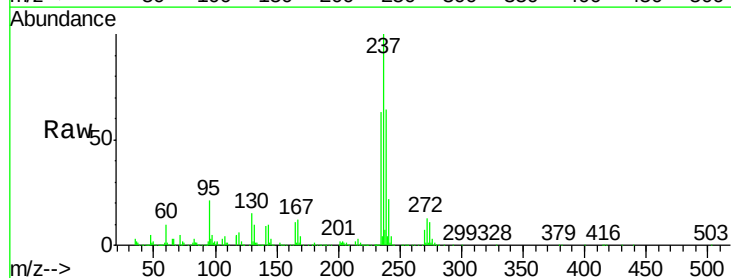
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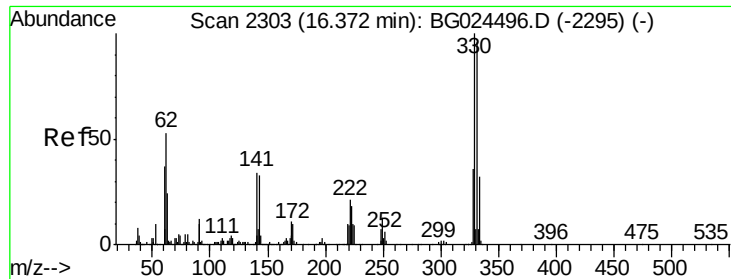
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#40
 Hexachlorocyclopentadiene
 Concen: 100.14 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		39.4	79.4	
272	12.8		0.0	32.0	





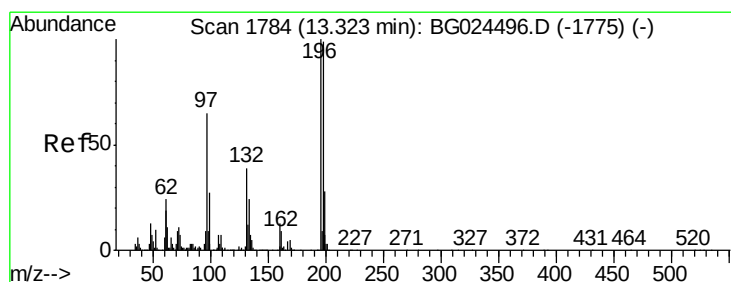
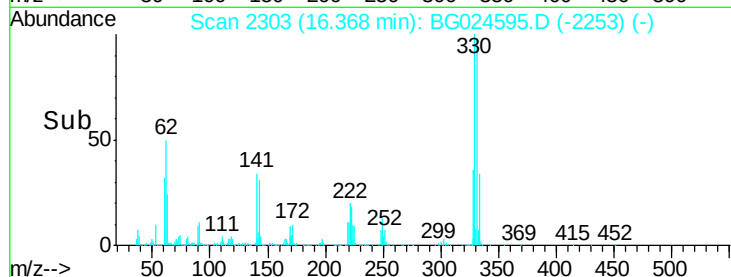
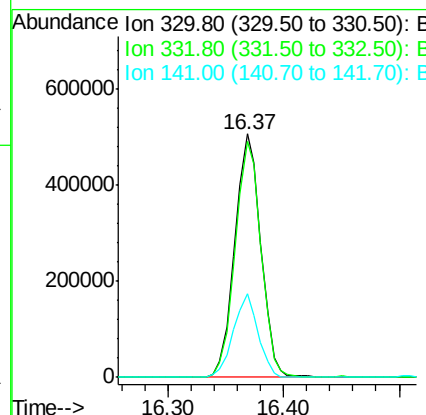
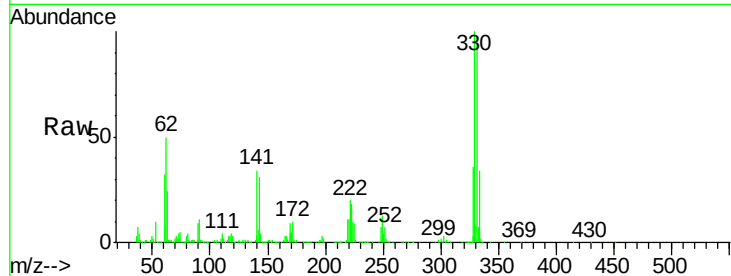
#41
 2,4,6-Tribromophenol
 Concen: 135.31 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	788159		
332	96.3		77.3	115.9
141	32.6		32.1	48.1

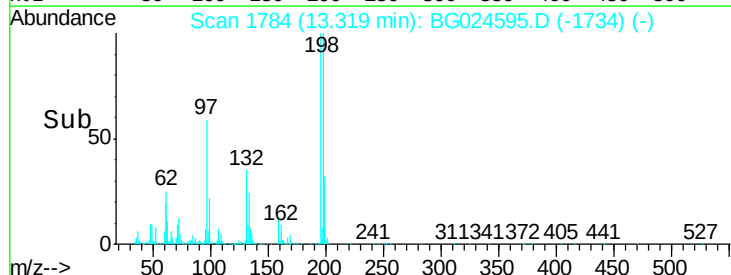
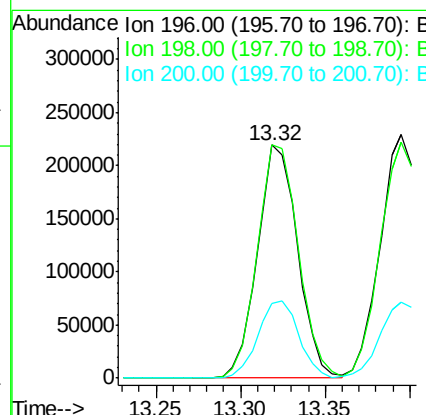
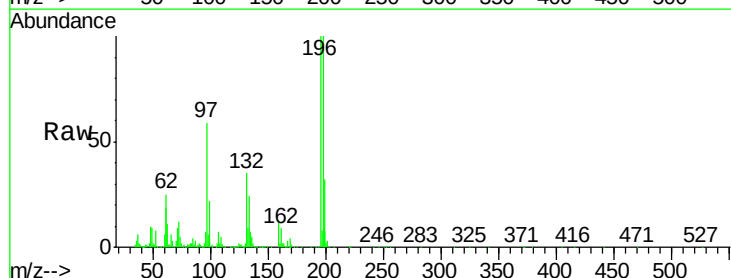
Manual Integrations
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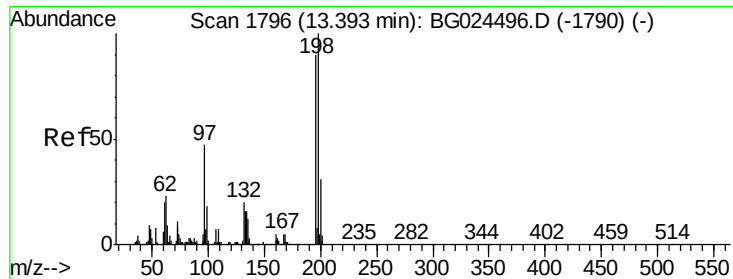
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#42
 2,4,6-Trichlorophenol
 Concen: 45.65 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	360834		
198	100.3		81.4	122.2
200	32.3		27.0	40.6





#43

2,4,5-Trichlorophenol

Concen: 45.35 ng

RT: 13.40 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

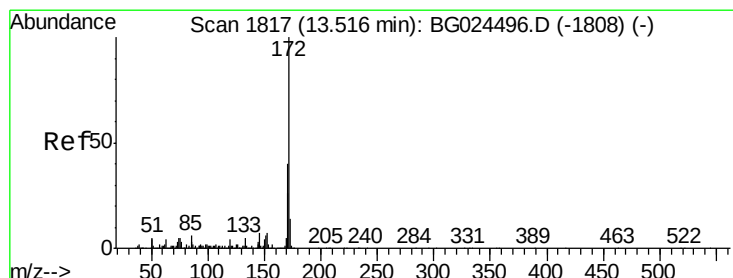
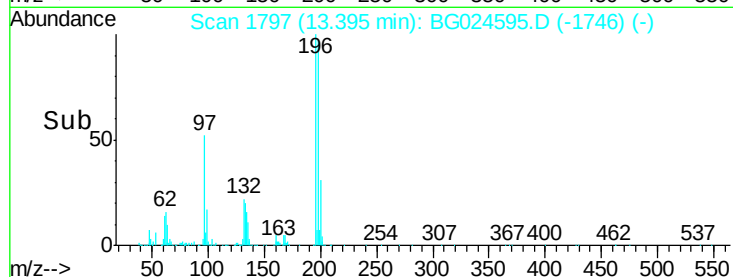
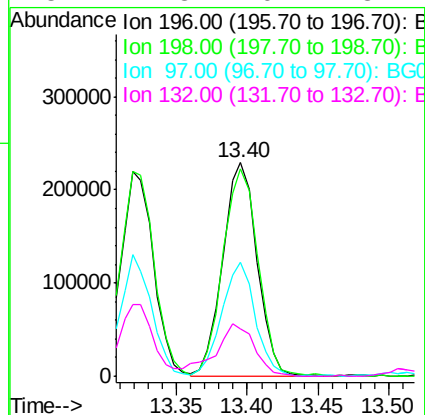
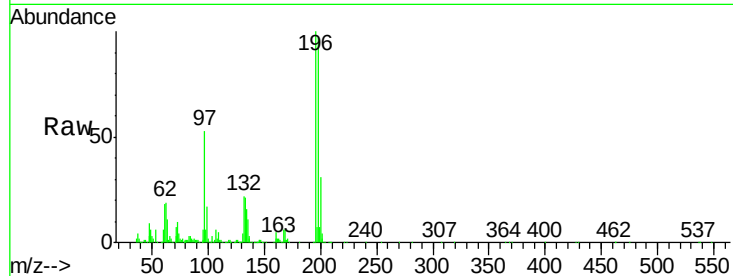
ClientSampleId :

PB94406BS

Tot Ion:	196	Resp:	387587
Ion Ratio	Lower	Upper	
196	100		
198	97.1	79.9	119.9
97	53.1	45.4	68.0
132	22.3	20.7	31.1

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 84.09 ng

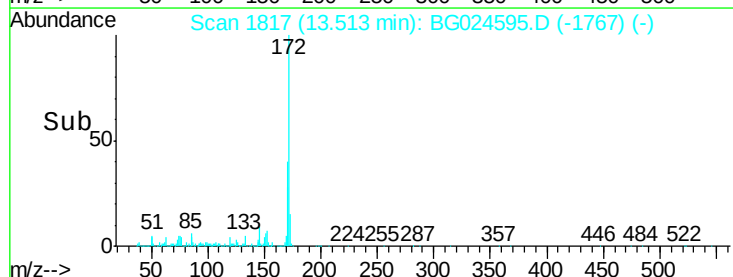
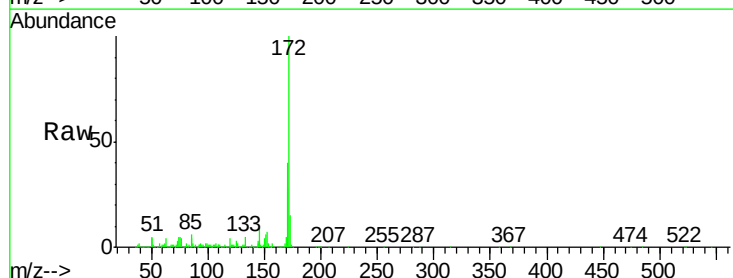
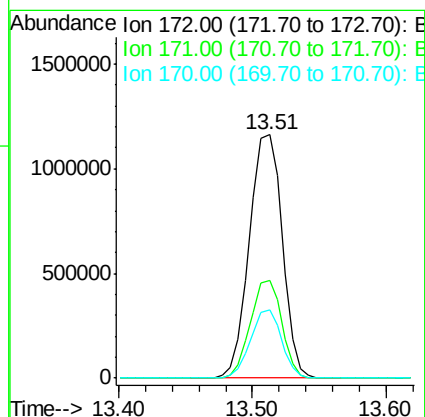
RT: 13.51 min Scan# 1817

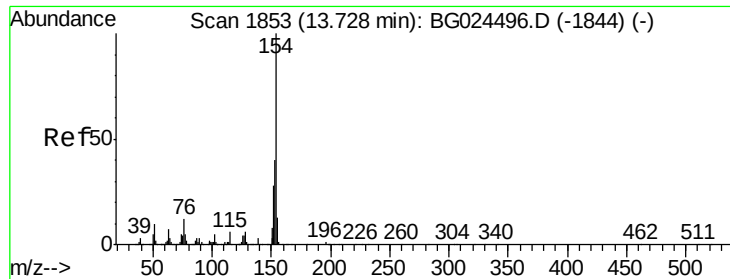
Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	172	Resp:	1972480
Ion Ratio	Lower	Upper	
172	100		
171	40.1	32.2	48.2
170	27.8	21.8	32.6





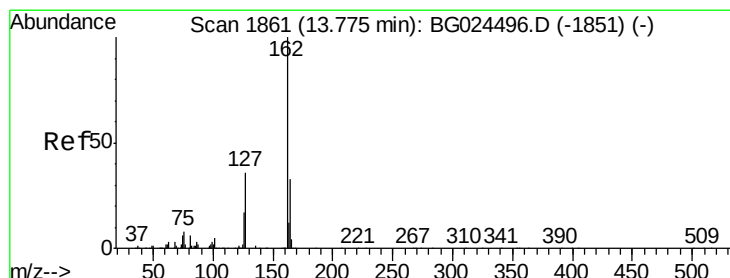
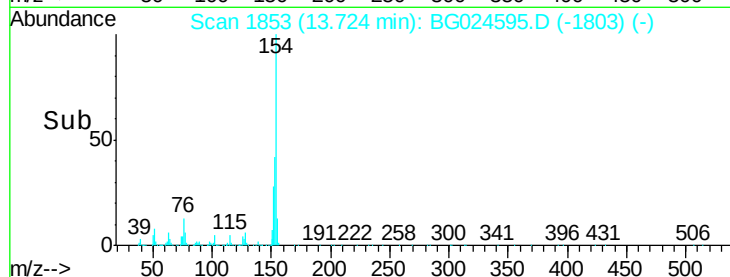
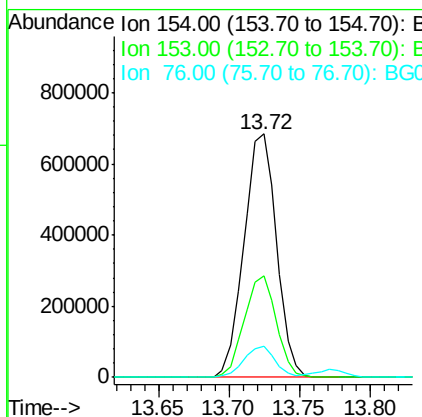
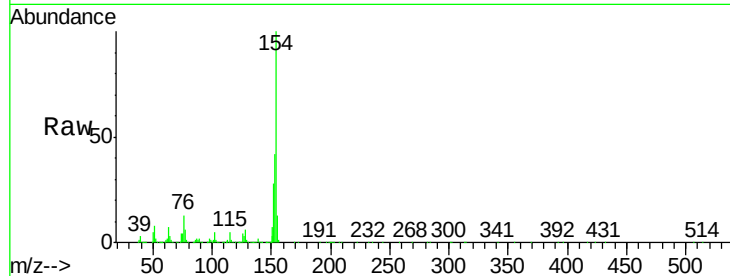
#45
1,1'-Biphenyl
Concen: 40.85 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	12.6	0.0	33.5

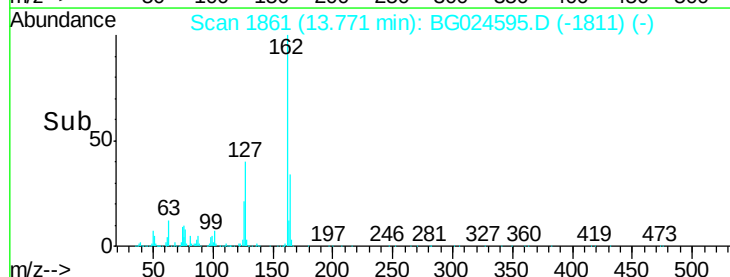
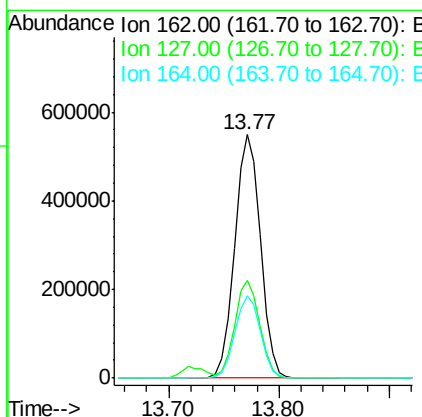
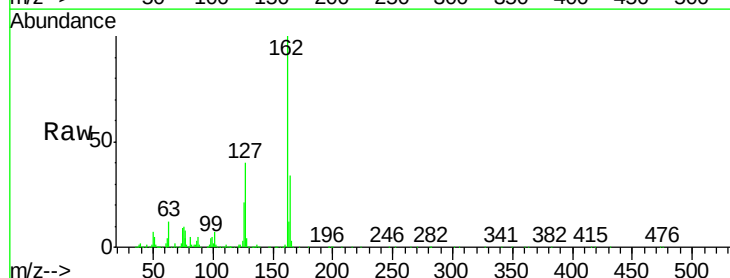
Manual Integrations
APPROVED

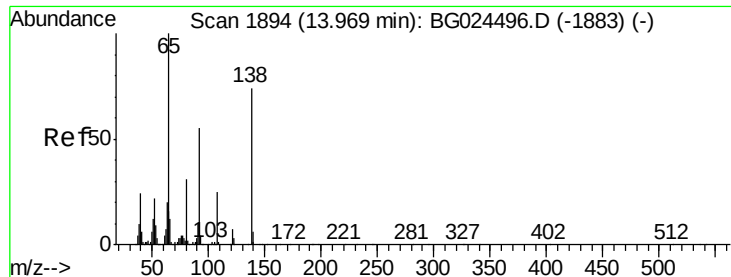
Umangi
11/2/2016 5:43:53 PM



#46
2-Chloronaphthalene
Concen: 43.40 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	34.0	27.3	40.9





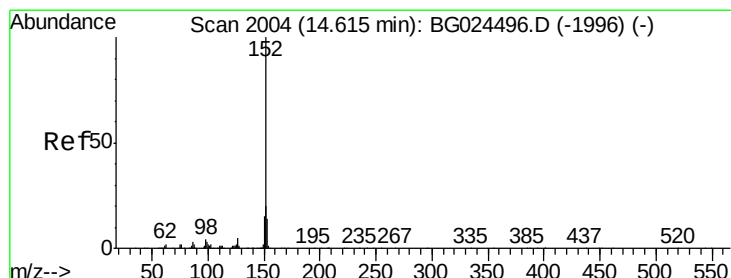
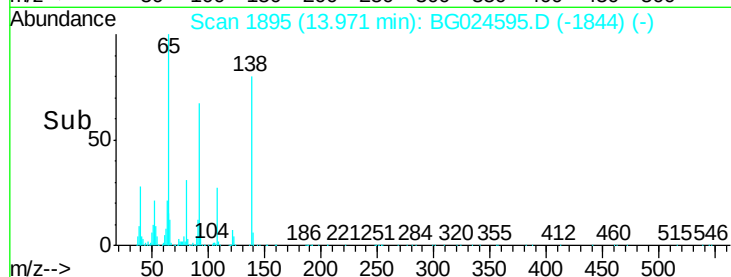
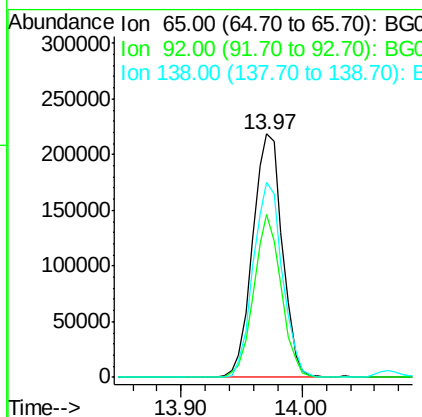
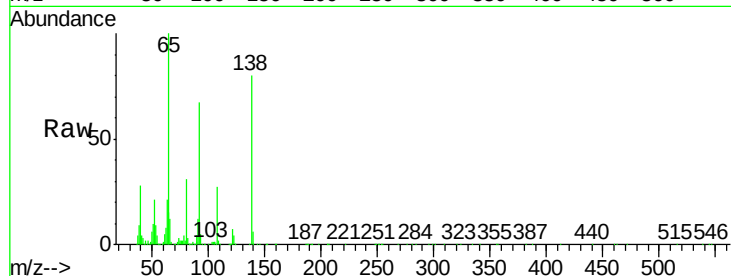
#47
2-Nitroaniline
Concen: 44.20 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	49.0	73.4
138	80.2	58.6	87.8

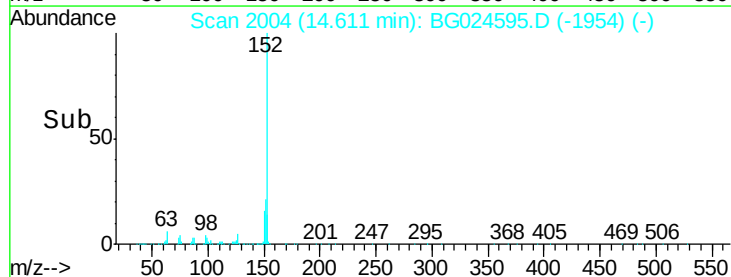
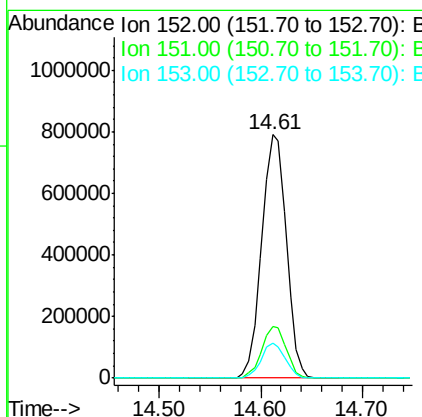
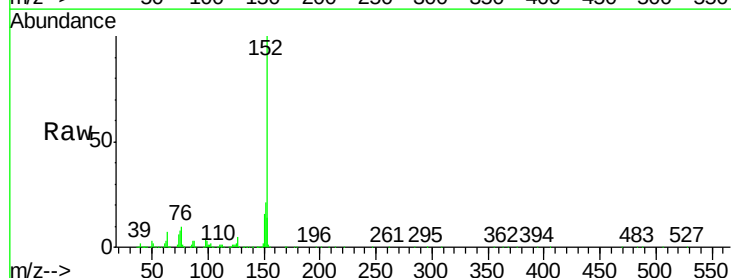
Manual Integrations
APPROVED

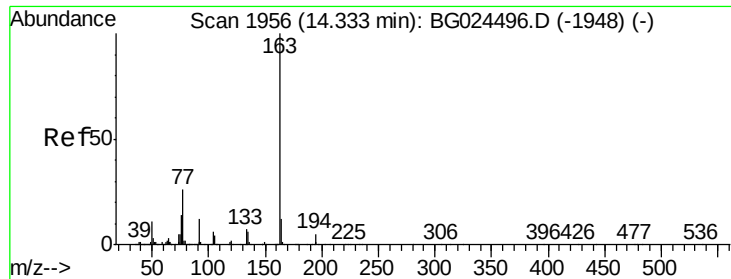
Umangi
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#48
Acenaphthylene
Concen: 42.25 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	14.5	11.3	16.9





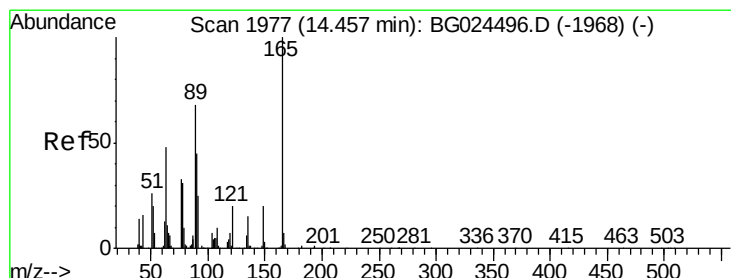
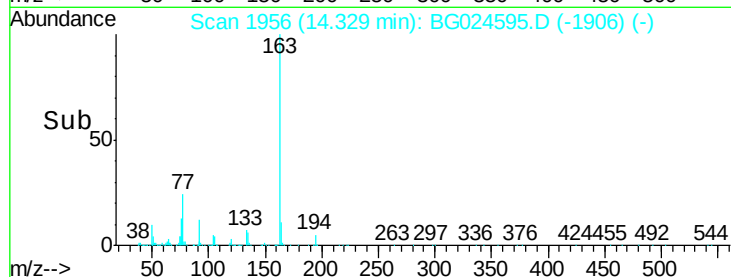
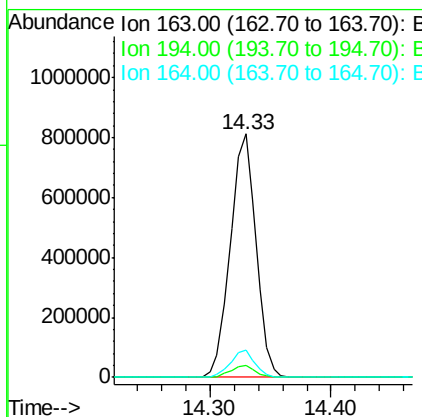
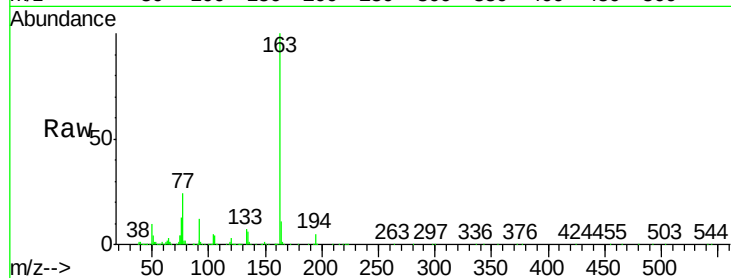
#49
Dimethylphthalate
Concen: 43.40 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampled :
PB94406BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	11.1	9.3	13.9

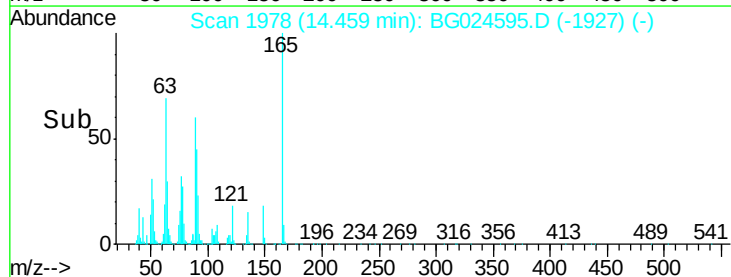
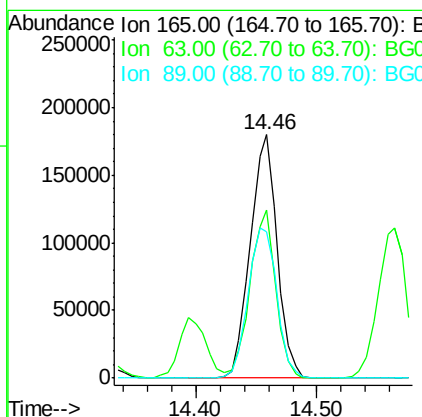
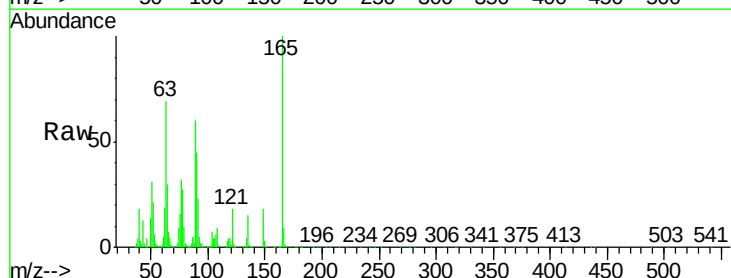
Manual Integrations
APPROVED

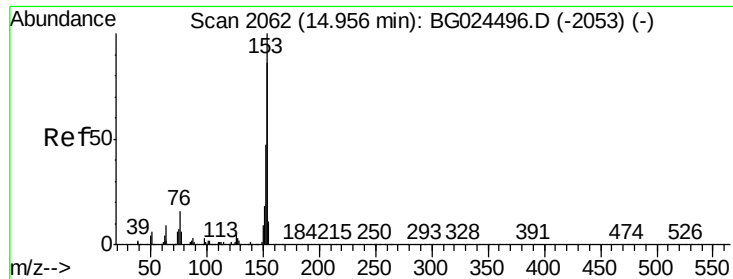
Umangi
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#50
2,6-Dinitrotoluene
Concen: 47.12 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.9	63.9	95.9
89	60.0	58.6	88.0





#51

Acenaphthene

Concen: 37.60 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

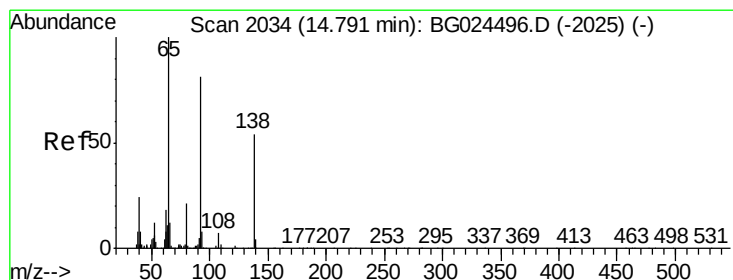
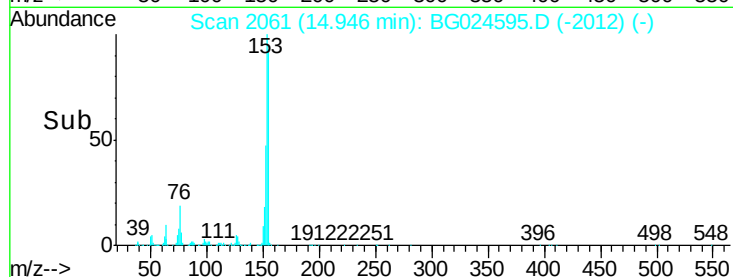
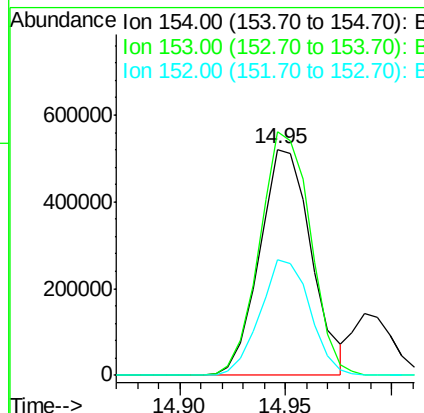
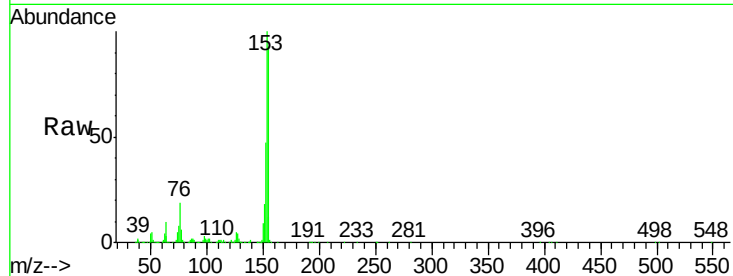
ClientSampleId :

PB94406BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.8	87.8	131.6
152	51.1	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.89 ng

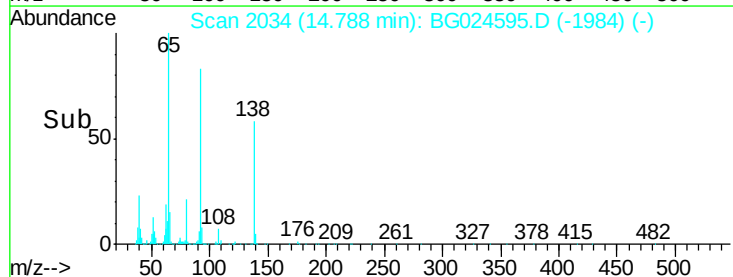
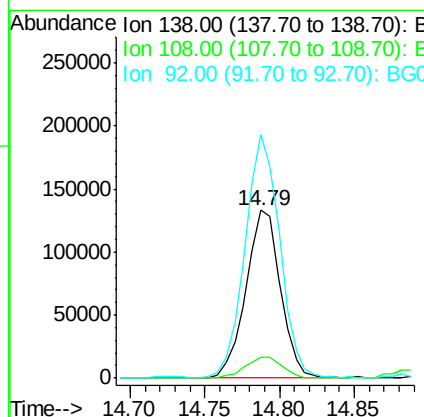
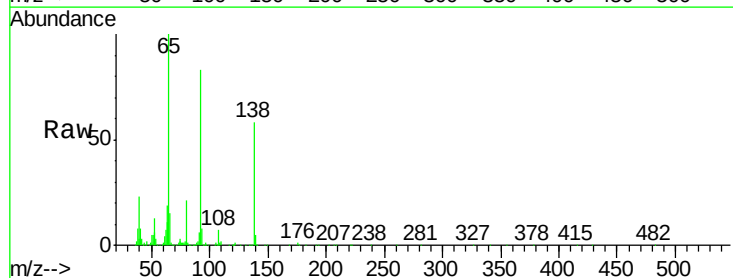
RT: 14.79 min Scan# 2034

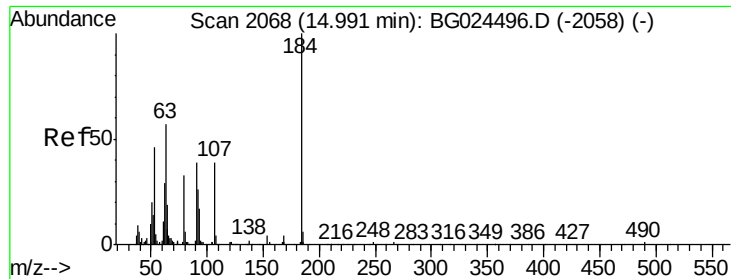
Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	145.0	115.3	172.9





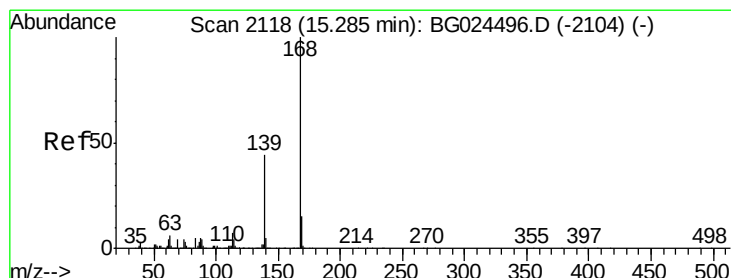
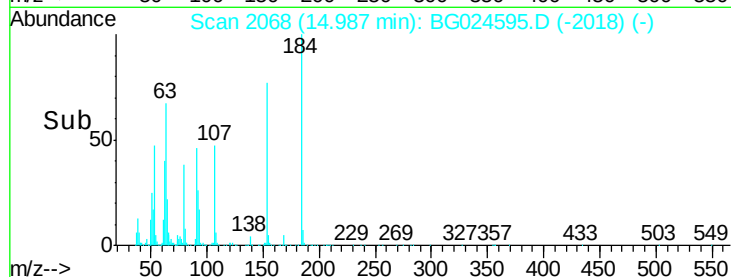
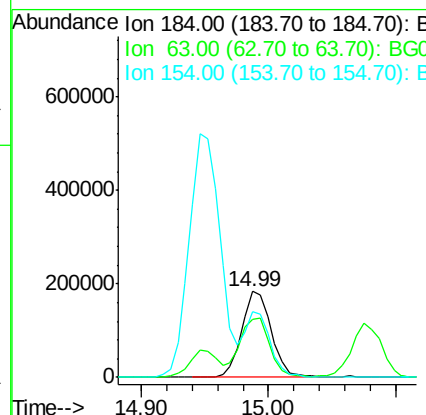
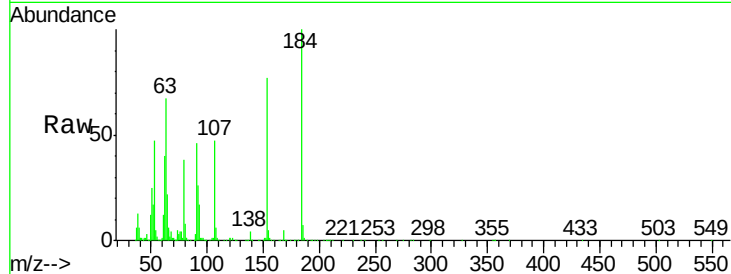
#53
2,4-Dinitrophenol
Concen: 69.74 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	298625		
63	66.9	52.7	79.1	
154	77.1	57.3	85.9	

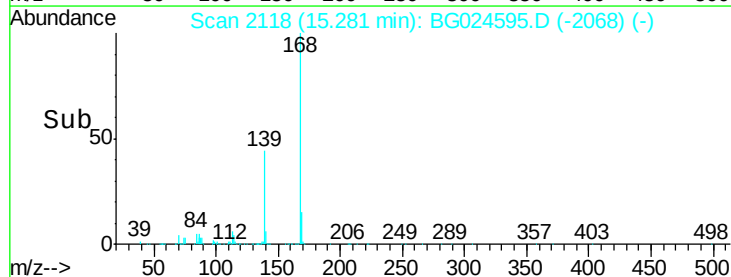
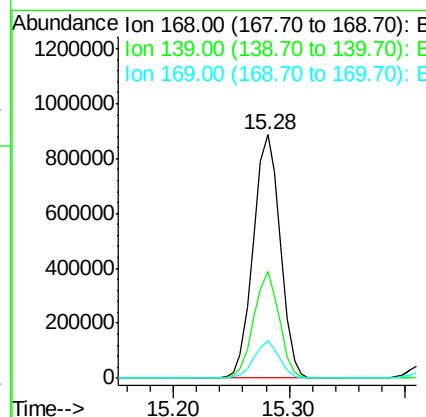
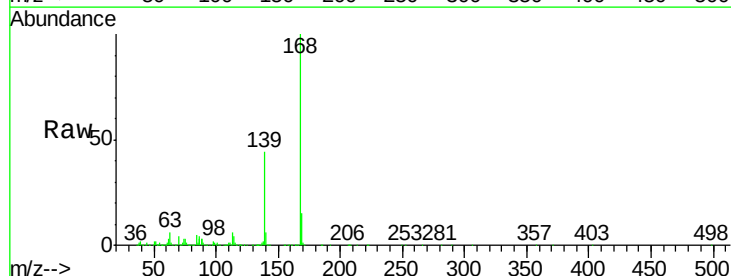
Manual Integrations
APPROVED

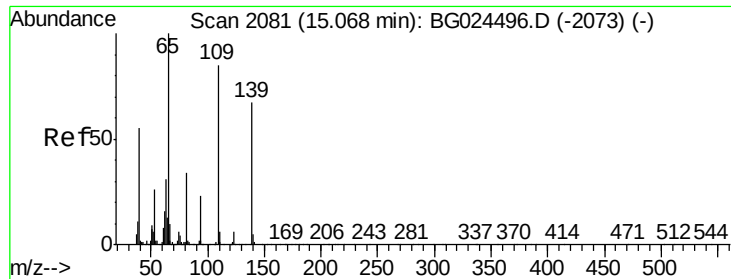
Umangi
11/2/2016 5:43:53 PM



#54
Dibenzofuran
Concen: 44.29 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1442226		
139	43.9	35.3	52.9	
169	15.4	11.5	17.3	





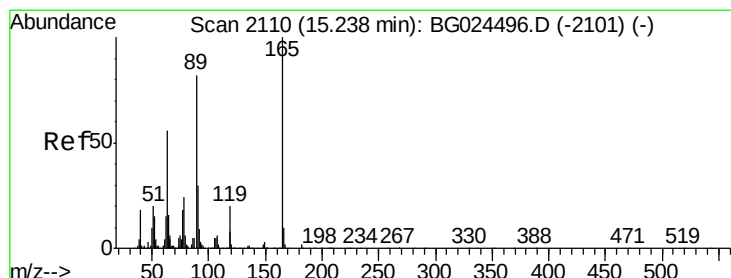
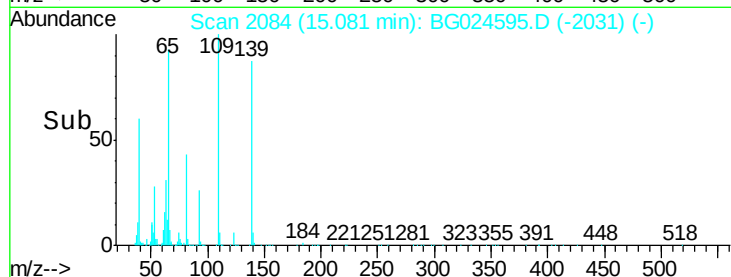
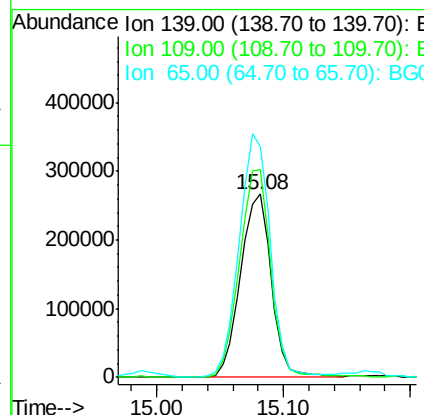
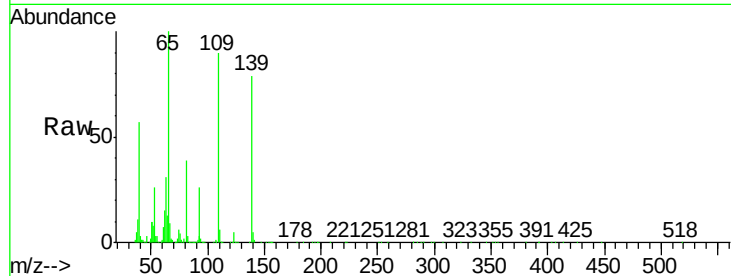
#55
4-Nitrophenol
Concen: 84.52 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	113.7	101.2	141.2	
65	126.0	135.3	175.3	

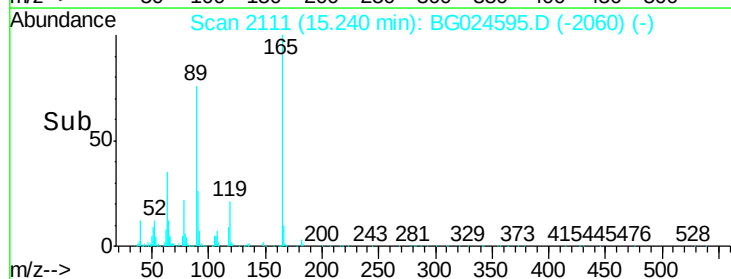
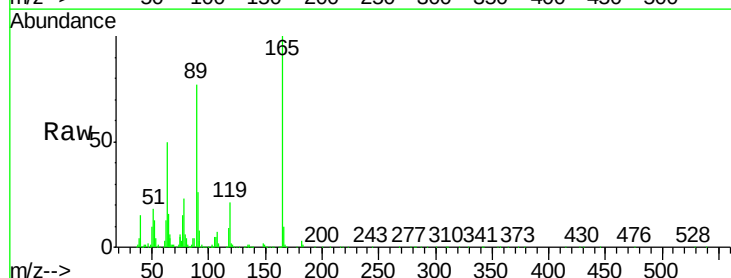
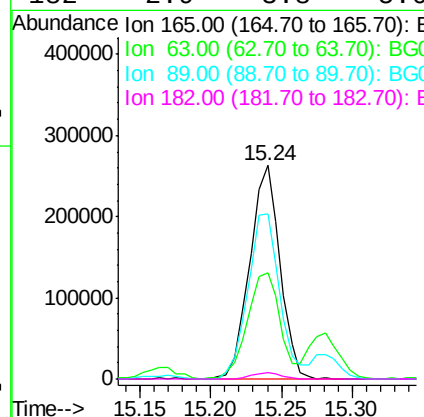
Manual Integrations
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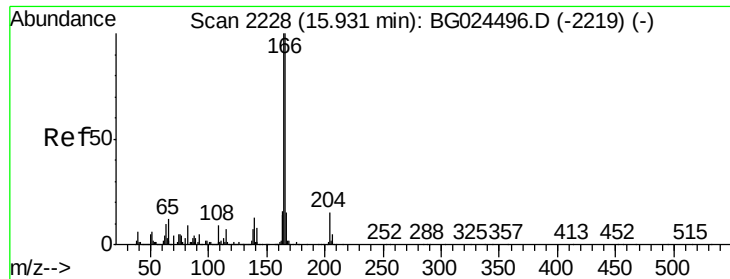
Umangi
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#56
2,4-Dinitrotoluene
Concen: 46.09 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	44.0	66.0	
89	77.3	67.3	100.9	
182	2.9	3.8	5.6	





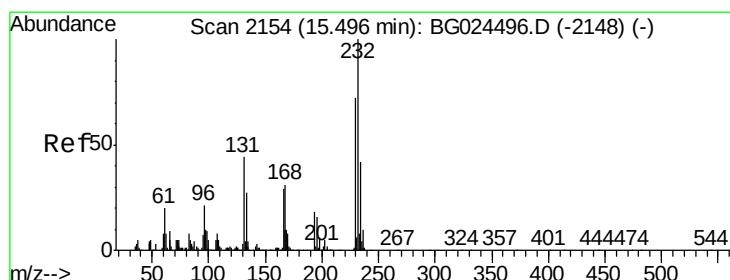
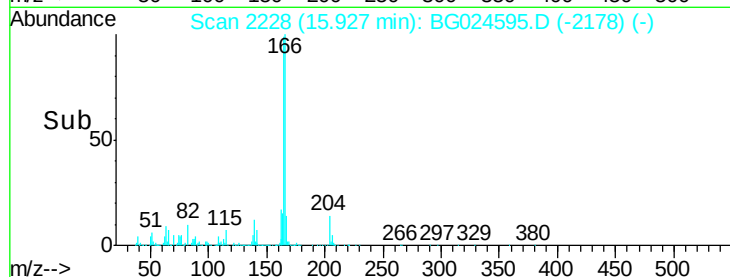
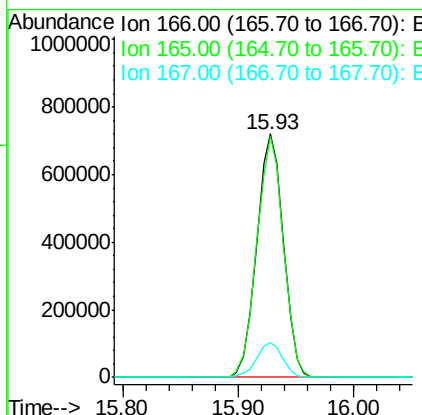
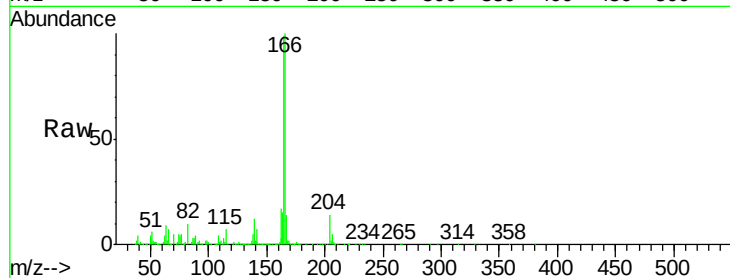
#57
 Fluorene
 Concen: 42.87 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.2	11.6	17.4

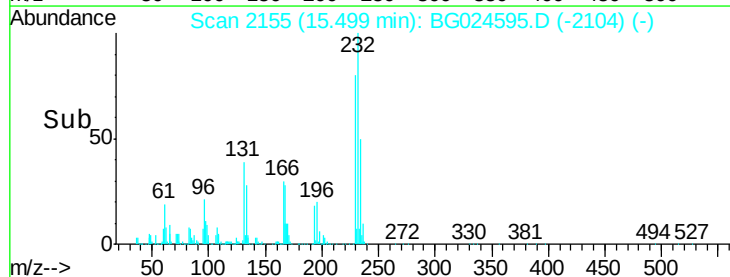
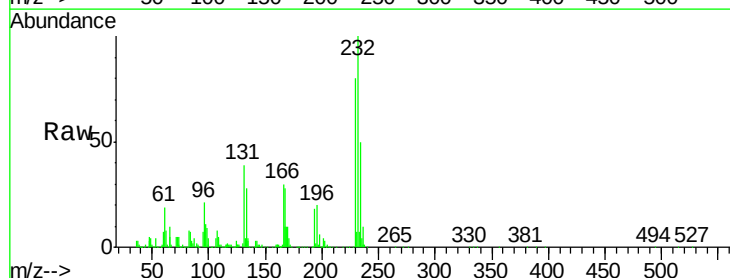
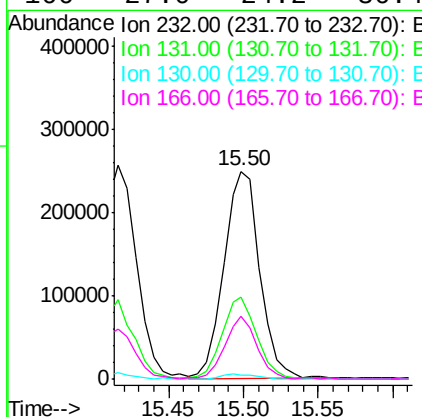
Manual Integrations
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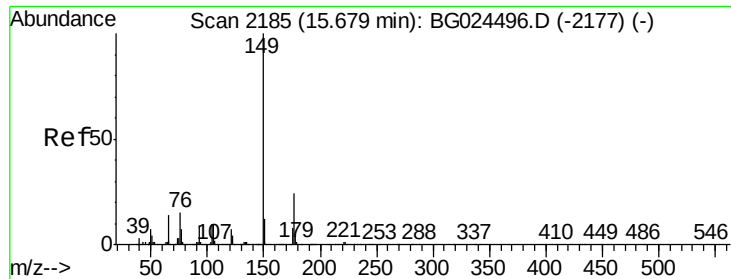
Umangi
 11/2/2016 5:43:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.24 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.6	34.9	52.3
130	2.2	2.3	3.5#
166	27.0	24.2	36.4





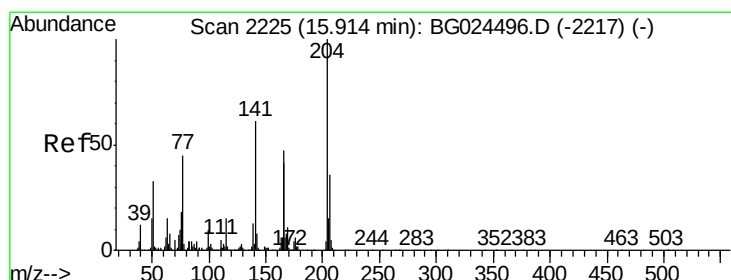
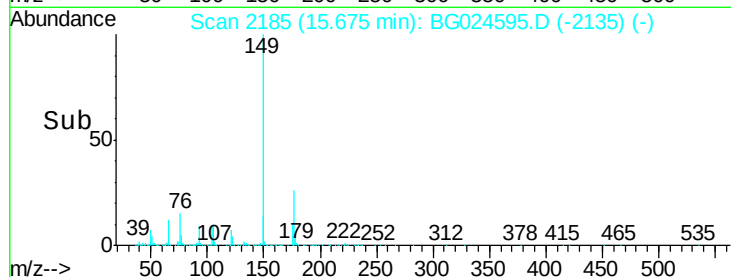
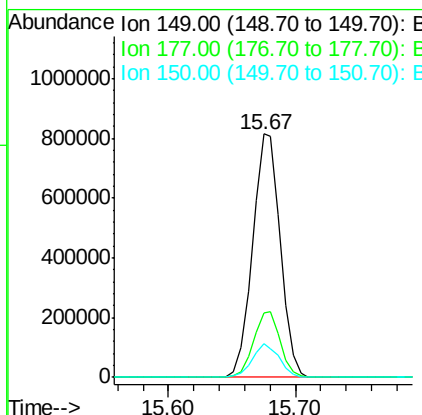
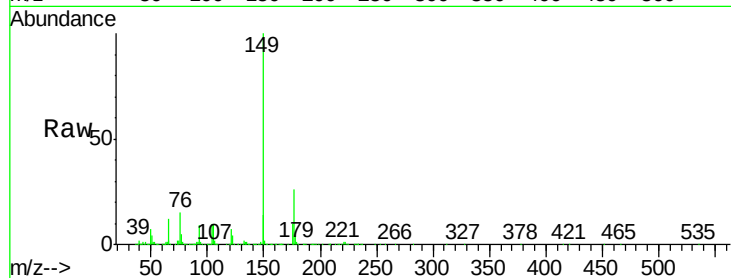
#59
Diethylphthalate
Concen: 42.63 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.1	30.1
150	14.0	10.2	15.2

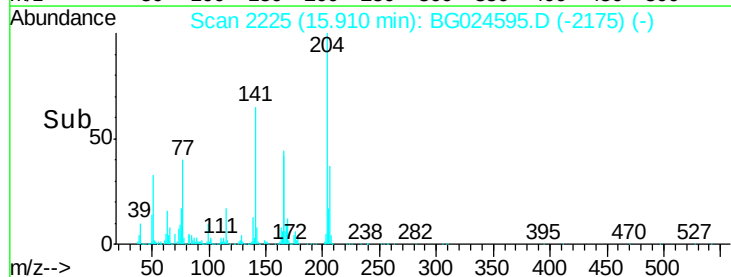
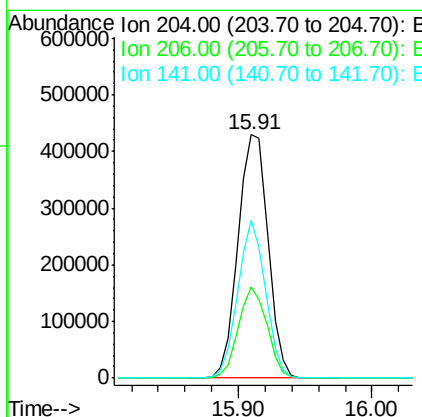
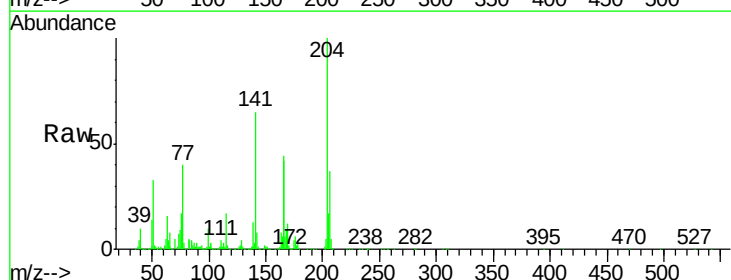
Manual Integrations
APPROVED

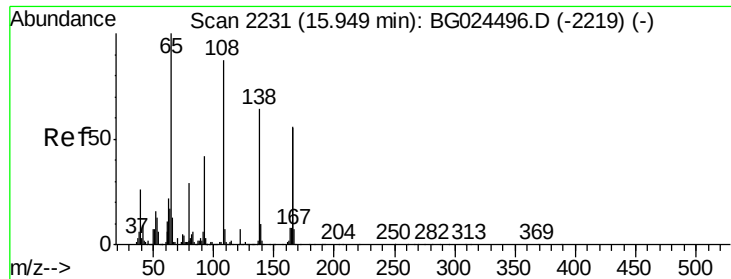
Umangi
11/2/2016 5:43:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.07 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.5	30.1	45.1
141	64.8	50.6	76.0





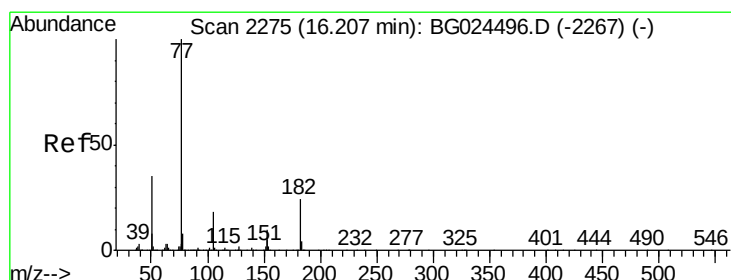
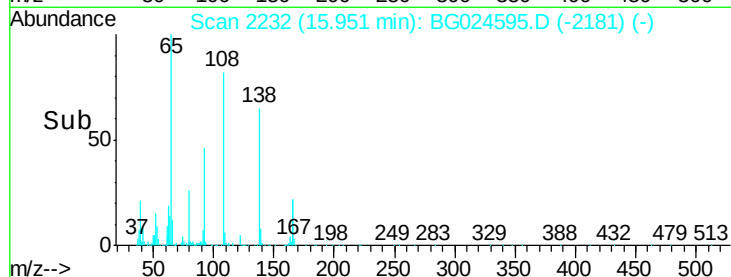
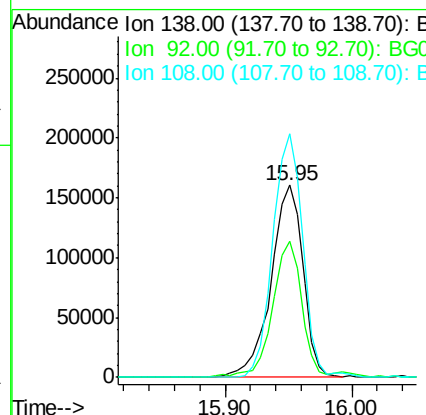
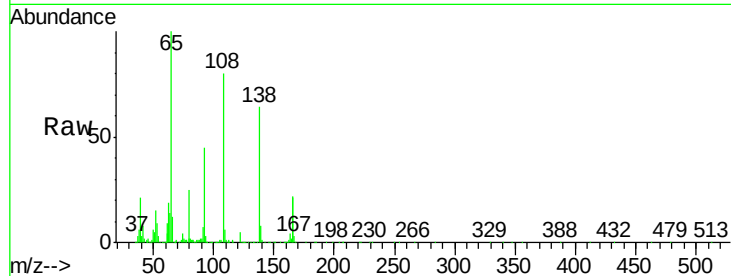
#61
4-Nitroaniline
Concen: 42.14 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampled :
PB94406BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.1	44.2	84.2
108	126.7	104.8	144.8

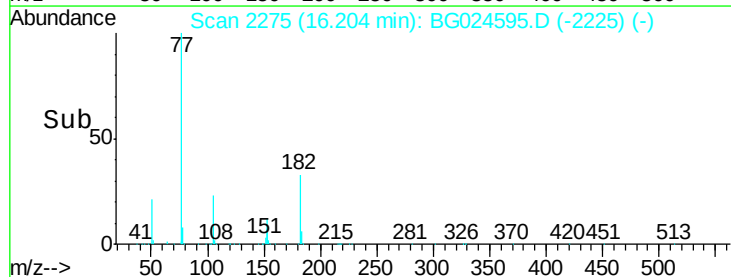
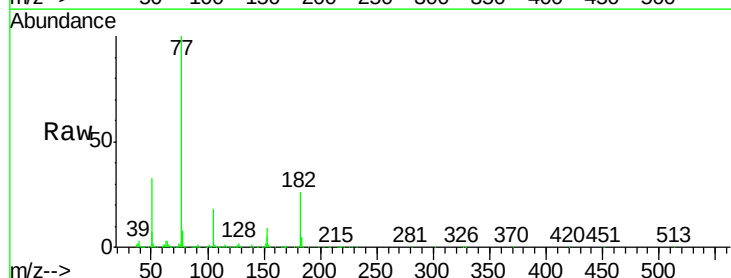
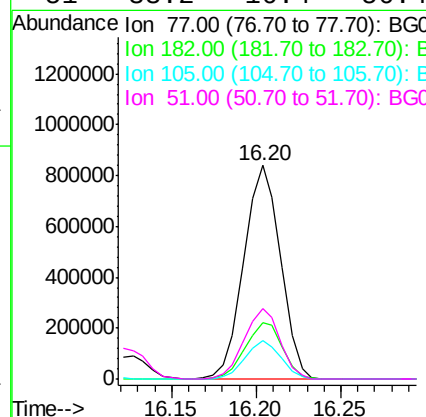
Manual Integrations
APPROVED

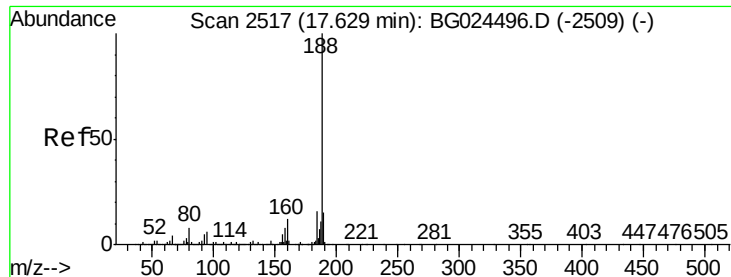
Umangi
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#62
Azobenzene
Concen: 43.83 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.7	44.7
105	18.3	0.0	36.3
51	33.2	16.4	56.4





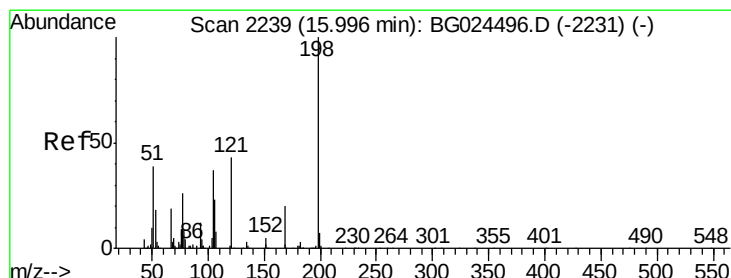
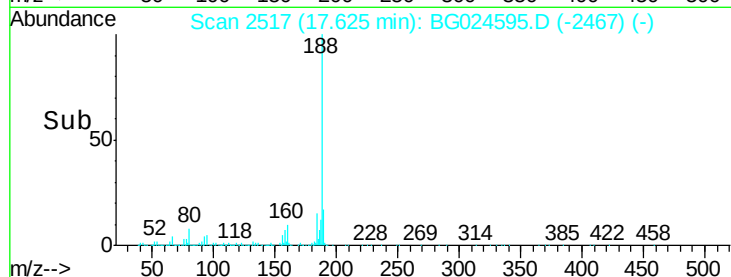
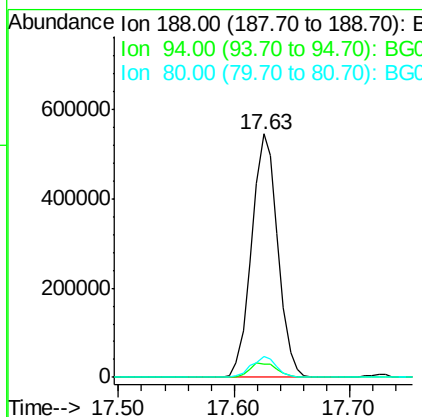
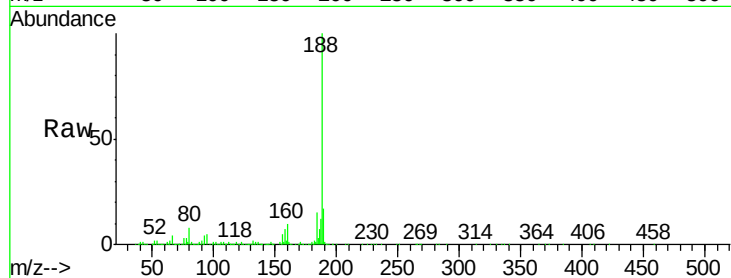
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	857430		
94	5.4		5.8	8.8#
80	8.4		7.5	11.3

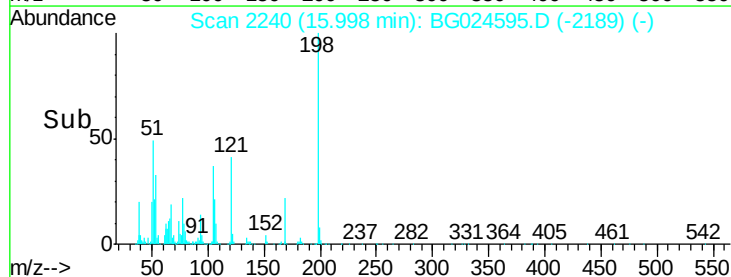
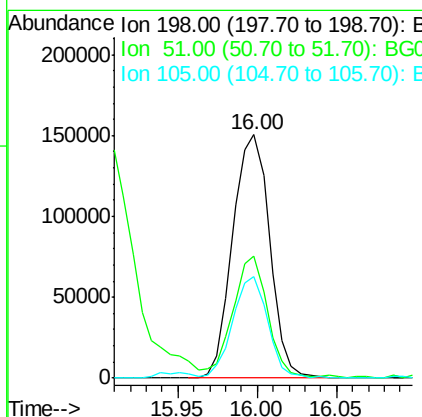
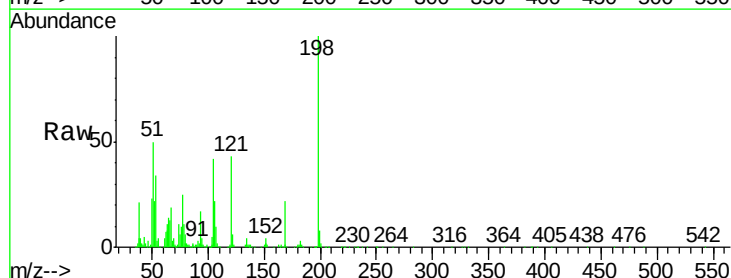
Manual Integrations
APPROVED

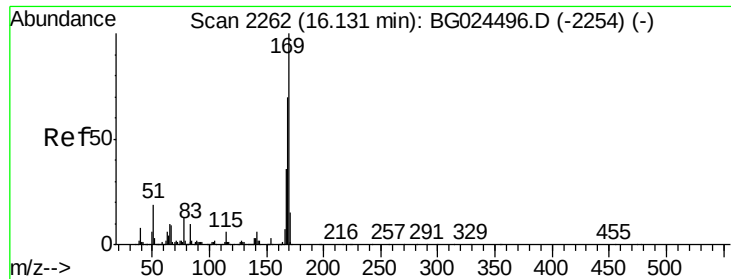
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.33 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	244178		
51	50.0		22.6	62.6
105	41.7		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 46.53 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

ClientSampleId :

PB94406BS

Tot Ion:169 Resp: 1090658

Ion Ratio Lower Upper

169 100

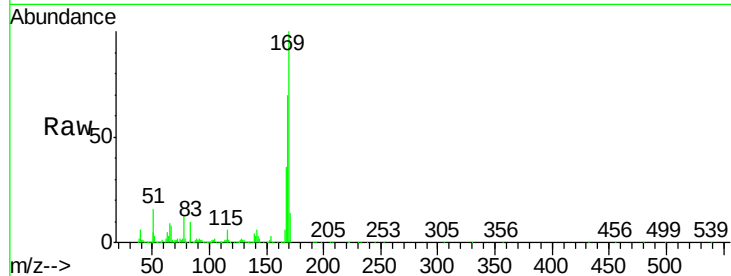
168 70.4 55.7 83.5

167 35.8 29.8 44.6

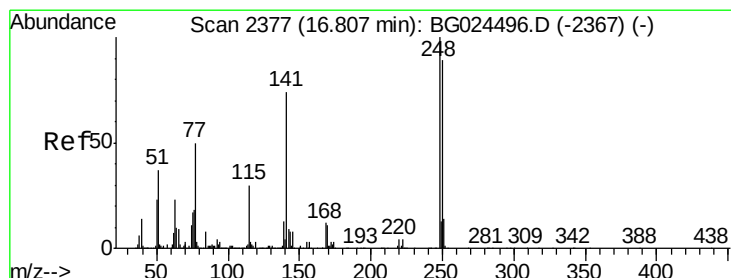
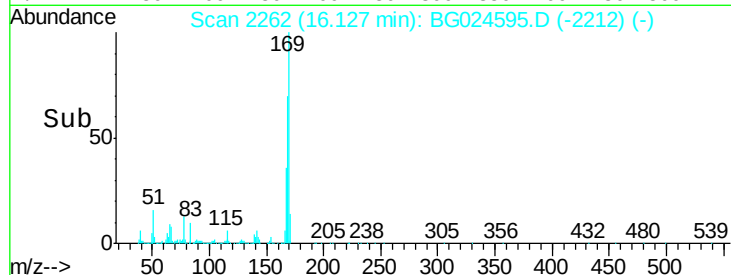
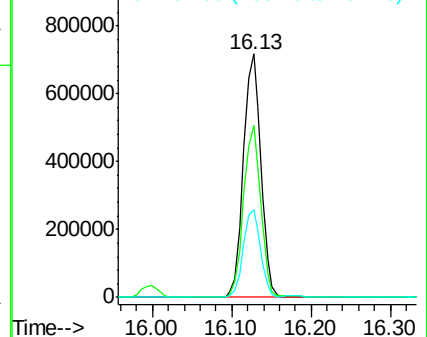
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.56 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

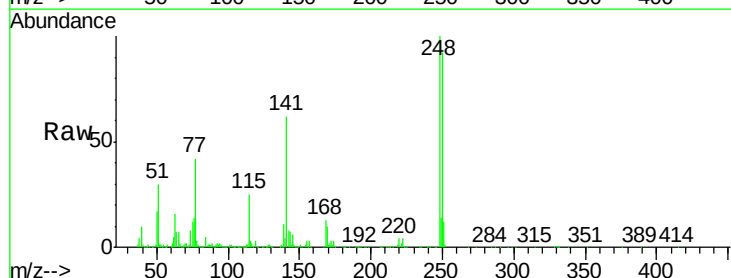
Tgt Ion:248 Resp: 484667

Ion Ratio Lower Upper

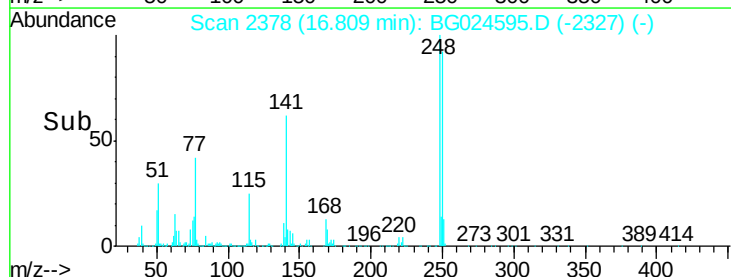
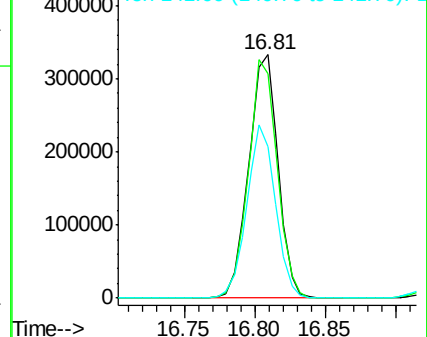
248 100

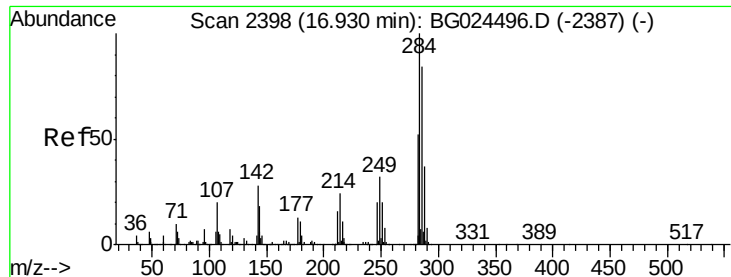
250 92.3 75.0 112.6

141 62.1 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.66 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

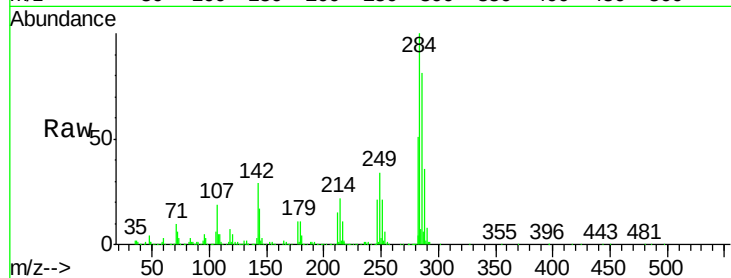
ClientSampleId :

PB94406BS

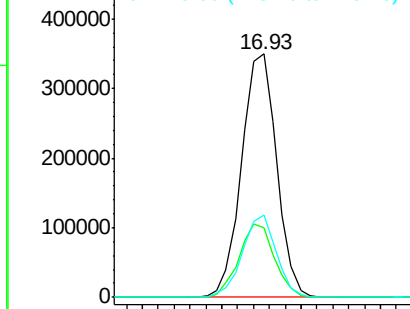
Tot Ion:	284	Resp:	536622
Ion Ratio		Lower	Upper
284	100		
142	28.5	29.9	44.9#
249	33.6	29.2	43.8

Manual Integrations
APPROVED

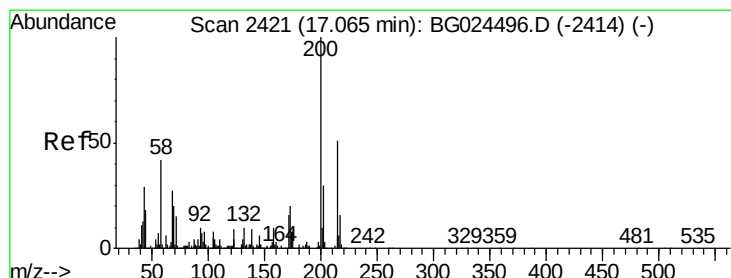
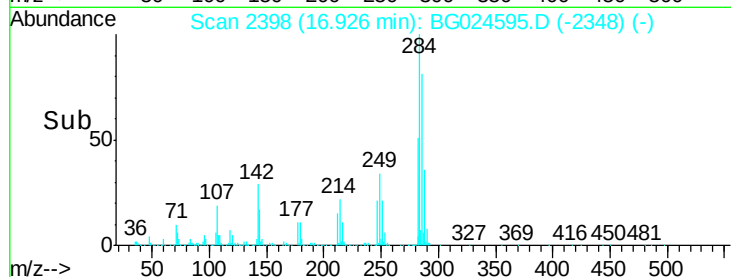
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 48.08 ng

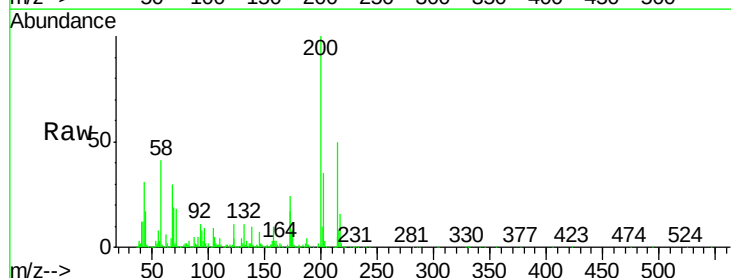
RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

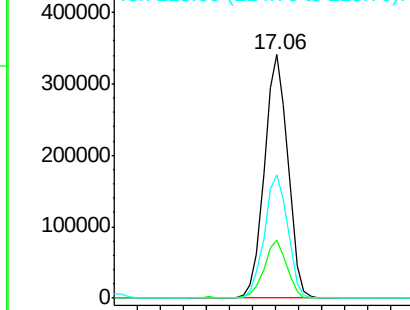
Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

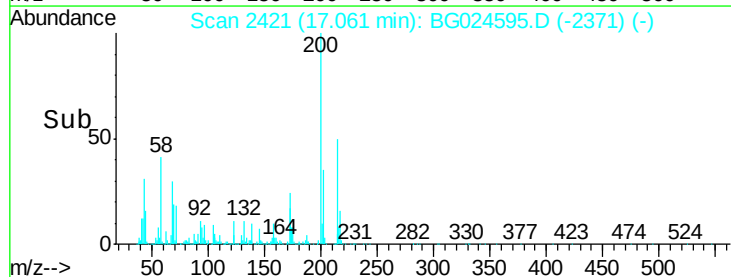
Tgt Ion:	200	Resp:	483471
Ion Ratio		Lower	Upper
200	100		
173	23.7	3.0	43.0
215	50.4	28.4	68.4

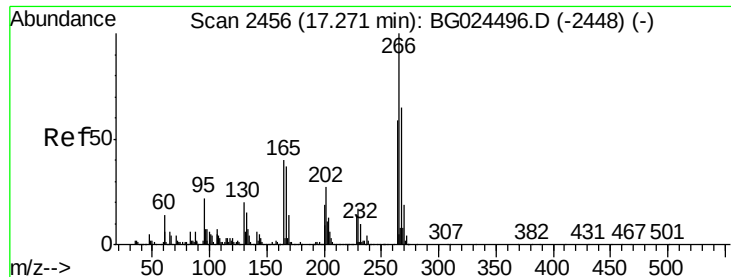


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





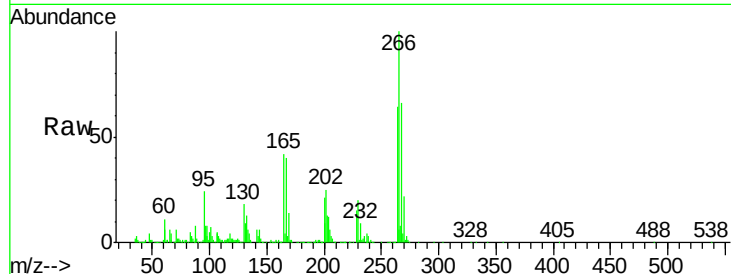
#69
 Pentachlorophenol
 Concen: 85.44 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampled :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	64.4	50.1	75.1

Manual Integrations
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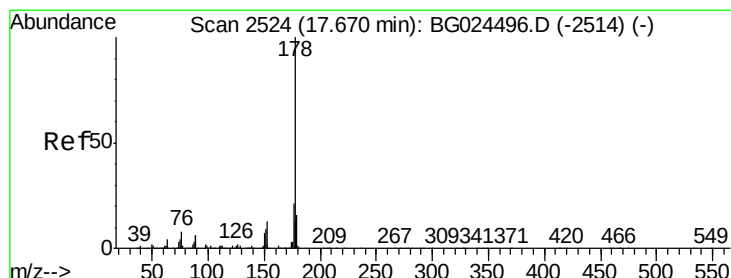
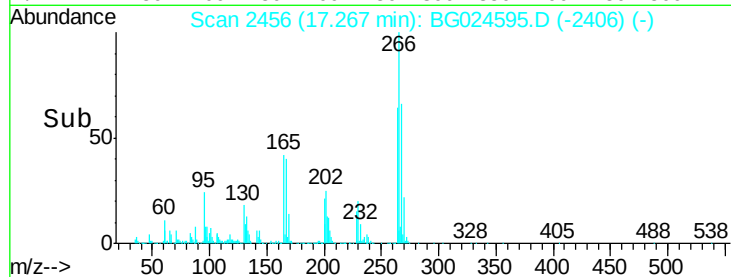
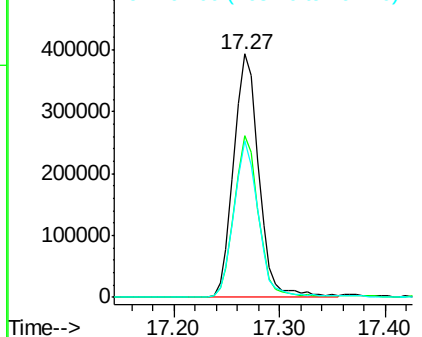


Abundance

Ion 265.70 (265.40 to 266.40): E

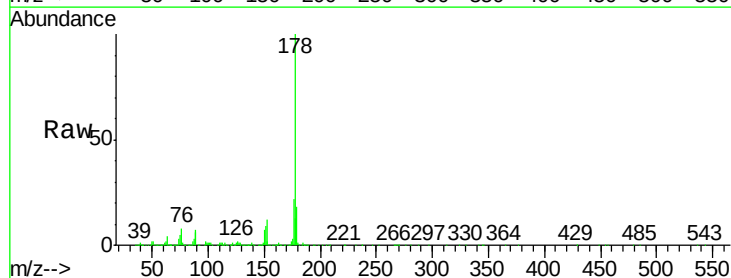
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.75 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	17.6	15.0	22.6

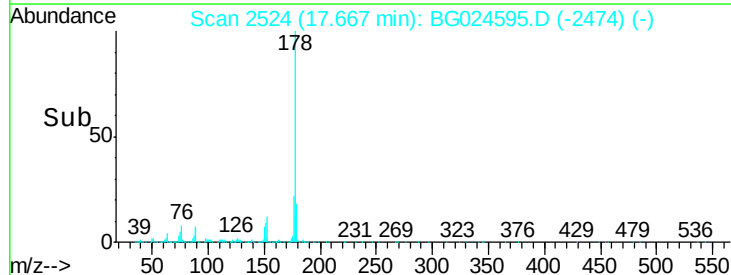
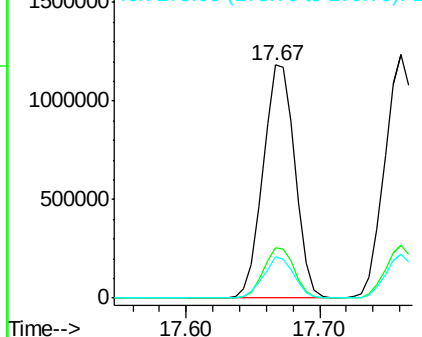


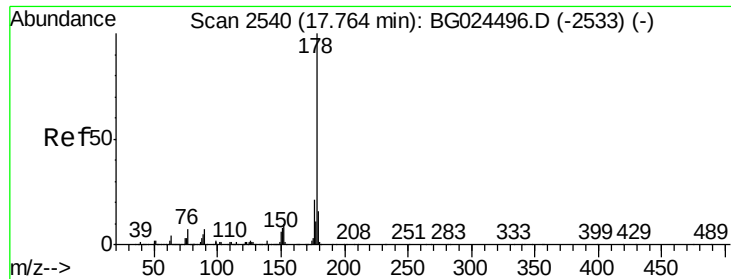
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





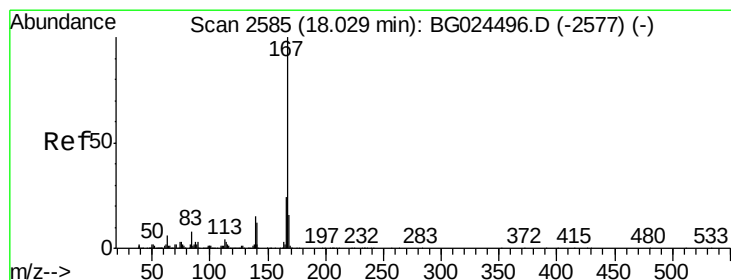
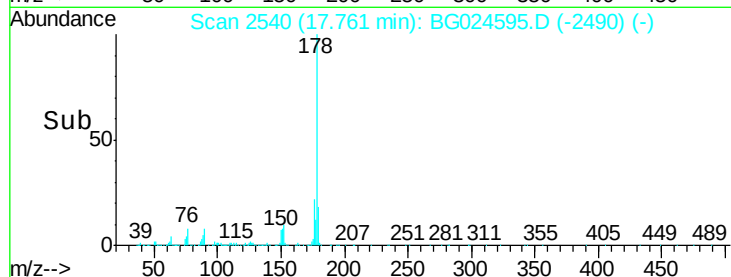
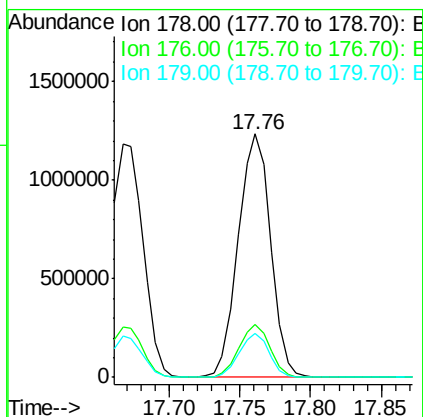
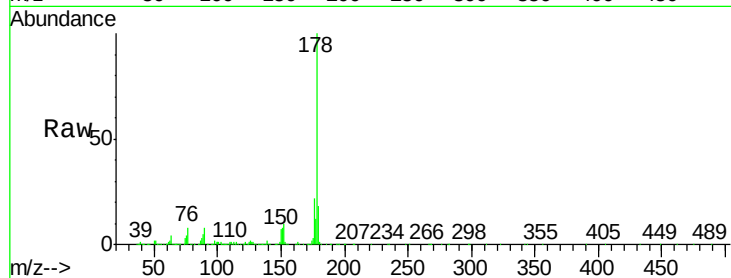
#71
 Anthracene
 Concen: 44.94 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	17.9	13.8	20.8

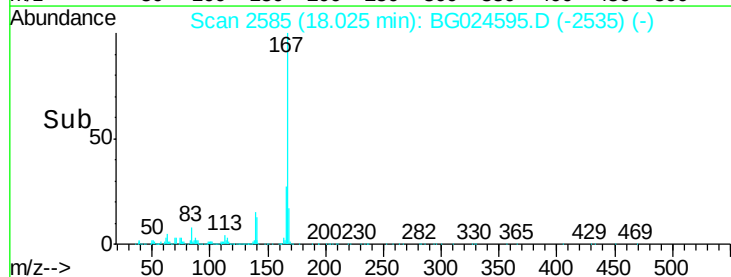
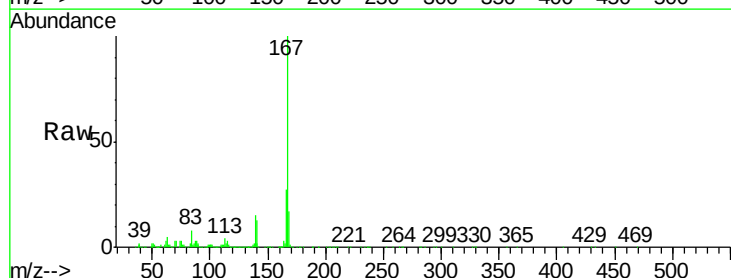
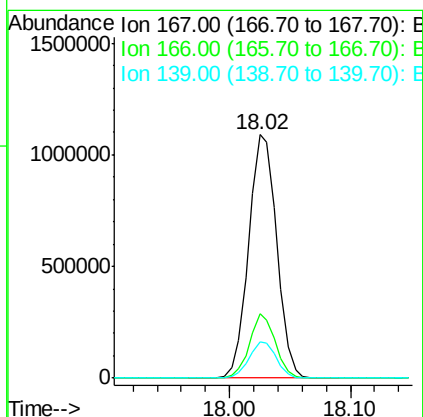
Manual Integrations
 APPROVED

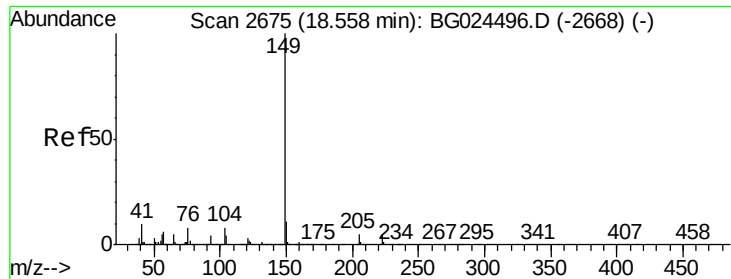
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#72
 Carbazole
 Concen: 43.90 ng
 RT: 18.02 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.6	20.2	30.2
139	15.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 44.19 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

ClientSampleId :

PB94406BS

Tot Ion:149 Resp: 2048994

Ion Ratio Lower Upper

149 100

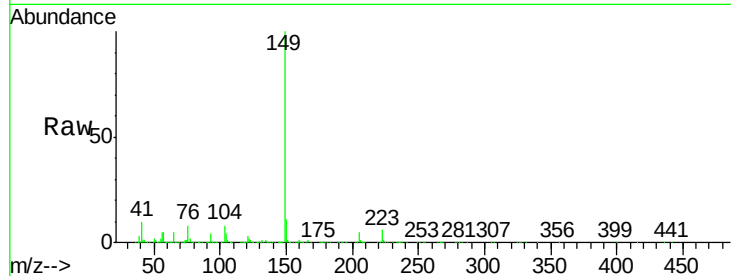
150 10.8 9.1 13.7

104 7.7 6.7 10.1

Manual Integrations
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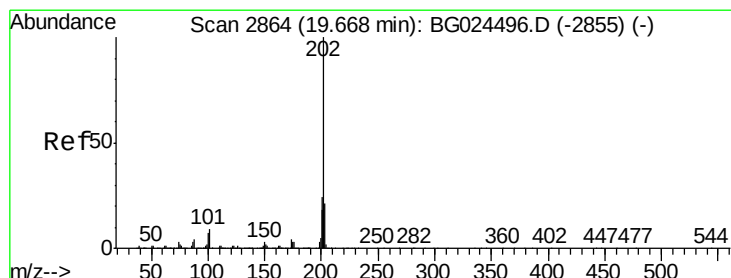
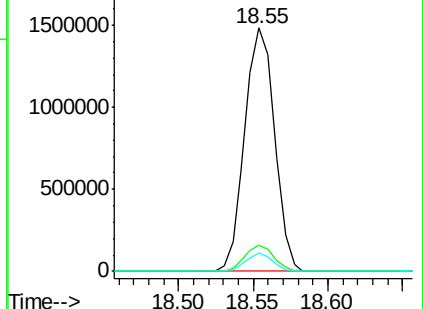
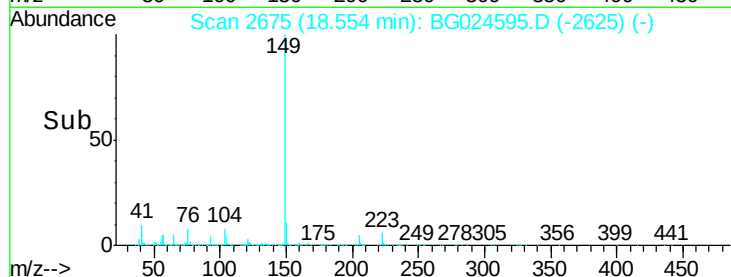
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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.24 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

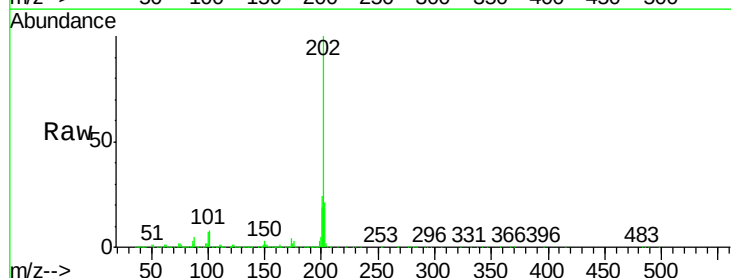
Tgt Ion:202 Resp: 2443996

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

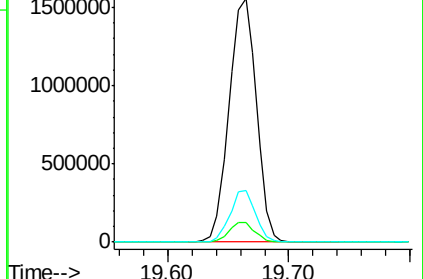
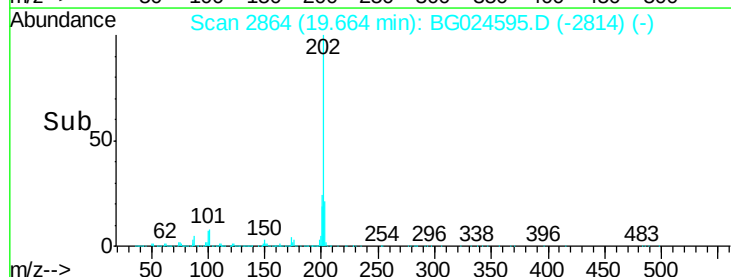
203 21.3 1.3 41.3

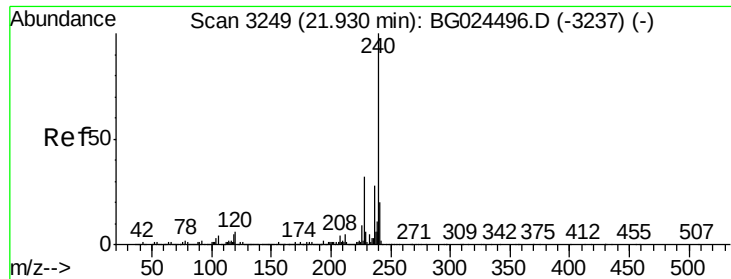


Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

ClientSampleId :

PB94406BS

Tot Ion:240 Resp: 1113296

Ion Ratio Lower Upper

240 100

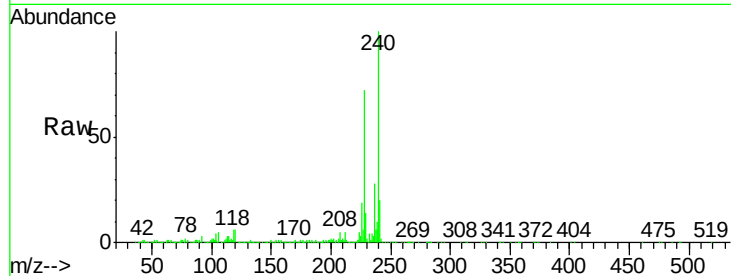
120 5.8 5.7 8.5

236 27.6 22.2 33.4

Manual Integrations
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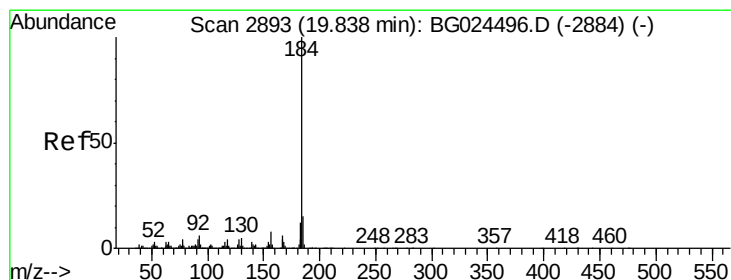
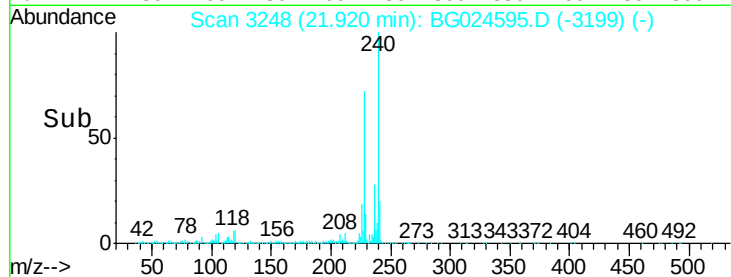
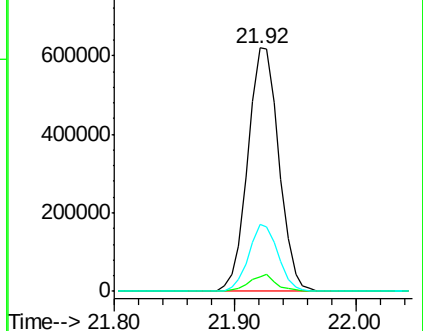
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.11 ng

RT: 19.83 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

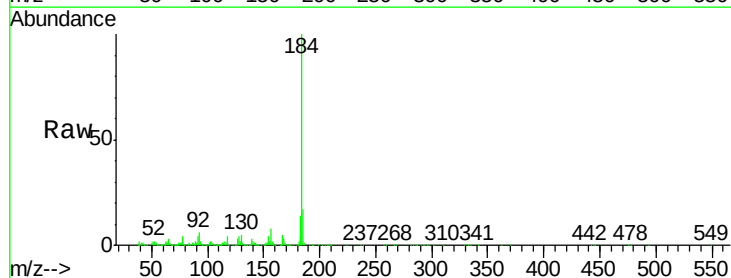
Tgt Ion:184 Resp: 1314538

Ion Ratio Lower Upper

184 100

185 16.8 13.0 19.6

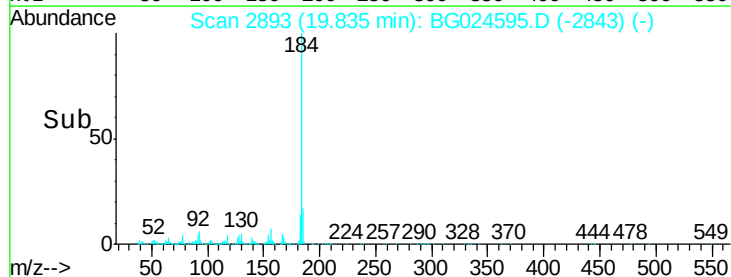
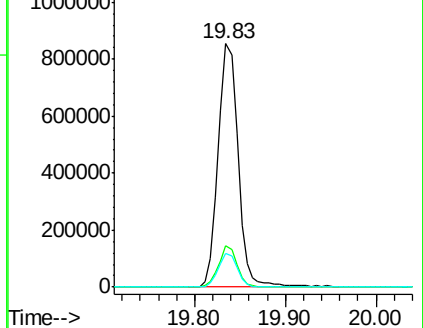
183 13.6 11.0 16.6

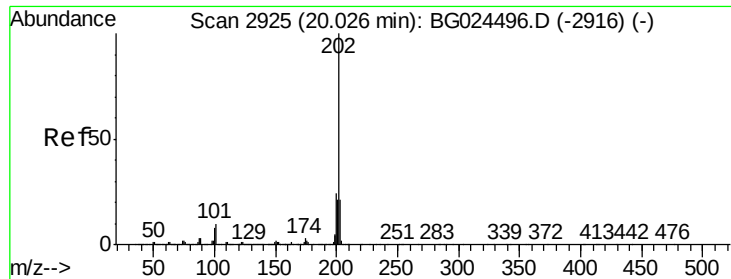


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.12 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

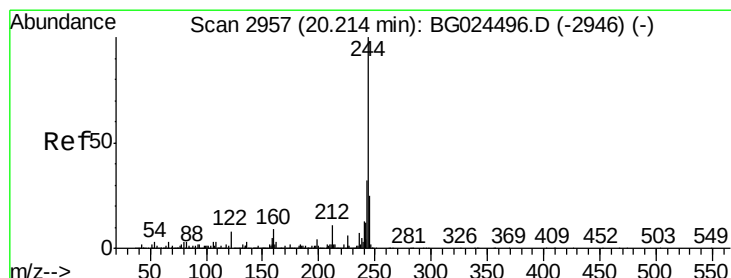
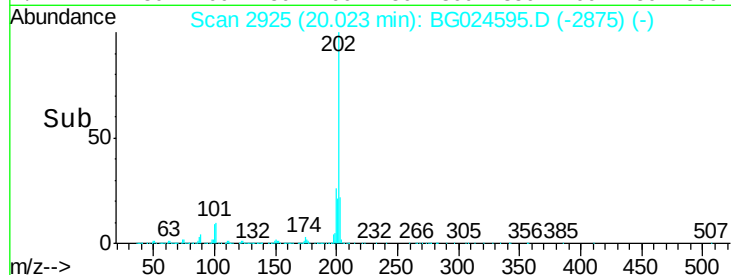
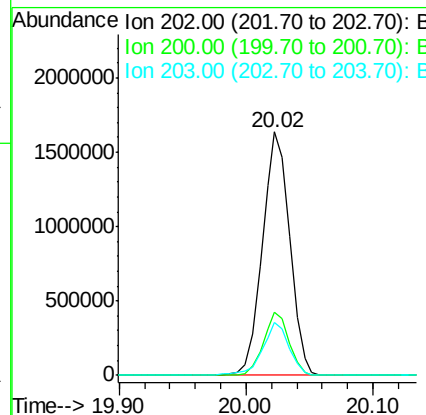
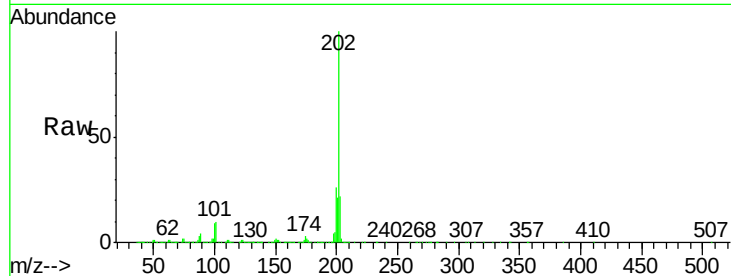
ClientSampleId :

PB94406BS

Tot Ion:	202	Resp:	2455360
Ion	Ratio	Lower	Upper
202	100		
200	26.2	19.6	29.4
203	21.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 86.87 ng

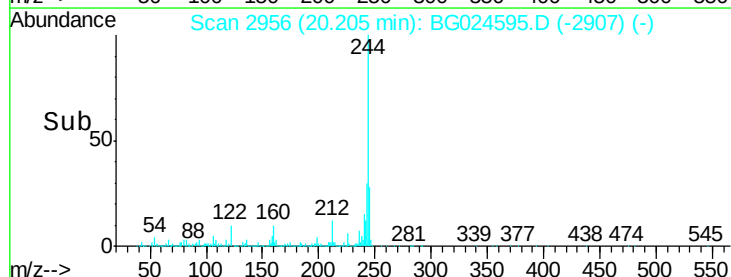
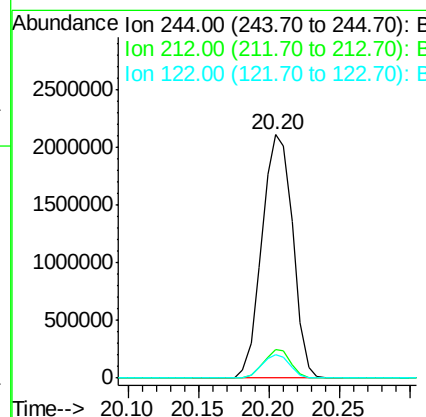
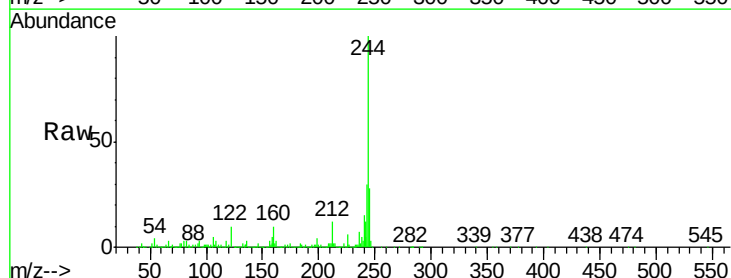
RT: 20.20 min Scan# 2956

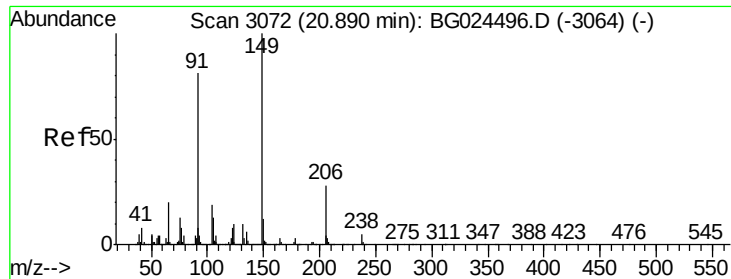
Delta R.T. -0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	244	Resp:	3236411
Ion	Ratio	Lower	Upper
244	100		
212	12.0	10.0	15.0
122	9.7	8.6	12.8





#79

Butylbenzylphthalate

Concen: 46.28 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

ClientSampled :

PB94406BS

Tot Ion:149 Resp: 1049968

Ion Ratio Lower Upper

149 100

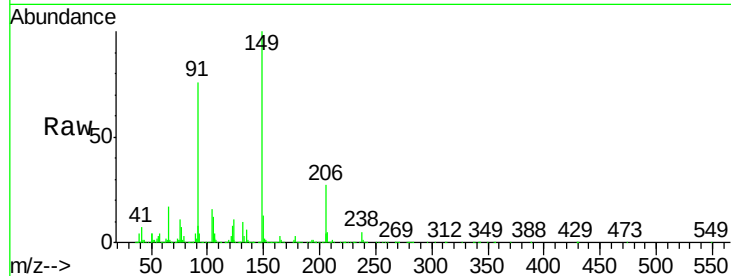
91 75.7 63.5 95.3

206 27.0 21.0 31.6

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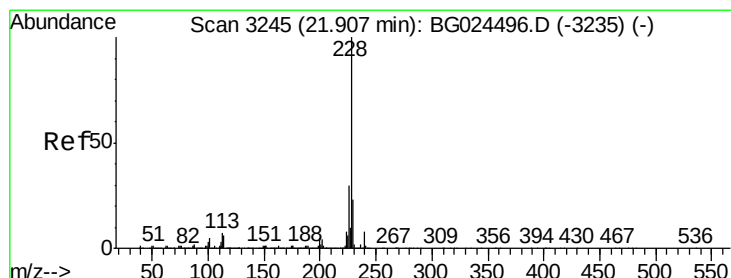
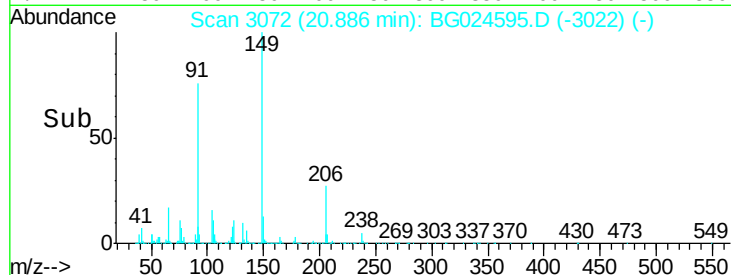
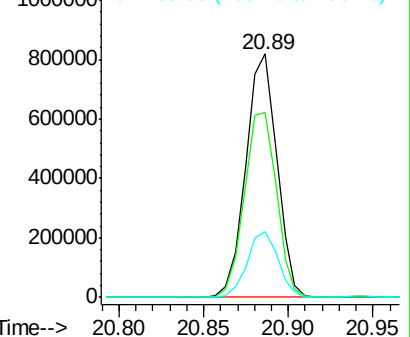
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.37 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

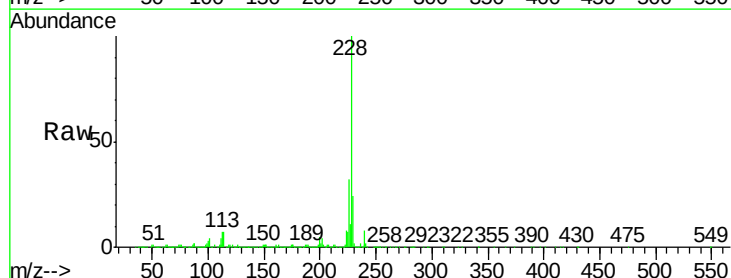
Tgt Ion:228 Resp: 2713552

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

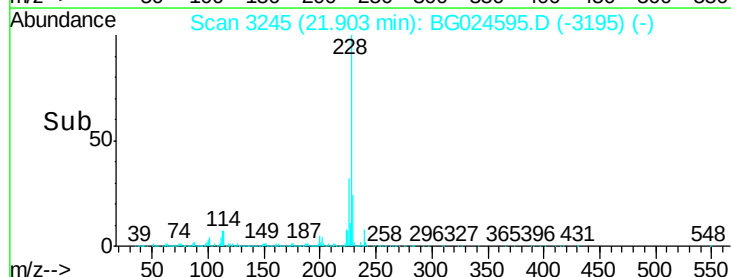
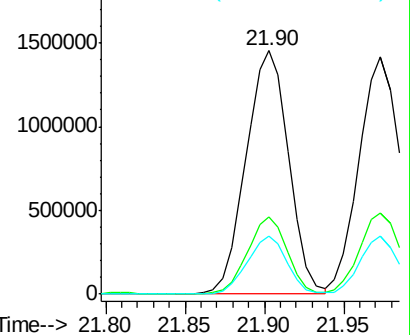
229 24.0 18.2 27.2

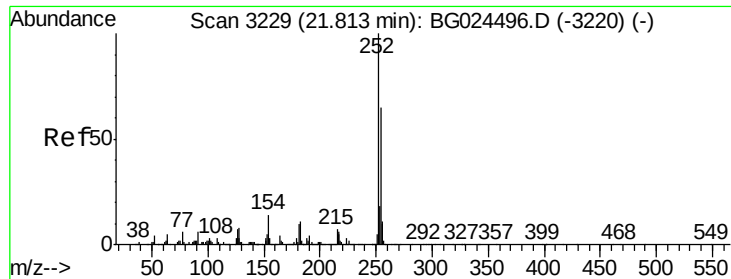


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





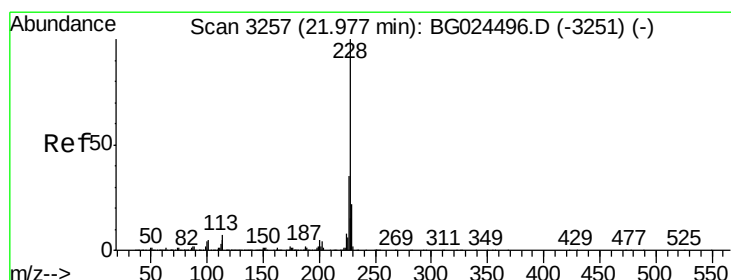
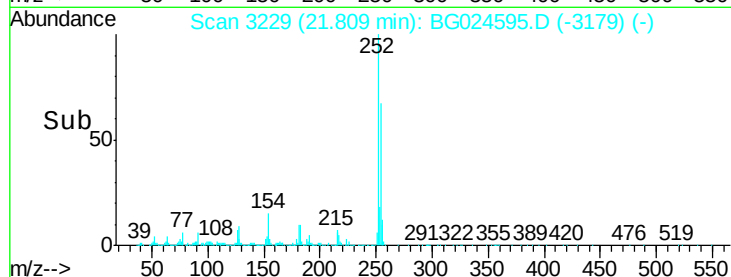
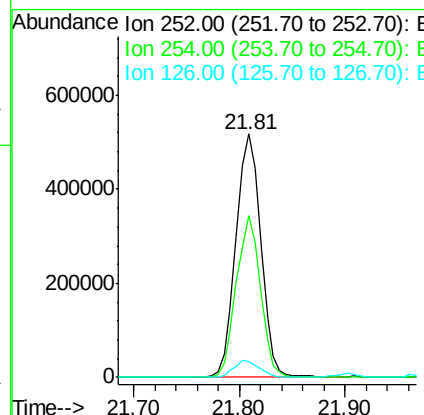
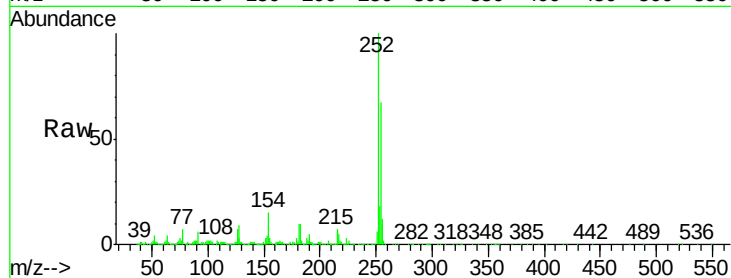
#81
 3,3'-Dichlorobenzidine
 Concen: 34.24 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	6.7	7.0	10.4

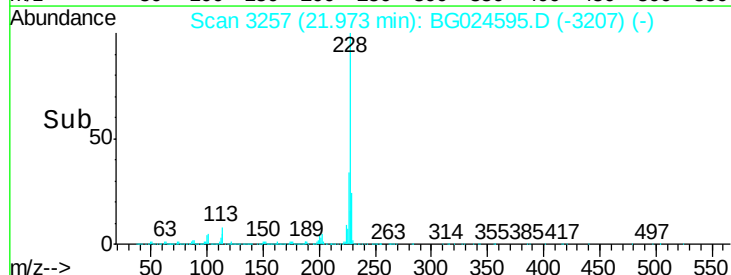
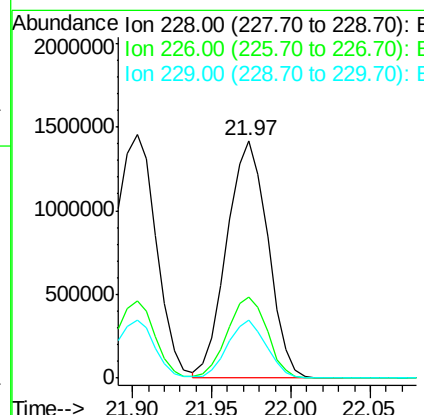
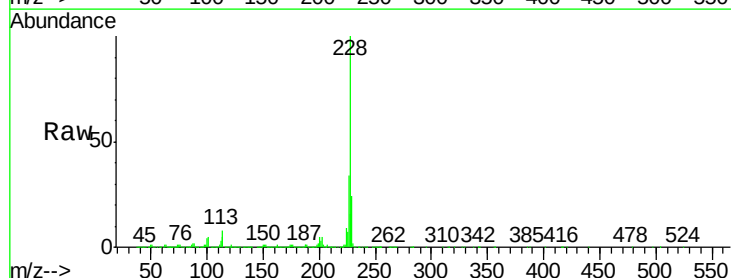
Manual Integrations
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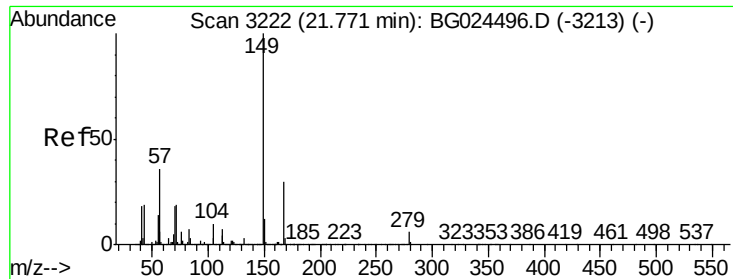
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#82
 Chrysene
 Concen: 43.66 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.4
229	24.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.75 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

ClientSampled :

PB94406BS

Tot Ion:149 Resp: 1452416

Ion Ratio Lower Upper

149 100

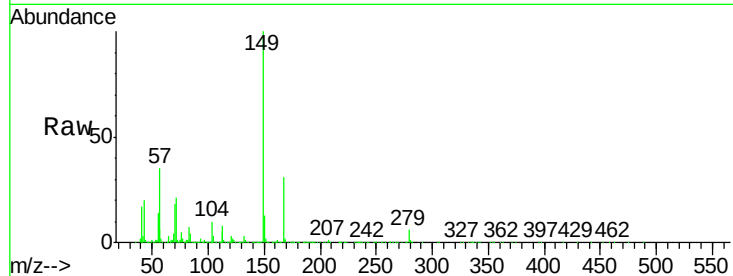
167 31.4 23.7 35.5

279 6.2 4.6 6.8

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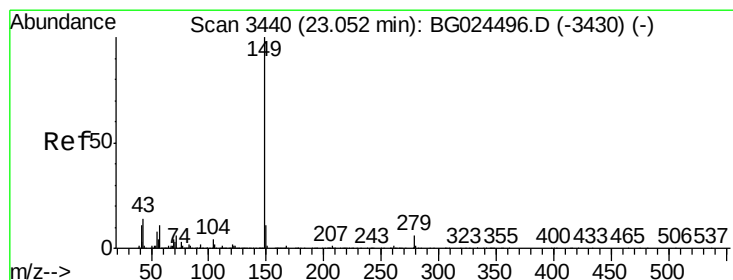
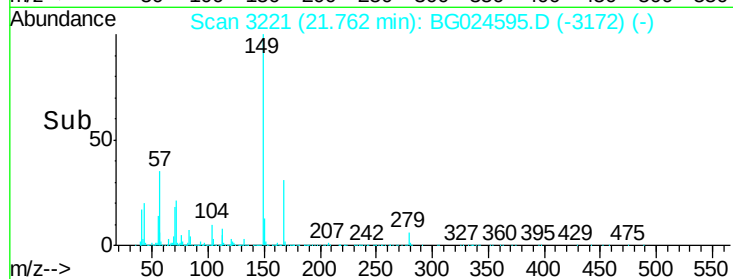
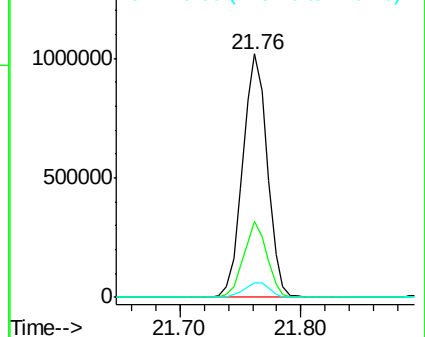
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.51 ng

RT: 23.04 min Scan# 3438

Delta R.T. -0.02 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

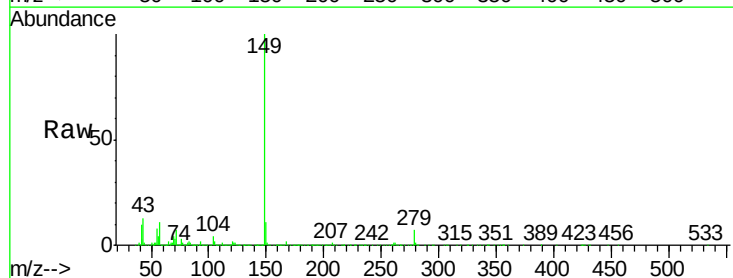
Tgt Ion:149 Resp: 2451311

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

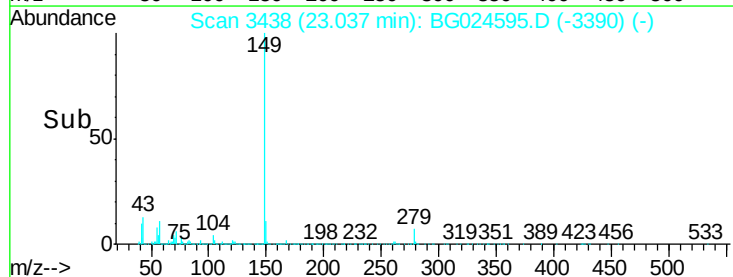
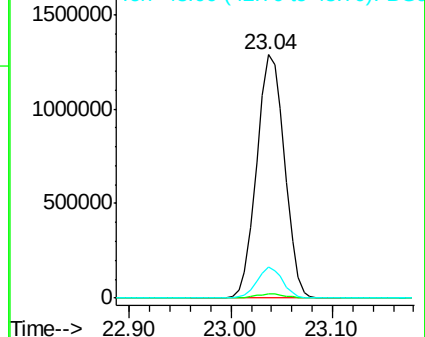
43 11.6 11.8 17.6#

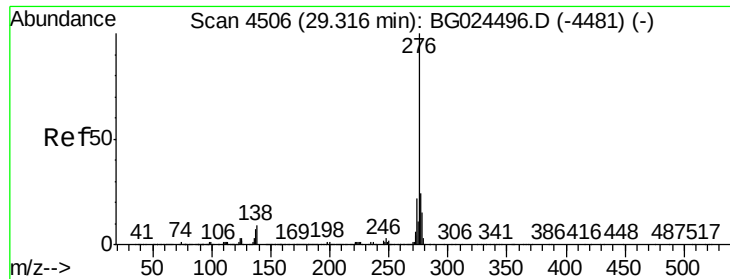


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





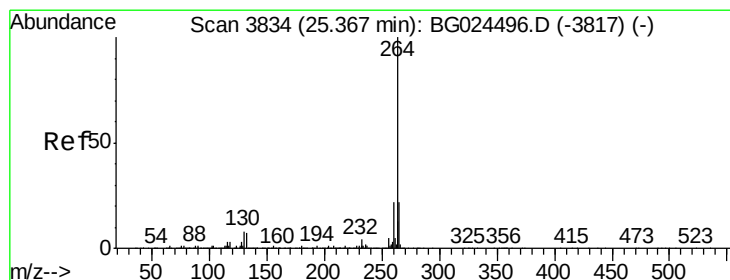
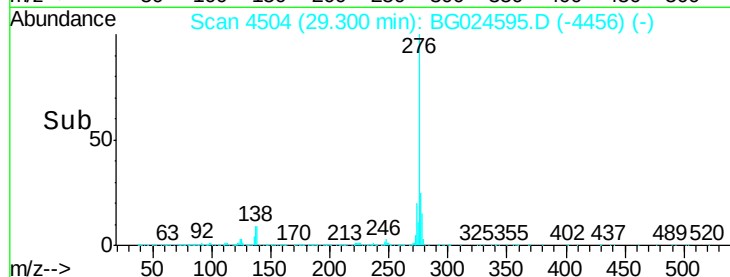
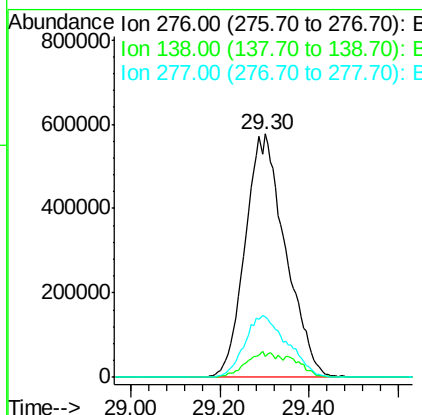
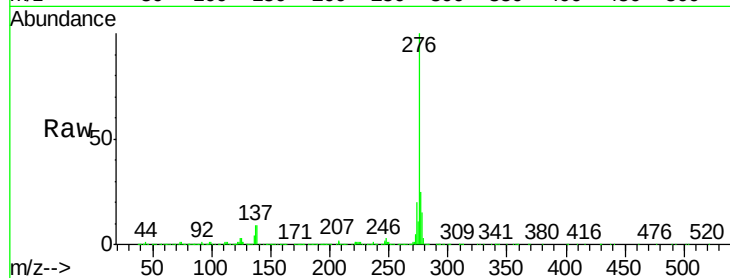
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.78 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.02 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 PB94406BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	4.7	7.1
277	26.8	20.6	31.0

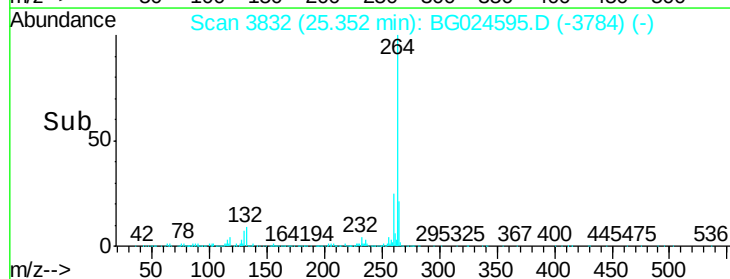
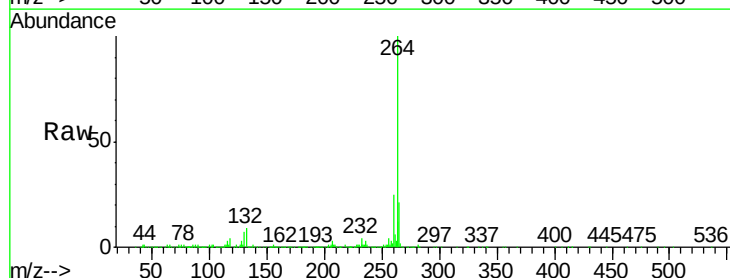
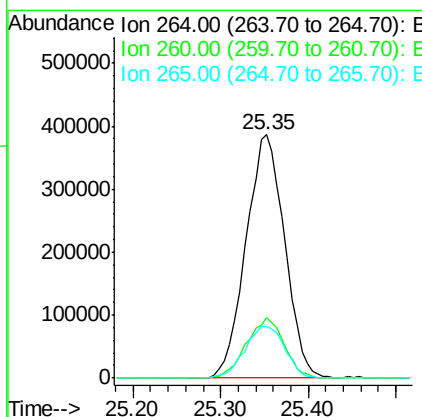
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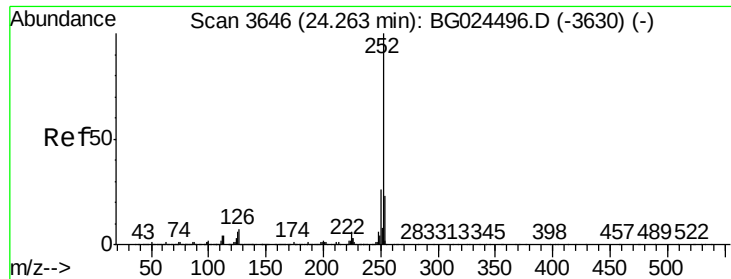
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.02 min
 Lab File: BG024595.D
 Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	21.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.99 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Instrument :

BNA_G

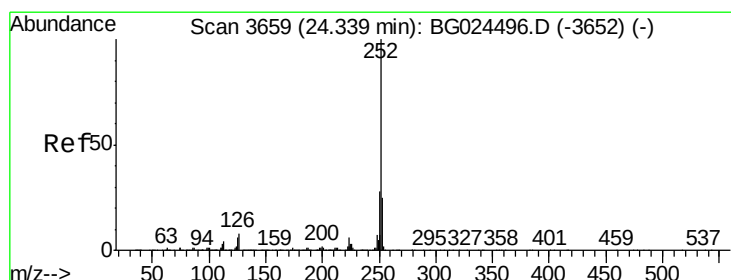
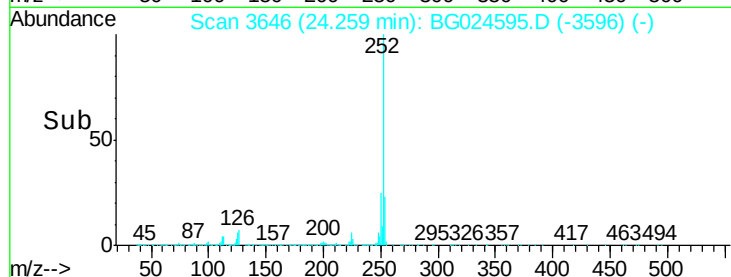
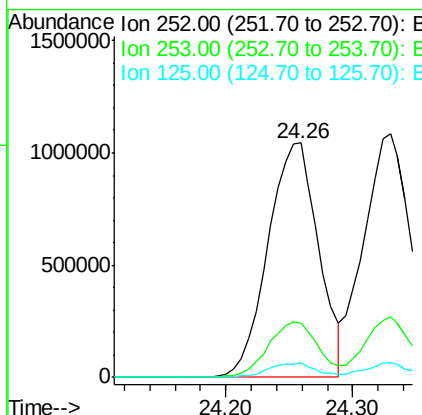
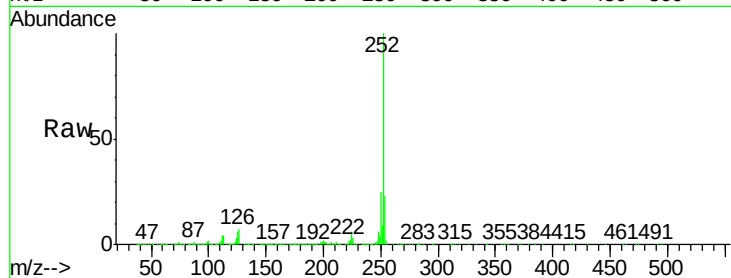
ClientSampleId :

PB94406BS

Tot Ion:	252	Resp:	2893819
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	5.9	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 45.87 ng

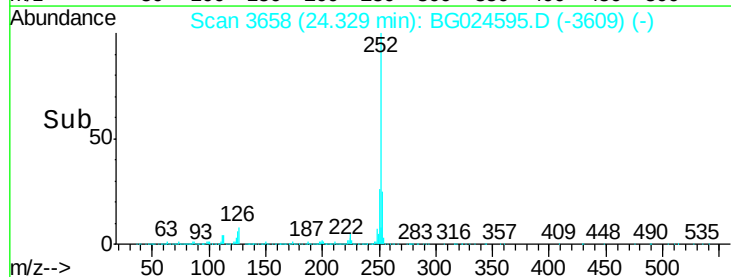
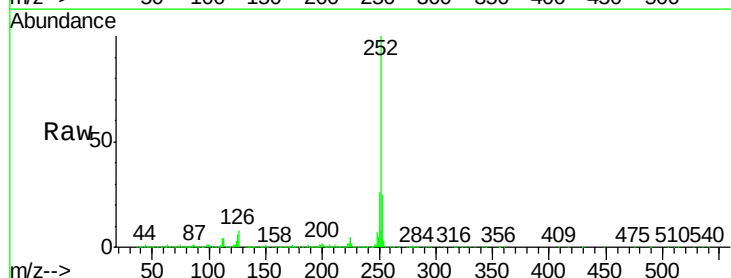
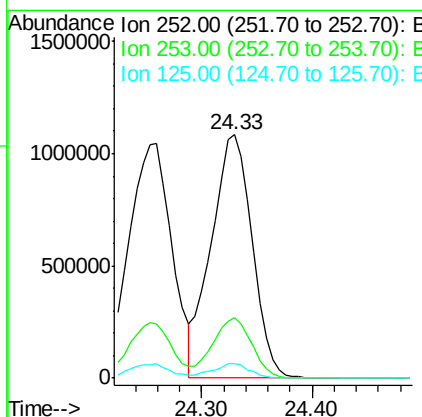
RT: 24.33 min Scan# 3658

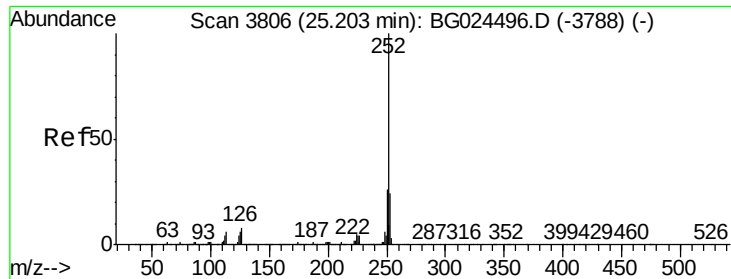
Delta R.T. -0.01 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tgt Ion:	252	Resp:	2787392
Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.2	30.2
125	6.0	5.1	7.7





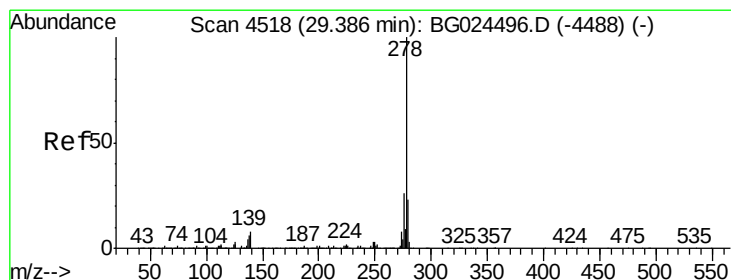
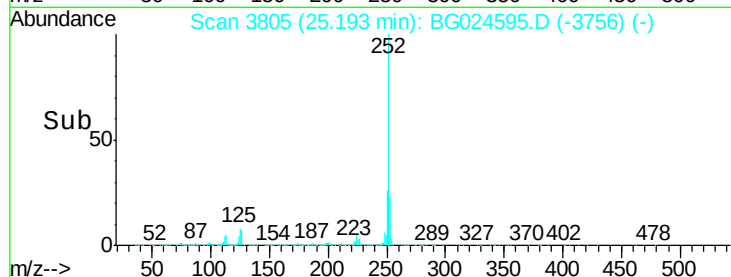
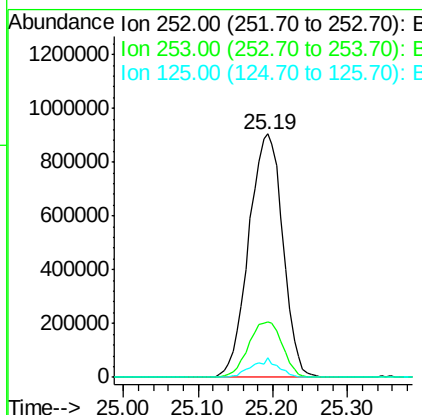
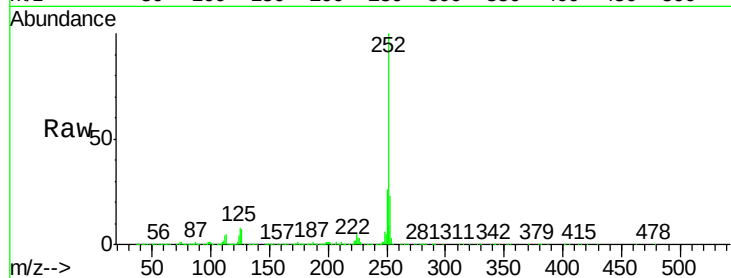
#89
Benzo(a)pyrene
Concen: 46.48 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Instrument :
BNA_G
ClientSampleId :
PB94406BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	7.8	5.4	8.0

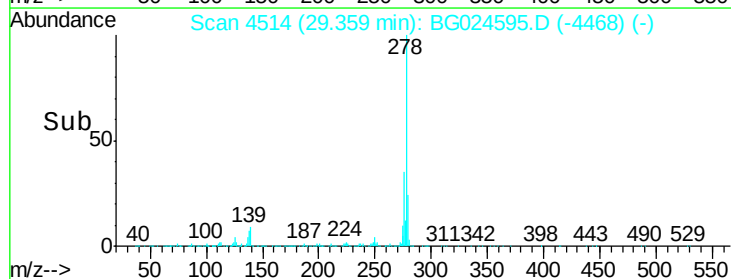
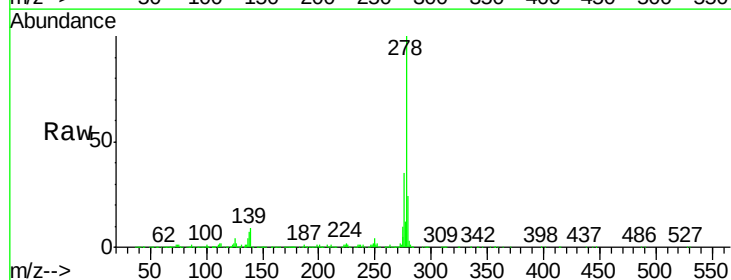
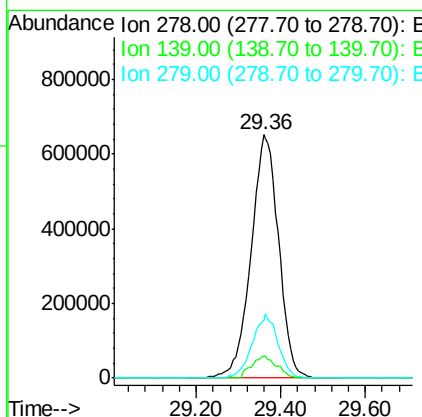
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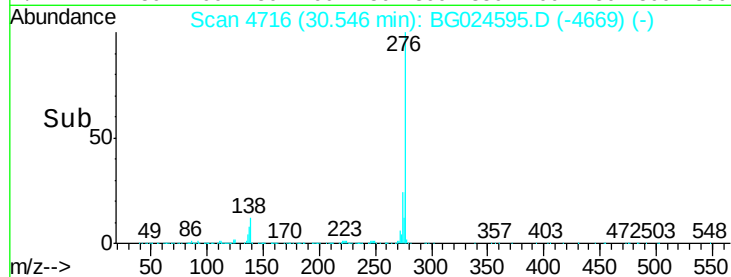
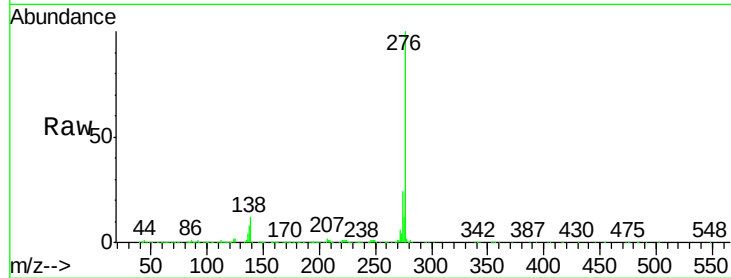
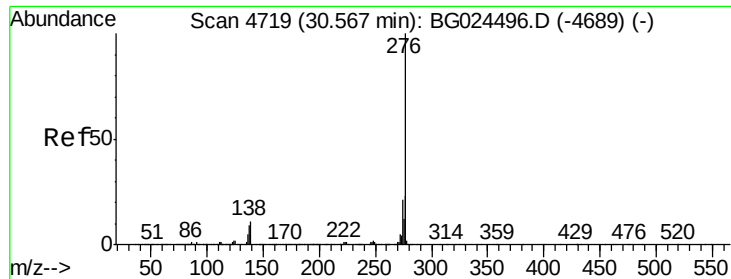
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#90
Dibenzo(a,h)anthracene
Concen: 44.01 ng
RT: 29.36 min Scan# 4514
Delta R.T. -0.03 min
Lab File: BG024595.D
Acq: 1 Nov 2016 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.7	11.5
279	23.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 43.81 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024595.D

Acq: 1 Nov 2016 16:36

Tot Ion:	276	Resp:	2953836
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	27.8
138	11.5	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

PB94406BS

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