

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025767.D
 Acq On : 2 Feb 2017 20:58
 Operator : SJ/MA
 Sample : PB96668BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Manual Integrations
 APPROVED

mohammad
 2/3/2017 1:58:16 PM

Quant Time: Feb 03 01:24:43 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	8.17	152	77537	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	336373	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	269805	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	609007	20.00	ng	0.00
75) Chrysene-d12	21.83	240	749118	20.00	ng	0.00
86) Perylene-d12	25.21	264	766997	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	619584	143.21	ng	0.00
7) Phenol-d6	7.33	99	894413	141.55	ng	0.00
23) Nitrobenzene-d5	9.35	82	645170	81.04	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	465760	121.05	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1308308	78.75	ng	0.00
78) Terphenyl-d14	20.12	244	2315168	74.60	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	59003	30.08	ng	98
3) Pyridine	3.95	79	185124	34.78	ng	92
4) n-Nitrosodimethylamine	3.87	42	129577	42.32	ng	93
6) Aniline	7.49	93	134416	15.10	ng	97
8) 2-Chlorophenol	7.73	128	216782	44.14	ng	97
9) Benzaldehyde	7.30	77	154500	28.82	ng	99
10) Phenol	7.36	94	329628	46.42	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	228629	40.72	ng	93
12) 1,3-Dichlorobenzene	8.05	146	228482	38.05	ng	94
13) 1,4-Dichlorobenzene	8.20	146	239764	39.27	ng	98
14) 1,2-Dichlorobenzene	8.52	146	229496	39.23	ng	93
15) Benzyl Alcohol	8.41	79	246237	45.07	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	444618	39.22	ng	98
17) 2-Methylphenol	8.62	107	204323	42.12	ng	92
18) Hexachloroethane	9.25	117	94419	37.97	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	218920	39.26	ng	99
20) 3+4-Methylphenols	8.95	107	285303	43.10	ng	90
22) Acetophenone	9.00	105	364338	39.56	ng	# 95
24) Nitrobenzene	9.39	77	343290	39.49	ng	98
25) Isophorone	9.91	82	601398	38.77	ng	98
26) 2-Nitrophenol	10.11	139	135374	43.95	ng	95
27) 2,4-Dimethylphenol	10.15	122	240387	44.81	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	340331	41.45	ng	94
29) 2,4-Dichlorophenol	10.66	162	249948	45.40	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	261500	40.84	ng	97
31) Naphthalene	11.04	128	680301	38.96	ng	99
32) Benzoic acid	10.32	122	132871	39.88	ng	# 78
33) 4-Chloroaniline	11.18	127	59377	8.18	ng	95
34) Hexachlorobutadiene	11.30	225	189183	36.31	ng	95
35) Caprolactam	11.94	113	96156m	40.99	ng	
36) 4-Chloro-3-methylphenol	12.28	107	303016	45.18	ng	99
37) 2-Methylnaphthalene	12.64	142	541737	40.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	330706	36.60	ng	97
40) Hexachlorocyclopentadiene	12.96	237	230241	67.83	ng	97

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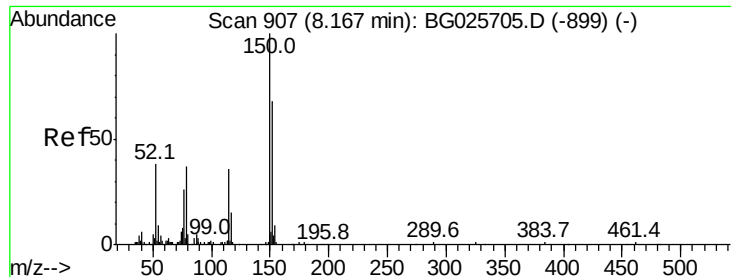
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	222072	41.98	nq	90
43) 2,4,5-Trichlorophenol	13.34	196	228228	39.97	nq	97
45) 1,1'-Biphenyl	13.63	154	738224	39.33	nq	98
46) 2-Chloronaphthalene	13.68	162	582981	39.55	nq	99
47) 2-Nitroaniline	13.90	65	255306	40.25	nq	99
48) Acenaphthylene	14.52	152	914320	37.29	nq	100
49) Dimethylphthalate	14.24	163	776916	38.24	nq	96
50) 2,6-Dinitrotoluene	14.38	165	183936	39.98	nq	95
51) Acenaphthene	14.86	154	599273	39.55	nq	99
52) 3-Nitroaniline	14.73	138	61322	14.14	nq	97
53) 2,4-Dinitrophenol	14.95	184	202056	74.18	nq	93
54) Dibenzofuran	15.19	168	954716	41.70	nq	95
55) 4-Nitrophenol	15.05	139	254665	76.20	nq	# 83
56) 2,4-Dinitrotoluene	15.18	165	269325	40.01	nq	# 86
57) Fluorene	15.84	166	787062	38.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	236478	44.32	nq	# 61
59) Diethylphthalate	15.59	149	829850	38.53	nq	97
60) 4-Chlorophenyl-phenylether	15.82	204	418292	37.94	nq	99
61) 4-Nitroaniline	15.89	138	160781	36.90	nq	91
62) Azobenzene	16.12	77	966213	44.08	nq	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	162339	37.51	nq	82
65) n-Nitrosodiphenylamine	16.04	169	730191	41.77	nq	99
66) 4-Bromophenyl-phenylether	16.72	248	299232	40.40	nq	97
67) Hexachlorobenzene	16.84	284	331907	39.85	nq	95
68) Atrazine	16.98	200	307206	35.60	nq	98
69) Pentachlorophenol	17.20	266	292825	80.01	nq	96
70) Phenanthrene	17.58	178	1329546	40.18	nq	98
71) Anthracene	17.68	178	1402786	41.10	nq	99
72) Carbazole	17.95	167	1245522	37.68	nq	97
73) Di-n-butylphthalate	18.46	149	1505856	39.38	nq	97
74) Fluoranthene	19.59	202	1674514	36.92	nq	98
76) Benzidine	19.76	184	507197	19.72	nq	97
77) Pyrene	19.95	202	1687383	40.43	nq	100
79) Butylbenzylphthalate	20.80	149	755471	43.61	nq	98
80) Benzo(a)anthracene	21.81	228	1807599	40.74	nq	98
81) 3,3'-Dichlorobenzidine	21.72	252	345459	19.84	nq	99
82) Chrysene	21.88	228	1655252	39.47	nq	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1044250	43.28	nq	100
84) Di-n-octyl phthalate	22.89	149	1762365	44.96	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2144545	41.95	nq	# 53
87) Benzo(b)fluoranthene	24.13	252	1817535	41.00	nq	# 98
88) Benzo(k)fluoranthene	24.19	252	1785614	41.15	nq	# 97
89) Benzo(a)pyrene	25.05	252	1775446	42.10	nq	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1786510	40.97	nq	99
91) Benzo(g,h,i)perylene	30.34	276	1772495	40.90	nq	# 95

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



#1

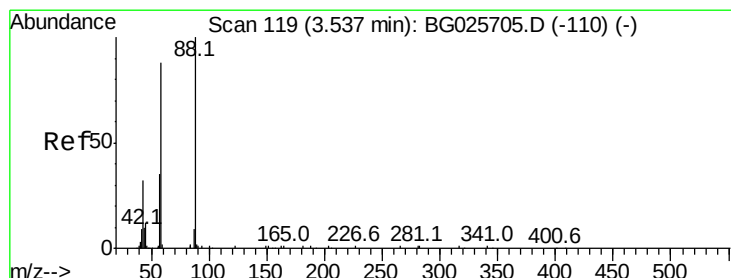
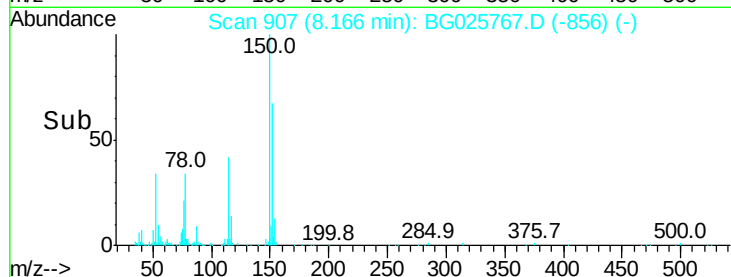
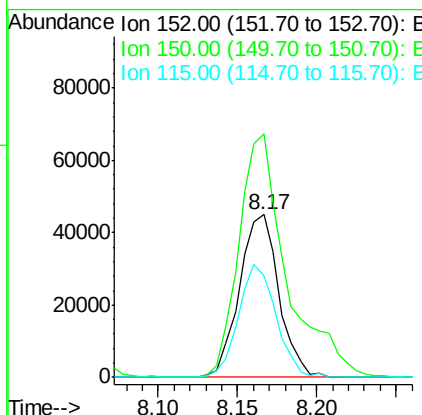
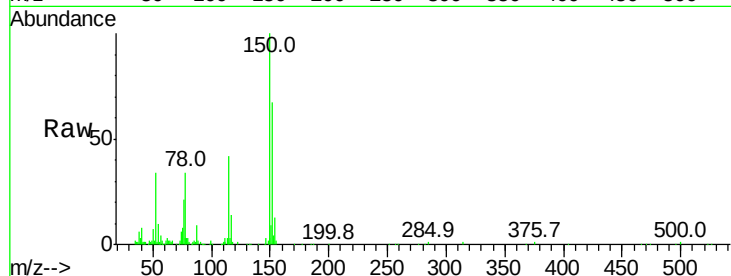
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	114.0	171.0
115	62.3	48.1	72.1

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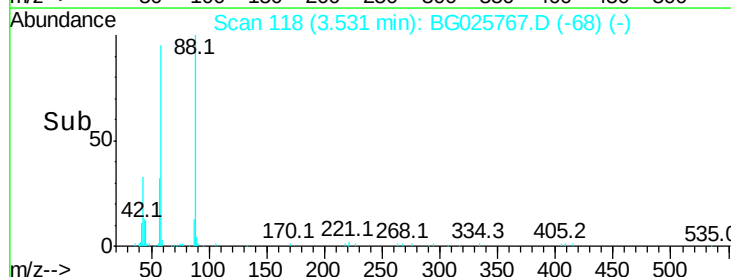
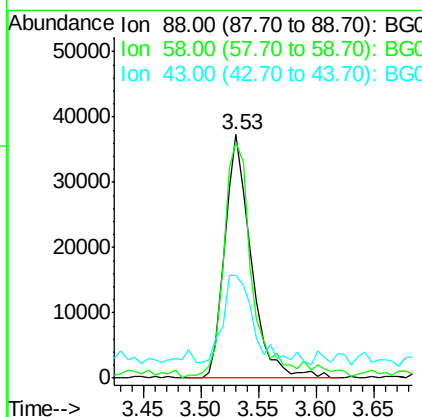
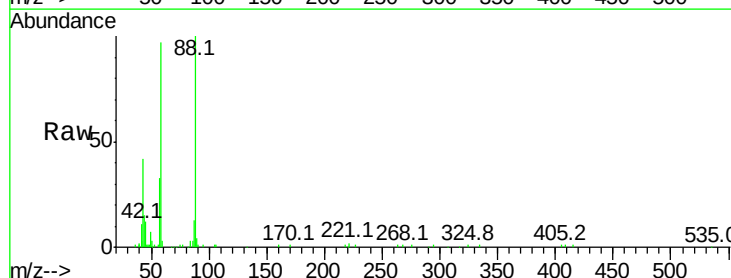
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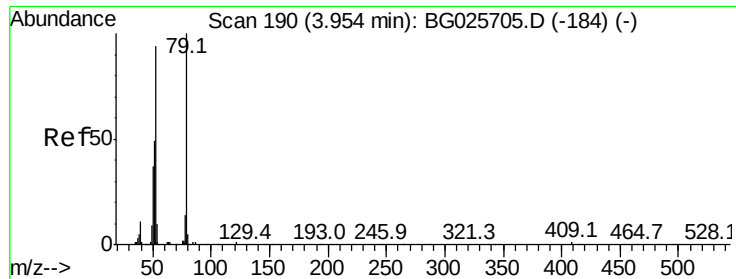


#2

1,4-Dioxane
Concen: 30.08 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	79.4	119.2
43	39.9	33.8	50.6





#3

Pvridine

Concen: 34.78 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

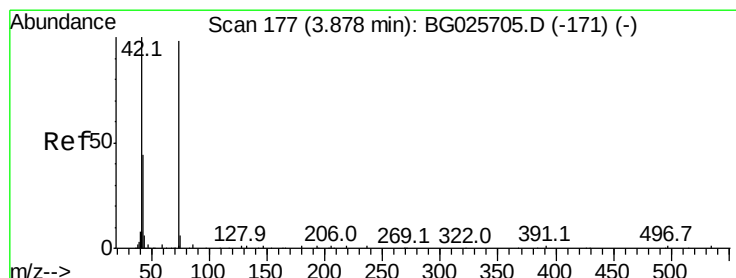
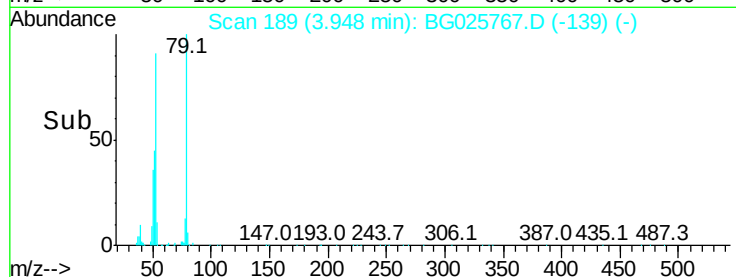
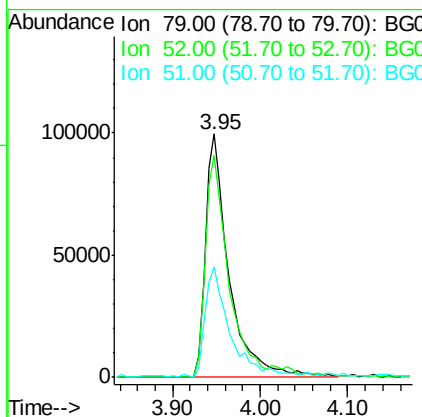
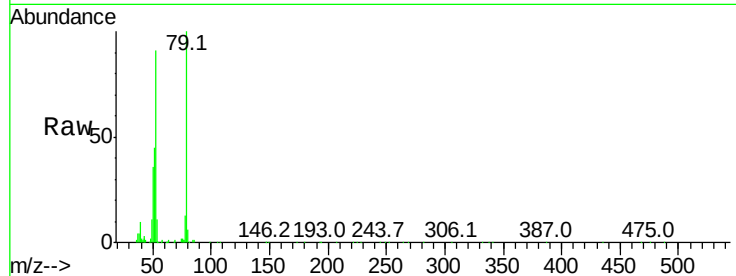
ClientSampleId :

PB96668BSD

Tot Ion:	79	Resp:	185124
Ion Ratio	Lower	Upper	
79	100		
52	91.2	77.8	116.6
51	45.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.32 ng

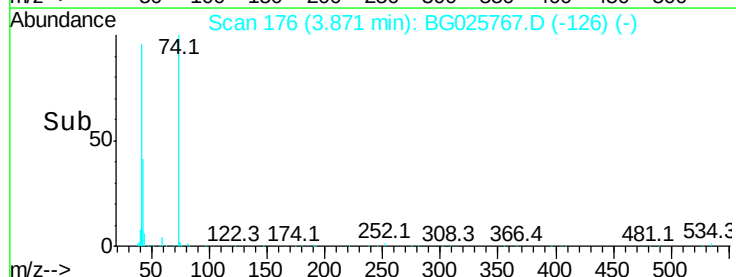
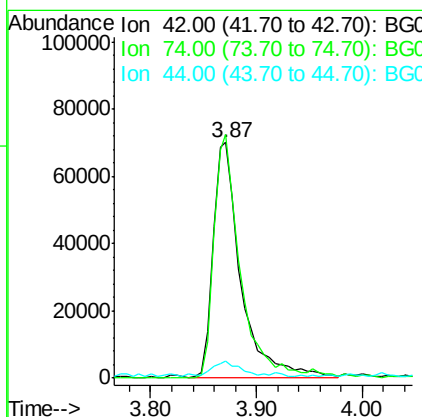
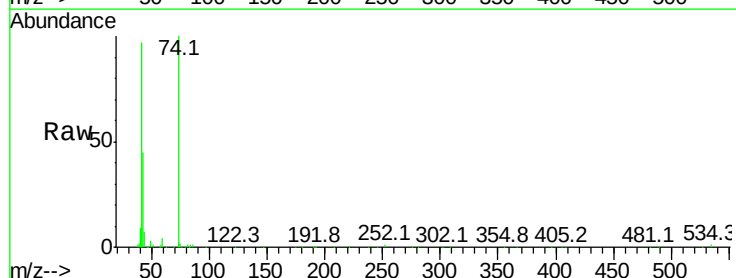
RT: 3.87 min Scan# 176

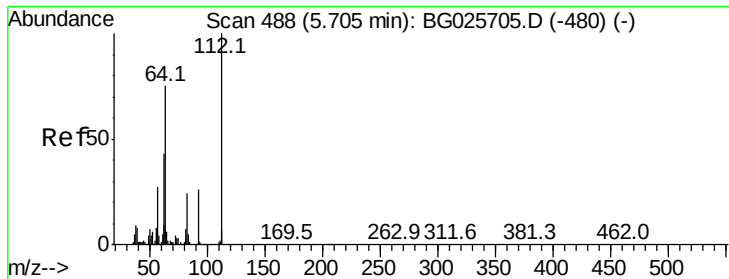
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	42	Resp:	129577
Ion Ratio	Lower	Upper	
42	100		
74	103.4	76.7	115.1
44	7.2	6.1	9.1





#5

2-Fluorophenol

Concen: 143.21 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

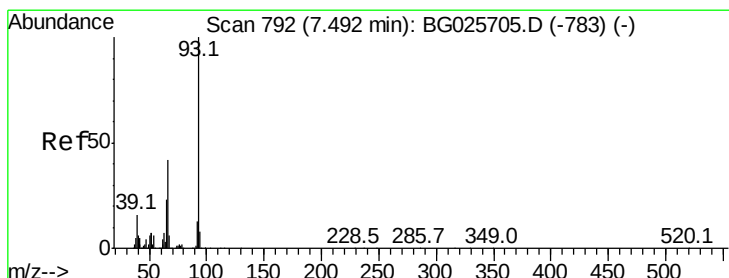
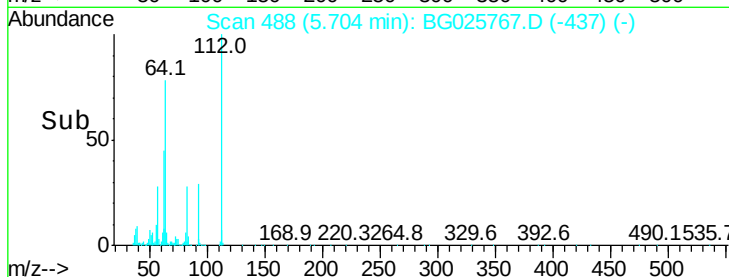
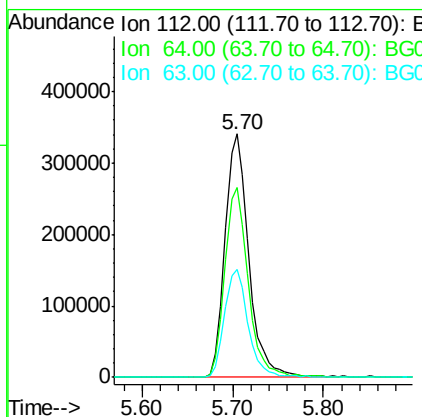
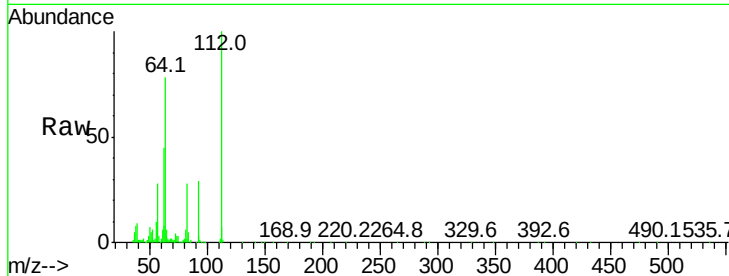
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Tot Ion:	112	Resp:	619584
Ion Ratio	Lower	Upper	
112	100		
64	77.8	61.8	92.6
63	44.5	37.2	55.8

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#6

Aniline

Concen: 15.10 ng

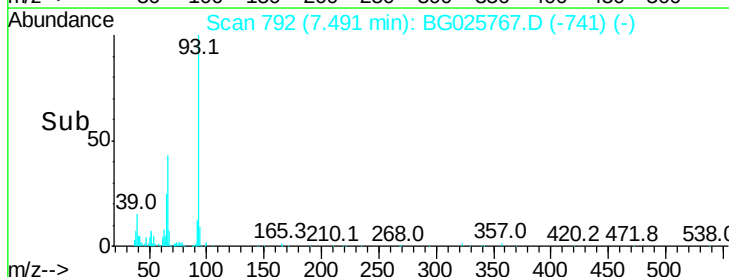
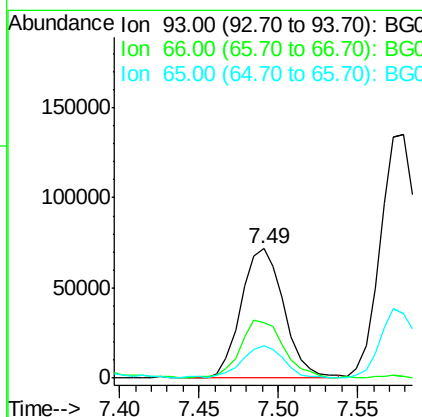
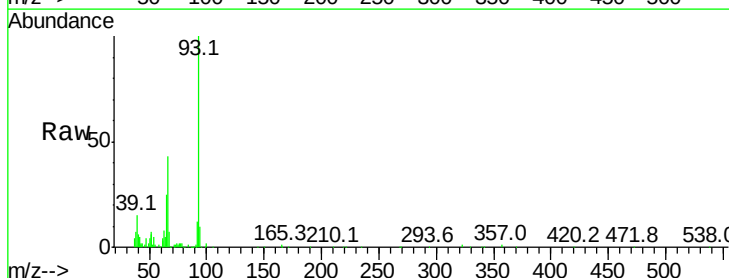
RT: 7.49 min Scan# 792

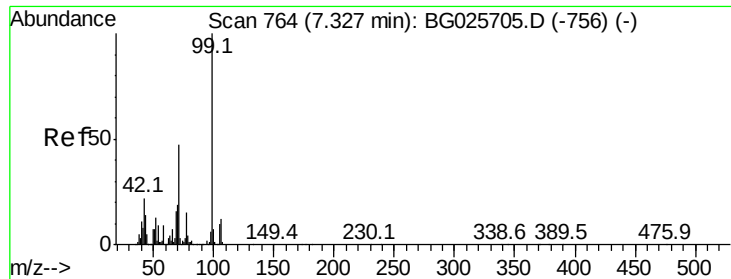
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	93	Resp:	134416
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.4	53.2
65	24.6	21.2	31.8





#7

Phenol-d6

Concen: 141.55 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

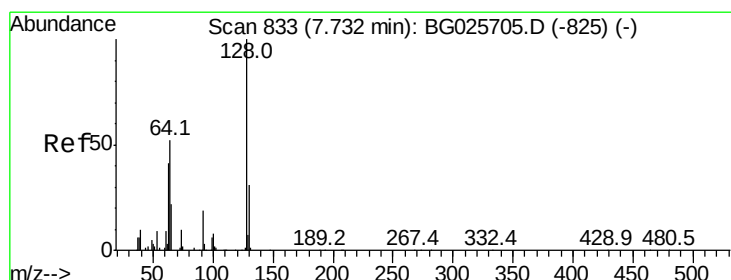
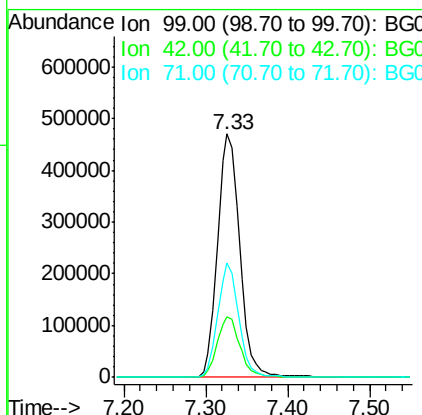
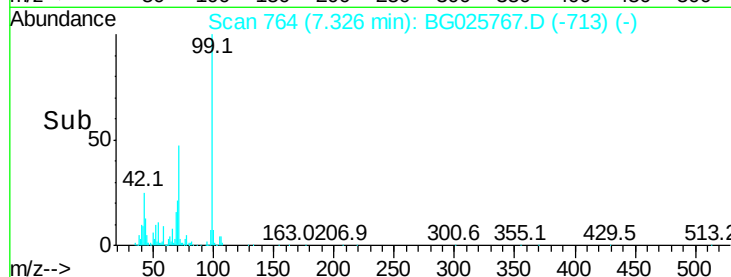
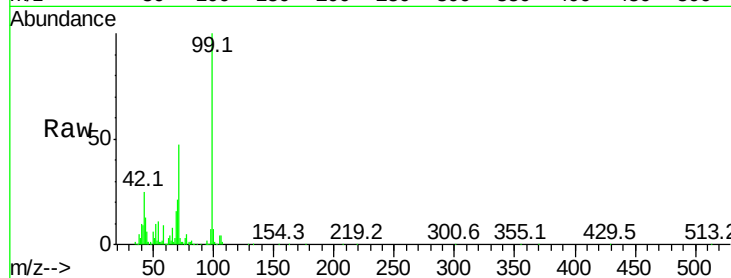
ClientSampleId :

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Tot Ion:	99	Resp:	894413
Ion Ratio	Lower	Upper	
99	100		
42	24.9	20.5	30.7
71	46.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 44.14 ng

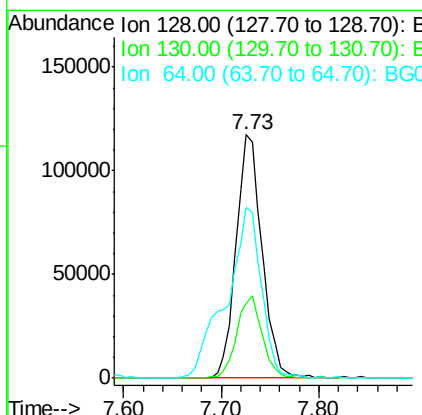
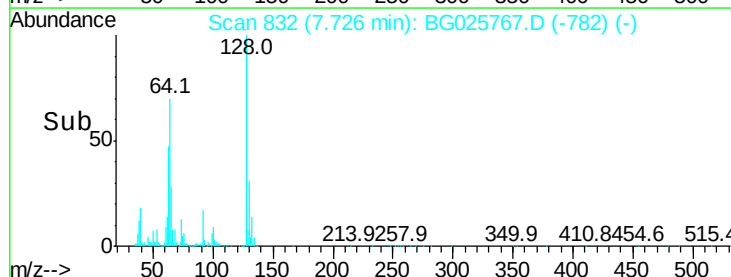
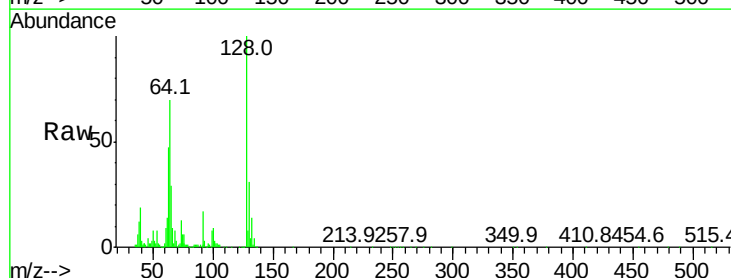
RT: 7.73 min Scan# 832

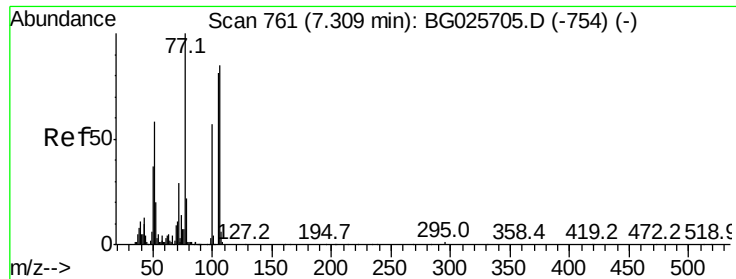
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	128	Resp:	216782
Ion Ratio	Lower	Upper	
128	100		
130	30.7	11.4	51.4
64	69.9	46.6	86.6





#9

Benzaldehyde

Concen: 28.82 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

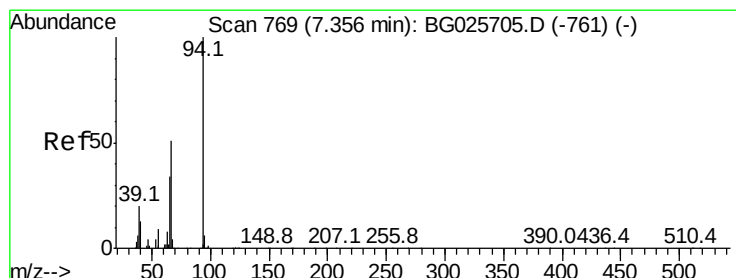
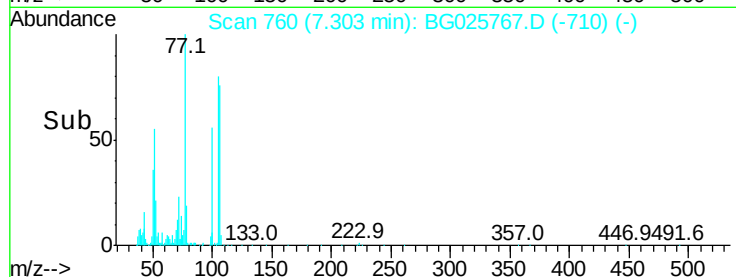
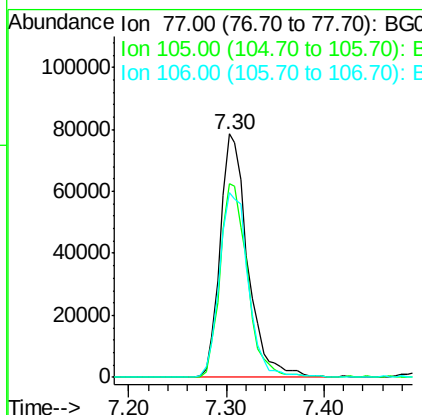
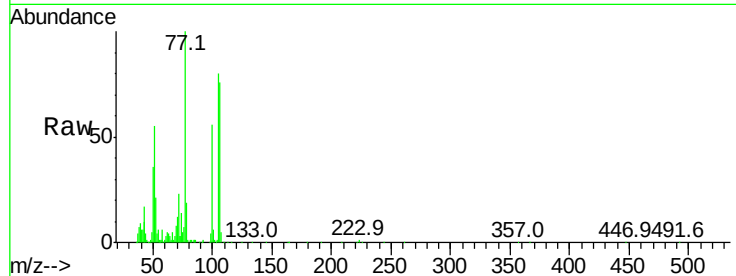
ClientSampleId :

PB96668BSD

Tot Ion:	77	Resp:	154500
Ion	Ratio	Lower	Upper
77	100		
105	79.7	60.9	100.9
106	75.8	55.1	95.1

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#10

Phenol

Concen: 46.42 ng

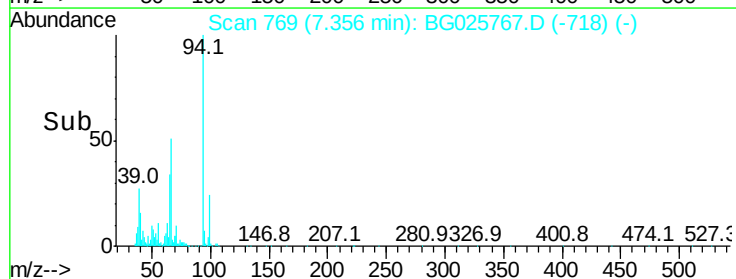
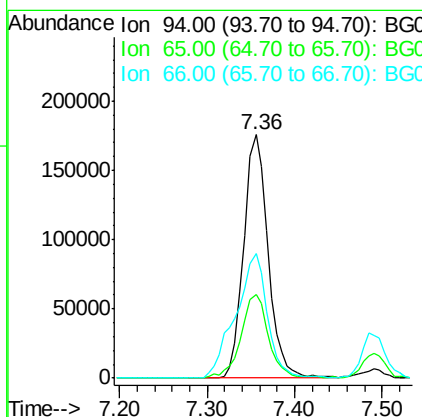
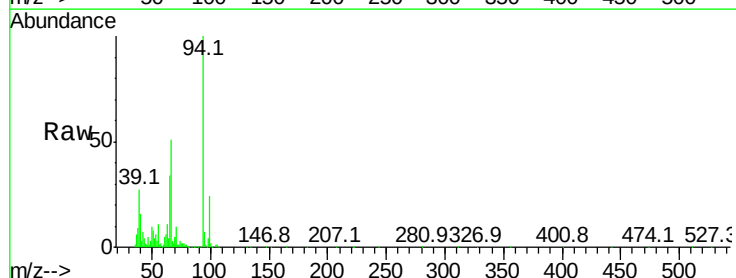
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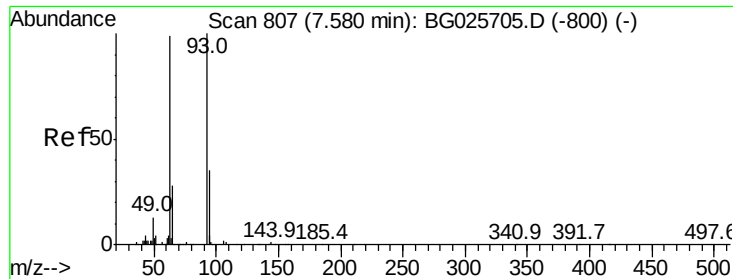
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	94	Resp:	329628
Ion	Ratio	Lower	Upper
94	100		
65	34.3	20.6	60.6
66	51.3	35.5	75.5





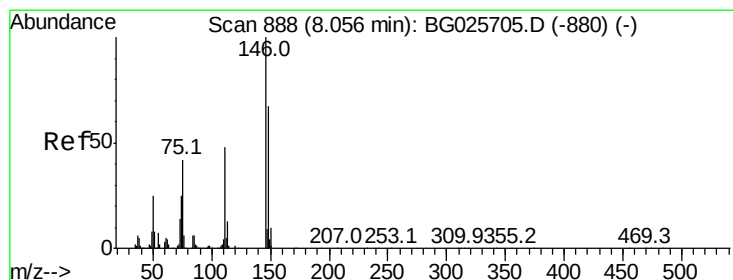
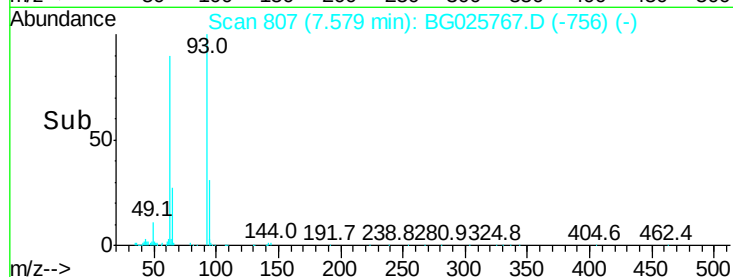
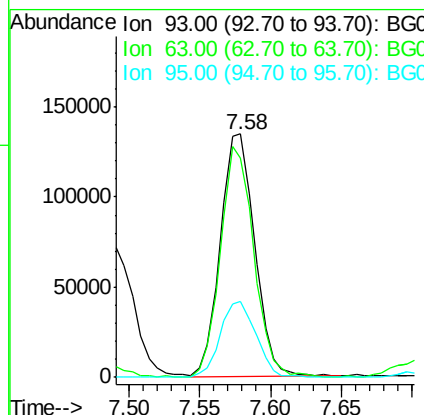
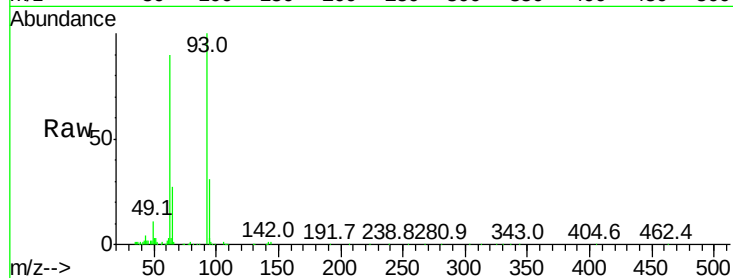
#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.9	78.5	118.5
95	31.3	9.8	49.8

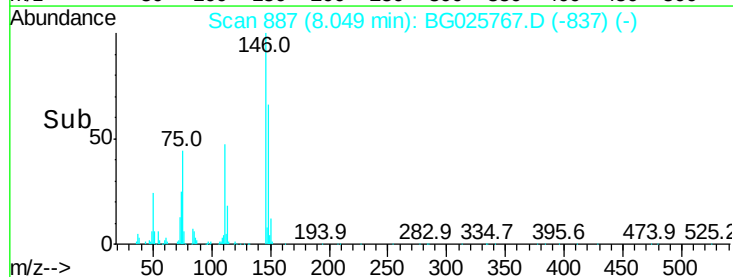
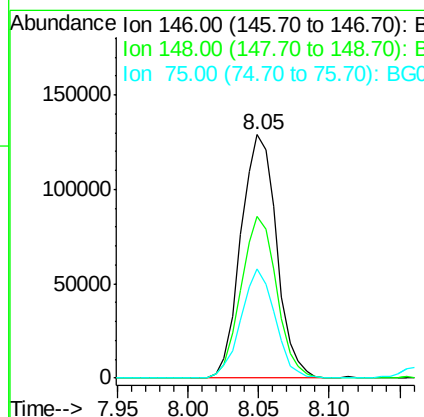
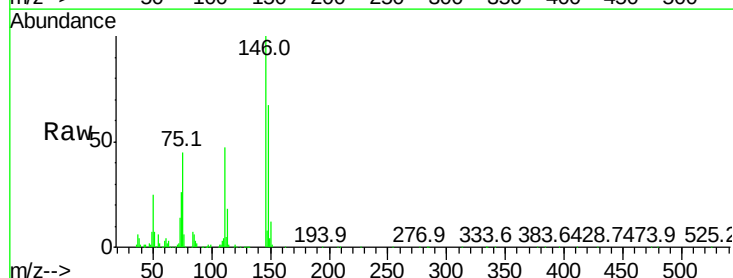
Manual Integrations
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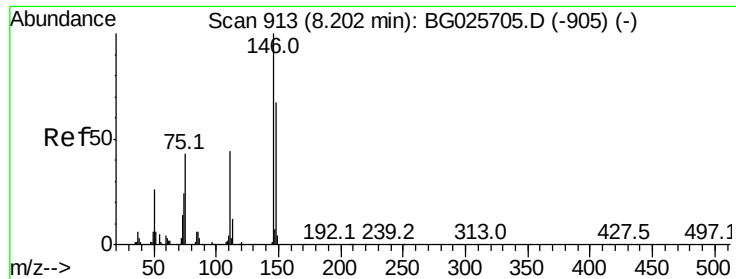
mohammad
2/3/2017 1:58:16 PM



#12
1,3-Dichlorobenzene
Concen: 38.05 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.2	73.8
75	44.6	33.4	50.2





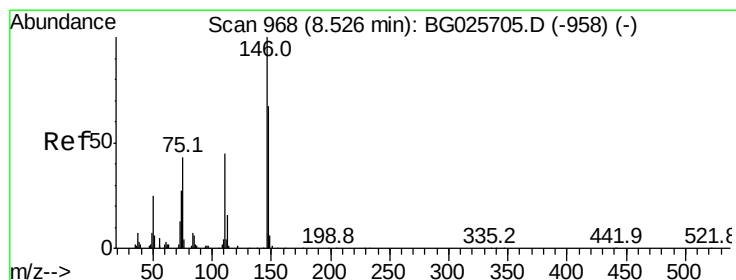
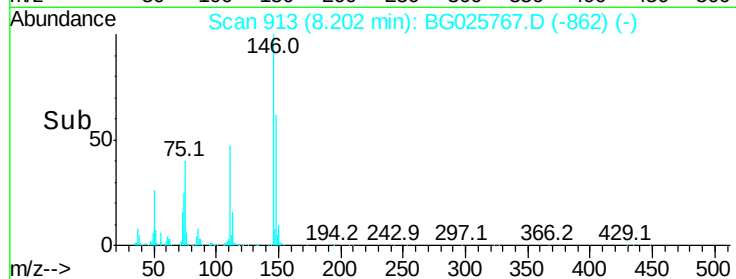
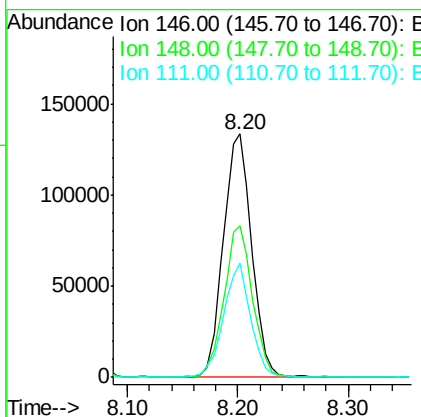
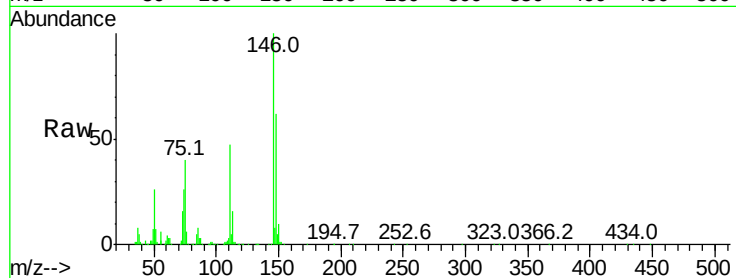
#13
1,4-Dichlorobenzene
Concen: 39.27 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	46.8	37.0	55.6

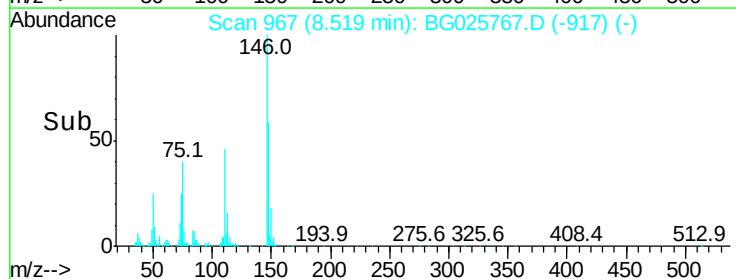
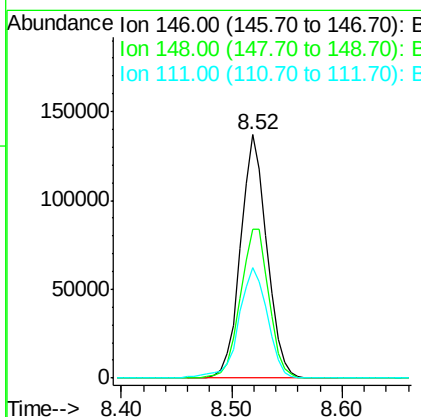
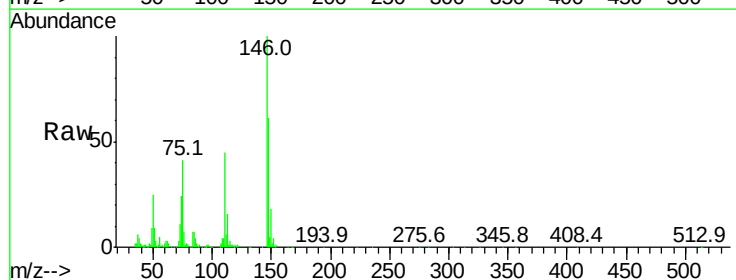
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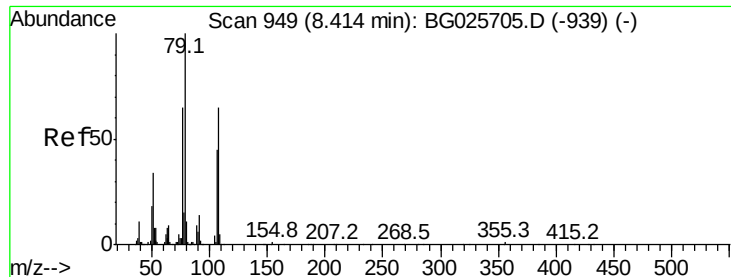
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.23 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.6	81.8
111	45.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.07 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

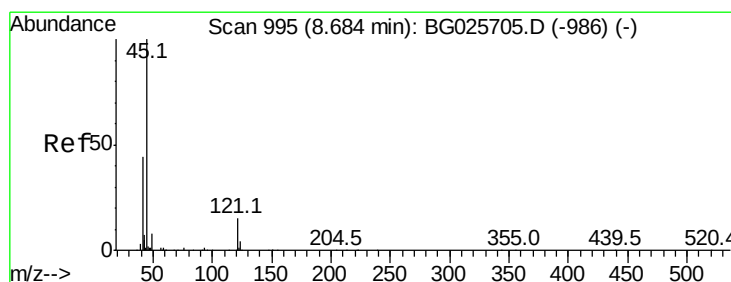
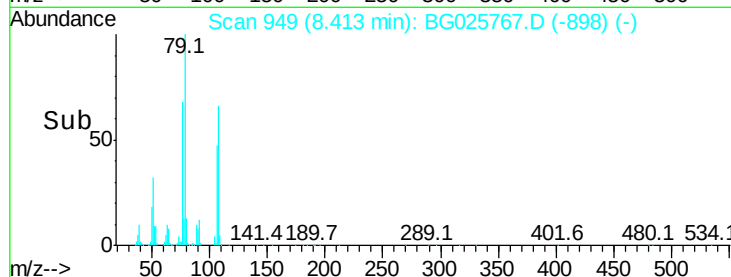
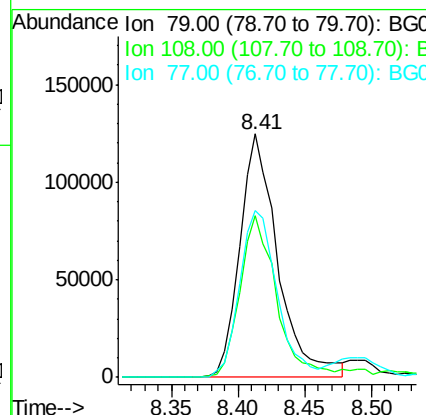
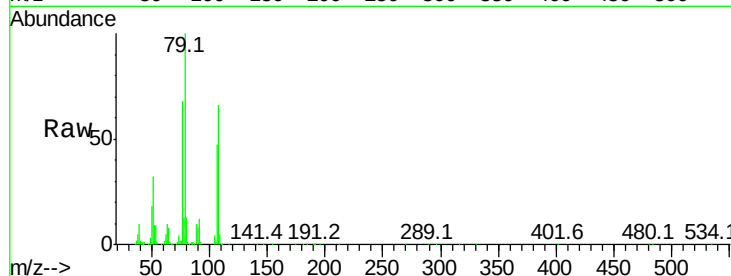
ClientSampleId :

PB96668BSD

Tot Ion:	79	Resp:	246237
Ion Ratio	Lower	Upper	
79	100		
108	66.3	45.5	68.3
77	68.3	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.22 ng

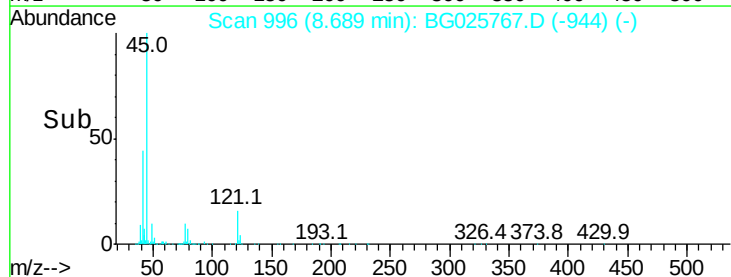
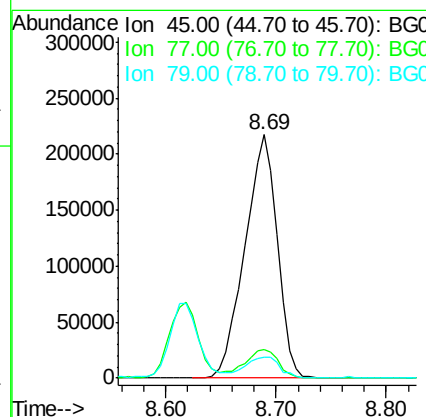
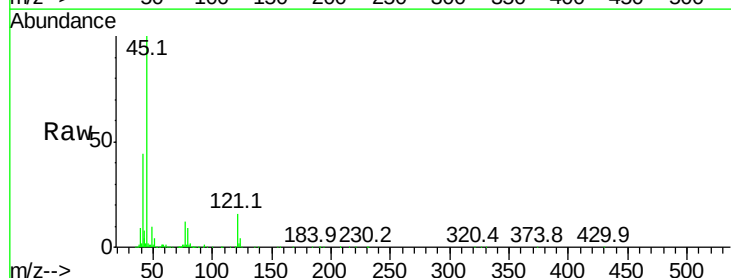
RT: 8.69 min Scan# 996

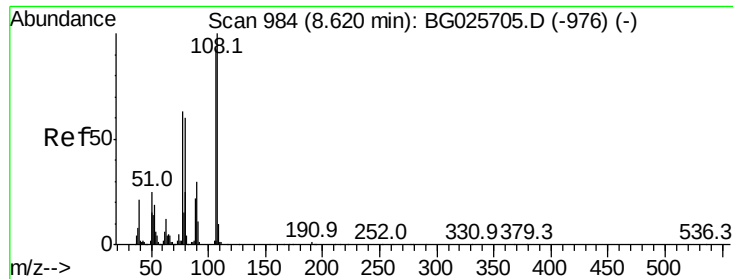
Delta R.T. 0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	45	Resp:	444618
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.6
79	8.6	0.0	28.5





#17

2-Methylphenol

Concen: 42.12 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

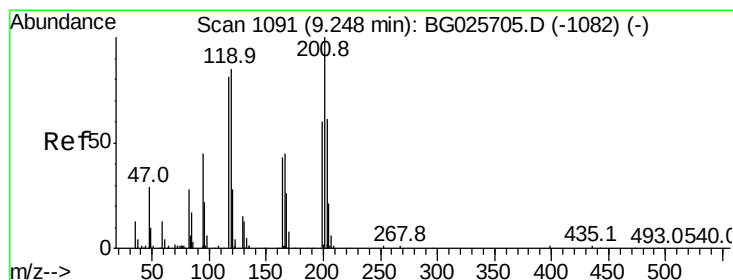
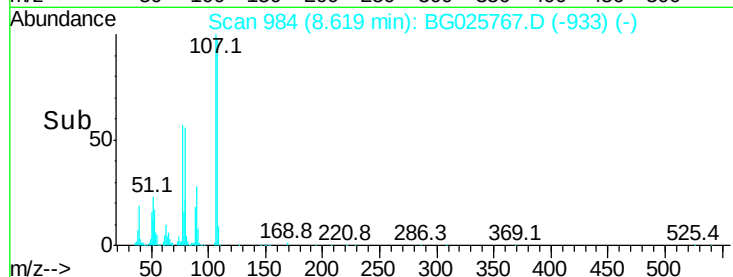
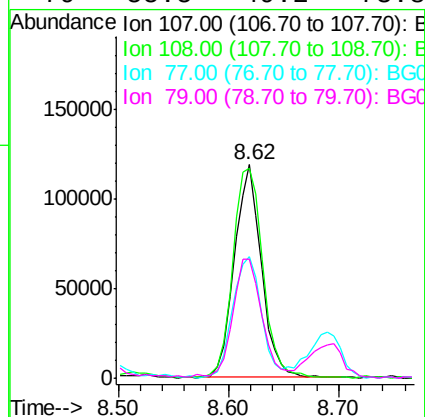
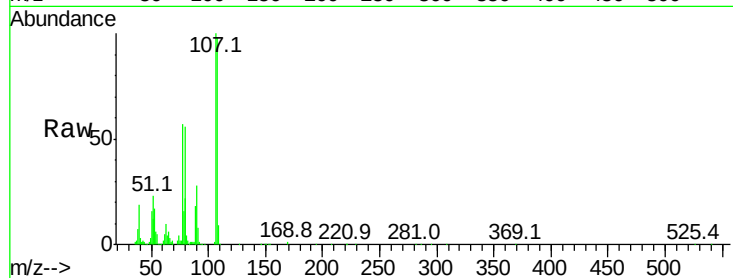
ClientSampleId :

PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	204323		
108	98.4	85.6	128.4	
77	57.0	51.4	77.2	
79	55.5	49.2	73.8	

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#18

Hexachloroethane

Concen: 37.97 ng

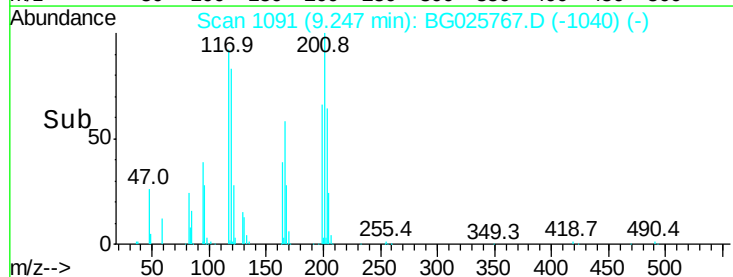
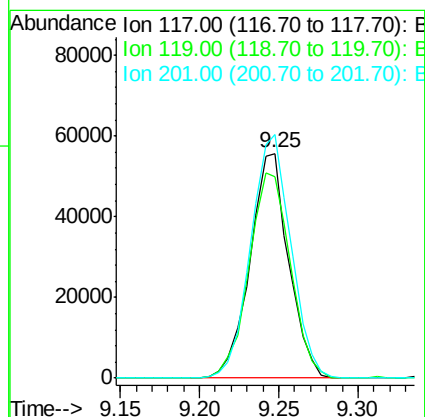
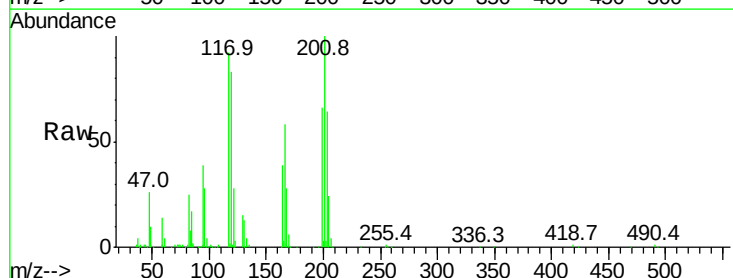
RT: 9.25 min Scan# 1091

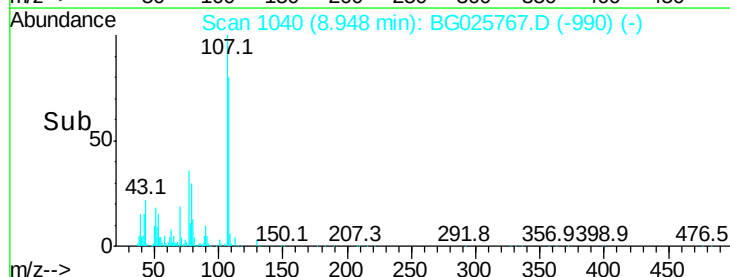
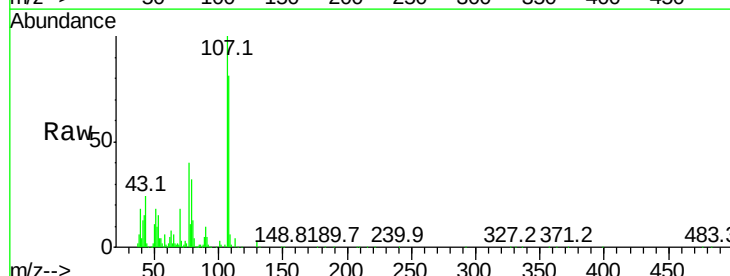
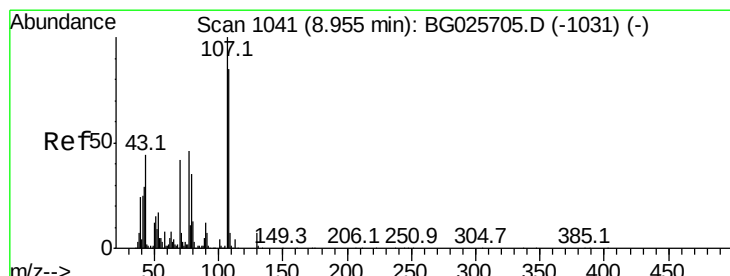
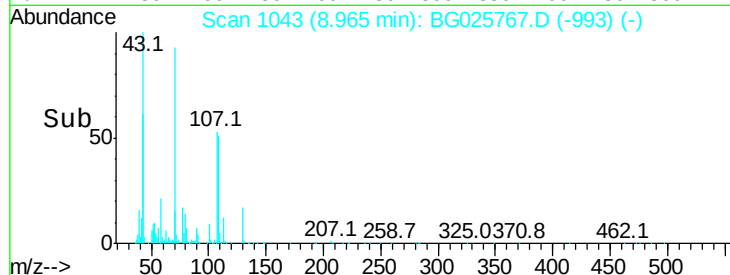
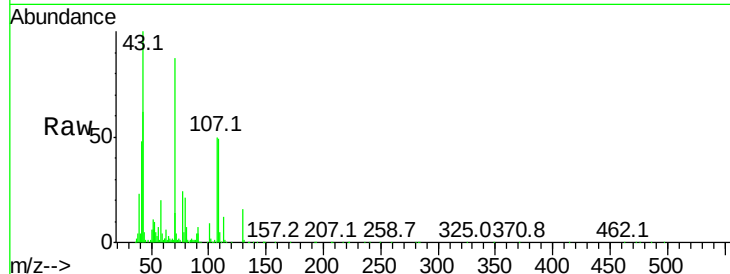
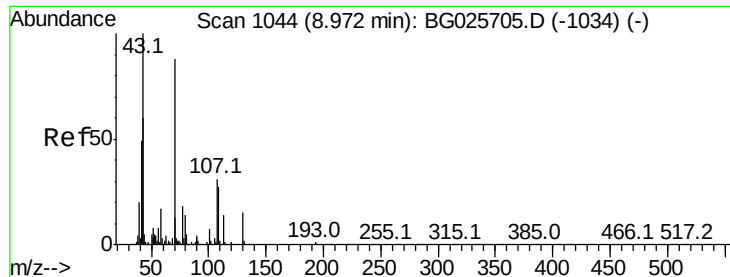
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

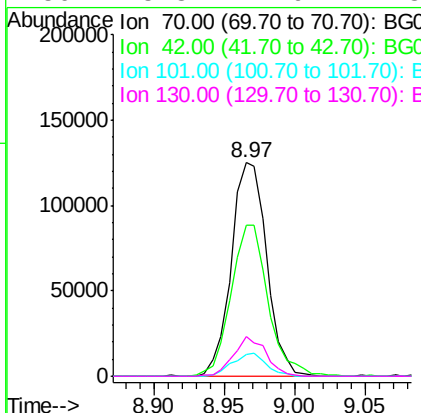
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	94419		
119	89.6	69.8	104.6	
201	108.4	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 39.26 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tot Ion	Ratio	Resp	Lower	Upper
70	100	218920		
42	70.8	56.1	84.1	
101	10.2	7.5	11.3	
130	18.8	14.6	21.8	



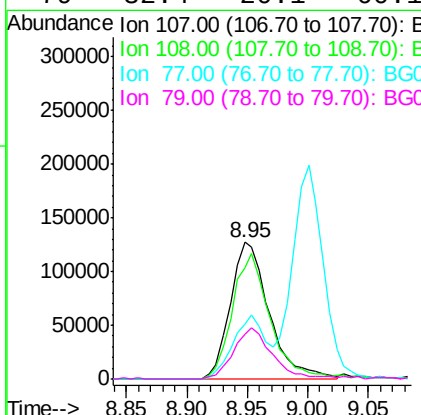
Instrument :
BNA_G
ClientSampleId :
PB96668BSD

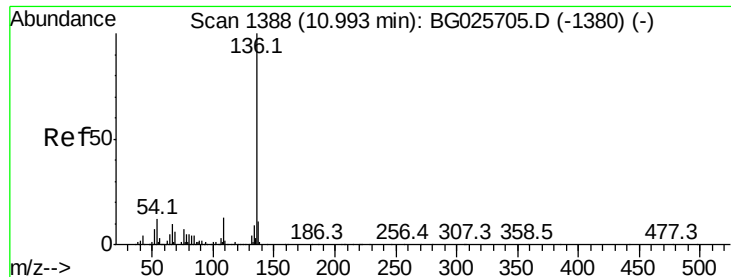
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#20
3+4-Methylphenols
Concen: 43.10 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	285303		
108	81.4	70.8	110.8	
77	40.0	25.8	65.8	
79	32.4	20.1	60.1	





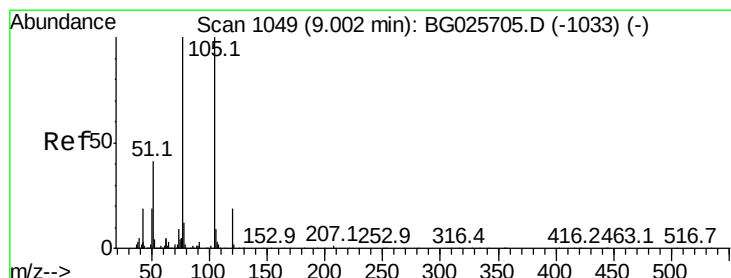
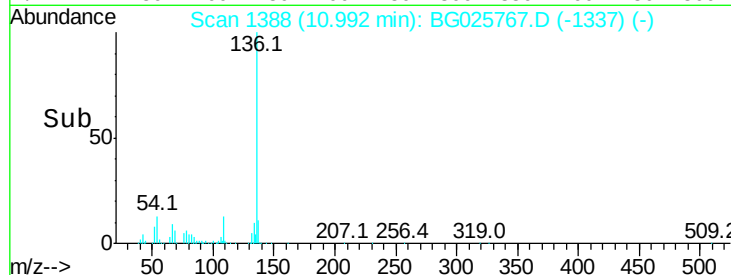
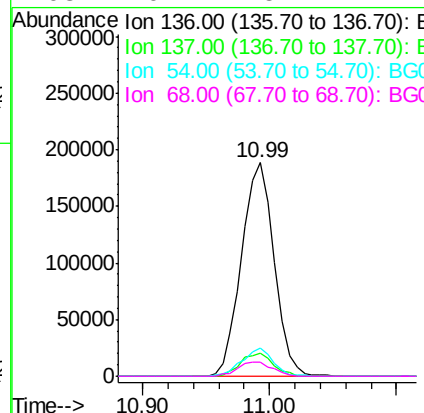
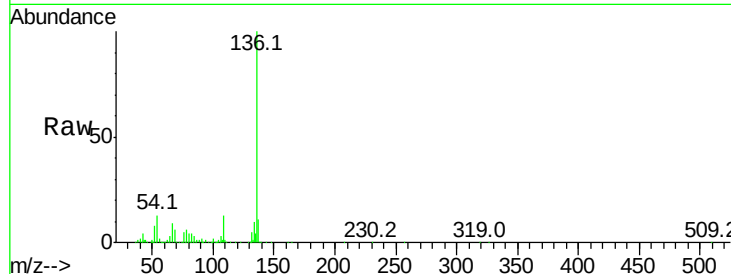
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	13.3	9.3	13.9	
68	6.4	5.1	7.7	

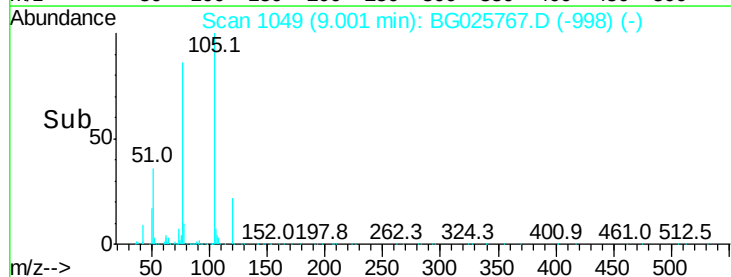
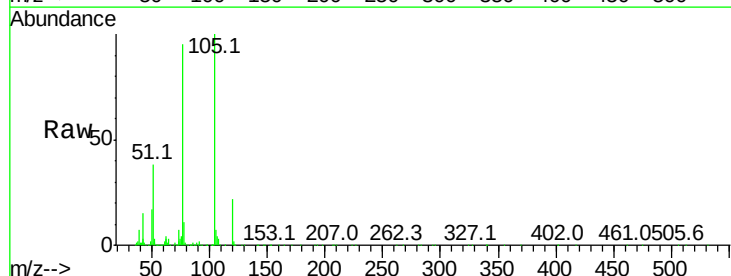
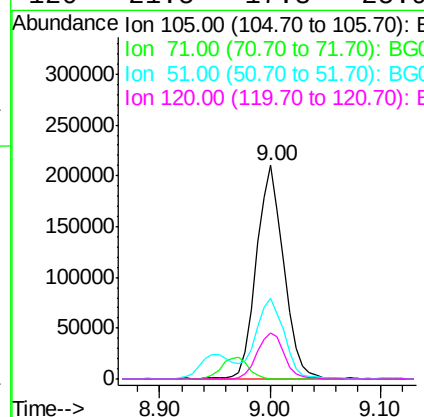
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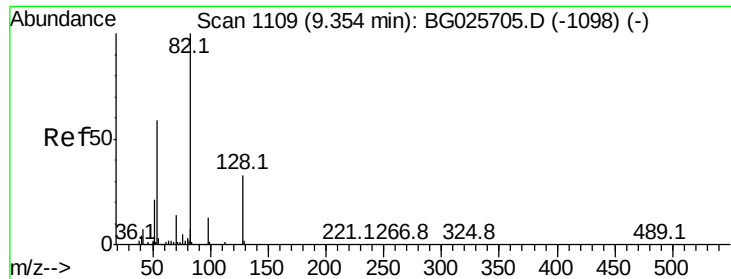
mohammad
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#22
Acetophenone
Concen: 39.56 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	37.9	34.0	51.0	
120	21.5	17.3	25.9	





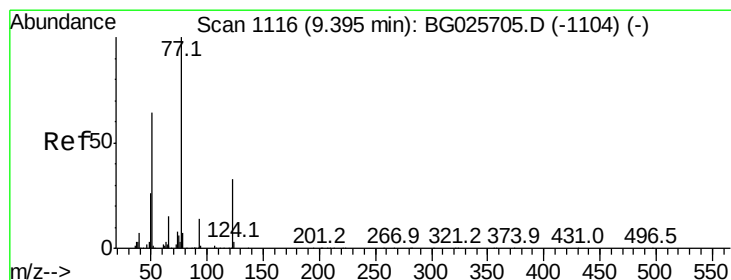
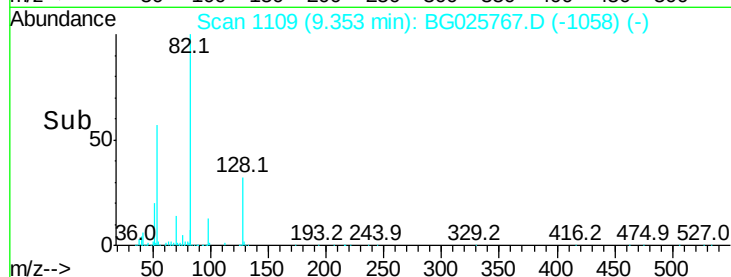
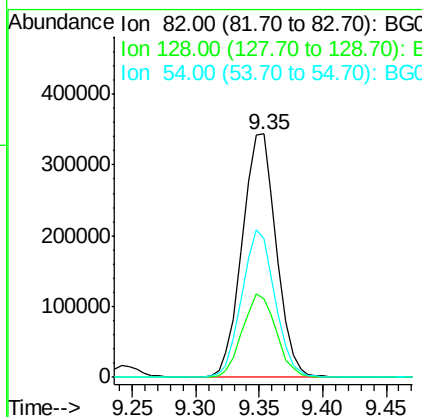
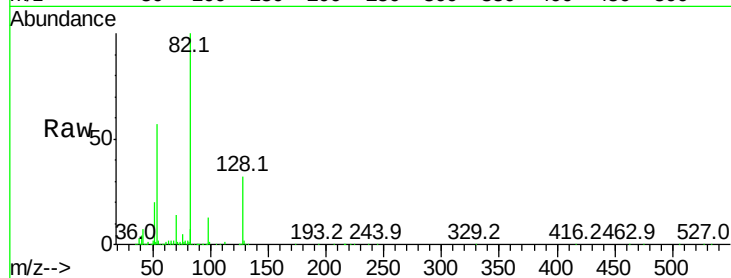
#23
 Nitrobenzene-d5
 Concen: 81.04 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.3	26.4	39.6
54	57.1	49.4	74.2

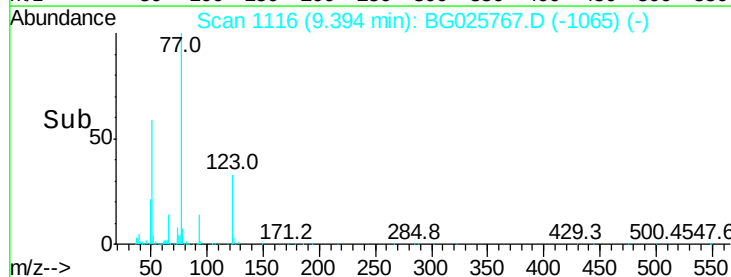
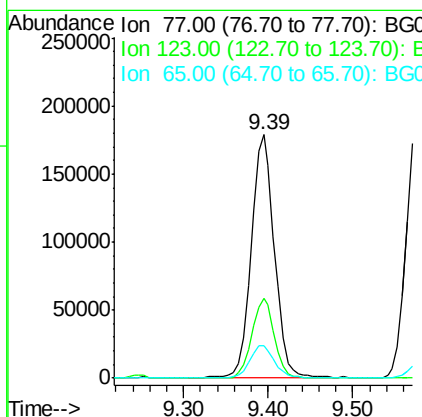
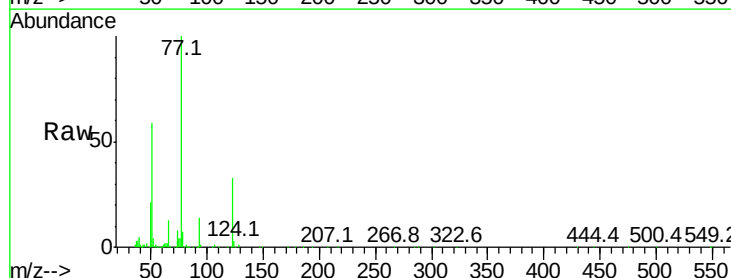
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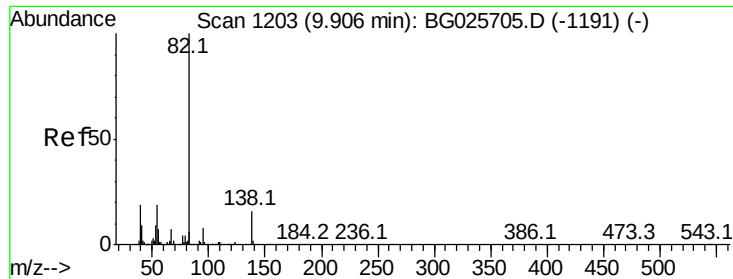
mohammad
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#24
 Nitrobenzene
 Concen: 39.49 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.7	26.1	39.1
65	13.5	12.4	18.6





#25

Isophorone

Concen: 38.77 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

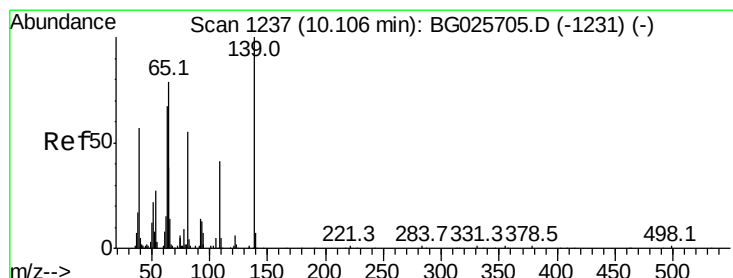
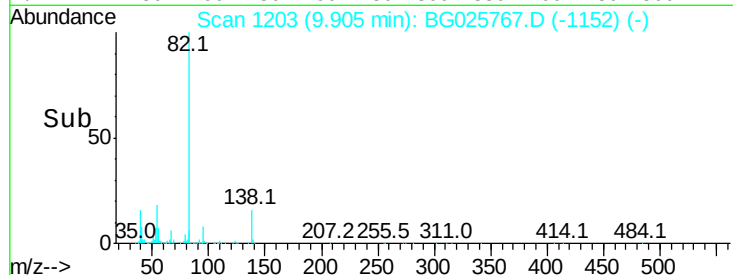
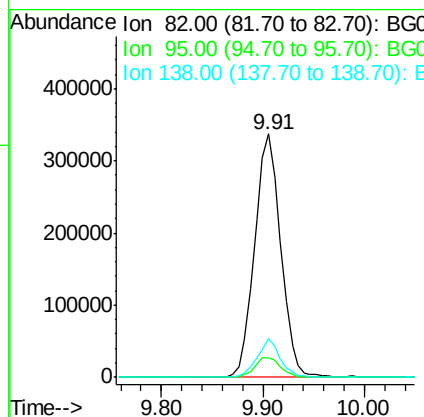
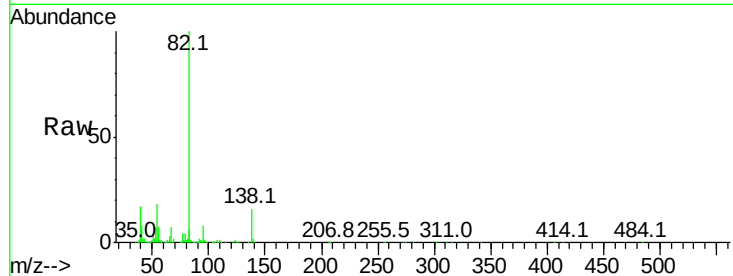
ClientSampleId :

PB96668BSD

Tot Ion	82	Resp	601398
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	15.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.95 ng

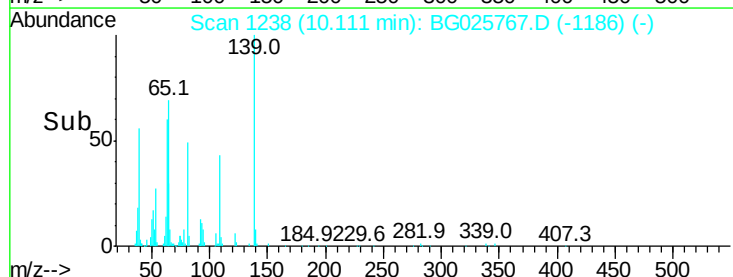
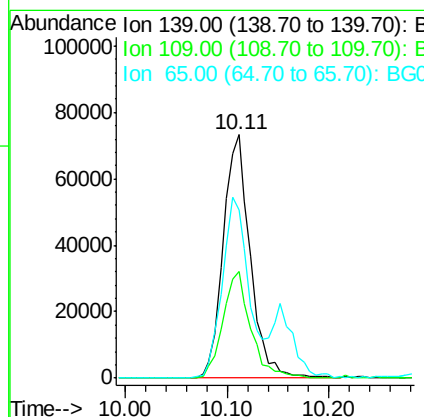
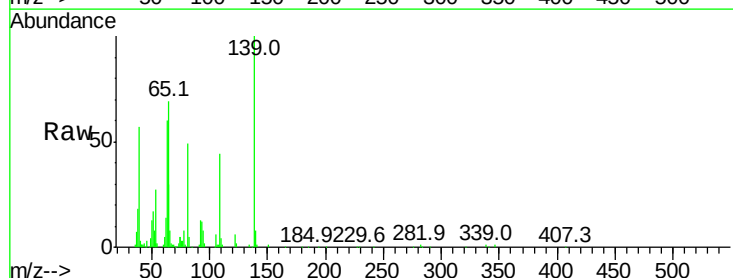
RT: 10.11 min Scan# 1238

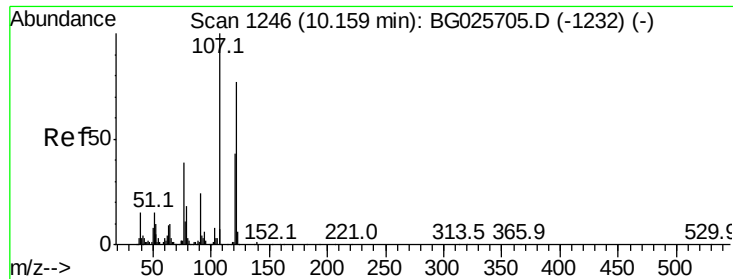
Delta R.T. 0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion	139	Resp	135374
Ion Ratio	Lower	Upper	
139	100		
109	43.6	38.6	58.0
65	69.0	57.1	85.7





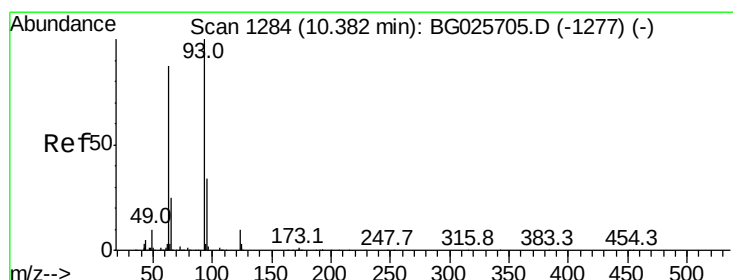
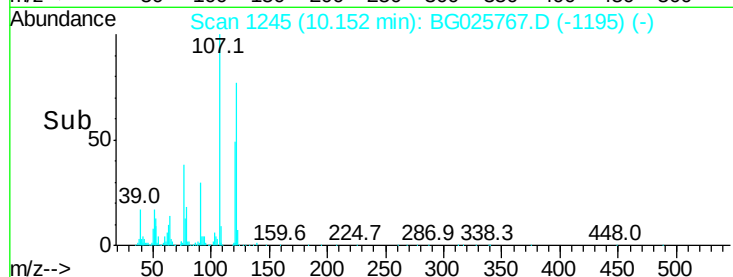
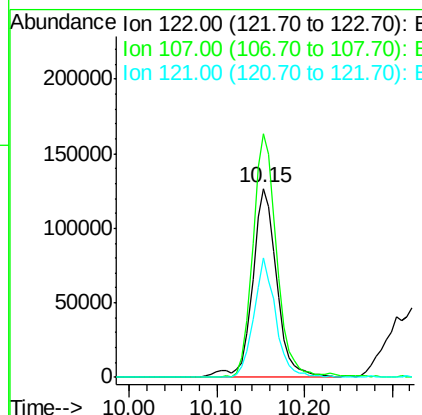
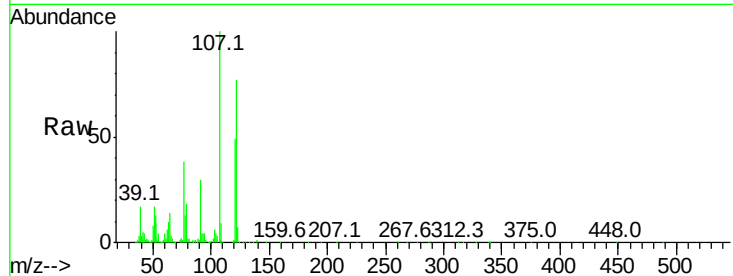
#27
2,4-Dimethylphenol
Concen: 44.81 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	104.2	156.4
121	63.2	46.0	69.0

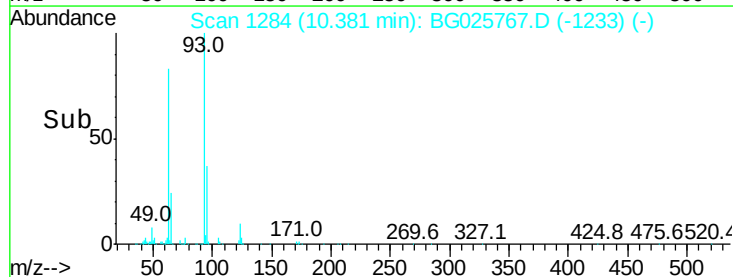
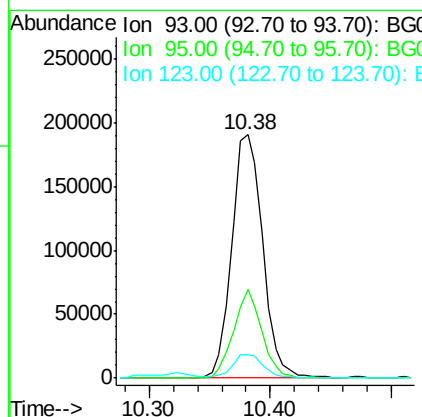
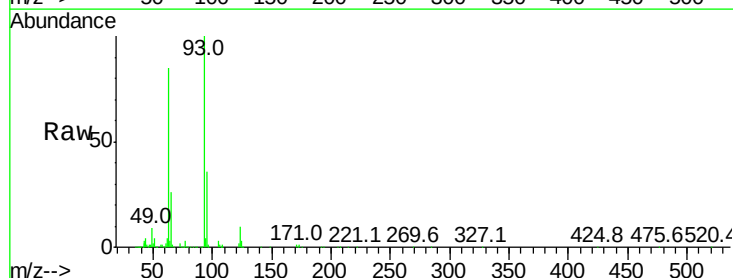
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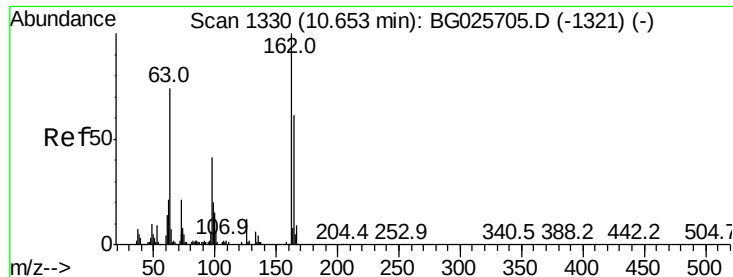
mohammad
2/3/2017 1:58:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.45 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.4	25.7	38.5
123	9.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 45.40 ng

RT: 10.66 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

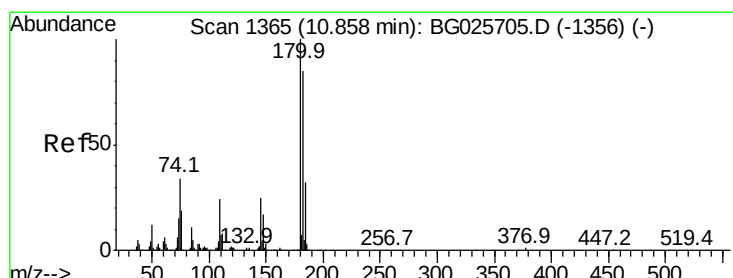
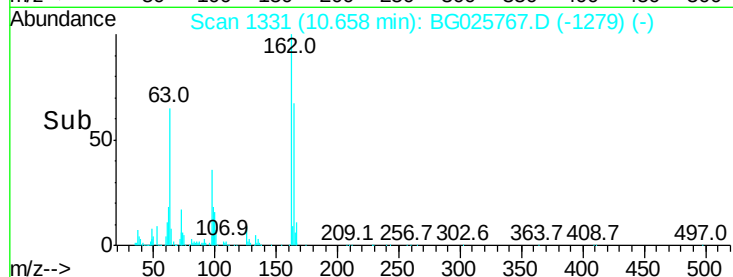
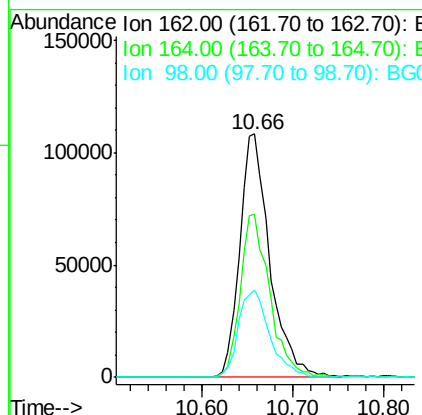
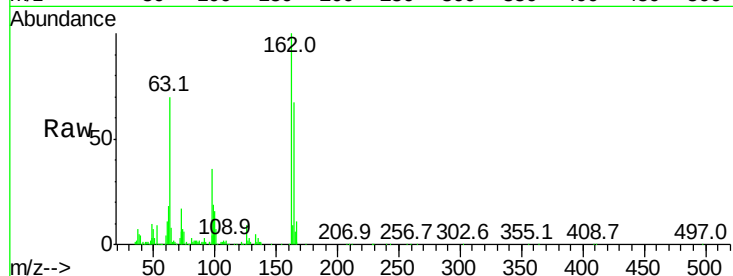
ClientSampleId :

PB96668BSD

Tot Ion:	162	Resp:	249948
Ion Ratio	Lower	Upper	
162	100		
164	67.0	42.4	82.4
98	35.7	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.84 ng

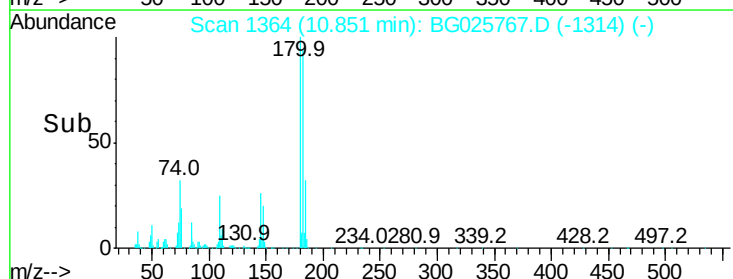
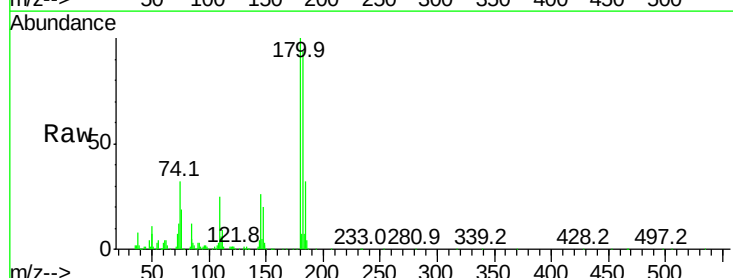
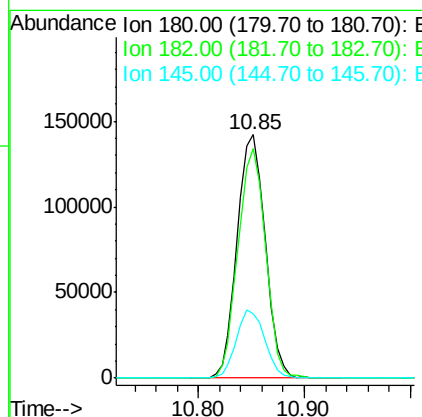
RT: 10.85 min Scan# 1364

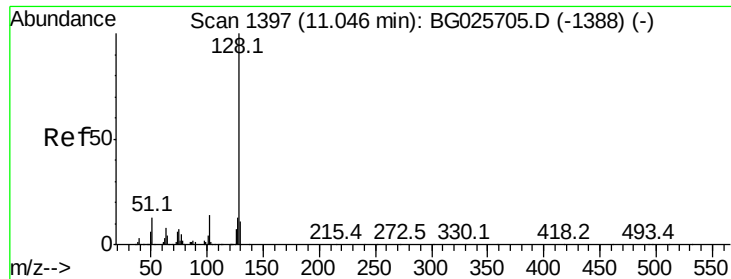
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	180	Resp:	261500
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.0	115.4
145	26.4	23.4	35.0





#31

Naphthalene

Concen: 38.96 ng

RT: 11.04 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

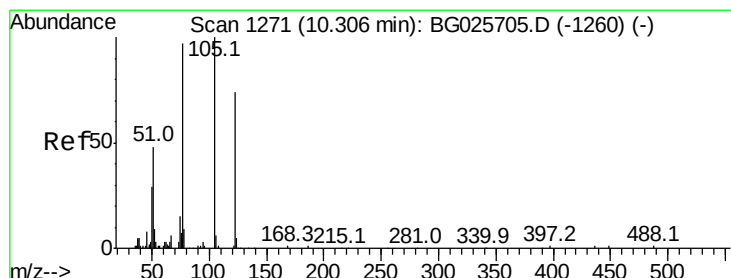
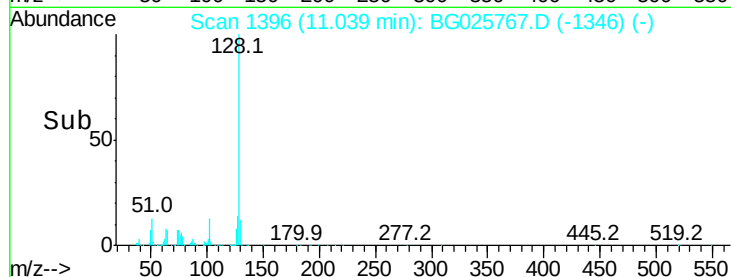
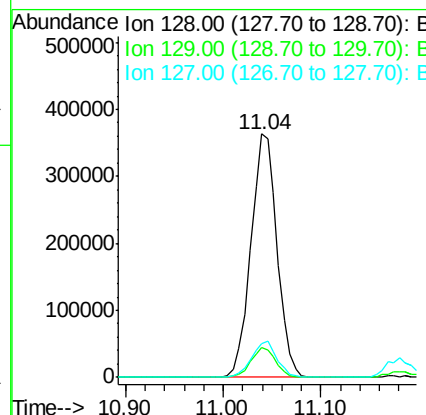
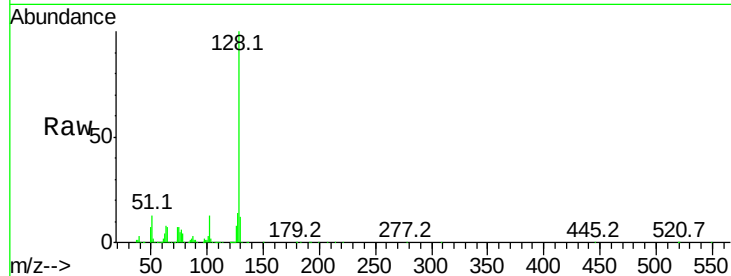
ClientSampleId :

PB96668BSD

Tot Ion:128	Resp:	680301
Ion Ratio	Lower	Upper
128 100		
129 12.0	9.3	13.9
127 13.9	11.4	17.0

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2/3/2017 1:58:16 PM



#32

Benzoic acid

Concen: 39.88 ng

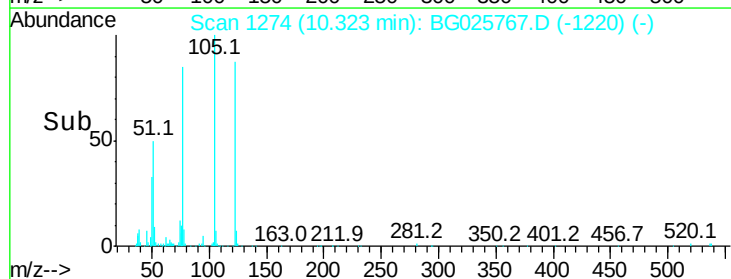
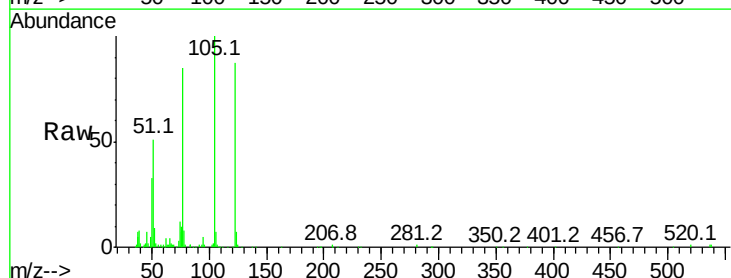
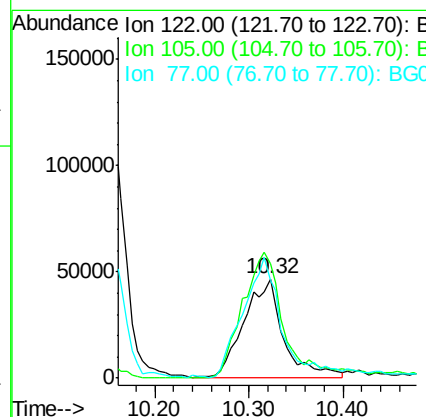
RT: 10.32 min Scan# 1274

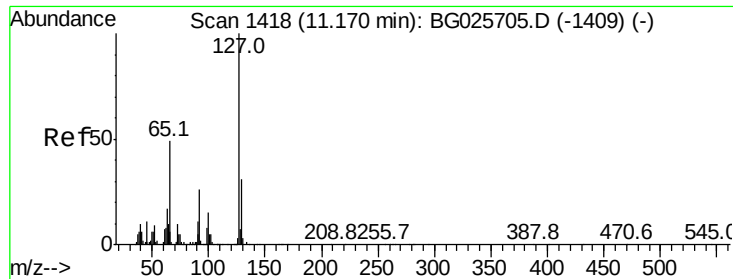
Delta R.T. 0.02 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:122	Resp:	132871
Ion Ratio	Lower	Upper
122 100		
105 114.9	120.1	160.1#
77 97.8	104.6	144.6#





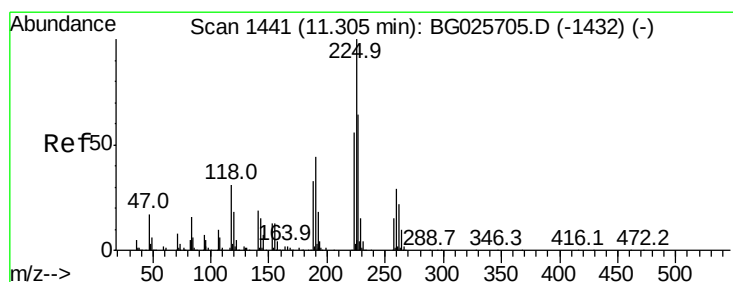
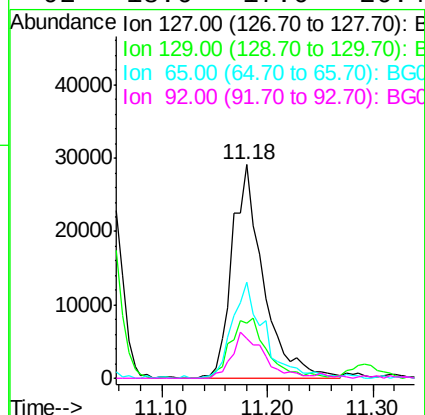
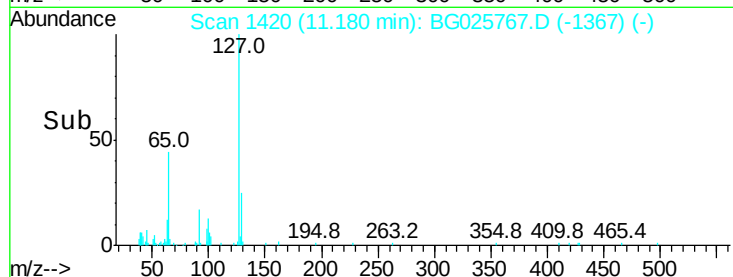
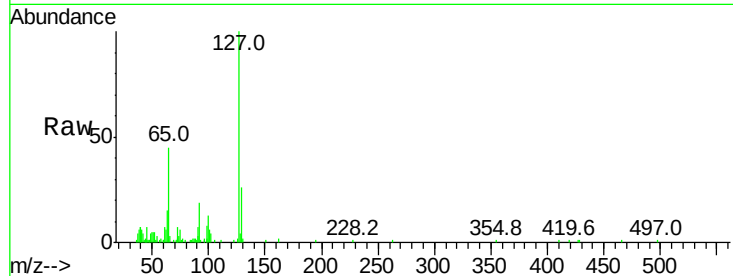
#33
4-Chloroaniline
Concen: 8.18 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.0	23.6	35.4
65	44.7	37.7	56.5
92	18.6	17.6	26.4

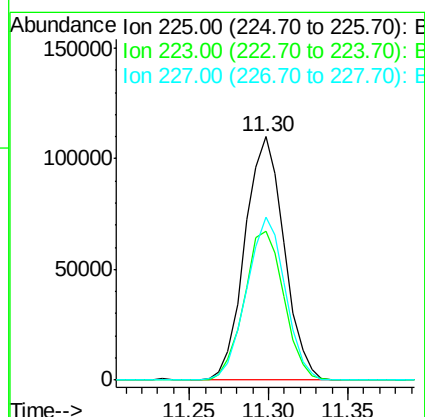
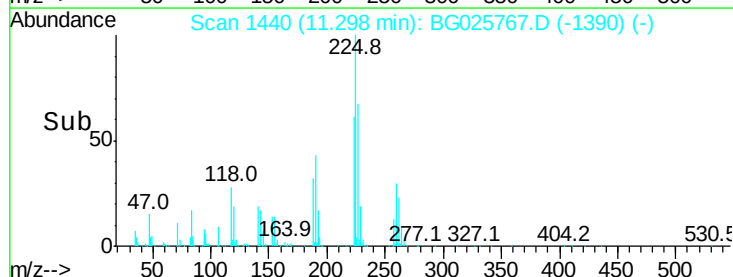
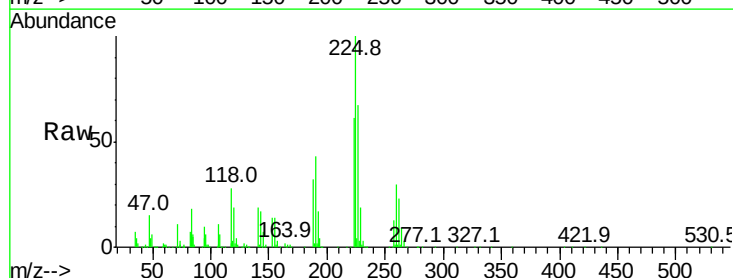
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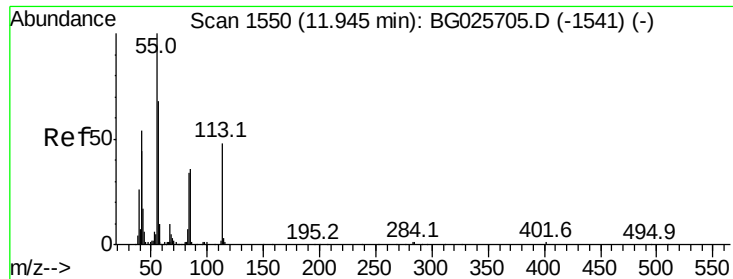
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#34
Hexachlorobutadiene
Concen: 36.31 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	66.7	49.0	73.6





#35

Caprolactam

Concen: 40.99 ng/mL

RT: 11.94 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

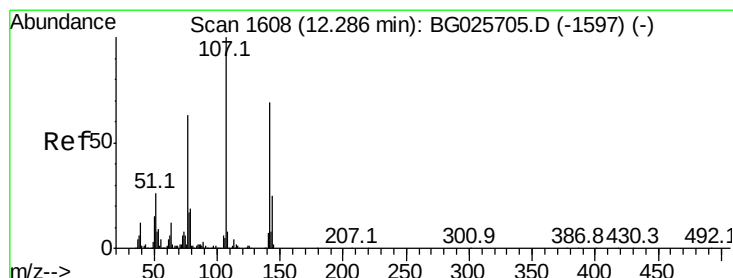
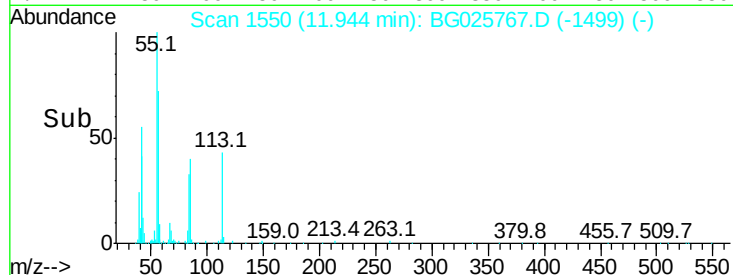
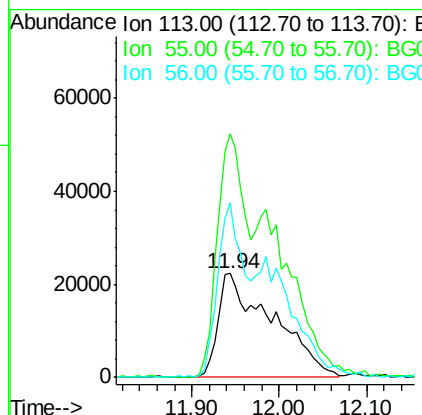
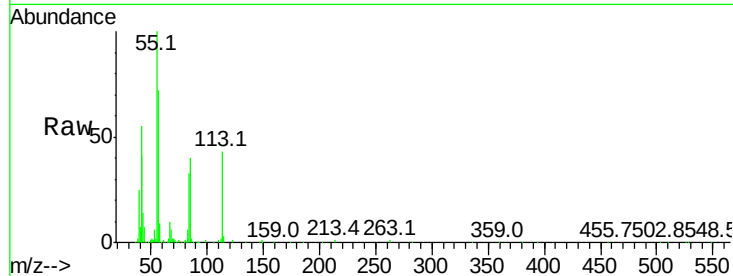
ClientSampleId :

PB96668BSD

Tot Ion:	113	Resp:	96156
Ion	Ratio	Lower	Upper
113	100		
55	235.2	198.6	238.6
56	168.8	140.4	180.4

Manual Integrations
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2/3/2017 1:58:16 PM



#36

4-Chloro-3-methylphenol

Concen: 45.18 ng/mL

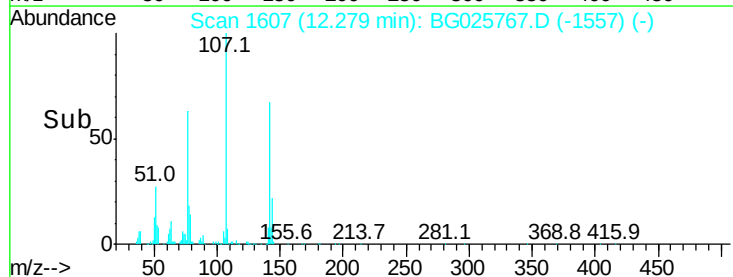
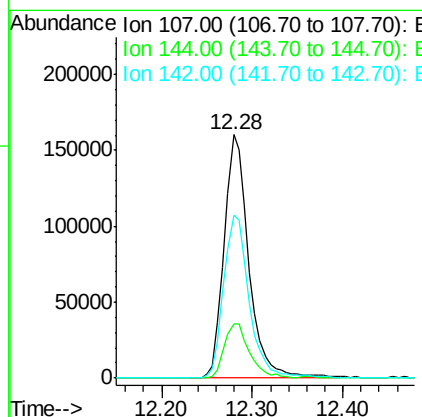
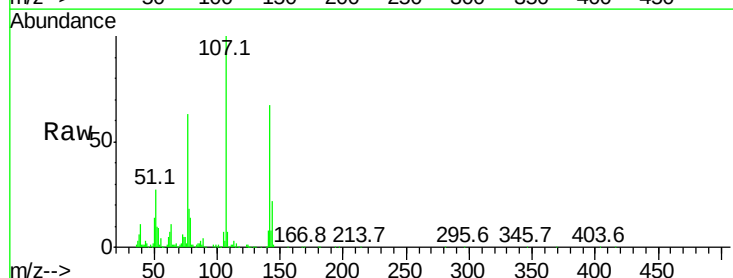
RT: 12.28 min Scan# 1607

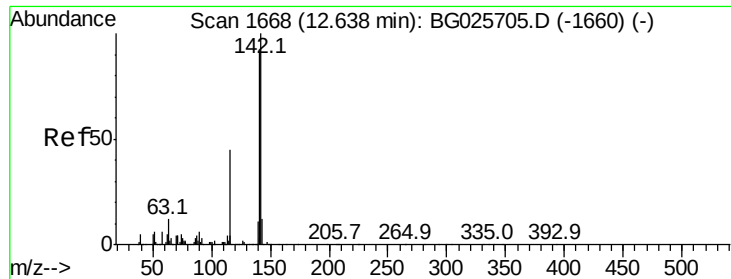
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	107	Resp:	303016
Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.4	26.0
142	66.8	54.1	81.1





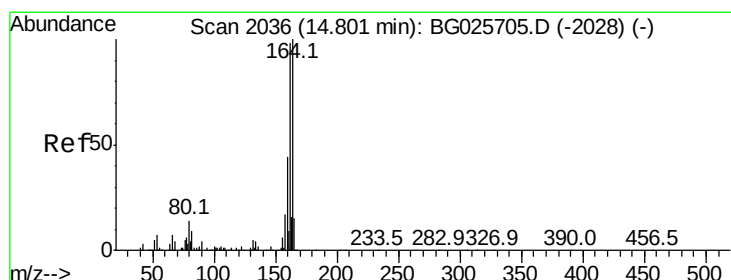
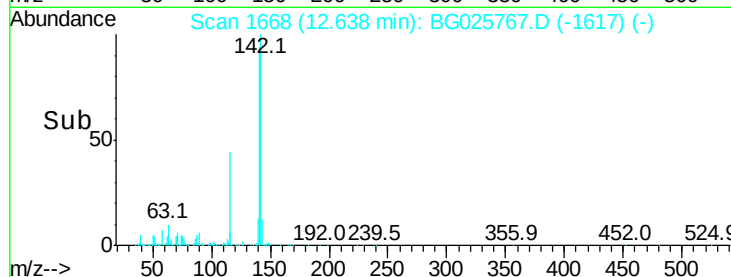
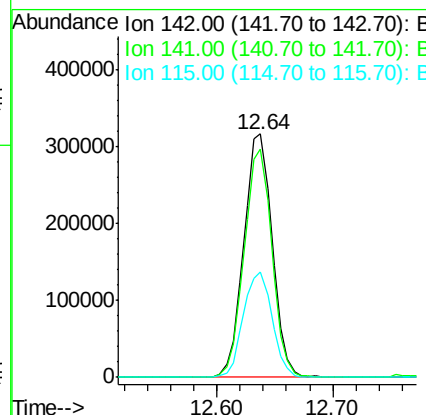
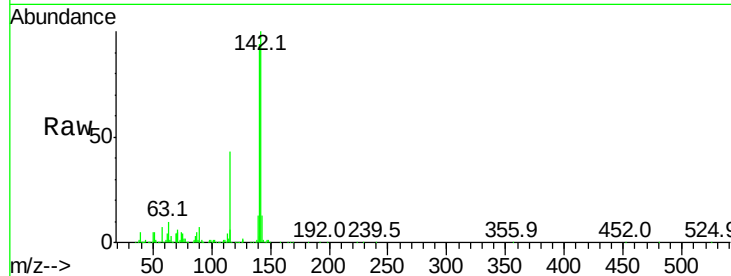
#37
2-Methylnaphthalene
Concen: 40.18 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	70.4	105.6
115	43.4	35.5	53.3

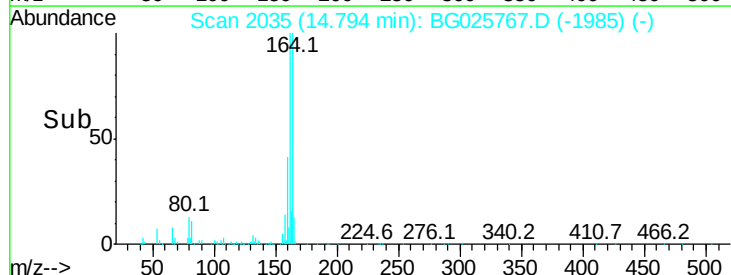
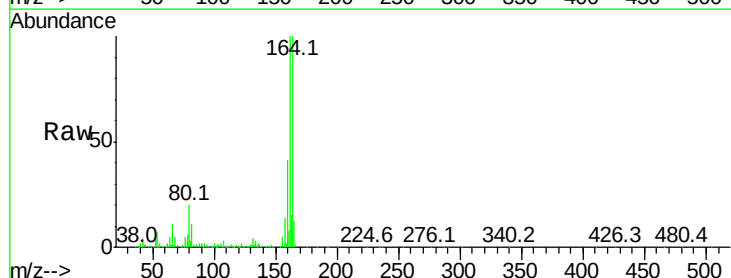
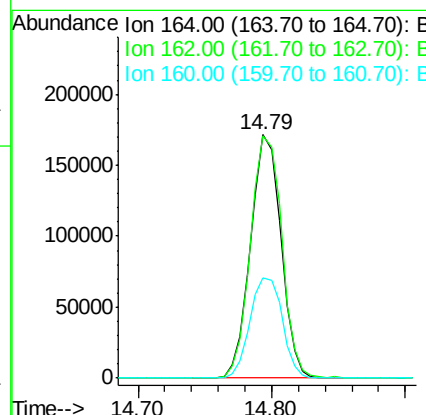
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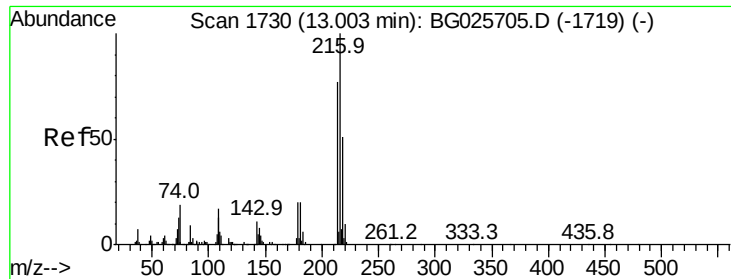
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	85.1	127.7
160	41.4	34.7	52.1





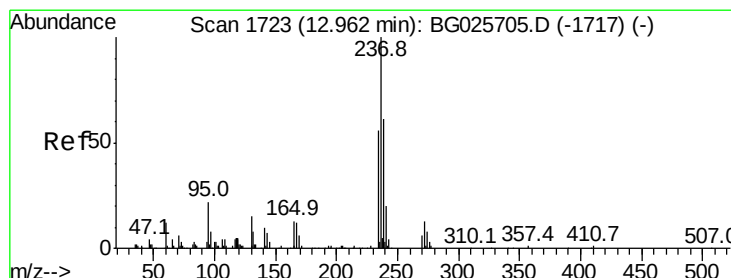
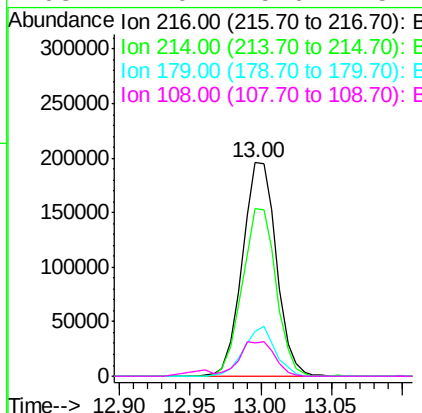
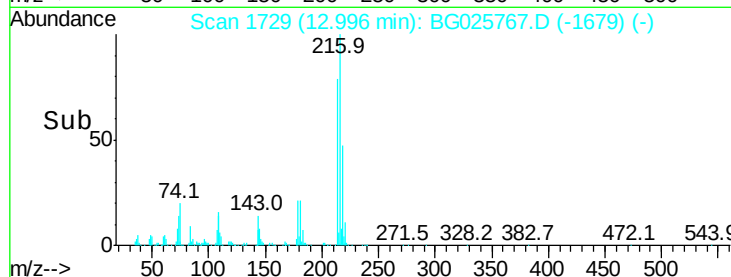
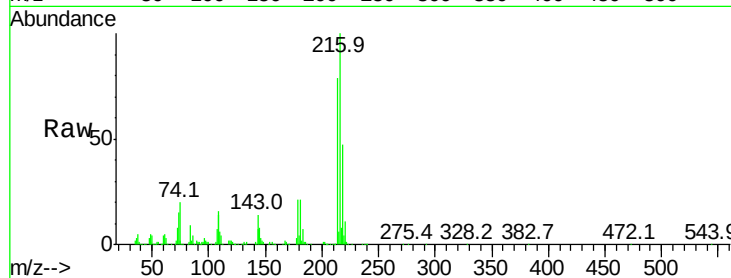
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.60 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	330706		
214	78.1		64.4	96.6
179	21.4		17.4	26.0
108	17.0		15.6	23.4

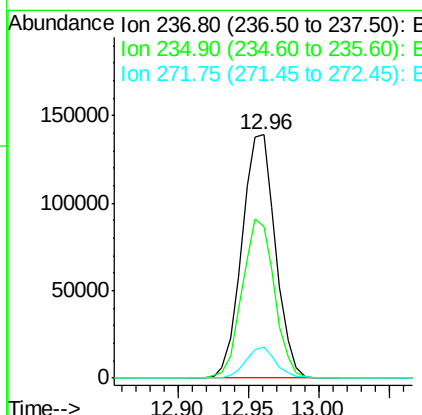
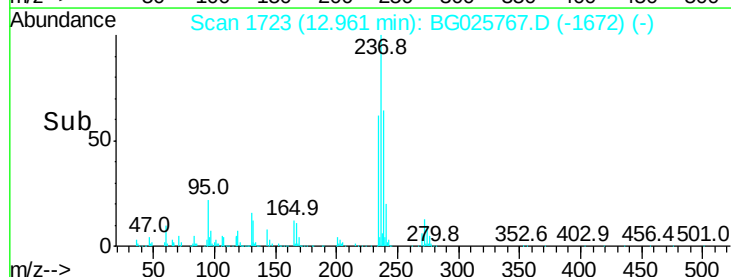
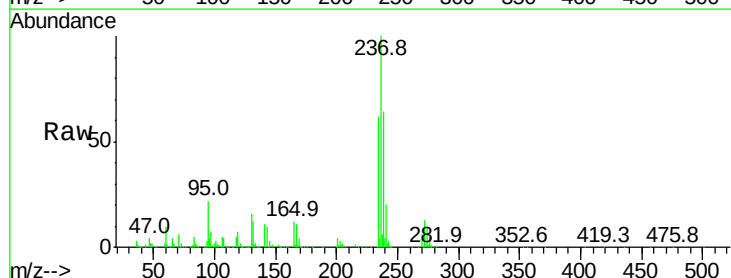
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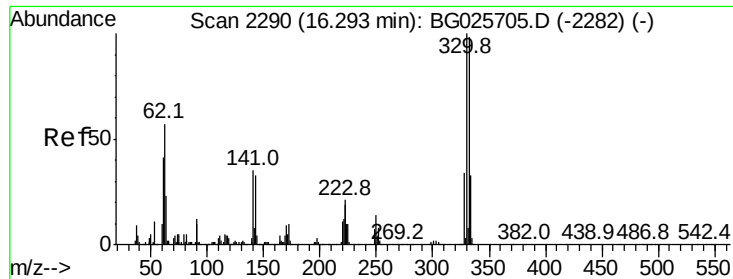
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#40
 Hexachlorocyclopentadiene
 Concen: 67.83 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230241		
235	62.2		39.4	79.4
272	12.9		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 121.05 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

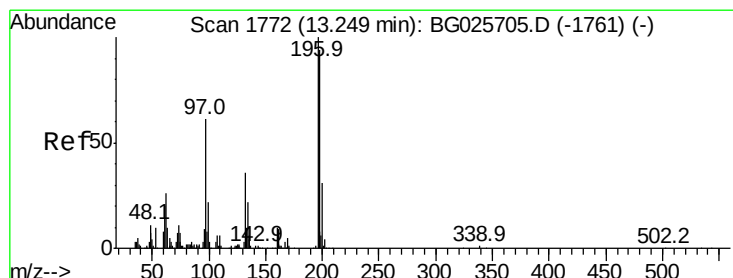
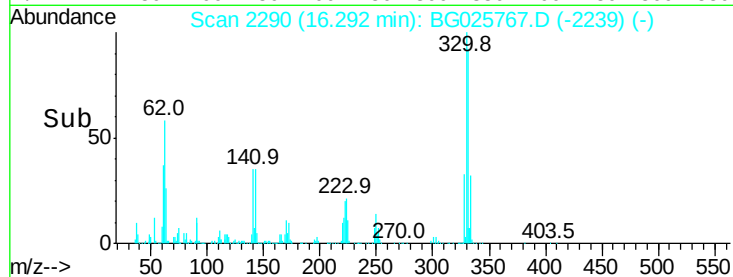
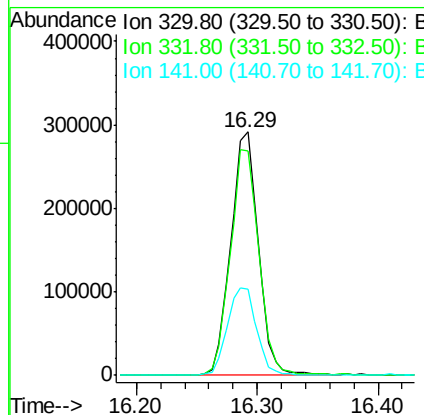
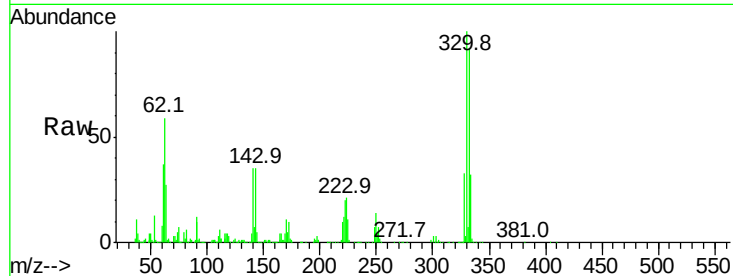
ClientSampleId :

PB96668BSD

Tot Ion:	330	Resp:	465760
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.3	115.9
141	38.2	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 41.98 ng

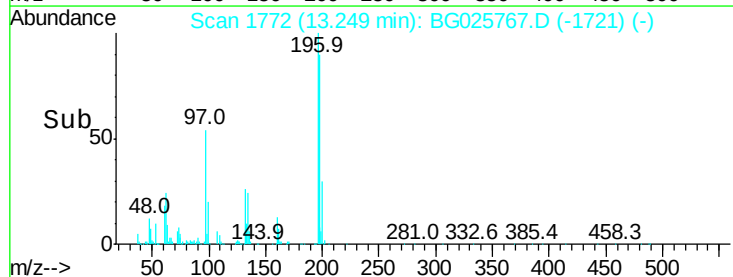
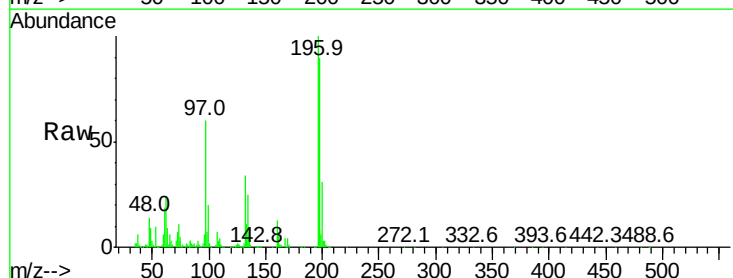
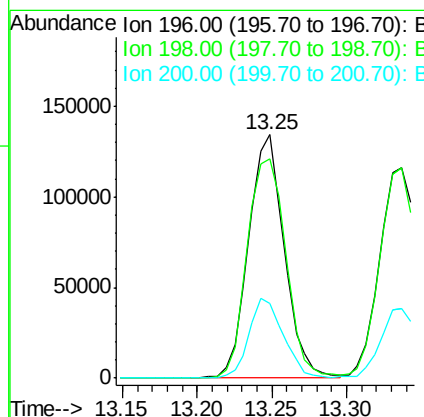
RT: 13.25 min Scan# 1772

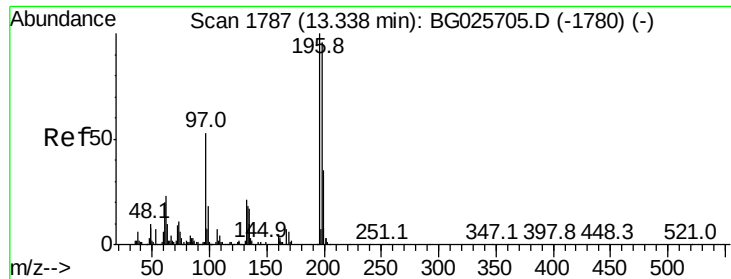
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	196	Resp:	222072
Ion Ratio	Lower	Upper	
196	100		
198	89.9	81.4	122.2
200	30.6	27.0	40.6





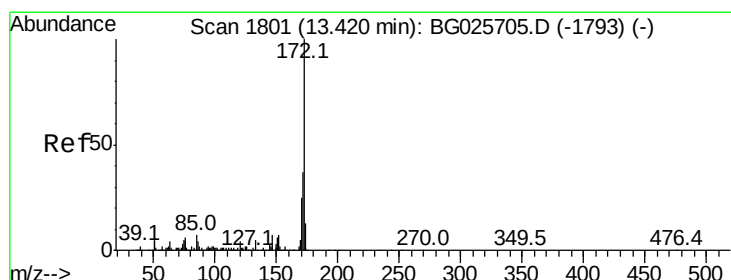
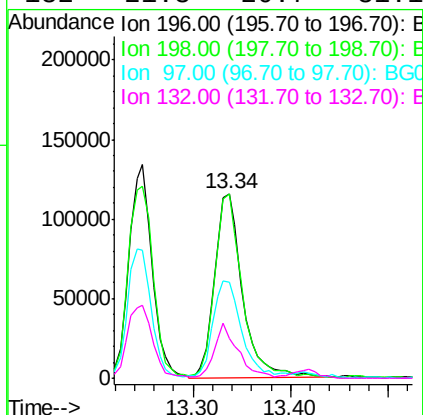
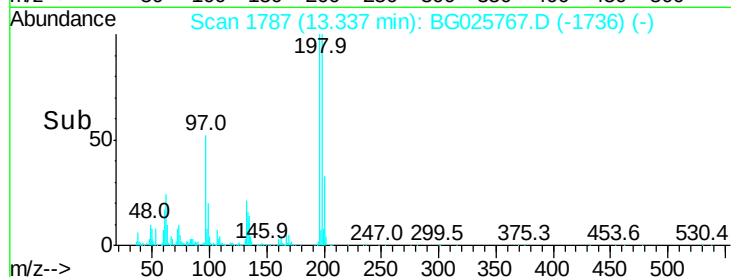
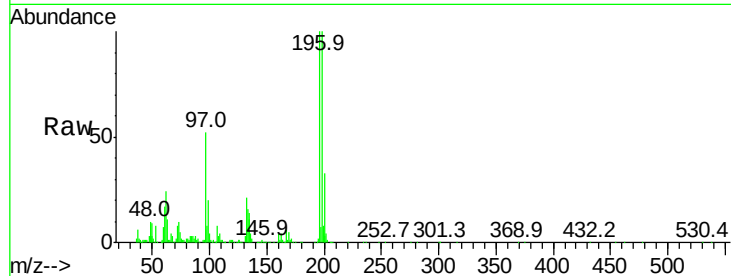
#43
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	228228		
198	100.0	79.9	119.9	
97	51.9	45.4	68.0	
132	21.3	20.7	31.1	

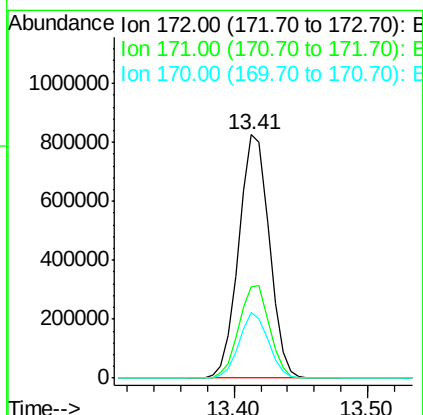
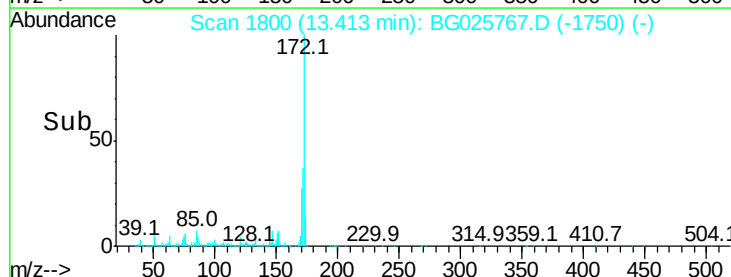
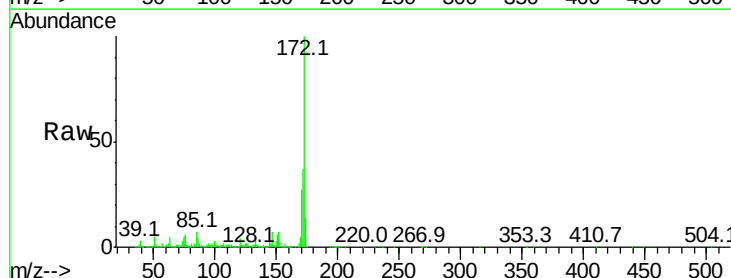
Manual Integrations
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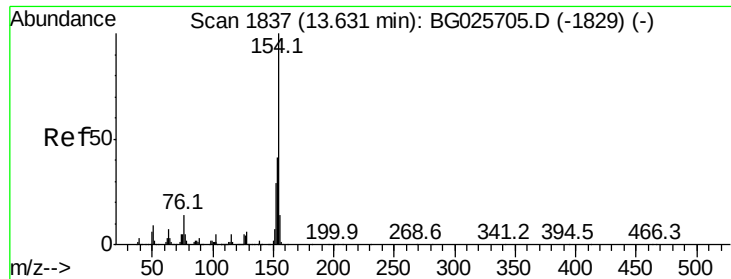
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#44
 2-Fluorobiphenyl
 Concen: 78.75 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1308308		
171	37.4	32.2	48.2	
170	26.9	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 39.33 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

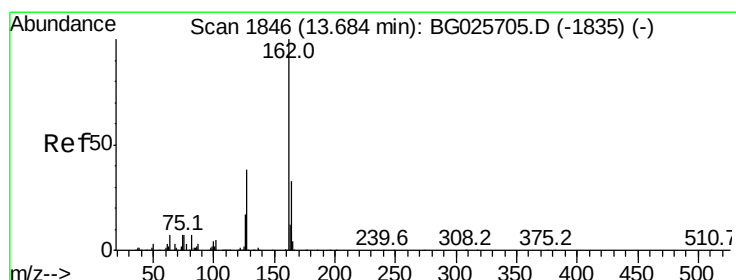
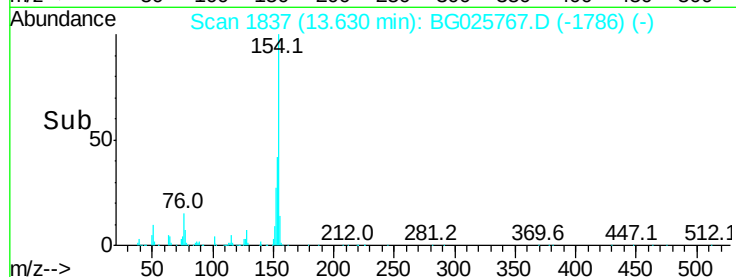
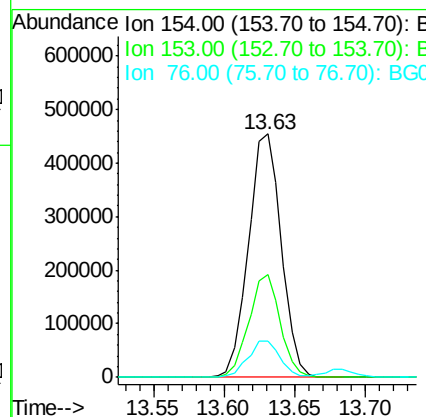
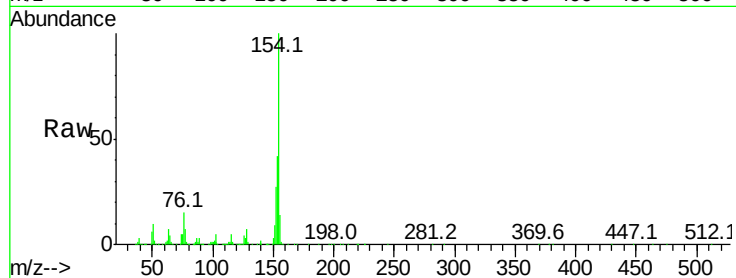
ClientSampleId :

PB96668BSD

Tot Ion:	154	Resp:	738224
Ion Ratio	Lower	Upper	
154	100		
153	42.2	23.0	63.0
76	15.1	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 39.55 ng

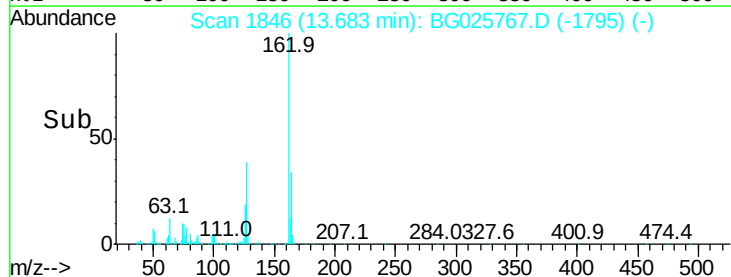
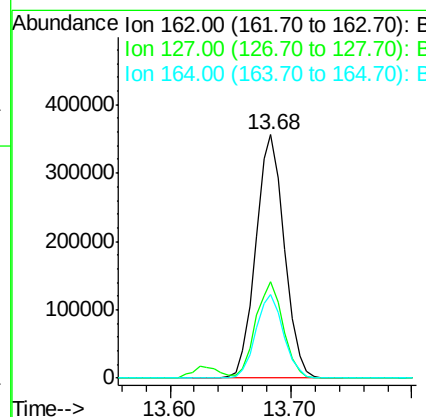
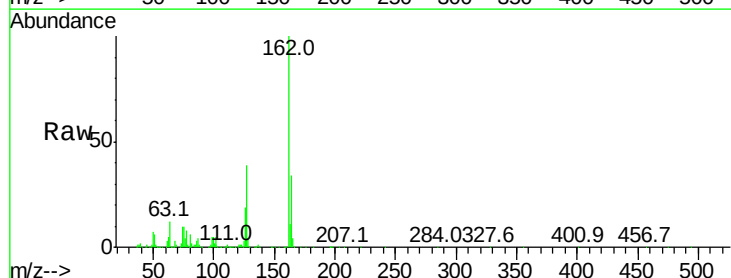
RT: 13.68 min Scan# 1846

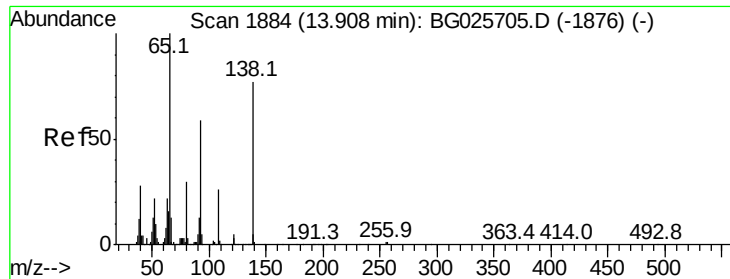
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	162	Resp:	582981
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.2	48.4
164	34.3	27.3	40.9





#47

2-Nitroaniline

Concen: 40.25 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

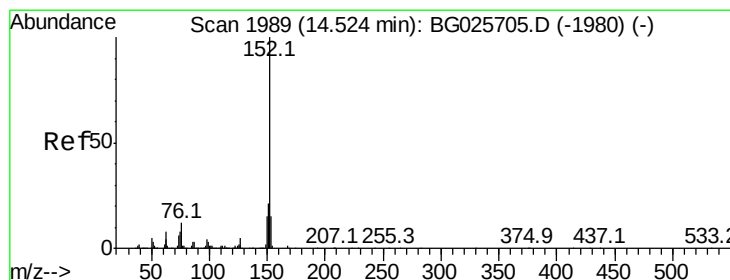
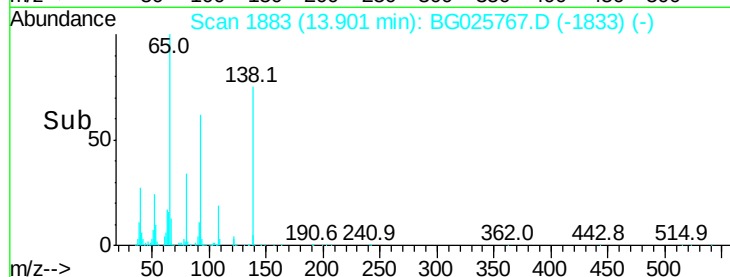
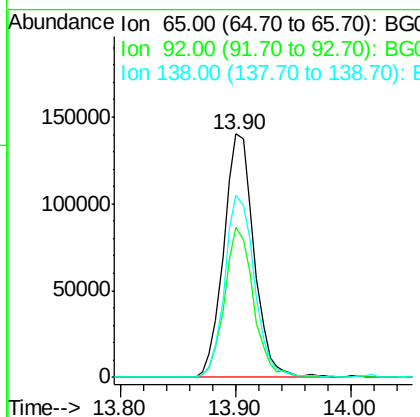
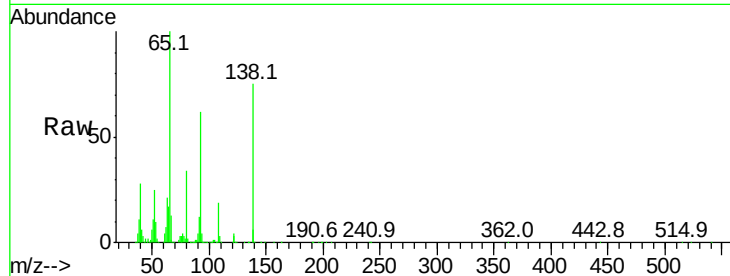
ClientSampleId :

PB96668BSD

Tot Ion:	65	Resp:	255306
Ion Ratio	Lower	Upper	
65	100		
92	61.8	49.0	73.4
138	74.8	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 37.29 ng

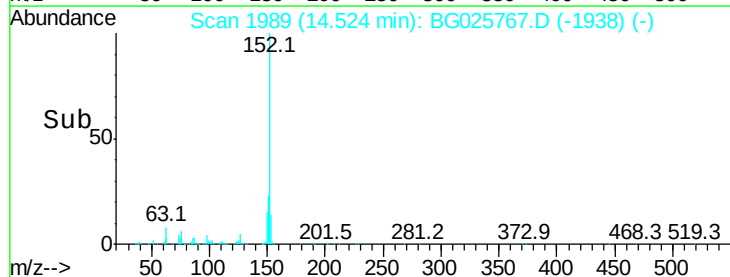
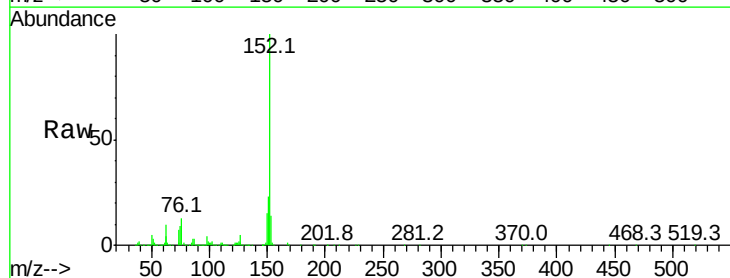
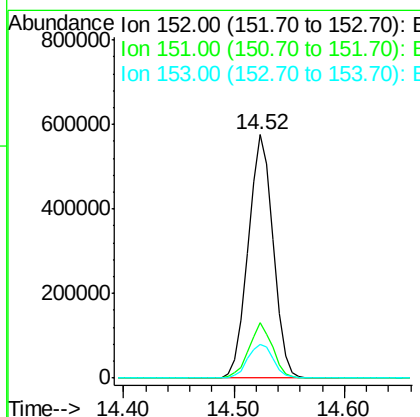
RT: 14.52 min Scan# 1989

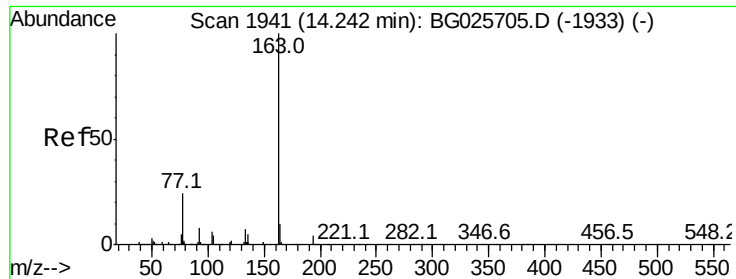
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	152	Resp:	914320
Ion Ratio	Lower	Upper	
152	100		
151	22.7	18.2	27.2
153	13.8	11.3	16.9





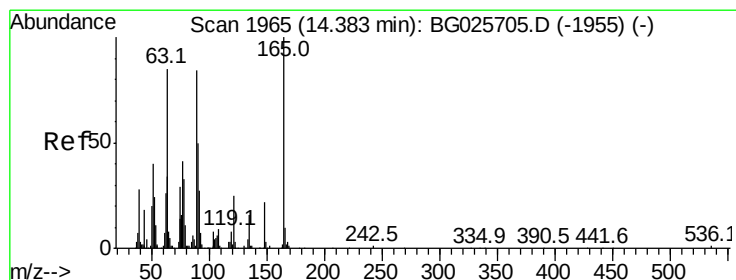
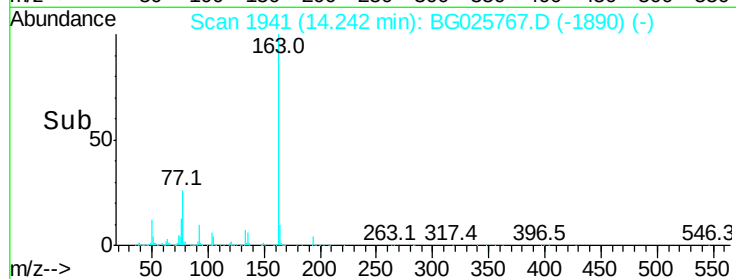
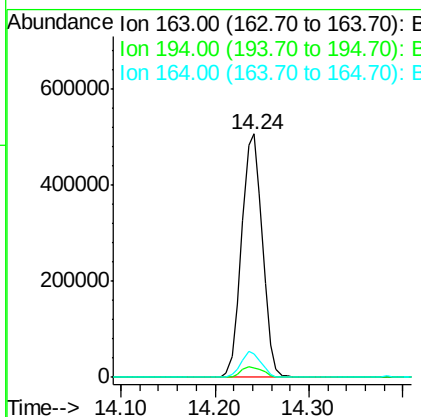
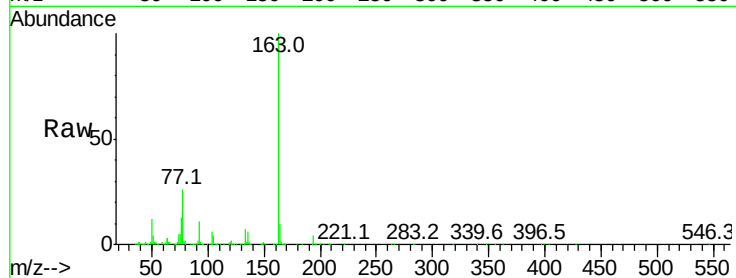
#49
Dimethylphthalate
Concen: 38.24 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	776916		
194	4.0		3.8	5.6
164	9.9		9.3	13.9

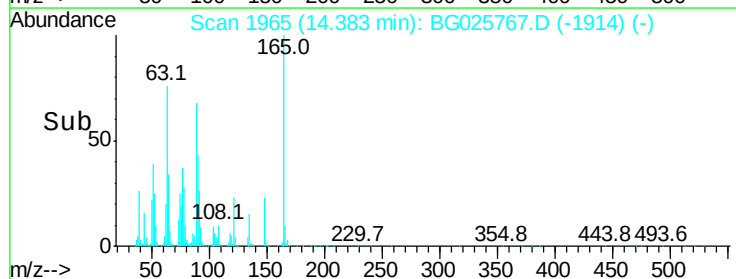
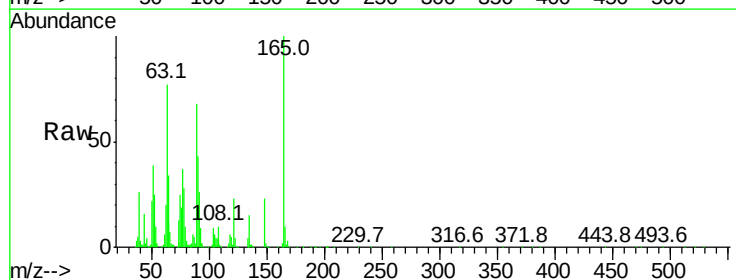
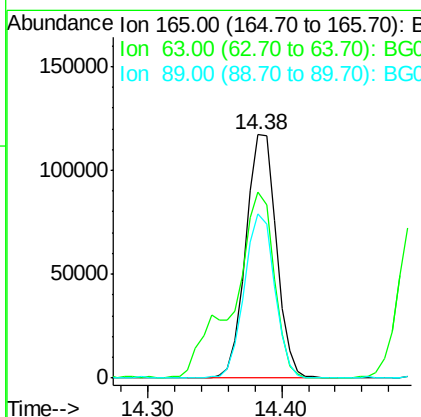
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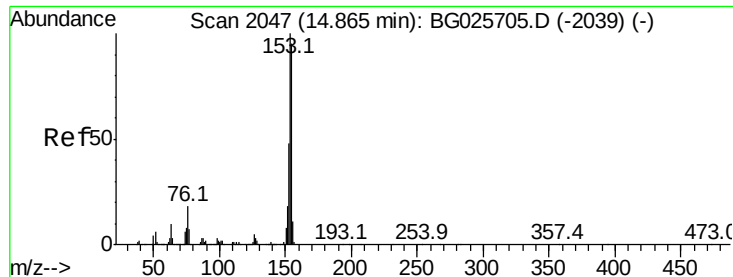
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.98 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183936		
63	76.6		63.9	95.9
89	67.6		58.6	88.0





#51

Acenaphthene

Concen: 39.55 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

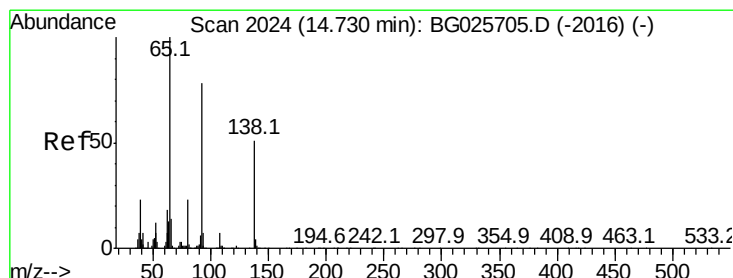
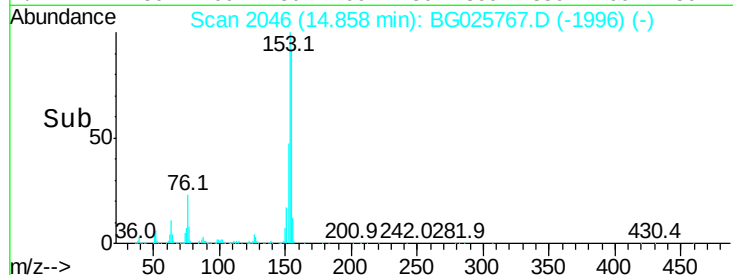
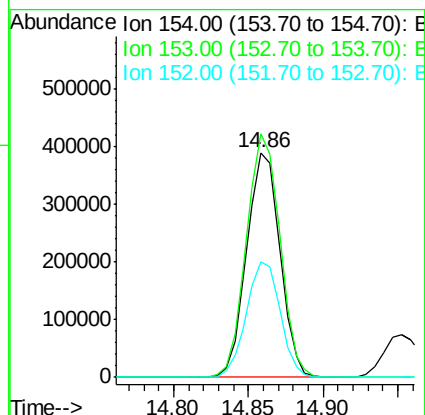
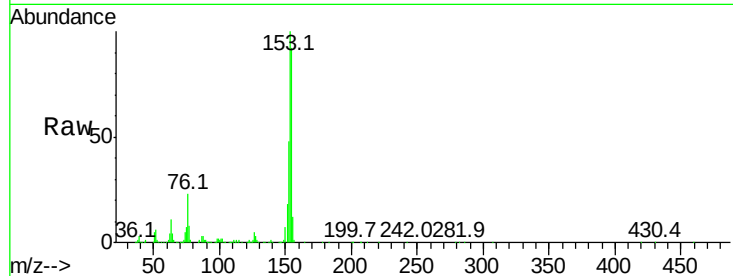
ClientSampleId :

PB96668BSD

Tot Ion	154	Resp	599273
Ion Ratio	Lower	Upper	
154	100		
153	108.4	87.8	131.6
152	51.6	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 14.14 ng

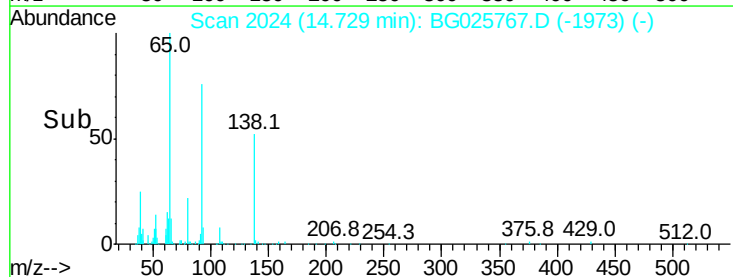
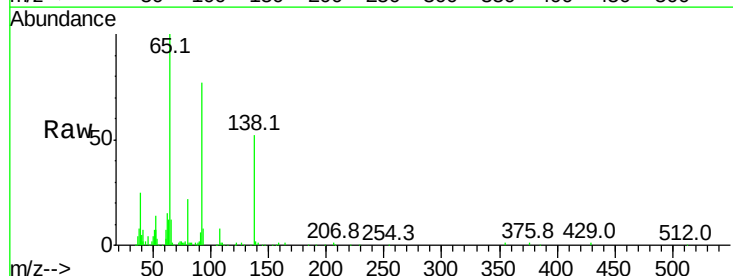
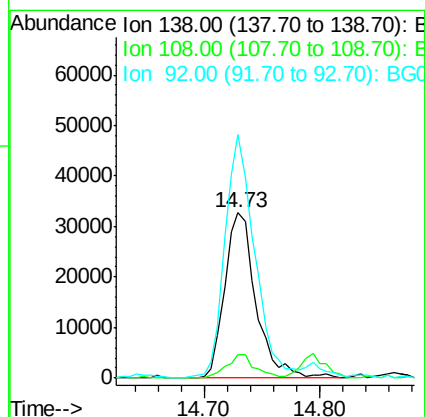
RT: 14.73 min Scan# 2024

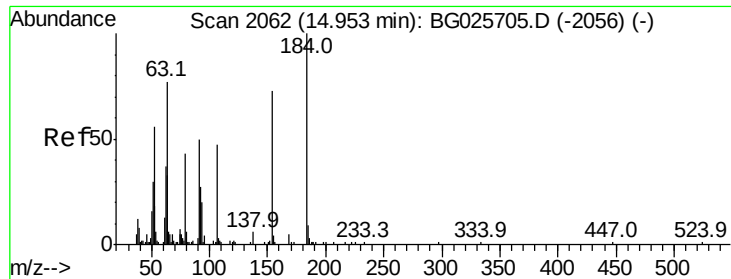
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion	138	Resp	61322
Ion Ratio	Lower	Upper	
138	100		
108	14.6	10.9	16.3
92	147.6	115.3	172.9





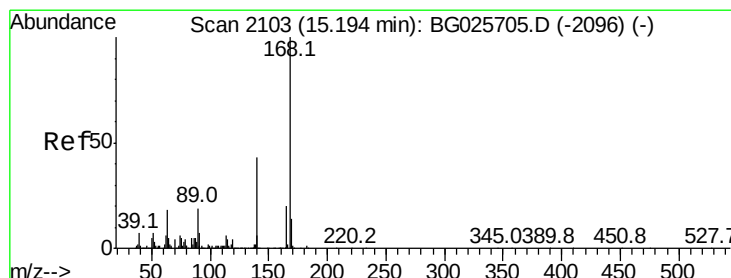
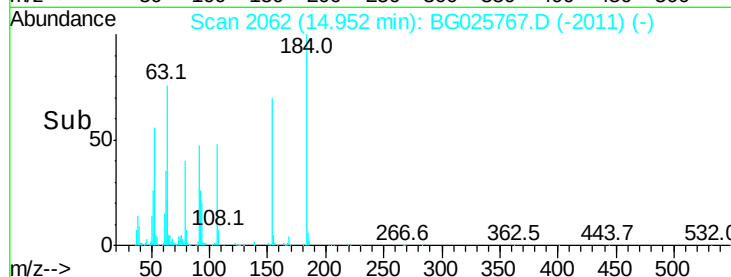
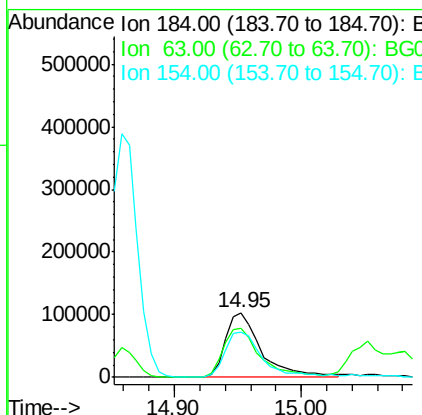
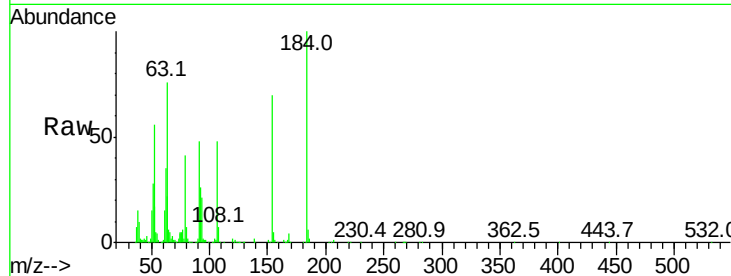
#53
2,4-Dinitrophenol
Concen: 74.18 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.0	52.7	79.1	
154	70.4	57.3	85.9	

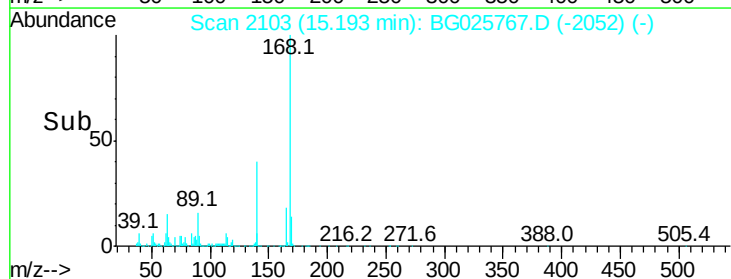
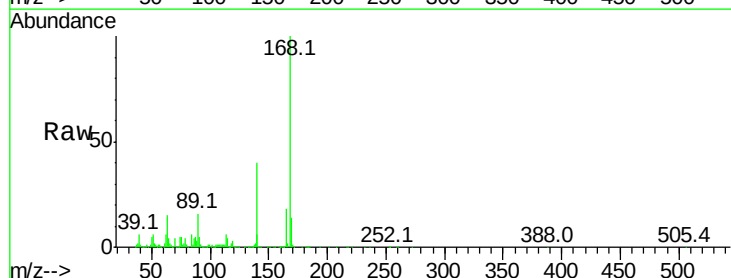
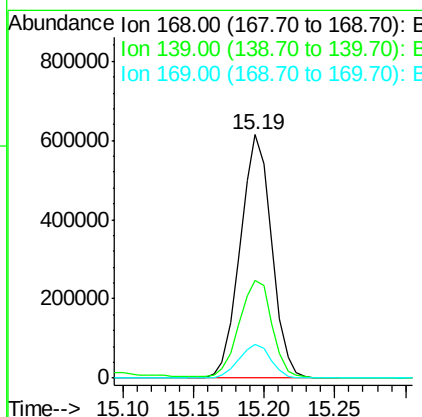
Manual Integrations
APPROVED

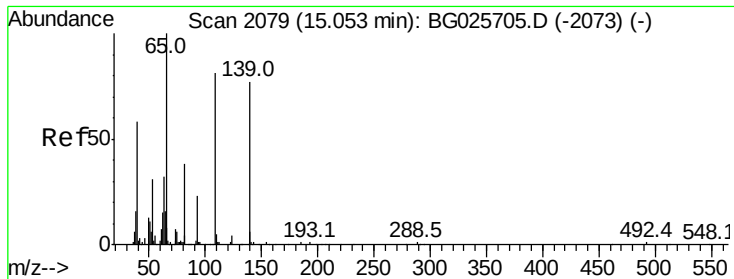
mohammad
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#54
Dibenzofuran
Concen: 41.70 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	35.3	52.9	
169	13.6	11.5	17.3	





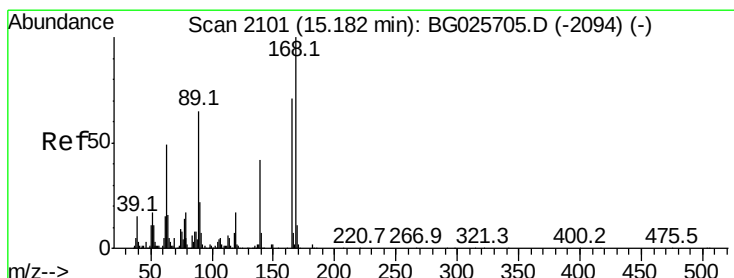
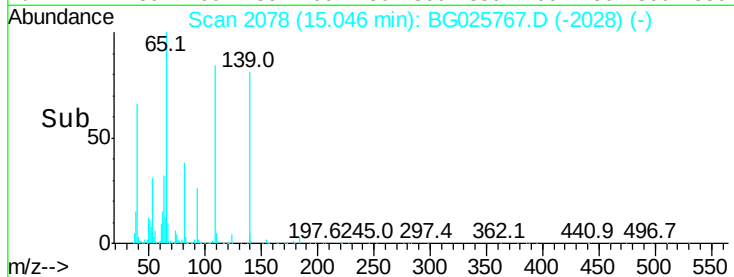
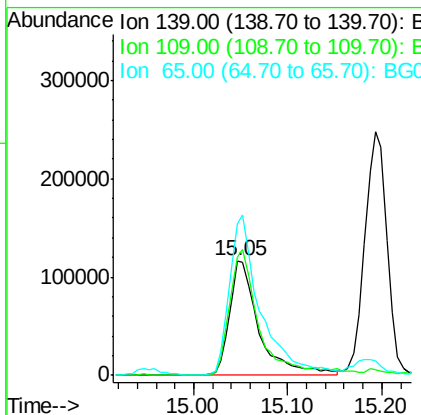
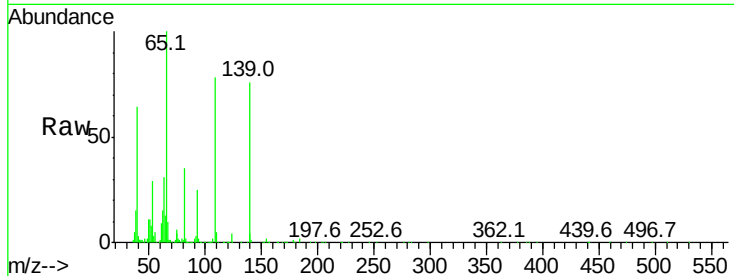
#55
4-Nitrophenol
Concen: 76.20 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.4	101.2	141.2	
65	132.1	135.3	175.3	

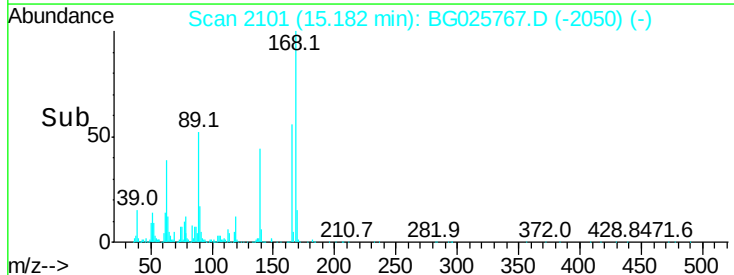
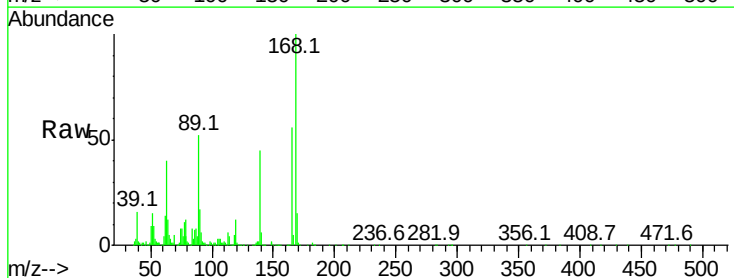
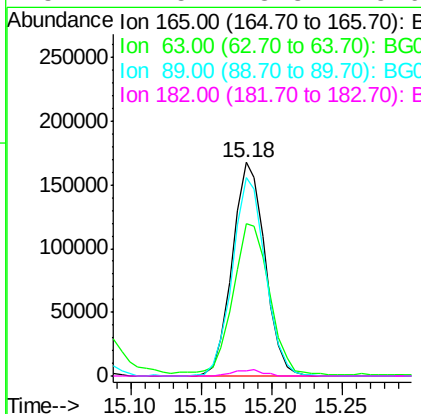
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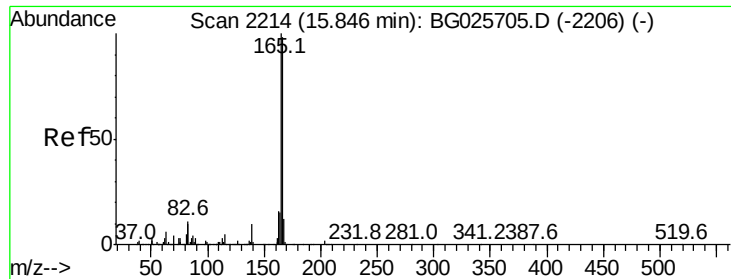
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#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.1	44.0	66.0	
89	92.9	67.3	100.9	
182	2.5	3.8	5.6	





#57

Fluorene

Concen: 38.69 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

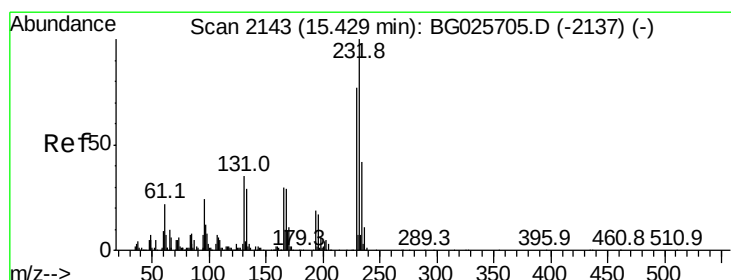
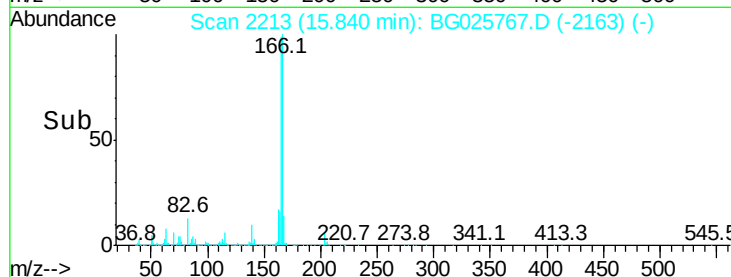
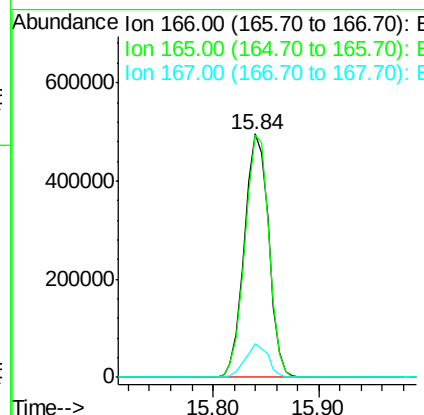
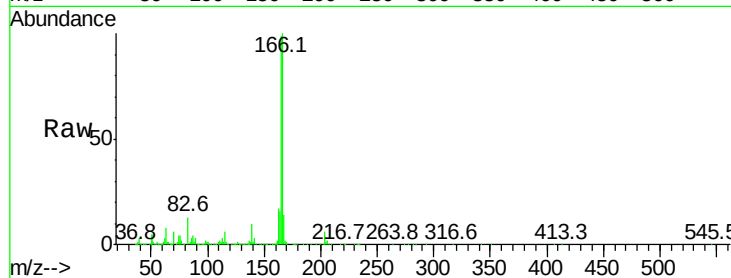
ClientSampleId :

PB96668BSD

Tot Ion:	166	Resp:	787062
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.6	117.8
167	14.1	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.32 ng

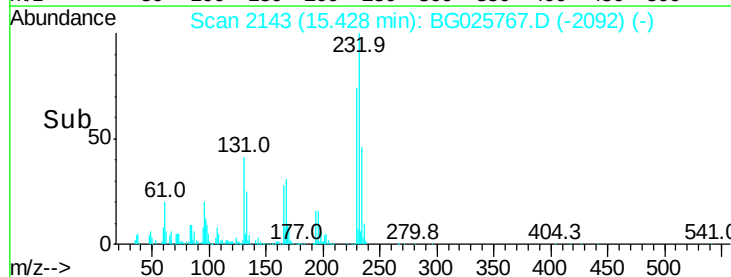
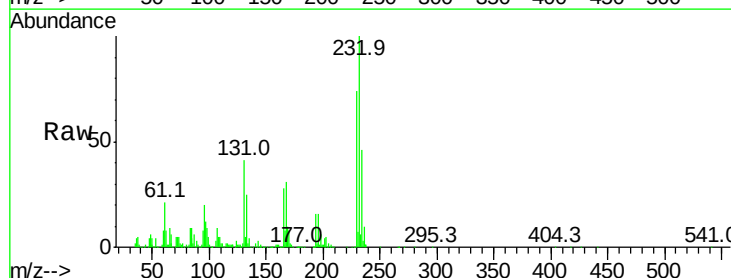
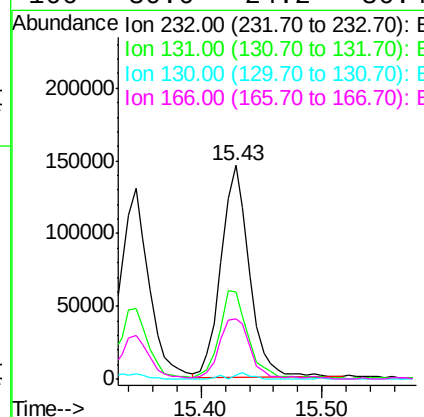
RT: 15.43 min Scan# 2143

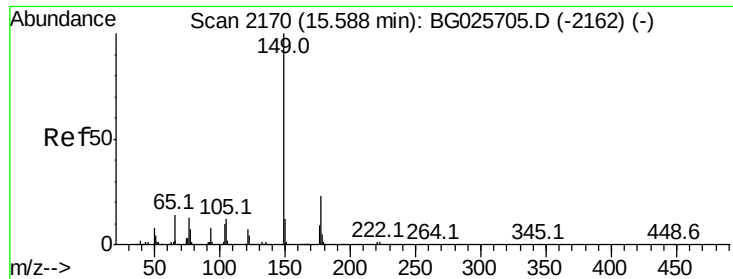
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	232	Resp:	236478
Ion Ratio	Lower	Upper	
232	100		
131	0.0	34.9	52.3#
130	1.6	2.3	3.5#
166	30.0	24.2	36.4





#59

Diethylphthalate

Concen: 38.53 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

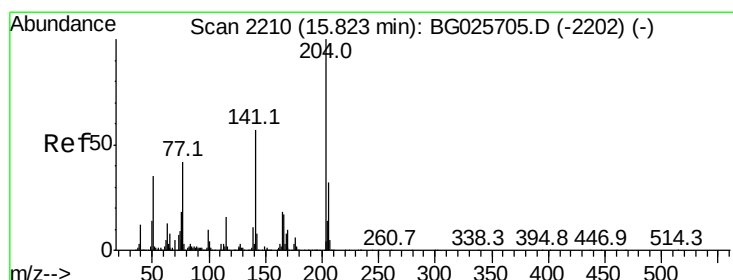
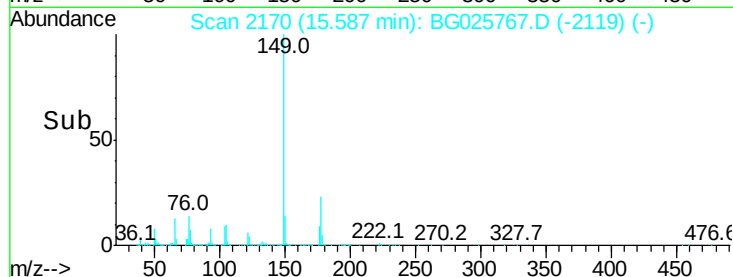
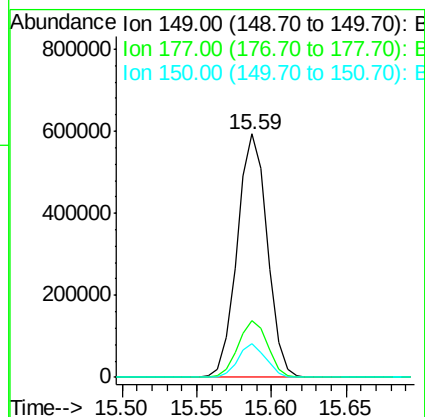
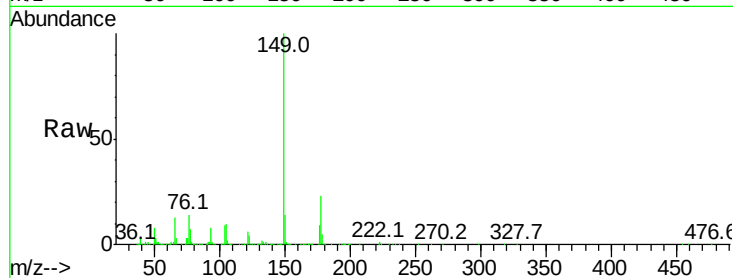
ClientSampleId :

PB96668BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.4		20.1	30.1	
150	13.6		10.2	15.2	

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 37.94 ng

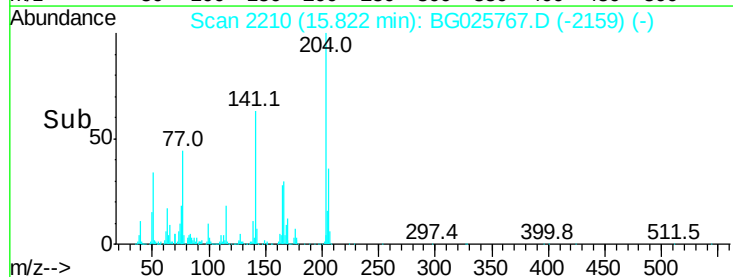
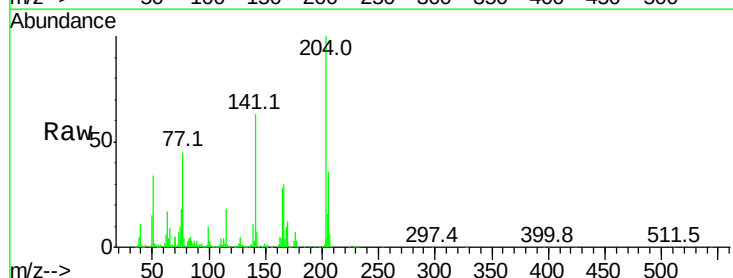
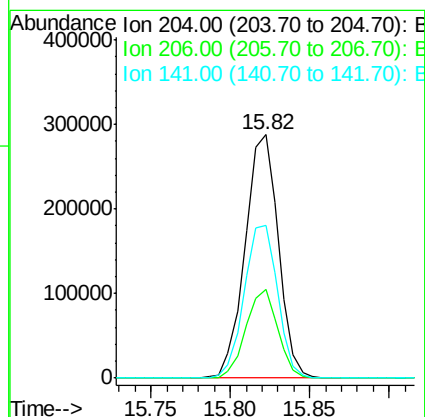
RT: 15.82 min Scan# 2210

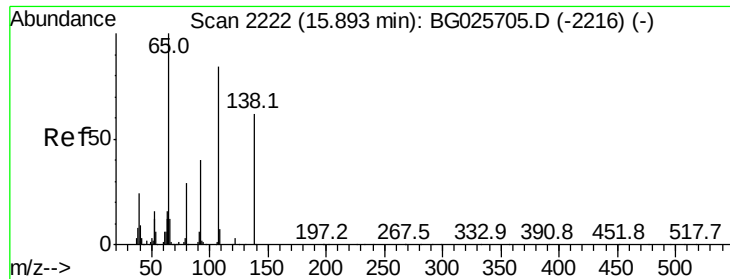
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100				
206	36.4		30.1	45.1	
141	62.9		50.6	76.0	





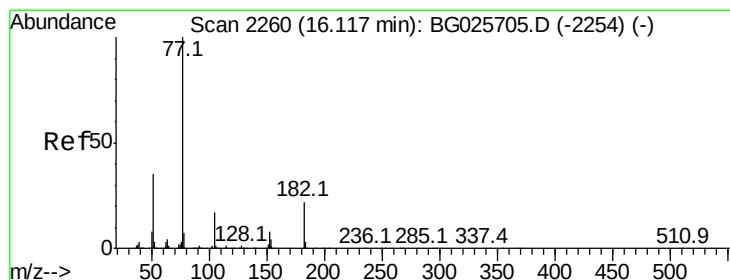
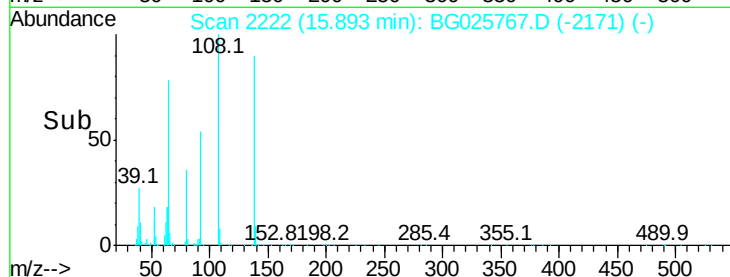
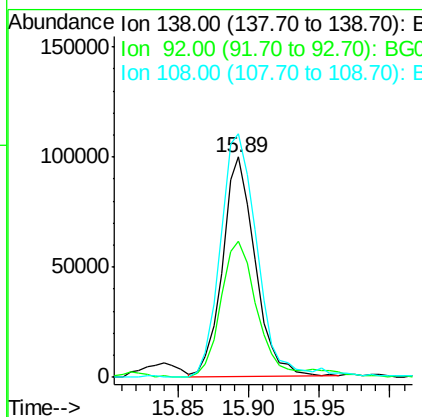
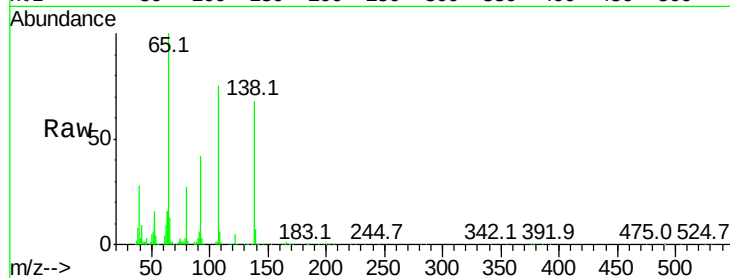
#61
4-Nitroaniline
Concen: 36.90 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	44.2	84.2
108	110.7	104.8	144.8

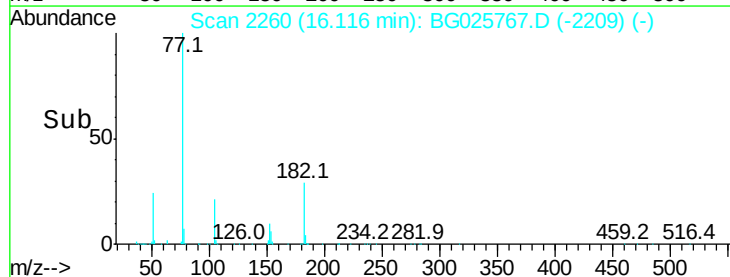
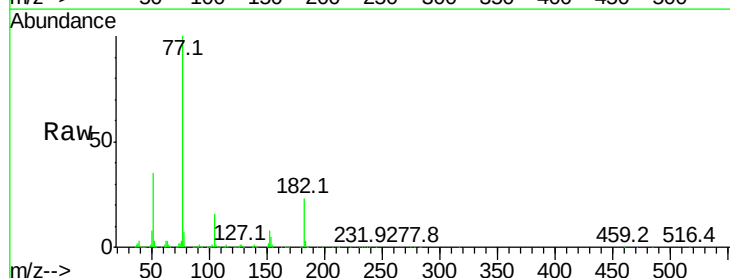
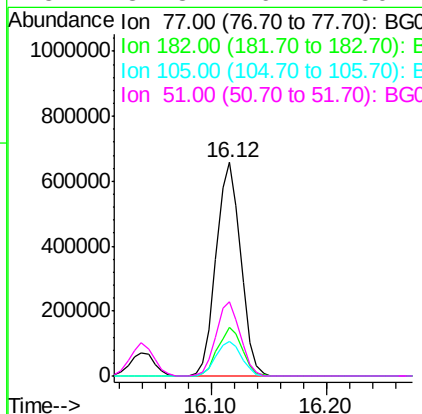
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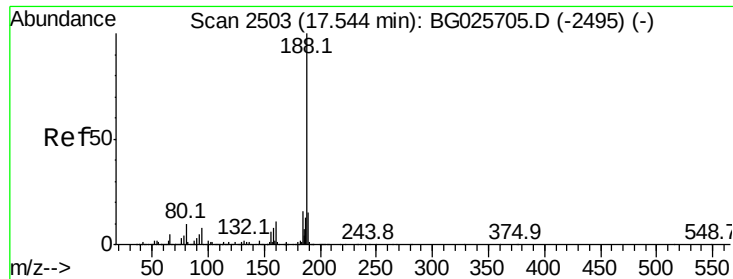
mohammad
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#62
Azobenzene
Concen: 44.08 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	4.7	44.7
105	16.4	0.0	36.3
51	34.8	16.4	56.4





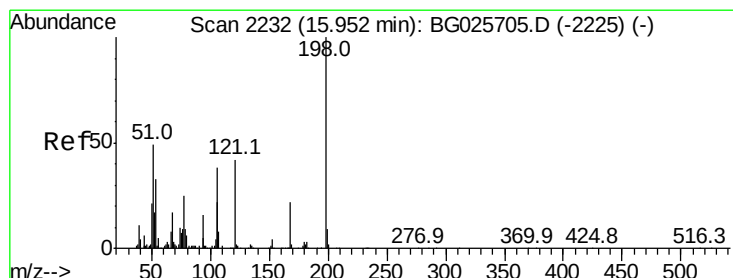
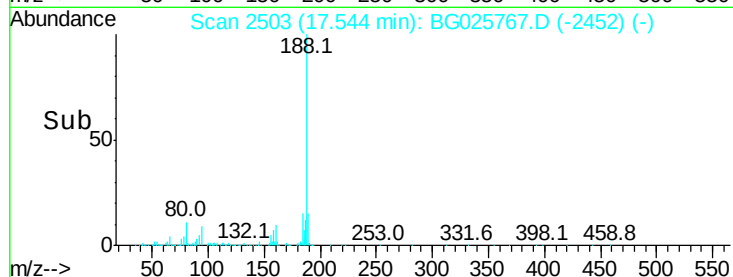
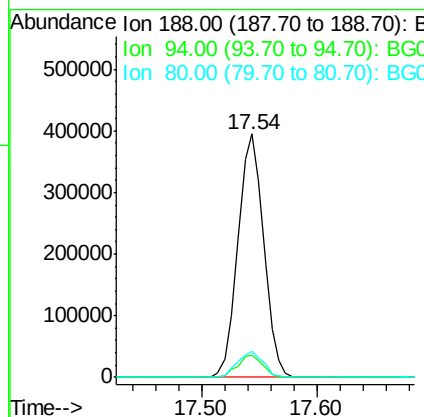
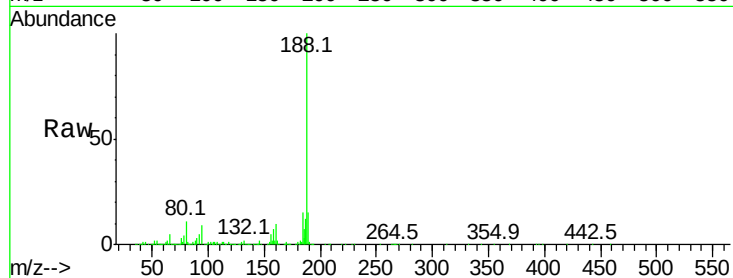
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	609007		
94	8.9		5.8	8.8#
80	10.9		7.5	11.3

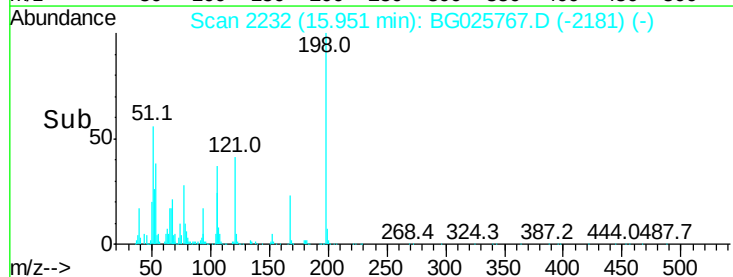
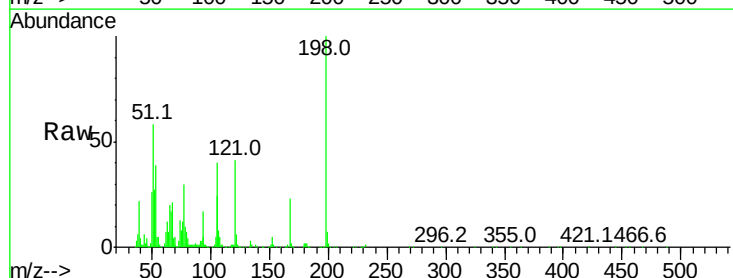
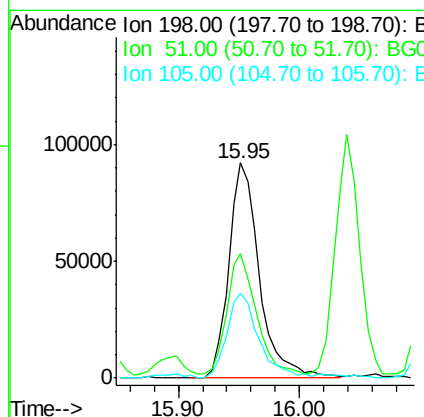
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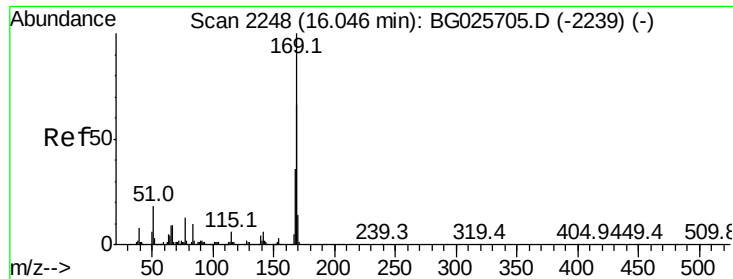
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.51 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG025767.D
Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	162339		
51	58.1		22.6	62.6
105	39.7		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.77 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

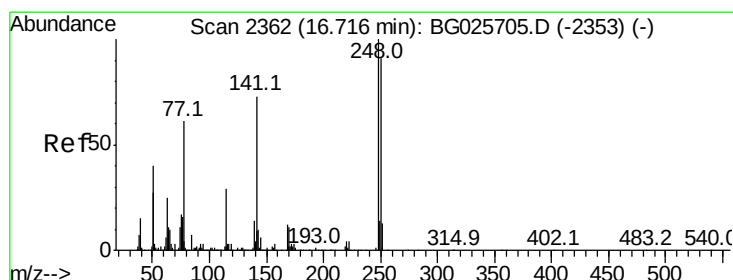
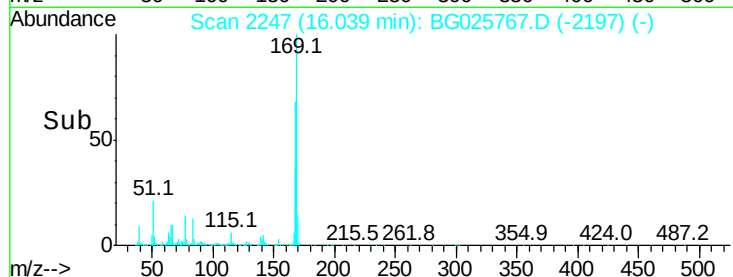
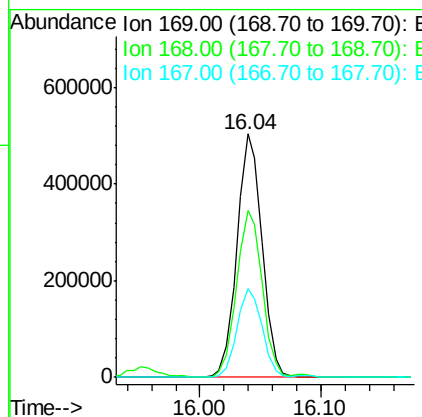
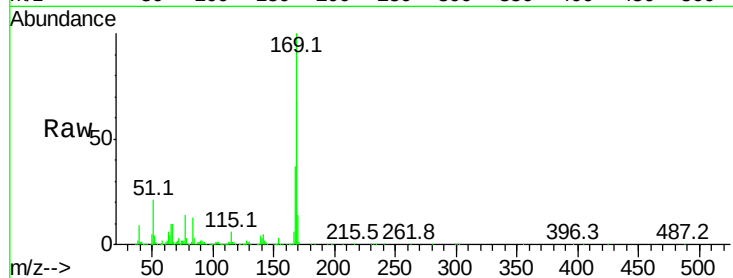
ClientSampleId :

PB96668BSD

Tot Ion:	169	Resp:	730191
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	36.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.40 ng

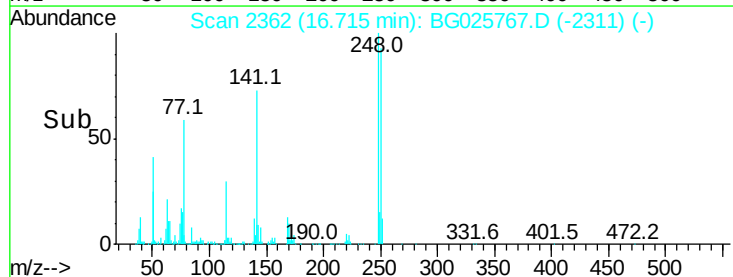
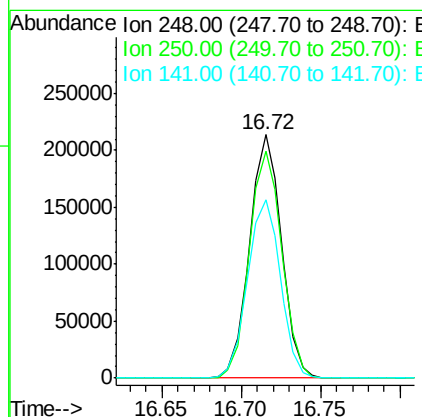
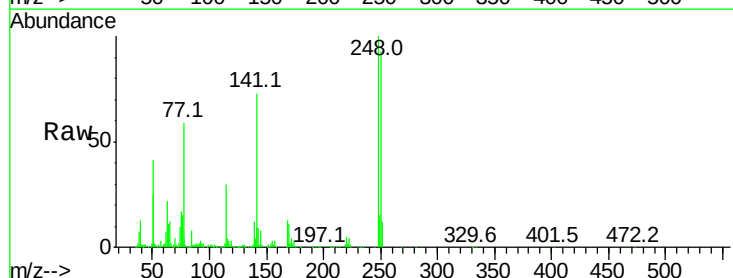
RT: 16.72 min Scan# 2362

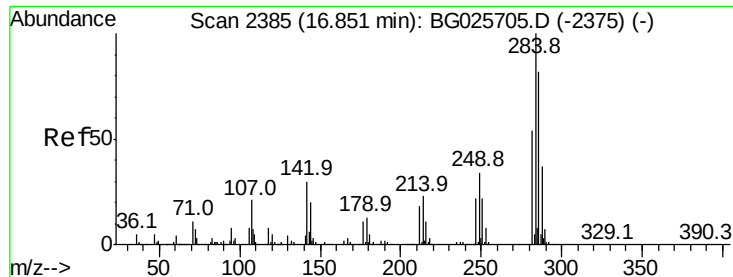
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	248	Resp:	299232
Ion Ratio	Lower	Upper	
248	100		
250	93.4	75.0	112.6
141	73.4	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.85 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

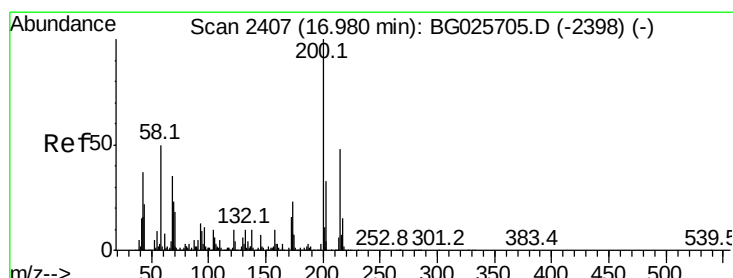
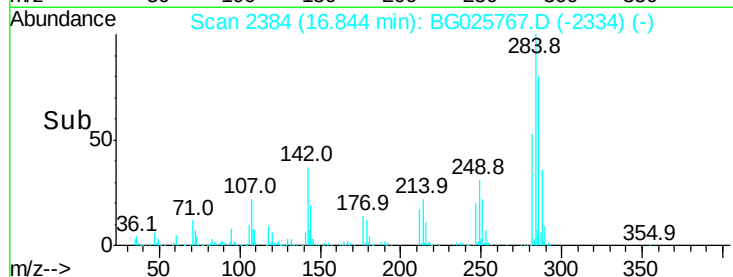
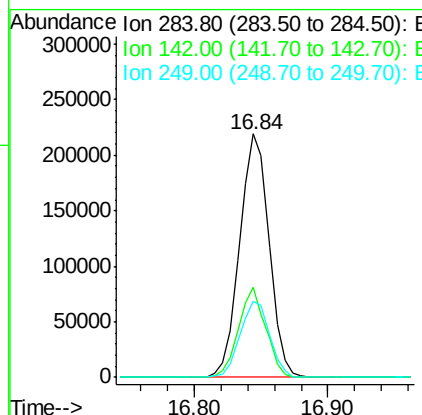
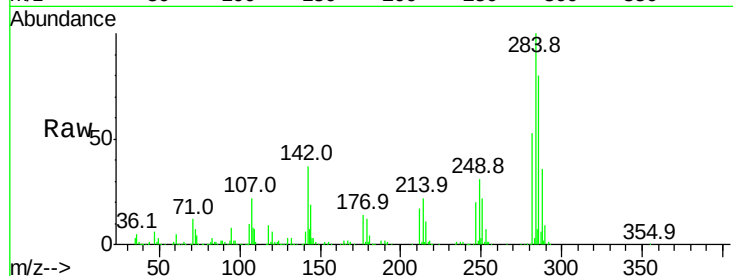
ClientSampleId :

PB96668BSD

Tot Ion:	284	Resp:	331907
Ion Ratio		Lower	Upper
284	100		
142	37.0	29.9	44.9
249	31.2	29.2	43.8

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#68

Atrazine

Concen: 35.60 ng

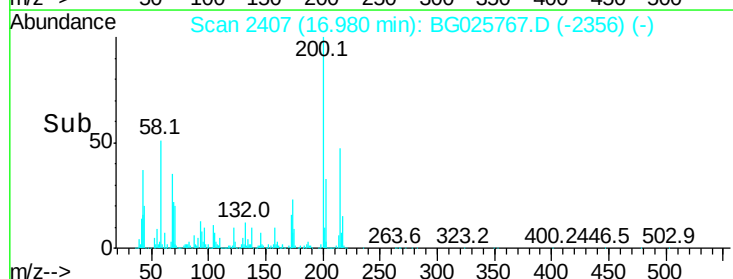
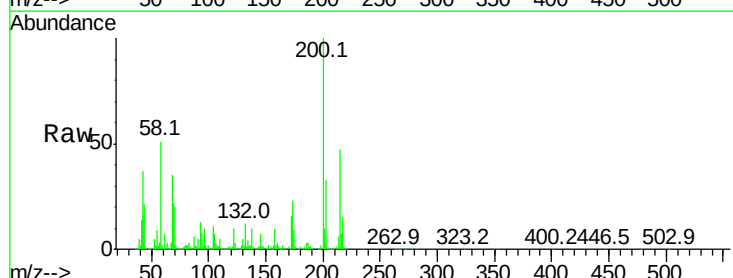
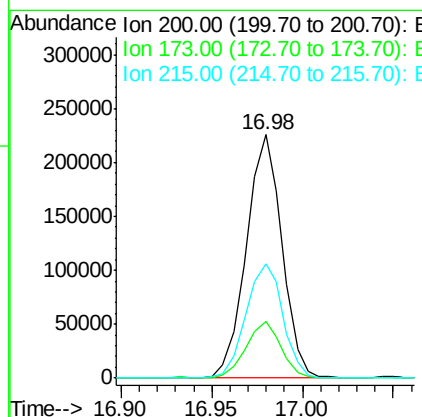
RT: 16.98 min Scan# 2407

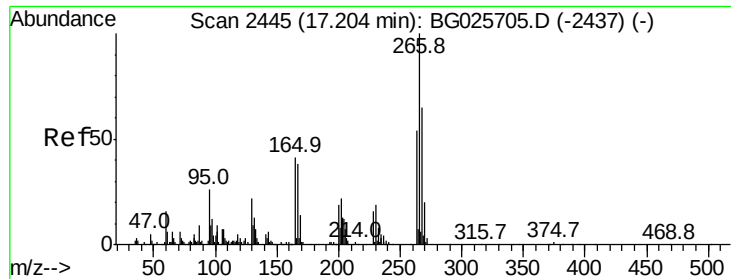
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	200	Resp:	307206
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.0	43.0
215	46.9	28.4	68.4





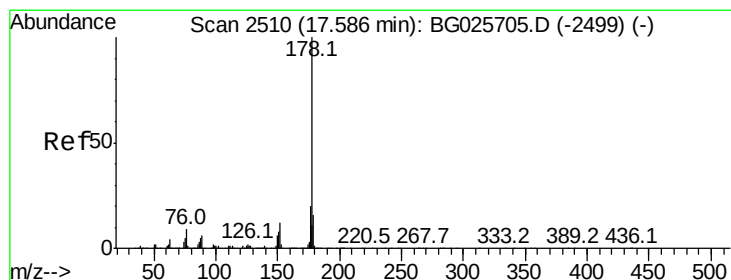
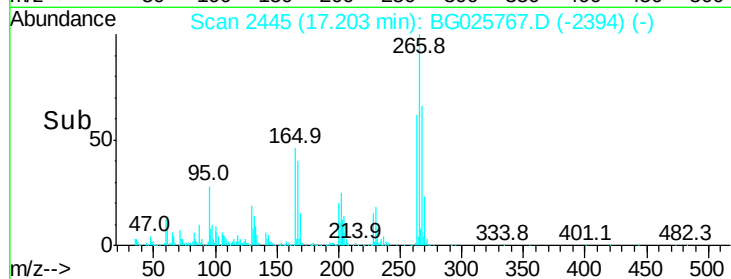
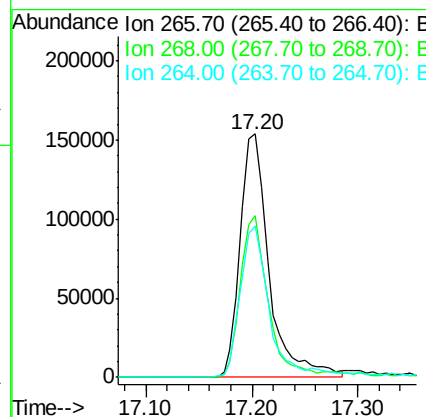
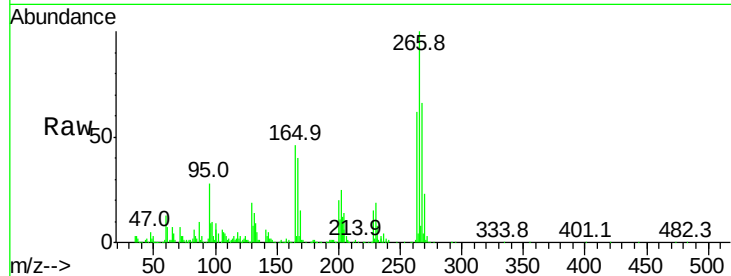
#69
 Pentachlorophenol
 Concen: 80.01 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	292825		
268	66.4	48.6	72.8	
264	62.2	50.1	75.1	

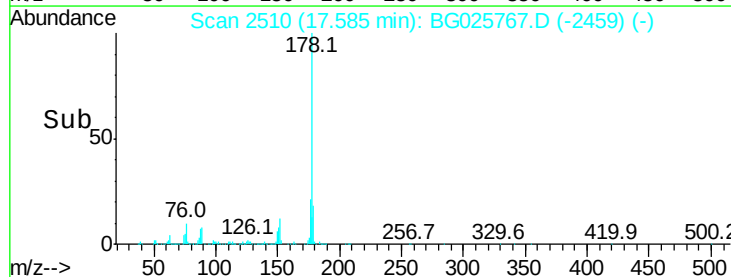
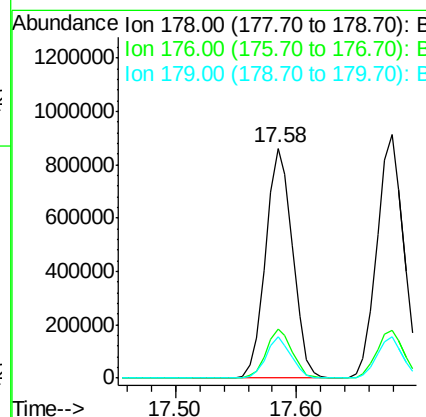
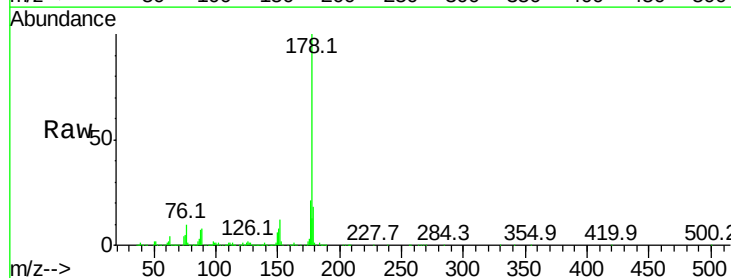
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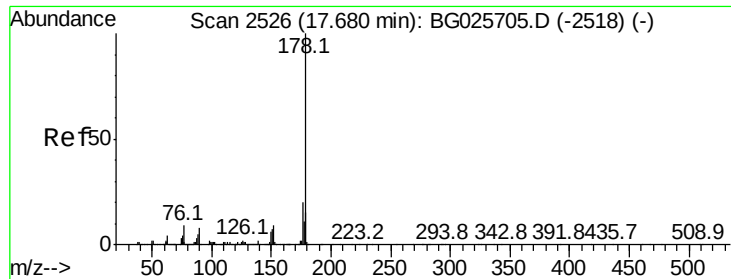
mohammad
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#70
 Phenanthrene
 Concen: 40.18 ng
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1329546		
176	21.1	17.7	26.5	
179	17.8	15.0	22.6	





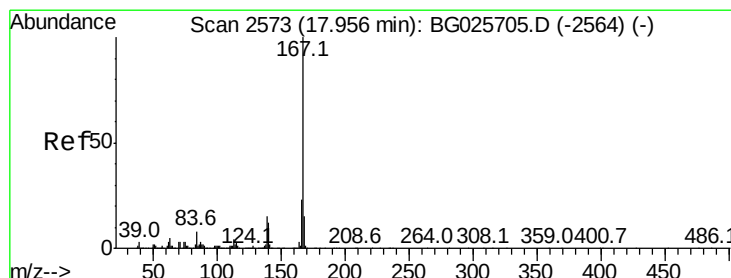
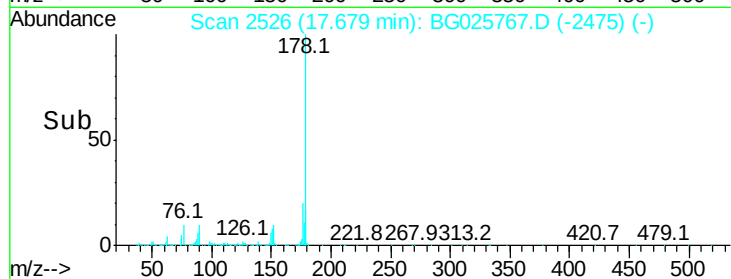
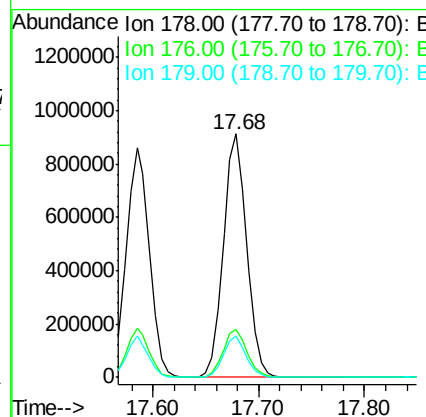
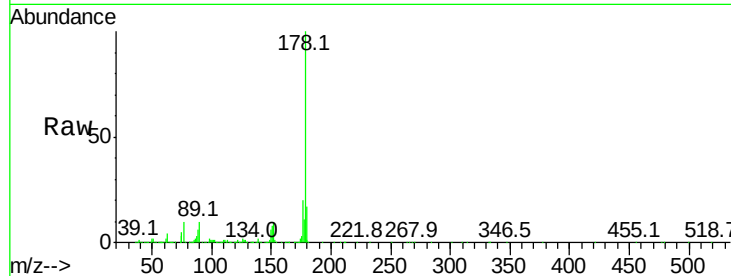
#71
 Anthracene
 Concen: 41.10 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.9	13.8	20.8

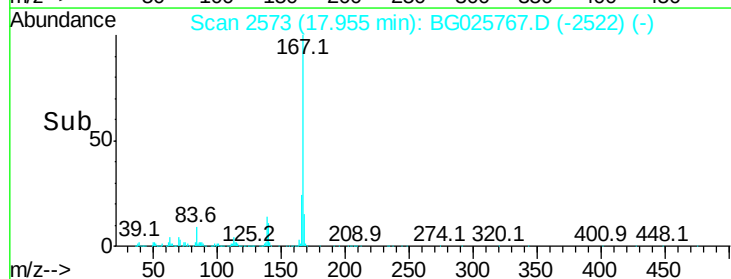
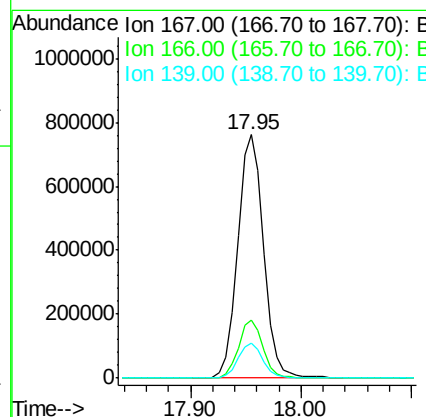
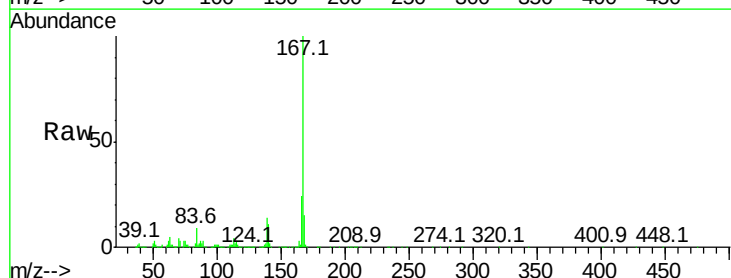
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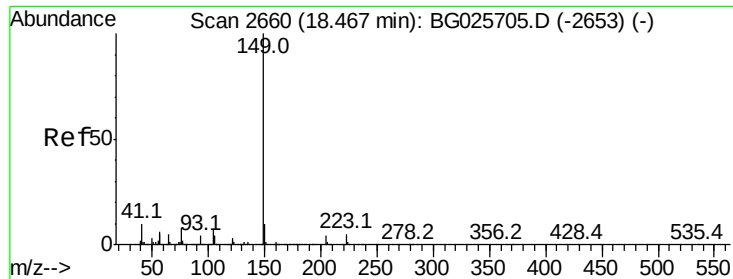
mohammad
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#72
 Carbazole
 Concen: 37.68 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 39.38 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

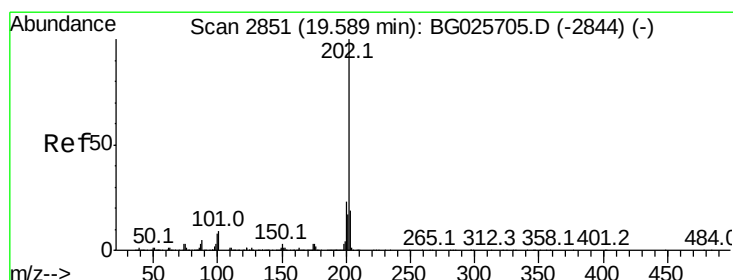
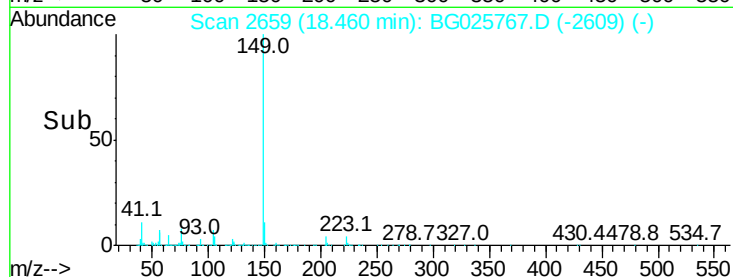
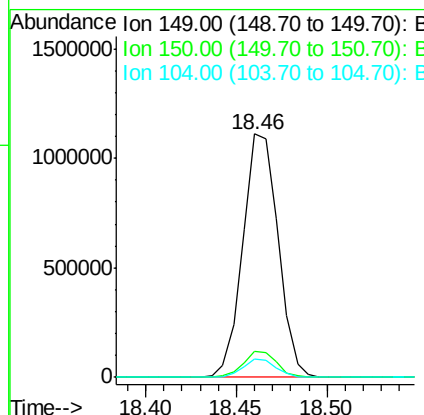
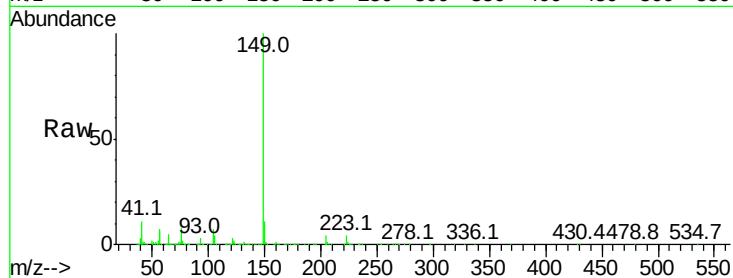
ClientSampleId :

PB96668BSD

Tot Ion:	149	Resp:	1505856
Ion Ratio	Lower	Upper	
149	100		
150	10.5	9.1	13.7
104	7.4	6.7	10.1

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#74

Fluoranthene

Concen: 36.92 ng

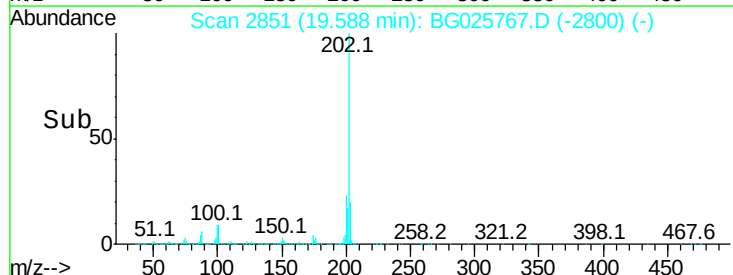
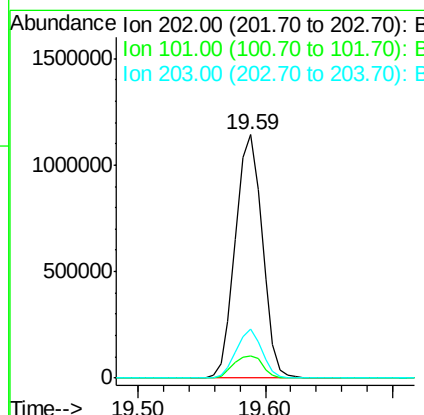
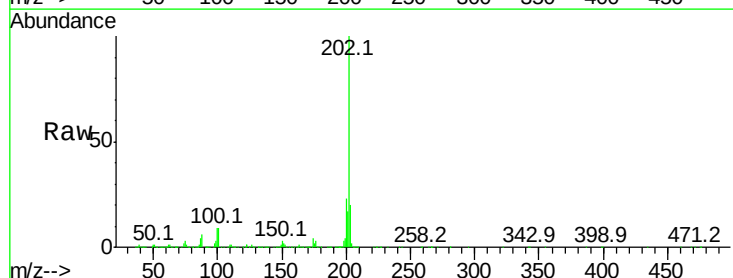
RT: 19.59 min Scan# 2851

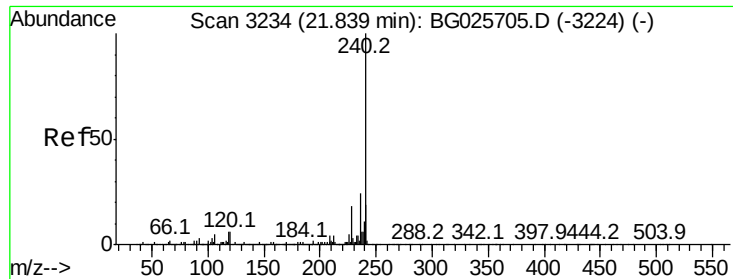
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	202	Resp:	1674514
Ion Ratio	Lower	Upper	
202	100		
101	9.4	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: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

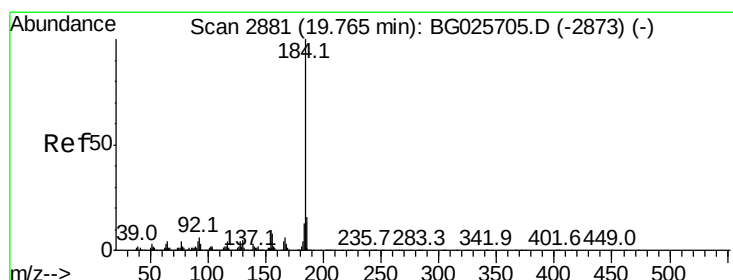
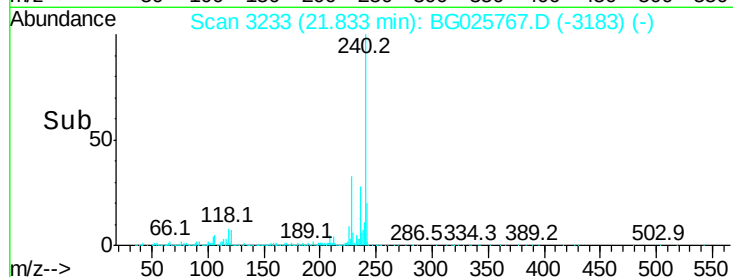
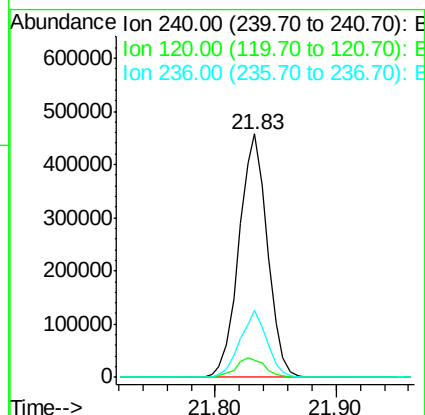
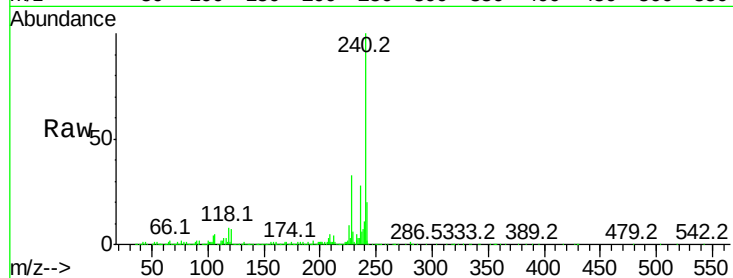
ClientSampleId :

PB96668BSD

Tot Ion:	240	Resp:	749118
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.7	8.5
236	27.5	22.2	33.4

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#76

Benzidine

Concen: 19.72 ng

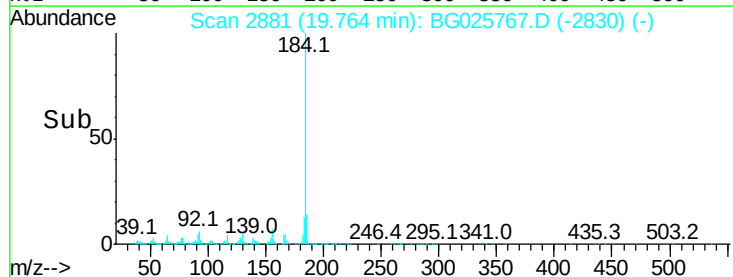
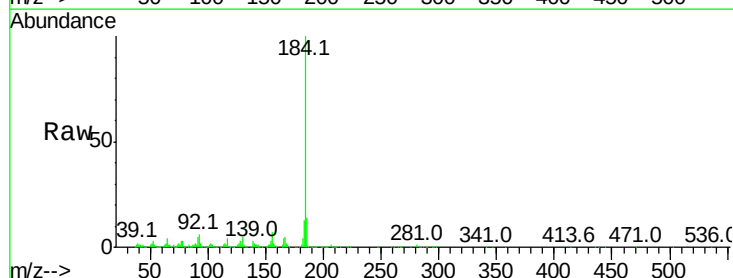
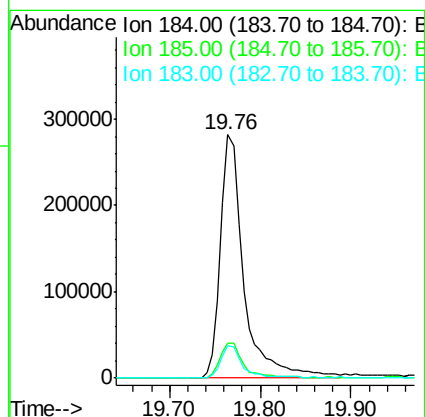
RT: 19.76 min Scan# 2881

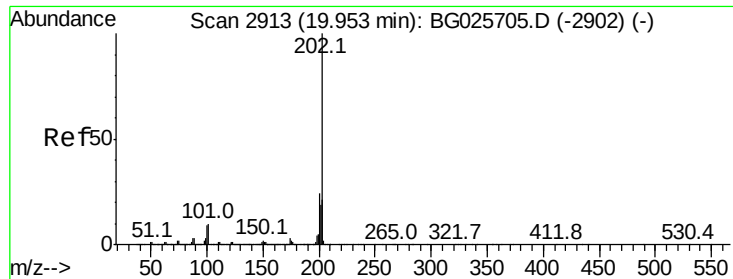
Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	184	Resp:	507197
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 40.43 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

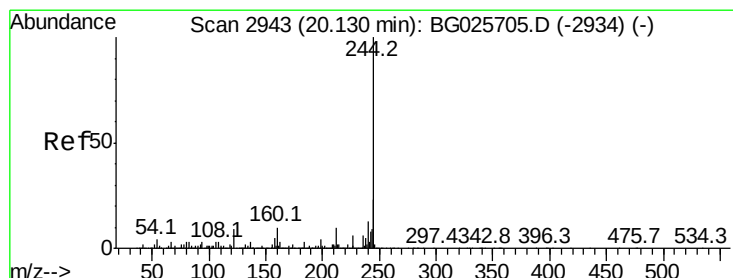
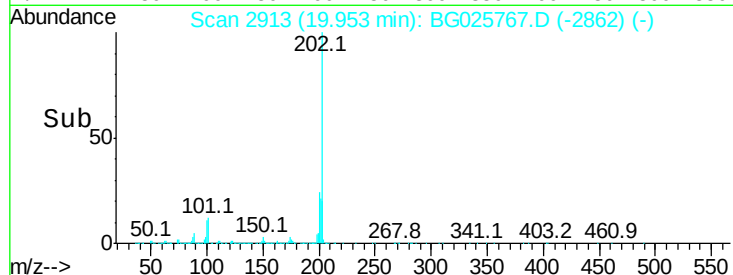
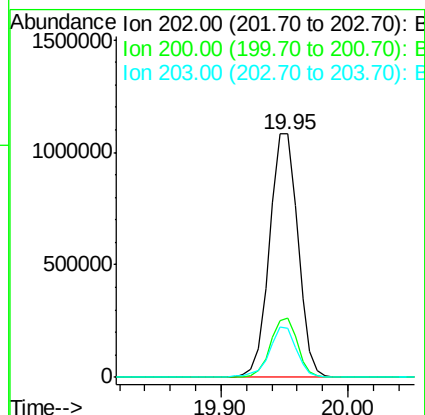
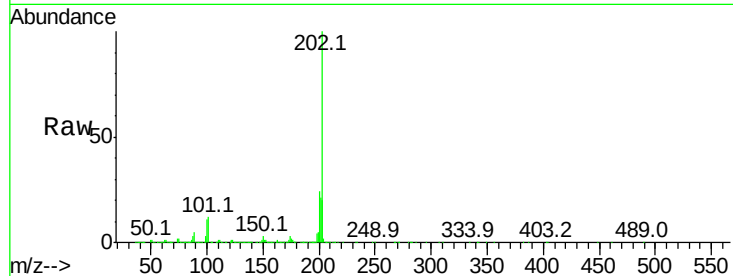
ClientSampleId :

PB96668BSD

Tot Ion:	202	Resp:	1687383
Ion Ratio	Lower	Upper	
202	100		
200	24.4	19.6	29.4
203	20.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 74.60 ng

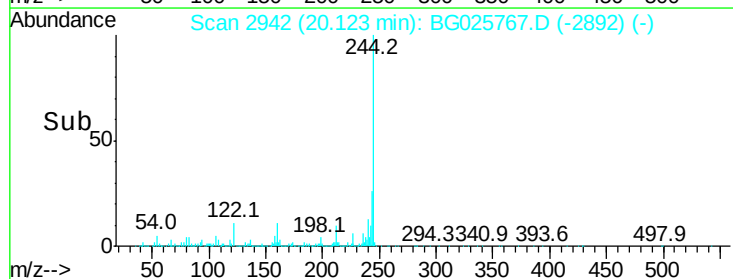
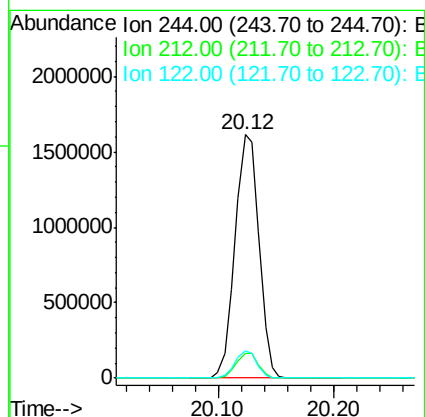
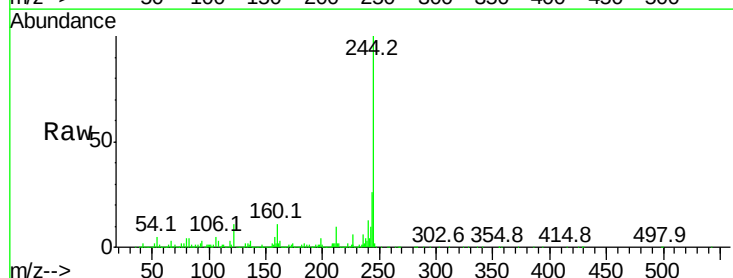
RT: 20.12 min Scan# 2942

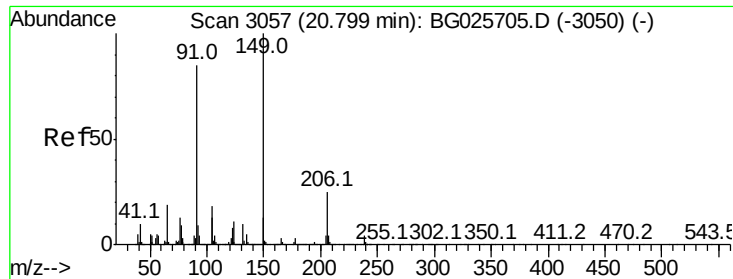
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	244	Resp:	2315168
Ion Ratio	Lower	Upper	
244	100		
212	10.0	10.0	15.0#
122	11.4	8.6	12.8





#79

Butylbenzylphthalate

Concen: 43.61 ng

RT: 20.80 min Scan# 3057

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

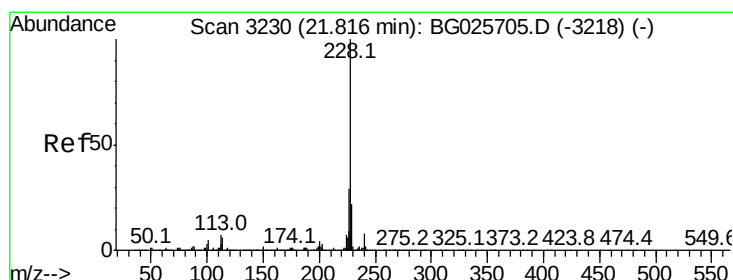
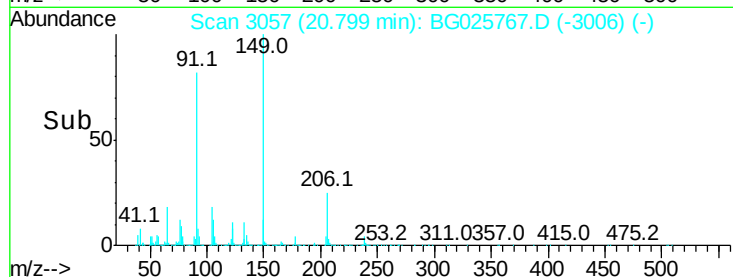
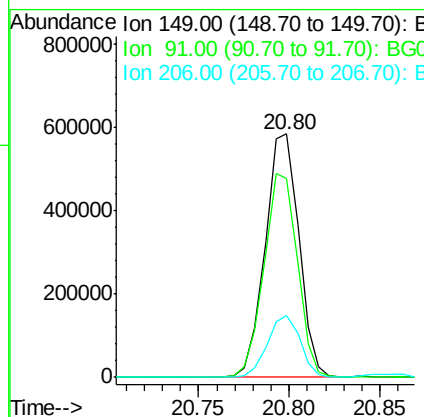
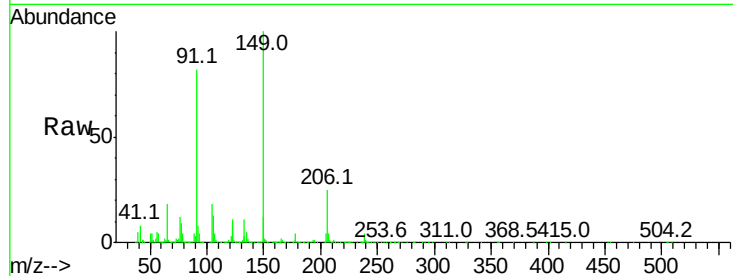
ClientSampleId :

PB96668BSD

Tot Ion:	149	Resp:	755471
Ion Ratio	Lower	Upper	
149	100		
91	81.8	63.5	95.3
206	25.4	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.74 ng

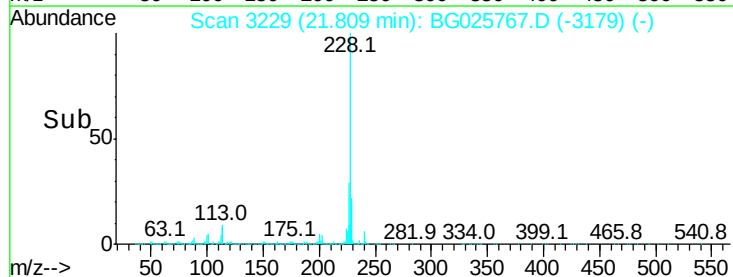
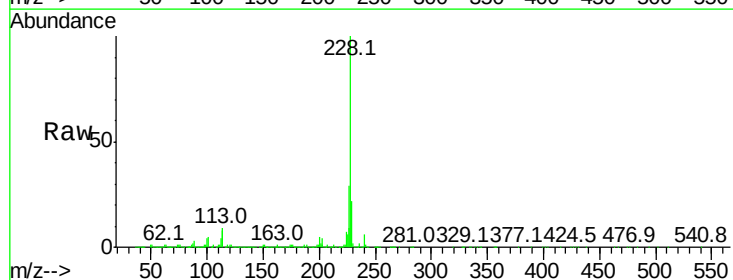
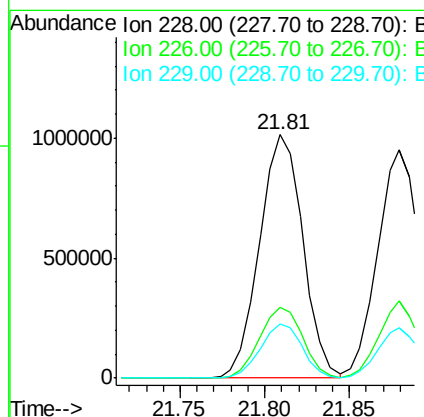
RT: 21.81 min Scan# 3229

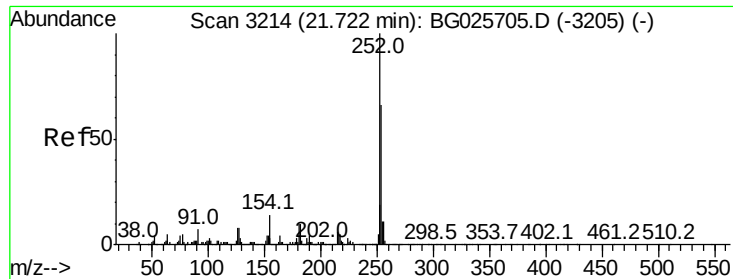
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	228	Resp:	1807599
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.9	37.3
229	22.3	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 19.84 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

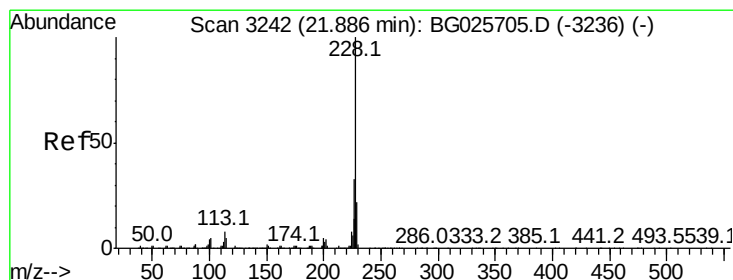
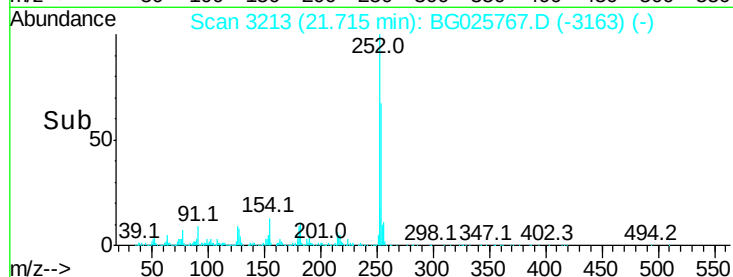
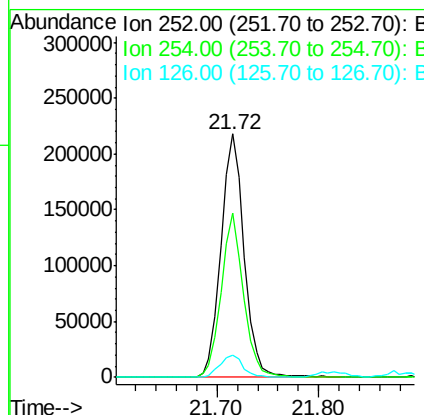
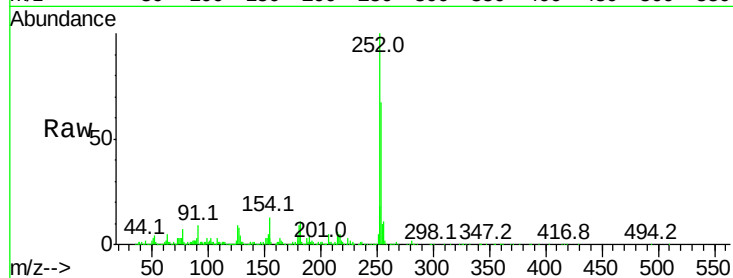
ClientSampleId :

PB96668BSD

Tot Ion:	252	Resp:	345459
Ion Ratio		Lower	Upper
252	100		
254	67.4	53.1	79.7
126	9.1	7.0	10.4

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#82

Chrysene

Concen: 39.47 ng

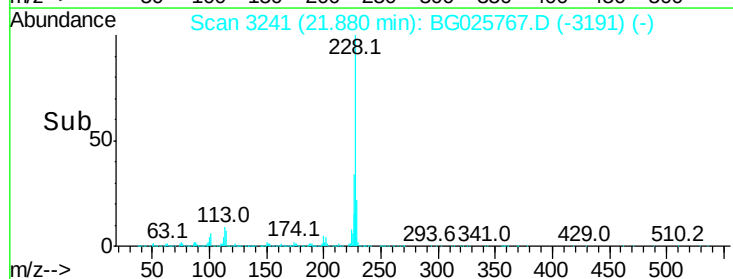
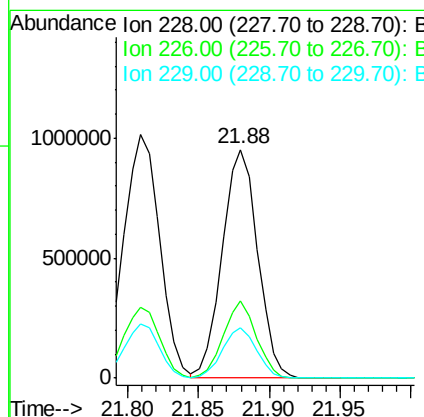
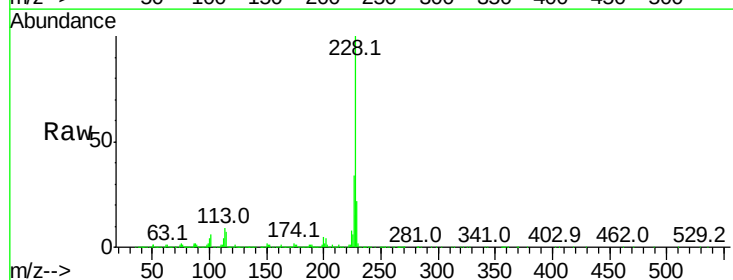
RT: 21.88 min Scan# 3241

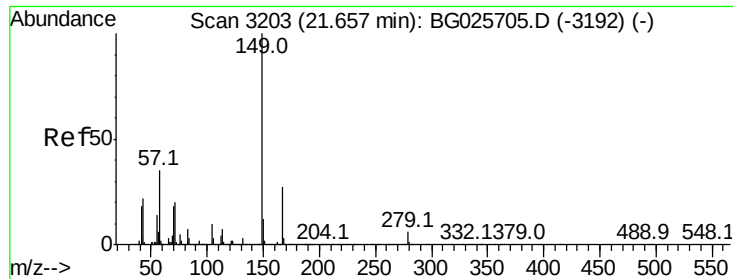
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion:	228	Resp:	1655252
Ion Ratio		Lower	Upper
228	100		
226	33.7	27.0	40.4
229	22.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.28 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

ClientSampleId :

PB96668BSD

Tot Ion:149 Resp: 1044250

Ion Ratio Lower Upper

149 100

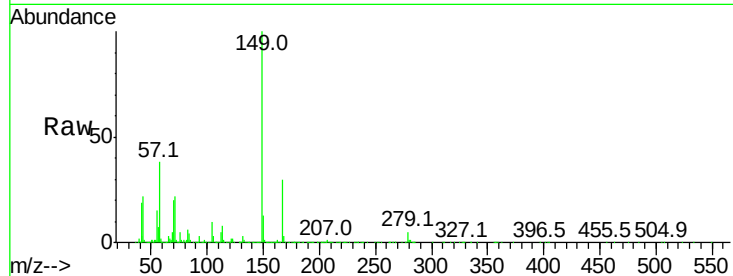
167 29.7 23.7 35.5

279 5.2 4.6 6.8

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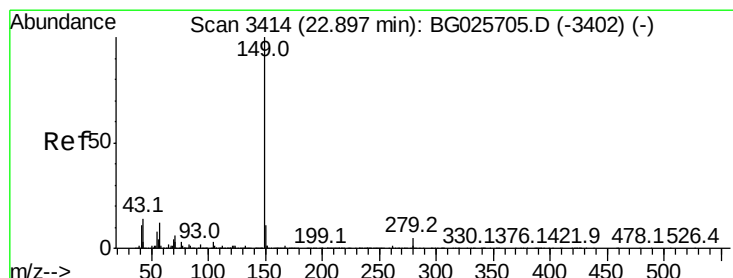
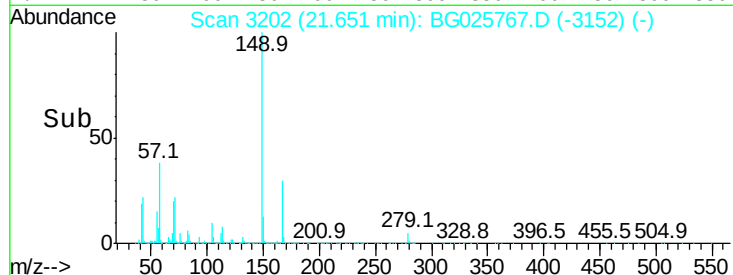
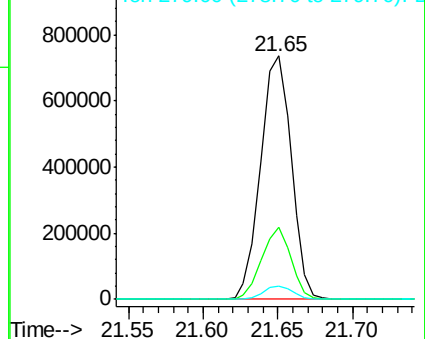
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.96 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

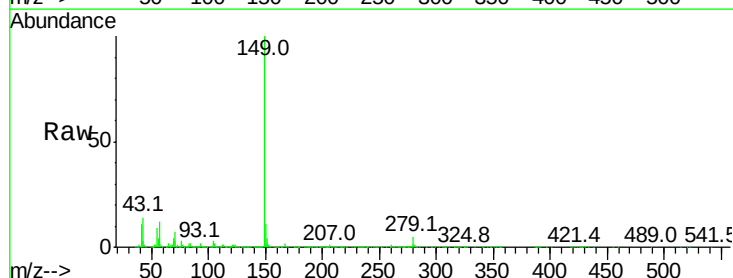
Tgt Ion:149 Resp: 1762365

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

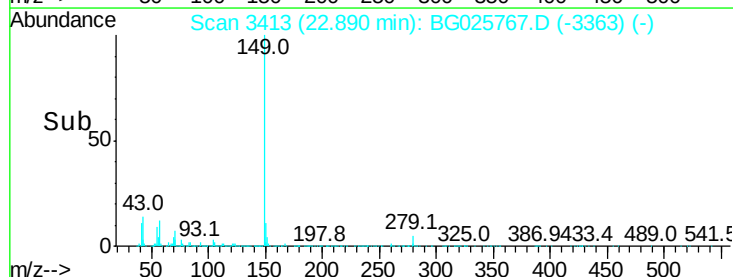
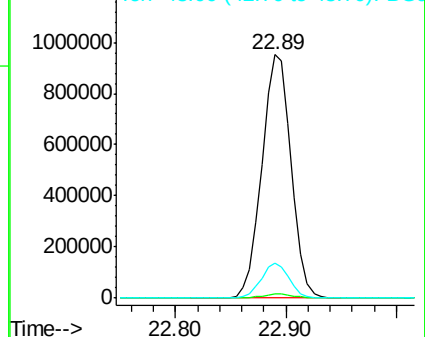
43 13.9 11.8 17.6

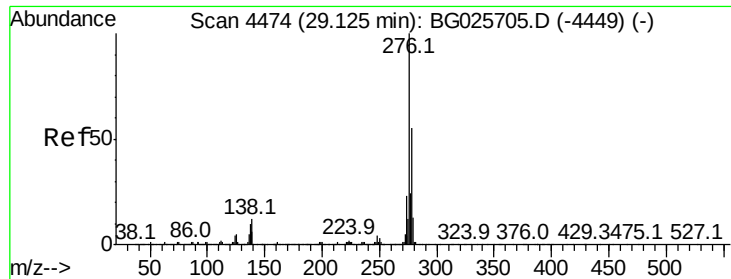


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.95 ng

RT: 29.12 min Scan# 4474

Delta R.T. -0.00 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

ClientSampleId :

PB96668BSD

Tot Ion:276 Resp: 2144545

Ion Ratio Lower Upper

276 100

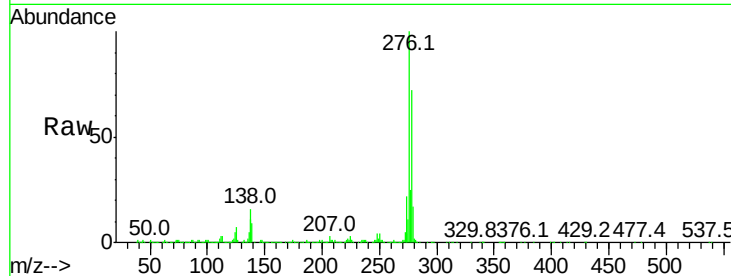
138 16.3 4.7 7.1#

277 0.0 20.6 31.0#

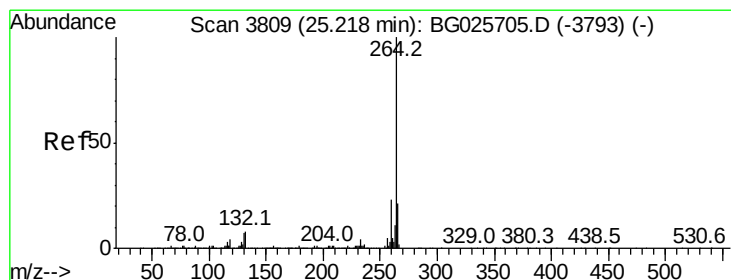
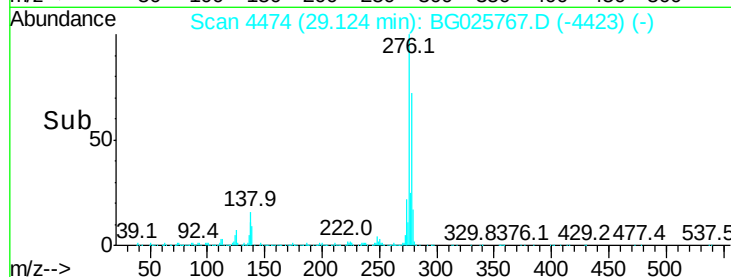
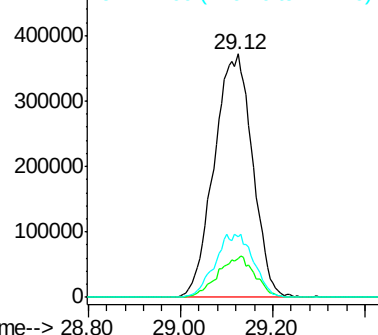
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

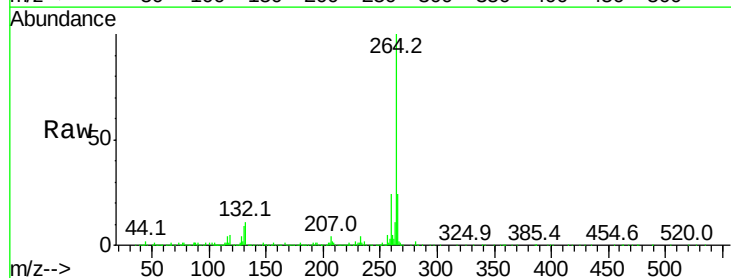
Tgt Ion:264 Resp: 766997

Ion Ratio Lower Upper

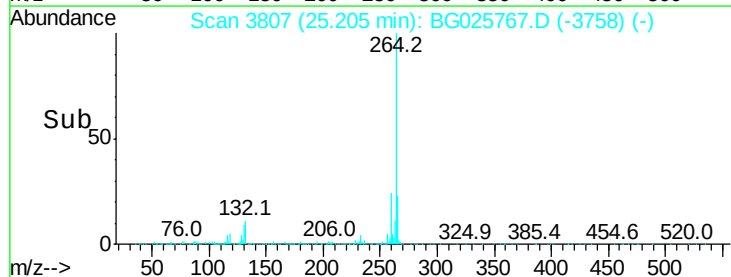
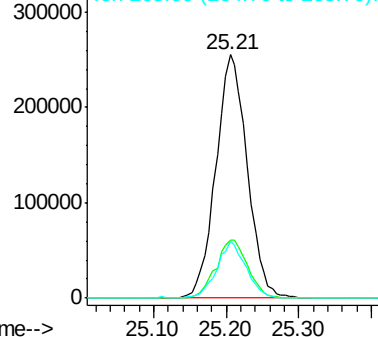
264 100

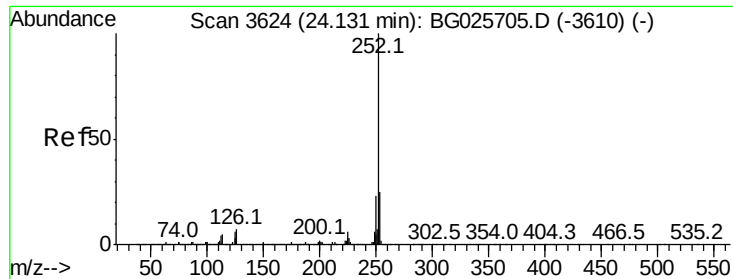
260 24.0 21.8 32.8

265 23.5 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: 41.00 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025767.D

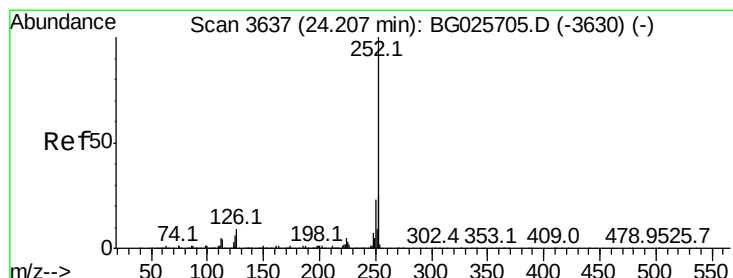
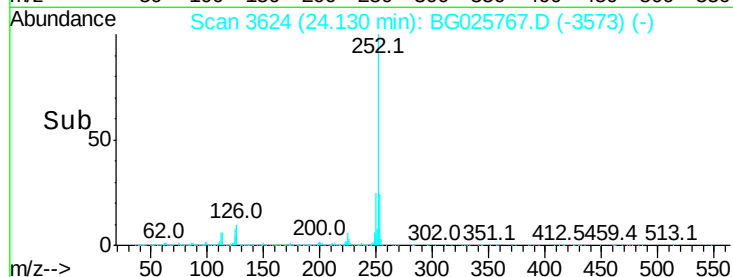
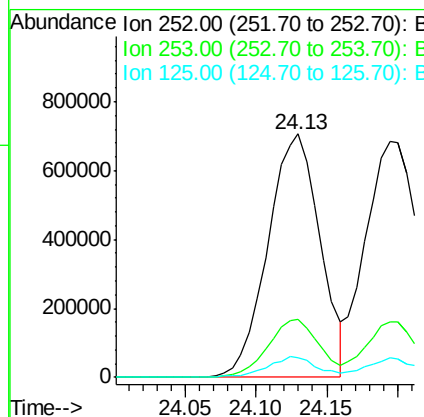
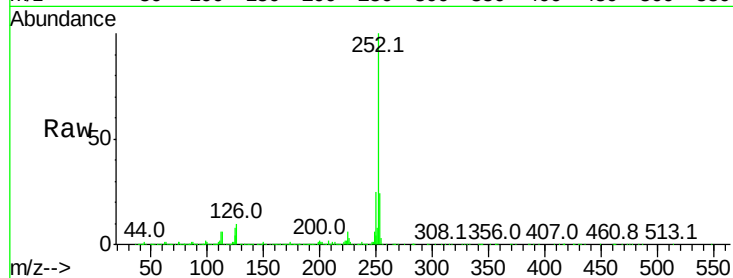
Acq: 2 Feb 2017 20:58

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	8.3	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.15 ng

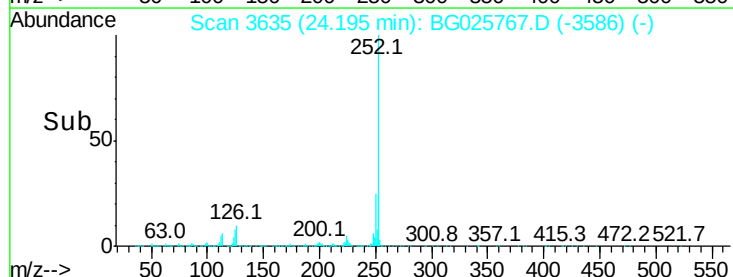
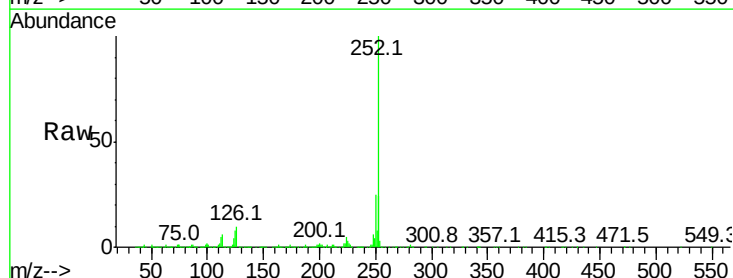
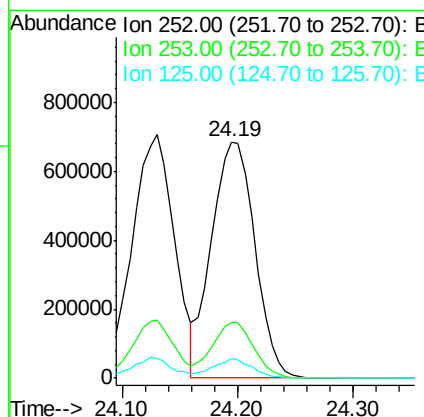
RT: 24.19 min Scan# 3635

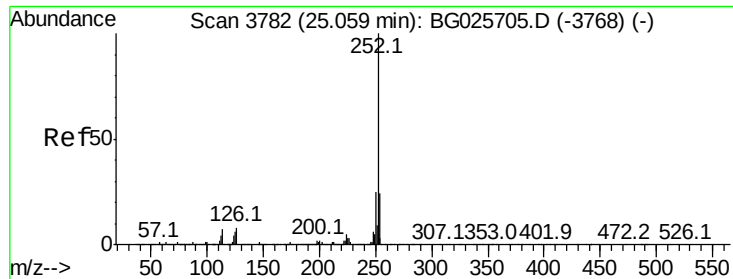
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.2	30.2
125	8.2	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 42.10 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Instrument :

BNA_G

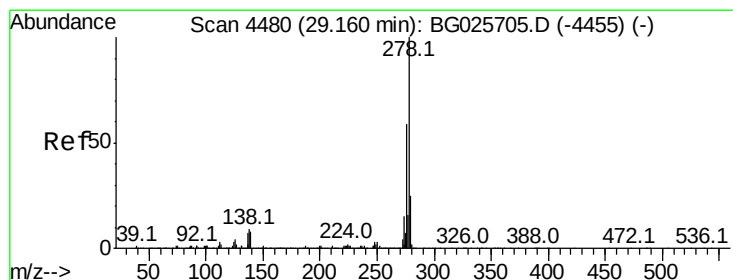
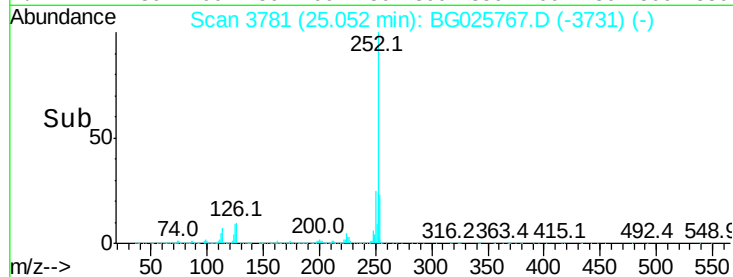
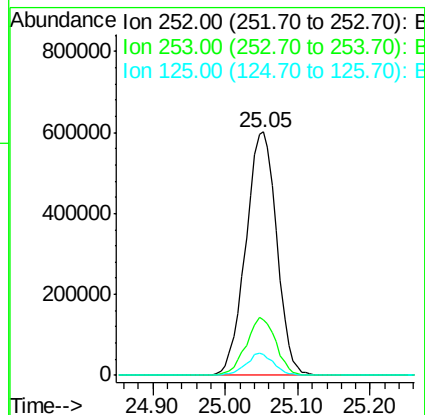
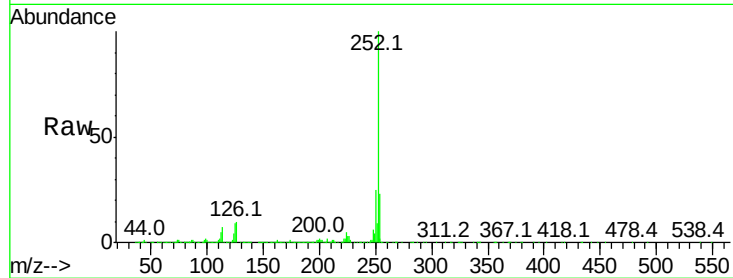
ClientSampleId :

PB96668BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	8.6	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.97 ng

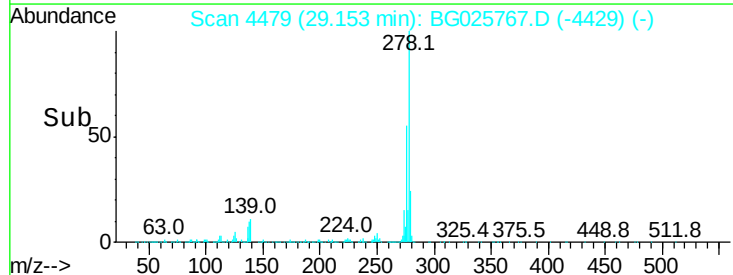
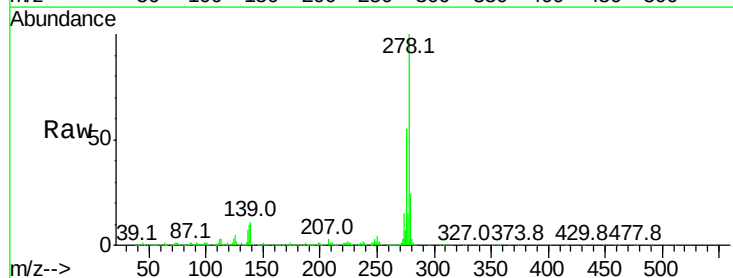
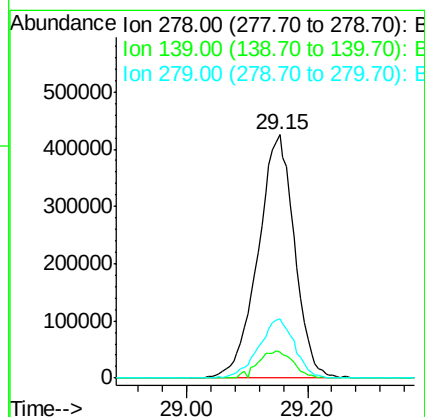
RT: 29.15 min Scan# 4479

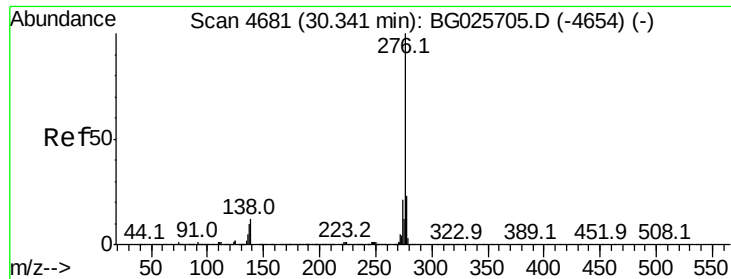
Delta R.T. -0.01 min

Lab File: BG025767.D

Acq: 2 Feb 2017 20:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	7.7	11.5
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.90 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. -0.00 min
 Lab File: BG025767.D
 Acq: 2 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	16.0	8.1	12.1

Manual Integrations
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