

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025773.D
 Acq On : 3 Feb 2017 00:53
 Operator : SJ/MA
 Sample : I1644-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Manual Integrations
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 2/3/2017 1:58:23 PM

Quant Time: Feb 03 04:43:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	82774	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	348908	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	276506	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	645573	20.00	ng	0.00
75) Chrysene-d12	21.83	240	796570	20.00	ng	0.00
86) Perylene-d12	25.21	264	794676	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	691324	149.68	ng	0.00
7) Phenol-d6	7.33	99	911887	135.19	ng	0.00
23) Nitrobenzene-d5	9.35	82	798923	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	574057	145.58	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1551943	91.16	ng	0.00
78) Terphenyl-d14	20.12	244	2743118	83.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	69943	33.40	ng	# 31
3) Pyridine	3.97	79	188591	33.19	ng	89
4) n-Nitrosodimethylamine	3.87	42	147334	45.08	ng	88
6) Aniline	7.49	93	148767	15.65	ng	96
8) 2-Chlorophenol	7.73	128	258439	49.29	ng	96
9) Benzaldehyde	7.30	77	197377	34.49	ng	96
10) Phenol	7.36	94	323136	42.62	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	280569	46.80	ng	95
12) 1,3-Dichlorobenzene	8.05	146	264802	41.30	ng	97
13) 1,4-Dichlorobenzene	8.20	146	268579	41.21	ng	97
14) 1,2-Dichlorobenzene	8.52	146	264005	42.27	ng	95
15) Benzyl Alcohol	8.41	79	297248	50.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	540436	44.65	ng	97
17) 2-Methylphenol	8.62	107	237598	45.88	ng	97
18) Hexachloroethane	9.24	117	109214	41.14	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	275634	46.31	ng	98
20) 3+4-Methylphenols	8.95	107	325987	46.13	ng	92
22) Acetophenone	9.00	105	444031	46.48	ng	# 95
24) Nitrobenzene	9.39	77	405719	45.00	ng	96
25) Isophorone	9.91	82	731659	45.47	ng	98
26) 2-Nitrophenol	10.11	139	159048	49.78	ng	87
27) 2,4-Dimethylphenol	10.15	122	275719	49.55	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	416056	48.85	ng	98
29) 2,4-Dichlorophenol	10.66	162	293200	51.34	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	303030	45.62	ng	98
31) Naphthalene	11.04	128	816569	45.08	ng	99
32) Benzoic acid	10.32	122	126145	37.17	ng	86
33) 4-Chloroaniline	11.19	127	37586	4.99	ng	# 84
34) Hexachlorobutadiene	11.29	225	216693	40.10	ng	97
35) Caprolactam	11.95	113	87685m	36.04	ng	
36) 4-Chloro-3-methylphenol	12.28	107	344739	49.55	ng	98
37) 2-Methylnaphthalene	12.63	142	642035	45.91	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	395995	42.76	ng	97
40) Hexachlorocyclopentadiene	12.96	237	267278	75.42	ng	94

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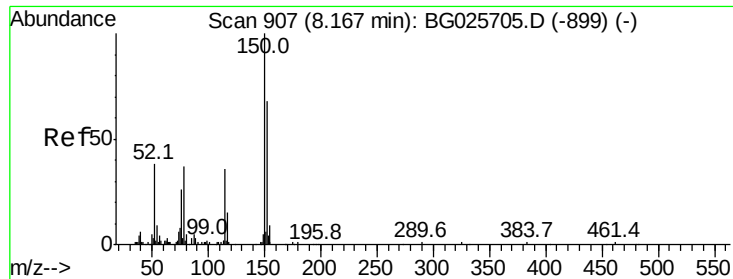
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	264381	48.77	nq	99
43) 2,4,5-Trichlorophenol	13.34	196	275546	47.08	nq	95
45) 1,1'-Biphenyl	13.63	154	889849	46.26	nq	97
46) 2-Chloronaphthalene	13.68	162	710471	47.03	nq	98
47) 2-Nitroaniline	13.90	65	310205	47.72	nq	93
48) Acenaphthylene	14.52	152	1093504	43.52	nq	99
49) Dimethylphthalate	14.24	163	954487	45.84	nq	98
50) 2,6-Dinitrotoluene	14.38	165	219064	46.46	nq	96
51) Acenaphthene	14.86	154	718556	46.27	nq	97
52) 3-Nitroaniline	14.72	138	77659	17.47	nq	96
53) 2,4-Dinitrophenol	14.95	184	265805	92.54	nq	93
54) Dibenzofuran	15.19	168	1154374	49.20	nq	98
55) 4-Nitrophenol	15.05	139	282145	81.93	nq	# 84
56) 2,4-Dinitrotoluene	15.18	165	333028	48.27	nq	# 86
57) Fluorene	15.84	166	959822	46.04	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	283937	51.92	nq	97
59) Diethylphthalate	15.59	149	997158	45.17	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	502164	44.44	nq	98
61) 4-Nitroaniline	15.89	138	203521	45.58	nq	94
62) Azobenzene	16.12	77	1153349	51.34	nq	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	198347	43.23	nq	76
65) n-Nitrosodiphenylamine	16.04	169	888397	47.94	nq	99
66) 4-Bromophenyl-phenylether	16.72	248	360588	45.93	nq	95
67) Hexachlorobenzene	16.84	284	402802	45.62	nq	91
68) Atrazine	16.98	200	377002	41.21	nq	96
69) Pentachlorophenol	17.20	266	374344	96.49	nq	99
70) Phenanthrene	17.59	178	1616395	46.08	nq	96
71) Anthracene	17.68	178	1651540	45.65	nq	99
72) Carbazole	17.96	167	1485228	42.39	nq	98
73) Di-n-butylphthalate	18.47	149	1787633	44.10	nq	97
74) Fluoranthene	19.59	202	2015261	41.91	nq	98
76) Benzidine	19.78	184	105573	3.86	nq	# 94
77) Pyrene	19.95	202	2021070	45.54	nq	99
79) Butylbenzylphthalate	20.79	149	874893	47.49	nq	94
80) Benzo(a)anthracene	21.81	228	2107778	44.68	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	387787	20.94	nq	100
82) Chrysene	21.88	228	1946382	43.65	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1241097	48.37	nq	98
84) Di-n-octyl phthalate	22.89	149	2080738	49.92	nq	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	2522463	46.40	nq	# 83
87) Benzo(b)fluoranthene	24.13	252	2153106	46.88	nq	99
88) Benzo(k)fluoranthene	24.20	252	2092275	46.54	nq	96
89) Benzo(a)pyrene	25.05	252	2080294	47.61	nq	# 99
90) Dibenzo(a,h)anthracene	29.15	278	2117016	46.86	nq	# 98
91) Benzo(g,h,i)perylene	30.34	276	2090220	46.56	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

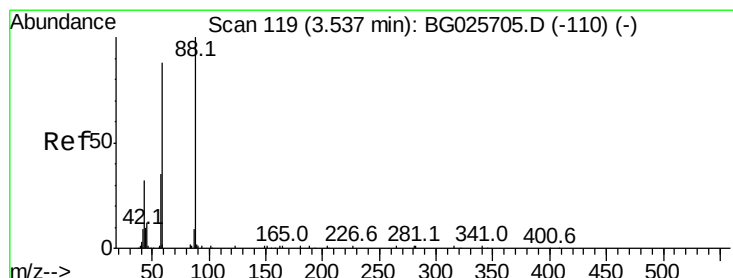
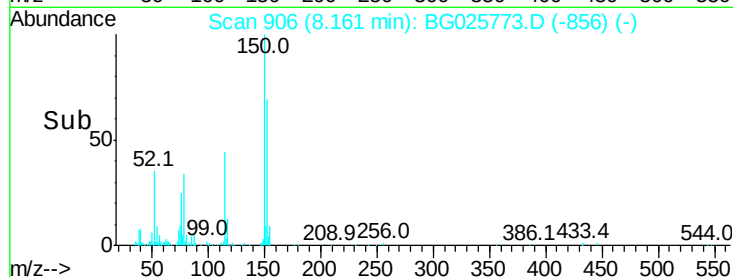
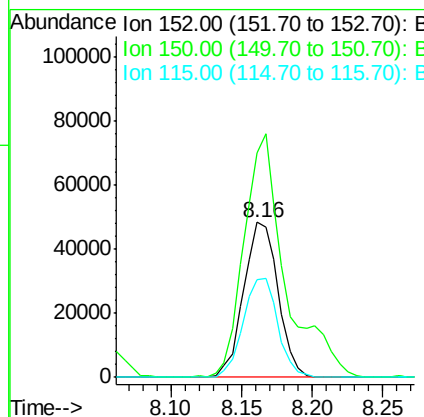
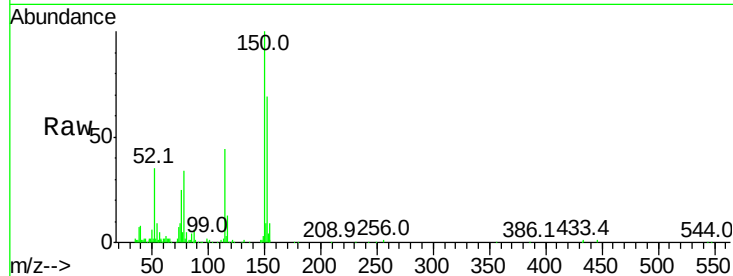
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	152	Resp:	82774
Ion	Ratio	Lower	Upper
152	100		
150	144.6	114.0	171.0
115	63.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.40 ng

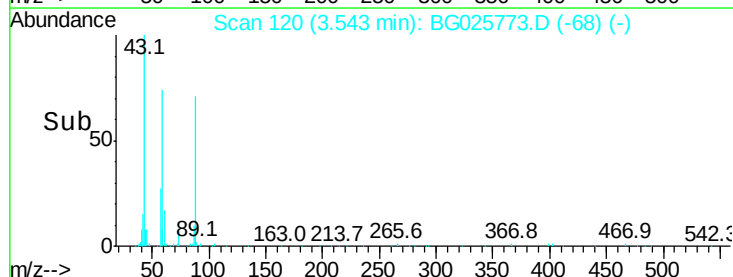
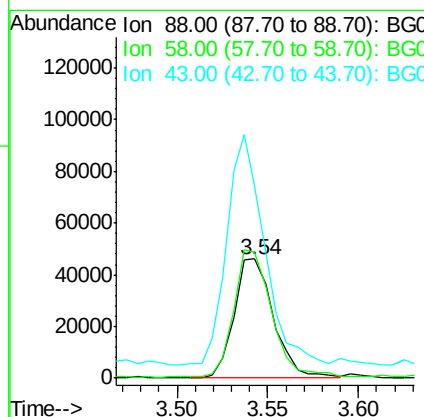
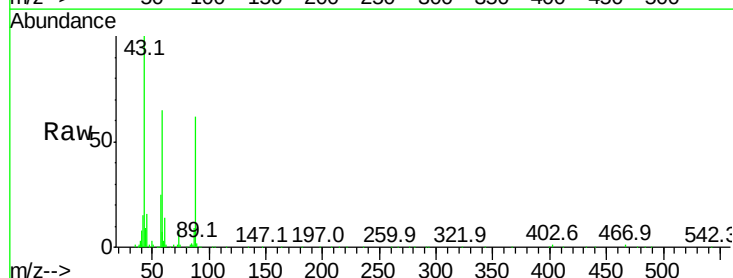
RT: 3.54 min Scan# 120

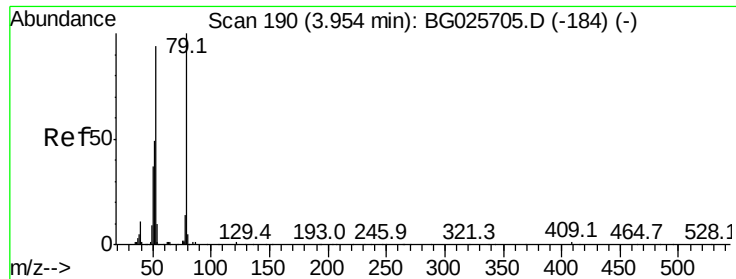
Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	88	Resp:	69943
Ion	Ratio	Lower	Upper
88	100		
58	102.1	79.4	119.2
43	183.8	33.8	50.6#





#3

Pvridine

Concen: 33.19 ng

RT: 3.97 min Scan# 192

Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

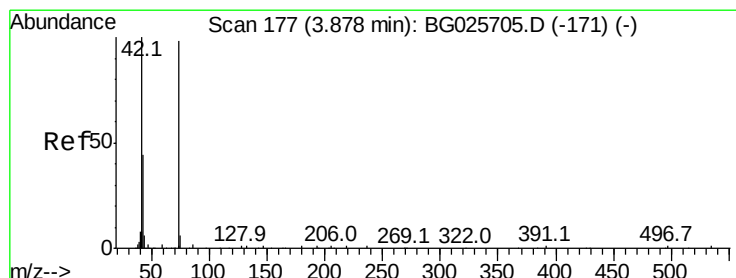
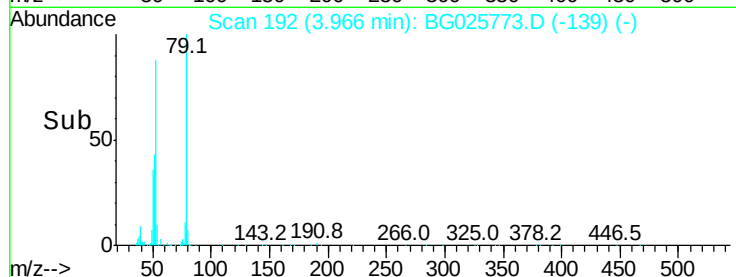
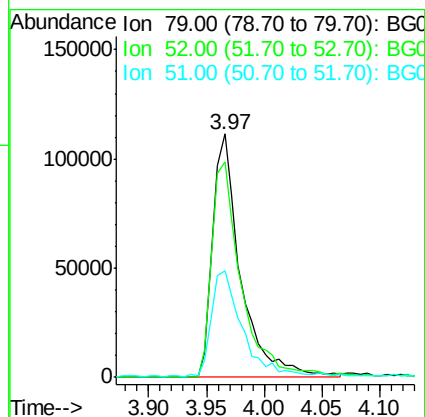
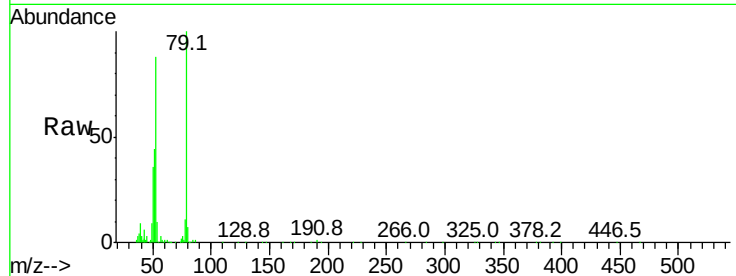
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	79	Resp:	188591
Ion	Ratio	Lower	Upper
79	100		
52	88.5	77.8	116.6
51	43.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.08 ng

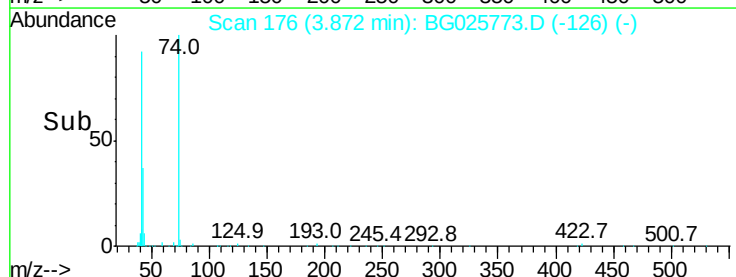
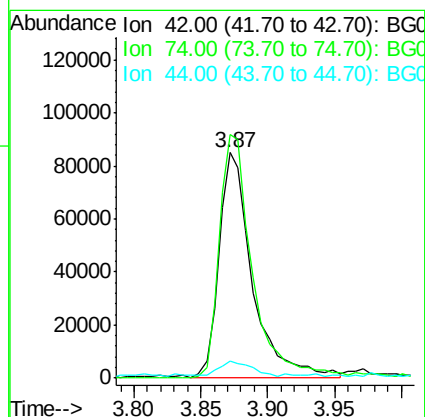
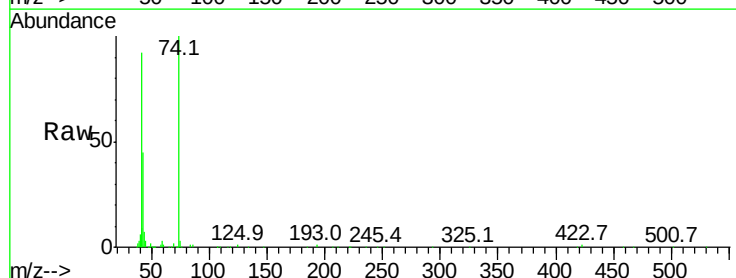
RT: 3.87 min Scan# 176

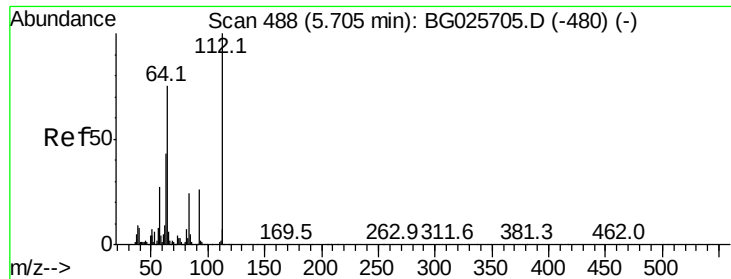
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	42	Resp:	147334
Ion	Ratio	Lower	Upper
42	100		
74	108.1	76.7	115.1
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 149.68 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

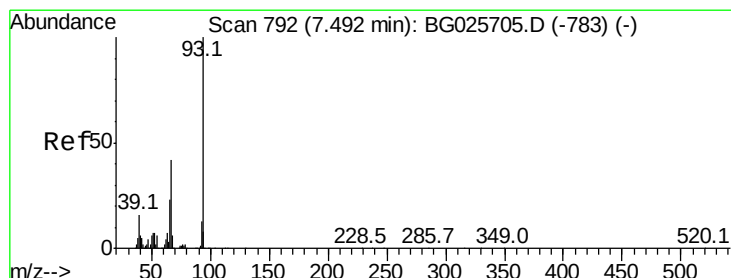
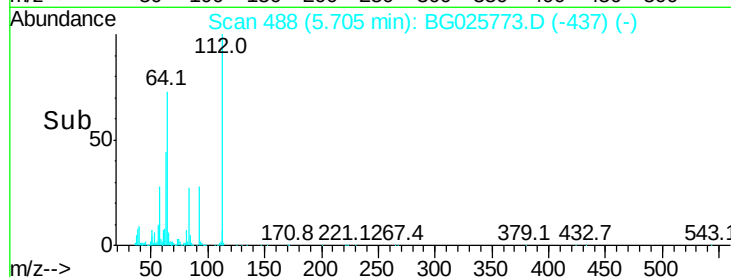
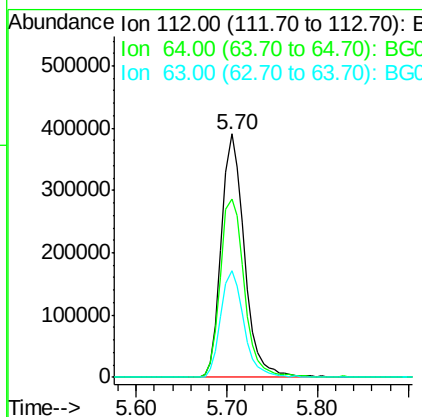
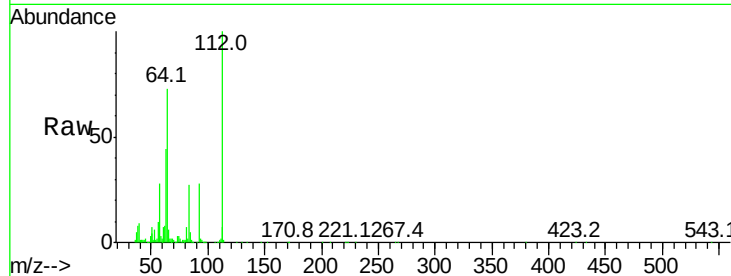
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	112	Resp:	691324
Ion Ratio	Lower	Upper	
112	100		
64	73.2	61.8	92.6
63	44.0	37.2	55.8

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#6

Aniline

Concen: 15.65 ng

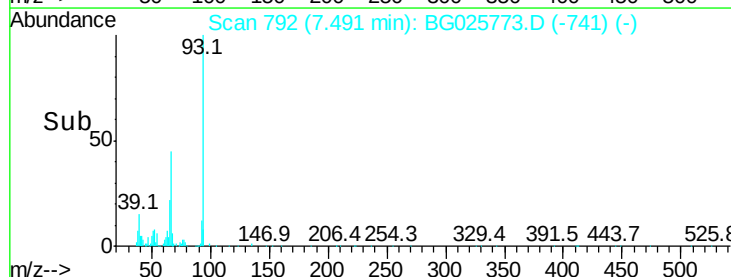
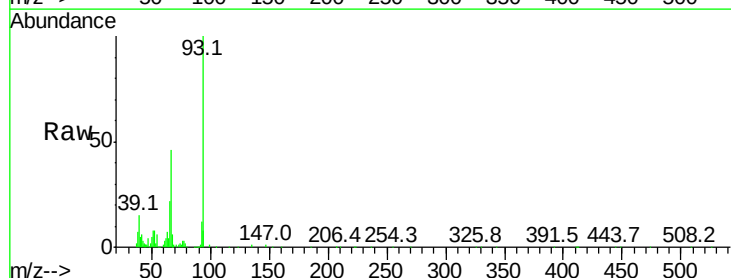
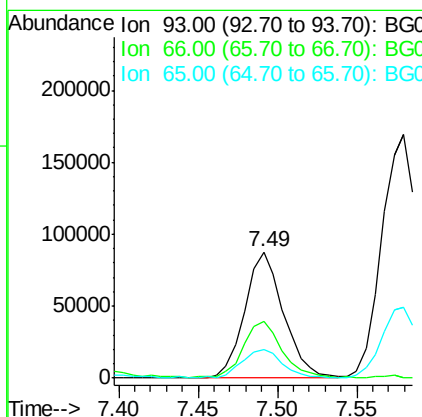
RT: 7.49 min Scan# 792

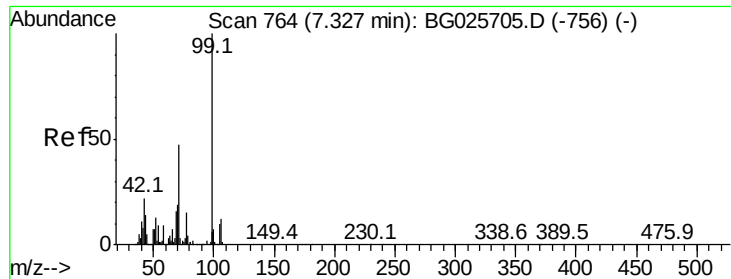
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	93	Resp:	148767
Ion Ratio	Lower	Upper	
93	100		
66	45.5	35.4	53.2
65	22.4	21.2	31.8





#7

Phenol-d6

Concen: 135.19 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

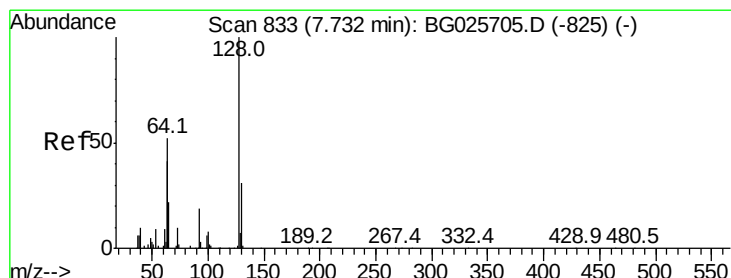
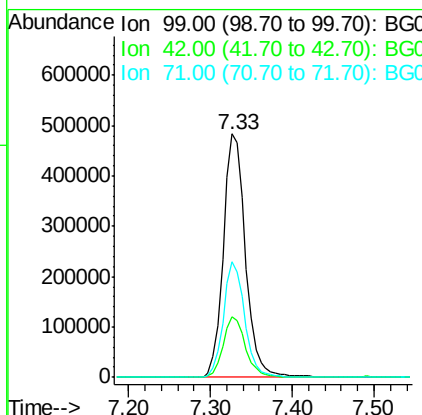
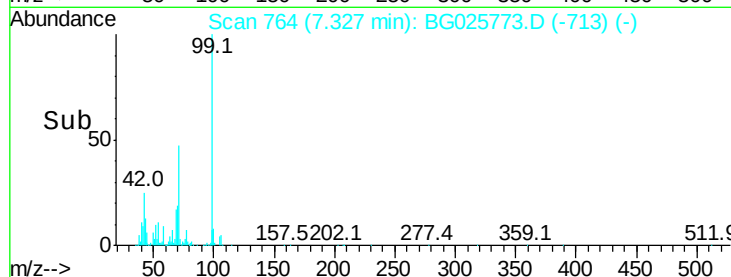
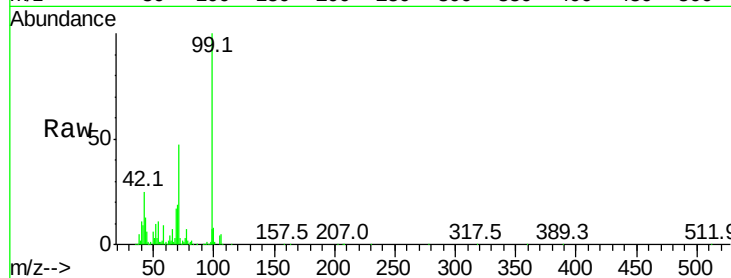
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	99	Resp:	911887
Ion Ratio	Lower	Upper	
99	100		
42	25.0	20.5	30.7
71	47.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 49.29 ng

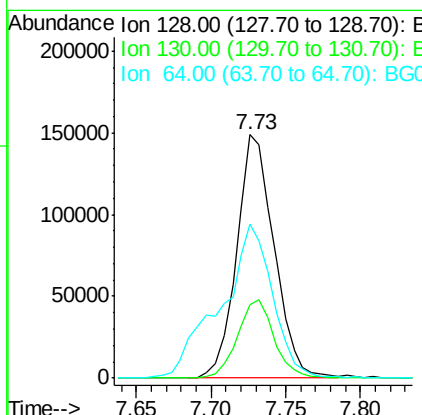
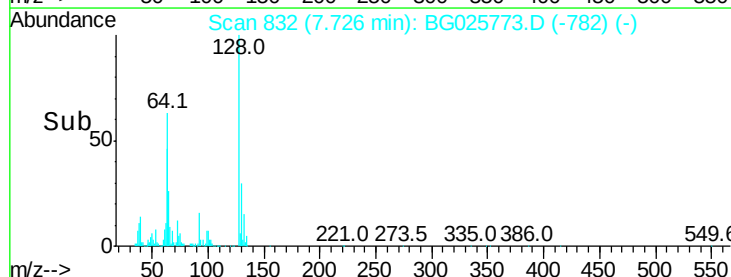
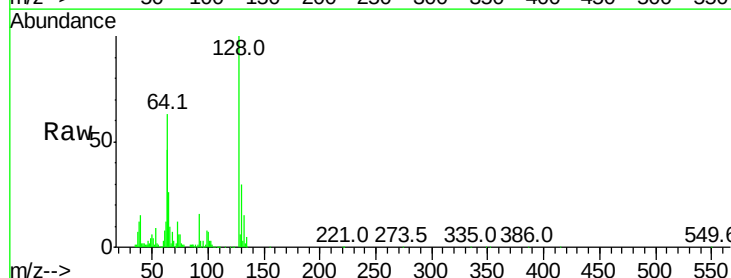
RT: 7.73 min Scan# 832

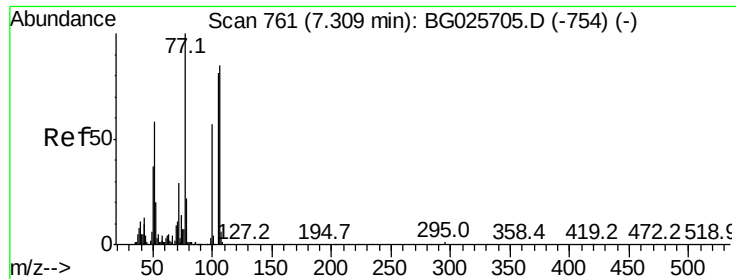
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	128	Resp:	258439
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.4	51.4
64	63.0	46.6	86.6





#9

Benzaldehyde

Concen: 34.49 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

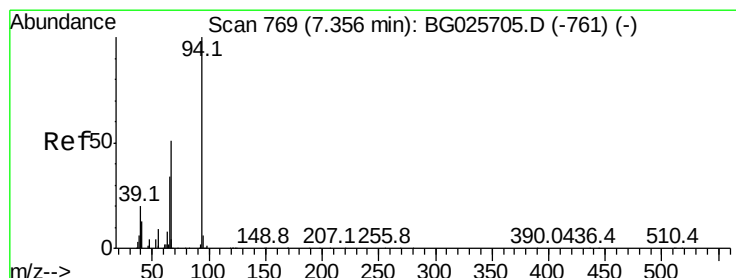
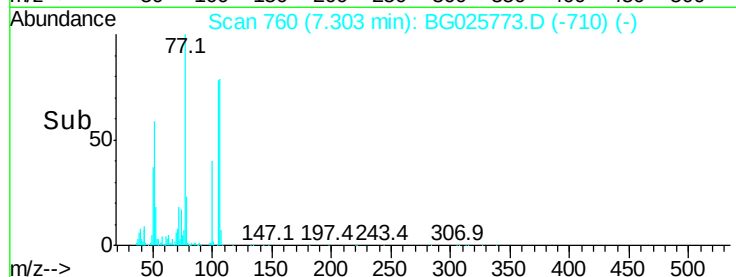
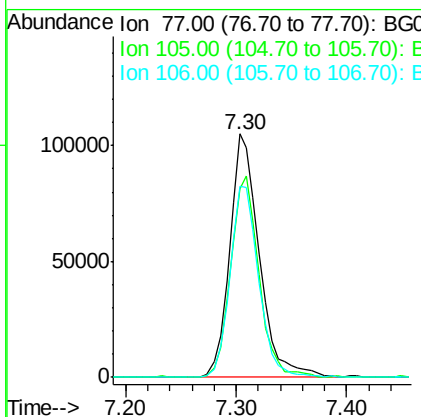
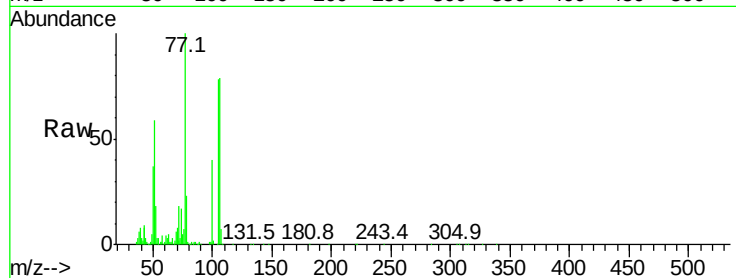
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	77	Resp:	197377
Ion Ratio	Lower	Upper	
77	100		
105	77.6	60.9	100.9
106	78.6	55.1	95.1

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#10

Phenol

Concen: 42.62 ng

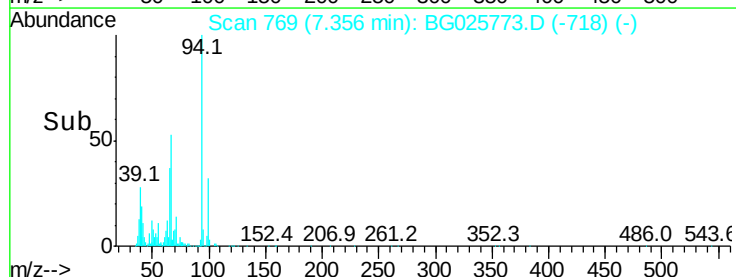
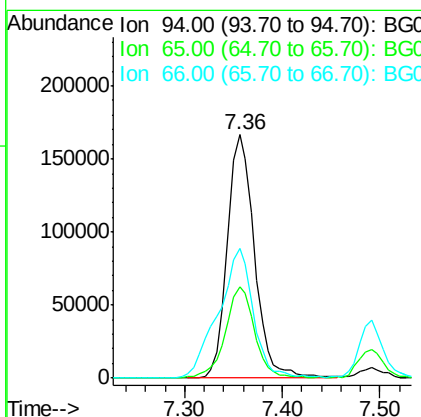
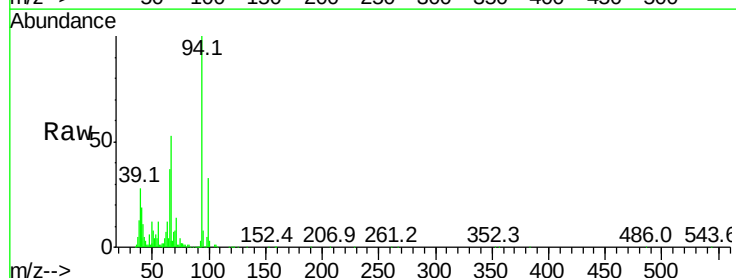
RT: 7.36 min Scan# 769

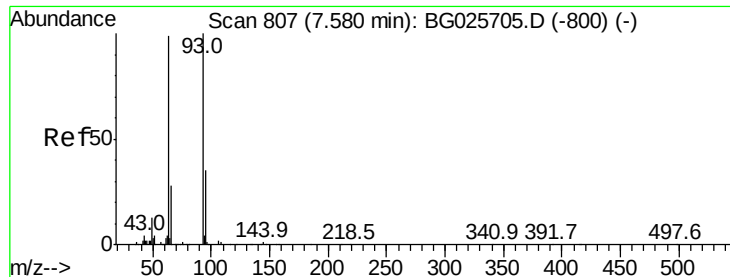
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	94	Resp:	323136
Ion Ratio	Lower	Upper	
94	100		
65	37.3	20.6	60.6
66	53.4	35.5	75.5





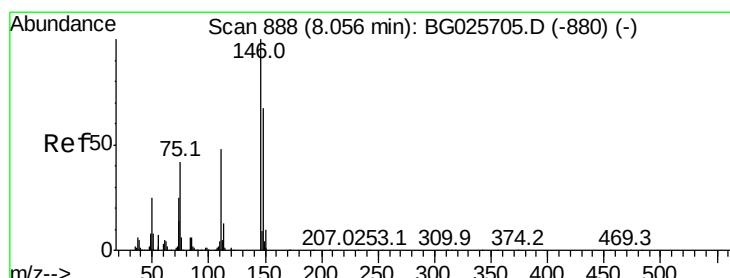
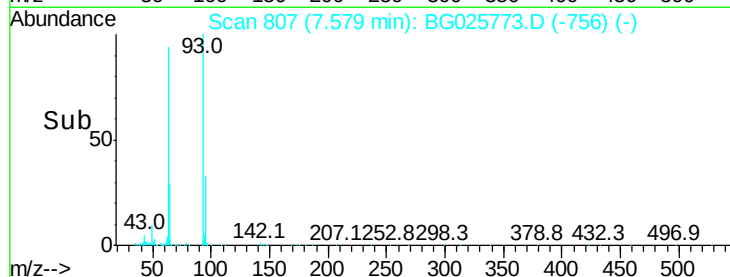
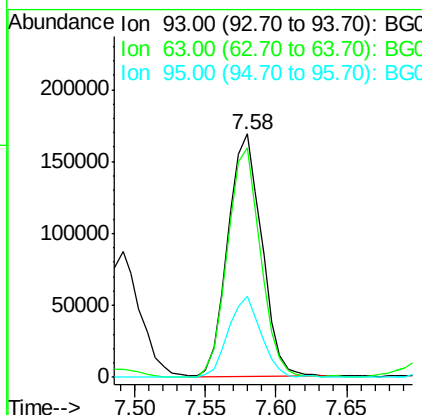
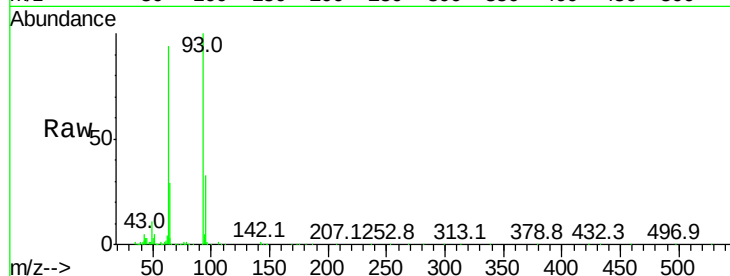
#11
bis(2-Chloroethyl)ether
Concen: 46.80 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.2	78.5	118.5
95	33.2	9.8	49.8

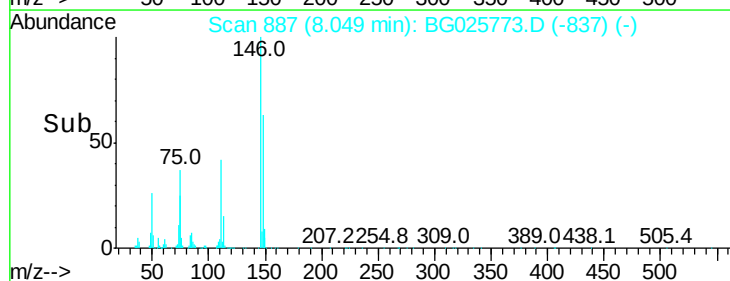
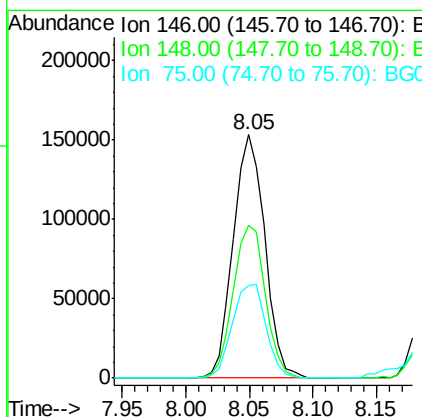
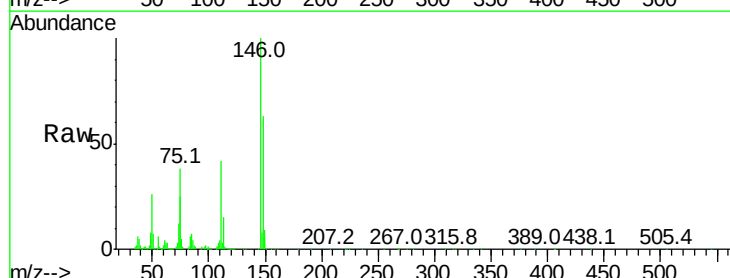
Manual Integrations
APPROVED

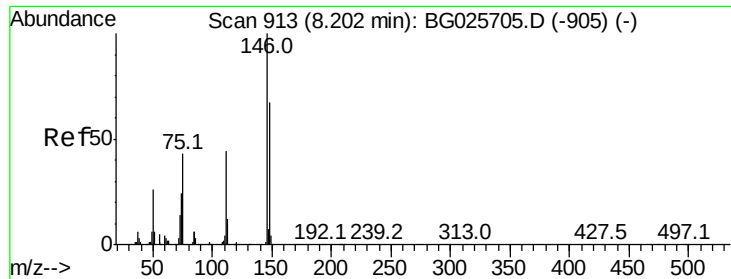
mohammad
2/3/2017 1:58:23 PM



#12
1,3-Dichlorobenzene
Concen: 41.30 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	38.1	33.4	50.2





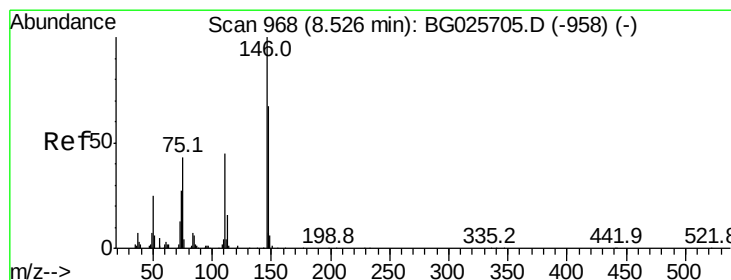
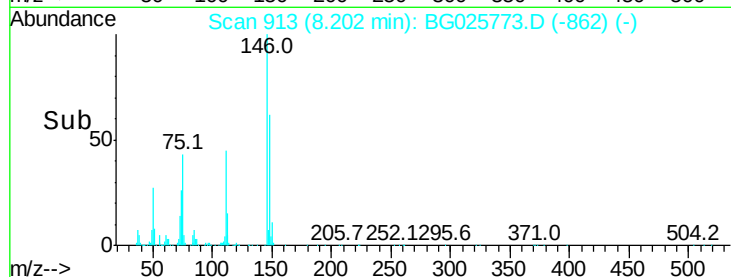
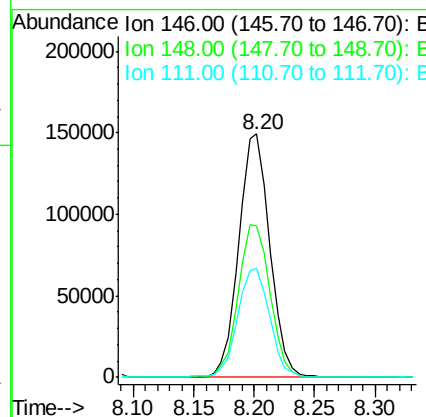
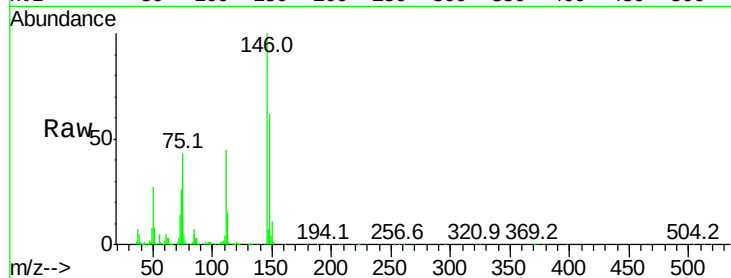
#13
1,4-Dichlorobenzene
Concen: 41.21 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	44.6	37.0	55.6

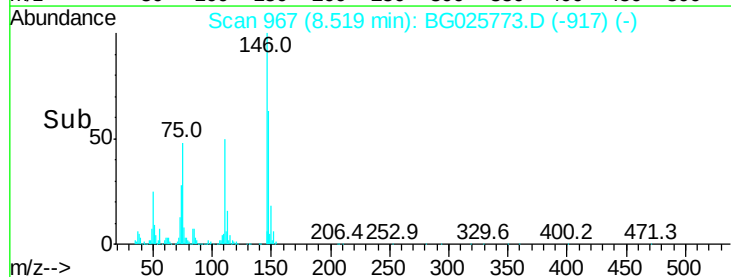
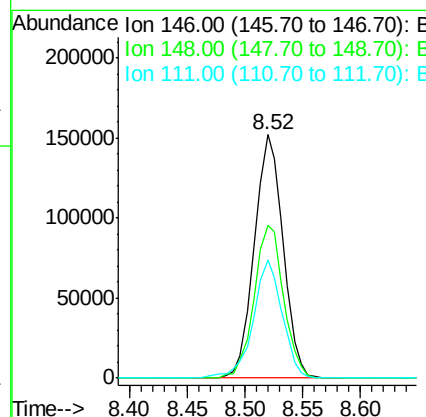
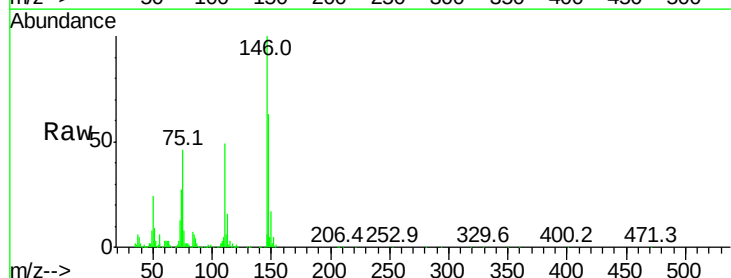
Manual Integrations
APPROVED

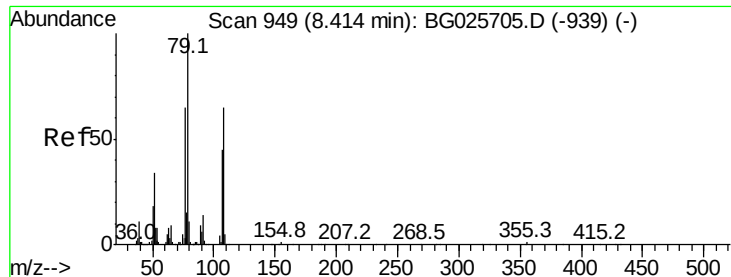
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.27 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.6	81.8
111	48.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 50.96 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

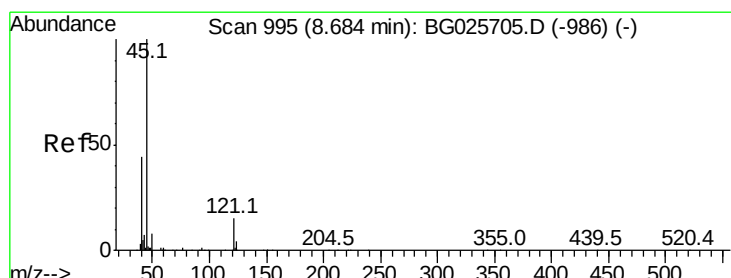
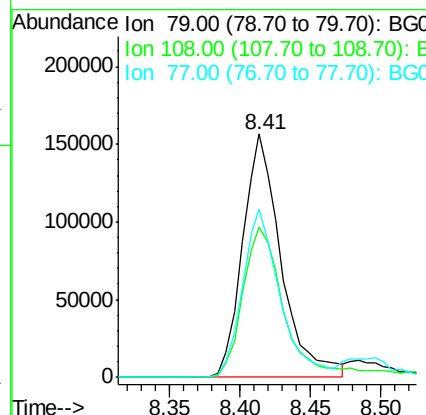
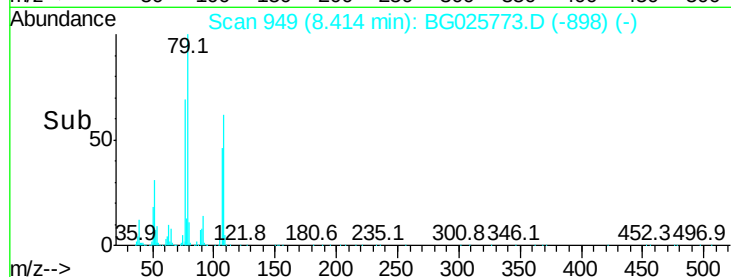
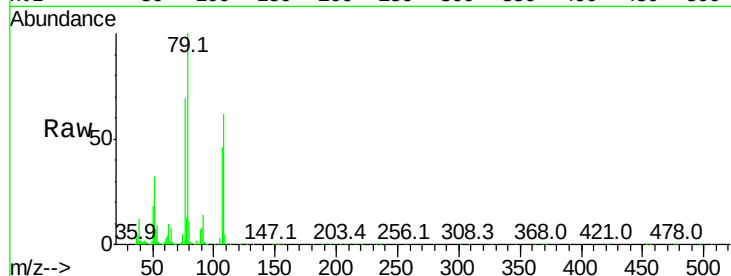
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	79	Resp:	297248
Ion Ratio	Lower	Upper	
79	100		
108	61.6	45.5	68.3
77	69.1	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.65 ng

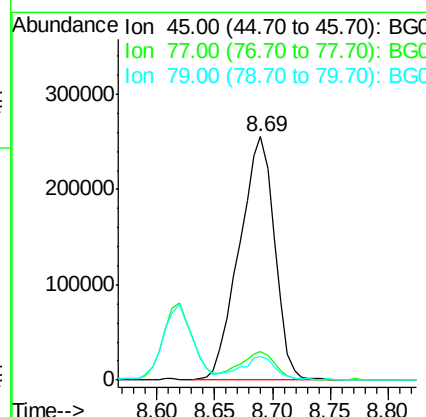
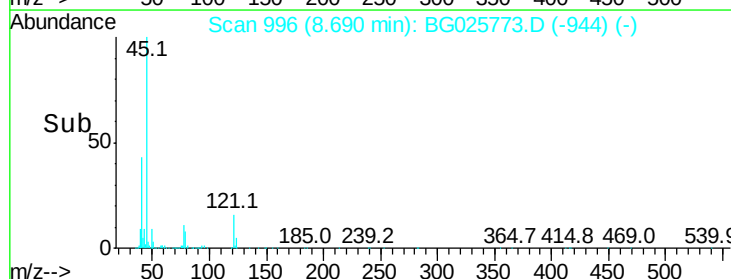
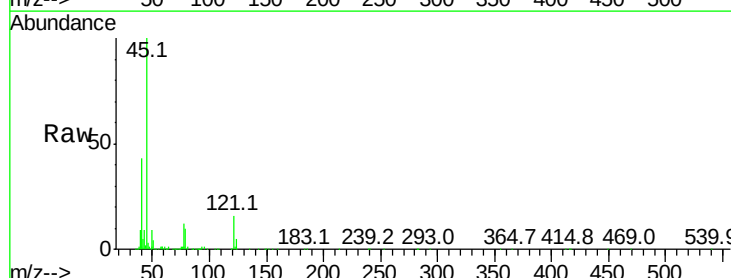
RT: 8.69 min Scan# 996

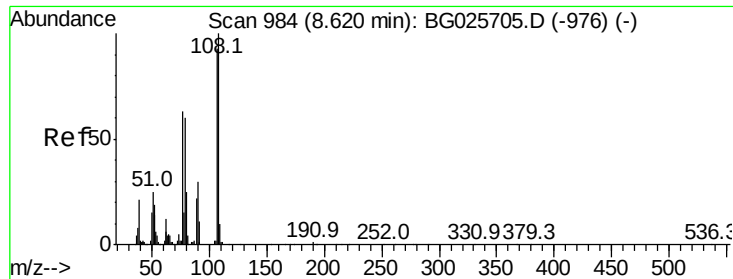
Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	45	Resp:	540436
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	9.6	0.0	28.5





#17

2-Methylphenol

Concen: 45.88 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

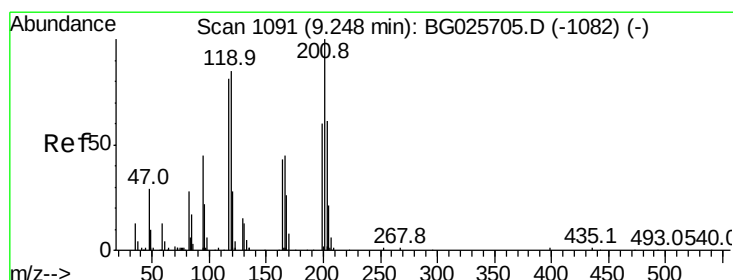
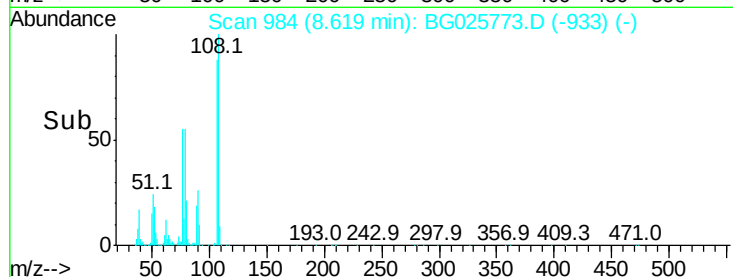
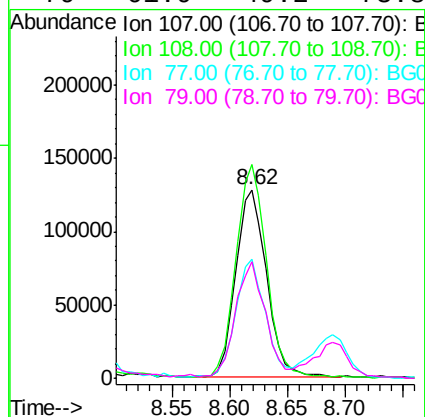
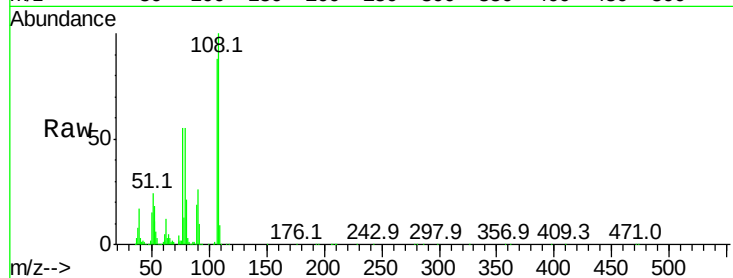
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	85.6	128.4	
77	62.9	51.4	77.2	
79	61.9	49.2	73.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.14 ng

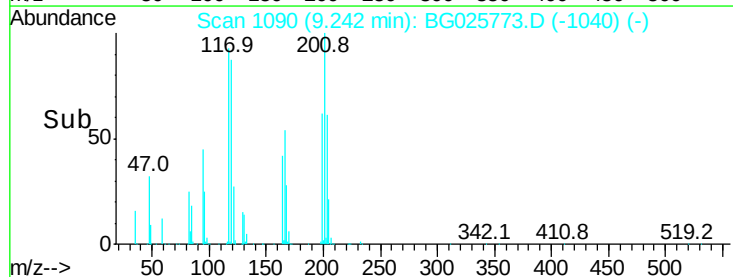
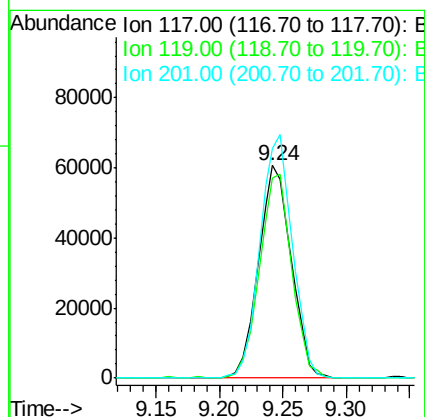
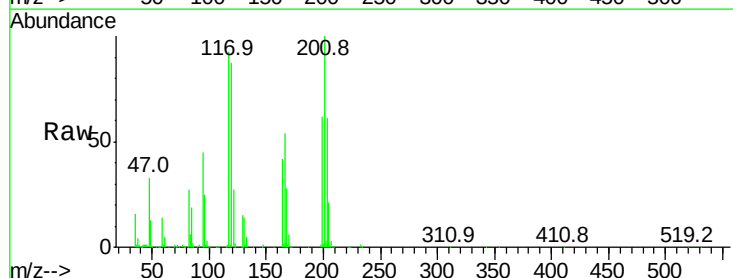
RT: 9.24 min Scan# 1090

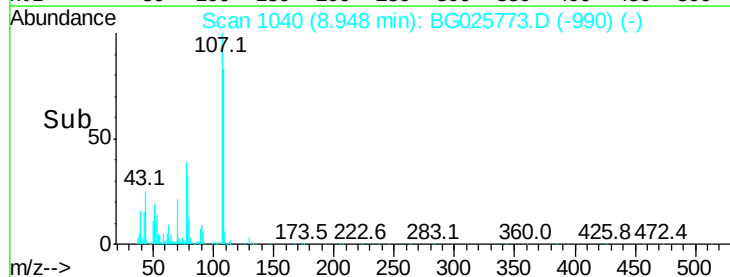
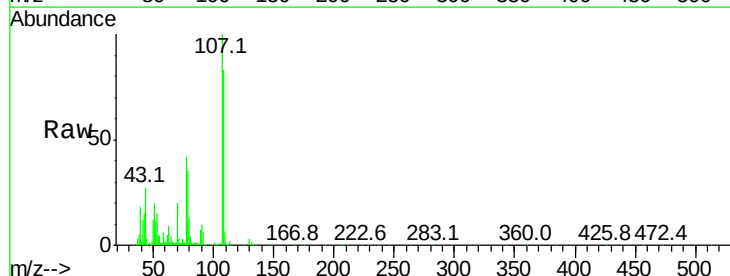
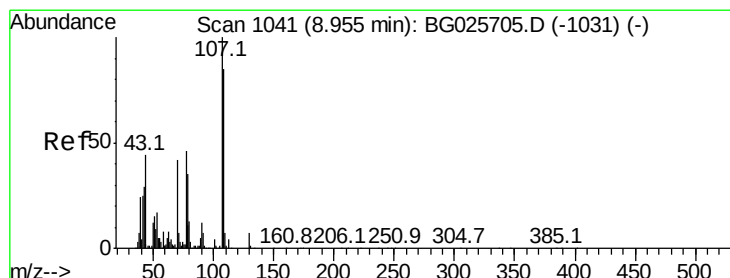
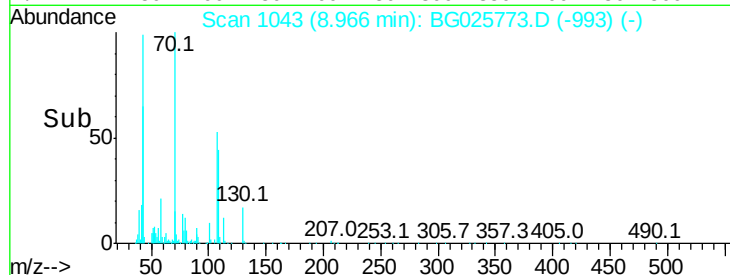
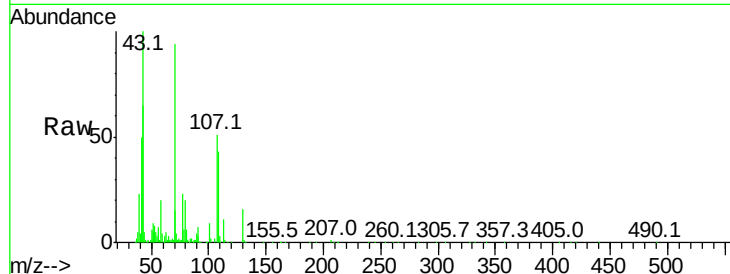
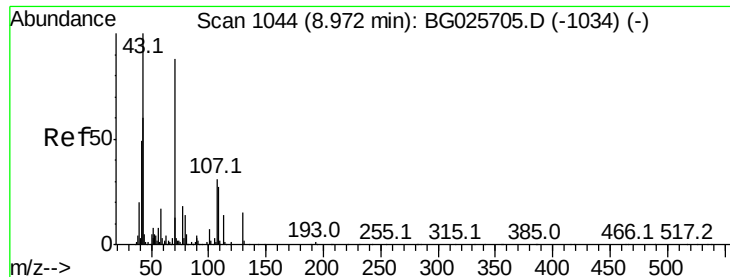
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	69.8	104.6	
201	108.1	95.4	143.0	





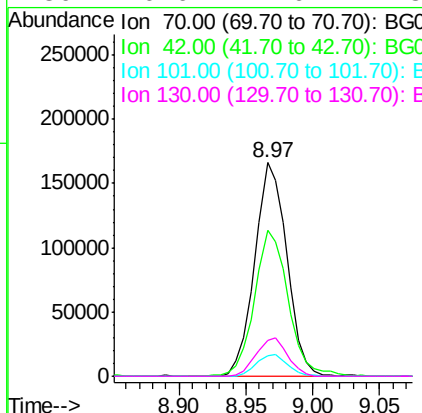
#19
n-Nitroso-di-n-propylamine
Concen: 46.31 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	56.1	84.1	
101	9.6	7.5	11.3	
130	16.6	14.6	21.8	

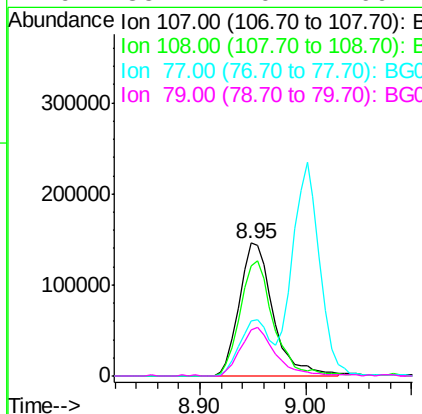
Manual Integrations
APPROVED

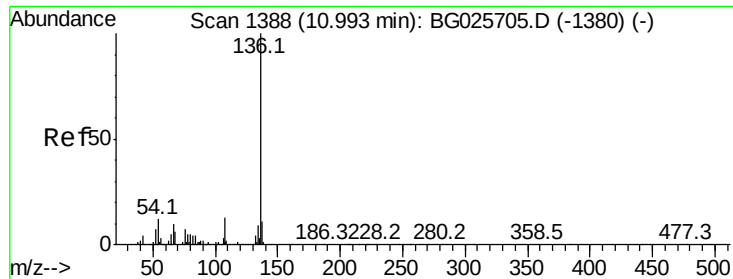
mohammad
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#20
3+4-Methylphenols
Concen: 46.13 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	70.8	110.8	
77	41.6	25.8	65.8	
79	35.1	20.1	60.1	





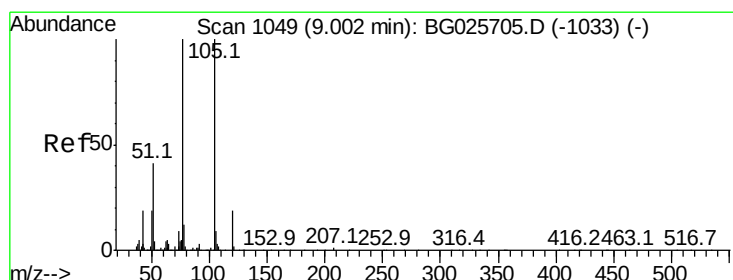
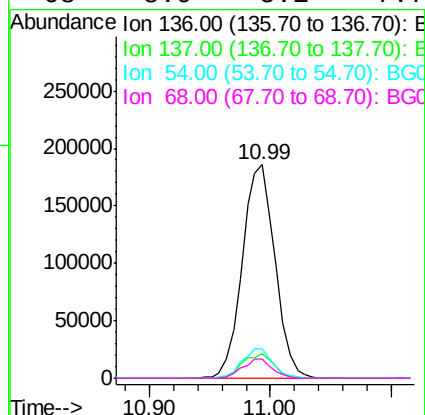
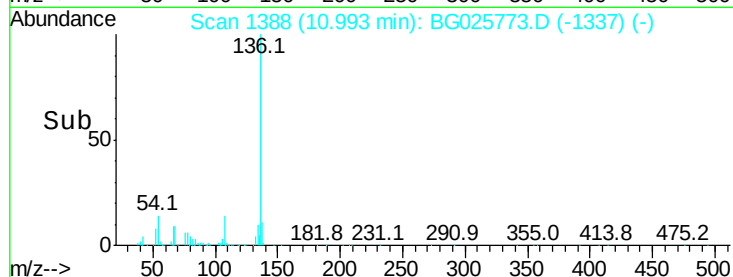
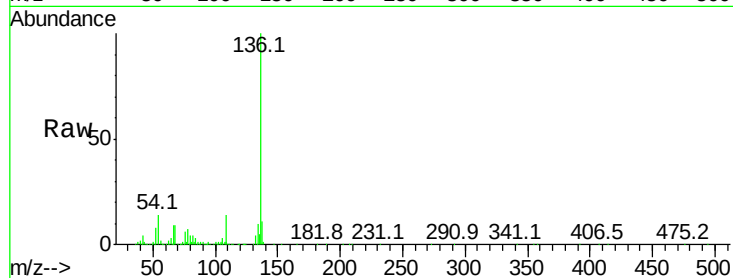
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	13.5	9.3	13.9	
68	8.9	5.1	7.7#	

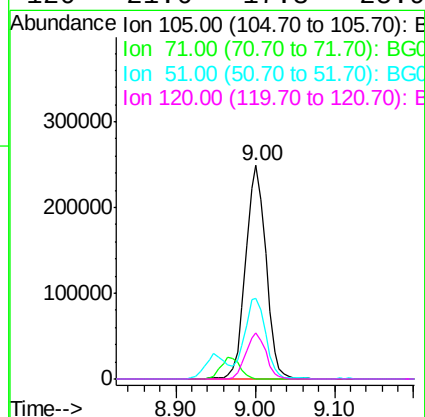
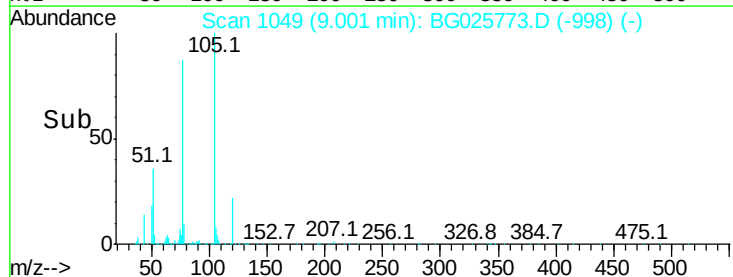
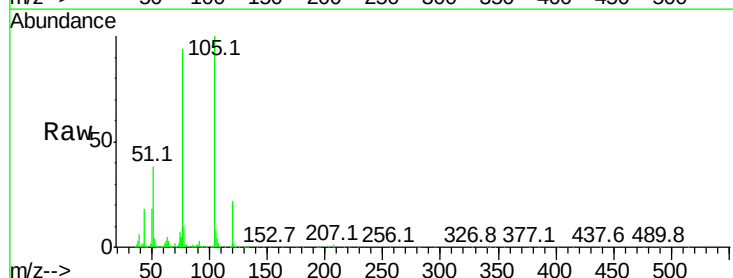
Manual Integrations
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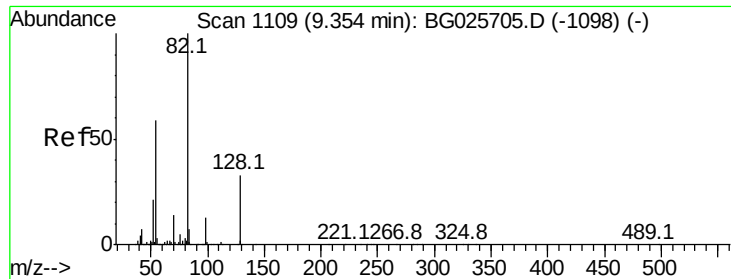
mohammad
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#22
Acetophenone
Concen: 46.48 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.9	1.3#	
51	37.9	34.0	51.0	
120	21.6	17.3	25.9	





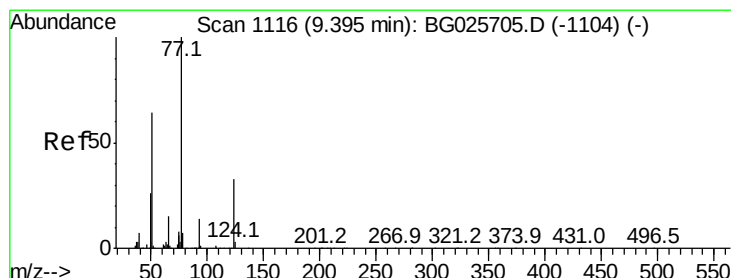
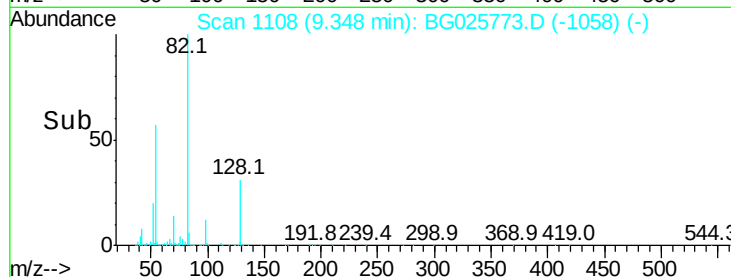
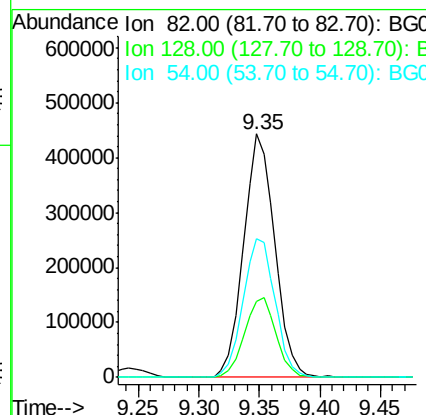
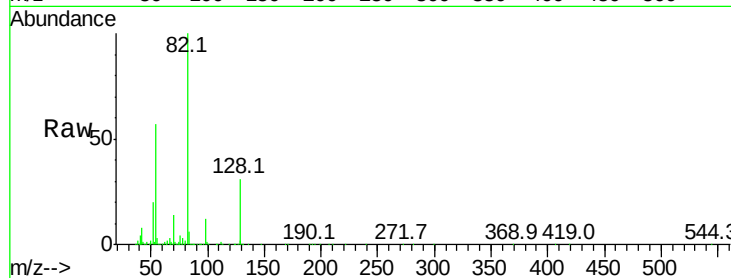
#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.3	26.4	39.6
54	56.9	49.4	74.2

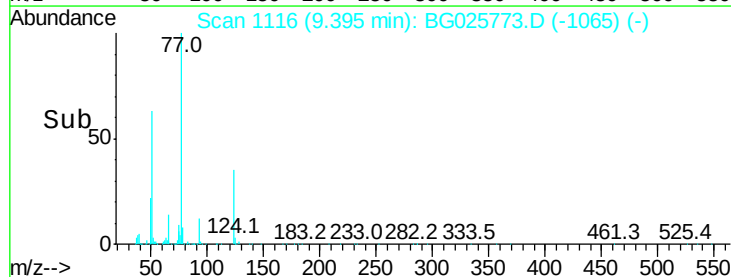
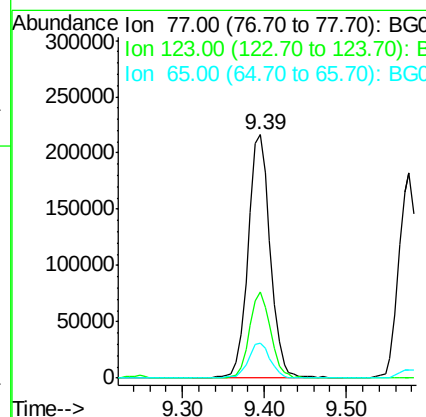
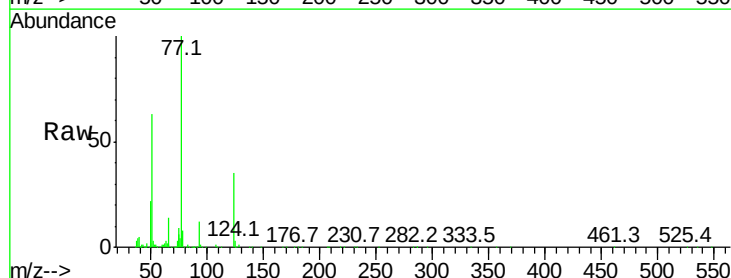
Manual Integrations
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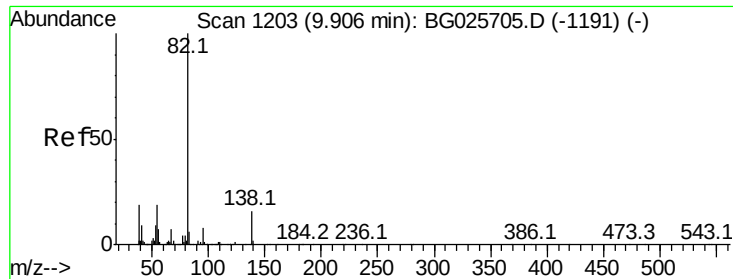
mohammad
 2/3/2017 1:58:23 PM



#24
 Nitrobenzene
 Concen: 45.00 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	26.1	39.1
65	14.1	12.4	18.6





#25

Isophorone

Concen: 45.47 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

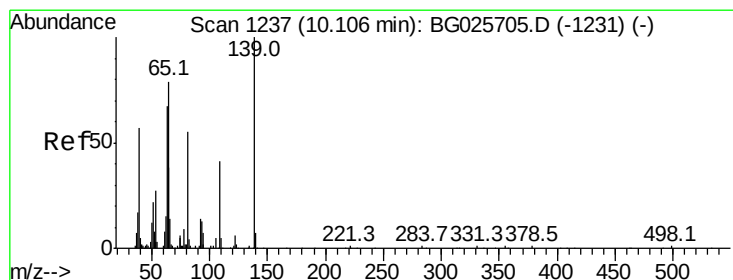
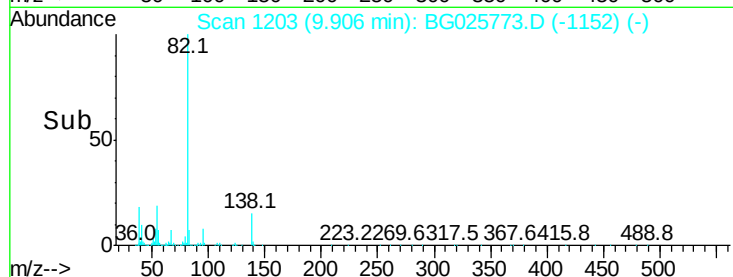
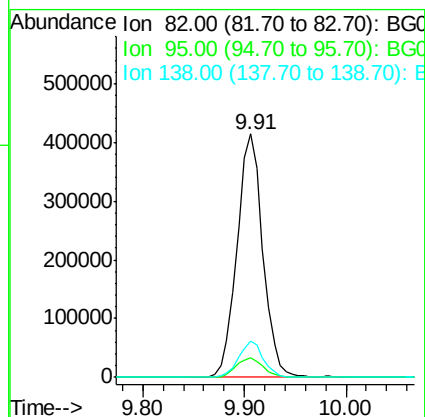
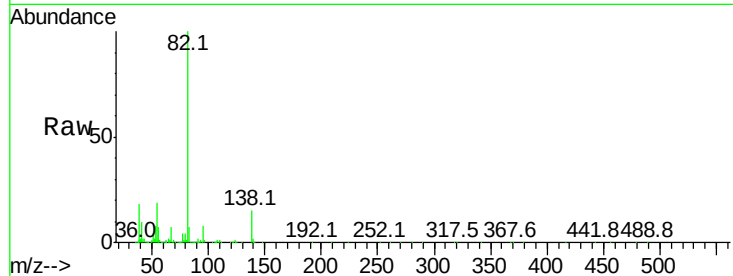
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion	82	Resp	731659
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.5	11.3
138	14.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.78 ng

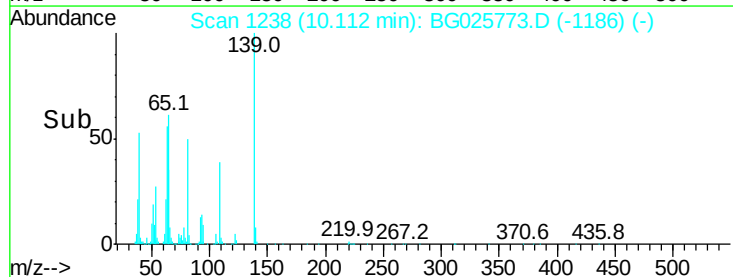
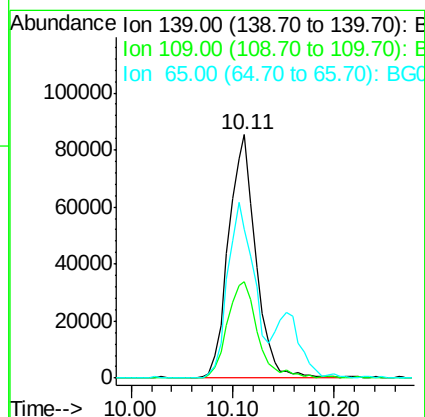
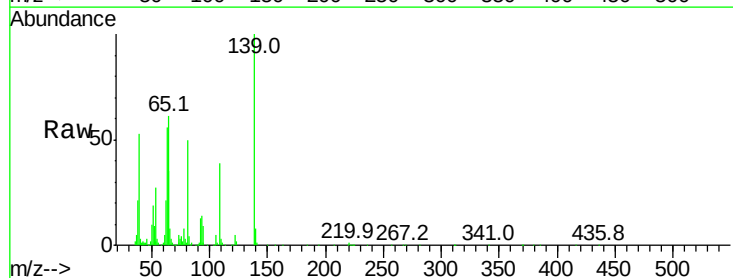
RT: 10.11 min Scan# 1238

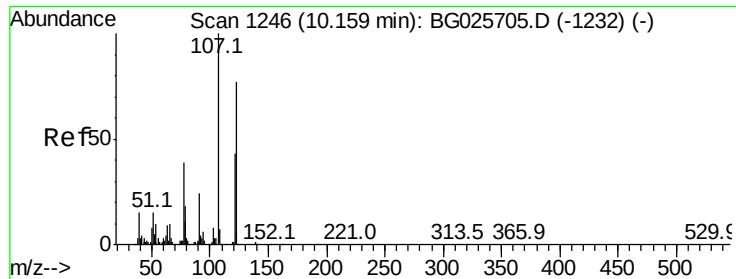
Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	139	Resp	159048
Ion Ratio	Lower	Upper	
139	100		
109	39.5	38.6	58.0
65	61.0	57.1	85.7





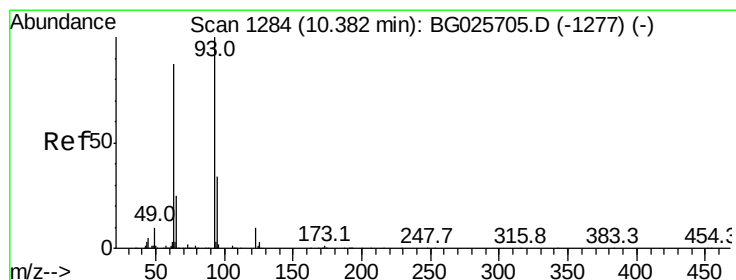
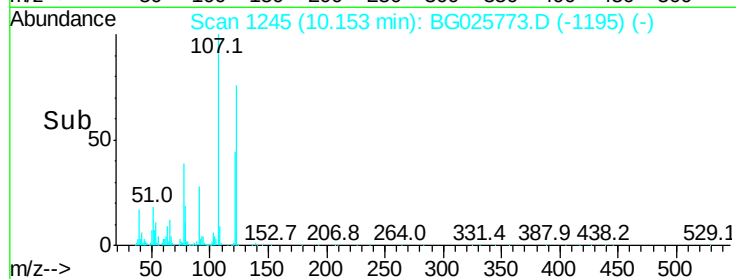
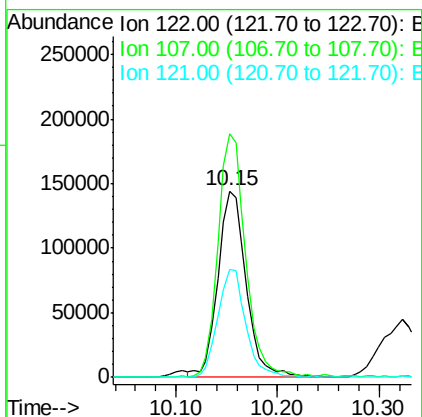
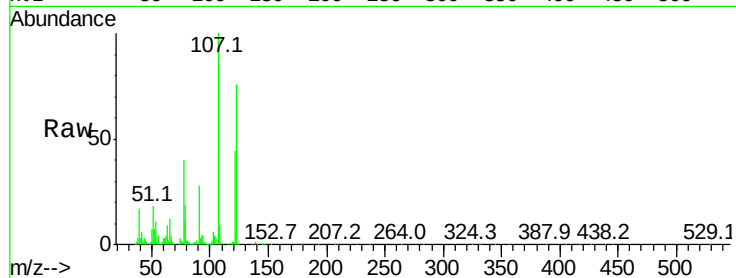
#27
2,4-Dimethylphenol
Concen: 49.55 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.9	104.2	156.4
121	57.9	46.0	69.0

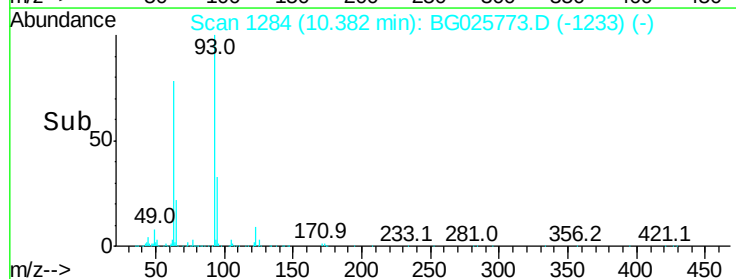
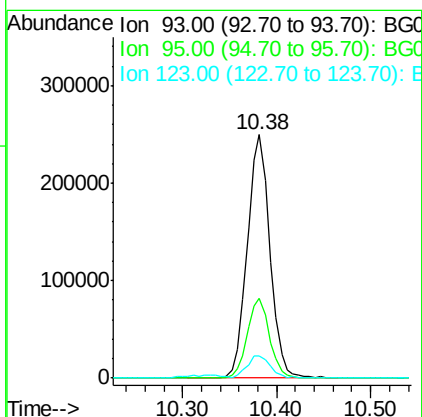
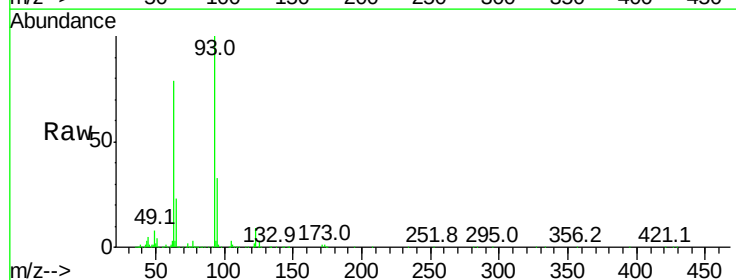
Manual Integrations
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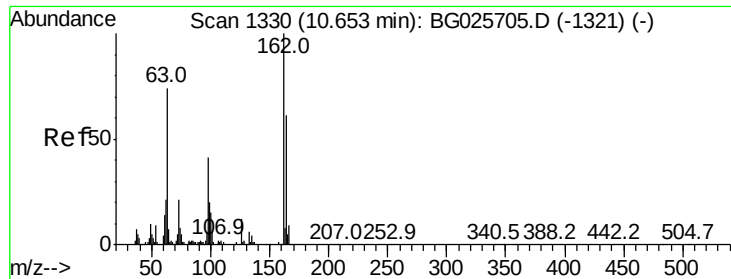
mohammad
2/3/2017 1:58:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.85 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	9.2	8.3	12.5





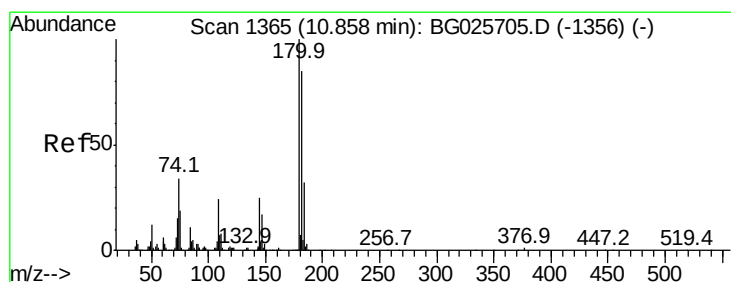
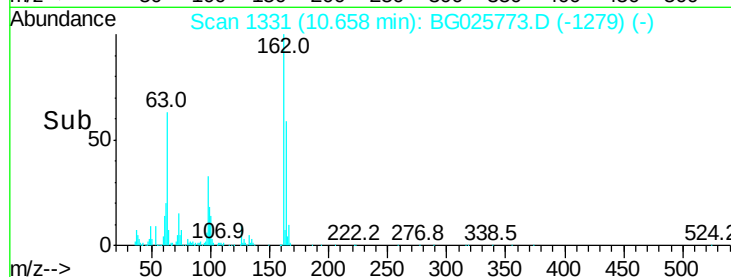
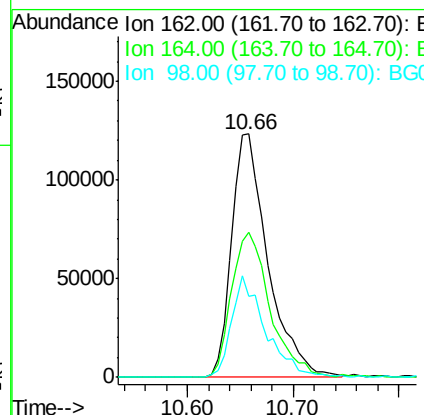
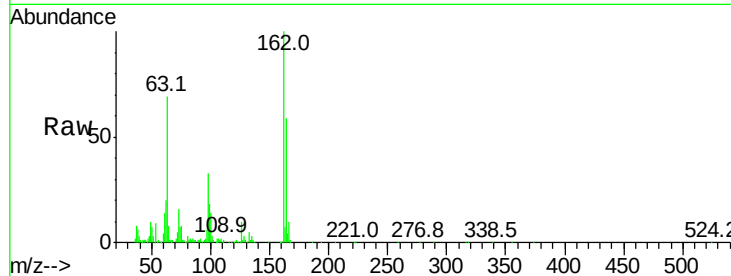
#29
2,4-Dichlorophenol
Concen: 51.34 ng
RT: 10.66 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.3	42.4	82.4
98	33.1	20.3	60.3

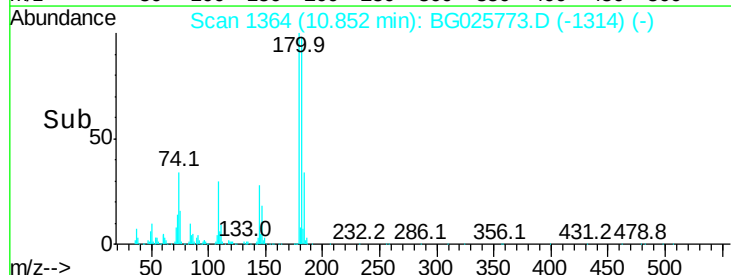
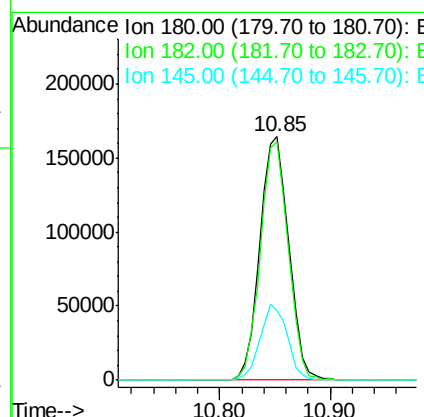
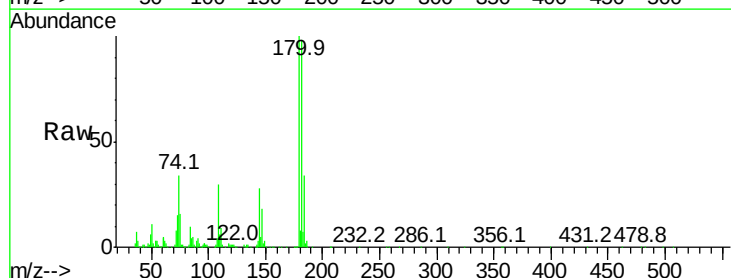
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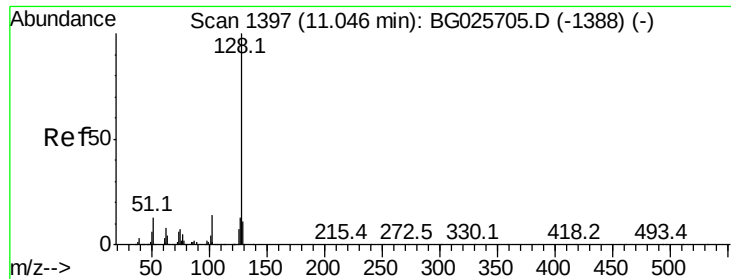
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.62 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.0	115.4
145	28.3	23.4	35.0





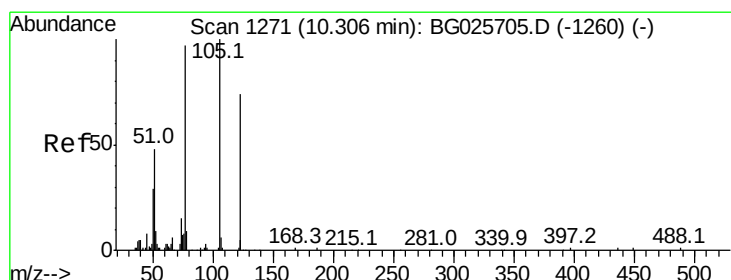
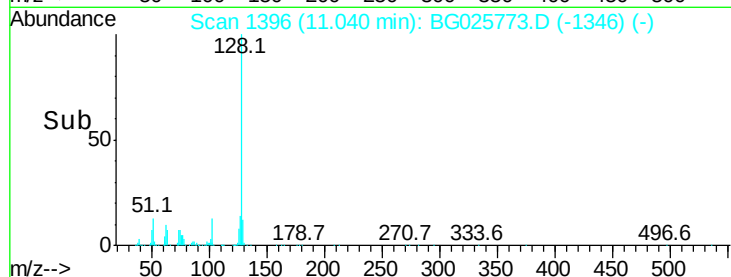
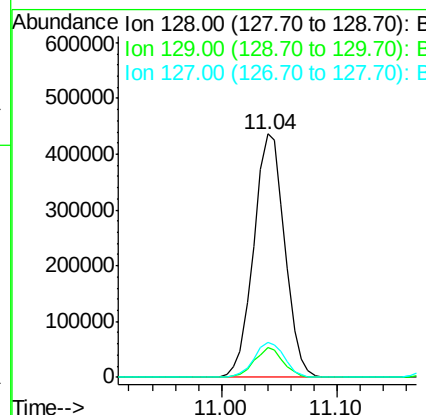
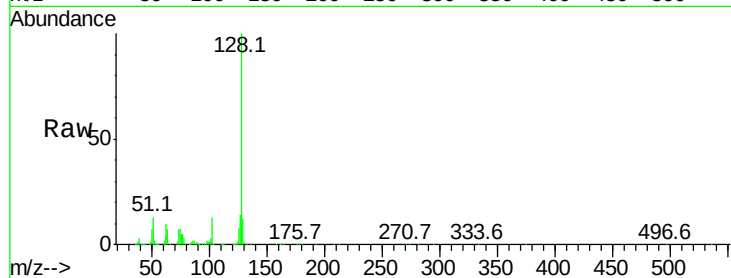
#31
Naphthalene
Concen: 45.08 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.2	9.3	13.9	
127	14.2	11.4	17.0	

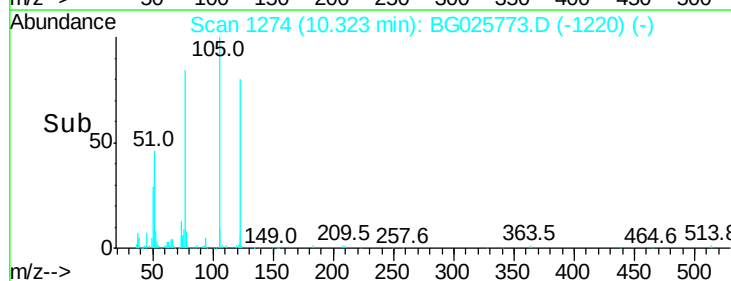
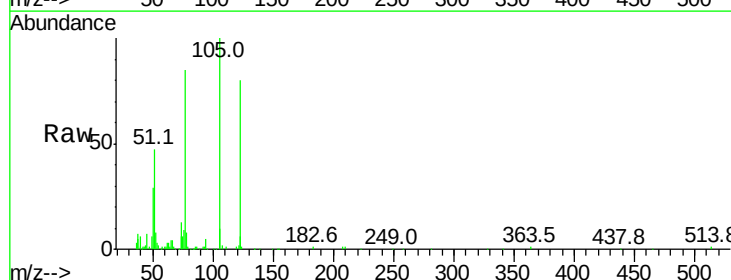
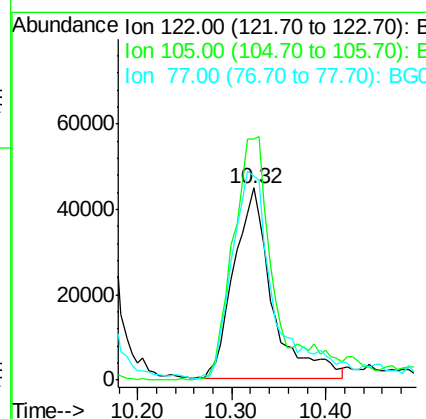
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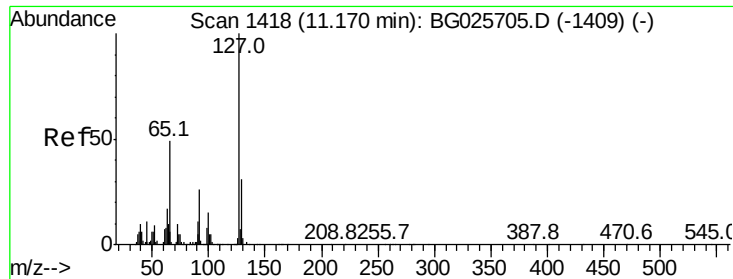
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#32
Benzoic acid
Concen: 37.17 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.6	120.1	160.1	
77	106.6	104.6	144.6	





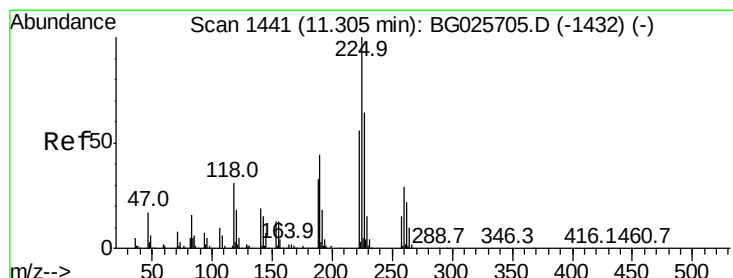
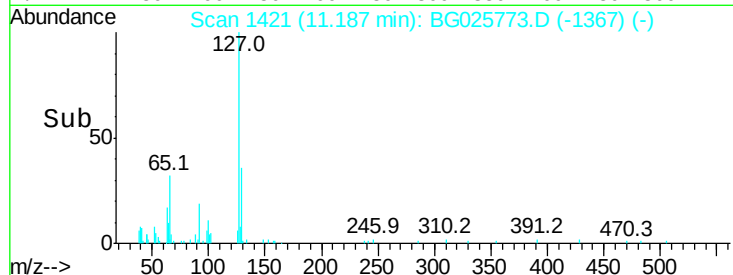
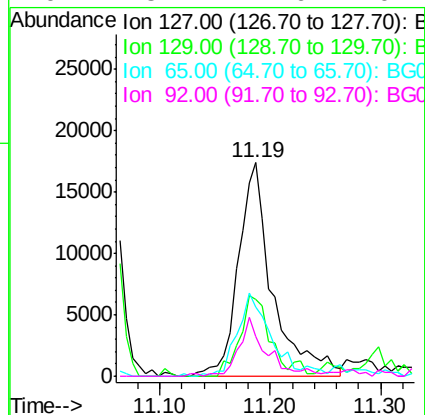
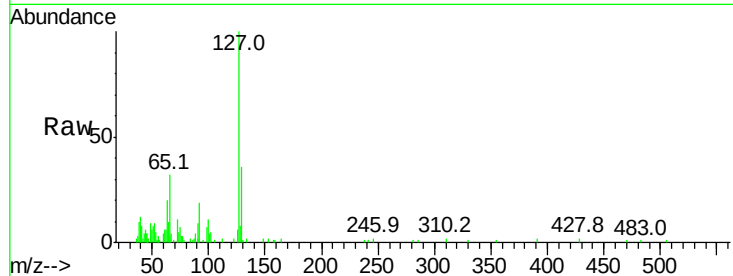
#33
4-Chloroaniline
Concen: 4.99 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		37586		
129	36.2	23.6	35.4#		
65	32.3	37.7	56.5#		
92	18.7	17.6	26.4		

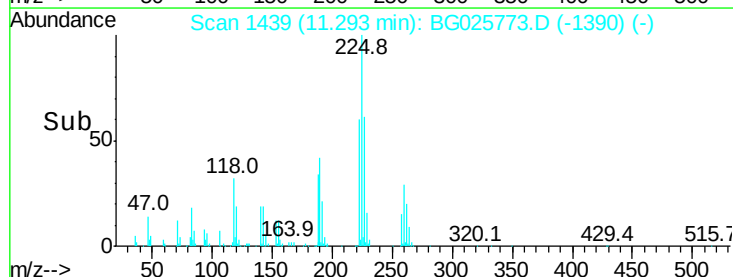
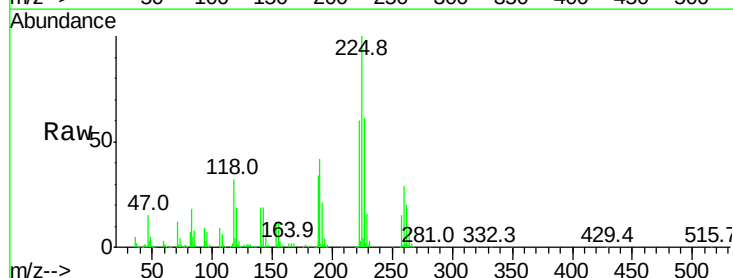
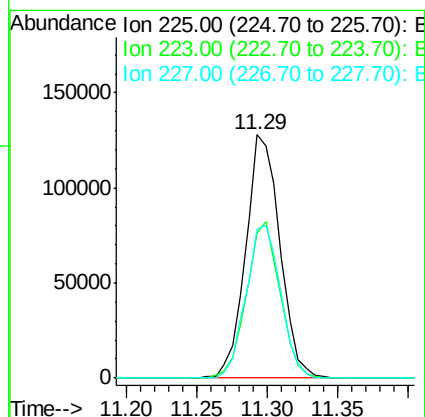
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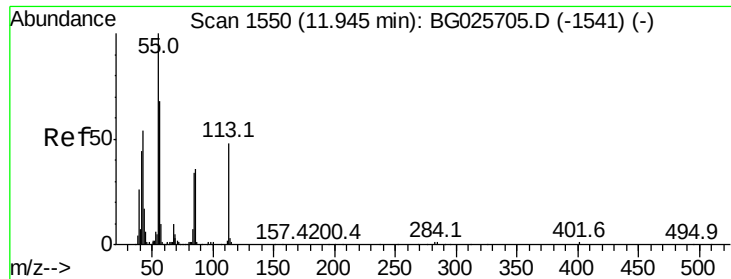
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#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		216693		
223	59.5	50.7	76.1		
227	61.4	49.0	73.6		





#35

Caprolactam

Concen: 36.04 ng/ml

RT: 11.95 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:113 Resp: 87685

Ion Ratio Lower Upper

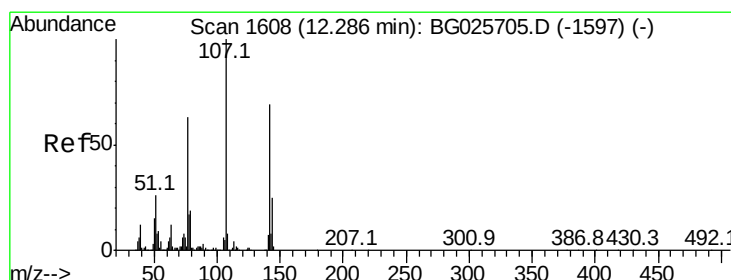
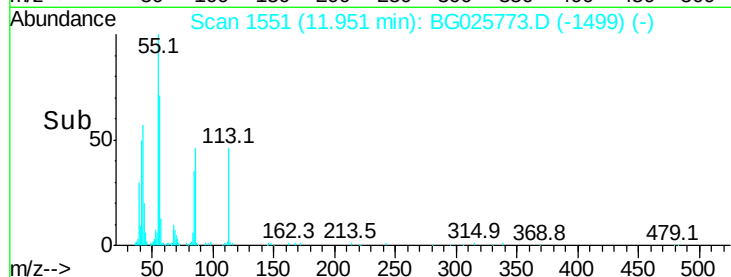
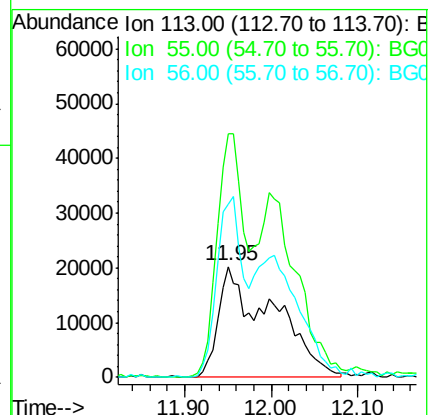
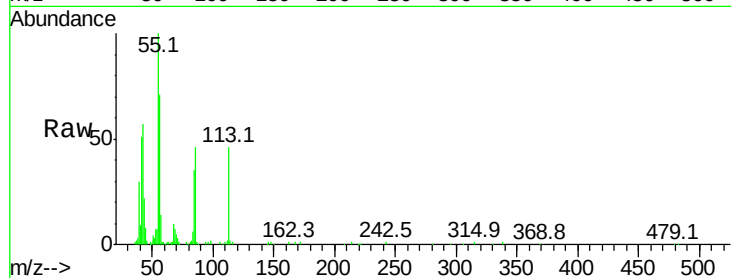
113 100

55 219.5 198.6 238.6

56 156.8 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 49.55 ng/ml

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

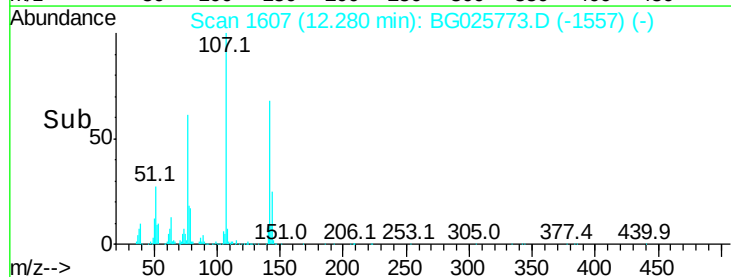
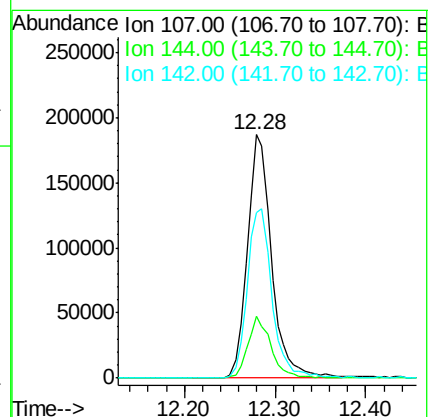
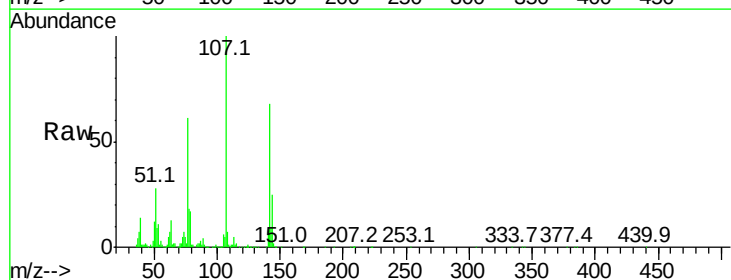
Tgt Ion:107 Resp: 344739

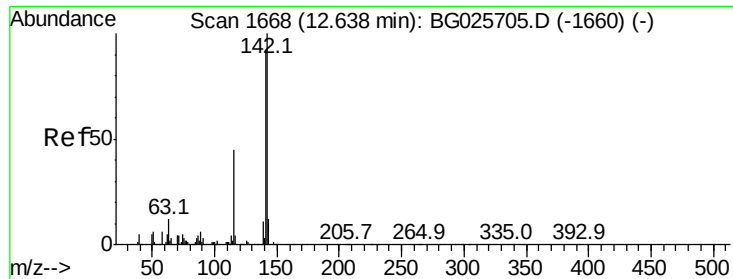
Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

142 67.9 54.1 81.1





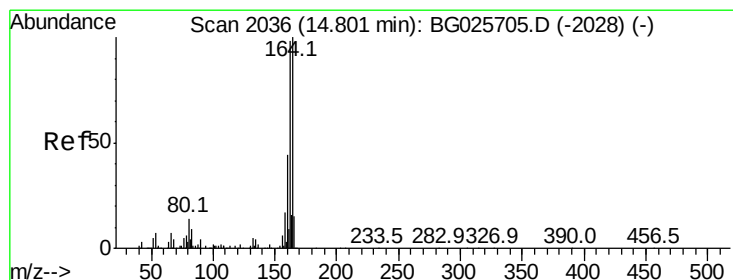
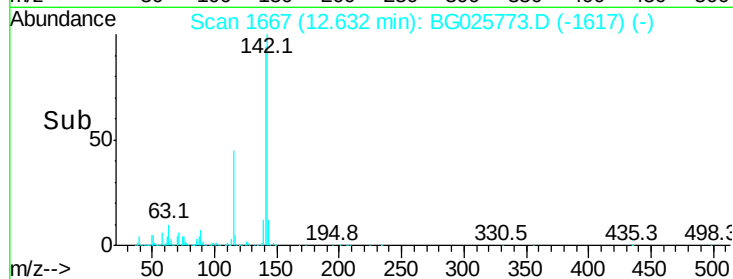
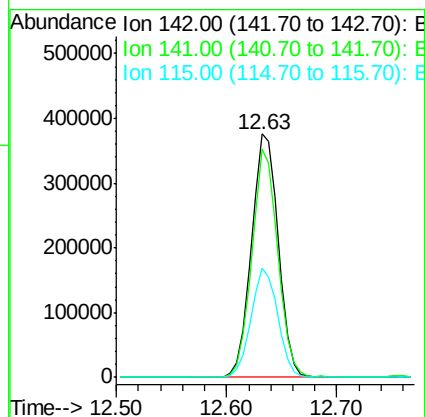
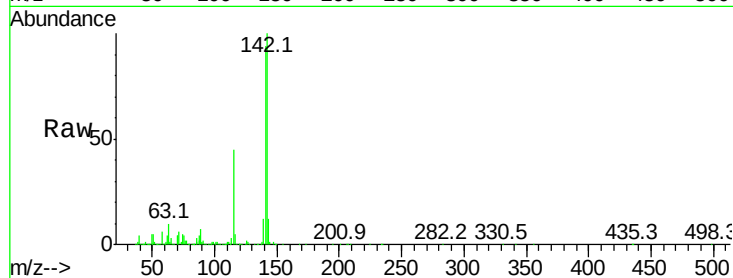
#37
2-Methylnaphthalene
Concen: 45.91 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	70.4	105.6
115	44.7	35.5	53.3

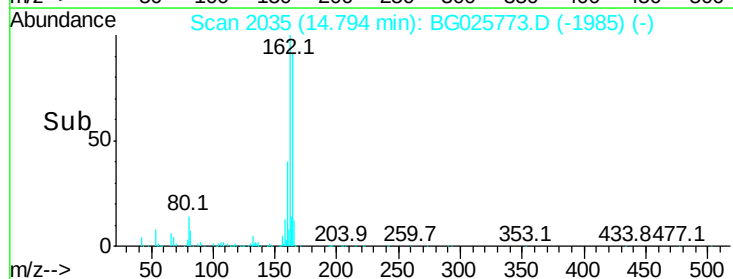
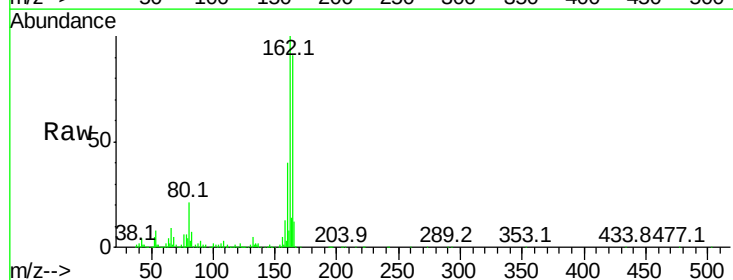
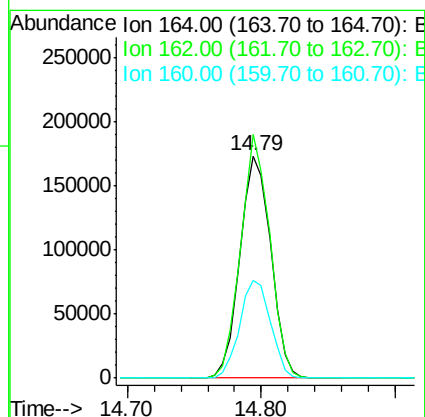
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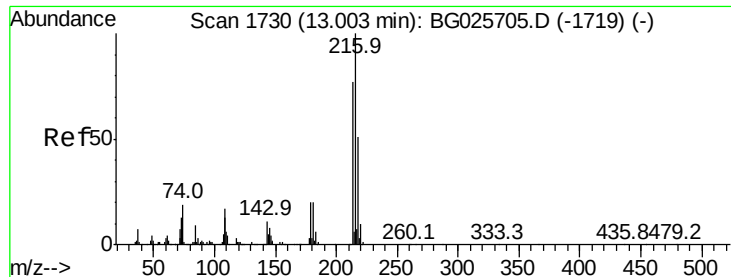
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	85.1	127.7
160	44.0	34.7	52.1





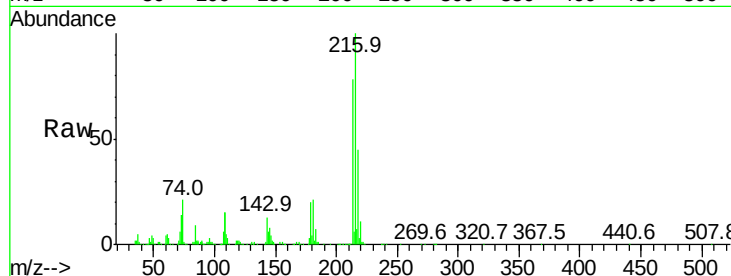
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.76 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

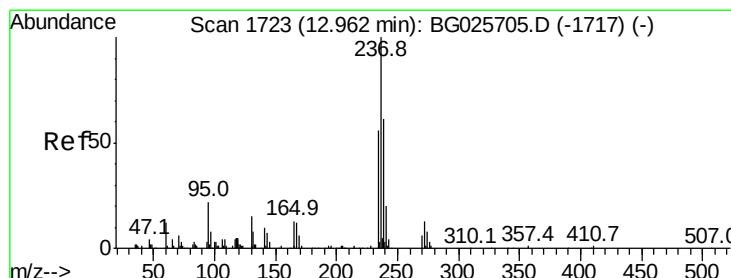
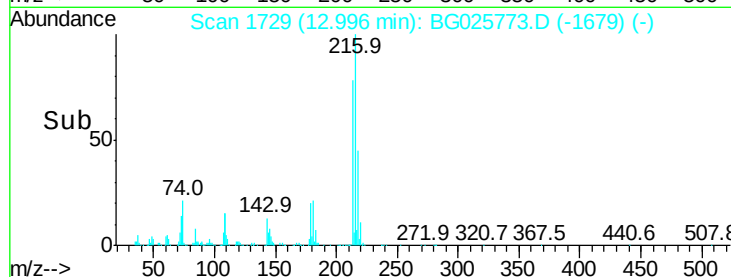
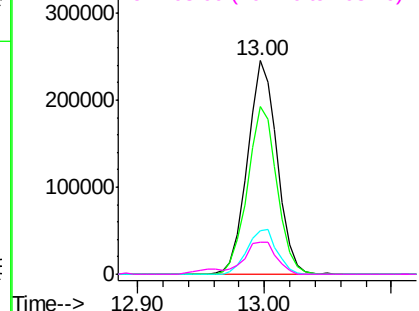
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	64.4	96.6
179	20.9	17.4	26.0
108	16.5	15.6	23.4

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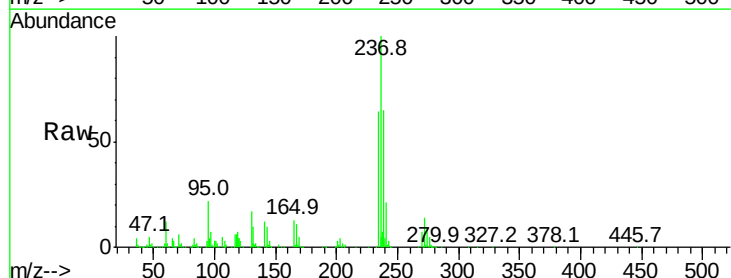


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

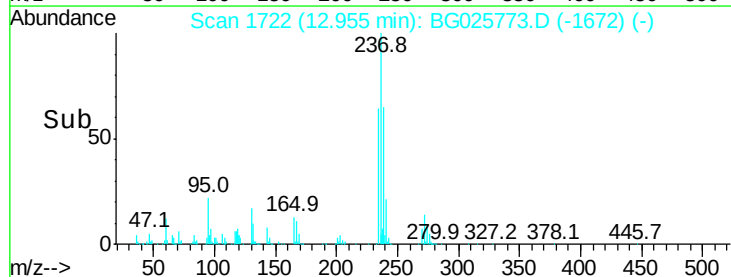
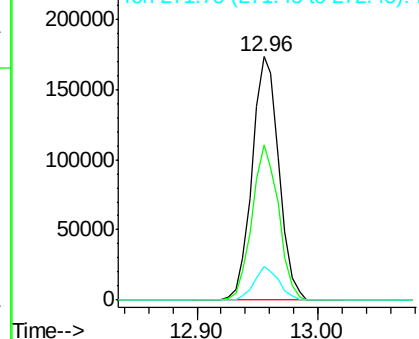


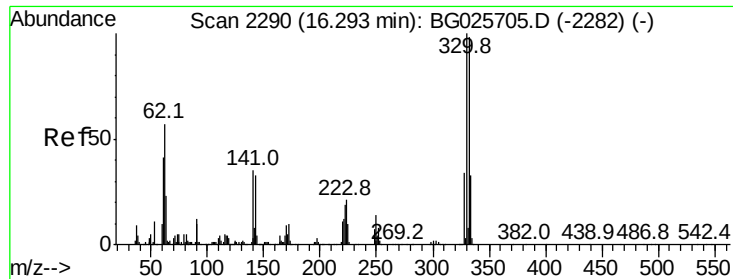
#40
 Hexachlorocyclopentadiene
 Concen: 75.42 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	39.4	79.4
272	14.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 145.58 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

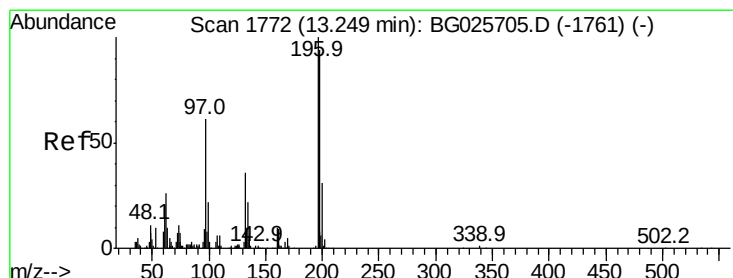
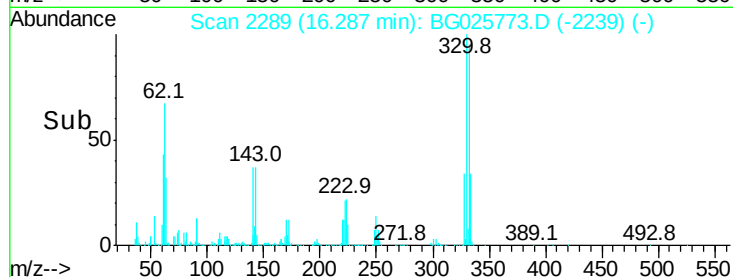
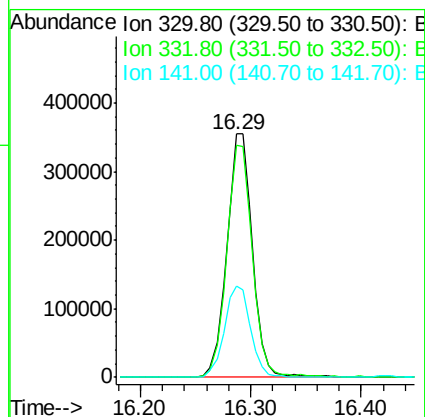
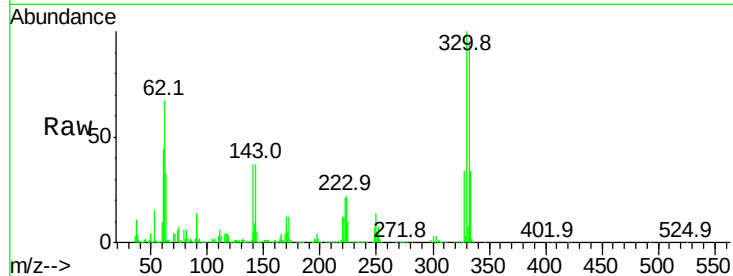
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	330	Resp:	574057
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	38.3	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 48.77 ng

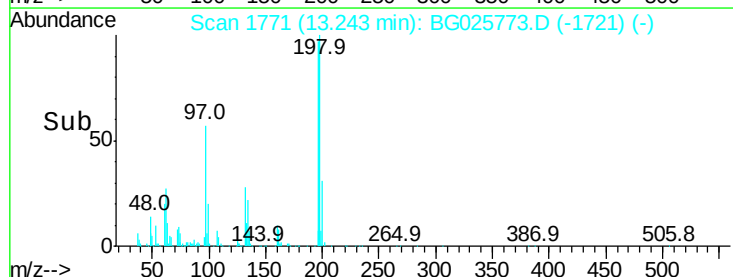
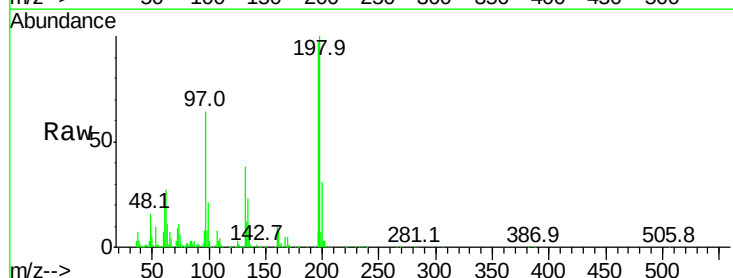
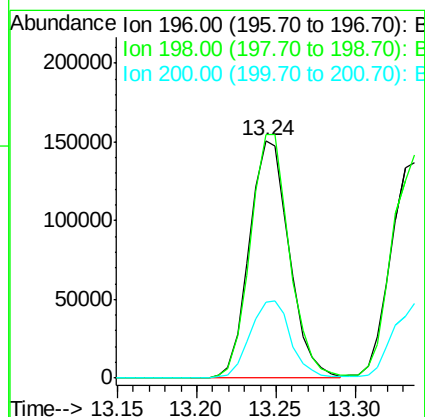
RT: 13.24 min Scan# 1771

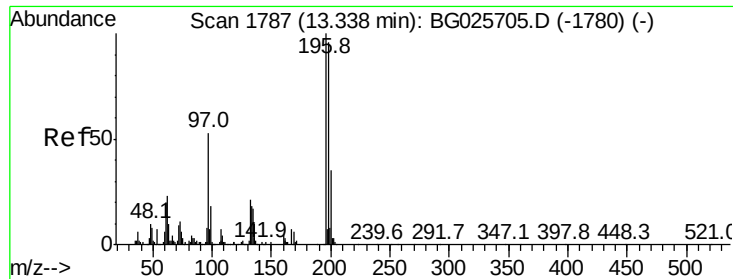
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	196	Resp:	264381
Ion Ratio	Lower	Upper	
196	100		
198	102.6	81.4	122.2
200	31.9	27.0	40.6





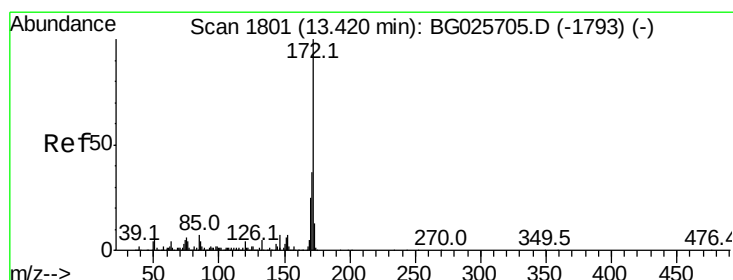
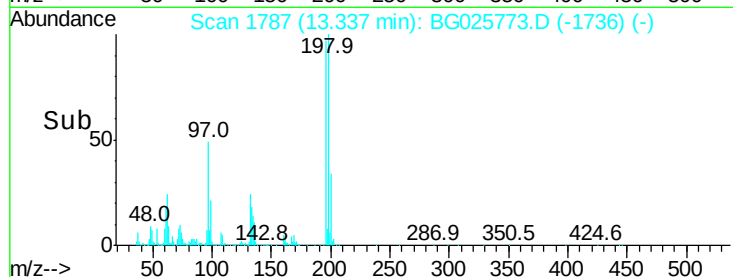
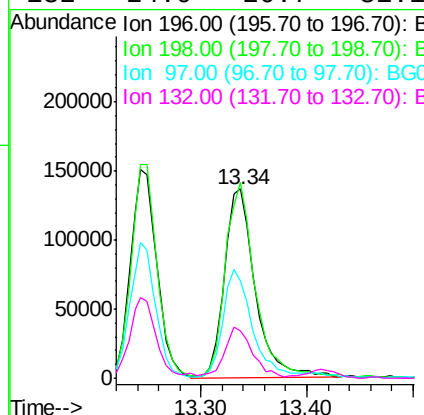
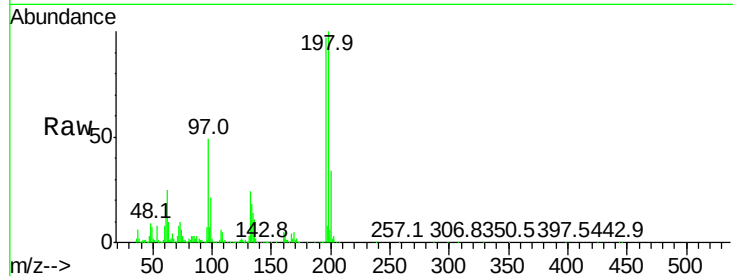
#43
 2,4,5-Trichlorophenol
 Concen: 47.08 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion	196	Resp	275546
Ion Ratio	Lower	Upper	
196	100		
198	103.5	79.9	119.9
97	51.2	45.4	68.0
132	24.9	20.7	31.1

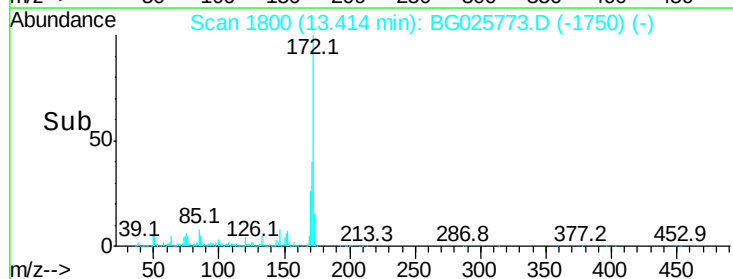
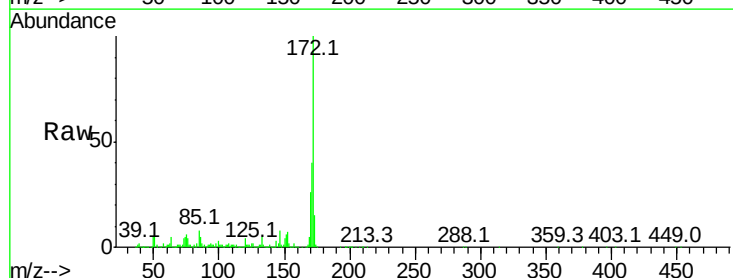
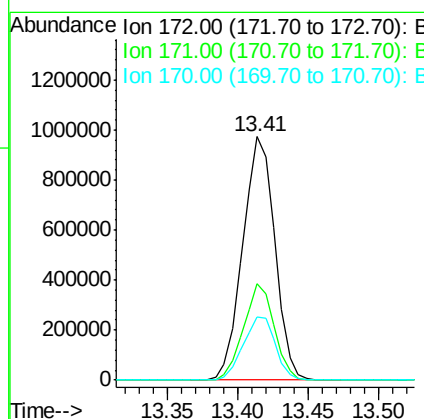
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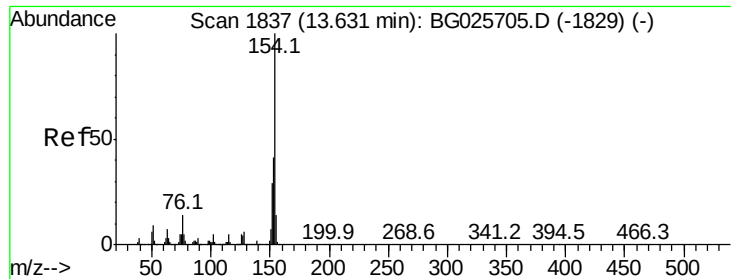
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 91.16 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	172	Resp	1551943
Ion Ratio	Lower	Upper	
172	100		
171	39.6	32.2	48.2
170	26.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 46.26 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

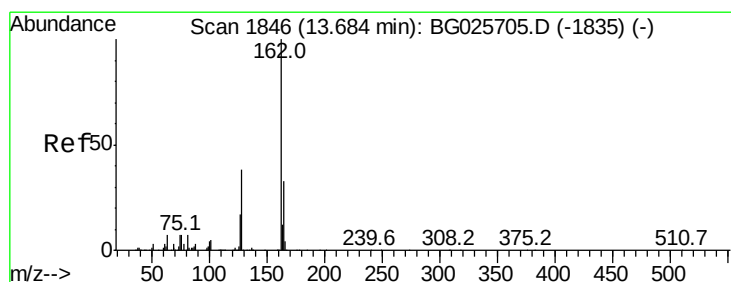
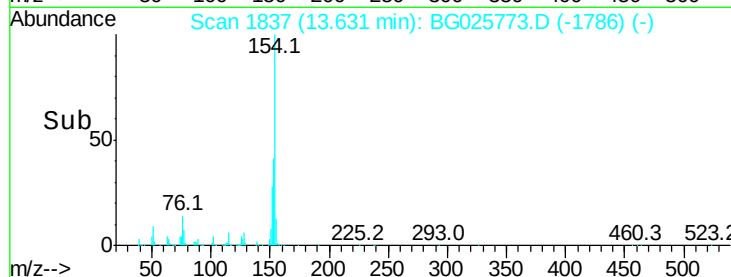
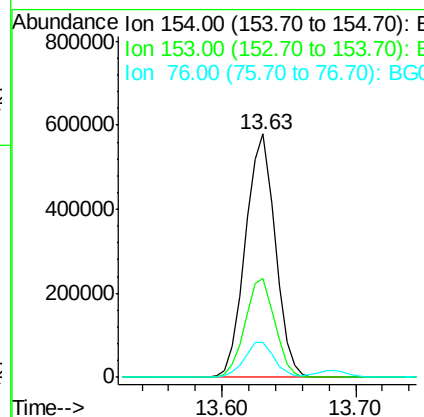
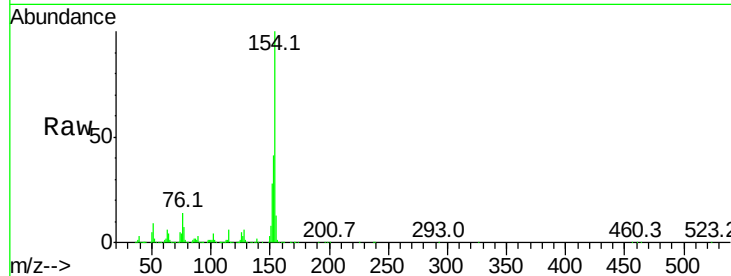
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	154	Resp:	889849
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.0	63.0
76	14.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 47.03 ng

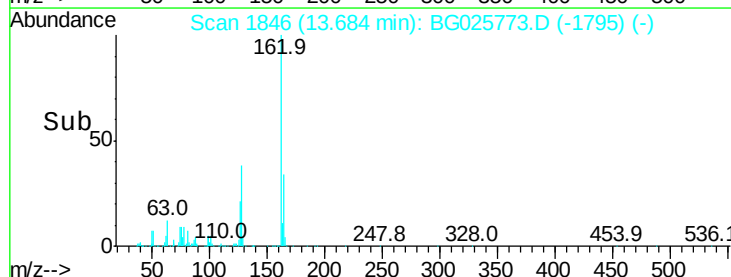
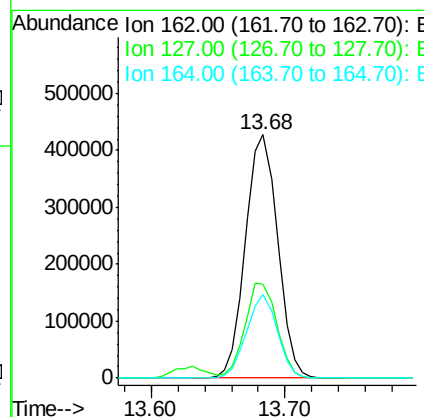
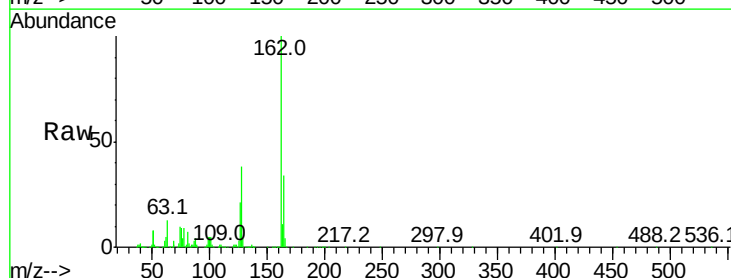
RT: 13.68 min Scan# 1846

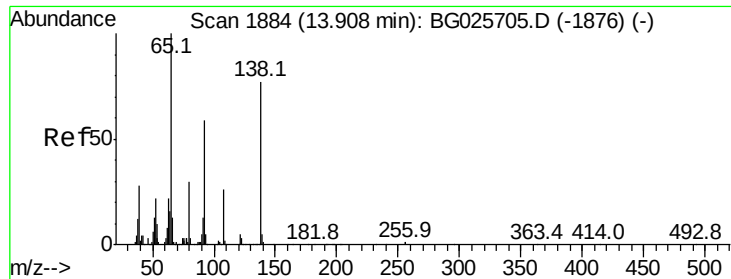
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	162	Resp:	710471
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.2	48.4
164	34.2	27.3	40.9





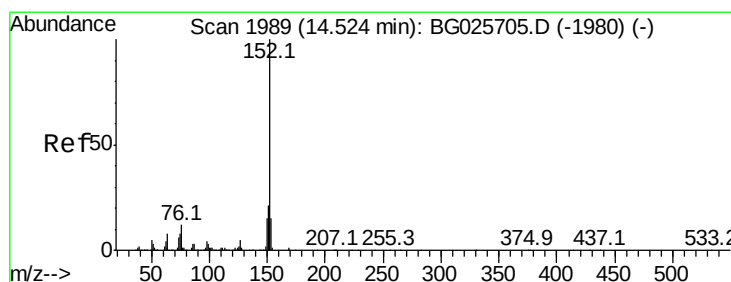
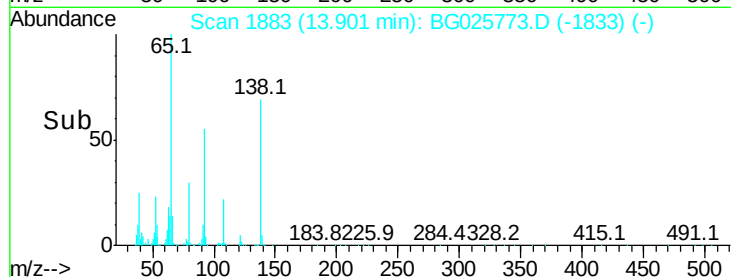
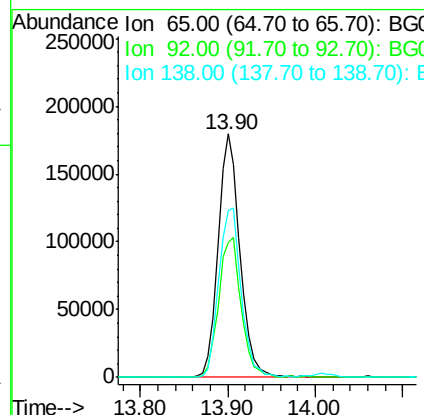
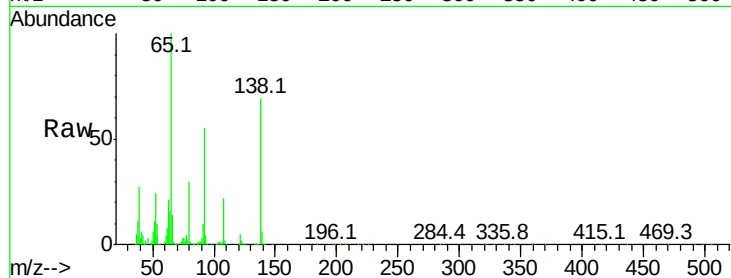
#47
2-Nitroaniline
Concen: 47.72 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.2	49.0	73.4
138	68.5	58.6	87.8

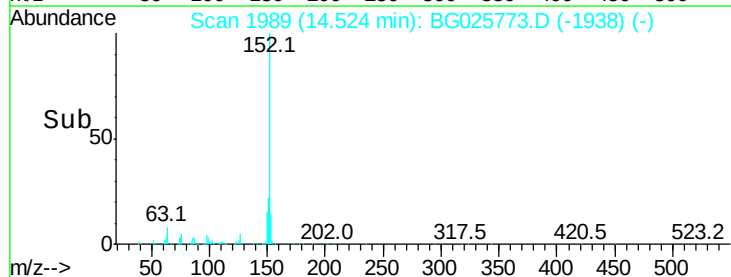
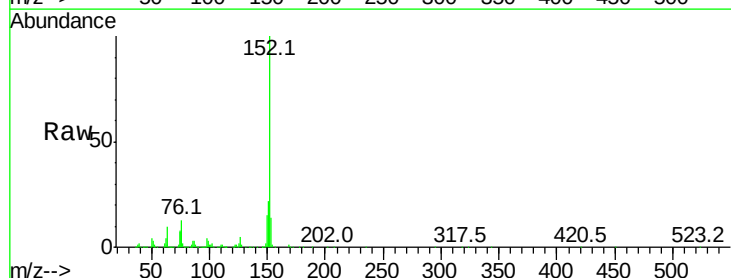
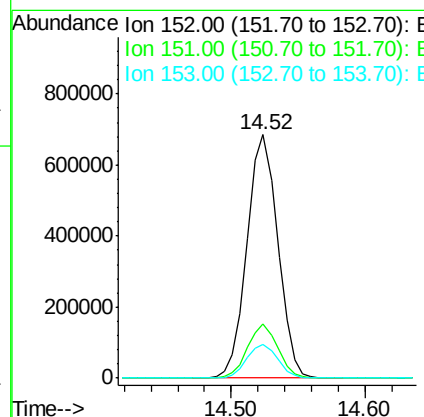
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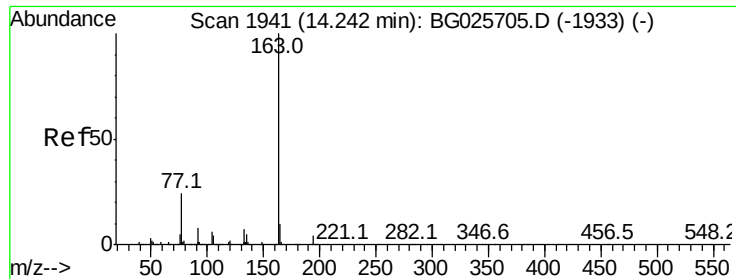
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#48
Acenaphthylene
Concen: 43.52 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.2	27.2
153	13.8	11.3	16.9





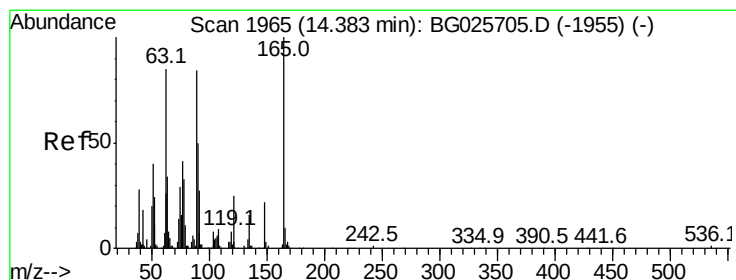
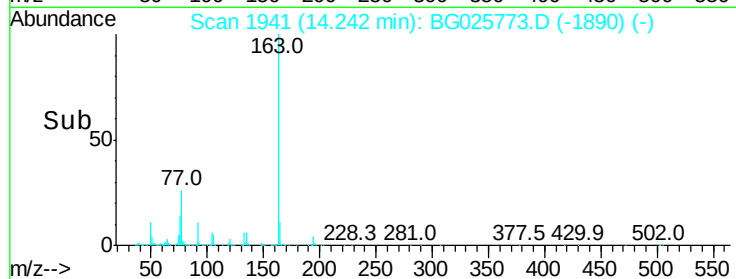
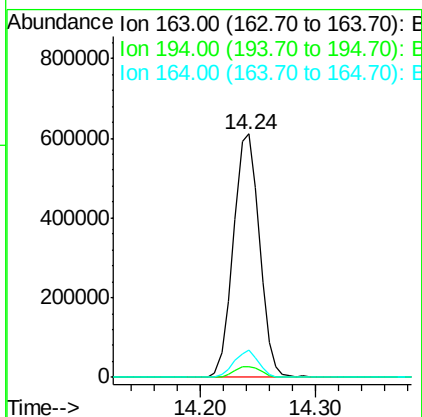
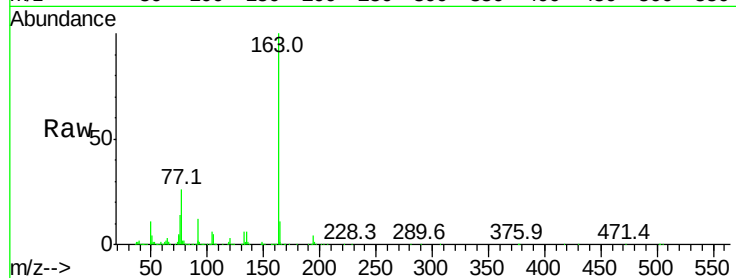
#49
Dimethylphthalate
Concen: 45.84 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	11.0	9.3	13.9

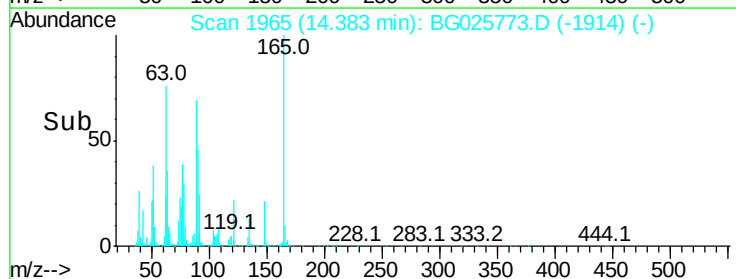
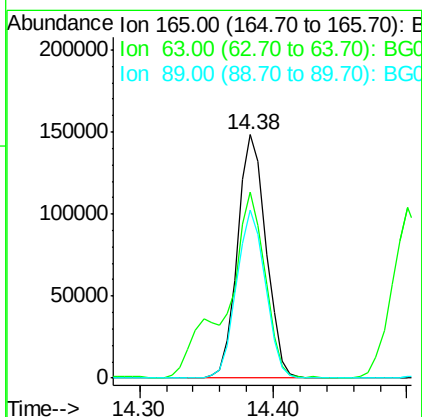
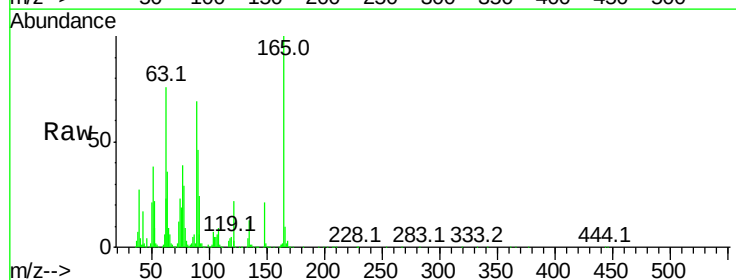
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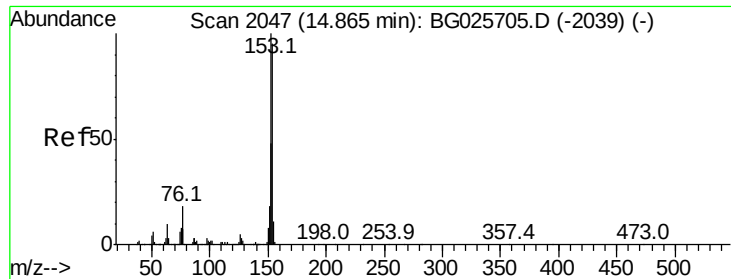
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#50
2,6-Dinitrotoluene
Concen: 46.46 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.4	63.9	95.9
89	69.2	58.6	88.0





#51

Acenaphthene

Concen: 46.27 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

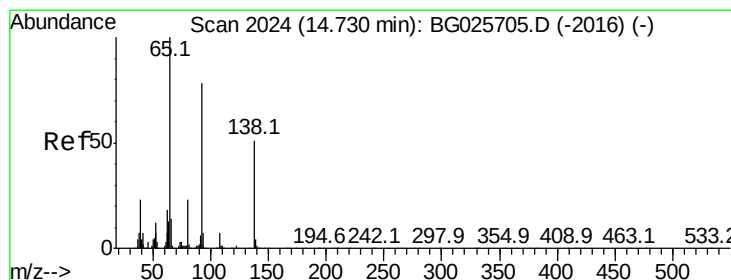
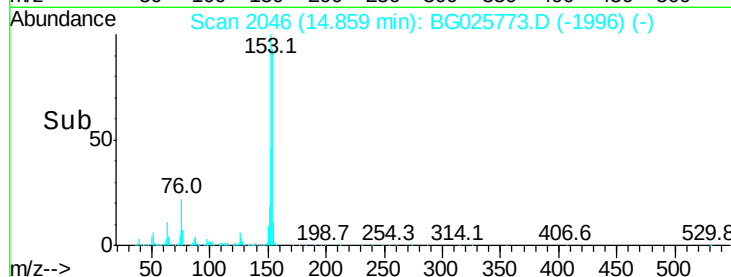
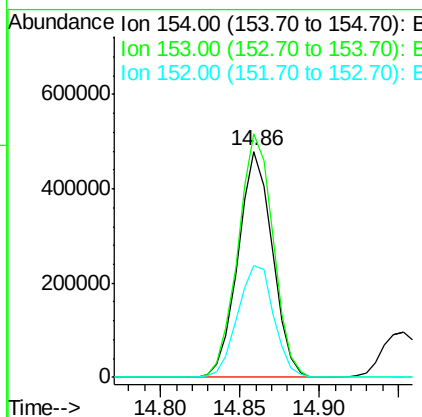
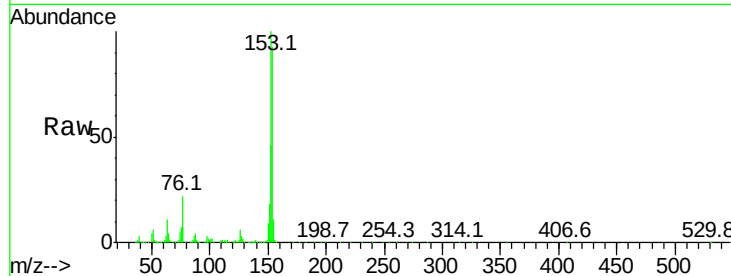
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.8	87.8	131.6
152	49.3	42.2	63.4

Manual Integrations
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2/3/2017 1:58:23 PM



#52

3-Nitroaniline

Concen: 17.47 ng

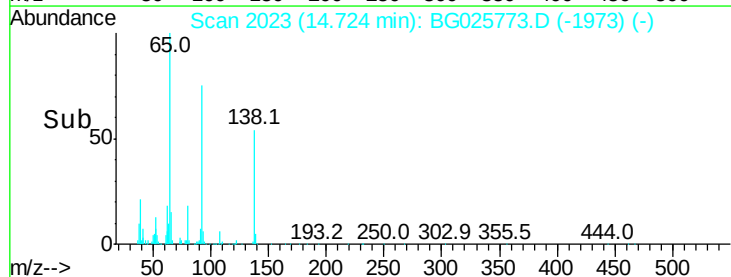
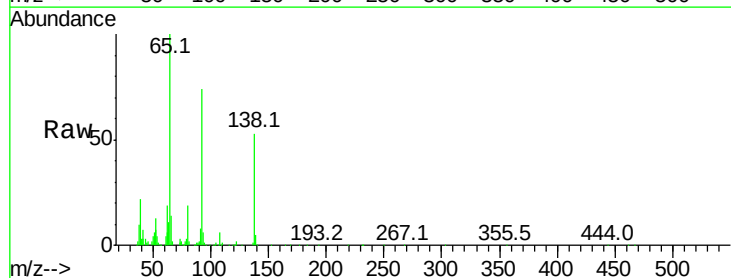
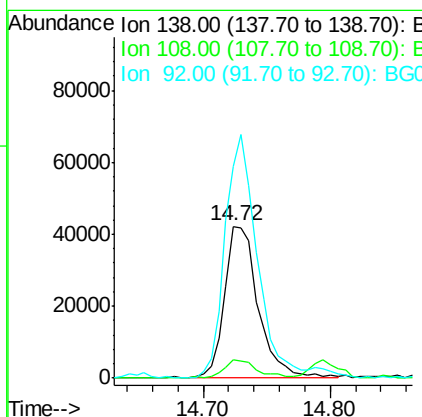
RT: 14.72 min Scan# 2023

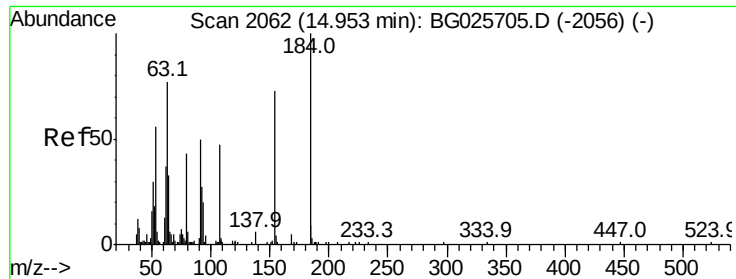
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.9	16.3
92	139.2	115.3	172.9





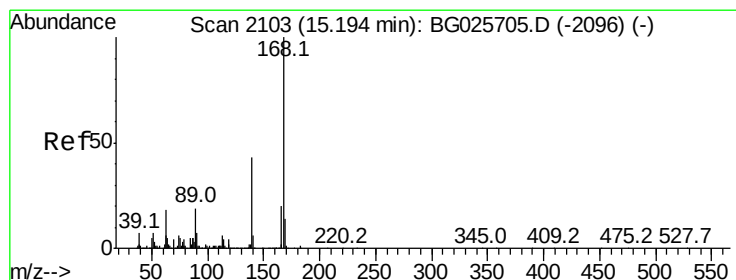
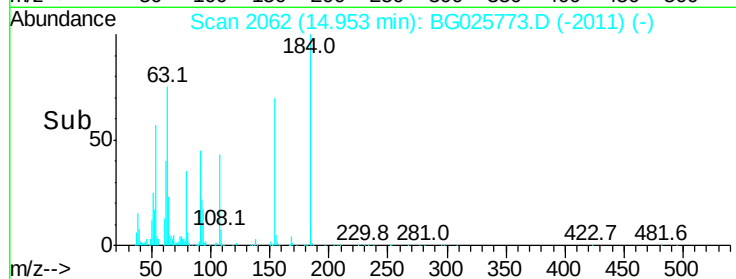
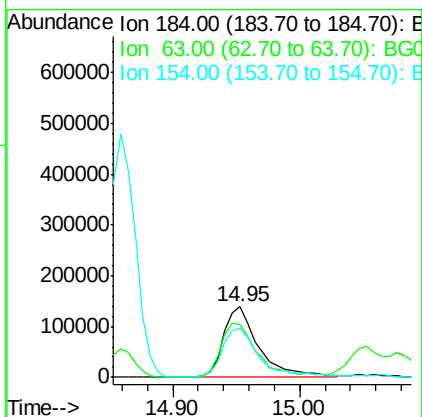
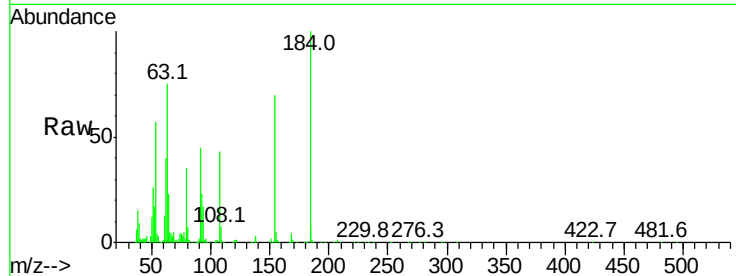
#53
2,4-Dinitrophenol
Concen: 92.54 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.3	52.7	79.1
154	70.2	57.3	85.9

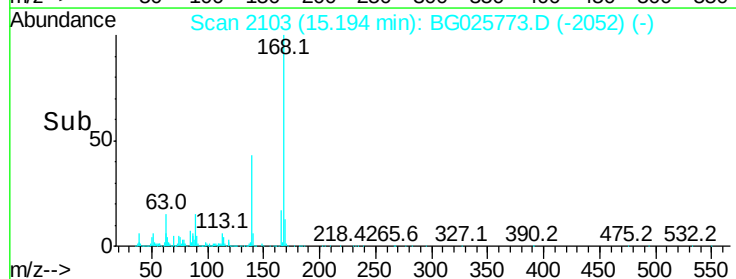
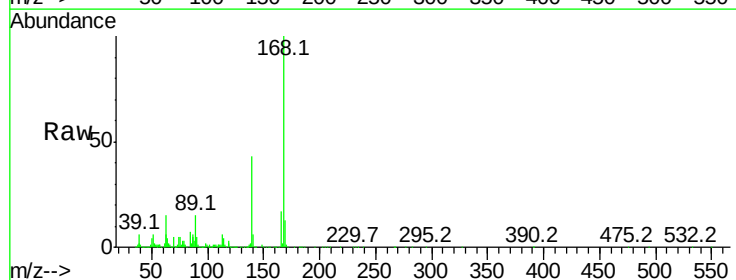
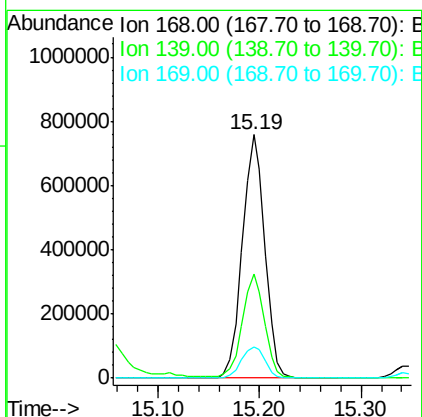
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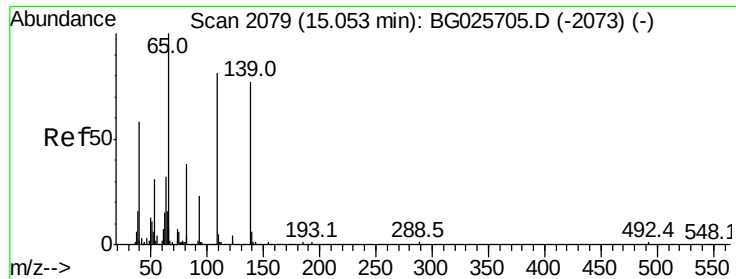
mohammad
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#54
Dibenzofuran
Concen: 49.20 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	35.3	52.9
169	12.8	11.5	17.3





#55

4-Nitrophenol

Concen: 81.93 ng

RT: 15.05 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

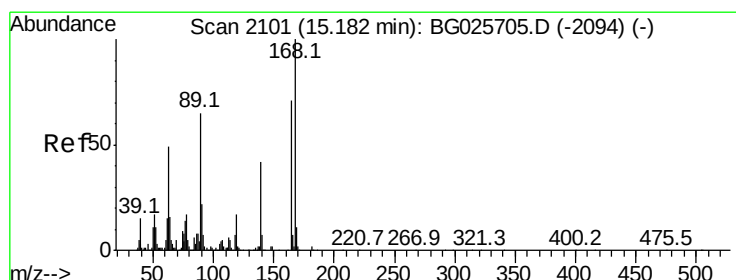
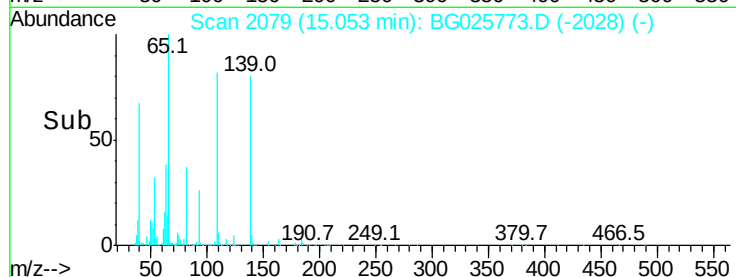
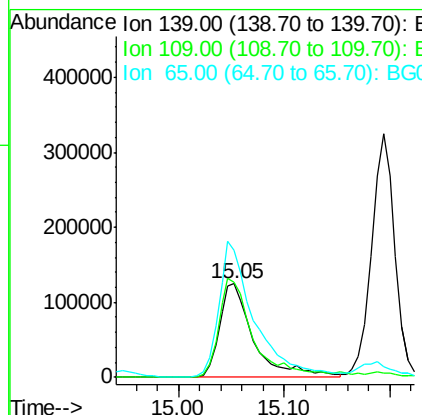
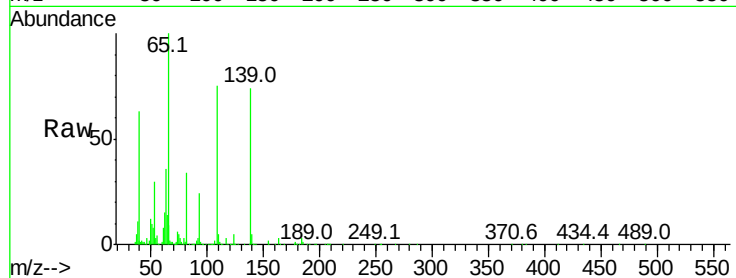
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.9	101.2	141.2
65	135.3	135.3	175.3#

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#56

2,4-Dinitrotoluene

Concen: 48.27 ng

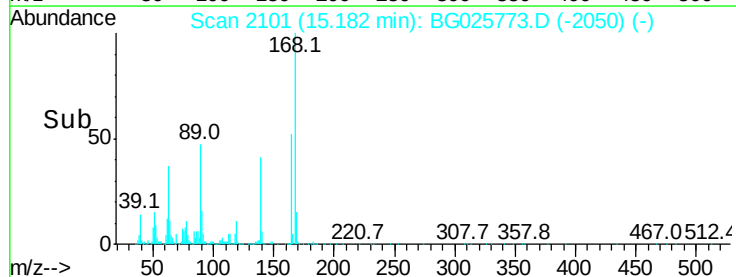
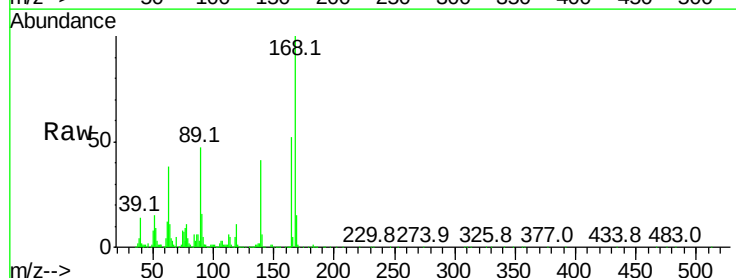
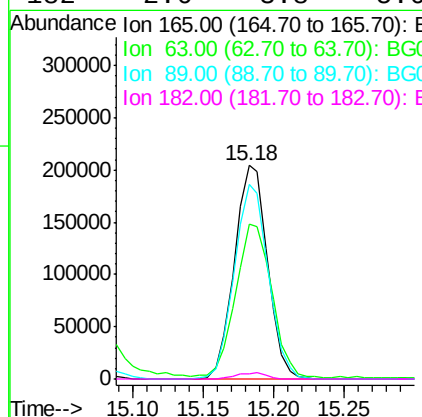
RT: 15.18 min Scan# 2101

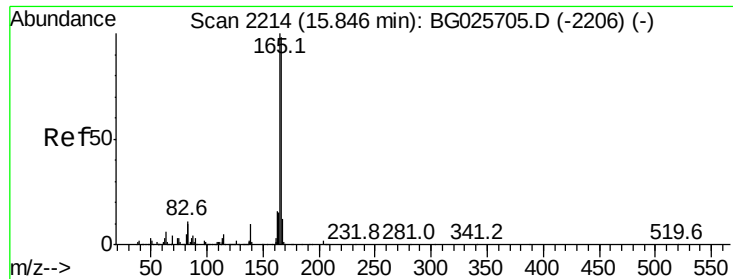
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.4	44.0	66.0#
89	90.9	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 46.04 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

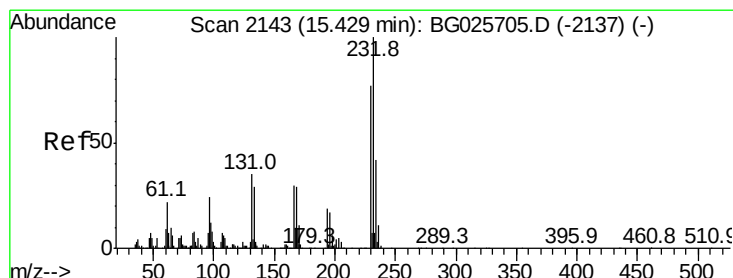
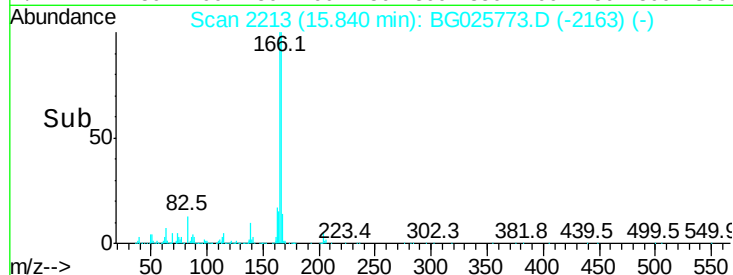
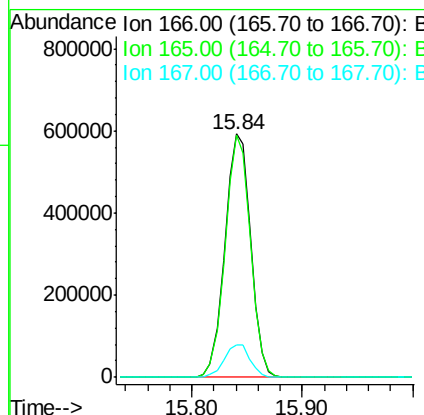
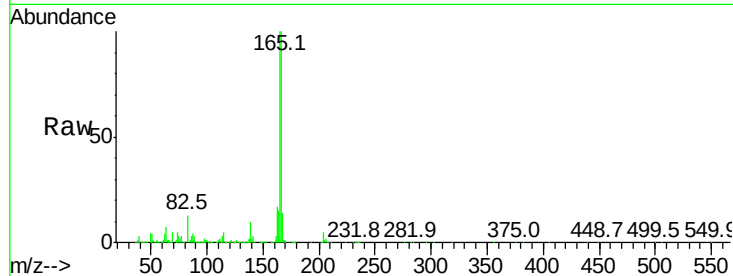
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	166	Resp:	959822
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	117.8
167	13.5	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.92 ng

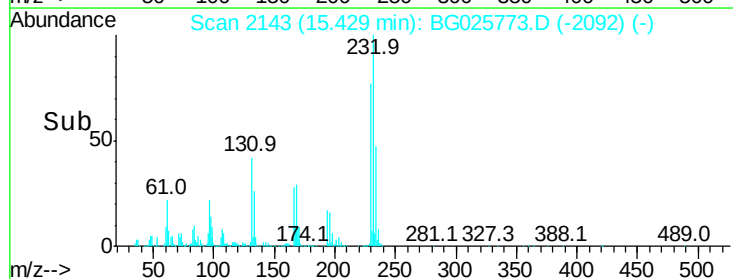
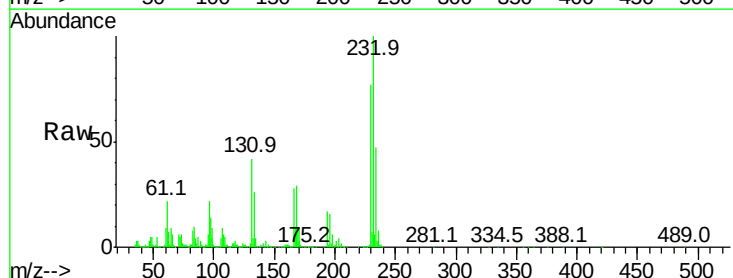
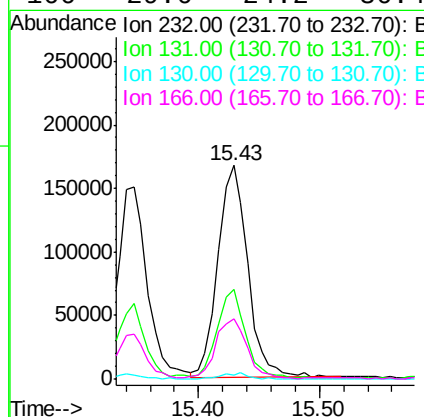
RT: 15.43 min Scan# 2143

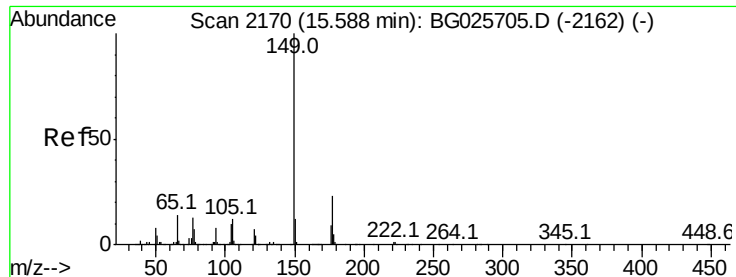
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	232	Resp:	283937
Ion Ratio	Lower	Upper	
232	100		
131	40.5	34.9	52.3
130	2.6	2.3	3.5
166	29.6	24.2	36.4





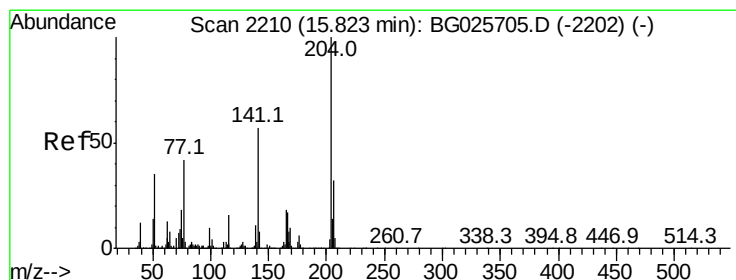
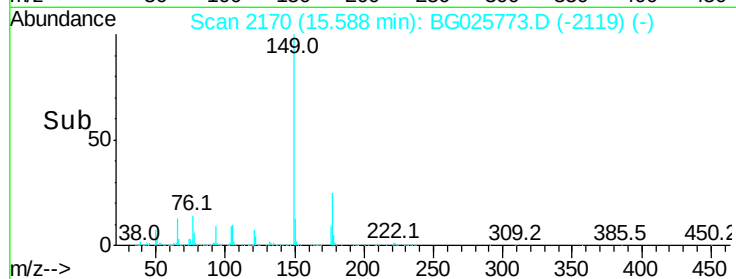
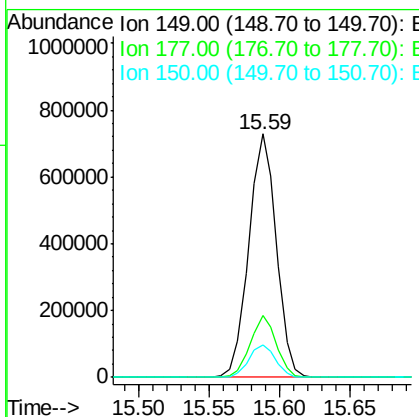
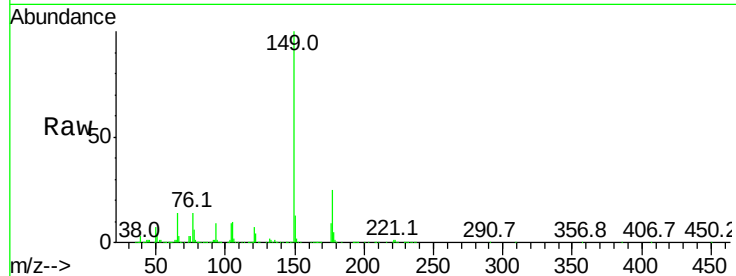
#59
Diethylphthalate
Concen: 45.17 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	25.2	20.1	30.1
150	13.2	10.2	15.2

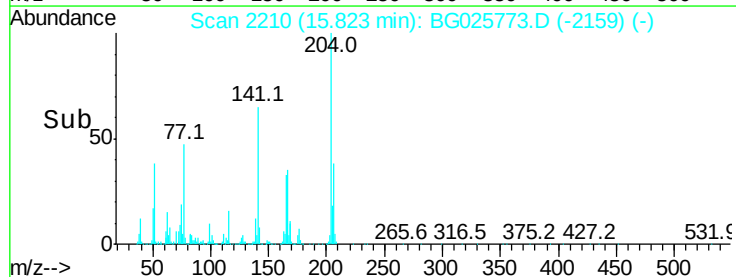
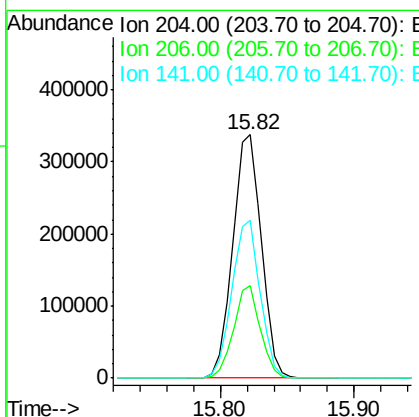
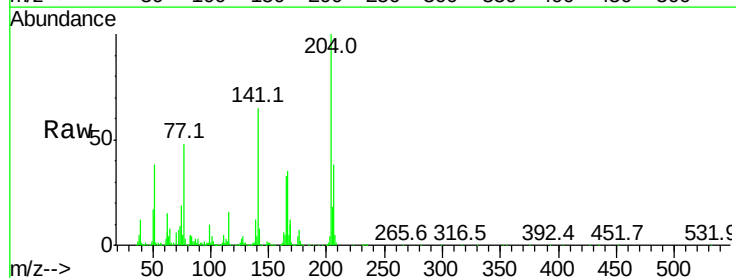
Manual Integrations
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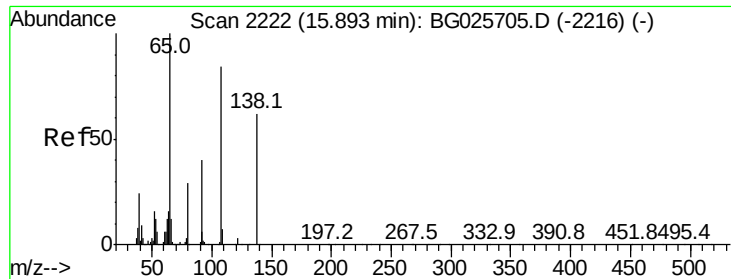
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.44 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	37.9	30.1	45.1
141	65.0	50.6	76.0





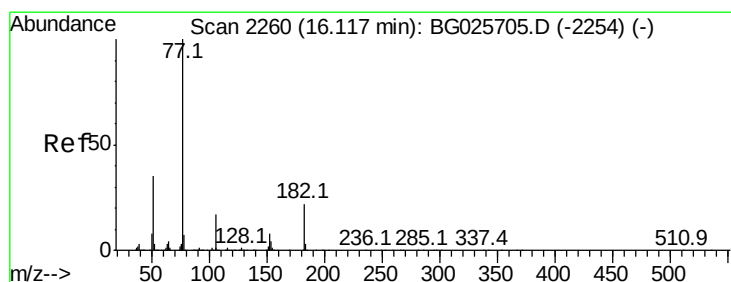
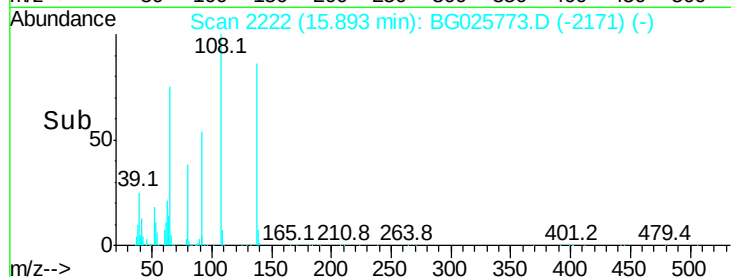
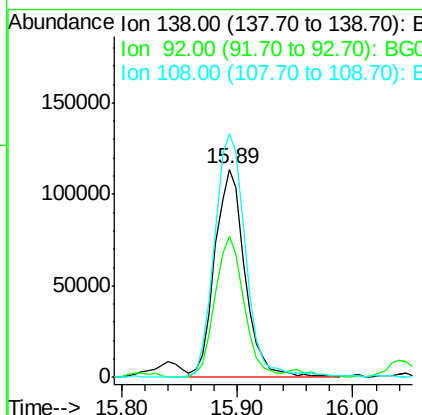
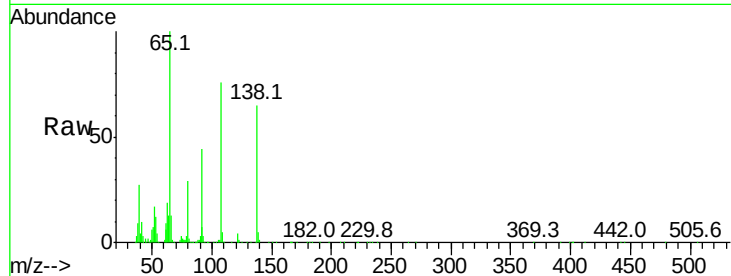
#61
4-Nitroaniline
Concen: 45.58 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.8	44.2	84.2
108	117.0	104.8	144.8

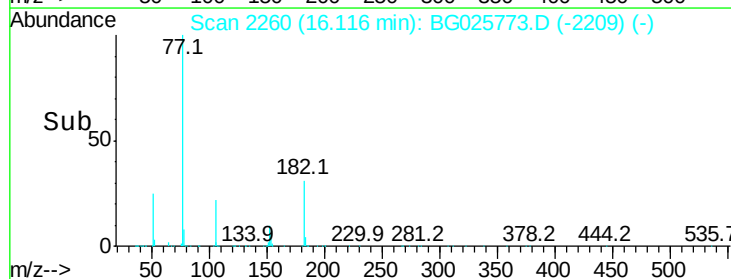
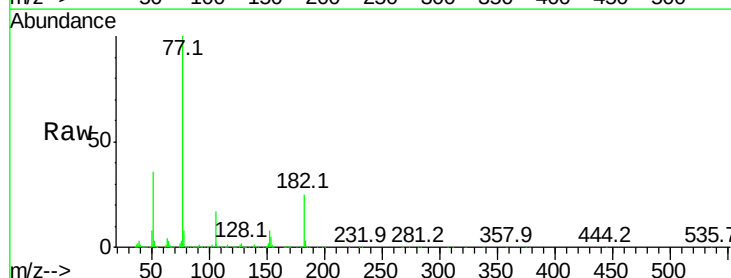
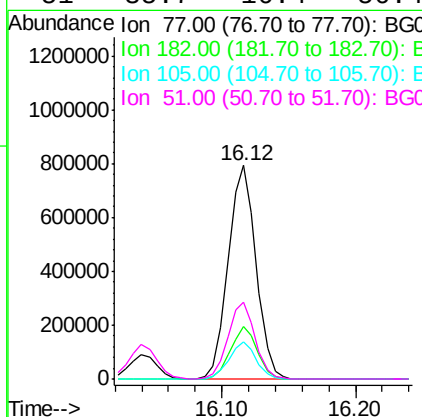
Manual Integrations
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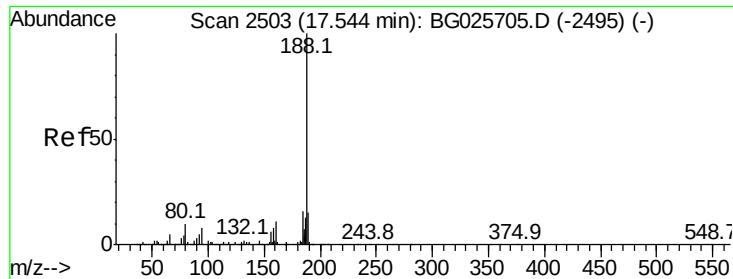
mohammad
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#62
Azobenzene
Concen: 51.34 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.7	44.7
105	17.3	0.0	36.3
51	35.7	16.4	56.4





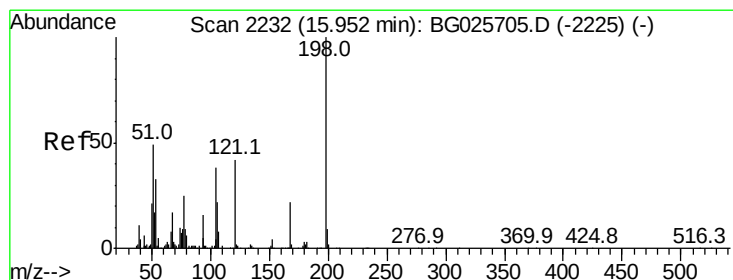
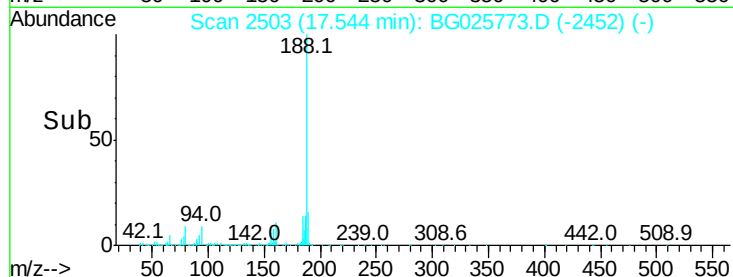
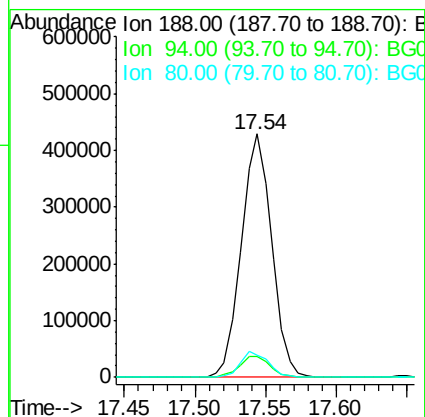
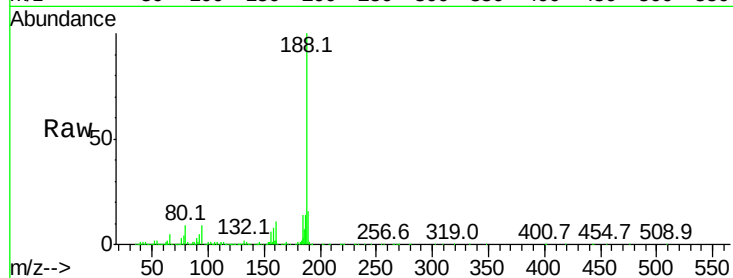
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	645573		
94	8.6		5.8	8.8
80	9.1		7.5	11.3

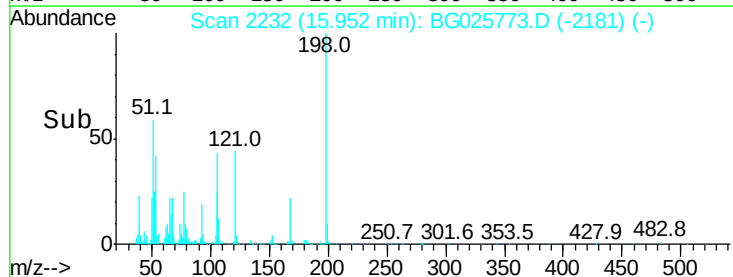
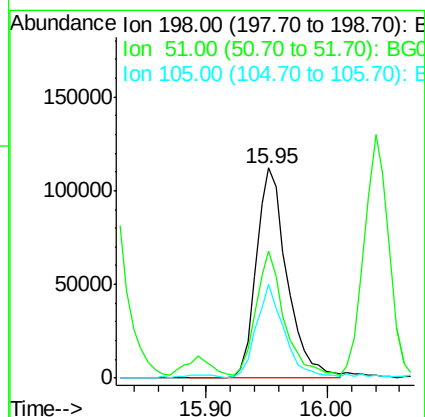
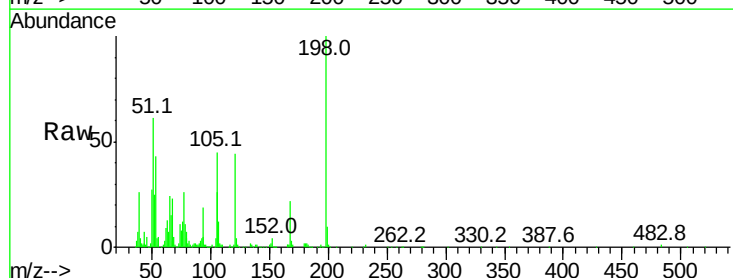
Manual Integrations
APPROVED

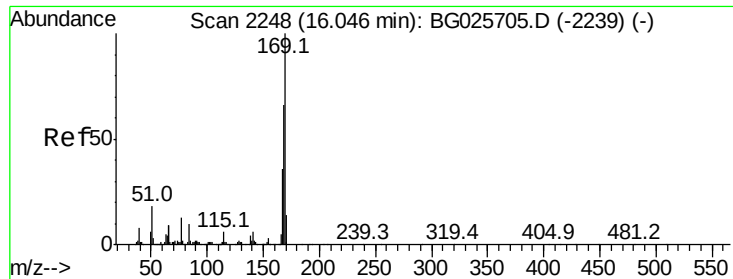
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	198347		
51	60.7		22.6	62.6
105	44.5		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.94 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

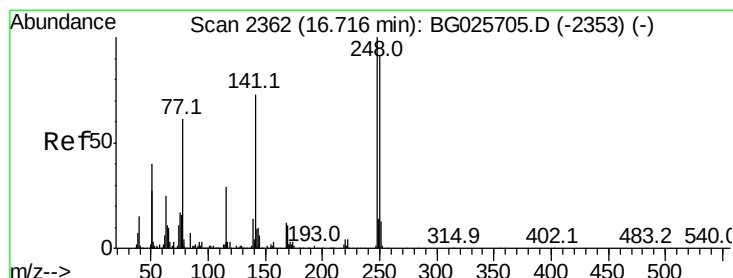
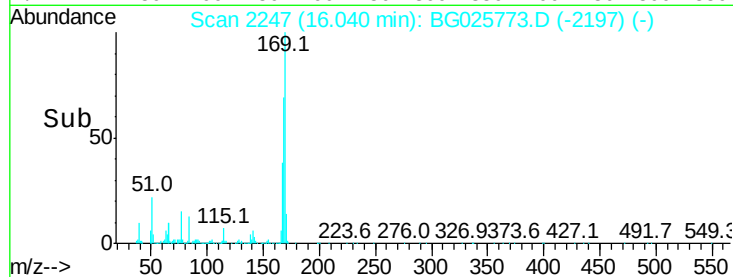
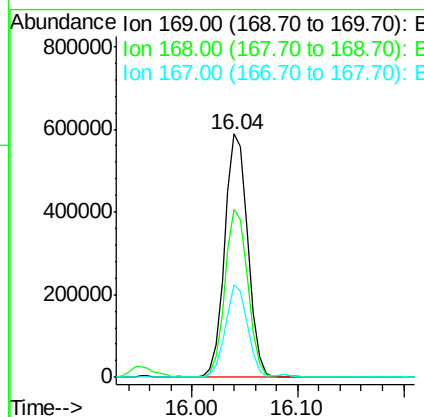
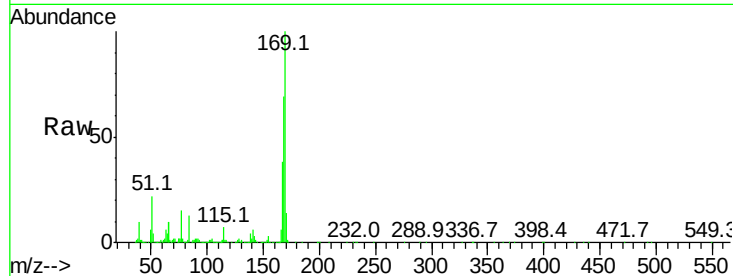
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	169	Resp:	888397
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	38.2	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 45.93 ng

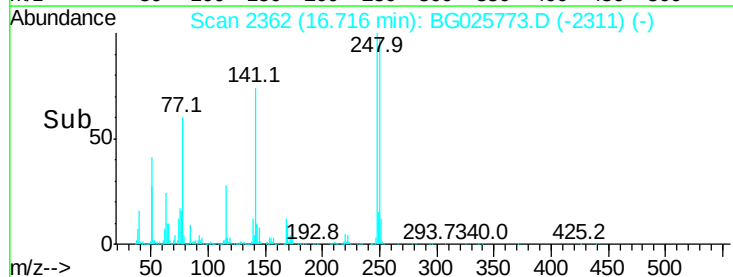
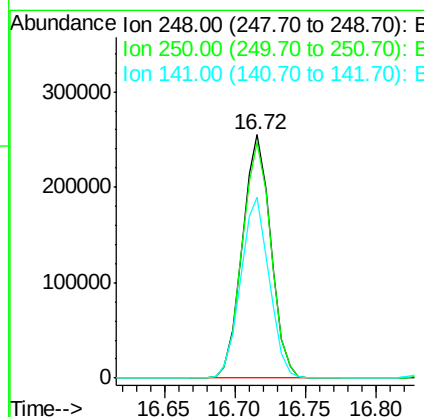
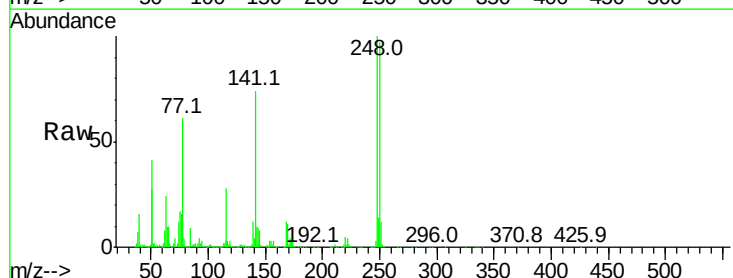
RT: 16.72 min Scan# 2362

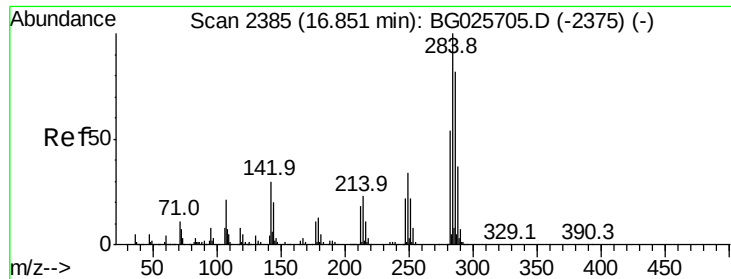
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	248	Resp:	360588
Ion Ratio	Lower	Upper	
248	100		
250	96.9	75.0	112.6
141	74.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.62 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

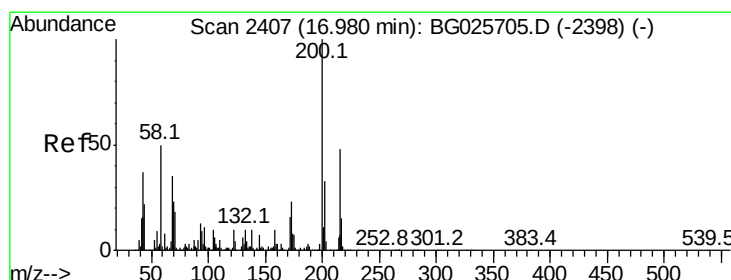
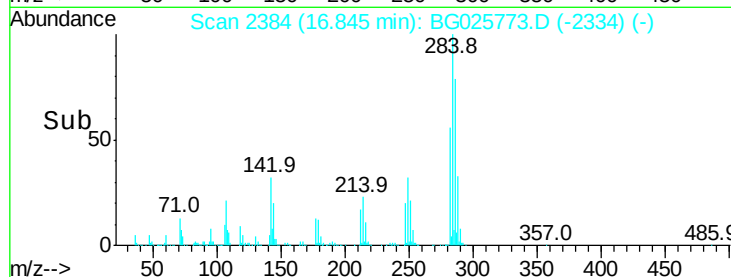
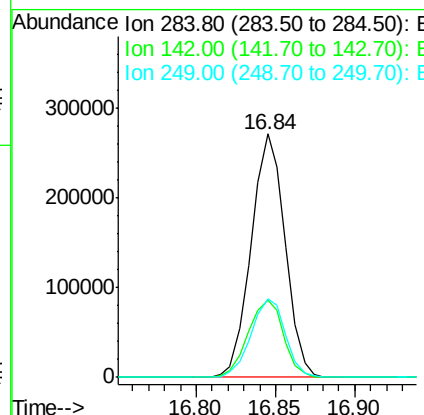
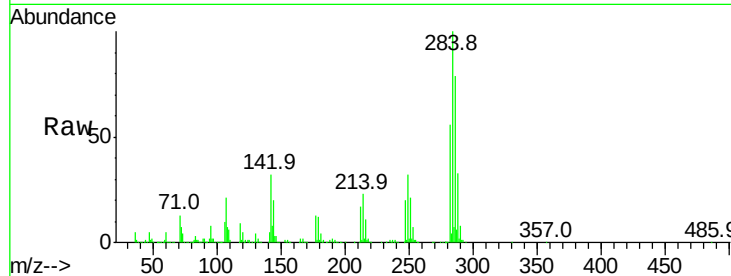
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	284	Resp:	402802
Ion Ratio	Lower	Upper	
284	100		
142	31.6	29.9	44.9
249	32.2	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 41.21 ng

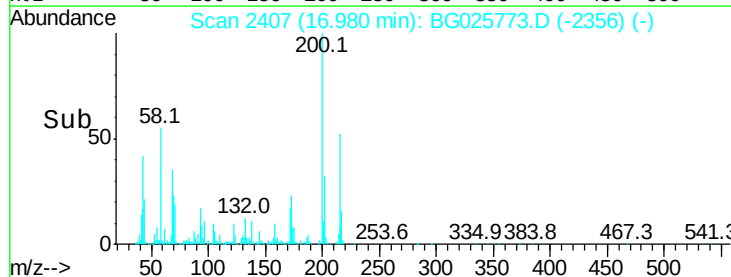
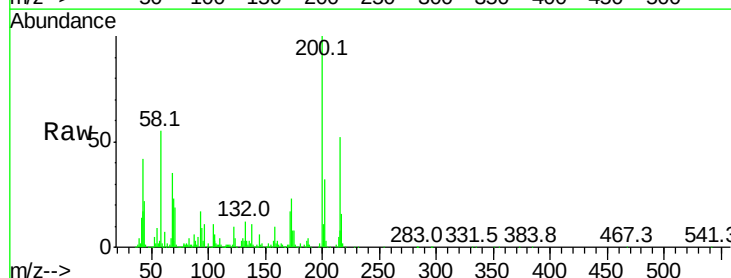
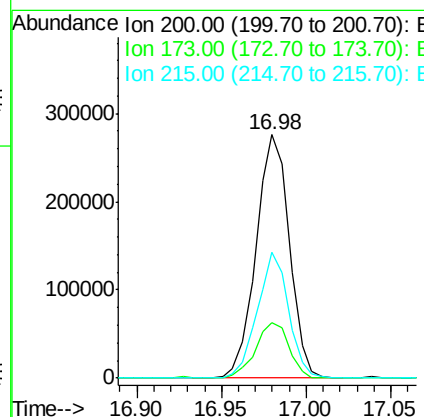
RT: 16.98 min Scan# 2407

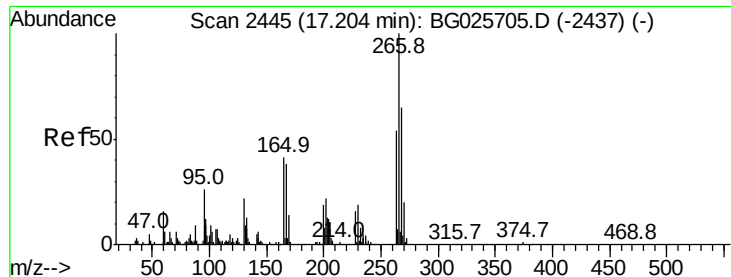
Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	200	Resp:	377002
Ion Ratio	Lower	Upper	
200	100		
173	22.9	3.0	43.0
215	51.9	28.4	68.4





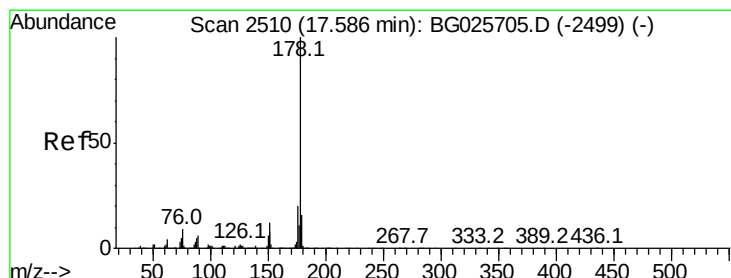
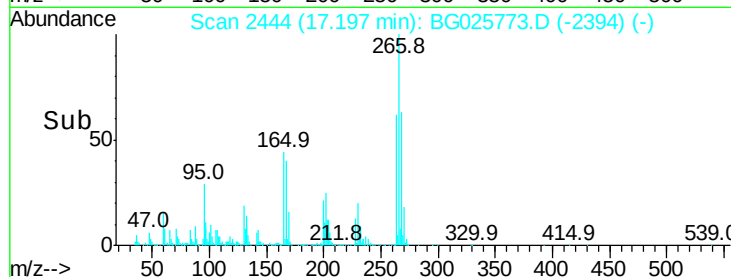
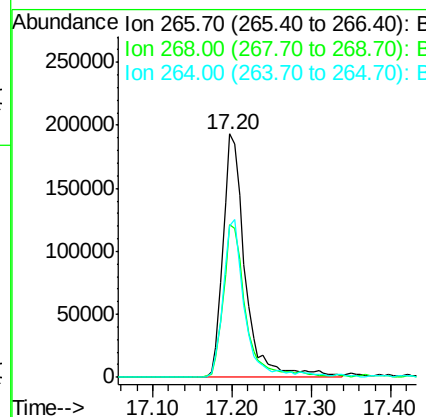
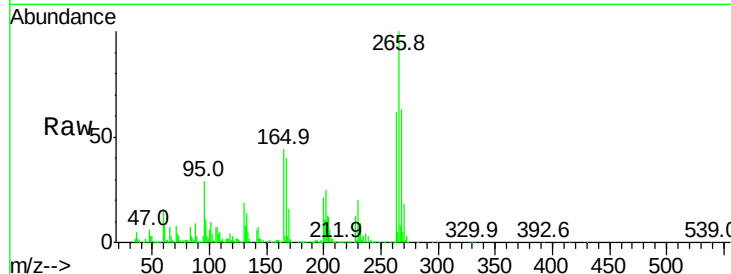
#69
 Pentachlorophenol
 Concen: 96.49 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	72.8
264	62.2	50.1	75.1

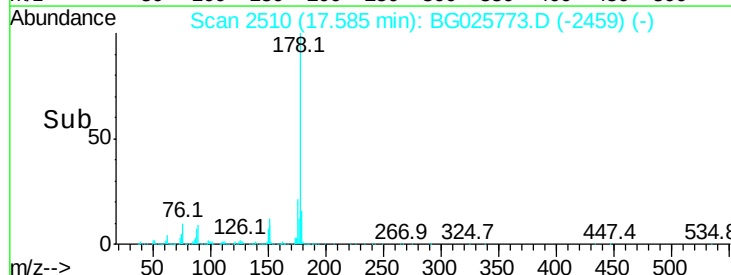
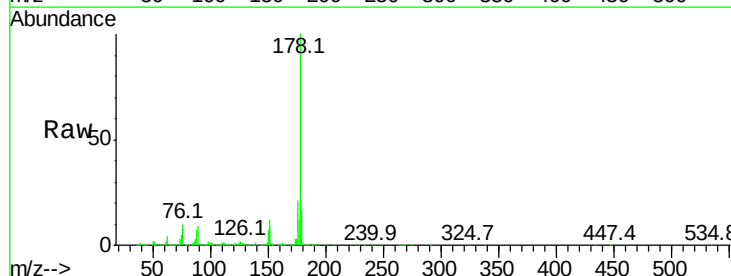
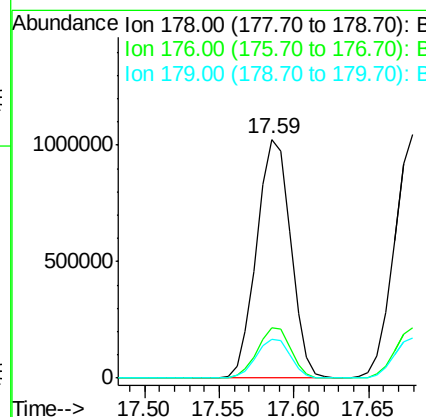
Manual Integrations
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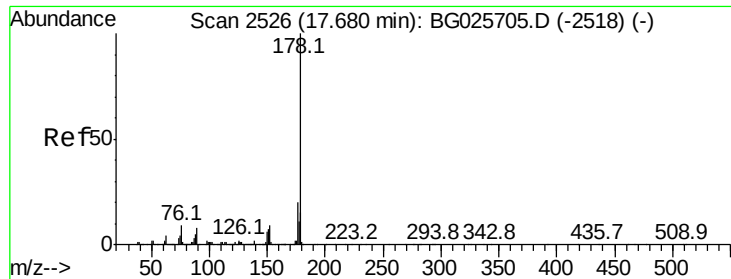
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#70
 Phenanthrene
 Concen: 46.08 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.5	15.0	22.6





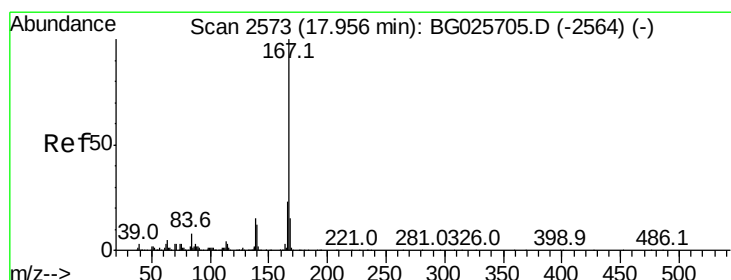
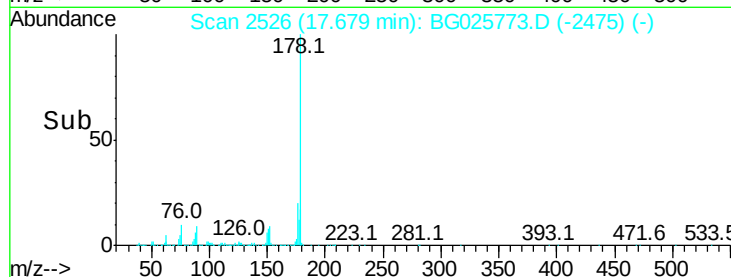
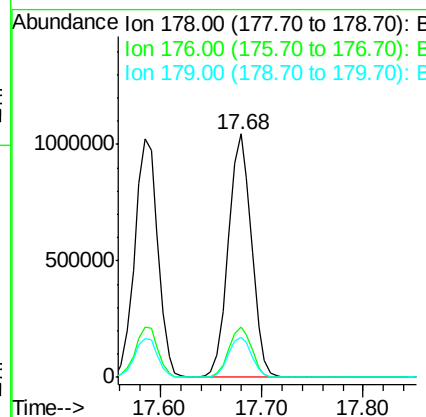
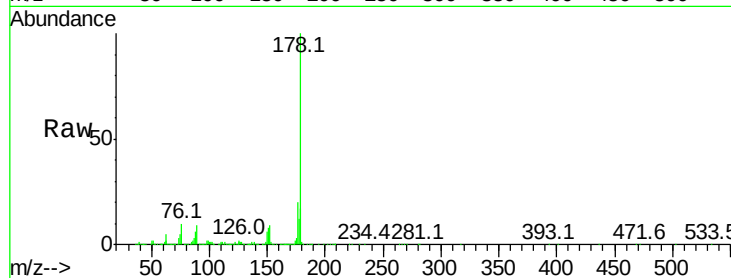
#71
 Anthracene
 Concen: 45.65 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion:178 Resp: 1651540
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 16.6 13.8 20.8

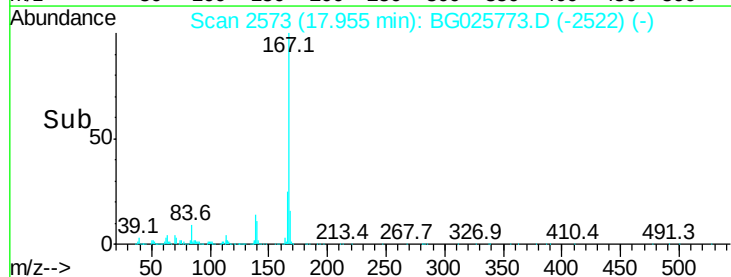
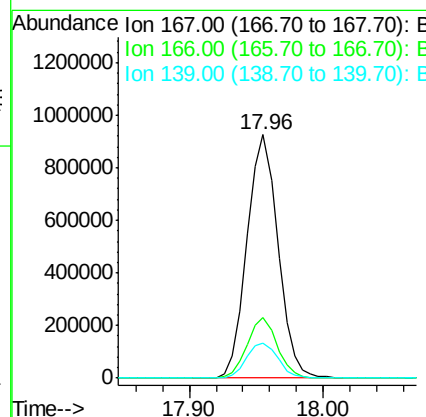
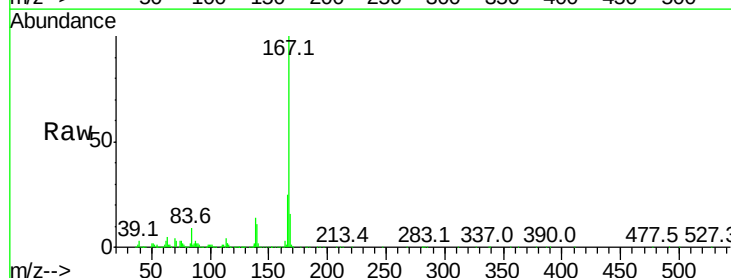
Manual Integrations
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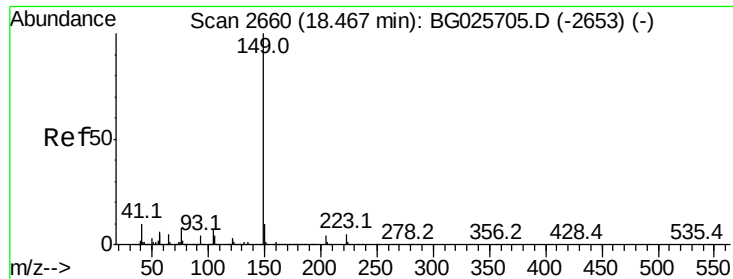
mohammad
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#72
 Carbazole
 Concen: 42.39 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:167 Resp: 1485228
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 14.1 12.8 19.2





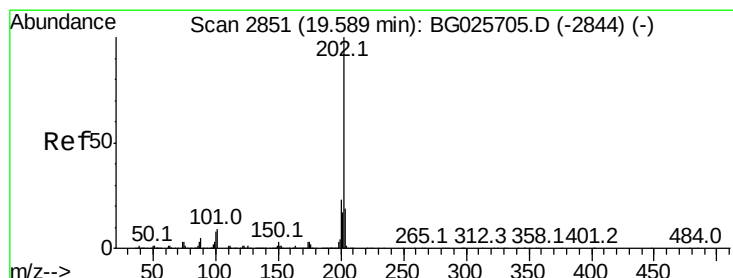
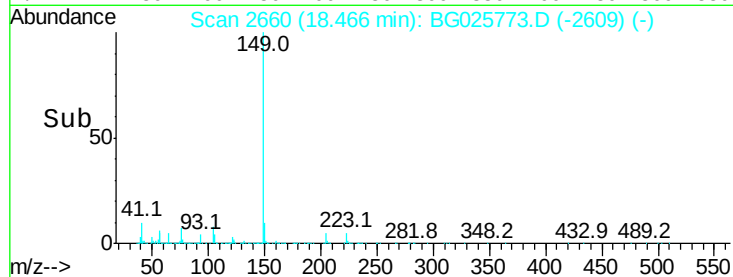
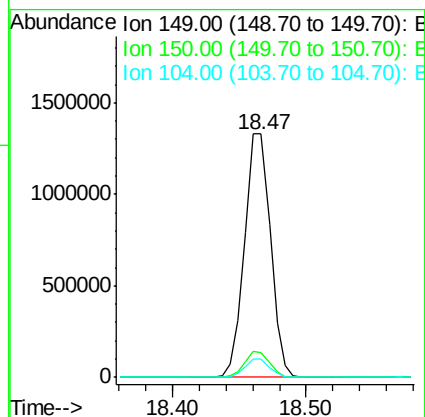
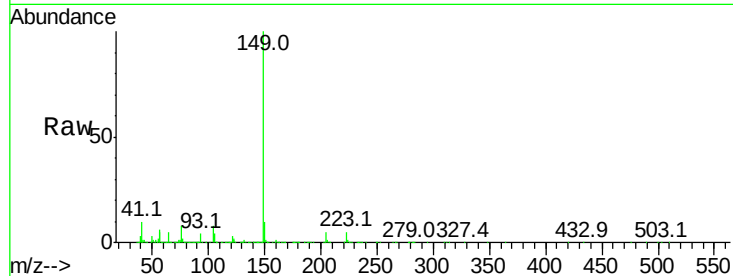
#73
Di-n-butylphthalate
Concen: 44.10 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.6	6.7	10.1

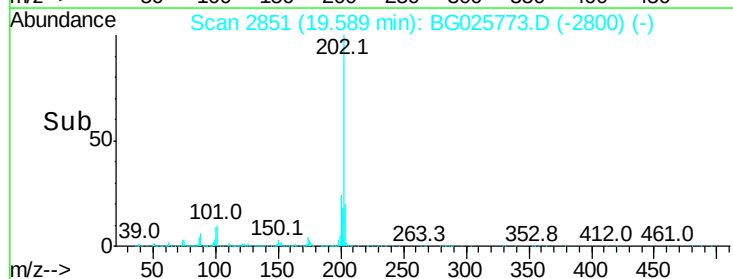
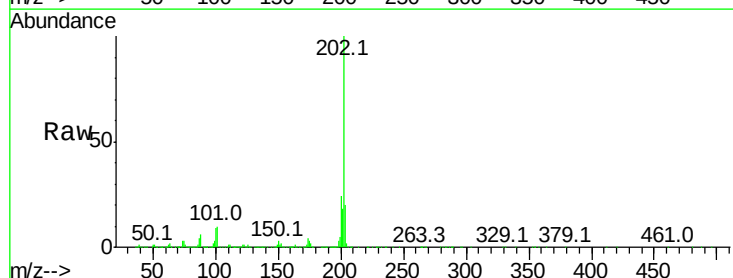
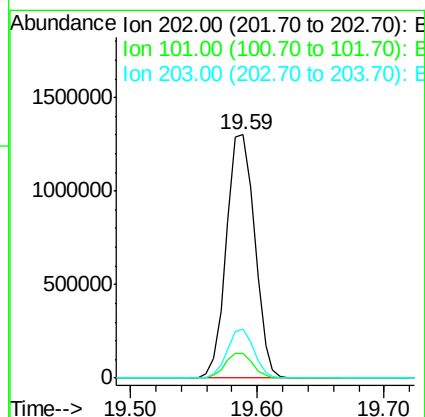
Manual Integrations
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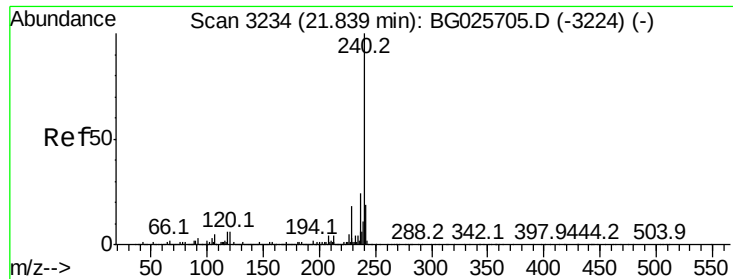
mohammad
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#74
Fluoranthene
Concen: 41.91 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.1
203	20.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

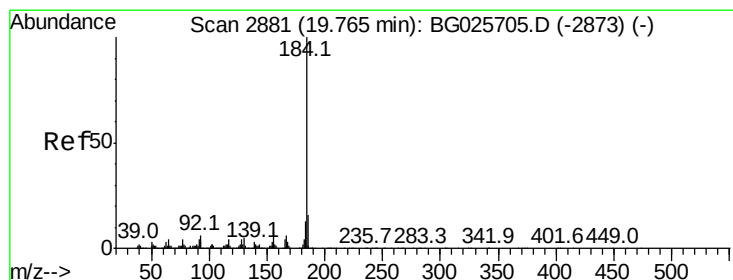
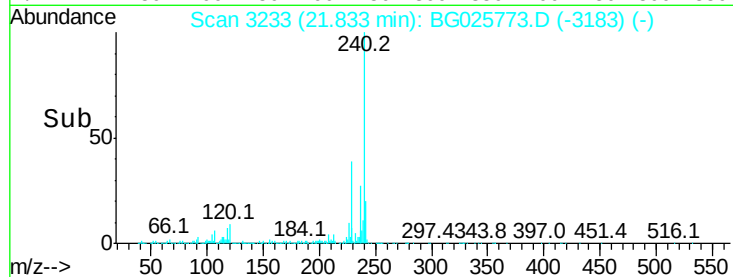
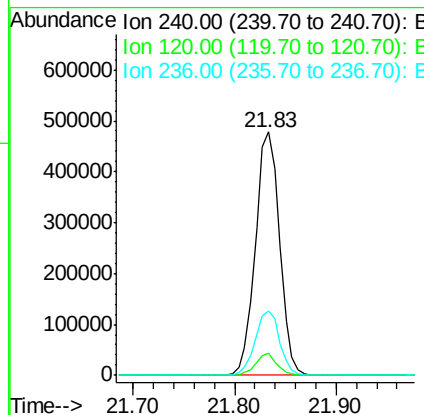
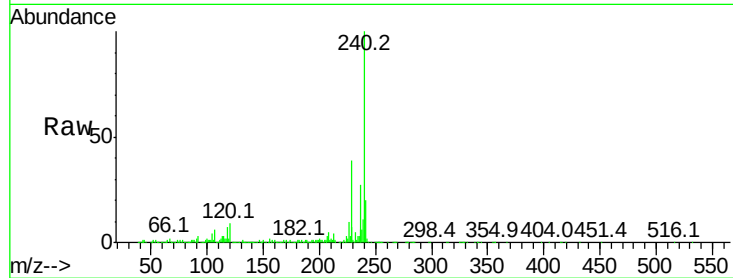
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.7	8.5#
236	26.7	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 3.86 ng

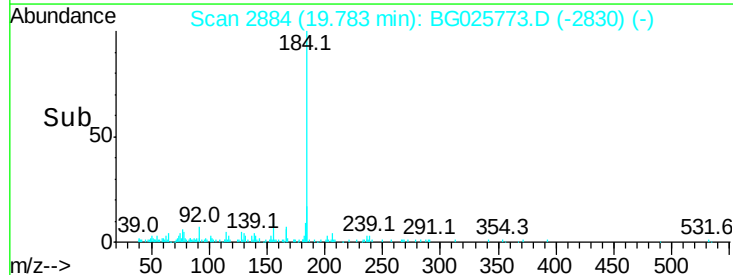
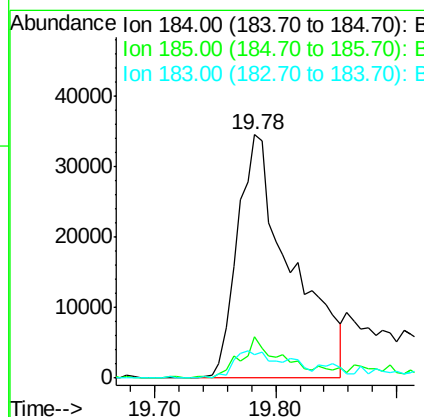
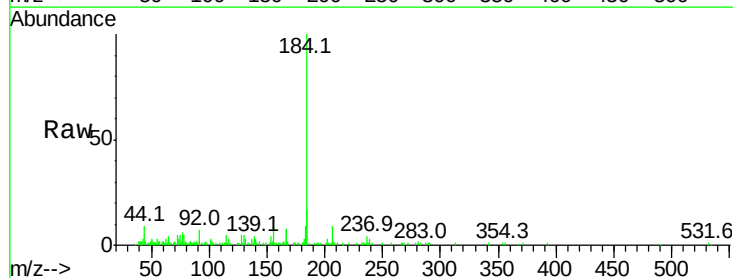
RT: 19.78 min Scan# 2884

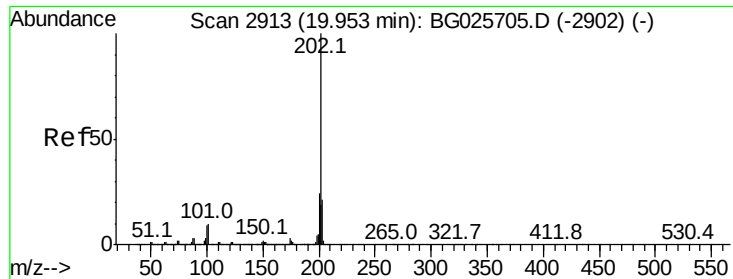
Delta R.T. 0.02 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.6
183	9.5	11.0	16.6#





#77

Pvrene

Concen: 45.54 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

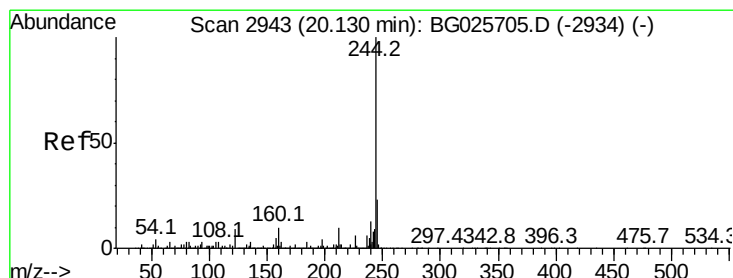
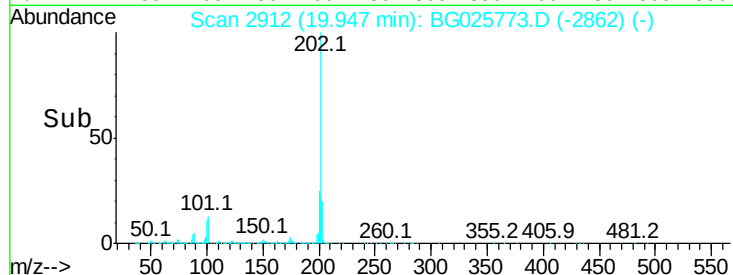
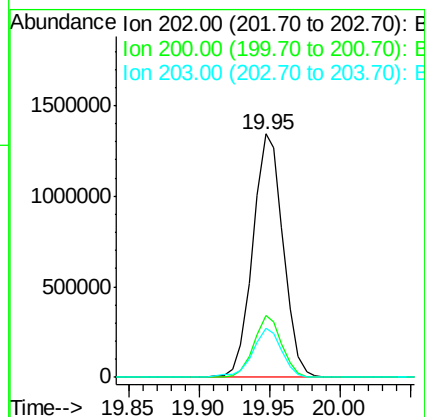
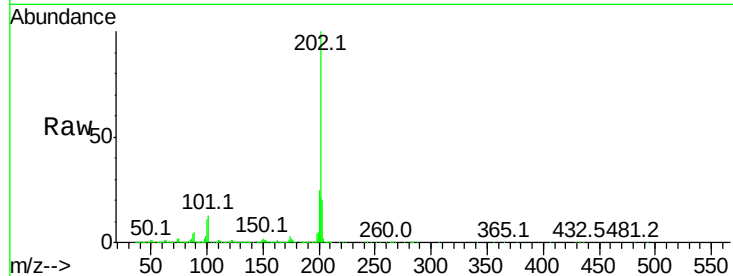
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	202	Resp:	2021070
Ion	Ratio	Lower	Upper
202	100		
200	25.3	19.6	29.4
203	20.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 83.12 ng

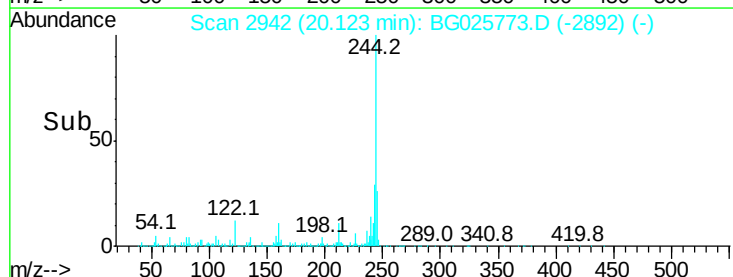
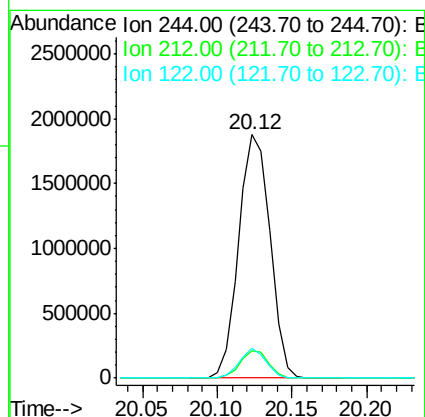
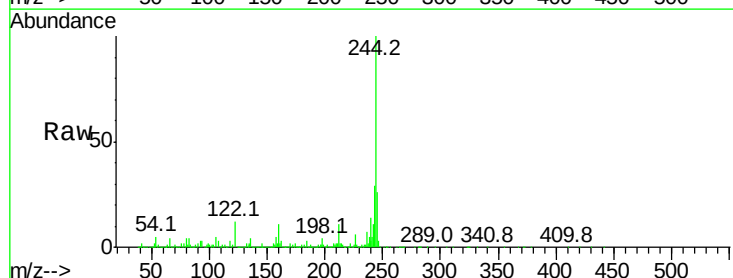
RT: 20.12 min Scan# 2942

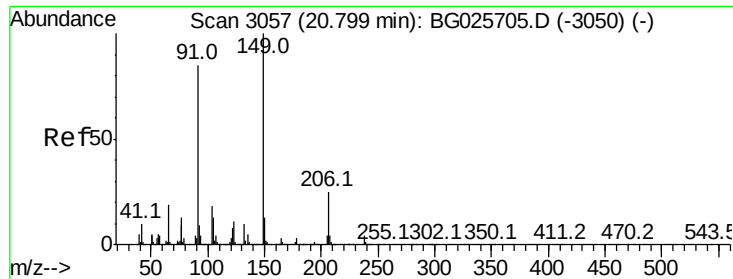
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	244	Resp:	2743118
Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.0	15.0
122	12.1	8.6	12.8





#79

Butylbenzylphthalate

Concen: 47.49 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

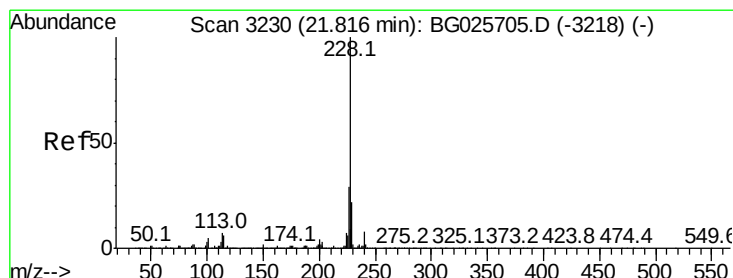
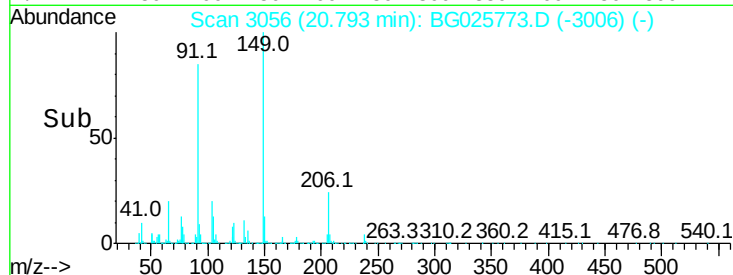
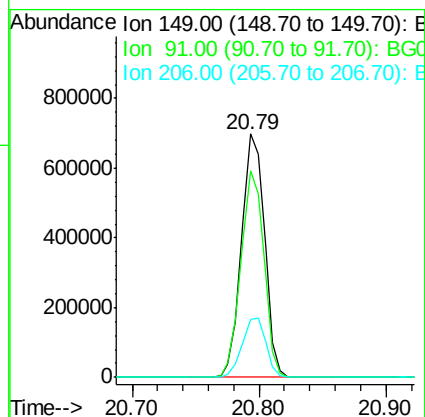
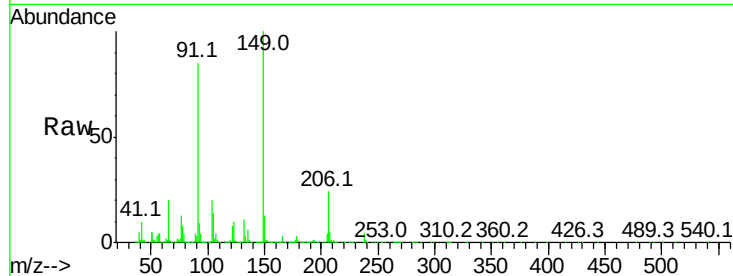
ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:	149	Resp:	874893
Ion Ratio	Lower	Upper	
149	100		
91	84.6	63.5	95.3
206	24.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 44.68 ng

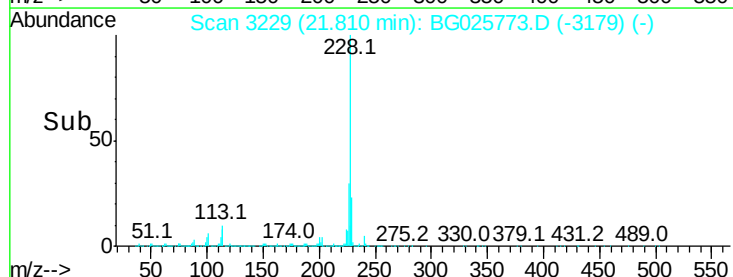
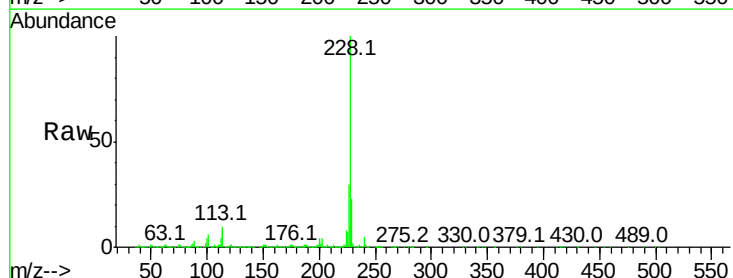
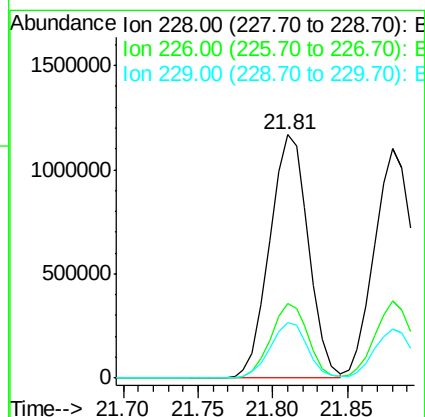
RT: 21.81 min Scan# 3229

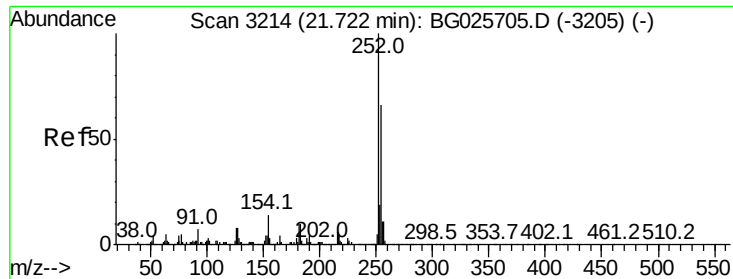
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	228	Resp:	2107778
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.9	37.3
229	22.7	18.2	27.2





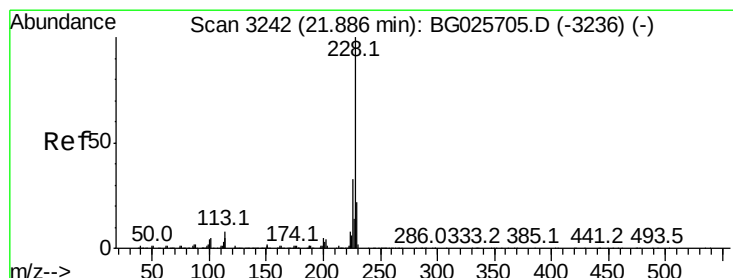
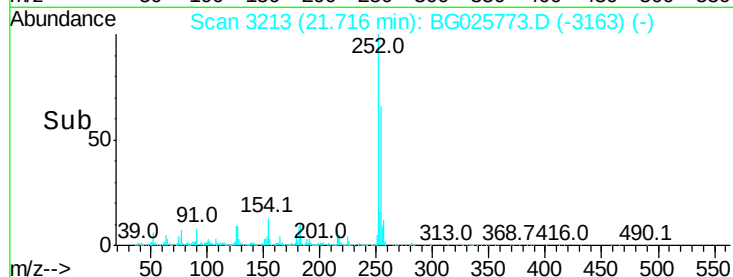
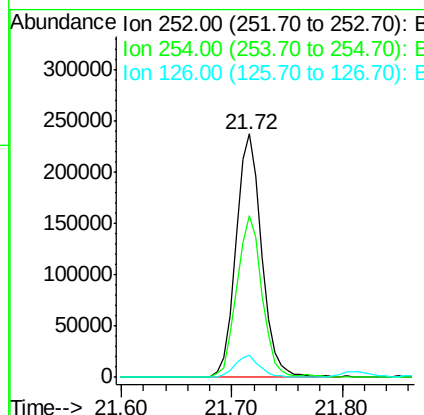
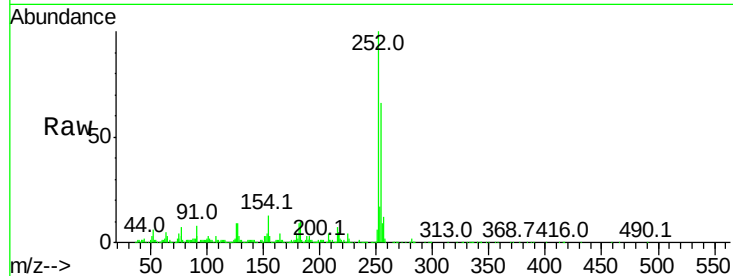
#81
 3,3'-Dichlorobenzidine
 Concen: 20.94 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	8.9	7.0	10.4

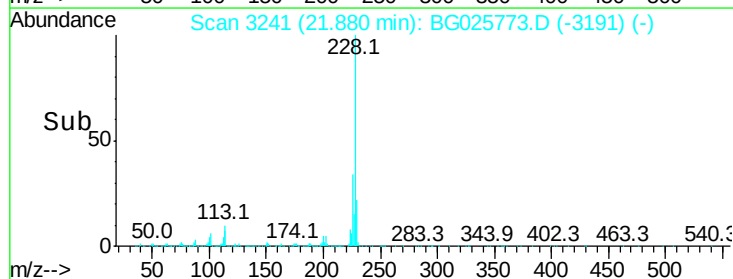
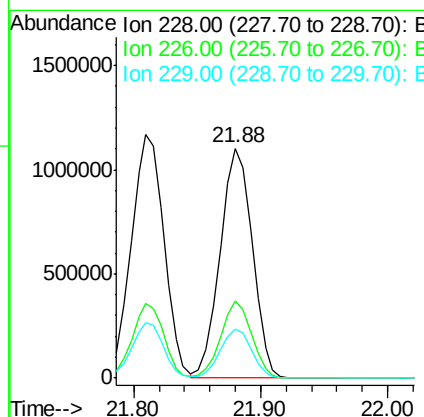
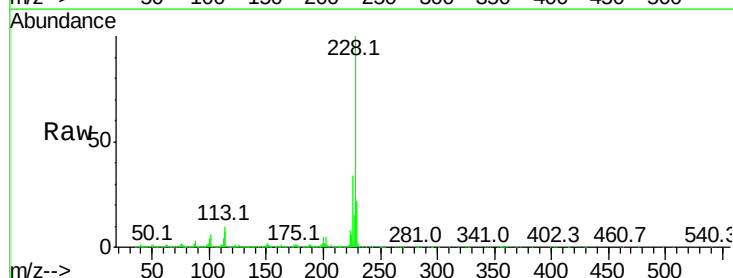
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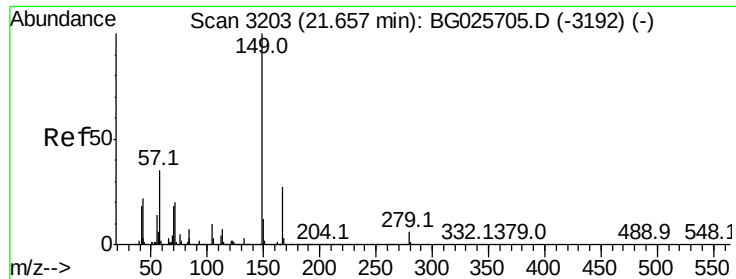
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#82
 Chrysene
 Concen: 43.65 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	27.0	40.4
229	21.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.37 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:149 Resp: 1241097

Ion Ratio Lower Upper

149 100

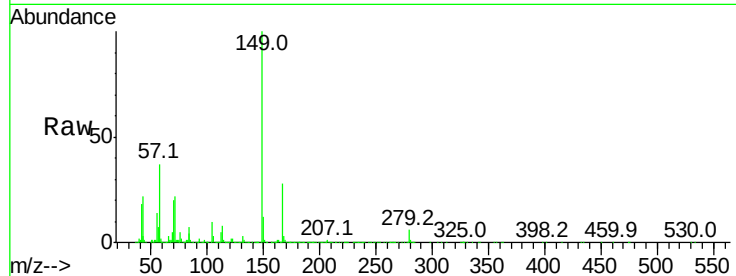
167 28.3 23.7 35.5

279 5.6 4.6 6.8

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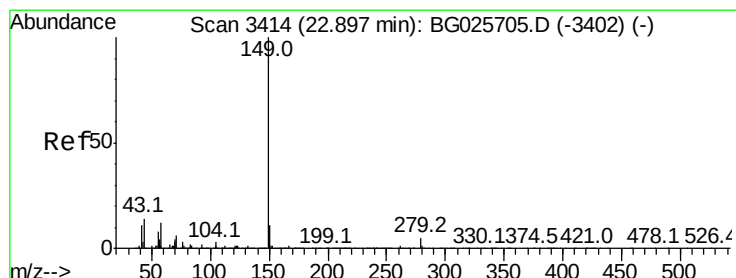
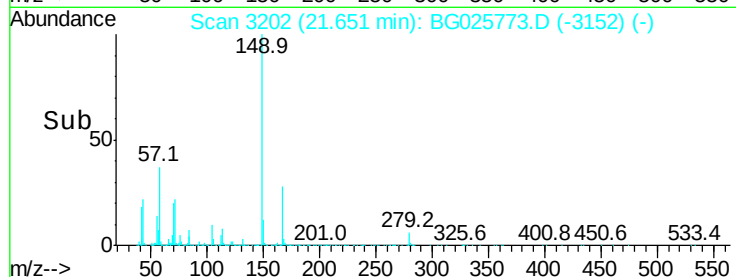
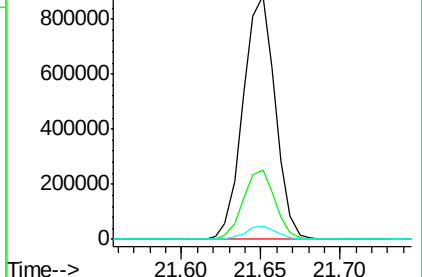
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.92 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

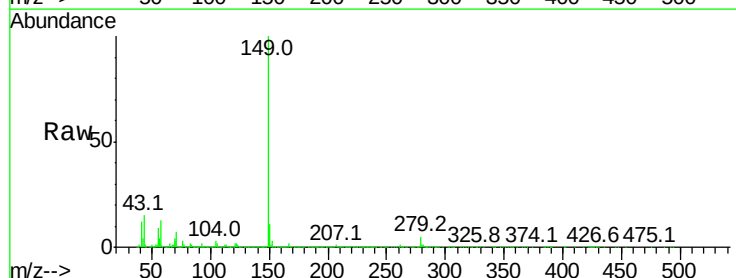
Tgt Ion:149 Resp: 2080738

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

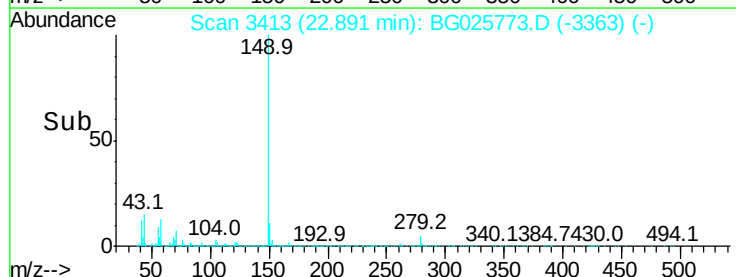
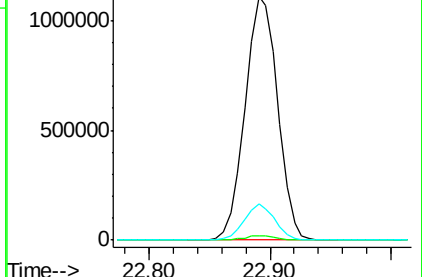
43 13.9 11.8 17.6

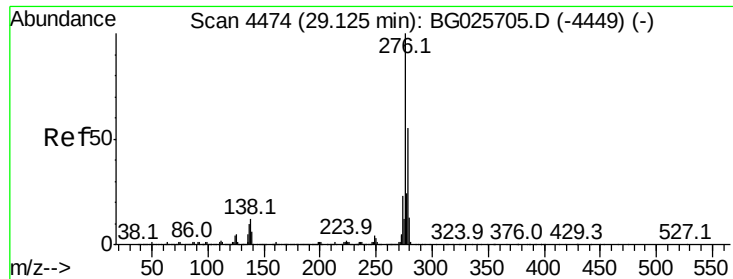


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.40 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:276 Resp: 2522463

Ion Ratio Lower Upper

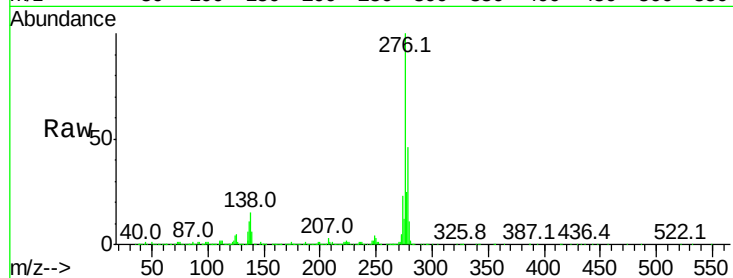
276 100

138 7.0 4.7 7.1

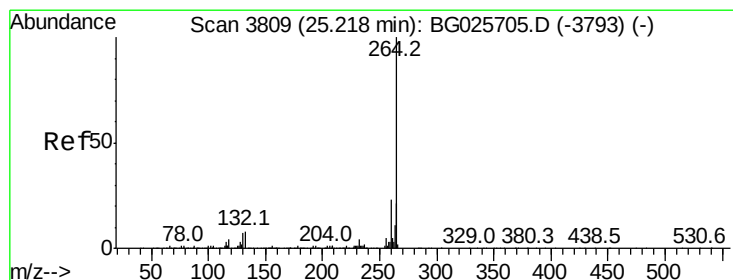
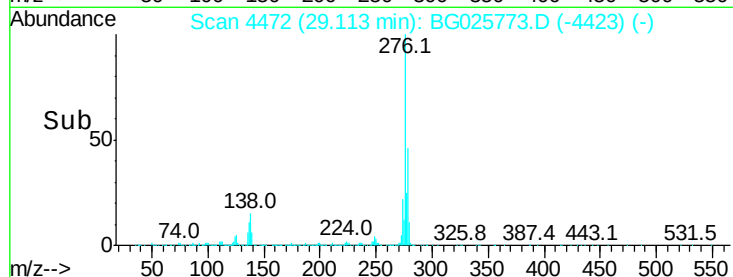
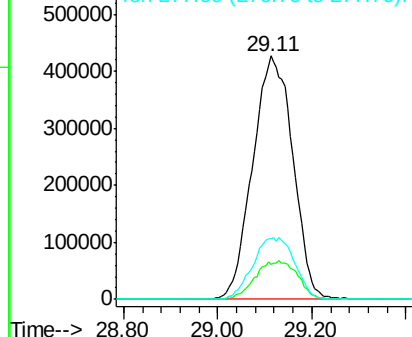
277 15.3 20.6 31.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

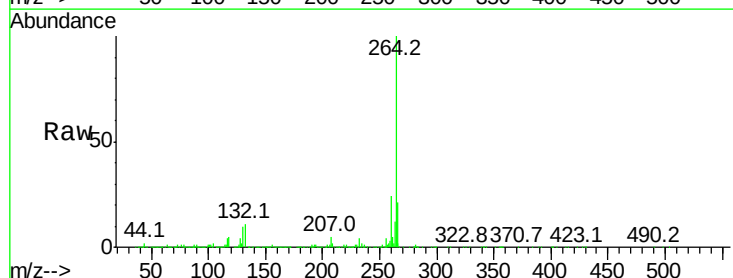
Tgt Ion:264 Resp: 794676

Ion Ratio Lower Upper

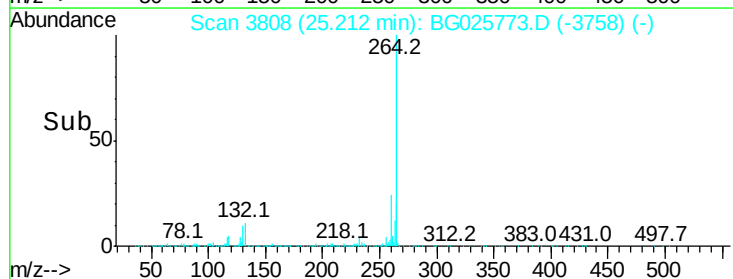
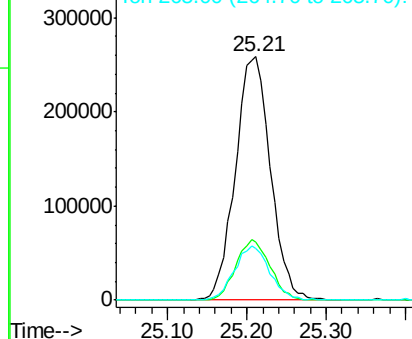
264 100

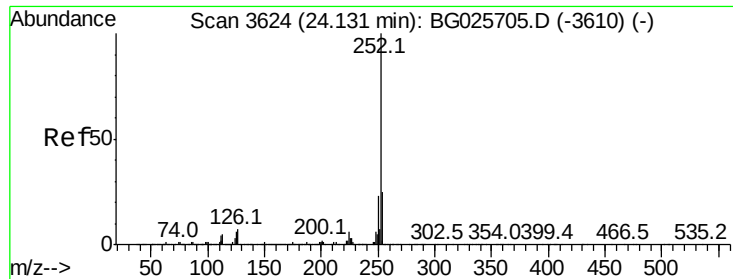
260 23.8 21.8 32.8

265 21.1 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.88 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MSD

Tot Ion:252 Resp: 2153106

Ion Ratio Lower Upper

252 100

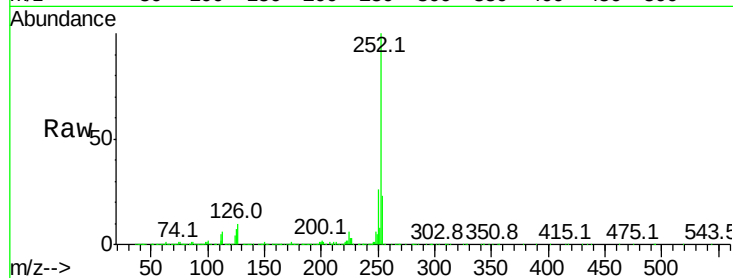
253 23.3 18.7 28.1

125 7.4 5.3 7.9

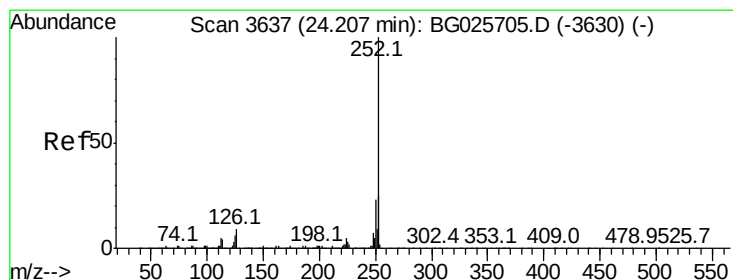
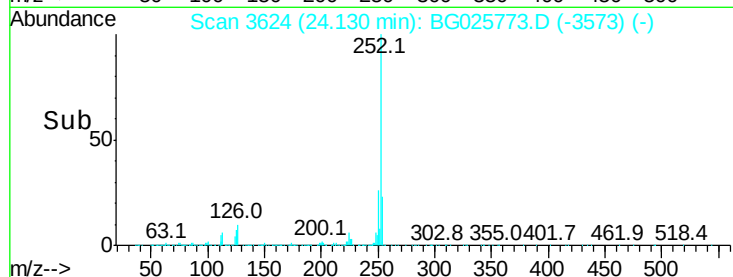
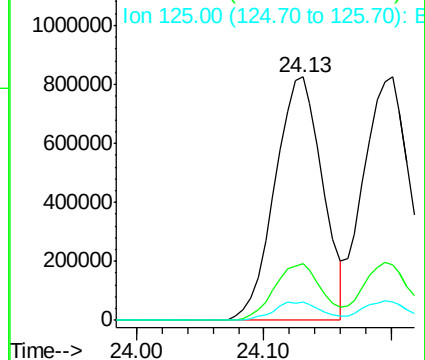
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.54 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

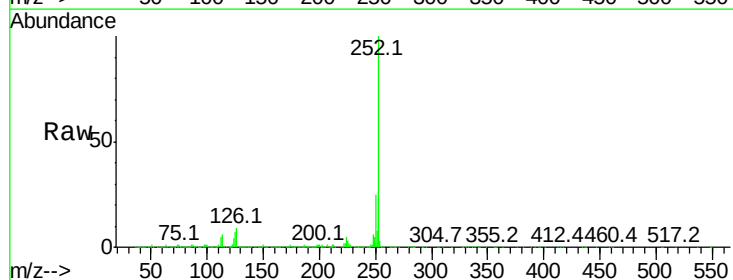
Tgt Ion:252 Resp: 2092275

Ion Ratio Lower Upper

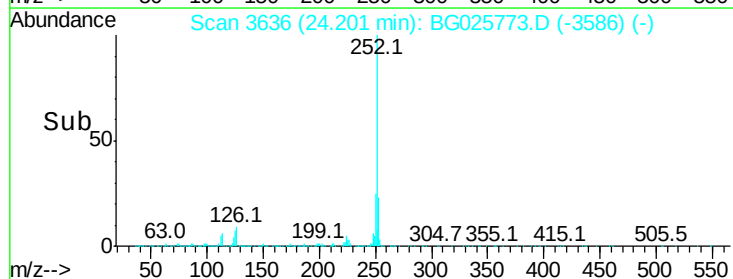
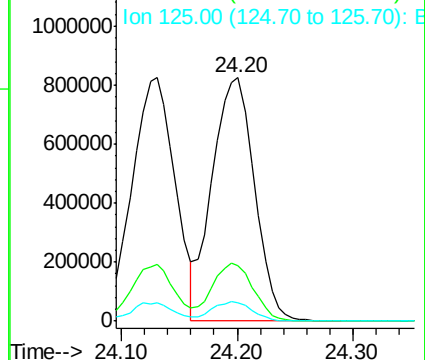
252 100

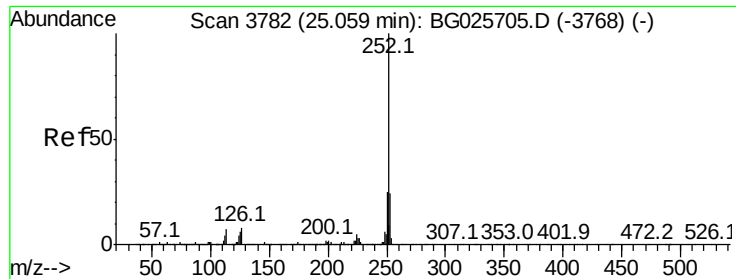
253 23.0 20.2 30.2

125 7.4 5.1 7.7



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





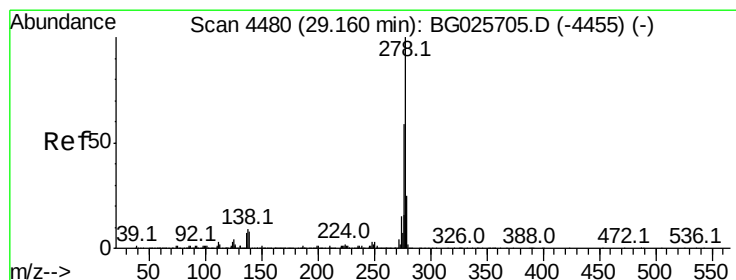
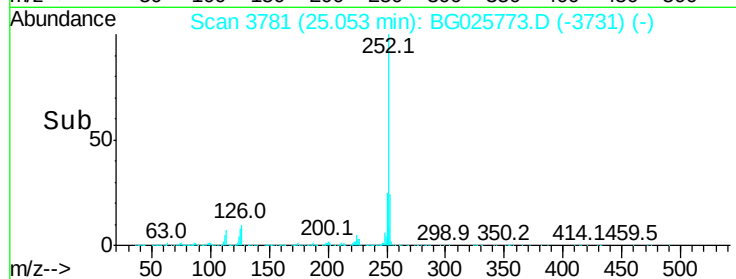
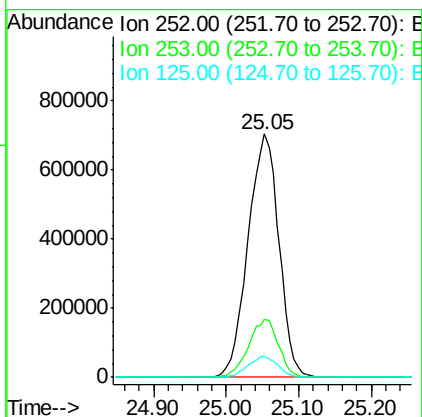
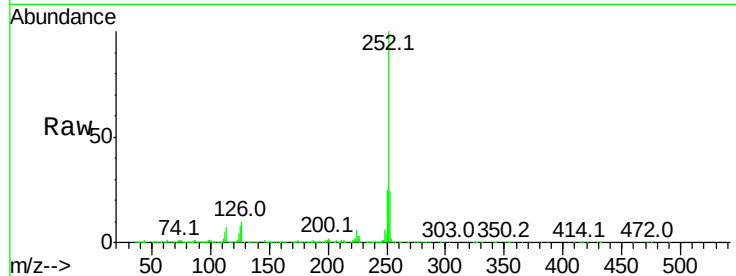
#89
Benzo(a)pyrene
Concen: 47.61 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	8.3	5.4	8.0

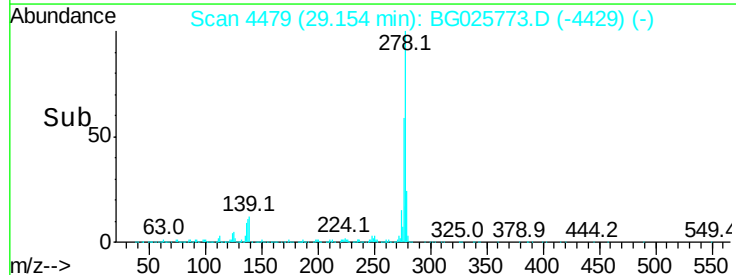
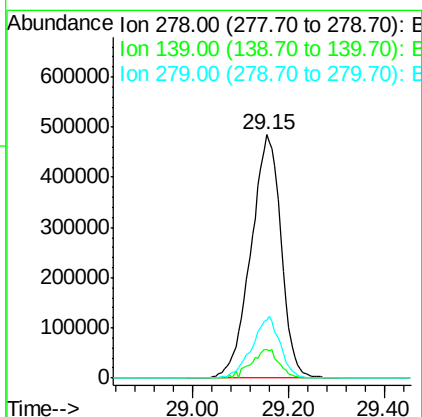
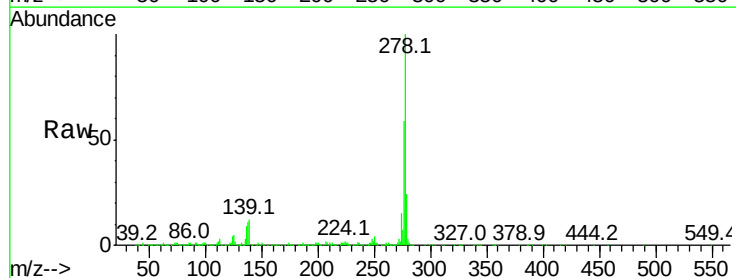
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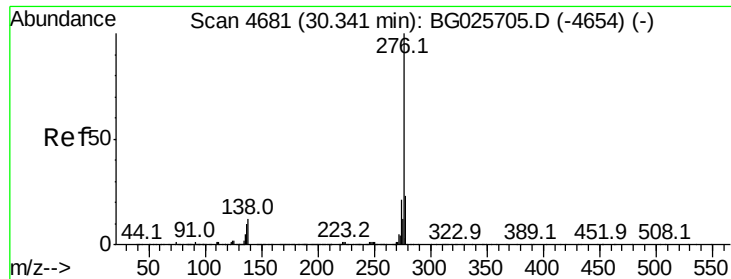
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#90
Dibenzo(a,h)anthracene
Concen: 46.86 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	7.7	11.5
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.56 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	13.8	8.1	12.1

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