

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022429.D
 Acq On : 18 Jun 2016 18:38
 Operator : UM/SJ
 Sample : H3607-08MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:53:50 PM

Quant Time: Jun 20 03:12:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24582	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	132921	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	78912	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	168412	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	141912	20.00	ng	-0.05
86) Perylene-d12	24.93	264	127226	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	99181	78.01	ng	-0.03
7) Phenol-d6	7.23	99	97806	48.93	ng	-0.02
23) Nitrobenzene-d5	9.22	82	188069	98.64	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	108174	121.32	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	492855	95.18	ng	-0.04
78) Terphenyl-d14	20.02	244	516939	86.48	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	10267	16.84	ng	# 60
3) Pyridine	3.82	79	26580	16.13	ng	99
4) n-Nitrosodimethylamine	3.74	42	8939	24.27	ng	96
6) Aniline	7.37	93	60210	23.71	ng	# 83
8) 2-Chlorophenol	7.61	128	76252	43.39	ng	# 80
10) Phenol	7.26	94	34832	16.90	ng	82
11) bis(2-Chloroethyl)ether	7.46	93	82204	50.03	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	78658	41.76	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	80173	42.72	ng	94
14) 1,2-Dichlorobenzene	8.40	146	81760	43.22	ng	96
15) Benzyl Alcohol	8.29	79	41069	31.80	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95119	55.79	ng	85
17) 2-Methylphenol	8.51	107	56077	36.46	ng	# 85
18) Hexachloroethane	9.12	117	29925	43.67	ng	# 82
19) n-Nitroso-di-n-propylamine	8.85	70	70559	52.14	ng	# 70
20) 3+4-Methylphenols	8.84	107	72150	32.71	ng	98
22) Acetophenone	8.87	105	133618	46.65	ng	# 83
24) Nitrobenzene	9.26	77	97341	50.77	ng	# 84
25) Isophorone	9.78	82	210683	47.23	ng	95
26) 2-Nitrophenol	9.98	139	50105	48.19	ng	# 80
27) 2,4-Dimethylphenol	10.04	122	83423	44.33	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	126148	49.36	ng	93
29) 2,4-Dichlorophenol	10.53	162	83722	48.03	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	85080	43.68	ng	92
31) Naphthalene	10.91	128	301286	45.41	ng	# 96
32) Benzoic acid	10.19	122	8177	20.47	ng	# 84
33) 4-Chloroaniline	11.03	127	42408	15.37	ng	# 89
34) Hexachlorobutadiene	11.18	225	42661	40.80	ng	97
35) Caprolactam	11.83	113	6448	6.74	ng	# 43
36) 4-Chloro-3-methylphenol	12.17	107	91700	44.38	ng	# 83
37) 2-Methylnaphthalene	12.51	142	222663	45.46	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	90684	44.64	ng	97
40) Hexachlorocyclopentadiene	12.85	237	46185	46.87	ng	100
42) 2,4,6-Trichlorophenol	13.13	196	66631	48.90	ng	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022429.D
 Acq On : 18 Jun 2016 18:38
 Operator : UM/SJ
 Sample : H3607-08MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

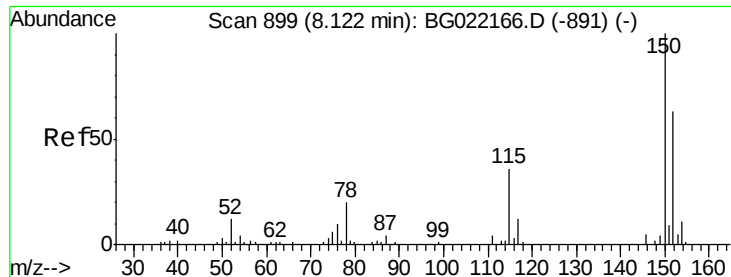
Manual Integrations
 APPROVED

sohil
 6/20/2016 6:53:50 PM

Quant Time: Jun 20 03:12:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	71331	47.38	nq	96
45) 1,1'-Biphenyl	13.51	154	290450	48.91	nq	95
46) 2-Chloronaphthalene	13.57	162	225367	49.50	nq	97
47) 2-Nitroaniline	13.78	65	58047	53.48	nq	# 62
48) Acenaphthylene	14.41	152	381319	47.74	nq	97
49) Dimethylphthalate	14.14	163	302137	46.18	nq	99
50) 2,6-Dinitrotoluene	14.27	165	67786	47.66	nq	# 82
51) Acenaphthene	14.75	154	229178	47.89	nq	96
52) 3-Nitroaniline	14.61	138	32048	20.31	nq	86
53) 2,4-Dinitrophenol	14.82	184	53157	89.95	nq	# 75
54) Dibenzofuran	15.08	168	354225	47.43	nq	100
55) 4-Nitrophenol	14.96	139	24366	22.38	nq	84
56) 2,4-Dinitrotoluene	15.06	165	91865	48.15	nq	# 88
57) Fluorene	15.73	166	298699	46.43	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	53648	39.73	nq	91
59) Diethylphthalate	15.49	149	321124	45.95	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	133893	45.96	nq	98
61) 4-Nitroaniline	15.77	138	49110m	29.35	nq	
62) Azobenzene	16.01	77	272786	51.54	nq	88
64) 4,6-Dinitro-2-methylphenol	15.82	198	41955	49.00	nq	84
65) n-Nitrosodiphenylamine	15.93	169	247526	51.02	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	75013	47.54	nq	96
67) Hexachlorobenzene	16.73	284	82226	44.71	nq	96
68) Atrazine	16.88	200	75480	42.03	nq	97
69) Pentachlorophenol	17.09	266	59619	72.22	nq	97
70) Phenanthrene	17.47	178	440451	48.15	nq	99
71) Anthracene	17.56	178	432025	47.62	nq	96
72) Carbazole	17.84	167	388603	45.23	nq	97
73) Di-n-butylphthalate	18.37	149	552198	49.16	nq	98
74) Fluoranthene	19.48	202	467184	44.43	nq	96
77) Pyrene	19.84	202	467960	53.04	nq	98
79) Butylbenzylphthalate	20.70	149	238395	58.27	nq	97
80) Benzo(a)anthracene	21.67	228	384914	48.37	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	50016	22.39	nq	# 95
82) Chrysene	21.74	228	373634	48.25	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	342032	56.85	nq	97
84) Di-n-octyl phthalate	22.76	149	564408	56.50	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.64	276	395911	45.57	nq	# 83
87) Benzo(b)fluoranthene	23.90	252	368019	49.60	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	369301	50.56	nq	# 96
89) Benzo(a)pyrene	24.78	252	341365	48.11	nq	# 96
90) Dibenzo(a,h)anthracene	28.70	278	317416	47.50	nq	# 94
91) Benzo(g,h,i)perylene	29.81	276	332426	47.82	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

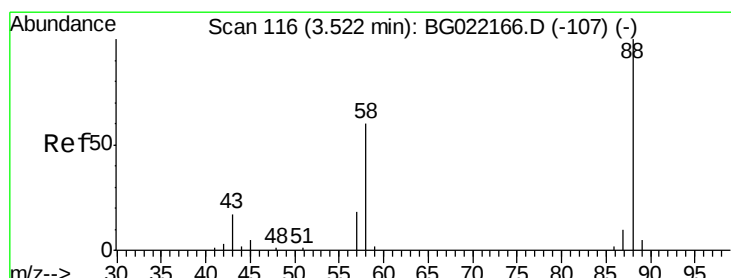
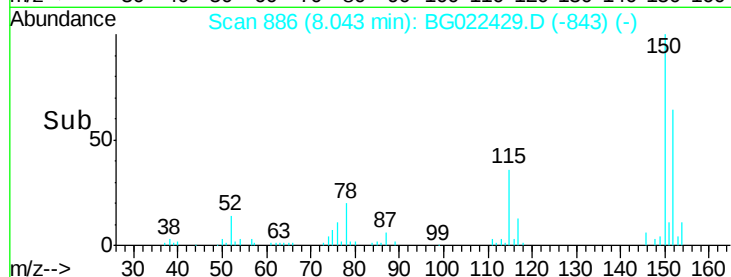
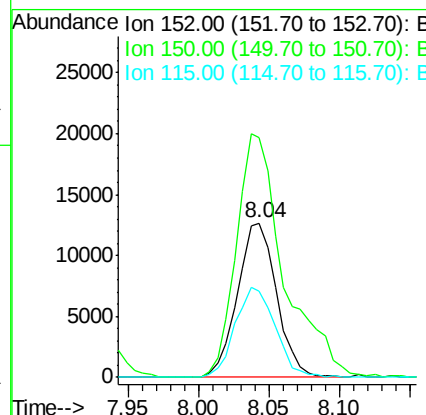
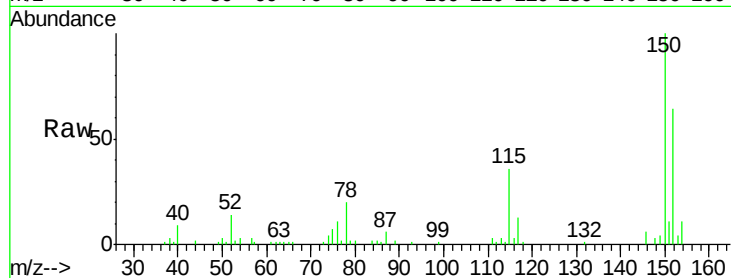
ClientSampleId :

TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	130.1	195.1
115	56.0	62.2	93.2

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#2

1,4-Dioxane

Concen: 16.84 ng

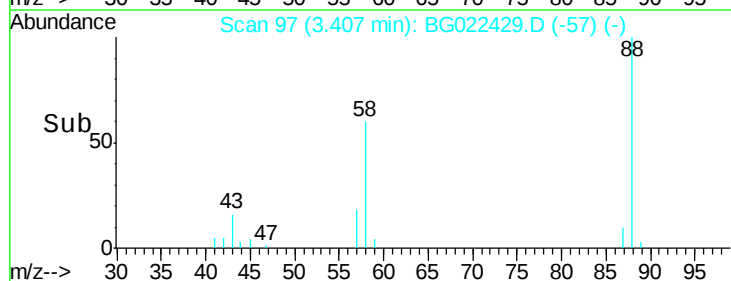
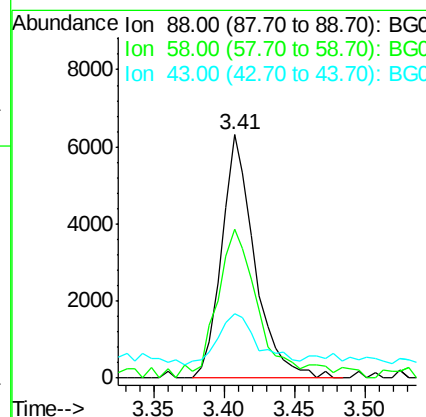
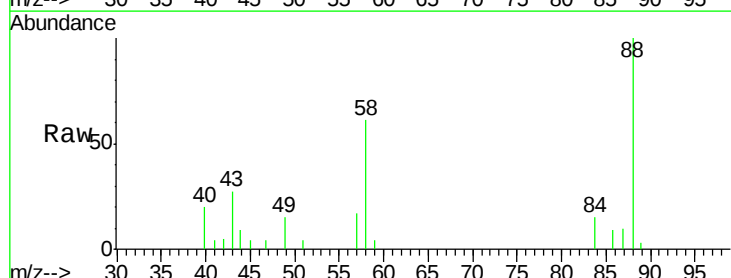
RT: 3.41 min Scan# 97

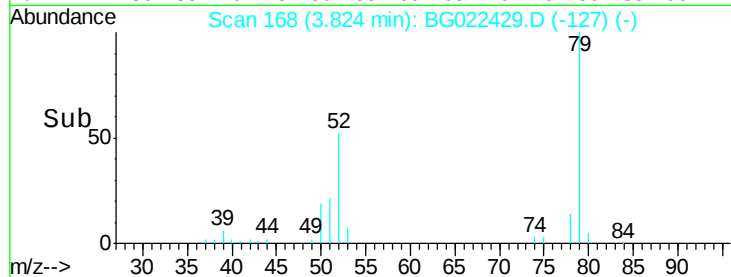
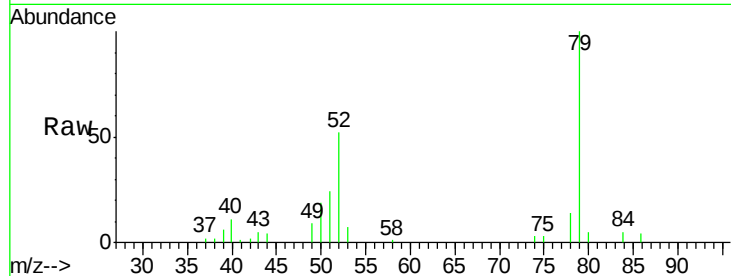
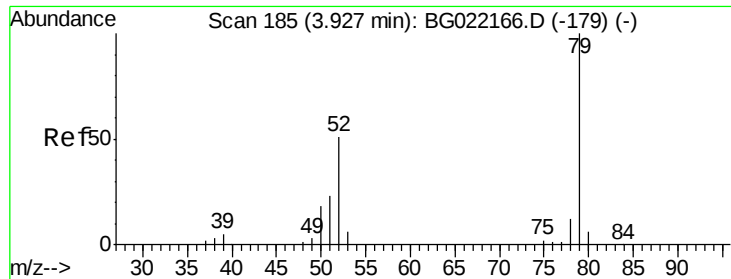
Delta R.T. -0.07 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	36.8	55.2
43	24.9	10.4	15.6





#3

Pvridine

Concen: 16.13 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tot Ion:	79	Resp:	26580
Ion	Ratio	Lower	Upper
79	100		
52	52.4	41.6	62.4
51	23.5	19.2	28.8

Instrument :

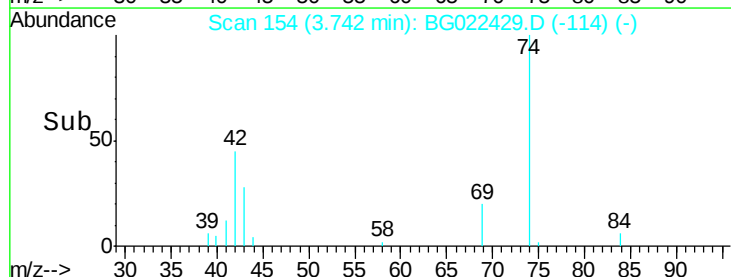
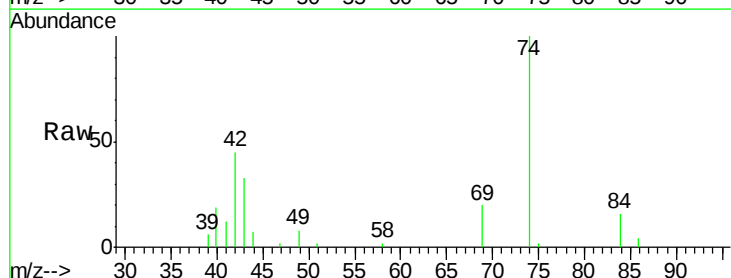
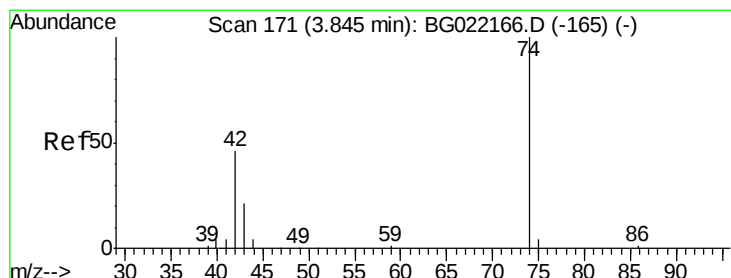
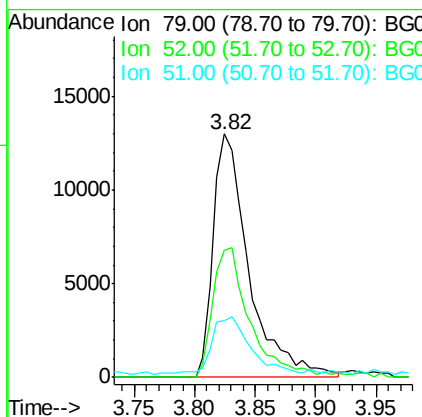
BNA_G

ClientSampleId :

TE-MW2-15MSD

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#4

n-Nitrosodimethylamine

Concen: 24.27 ng

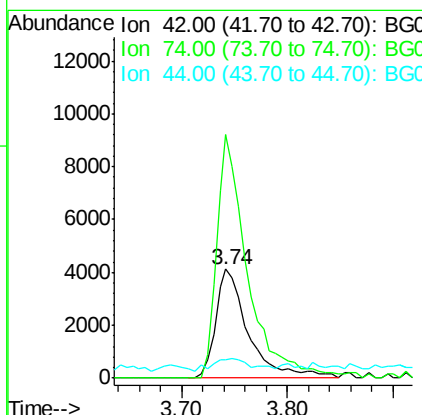
RT: 3.74 min Scan# 154

Delta R.T. -0.07 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	42	Resp:	8939
Ion	Ratio	Lower	Upper
42	100		
74	223.2	184.0	276.0
44	16.3	11.0	16.6





#5

2-Fluorophenol

Concen: 78.01 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

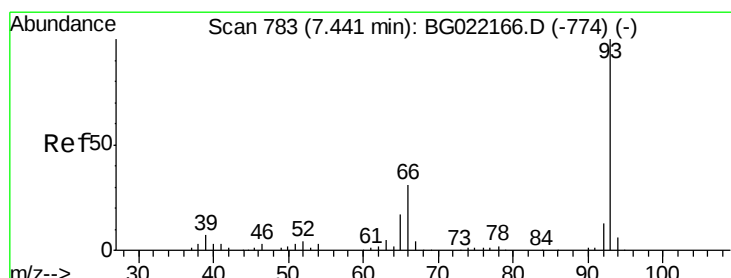
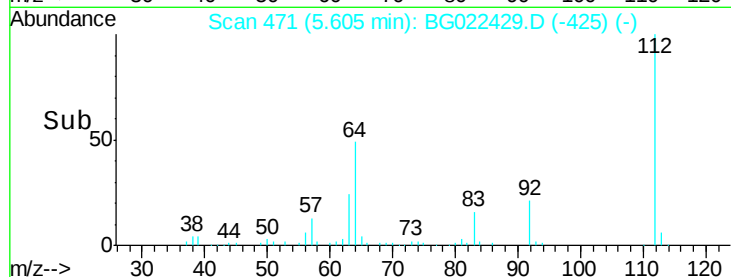
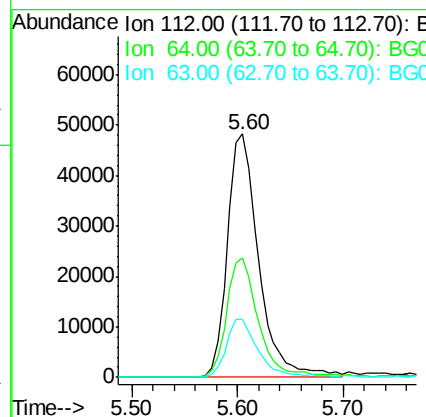
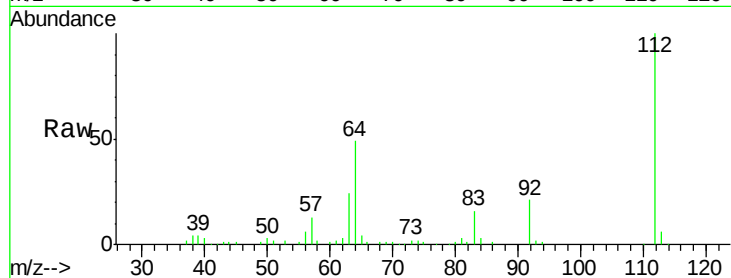
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	112	Resp:	99181
Ion Ratio	Lower	Upper	
112	100		
64	49.0	51.1	76.7#
63	23.8	24.6	37.0#

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#6

Aniline

Concen: 23.71 ng

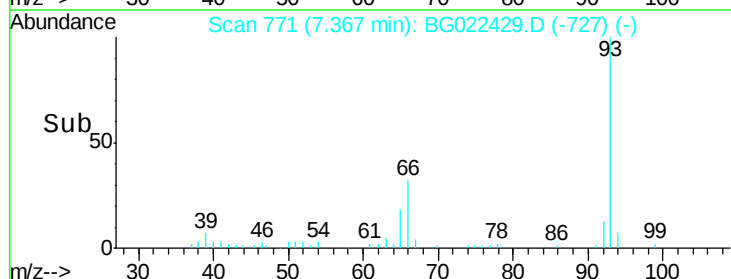
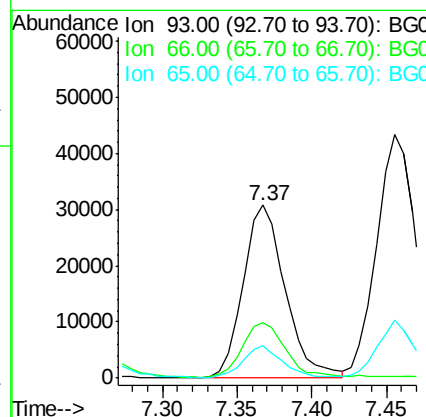
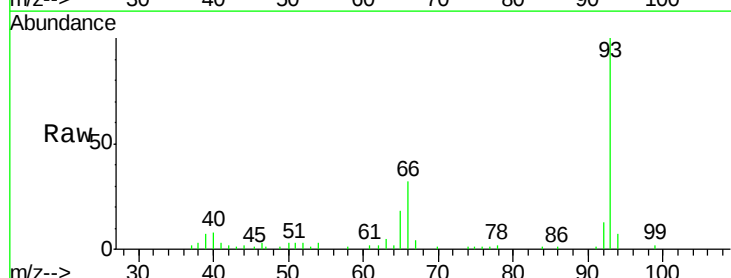
RT: 7.37 min Scan# 771

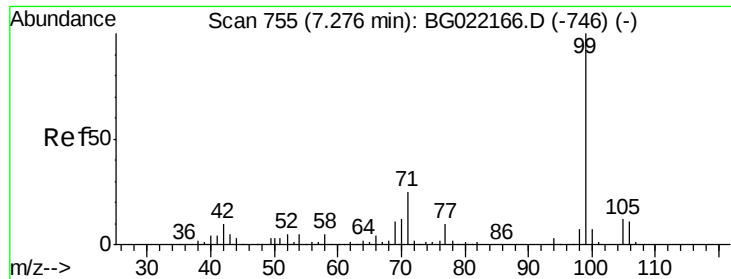
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	93	Resp:	60210
Ion Ratio	Lower	Upper	
93	100		
66	32.0	36.3	54.5#
65	18.4	18.4	27.6





#7

Phenol-d6

Concen: 48.93 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

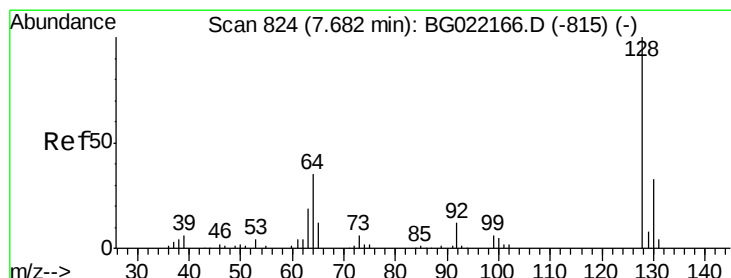
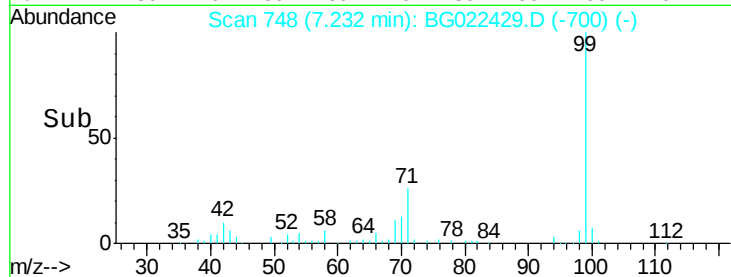
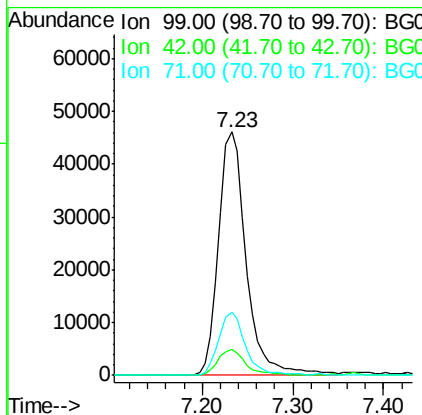
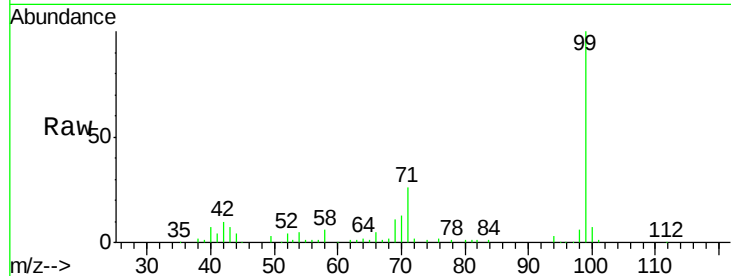
ClientSampleId :

TE-MW2-15MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		97806		
42	10.5	16.4	24.6#		
71	26.1	25.0	37.4		

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#8

2-Chlorophenol

Concen: 43.39 ng

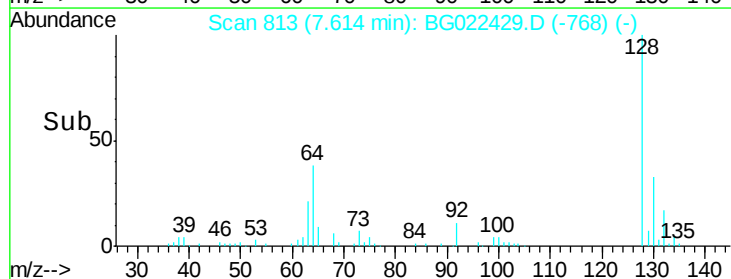
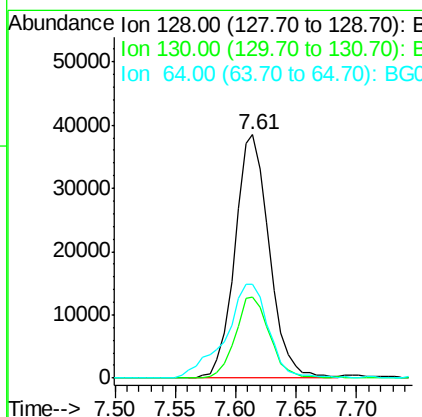
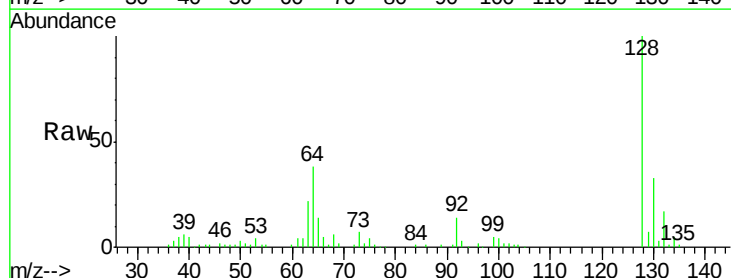
RT: 7.61 min Scan# 813

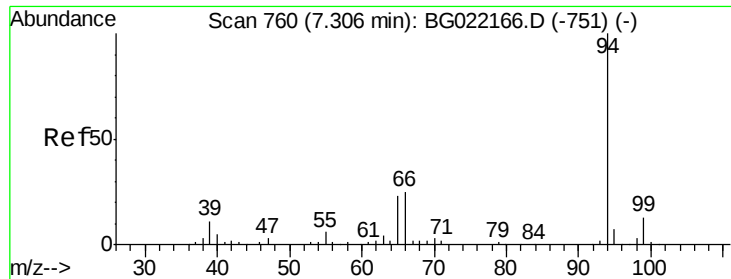
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		76252		
130	33.3	11.2	51.2		
64	38.4	39.8	79.8#		





#10

Phenol

Concen: 16.90 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

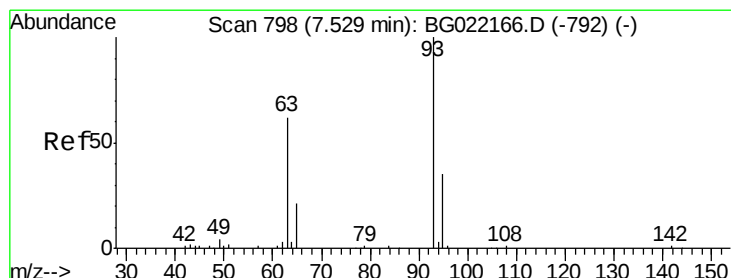
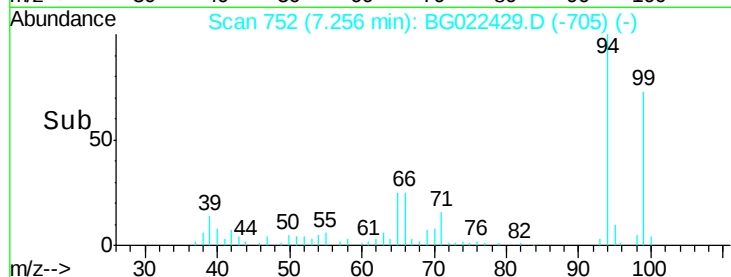
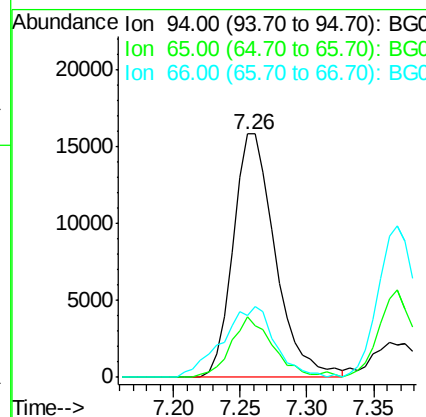
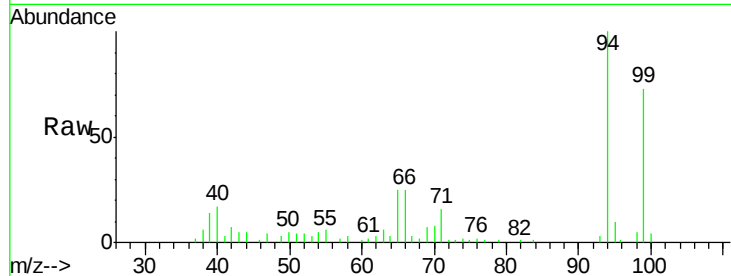
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	94	Resp:	34832
Ion Ratio	Lower	Upper	
94	100		
65	24.8	9.8	49.8
66	25.3	20.8	60.8

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#11

bis(2-Chloroethyl)ether

Concen: 50.03 ng

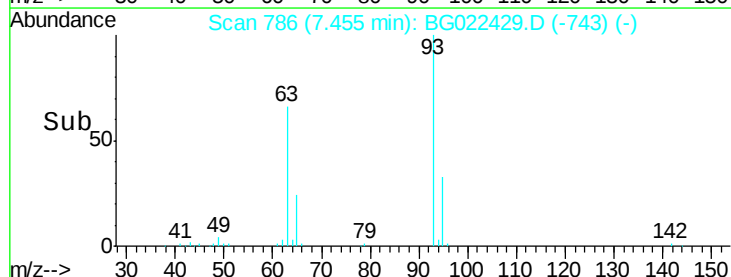
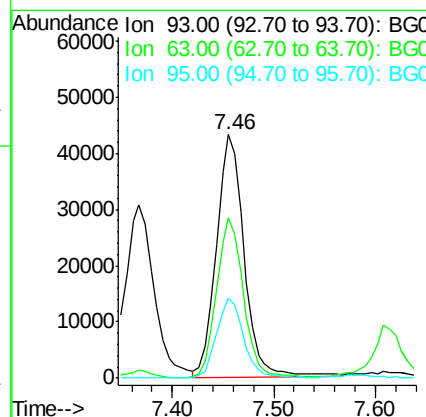
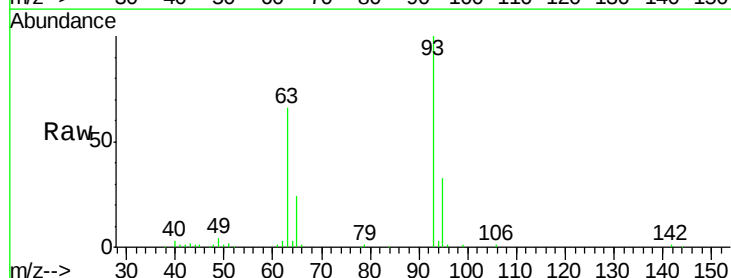
RT: 7.46 min Scan# 786

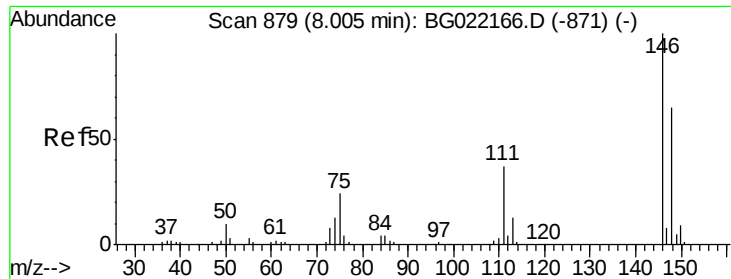
Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	93	Resp:	82204
Ion Ratio	Lower	Upper	
93	100		
63	65.7	74.9	114.9#
95	33.0	8.3	48.3





#12

1,3-Dichlorobenzene

Concen: 41.76 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

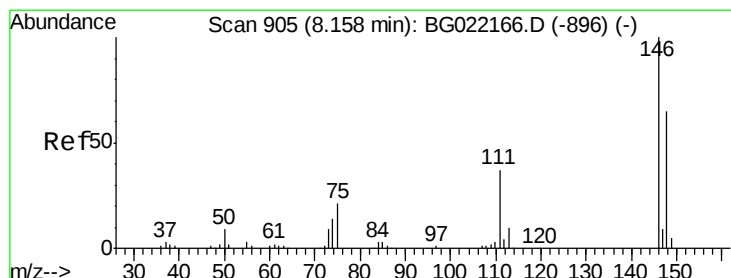
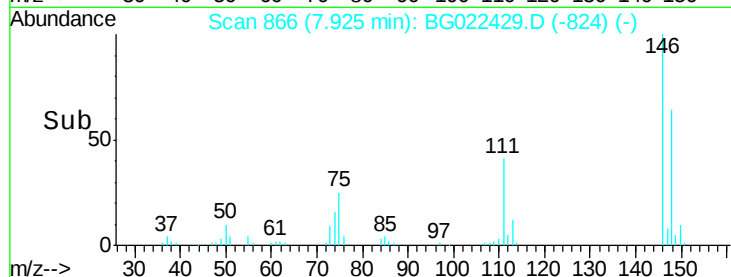
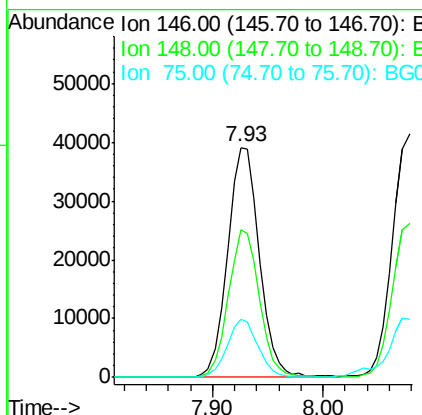
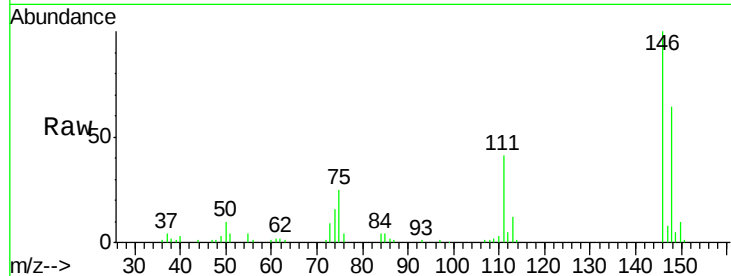
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	146	Resp:	78658
Ion Ratio	Lower	Upper	
146	100		
148	64.4	53.7	80.5
75	25.2	27.4	41.0

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#13

1,4-Dichlorobenzene

Concen: 42.72 ng

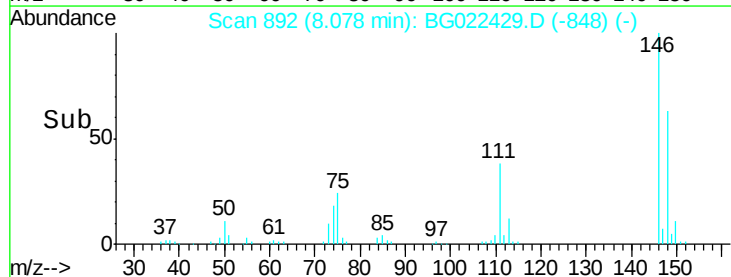
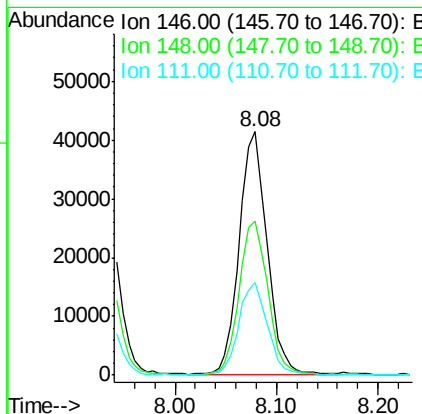
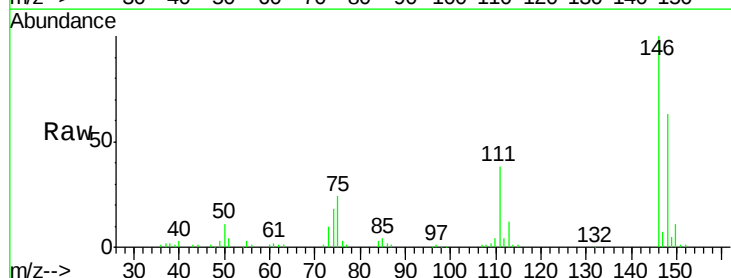
RT: 8.08 min Scan# 892

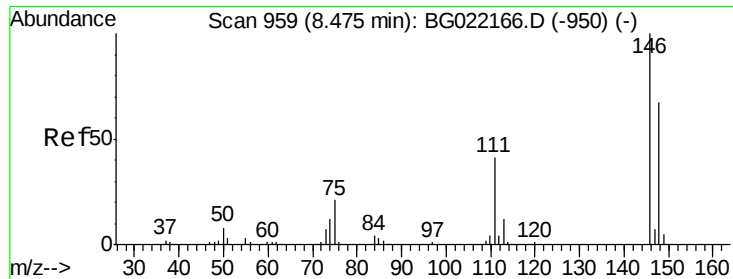
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	146	Resp:	80173
Ion Ratio	Lower	Upper	
146	100		
148	63.3	46.7	70.1
111	38.1	33.0	49.6





#14

1,2-Dichlorobenzene

Concen: 43.22 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

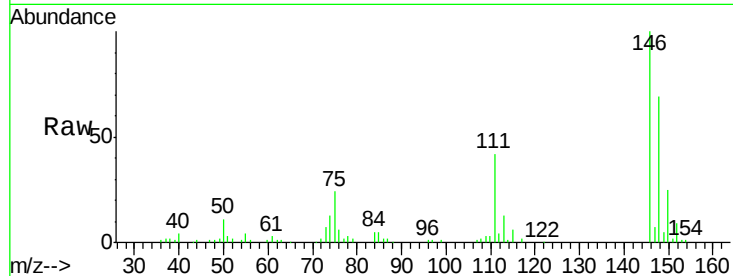
ClientSampleId :

TE-MW2-15MSD

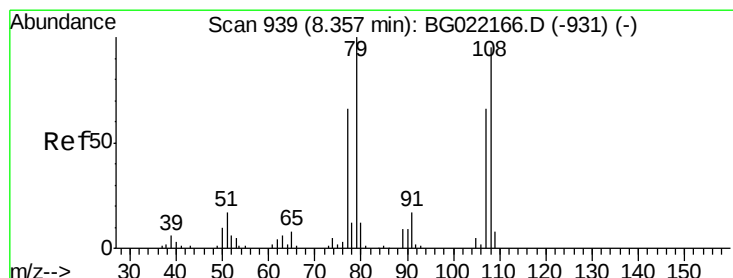
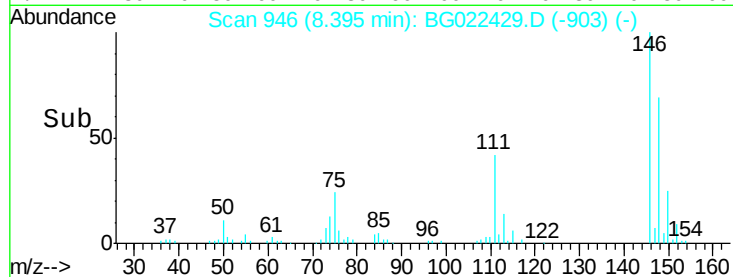
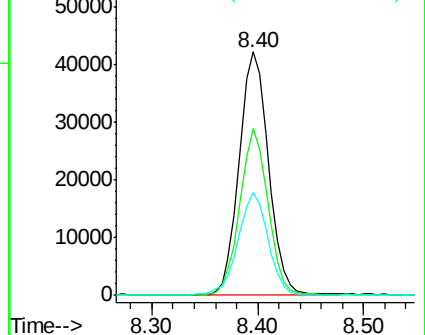
Tot Ion:	146	Resp:	81760
Ion Ratio	Lower	Upper	
146	100		
148	68.8	52.6	79.0
111	42.0	36.1	54.1

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 31.80 ng

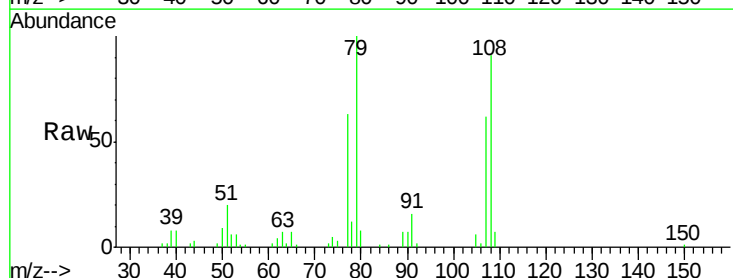
RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

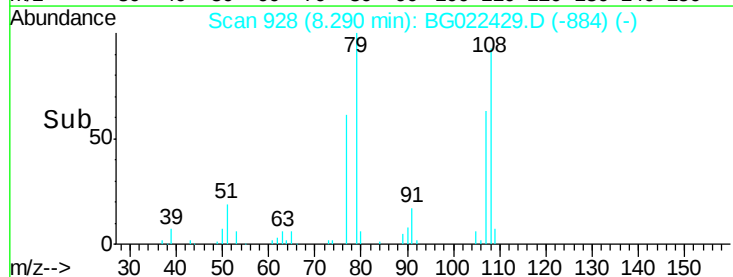
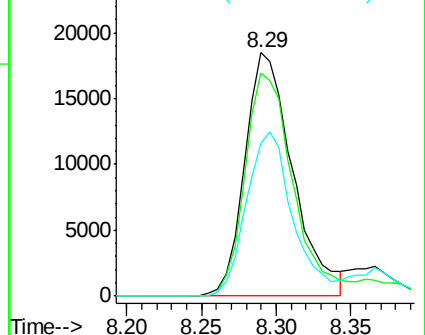
Lab File: BG022429.D

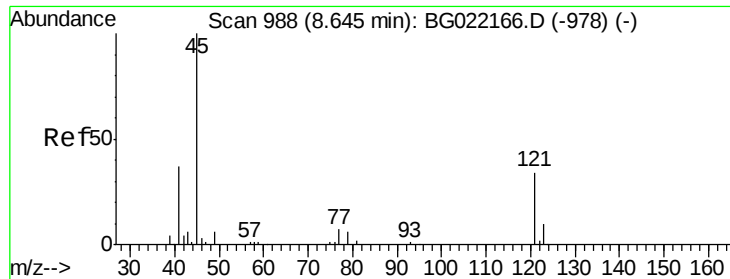
Acq: 18 Jun 2016 18:38

Tgt Ion:	79	Resp:	41069
Ion Ratio	Lower	Upper	
79	100		
108	91.5	59.4	89.0#
77	62.6	52.2	78.2



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





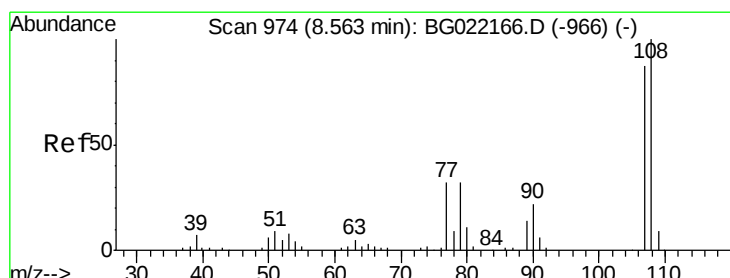
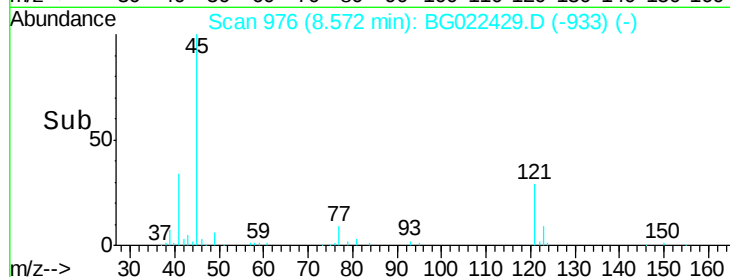
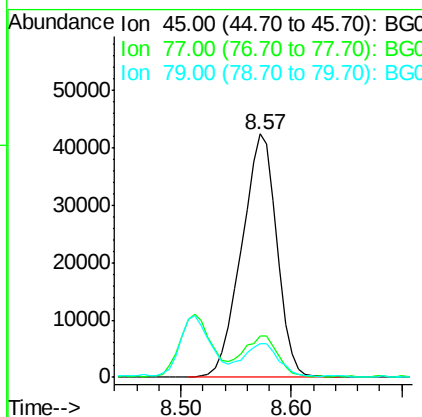
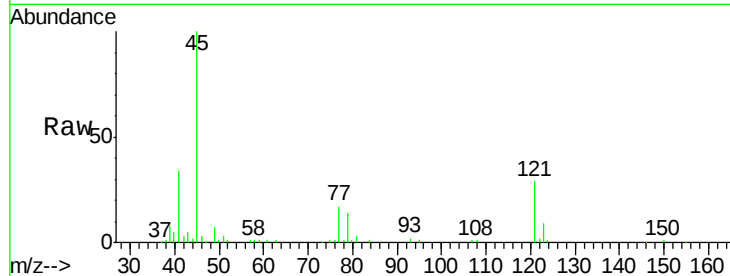
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 55.79 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	17.2	0.0	31.2
79	13.9	0.0	29.0

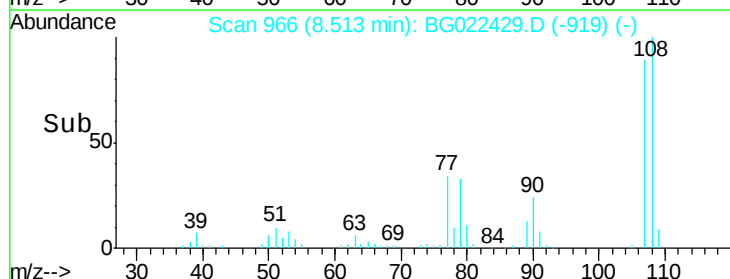
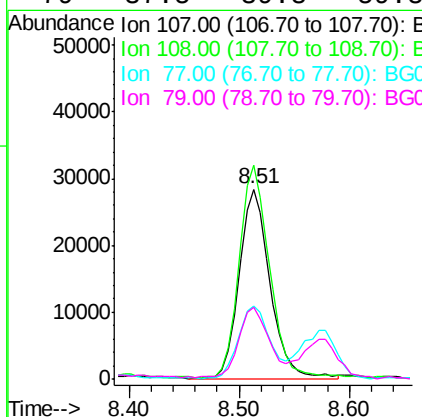
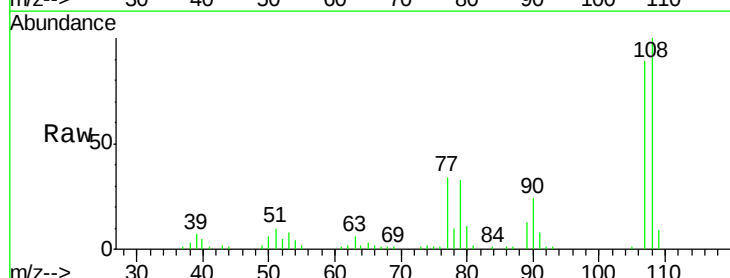
Manual Integrations
APPROVED

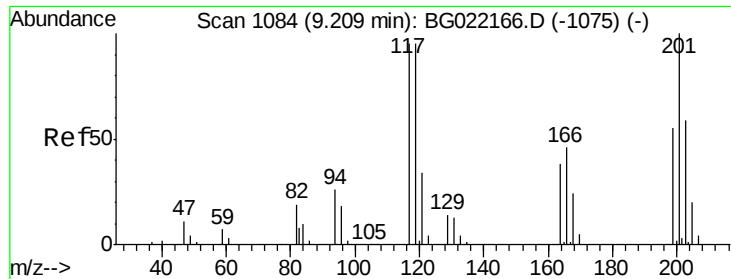
sohil
6/20/2016 6:53:50 PM



#17
2-Methylphenol
Concen: 36.46 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.4	80.2	120.4
77	38.7	40.7	61.1#
79	37.5	39.8	59.8#





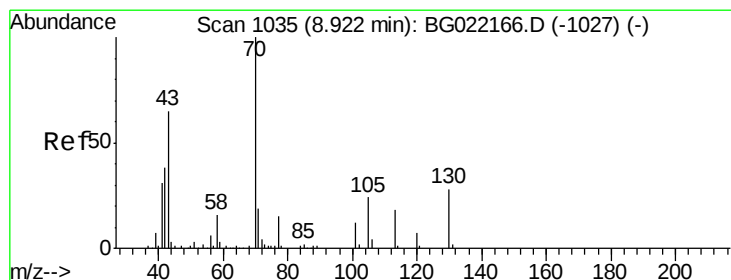
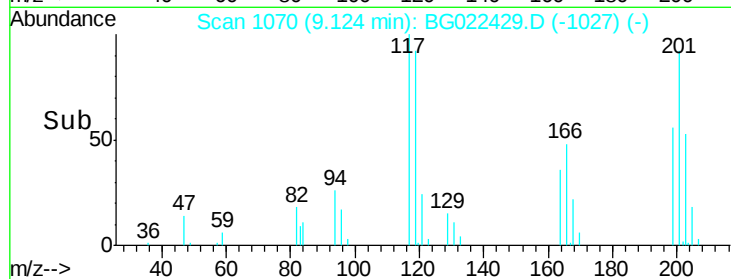
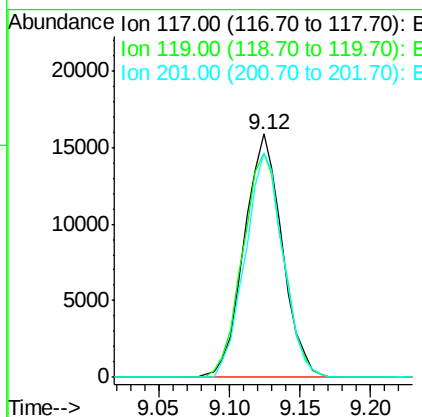
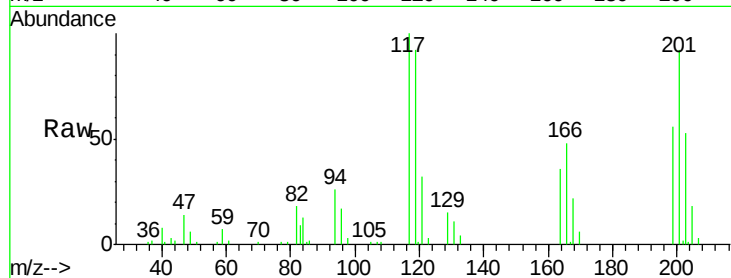
#18
Hexachloroethane
Concen: 43.67 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp Lower	Upper
117	100		
119	93.6	63.9	95.9
201	94.7	61.2	91.8

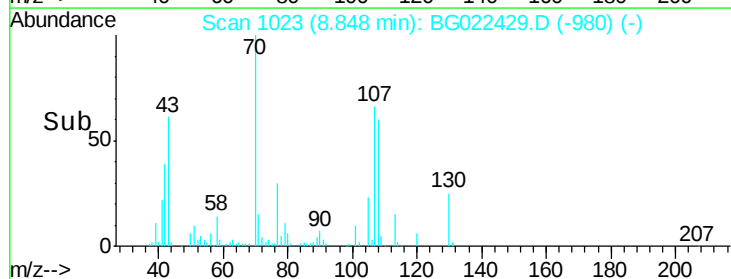
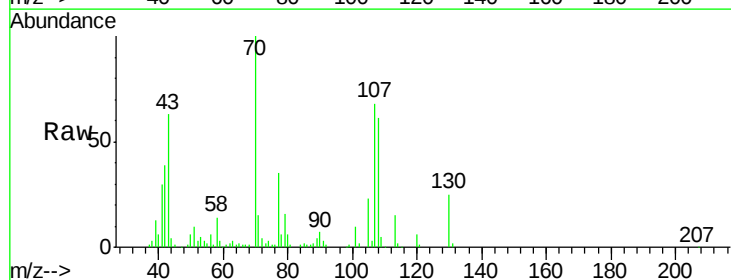
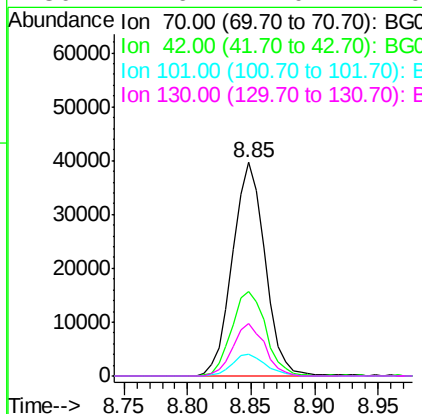
Manual Integrations
APPROVED

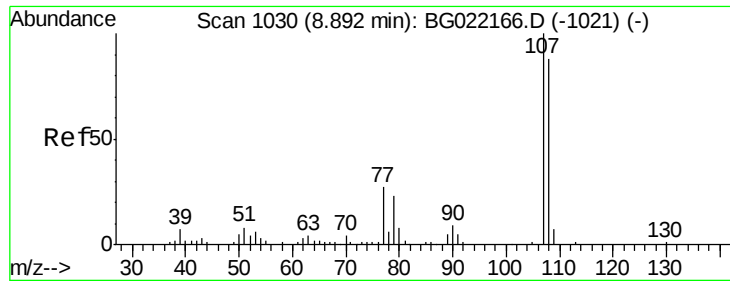
sohil
6/20/2016 6:53:50 PM



#19
n-Nitroso-di-n-propylamine
Concen: 52.14 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	39.3	56.7	85.1
101	10.0	8.2	12.4
130	24.6	14.0	21.0





#20

3+4-Methylphenols

Concen: 32.71 ng

RT: 8.84 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

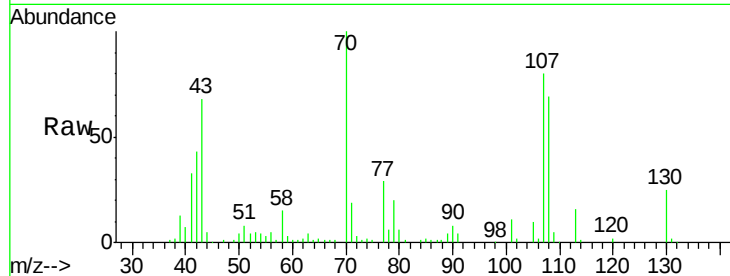
ClientSampleId :

TE-MW2-15MSD

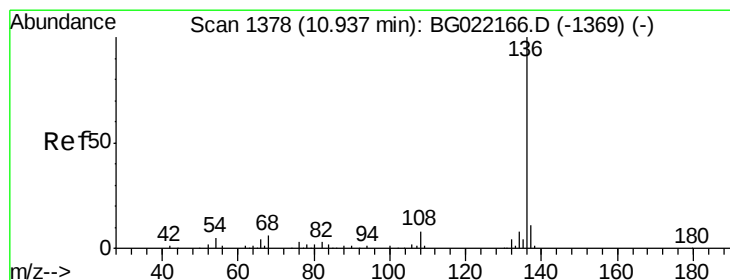
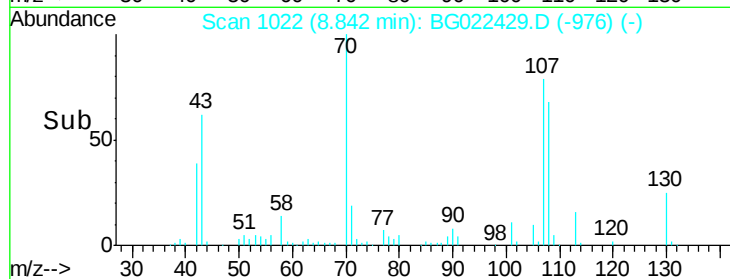
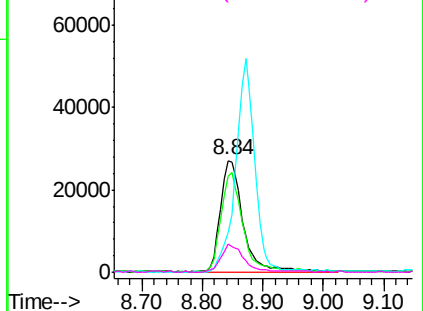
Tot Ion:	107	Resp:	72150
Ion Ratio	Lower	Upper	
107	100		
108	85.9	66.2	106.2
77	35.8	11.5	51.5
79	25.1	5.6	45.6

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1366

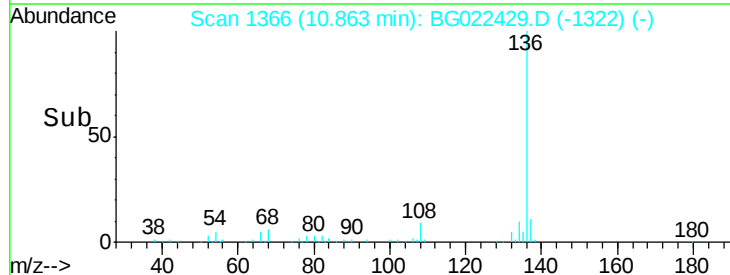
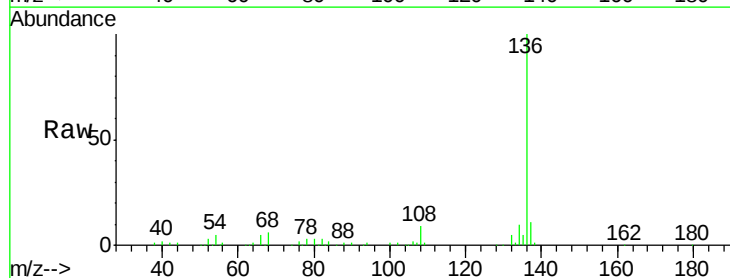
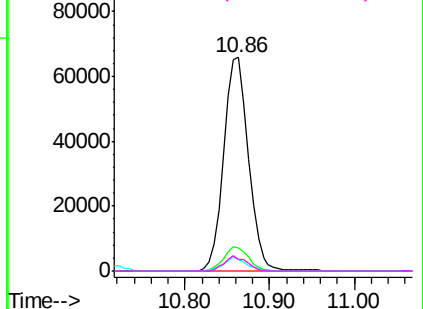
Delta R.T. -0.04 min

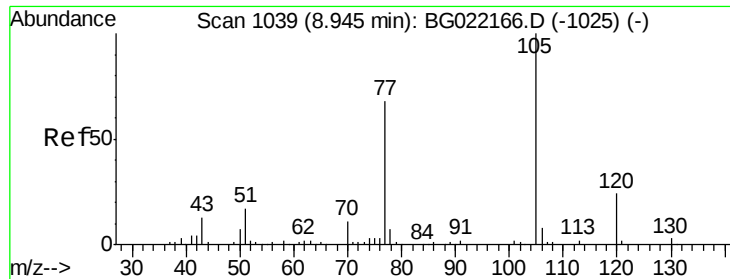
Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	136	Resp:	132921
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	5.2	9.6	14.4#
68	5.7	6.4	9.6#

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





#22

Acetophenone

Concen: 46.65 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

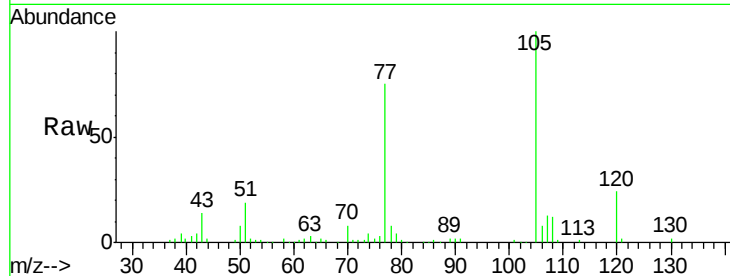
ClientSampleId :

TE-MW2-15MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	133618		
71	71	1.3	0.0	0.0	#
51	51	18.7	25.7	38.5	#
120	120	23.8	17.0	25.6	

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM

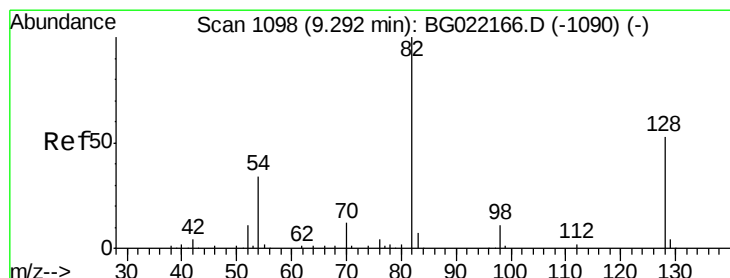
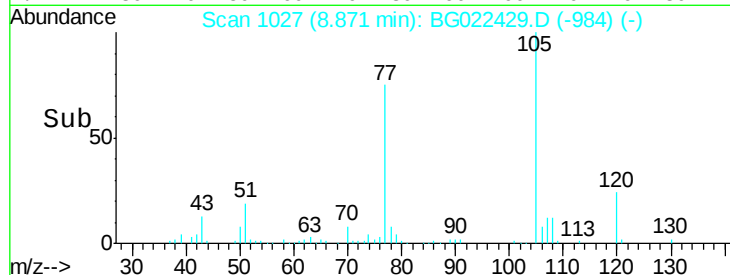
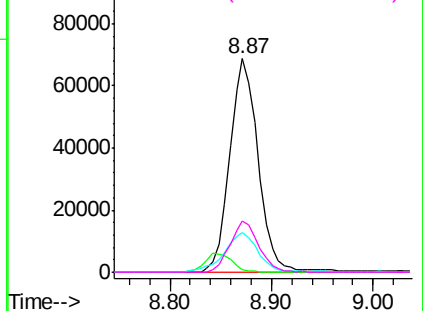


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 98.64 ng

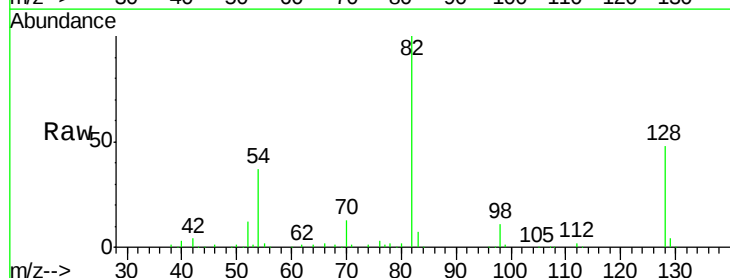
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

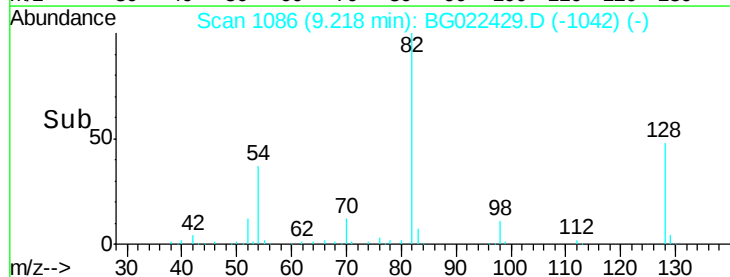
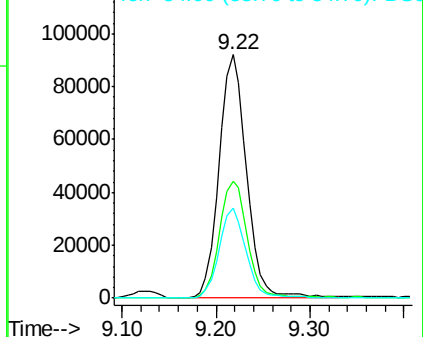
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	188069		
128	128	48.0	33.4	50.0	
54	54	37.0	46.1	69.1	#

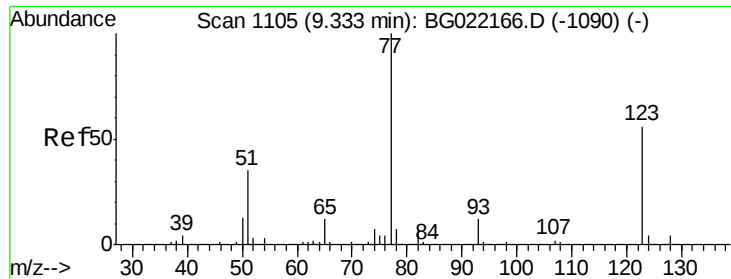


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





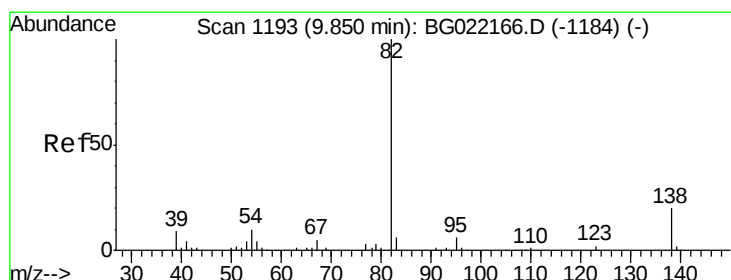
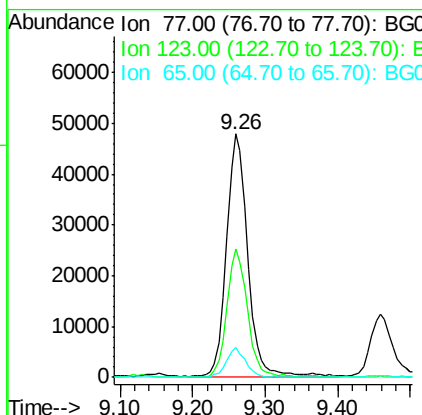
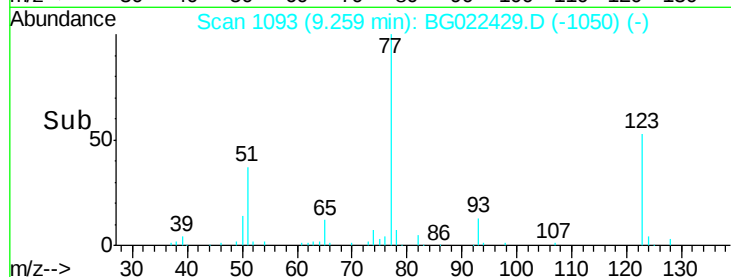
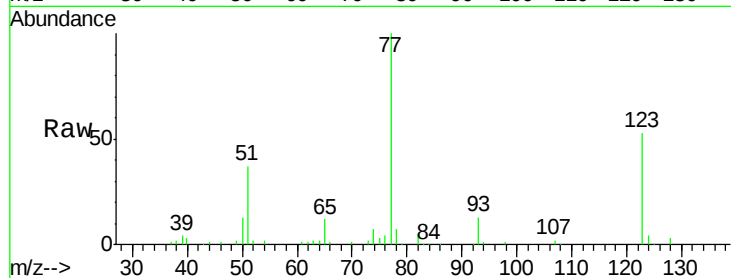
#24
Nitrobenzene
Concen: 50.77 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.6	32.2	48.4
65	12.0	10.3	15.5

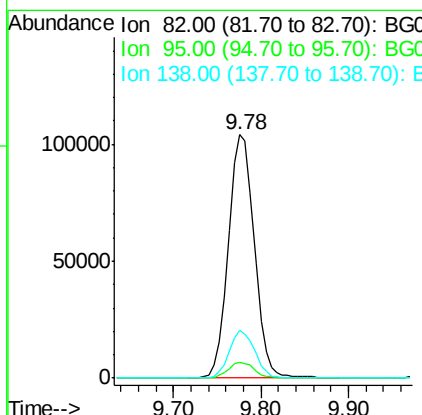
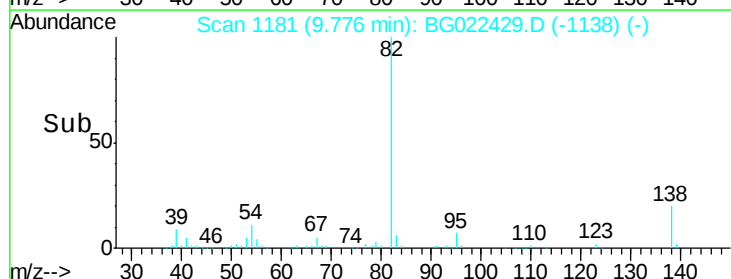
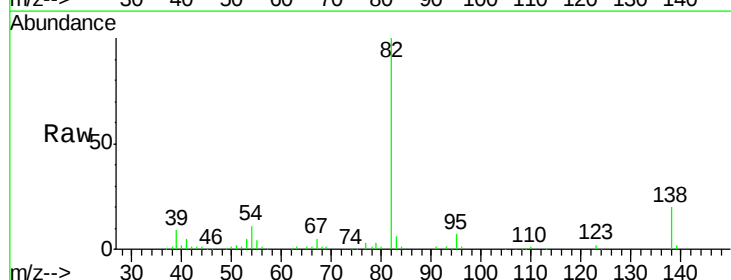
Manual Integrations
APPROVED

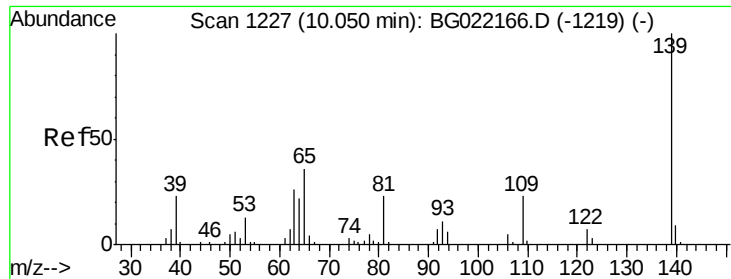
sohil
6/20/2016 6:53:50 PM



#25
Isophorone
Concen: 47.23 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	19.6	13.4	20.0





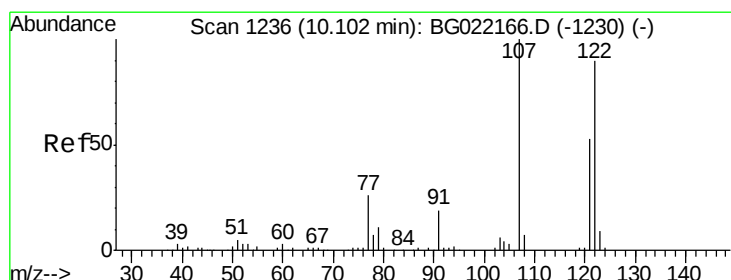
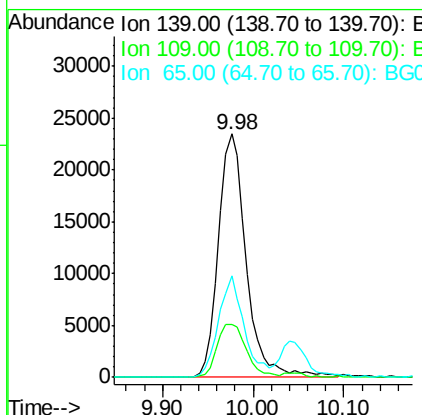
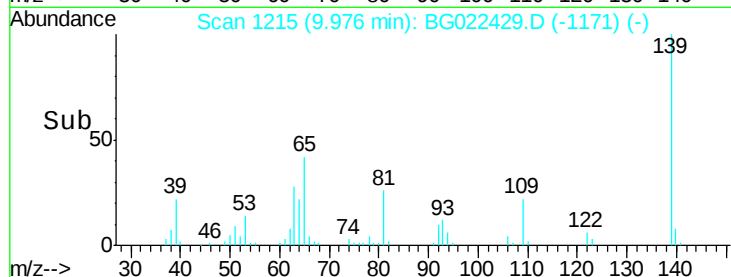
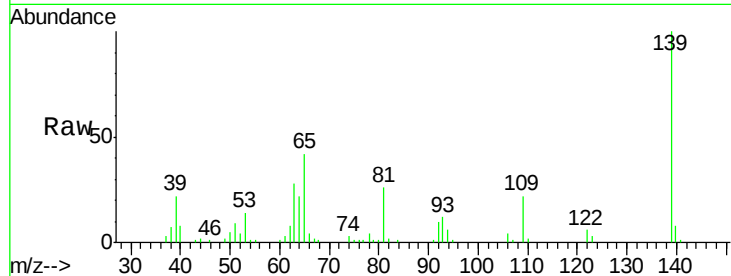
#26
2-Nitrophenol
Concen: 48.19 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.0	26.6	40.0	
65	41.9	45.3	67.9	

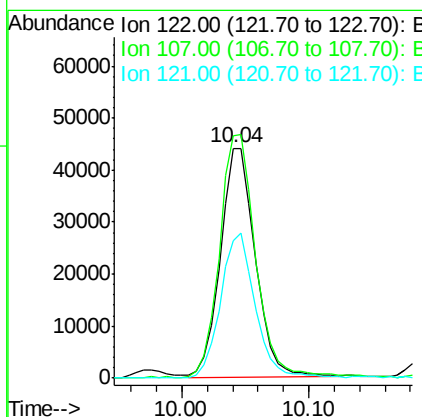
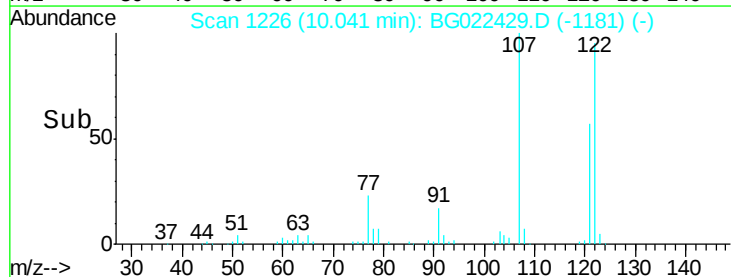
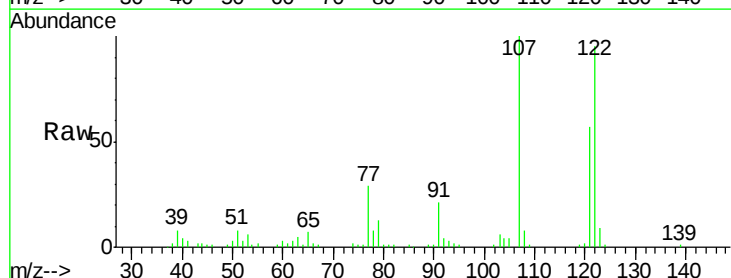
Manual Integrations
APPROVED

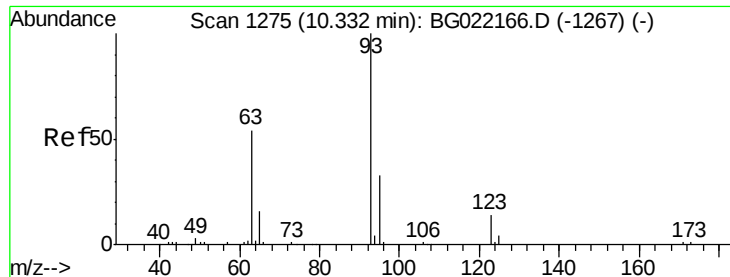
sohil
6/20/2016 6:53:50 PM



#27
2,4-Dimethylphenol
Concen: 44.33 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	105.5	97.2	145.8	
121	59.8	49.0	73.4	





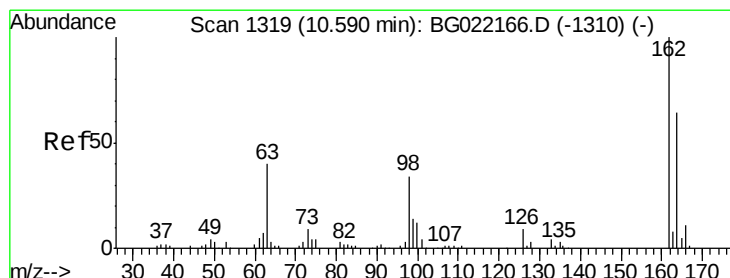
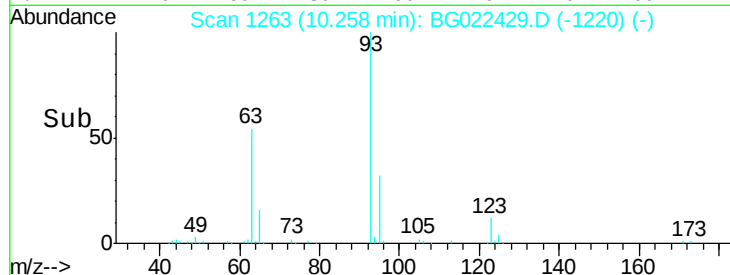
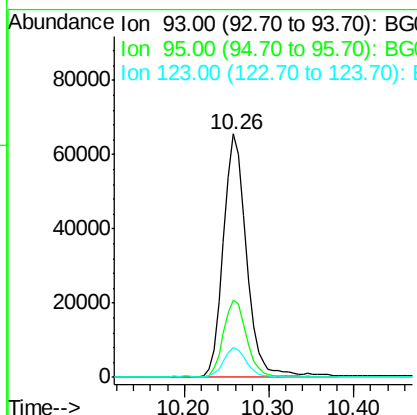
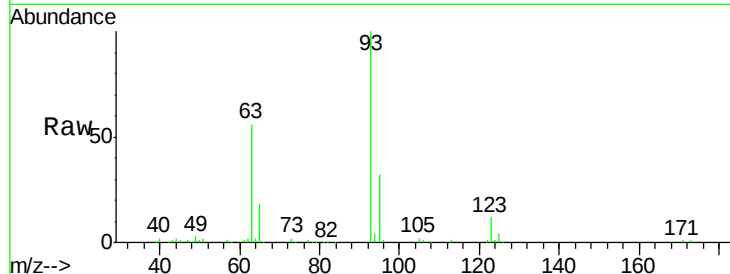
#28
bis(2-Chloroethoxy)methane
Concen: 49.36 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	126148		
95	31.9	30.1	45.1	
123	12.1	10.2	15.4	

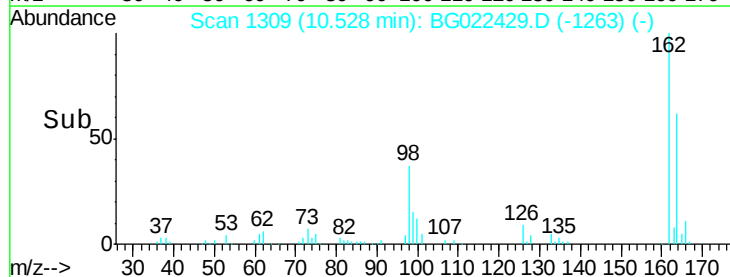
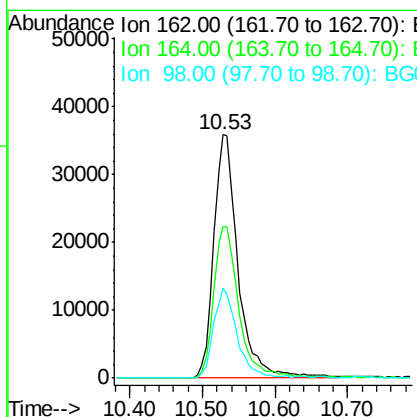
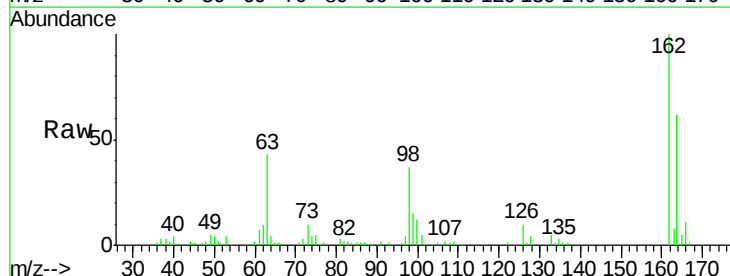
Manual Integrations
APPROVED

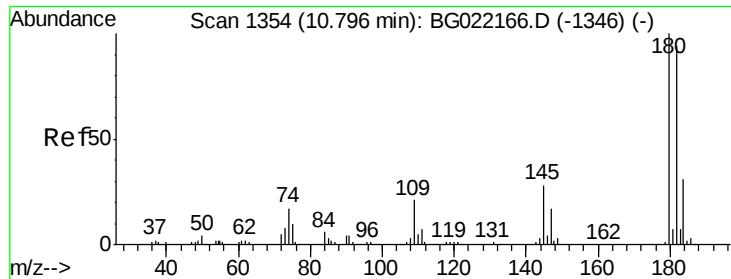
sohil
6/20/2016 6:53:50 PM



#29
2,4-Dichlorophenol
Concen: 48.03 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	83722		
164	62.3	44.9	84.9	
98	36.7	19.2	59.2	





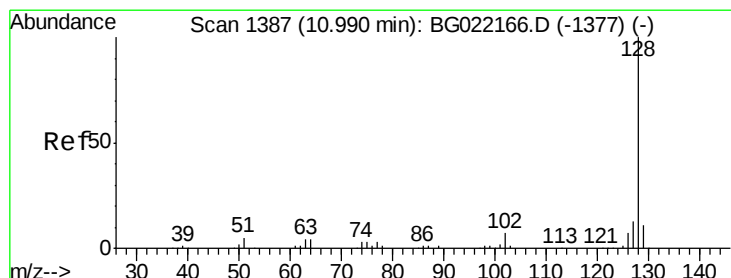
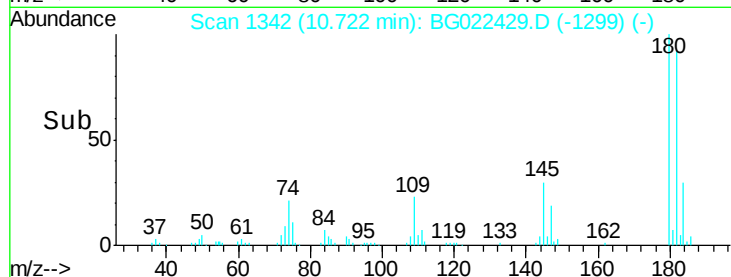
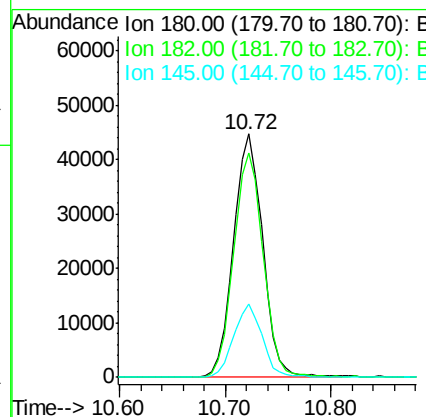
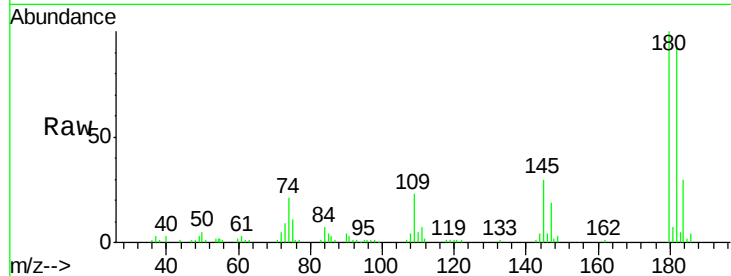
#30
1,2,4-Trichlorobenzene
Concen: 43.68 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.3	82.3	123.5
145	30.4	24.4	36.6

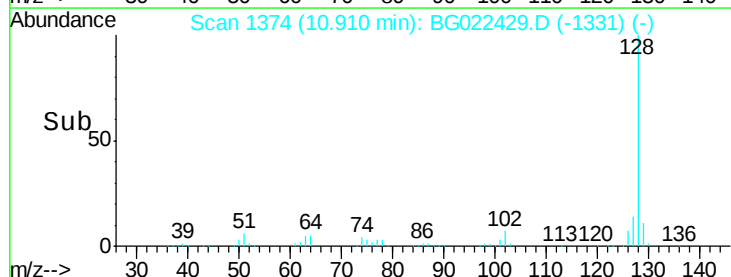
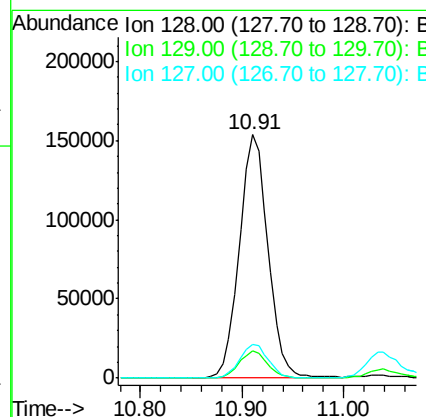
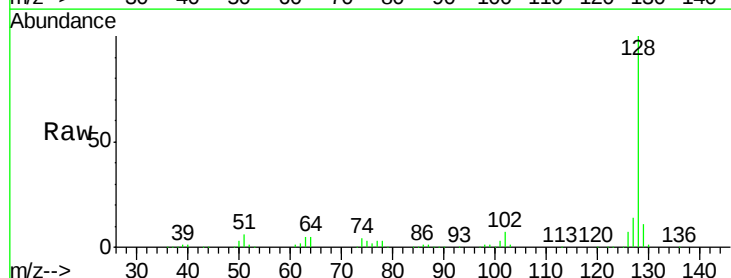
Manual Integrations
APPROVED

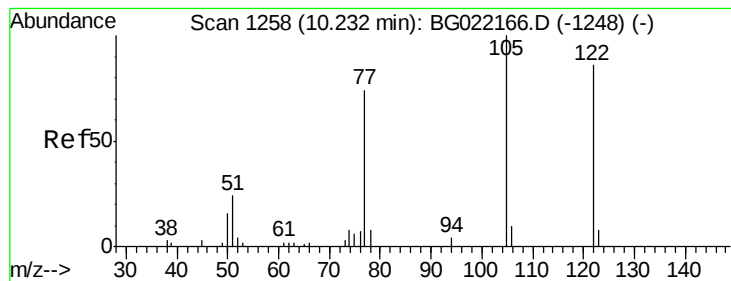
sohil
6/20/2016 6:53:50 PM



#31
Naphthalene
Concen: 45.41 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.0	10.6#
127	13.8	10.1	15.1





#32

Benzoic acid

Concen: 20.47 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

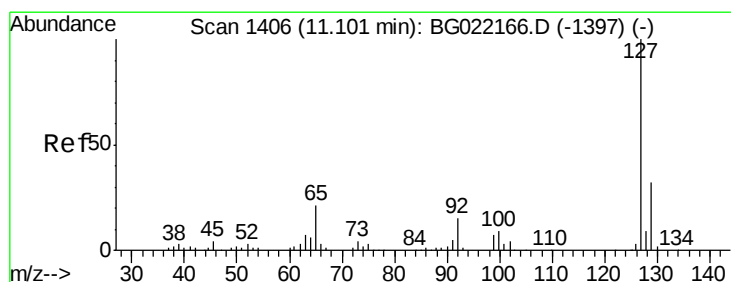
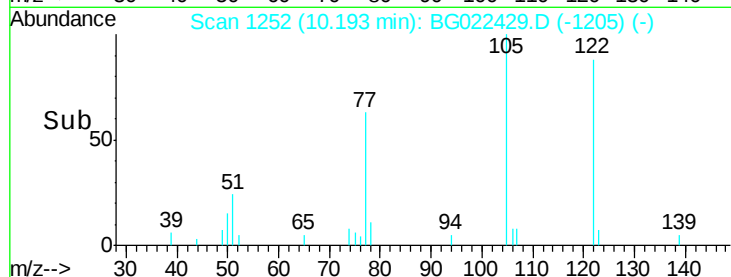
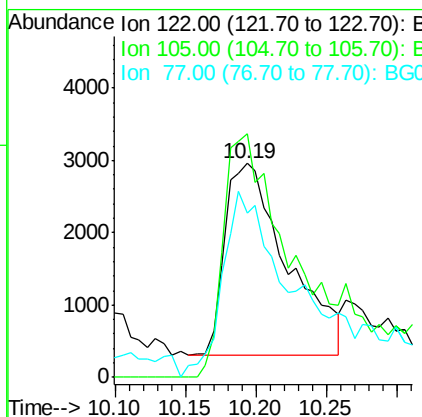
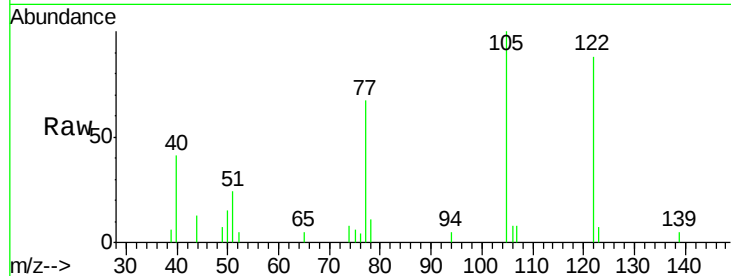
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	122	Resp:	8177
Ion Ratio	Lower	Upper	
122	100		
105	113.9	104.5	144.5
77	76.7	79.9	119.9#

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#33

4-Chloroaniline

Concen: 15.37 ng

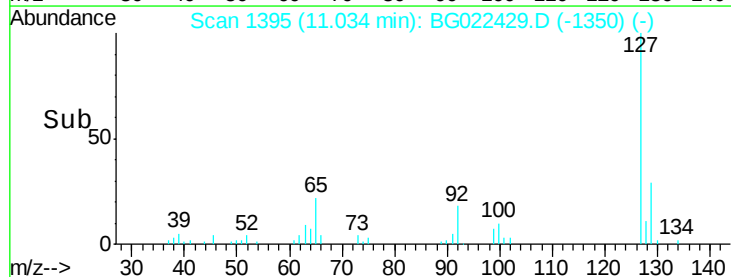
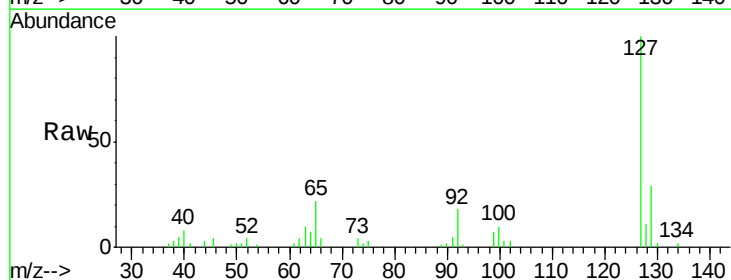
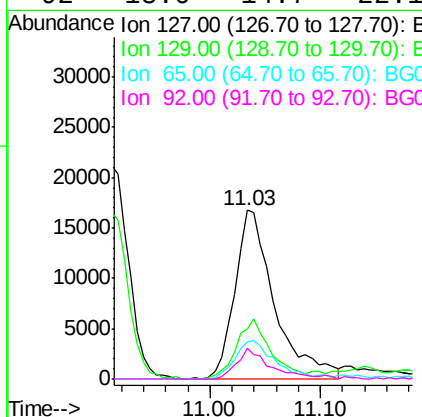
RT: 11.03 min Scan# 1395

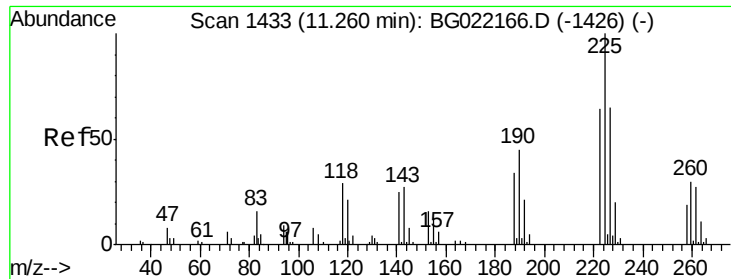
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	127	Resp:	42408
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.6	39.8
65	22.2	27.5	41.3#
92	18.0	14.7	22.1





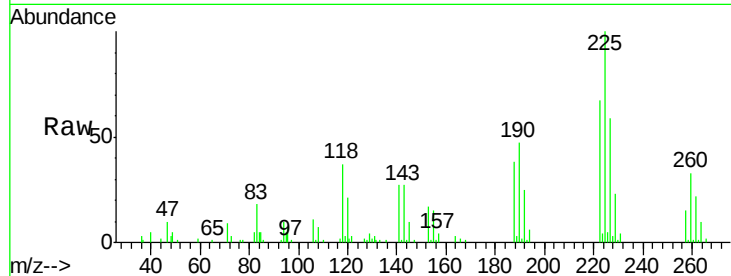
#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	67.9	52.7	79.1
227	60.0	49.7	74.5

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM

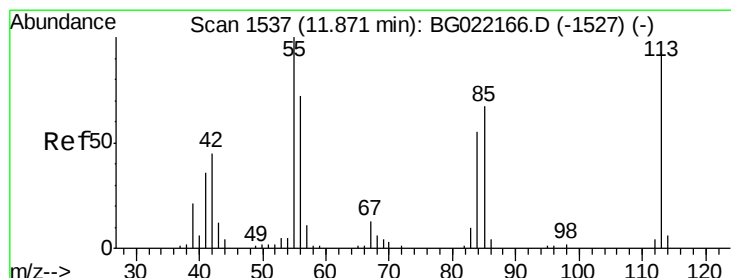
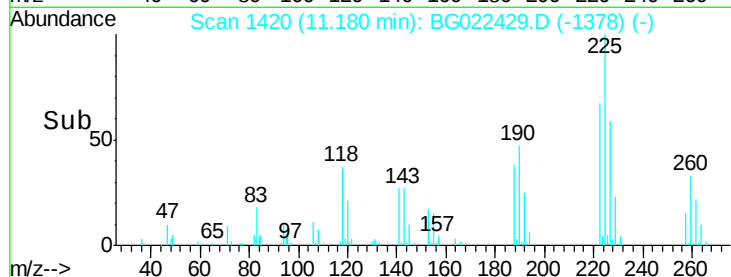
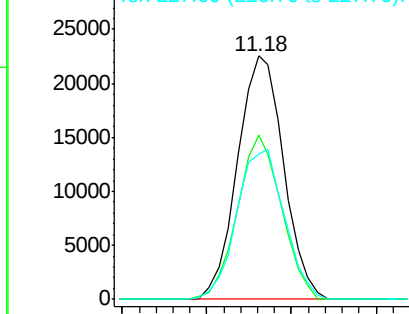


Abundance

Ion 225.00 (224.70 to 225.70): E

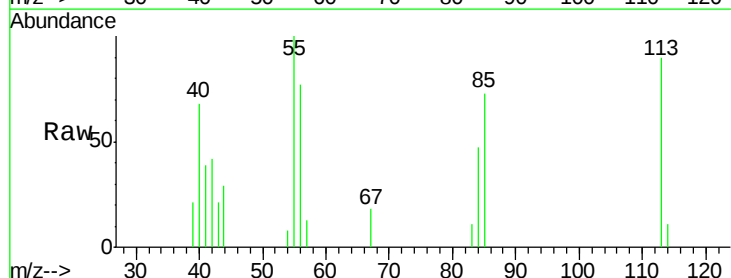
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 6.74 ng
RT: 11.83 min Scan# 1530
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
113	100		
55	111.3	194.2	234.2#
56	86.1	122.6	162.6#

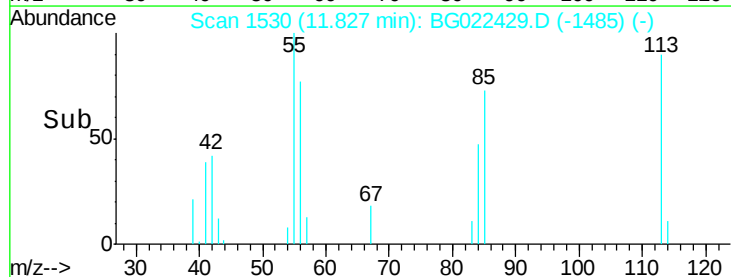
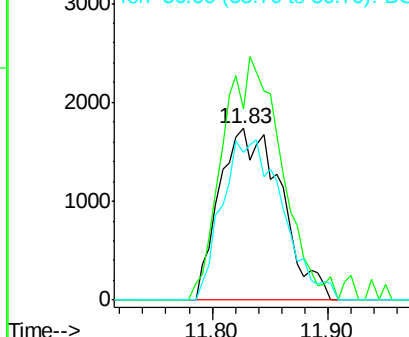


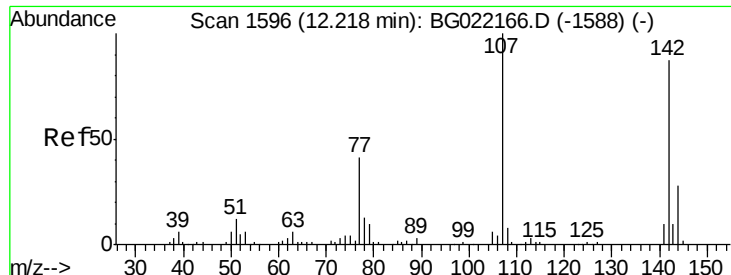
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





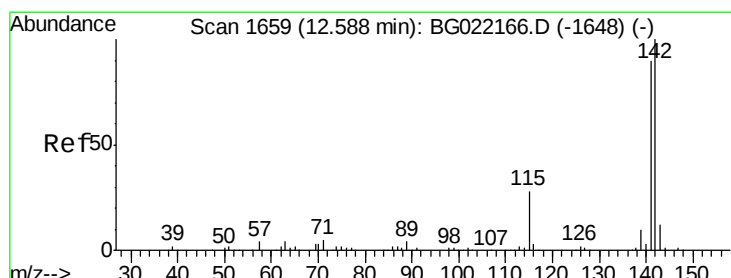
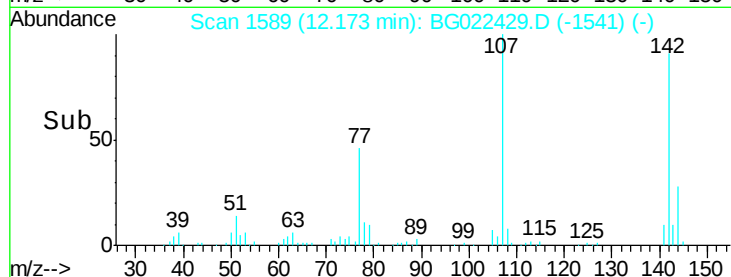
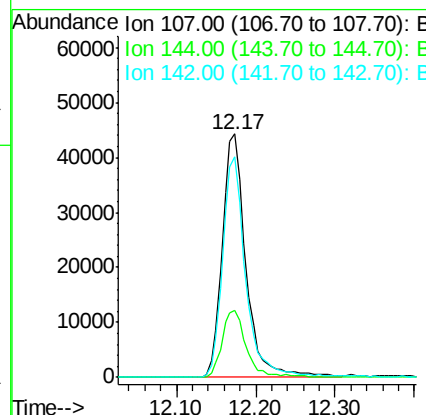
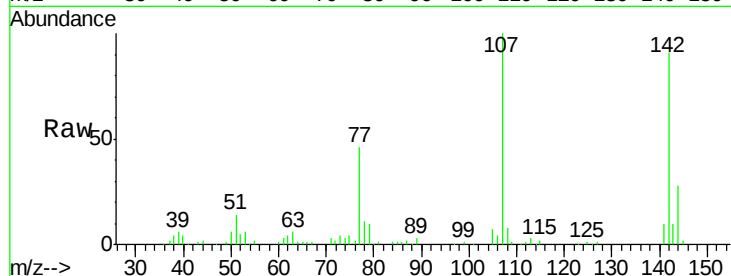
#36
 4-Chloro-3-methylphenol
 Concen: 44.38 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.2	28.8
142	90.7	59.1	88.7

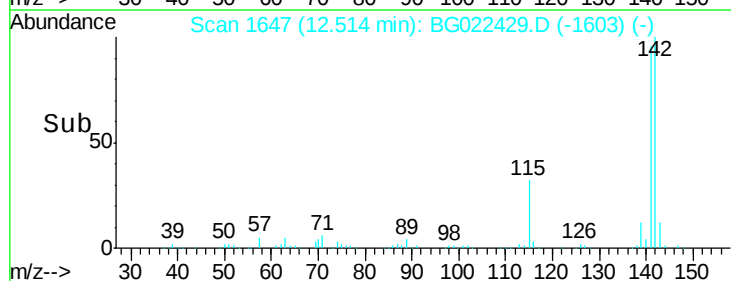
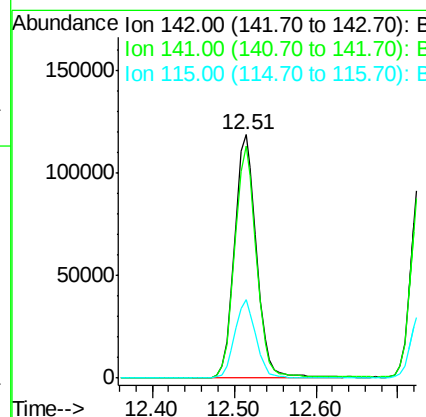
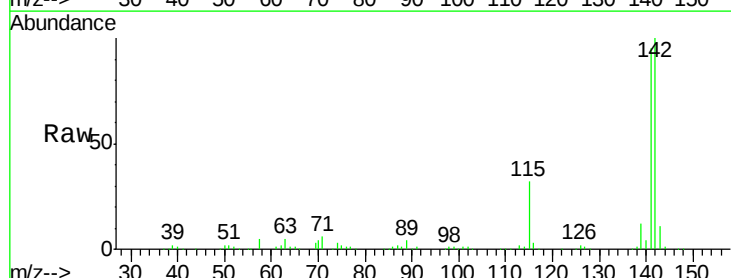
Manual Integrations
 APPROVED

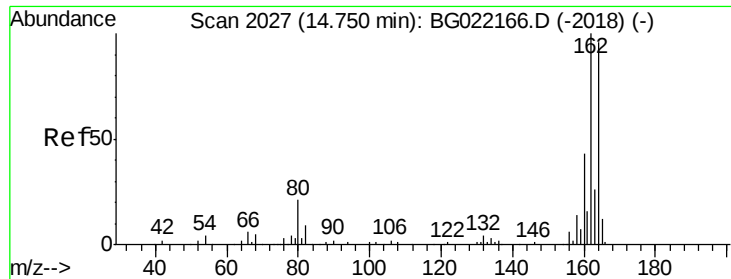
sohil
 6/20/2016 6:53:50 PM



#37
 2-Methylnaphthalene
 Concen: 45.46 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	71.4	107.0
115	32.1	27.4	41.2





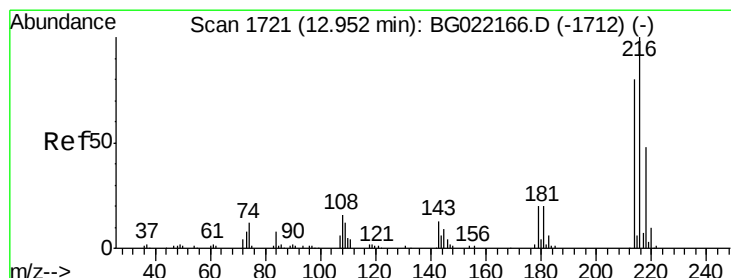
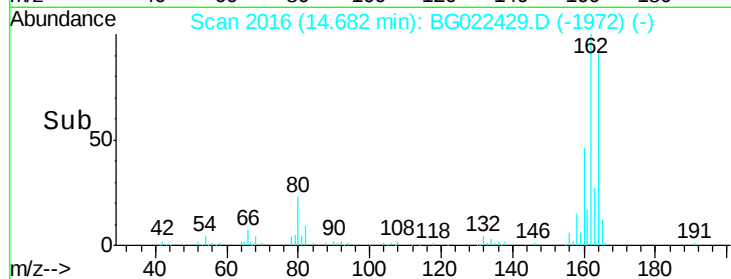
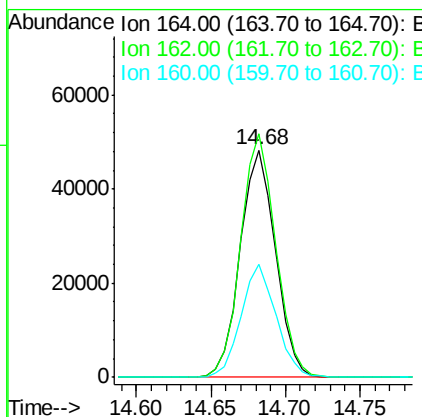
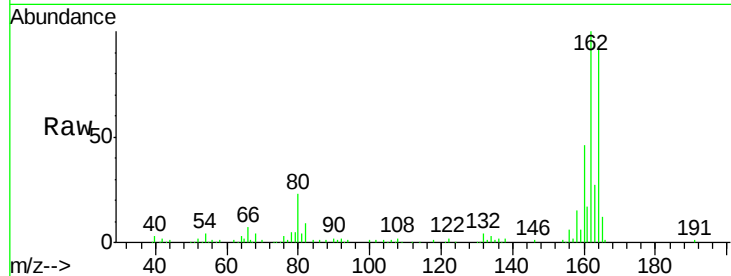
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.0	117.0
160	49.4	32.9	49.3#

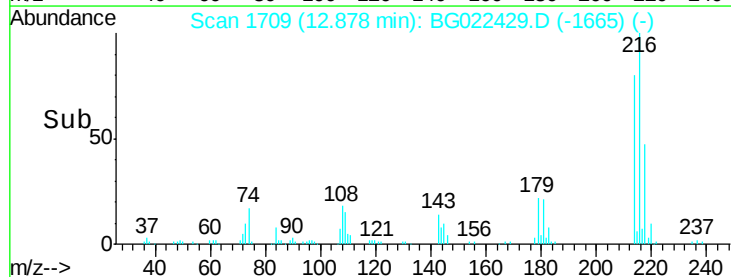
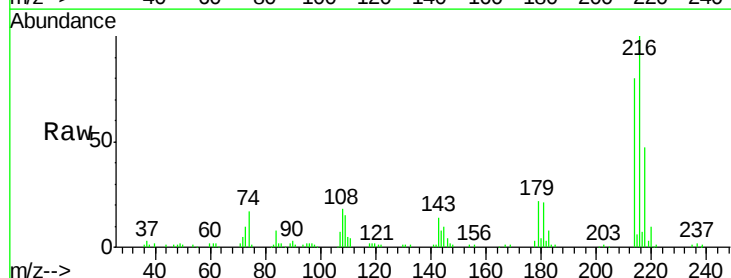
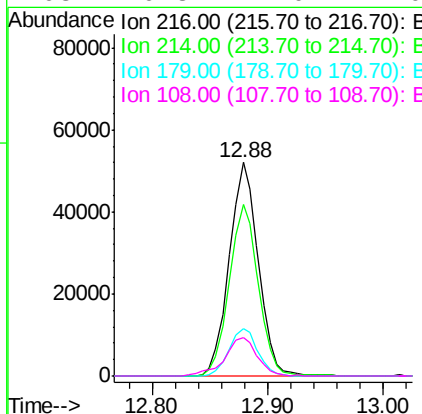
Manual Integrations
APPROVED

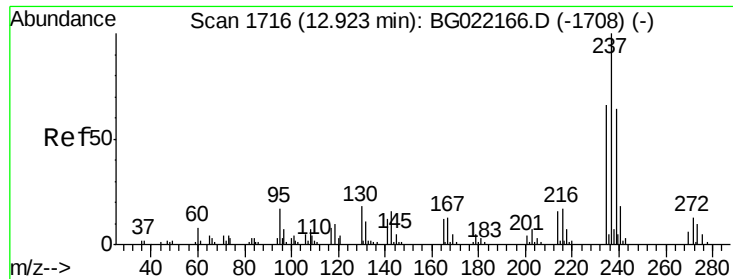
sohil
6/20/2016 6:53:50 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.64 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.2	93.2
179	21.8	16.7	25.1
108	20.3	14.0	21.0





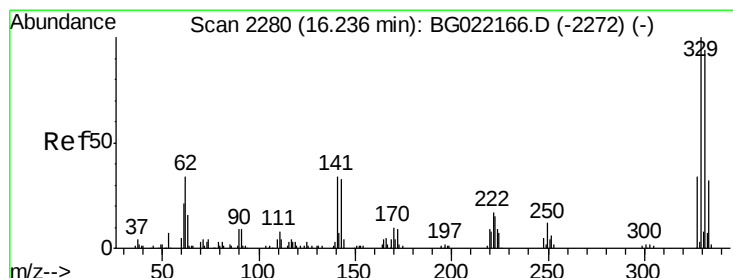
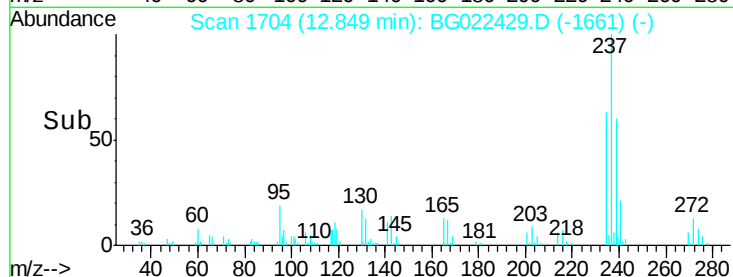
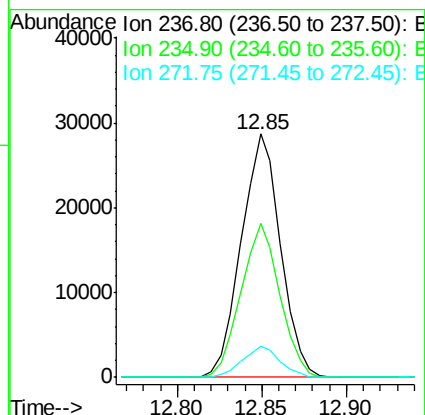
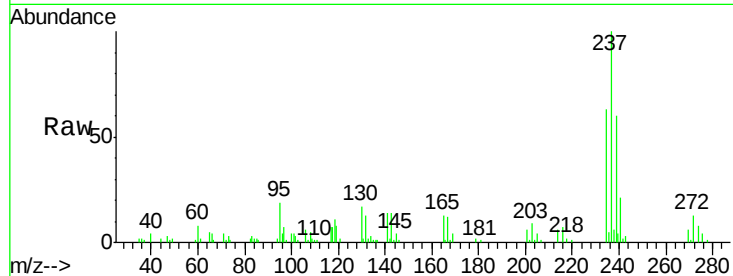
#40
Hexachlorocyclopentadiene
Concen: 46.87 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion:	237	Resp:	46185
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.2	83.2
272	12.7	0.0	33.4

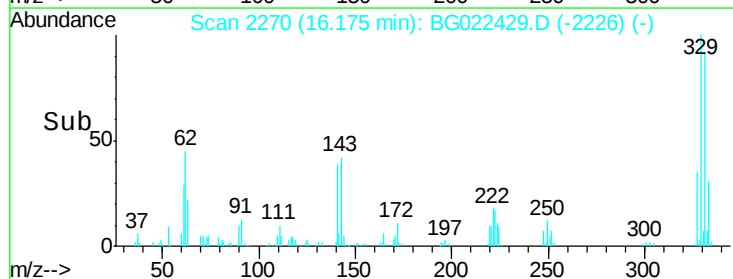
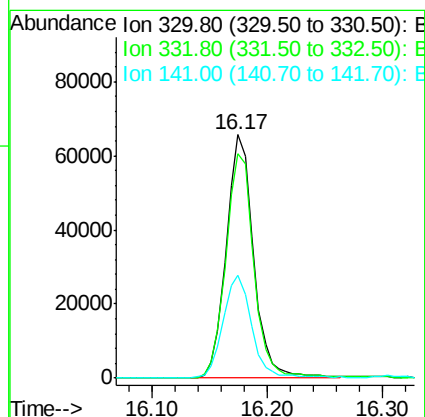
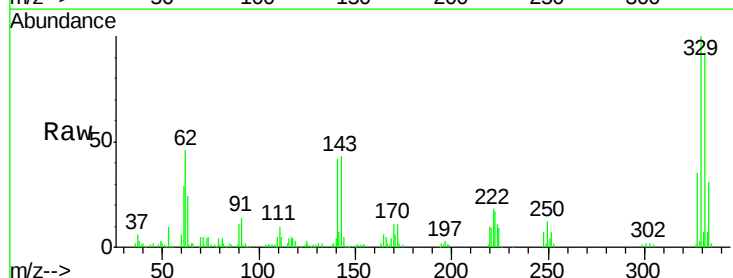
Manual Integrations
APPROVED

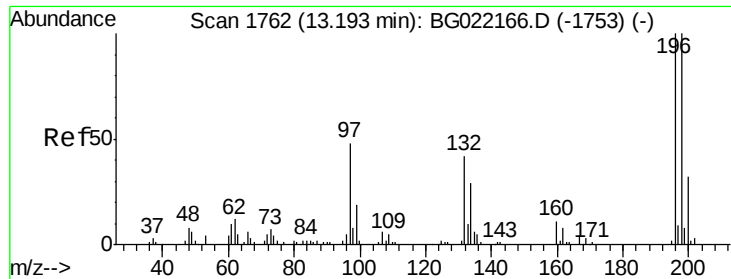
sohil
6/20/2016 6:53:50 PM



#41
2,4,6-Tribromophenol
Concen: 121.32 ng
RT: 16.17 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion:	330	Resp:	108174
Ion Ratio	Lower	Upper	
330	100		
332	94.5	78.0	117.0
141	44.5	33.8	50.8





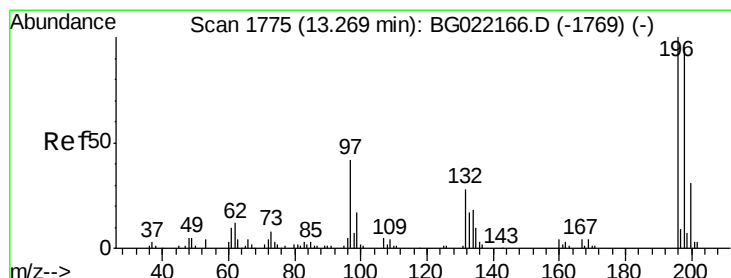
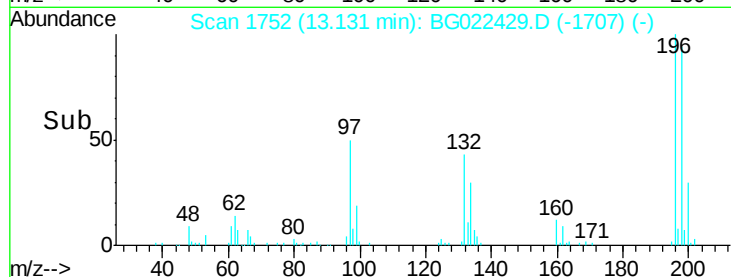
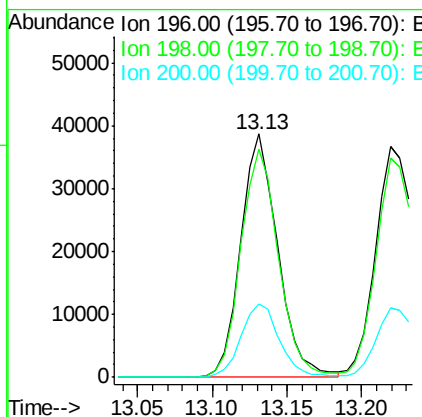
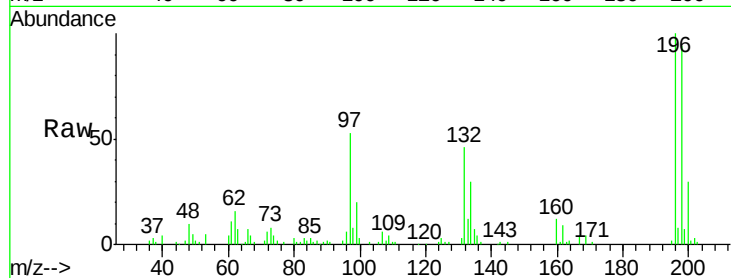
#42
 2,4,6-Trichlorophenol
 Concen: 48.90 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	66631		
198	94.0	80.1	120.1	
200	30.2	24.1	36.1	

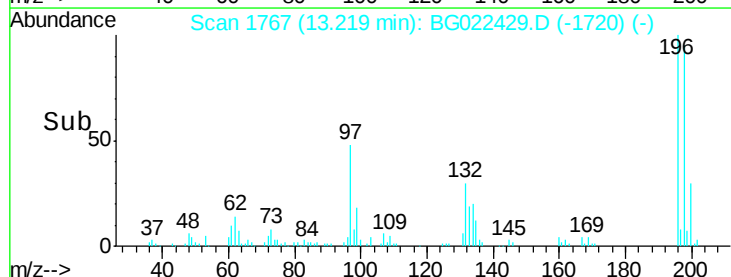
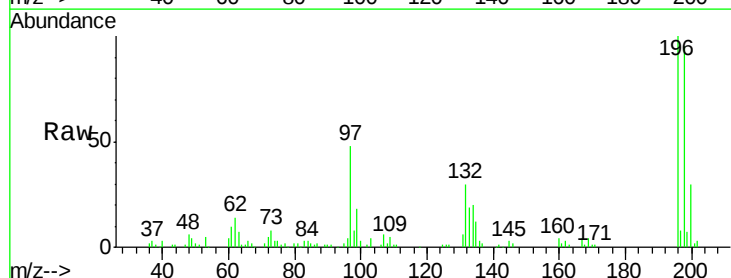
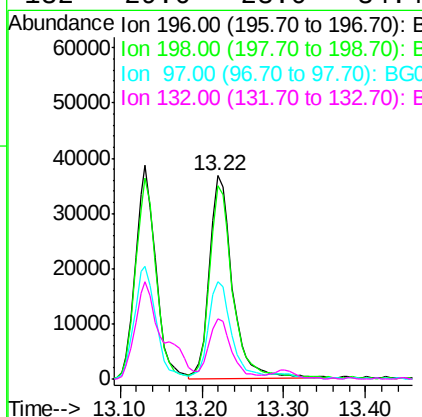
Manual Integrations
 APPROVED

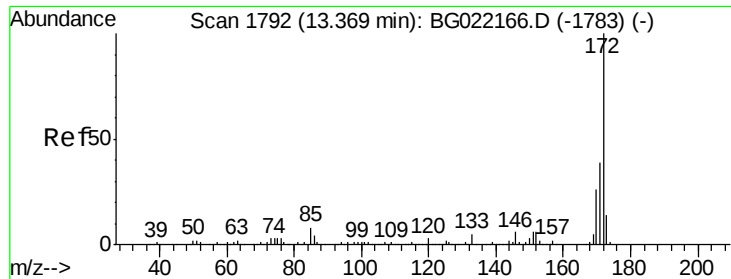
sohil
 6/20/2016 6:53:50 PM



#43
 2,4,5-Trichlorophenol
 Concen: 47.38 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71331		
198	95.0	78.0	117.0	
97	48.1	43.0	64.6	
132	29.6	23.0	34.4	





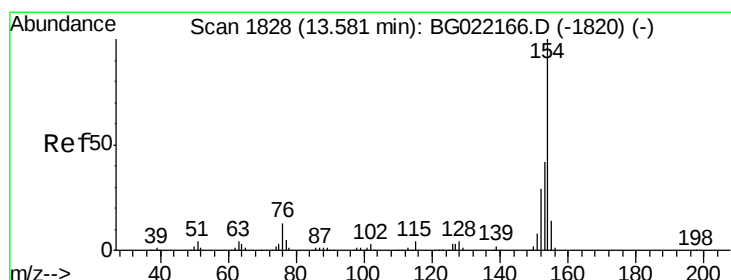
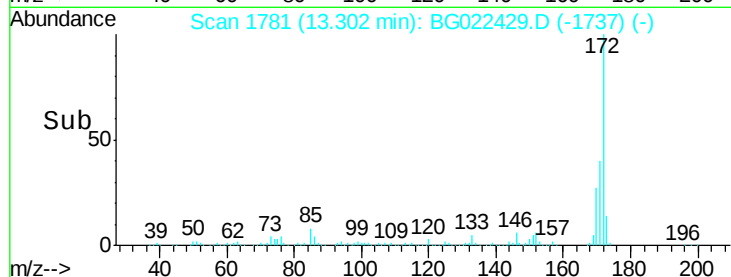
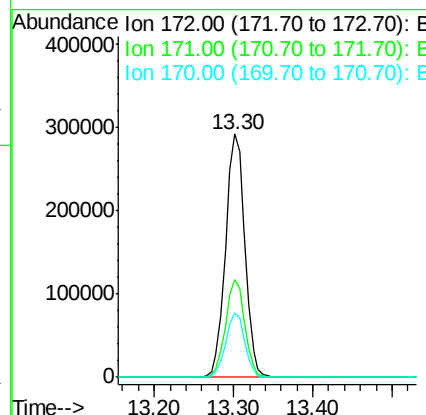
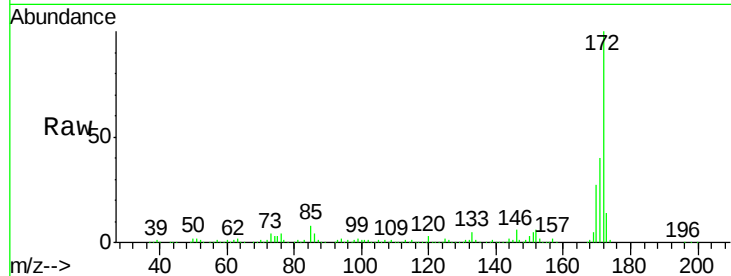
#44
2-Fluorobiphenyl
Concen: 95.18 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	27.8	41.6
170	26.6	19.6	29.4

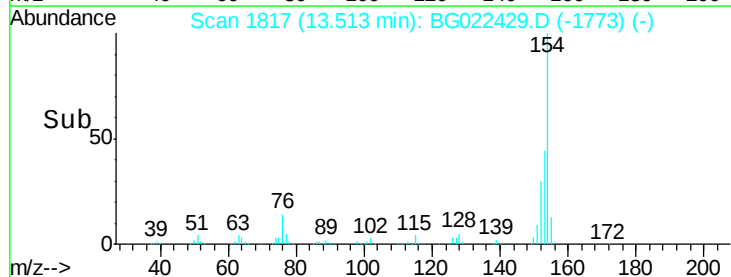
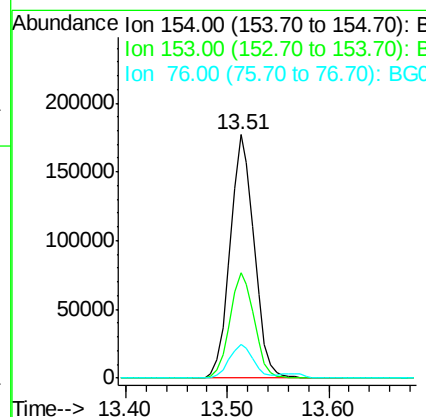
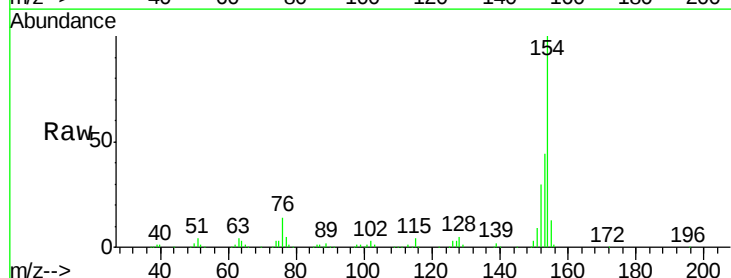
Manual Integrations
APPROVED

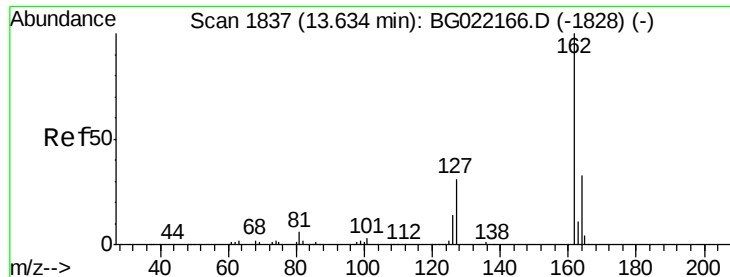
sohil
6/20/2016 6:53:50 PM



#45
1,1'-Biphenyl
Concen: 48.91 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.7	59.7
76	13.7	0.0	33.0





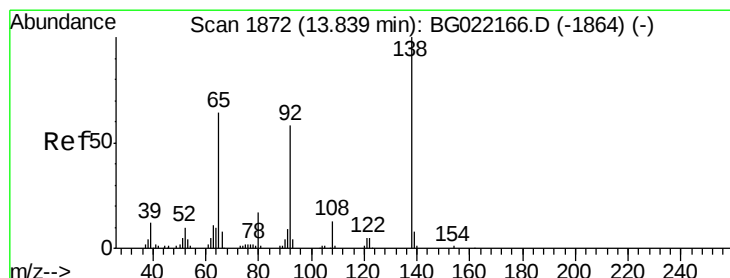
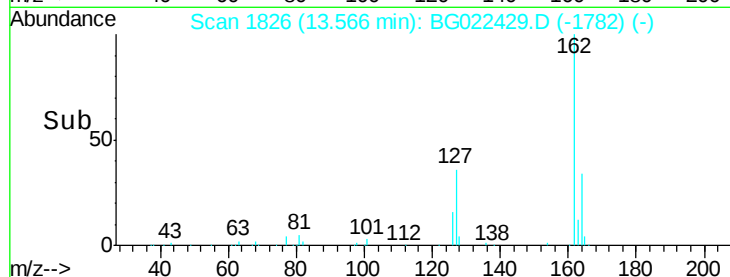
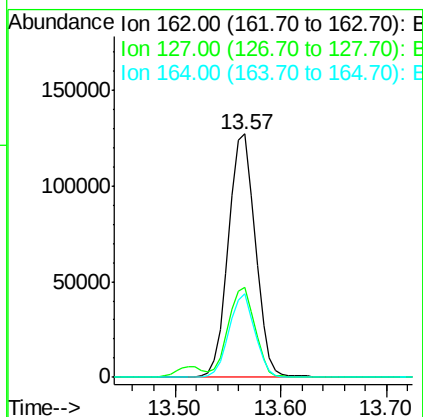
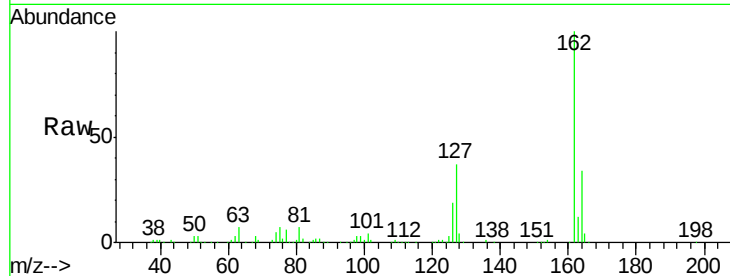
#46
2-Chloronaphthalene
Concen: 49.50 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225367		
127	37.0		32.0	48.0
164	34.1		27.0	40.4

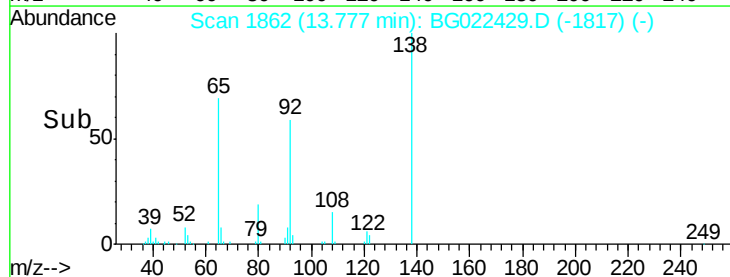
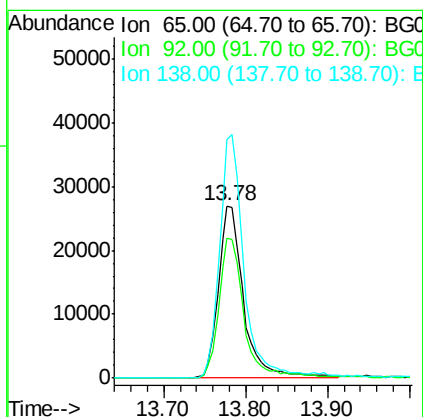
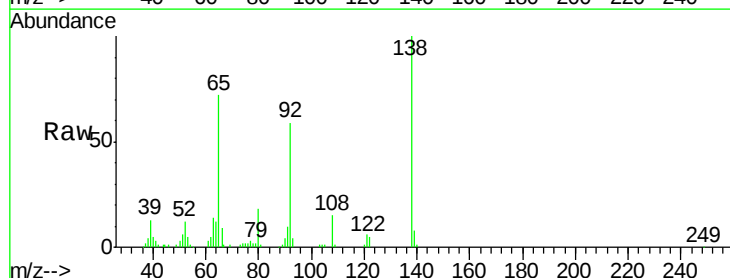
Manual Integrations
APPROVED

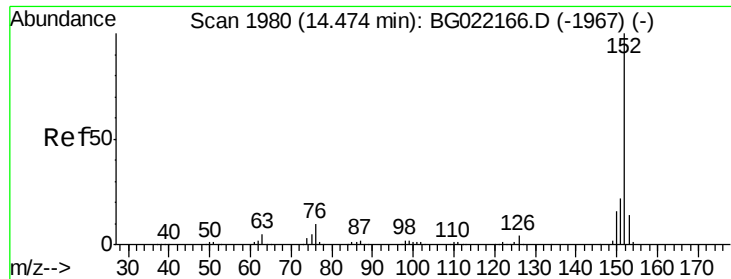
sohil
6/20/2016 6:53:50 PM



#47
2-Nitroaniline
Concen: 53.48 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	58047		
92	81.6		49.2	73.8#
138	138.7		75.0	112.6#





#48

Acenaphthylene

Concen: 47.74 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

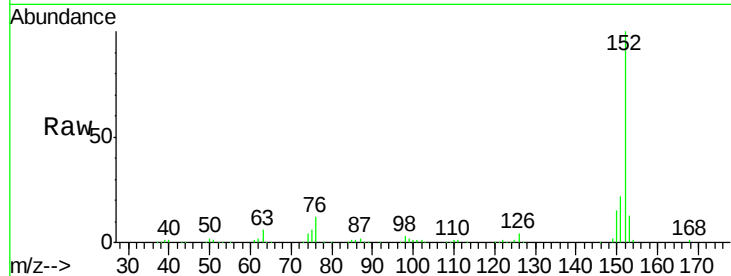
ClientSampleId :

TE-MW2-15MSD

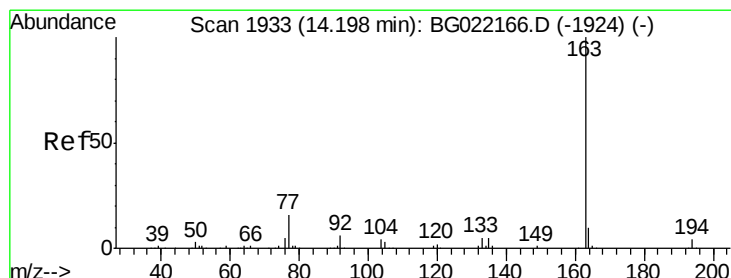
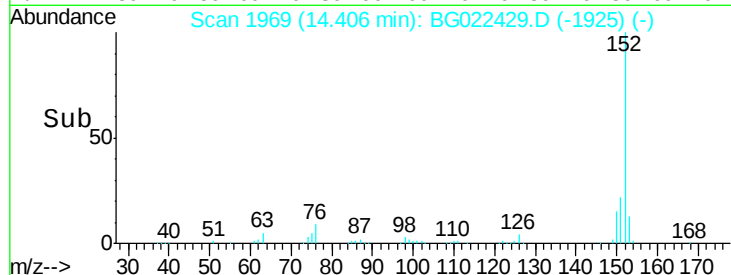
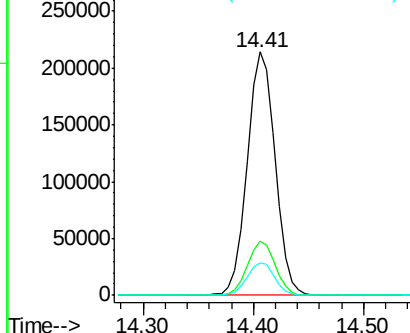
Tot Ion:	152	Resp:	381319
Ion Ratio	Lower	Upper	
152	100		
151	22.4	16.6	24.8
153	13.4	10.2	15.2

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 46.18 ng

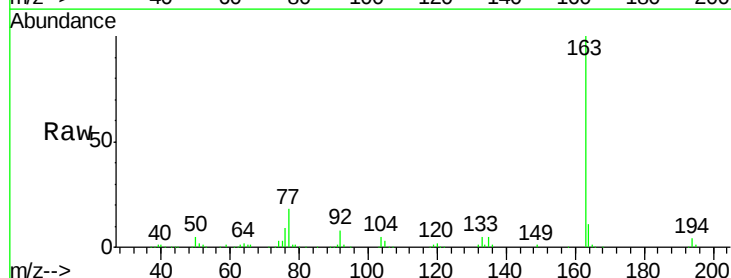
RT: 14.14 min Scan# 1923

Delta R.T. -0.04 min

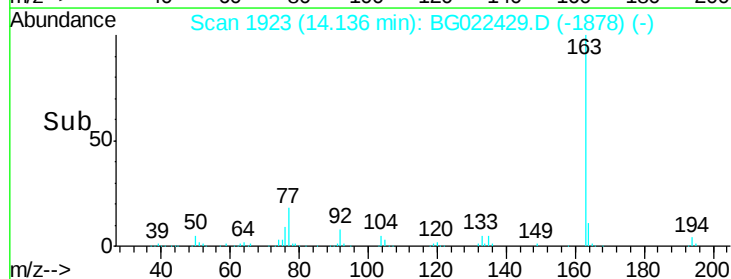
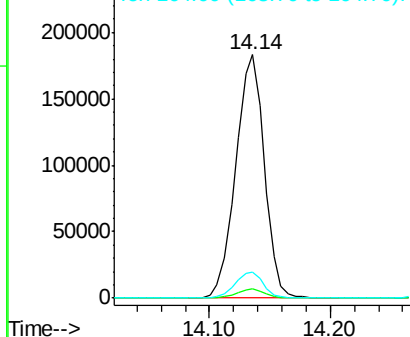
Lab File: BG022429.D

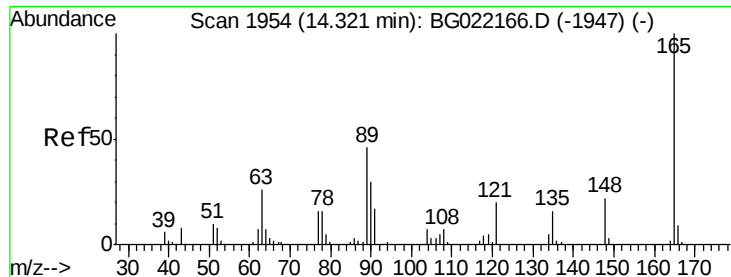
Acq: 18 Jun 2016 18:38

Tgt Ion:	163	Resp:	302137
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.6	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





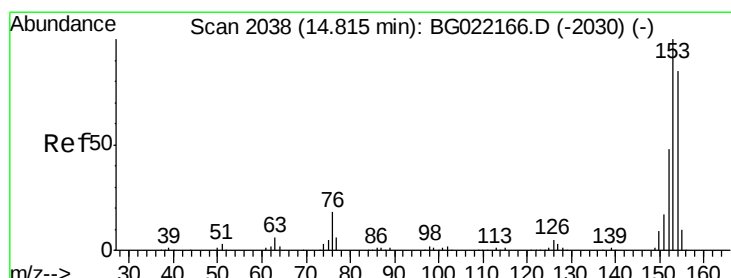
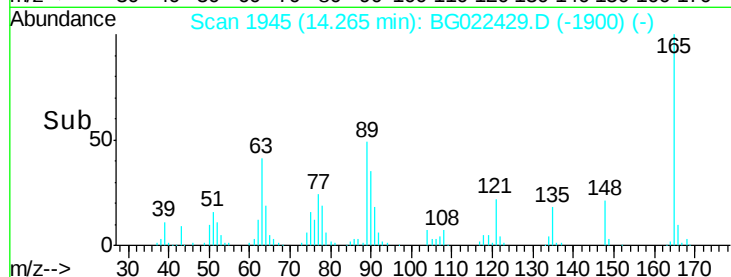
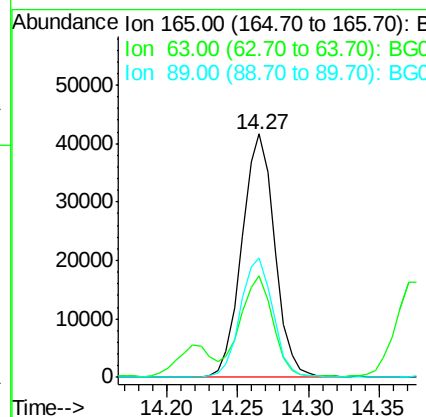
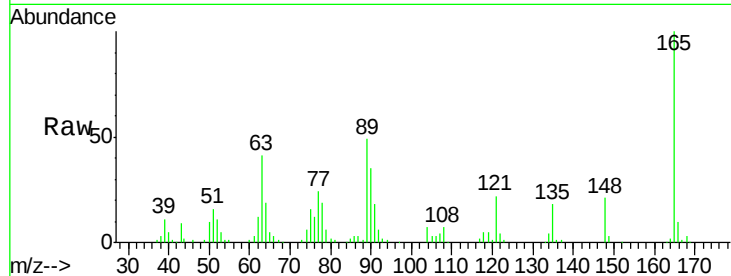
#50
 2,6-Dinitrotoluene
 Concen: 47.66 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	48.2	72.4#
89	49.3	45.3	67.9

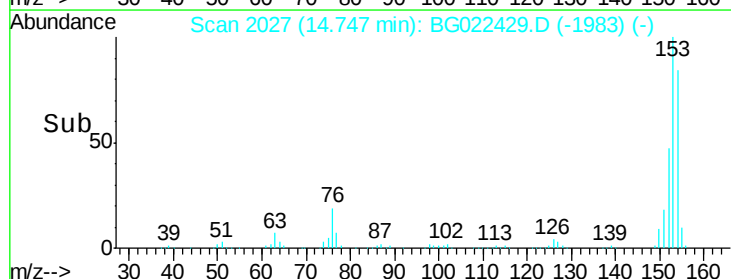
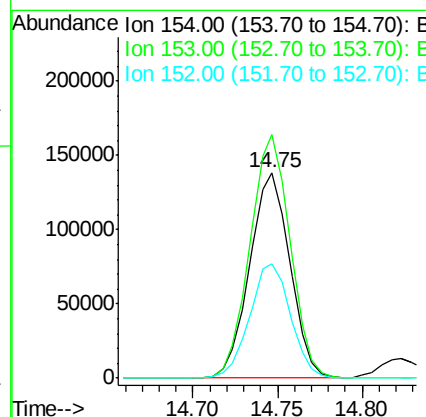
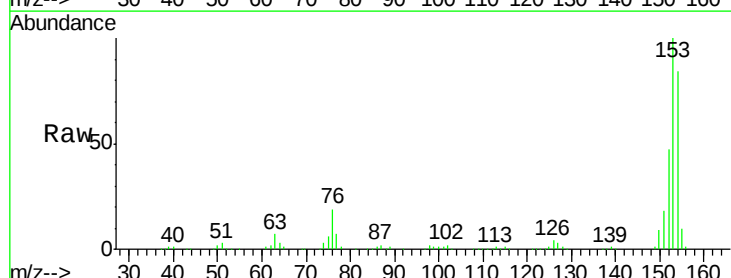
Manual Integrations
 APPROVED

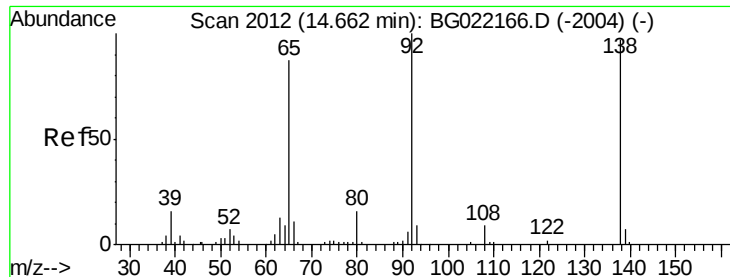
sohil
 6/20/2016 6:53:50 PM



#51
 Acenaphthene
 Concen: 47.89 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.6	91.9	137.9
152	55.9	42.0	63.0





#52

3-Nitroaniline

Concen: 20.31 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

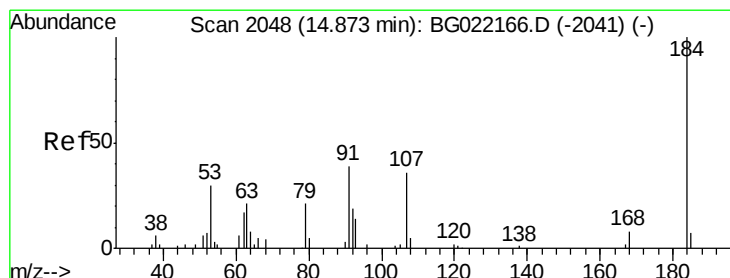
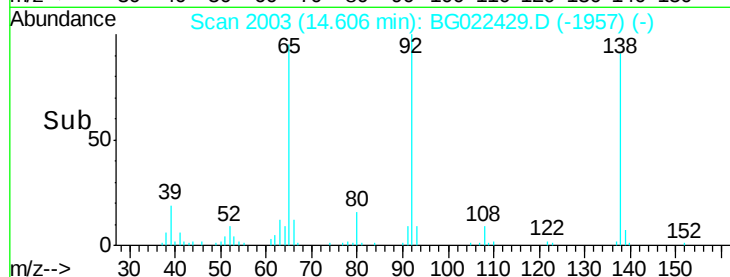
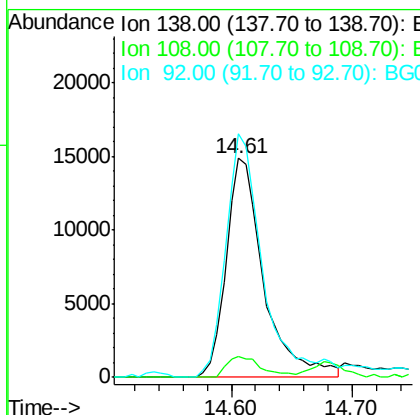
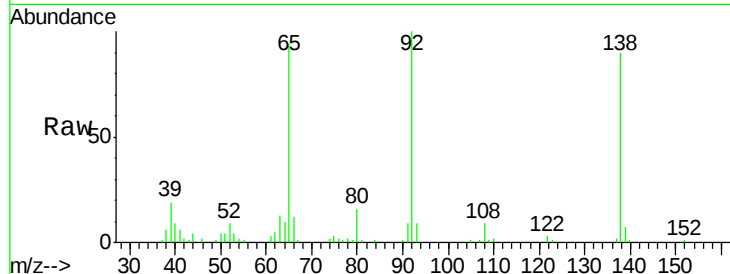
ClientSampleId :

TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	111.2	102.6	154.0

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#53

2,4-Dinitrophenol

Concen: 89.95 ng

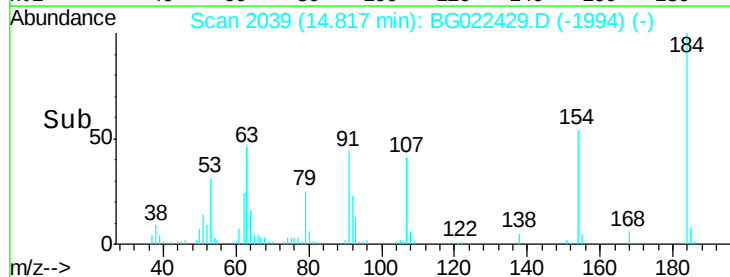
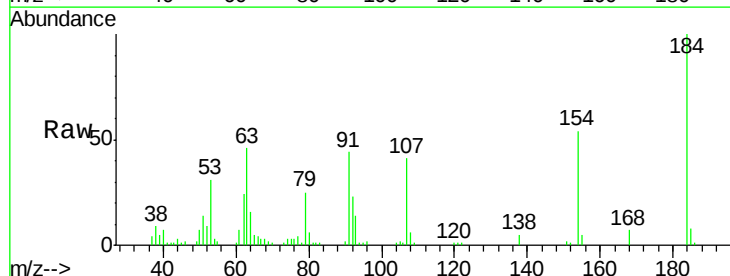
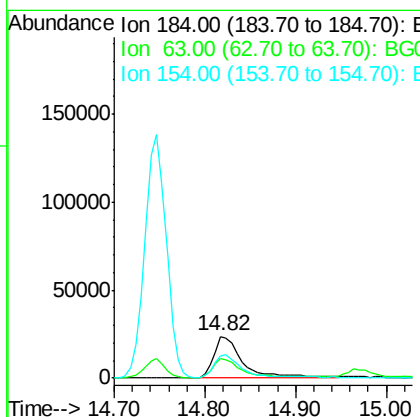
RT: 14.82 min Scan# 2039

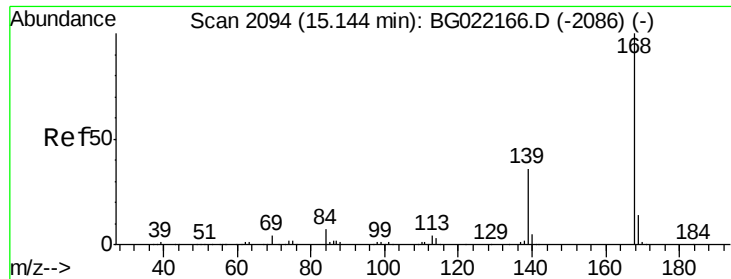
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.3	57.3	85.9#
154	53.6	55.2	82.8#





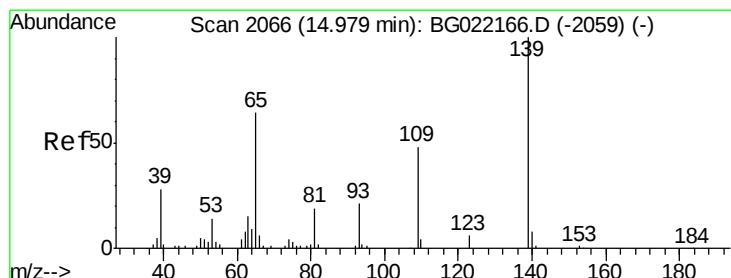
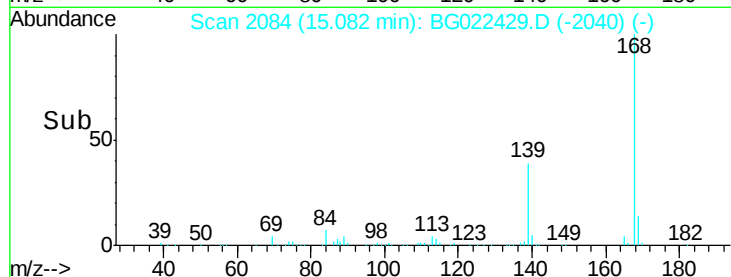
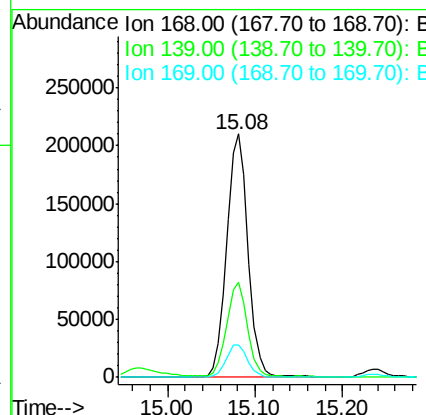
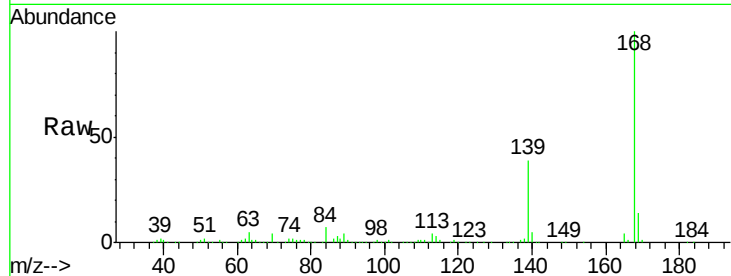
#54
Dibenzenofuran
Concen: 47.43 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	354225		
139	39.1		31.1	46.7
169	13.5		11.0	16.6

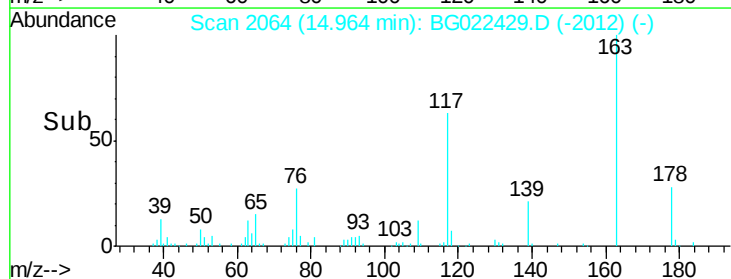
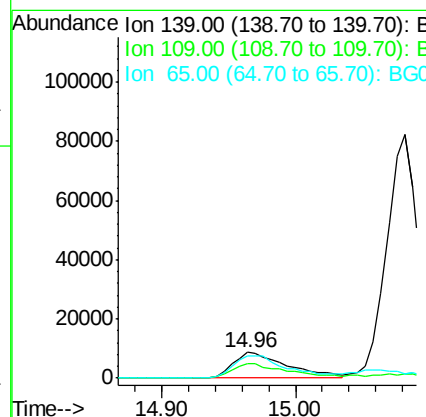
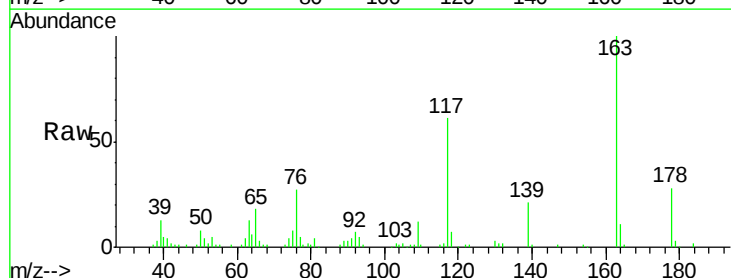
Manual Integrations
APPROVED

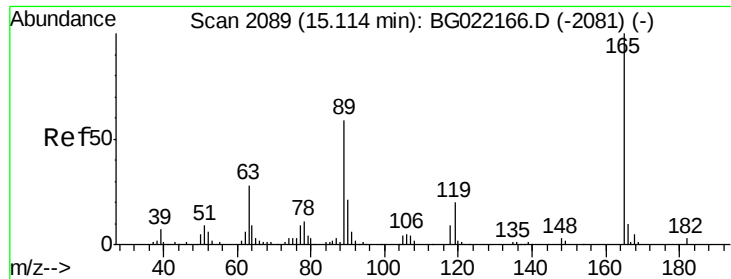
sohil
6/20/2016 6:53:50 PM



#55
4-Nitrophenol
Concen: 22.38 ng
RT: 14.96 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24366		
109	56.5		49.2	89.2
65	86.0		83.2	123.2





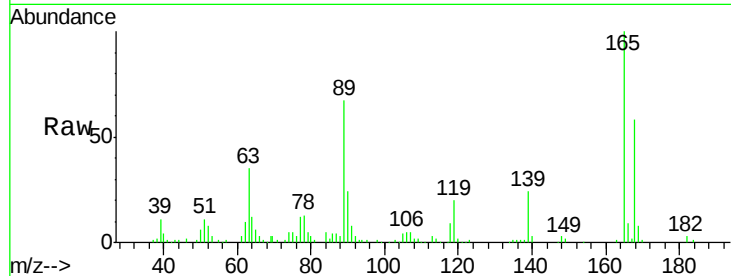
#56
2,4-Dinitrotoluene
Concen: 48.15 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	91865		
63	34.5	37.4	56.0	
89	67.1	59.4	89.0	
182	2.6	2.1	3.1	

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM

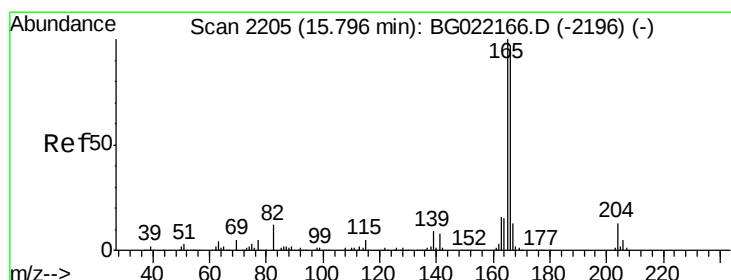
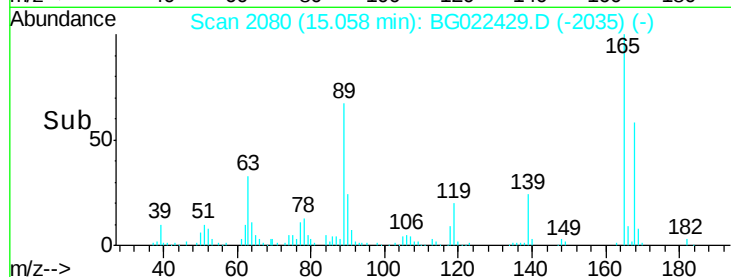
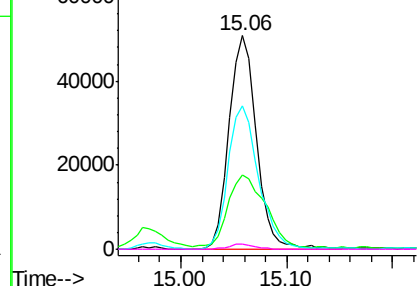


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

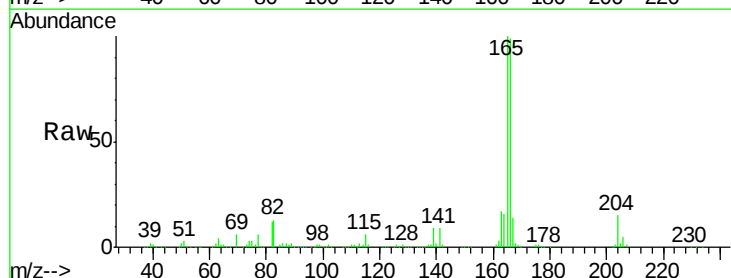
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 46.43 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

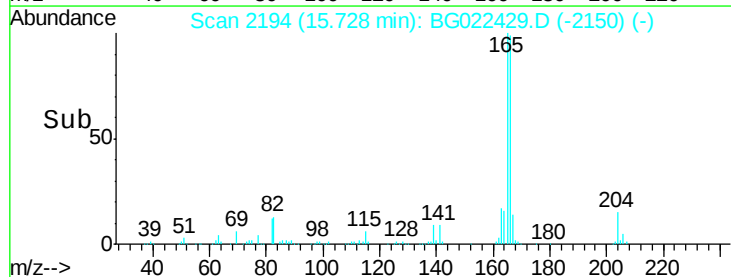
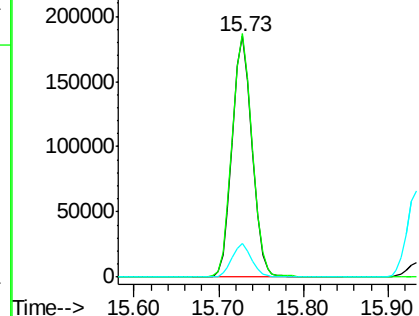
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	298699		
165	101.0	79.0	118.4	
167	13.9	10.7	16.1	

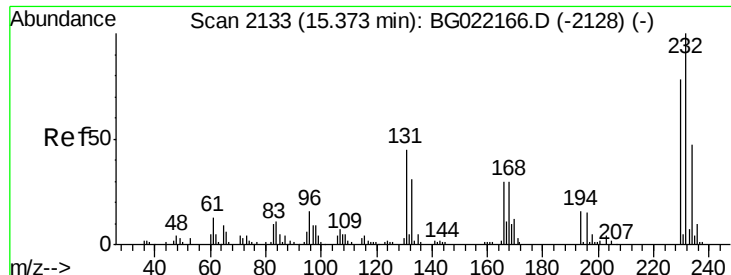


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





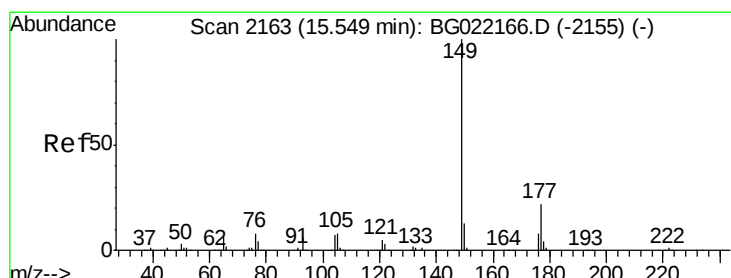
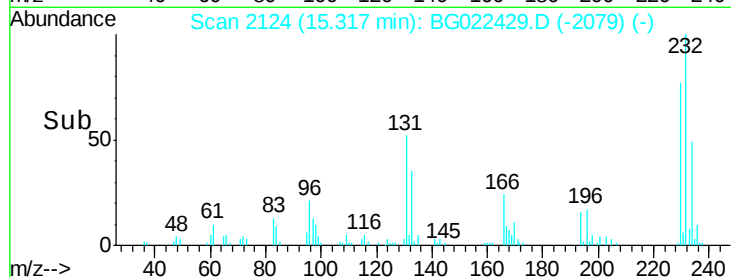
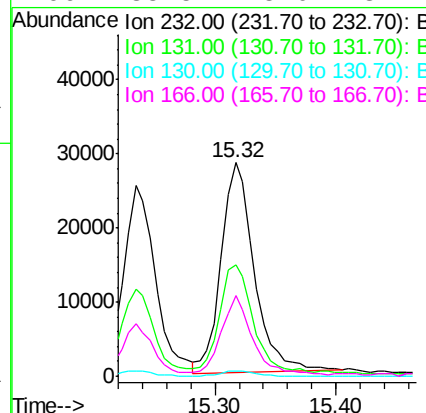
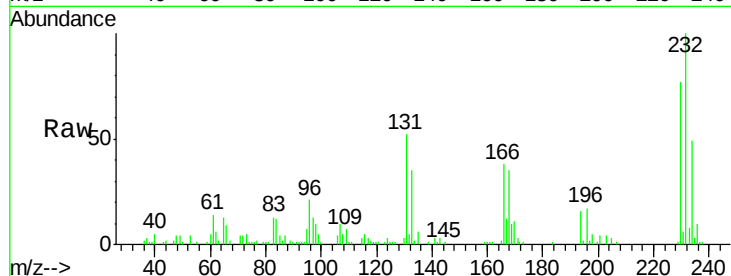
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.73 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion:	232	Resp:	53648
Ion Ratio	Lower	Upper	
232	100		
131	52.5	36.3	54.5
130	2.7	1.9	2.9
166	35.5	25.0	37.4

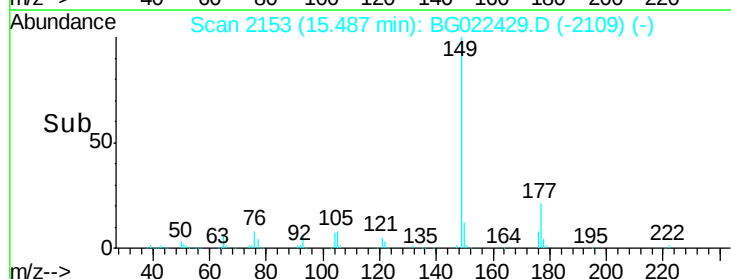
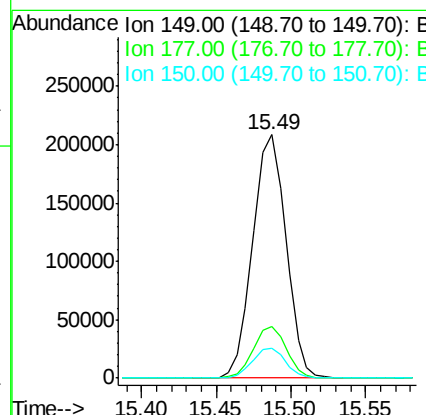
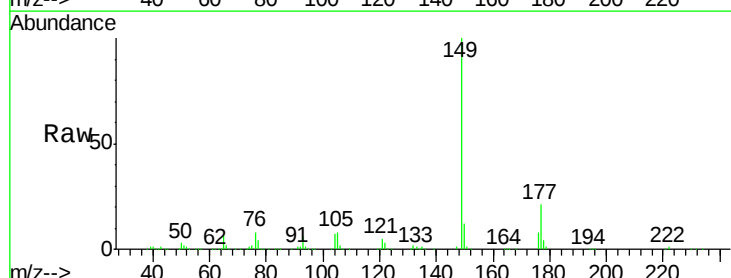
Manual Integrations
 APPROVED

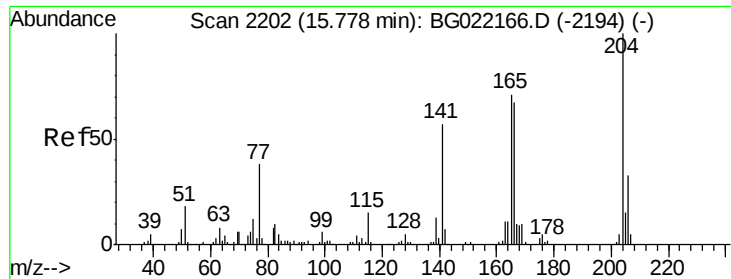
sohil
 6/20/2016 6:53:50 PM



#59
 Diethylphthalate
 Concen: 45.95 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion:	149	Resp:	321124
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.3	25.9
150	12.3	9.7	14.5





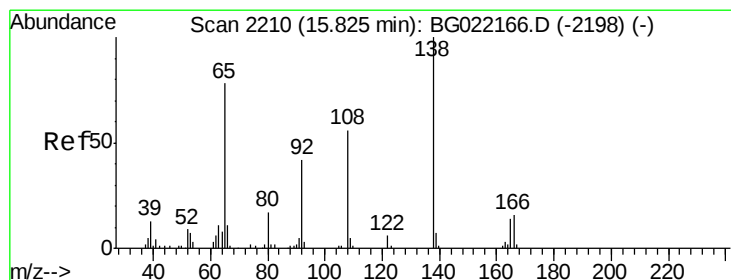
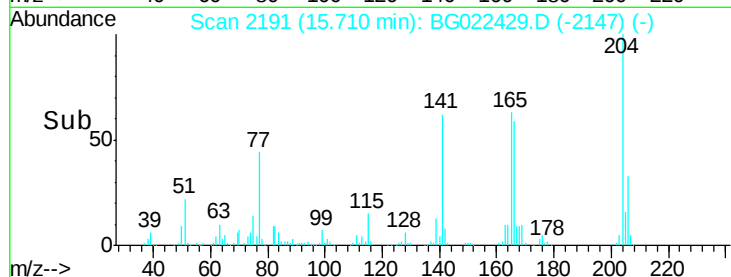
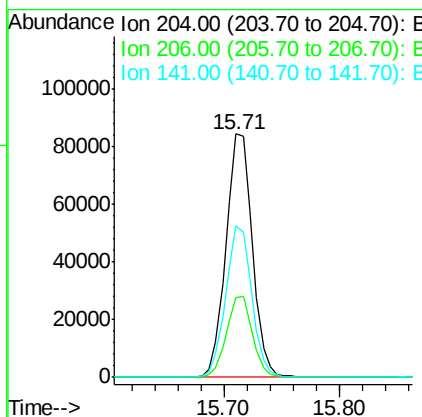
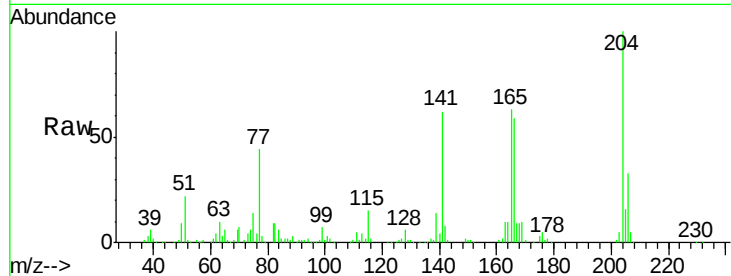
#60
4-Chlorophenyl-phenylether
Concen: 45.96 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.8	41.8
141	62.3	51.0	76.4

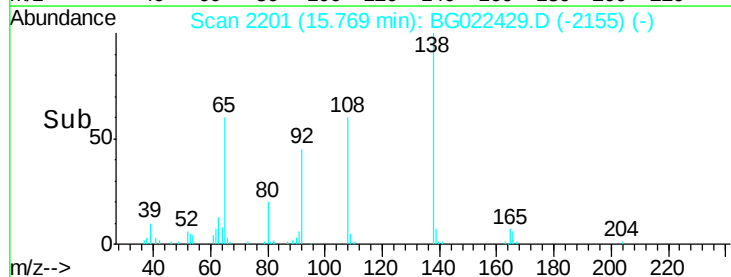
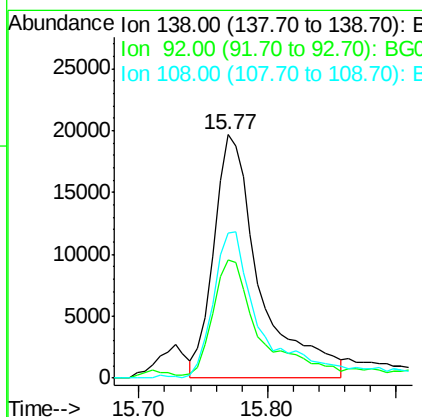
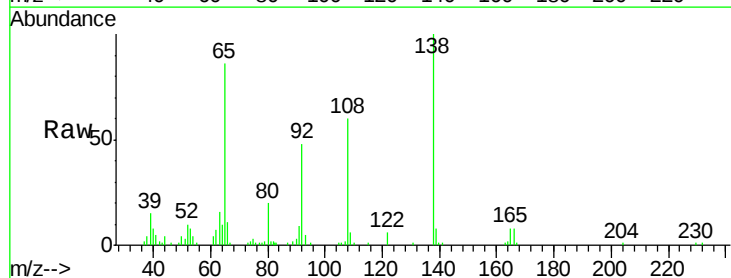
Manual Integrations
APPROVED

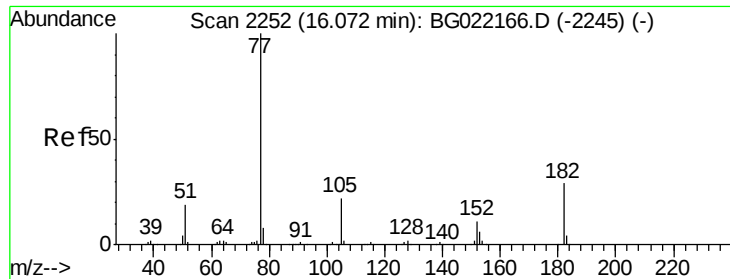
sohil
6/20/2016 6:53:50 PM



#61
4-Nitroaniline
Concen: 29.35 ng m
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	37.7	77.7
108	59.8	59.4	99.4





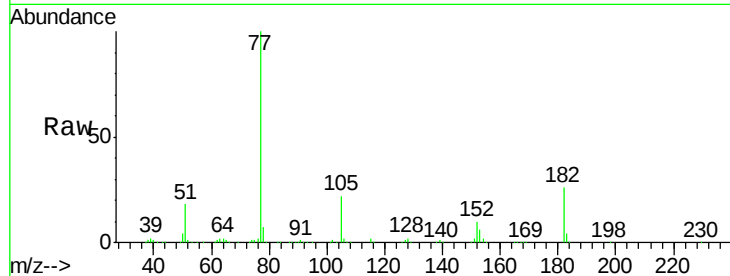
#62
Azobenzene
Concen: 51.54 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

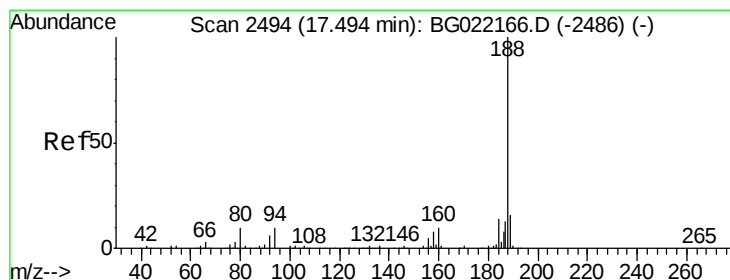
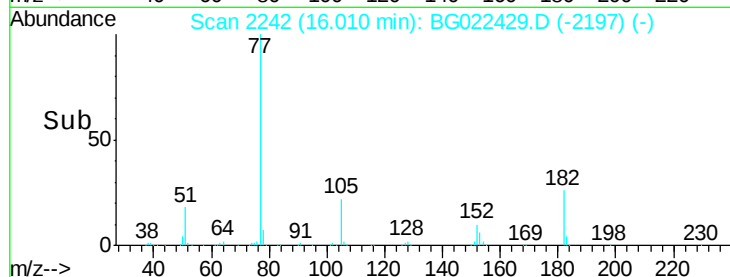
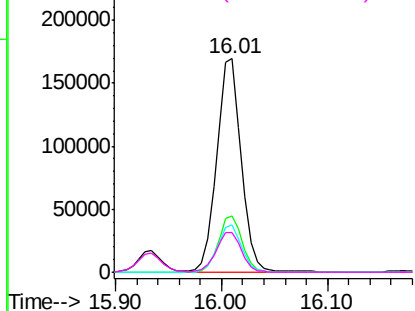
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		272786		
182	26.3	4.1	44.1		
105	21.9	0.0	39.8		
51	18.4	11.1	51.1		

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM

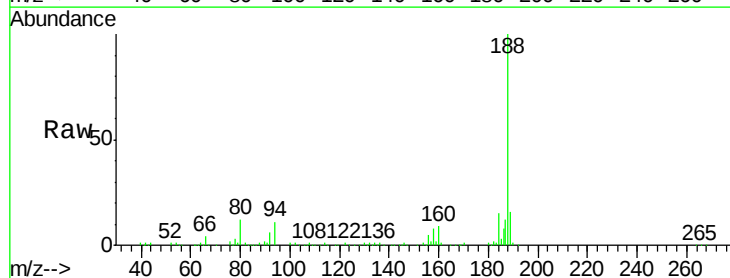


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

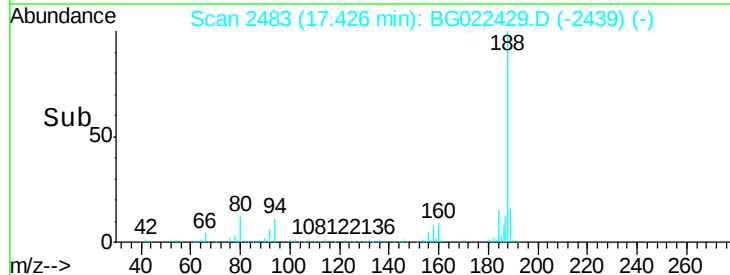
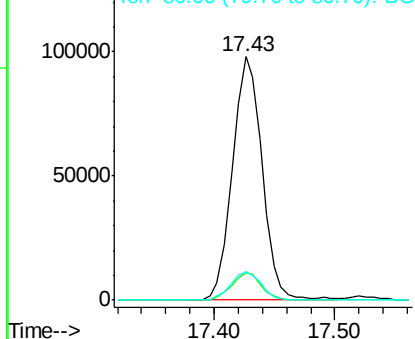


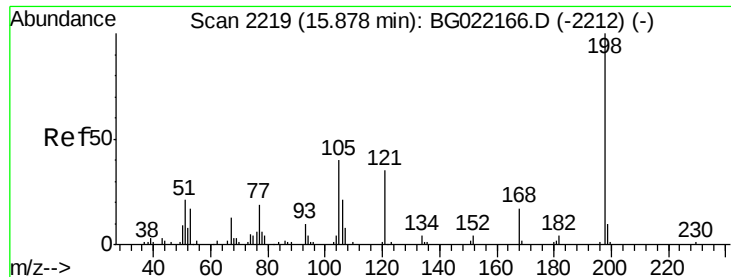
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		168412		
94	11.2	7.5	11.3		
80	11.8	8.6	13.0		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





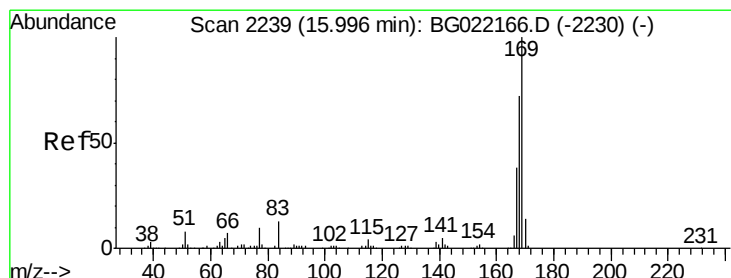
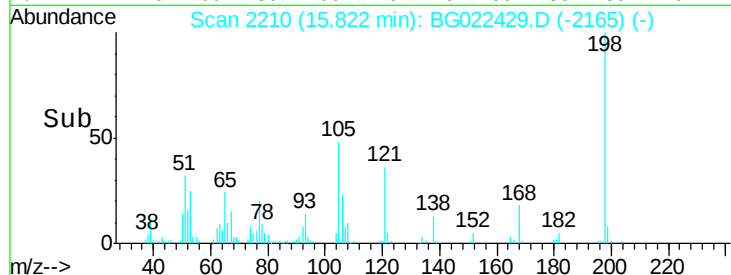
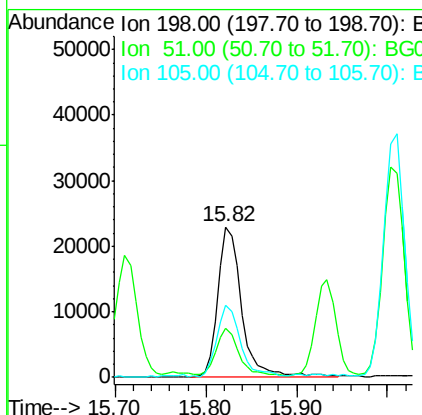
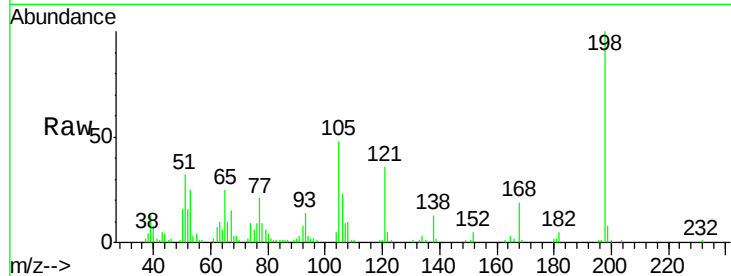
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.00 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	41955		
51	32.3	29.2	69.2	
105	48.4	24.0	64.0	

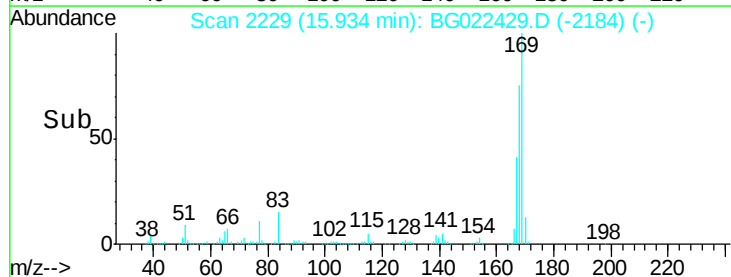
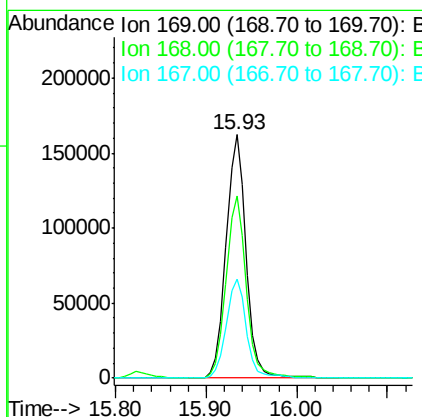
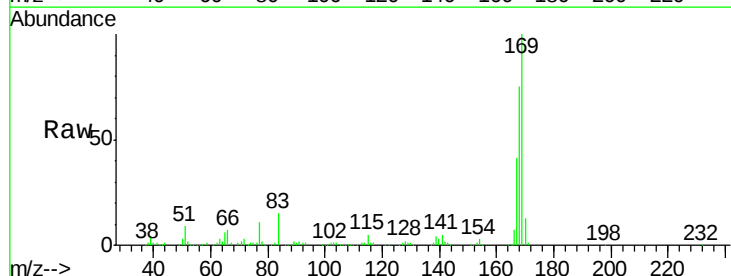
Manual Integrations
 APPROVED

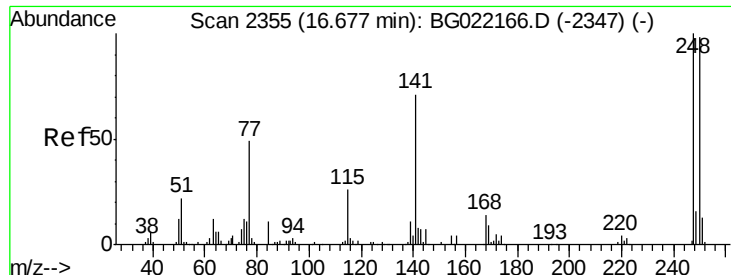
sohil
 6/20/2016 6:53:50 PM



#65
 n-Nitrosodiphenylamine
 Concen: 51.02 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	247526		
168	74.7	59.6	89.4	
167	40.8	31.2	46.8	





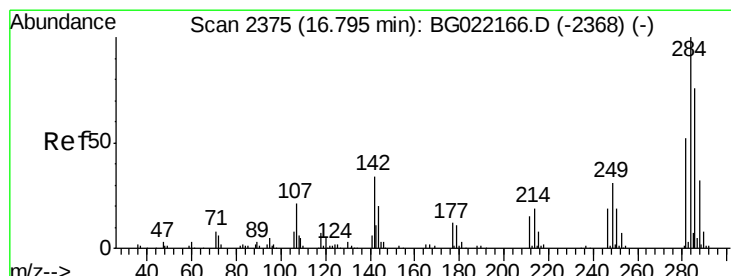
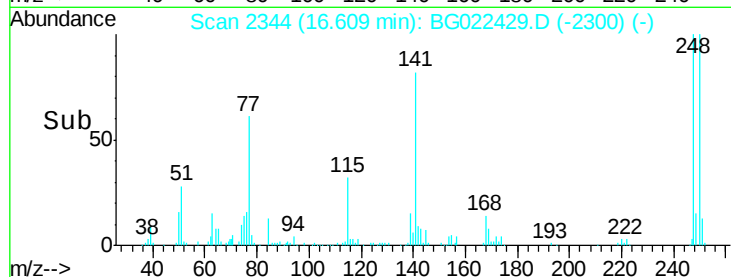
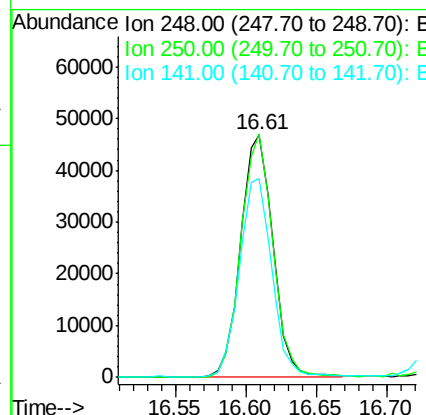
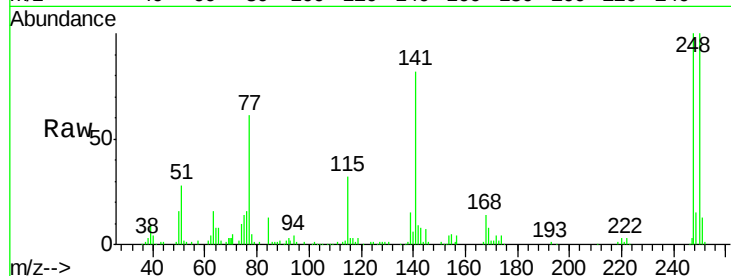
#66
4-Bromophenyl-phenylether
Concen: 47.54 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	76.6	114.8
141	82.3	63.8	95.6

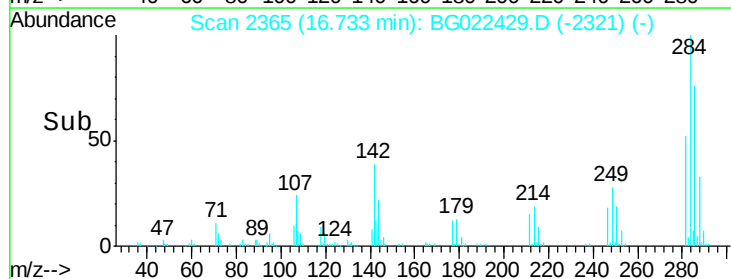
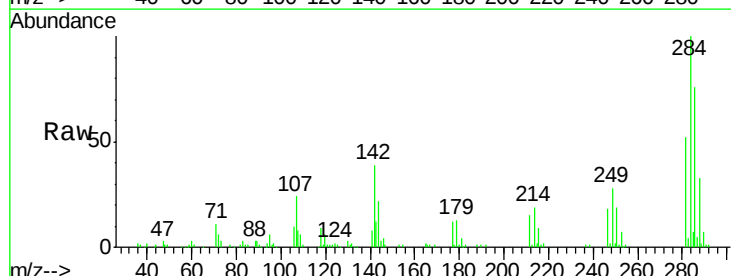
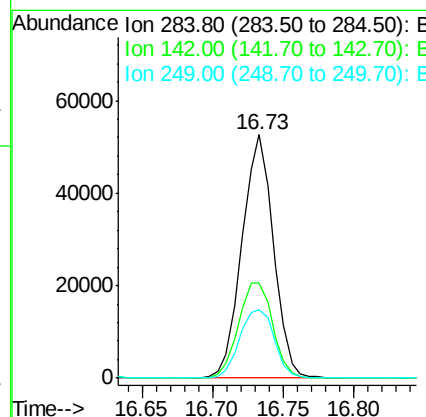
Manual Integrations
APPROVED

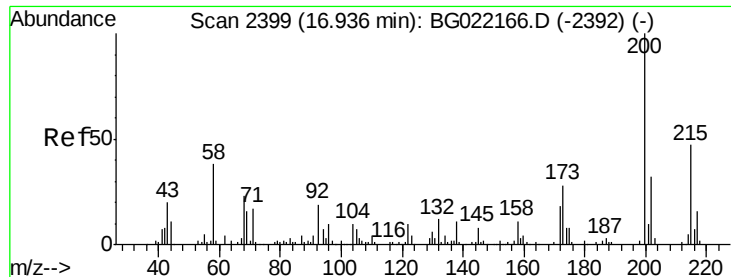
sohil
6/20/2016 6:53:50 PM



#67
Hexachlorobenzene
Concen: 44.71 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	31.8	47.6
249	30.3	27.3	40.9





#68

Atrazine

Concen: 42.03 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

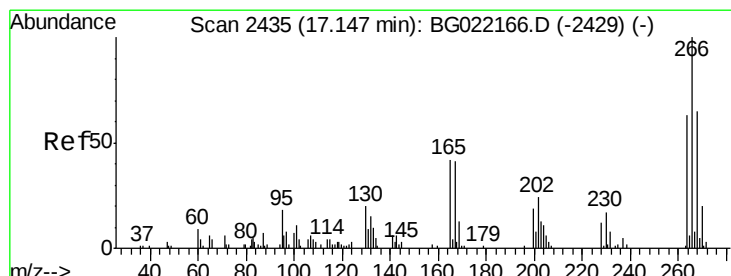
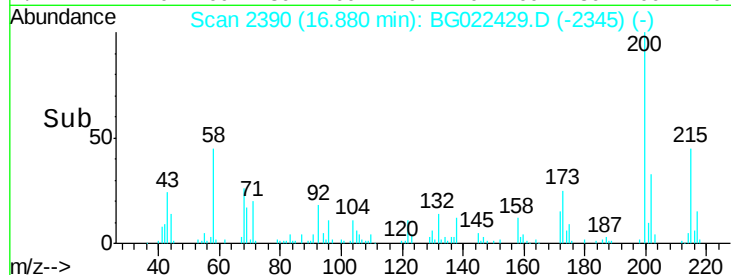
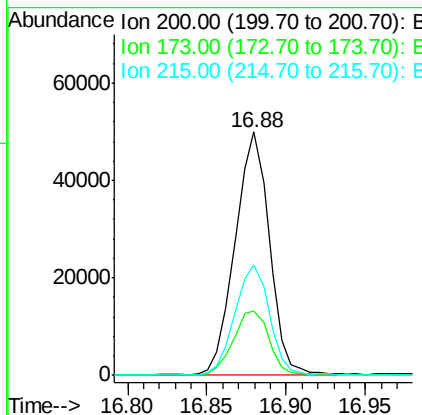
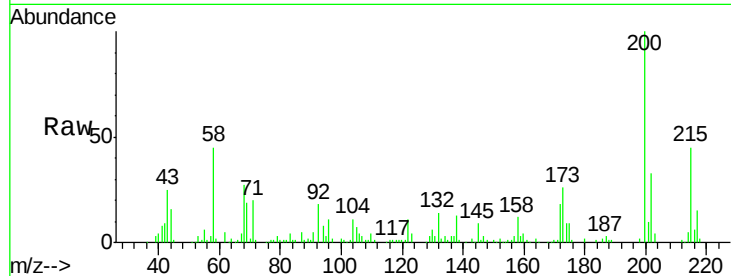
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	200	Resp:	75480
Ion Ratio	Lower	Upper	
200	100		
173	26.3	5.1	45.1
215	45.3	28.0	68.0

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#69

Pentachlorophenol

Concen: 72.22 ng

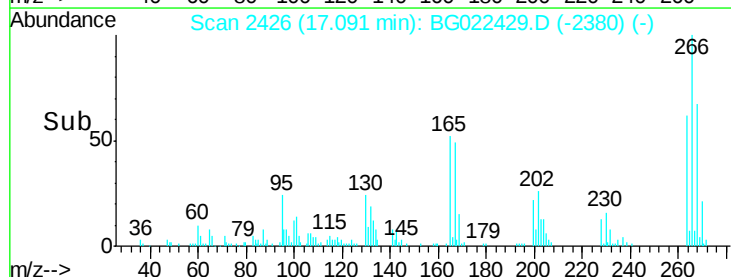
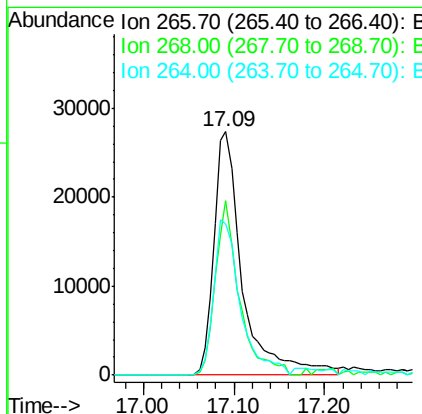
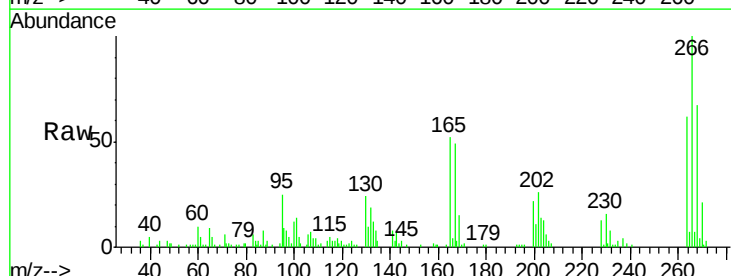
RT: 17.09 min Scan# 2426

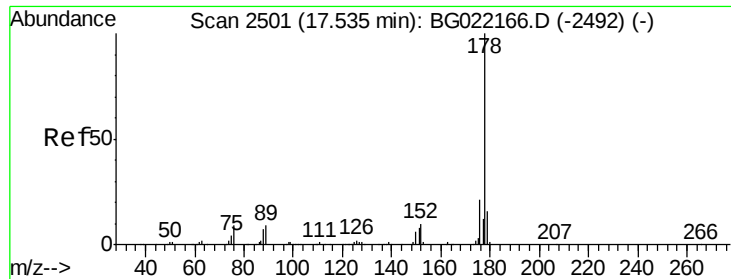
Delta R.T. -0.03 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	266	Resp:	59619
Ion Ratio	Lower	Upper	
266	100		
268	71.8	54.5	81.7
264	68.8	53.8	80.6





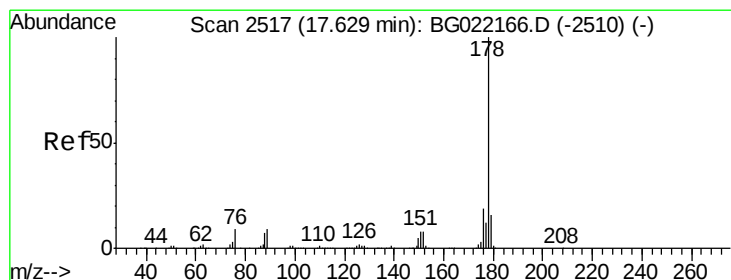
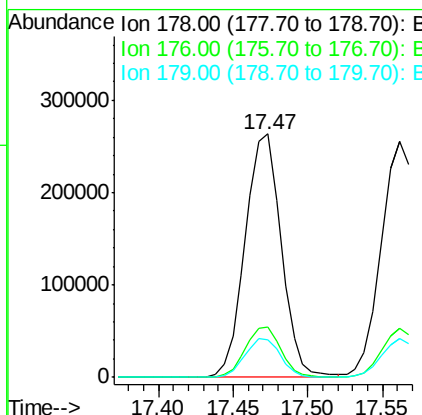
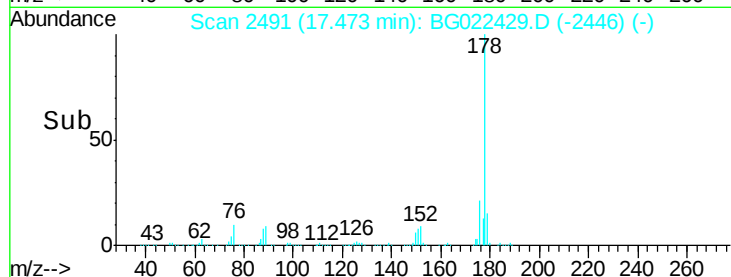
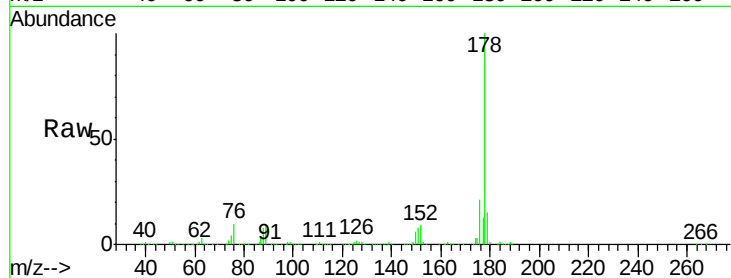
#70
Phenanthrene
Concen: 48.15 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	15.2	12.0	18.0

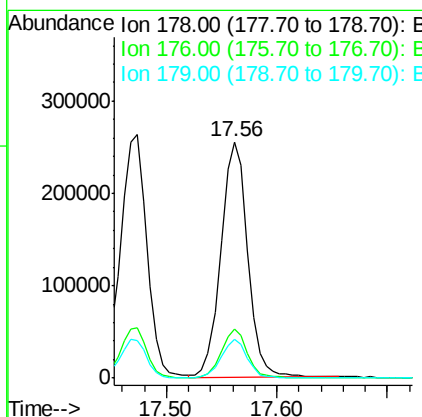
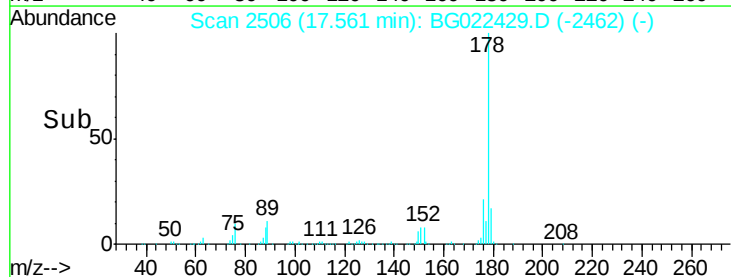
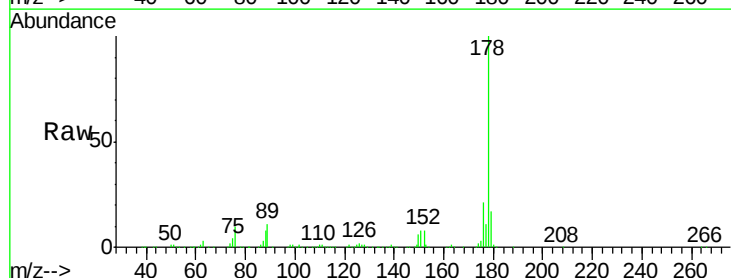
Manual Integrations
APPROVED

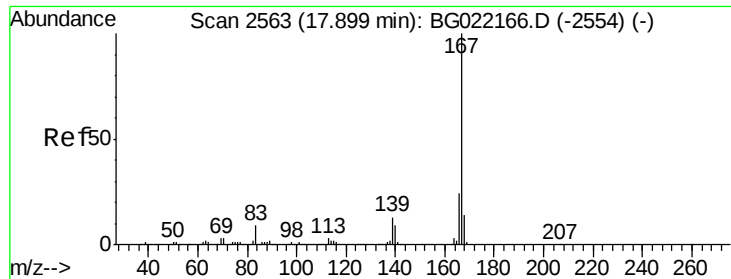
sohil
6/20/2016 6:53:50 PM



#71
Anthracene
Concen: 47.62 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.0	22.4
179	16.7	12.2	18.4





#72

Carbazole

Concen: 45.23 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

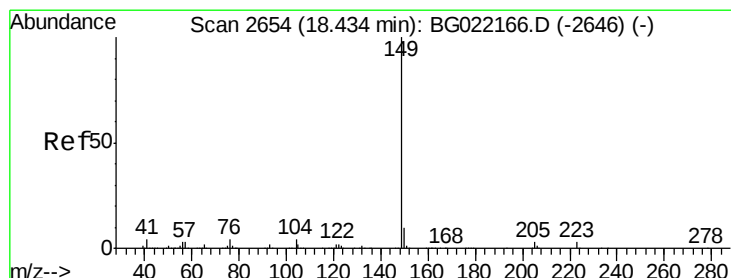
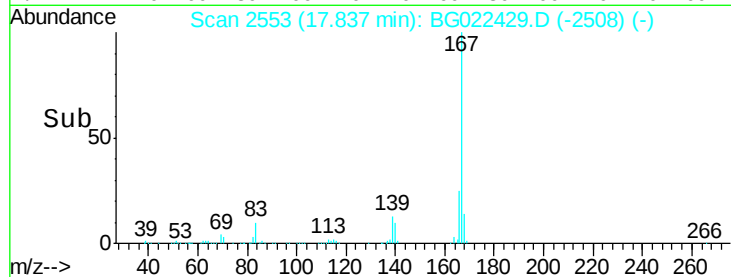
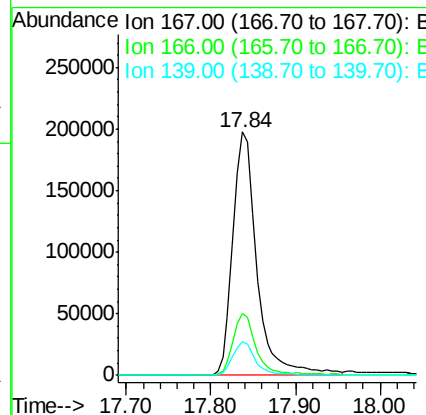
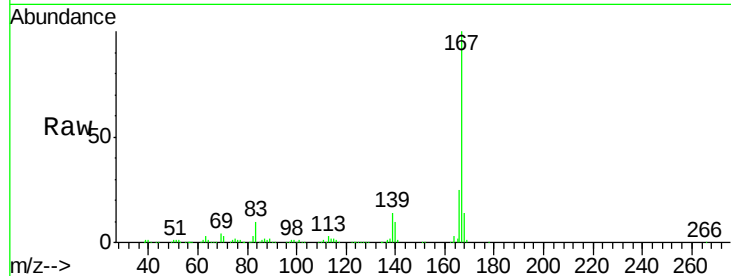
ClientSampled :

TE-MW2-15MSD

Tot Ion:	167	Resp:	388603
Ion Ratio	Lower	Upper	
167	100		
166	25.2	18.6	27.8
139	14.0	10.6	15.8

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#73

Di-n-butylphthalate

Concen: 49.16 ng

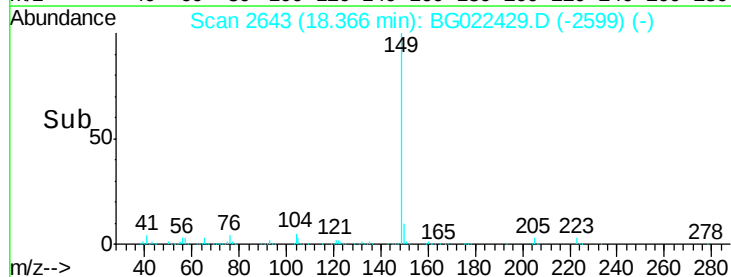
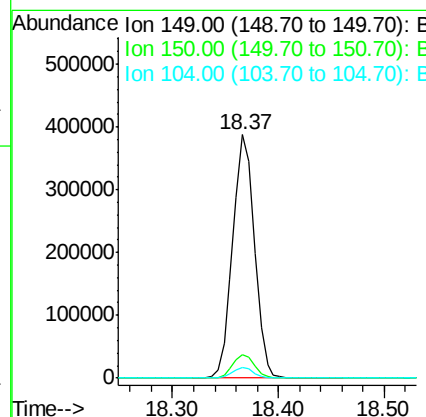
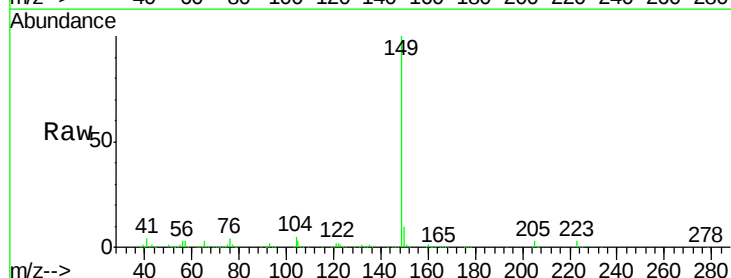
RT: 18.37 min Scan# 2643

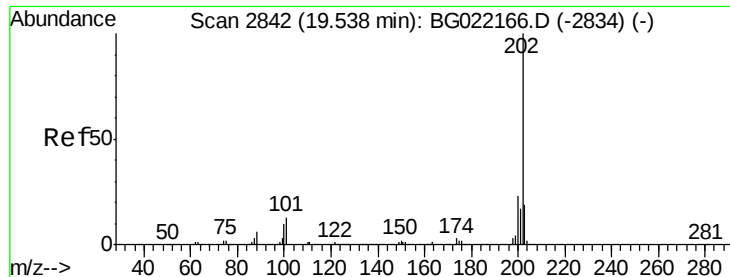
Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	149	Resp:	552198
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.0
104	4.6	4.0	6.0





#74

Fluoranthene

Concen: 44.43 ng

RT: 19.48 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Instrument :

BNA_G

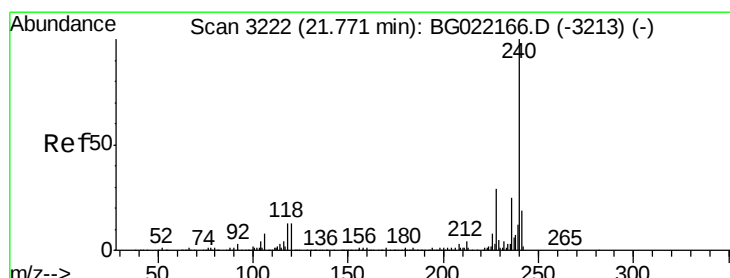
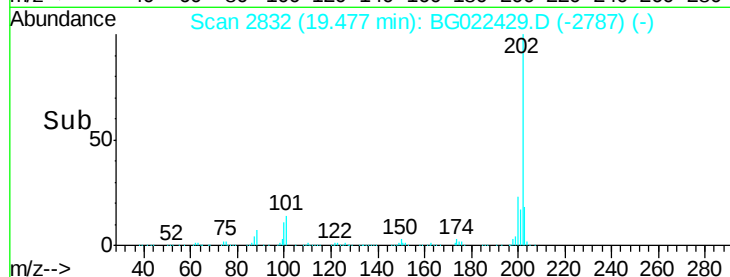
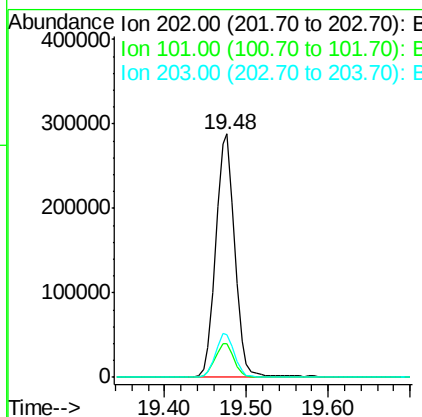
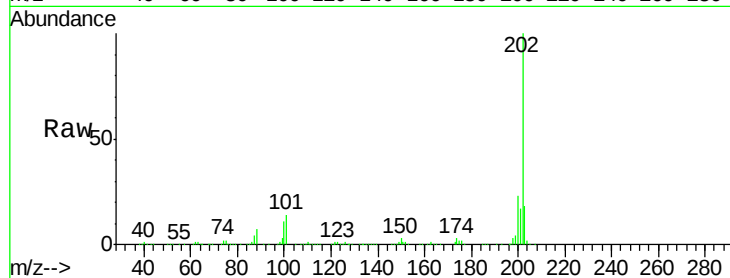
ClientSampleId :

TE-MW2-15MSD

Tot Ion:	202	Resp:	467184
Ion Ratio		Lower	Upper
202	100		
101	14.1	0.0	31.0
203	17.5	0.0	37.9

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM



#75

Chrysene-d12

Concen: 20.00 ng

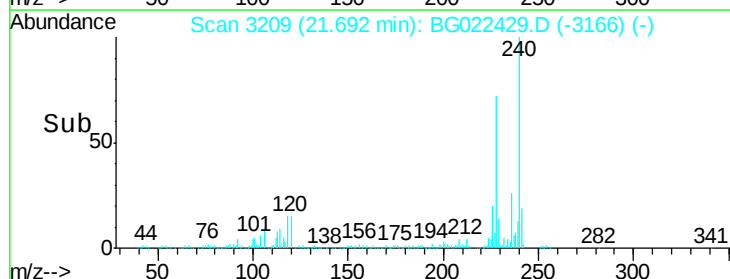
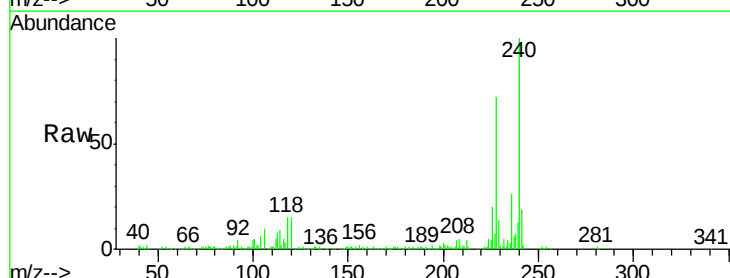
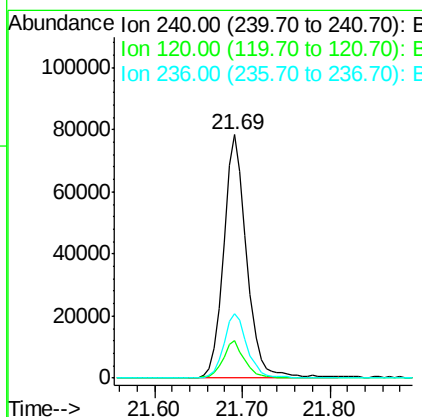
RT: 21.69 min Scan# 3209

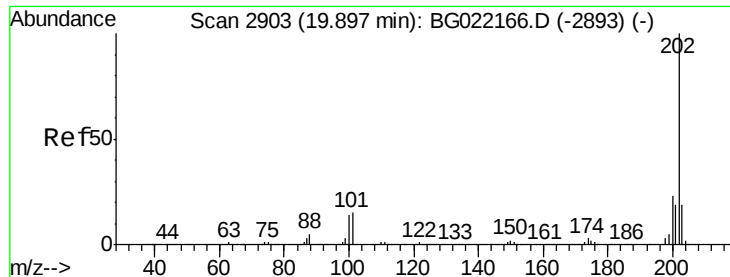
Delta R.T. -0.05 min

Lab File: BG022429.D

Acq: 18 Jun 2016 18:38

Tgt Ion:	240	Resp:	141912
Ion Ratio		Lower	Upper
240	100		
120	15.3	8.4	12.6#
236	26.4	19.6	29.4





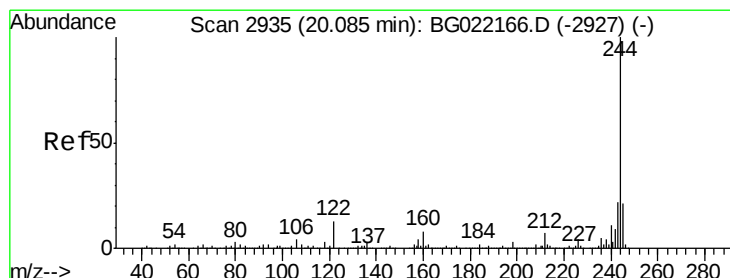
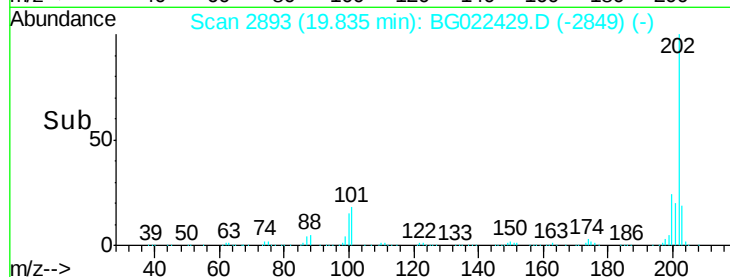
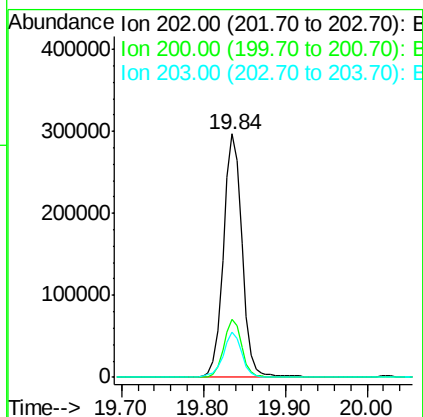
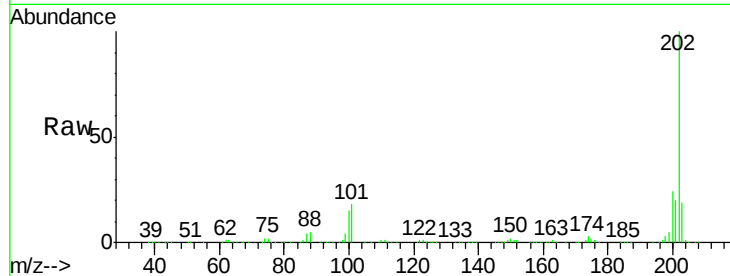
#77
Pvrene
Concen: 53.04 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		467960		
200	24.0	18.2	27.2		
203	18.7	15.0	22.4		

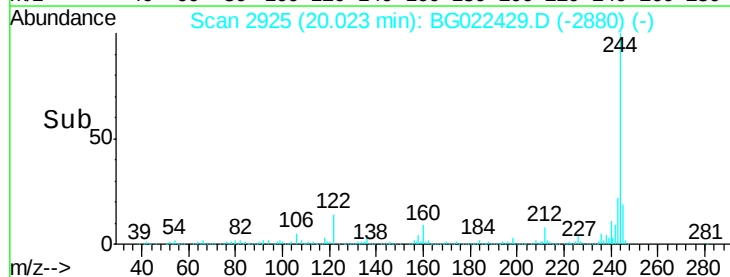
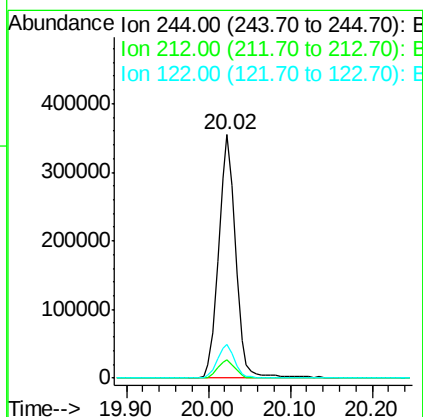
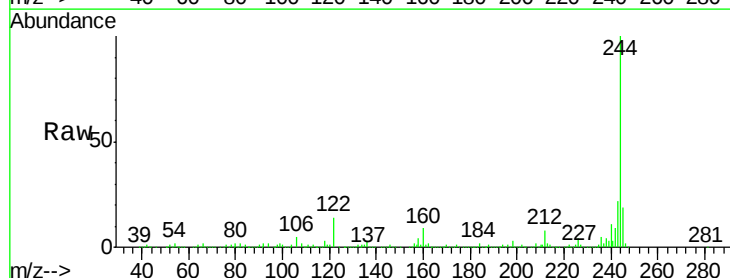
Manual Integrations
APPROVED

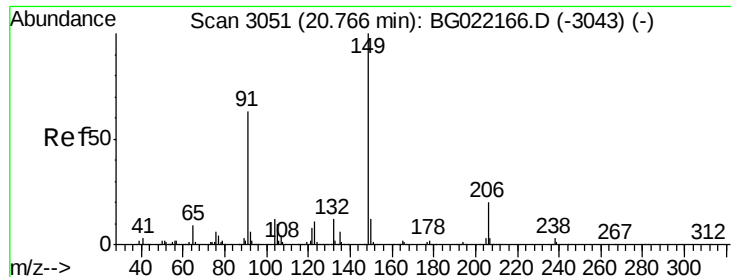
sohil
6/20/2016 6:53:50 PM



#78
Terphenyl-d14
Concen: 86.48 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		516939		
212	7.6	6.5	9.7		
122	13.9	8.6	12.8#		





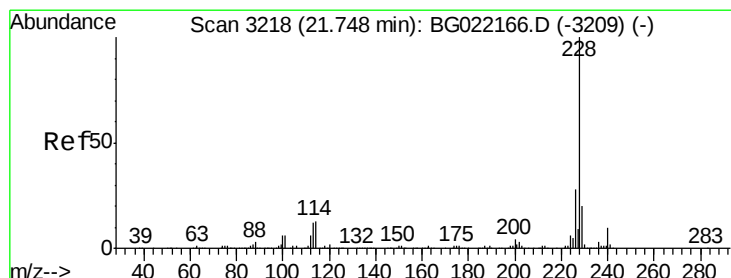
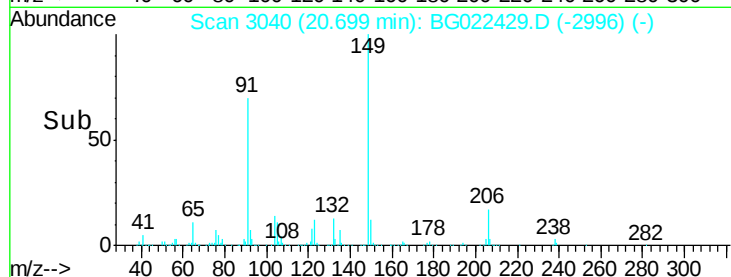
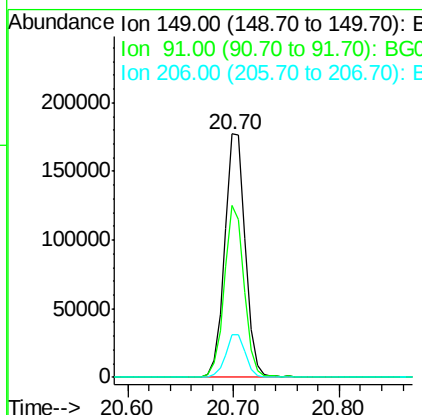
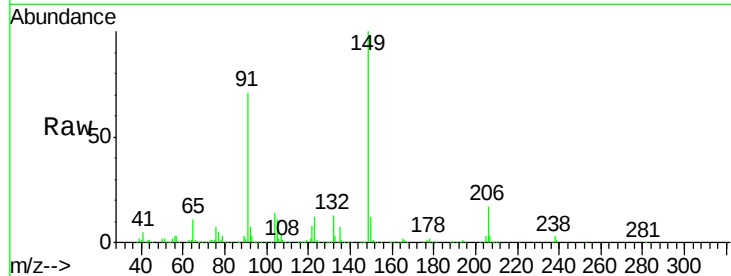
#79
Butylbenzylphthalate
Concen: 58.27 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	238395		
91	70.6	57.8	86.8	
206	17.4	17.0	25.4	

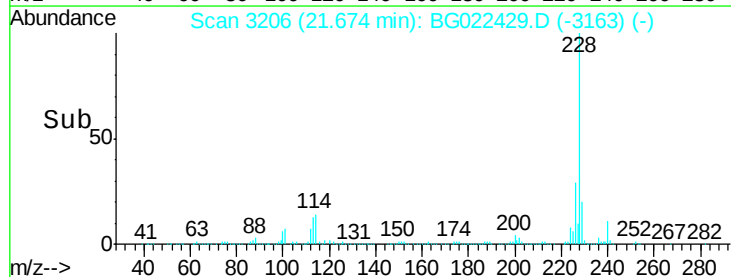
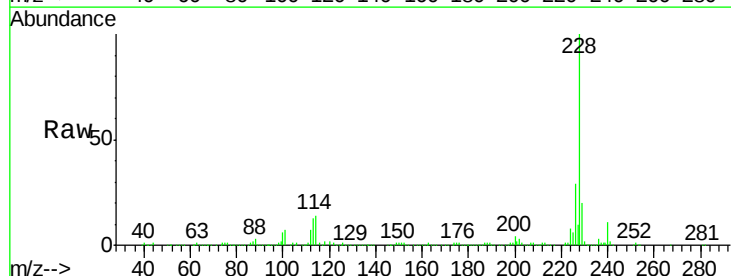
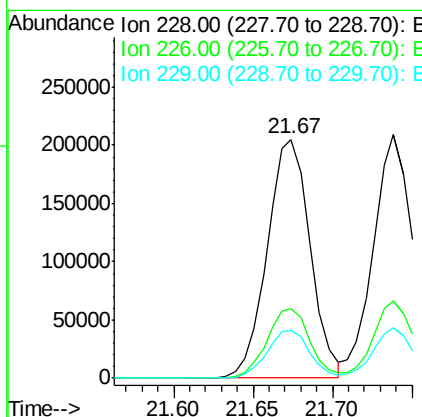
Manual Integrations
APPROVED

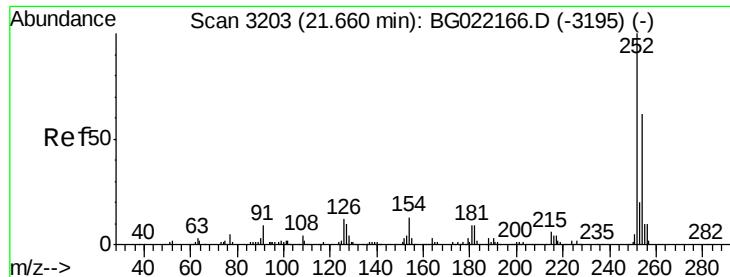
sohil
6/20/2016 6:53:50 PM



#80
Benzo(a)anthracene
Concen: 48.37 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	384914		
226	29.0	22.6	34.0	
229	20.2	16.1	24.1	





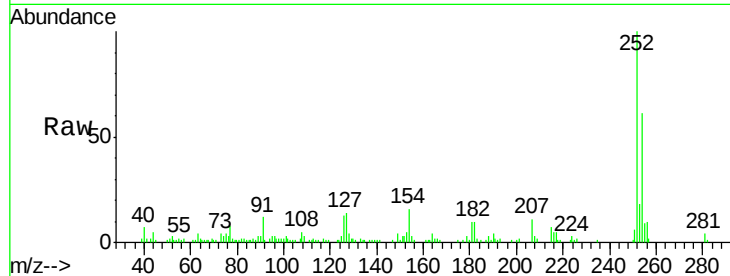
#81
 3,3'-Dichlorobenzidine
 Concen: 22.39 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampled :
 TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.8	77.6
126	13.4	8.8	13.2

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:53:50 PM

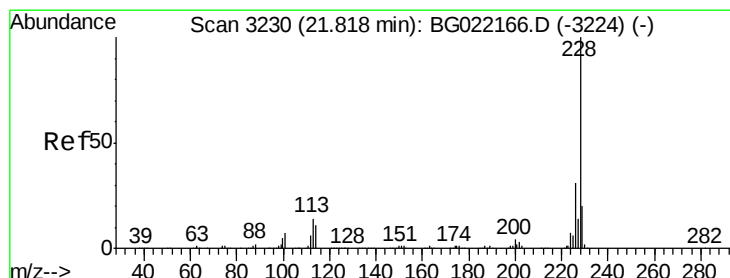
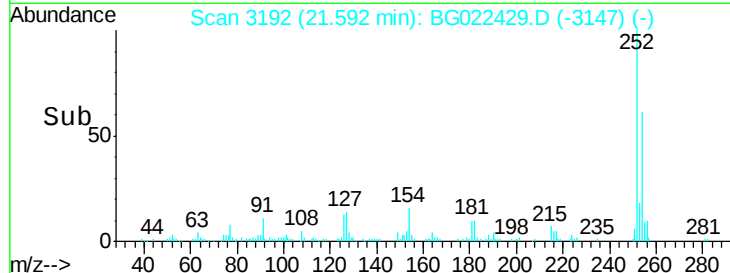
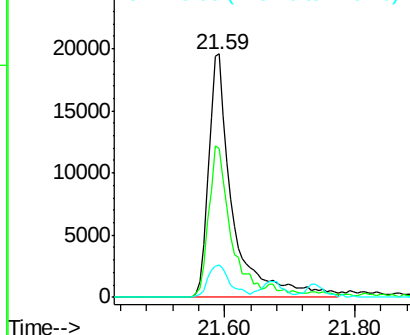


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.25 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

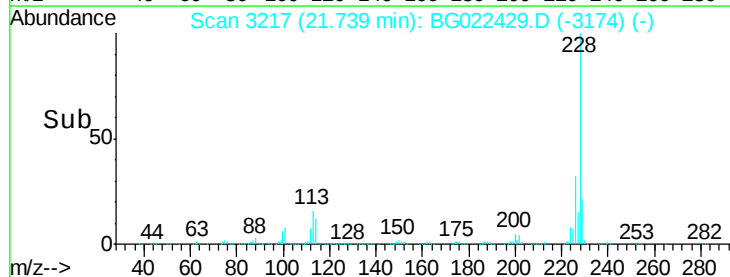
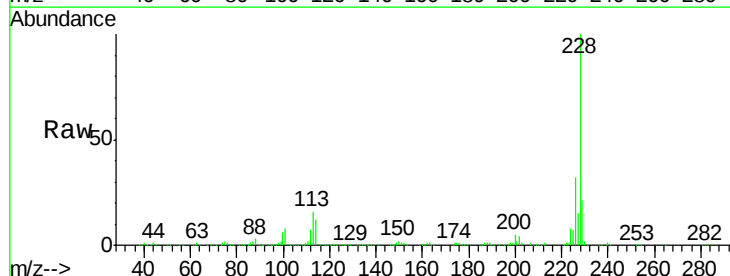
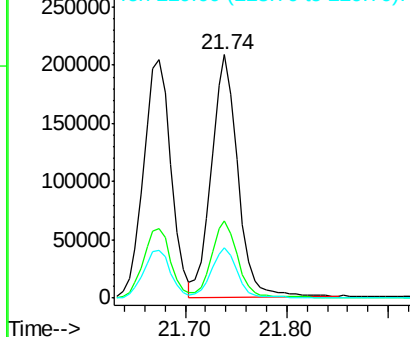
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.4	38.0
229	20.9	15.9	23.9

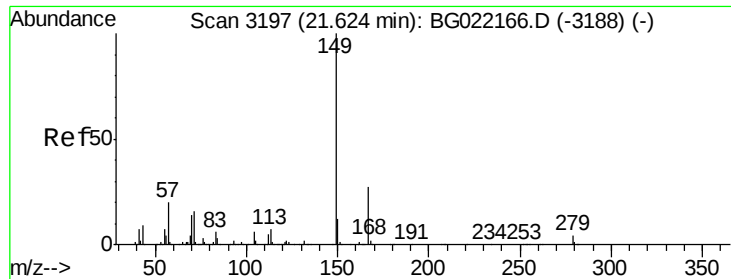
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





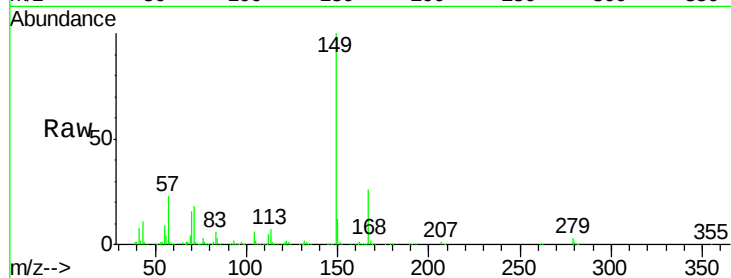
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.85 ng
RT: 21.54 min Scan# 3184
Delta R.T. -0.05 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

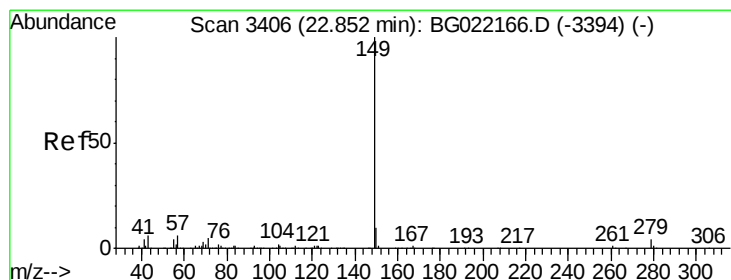
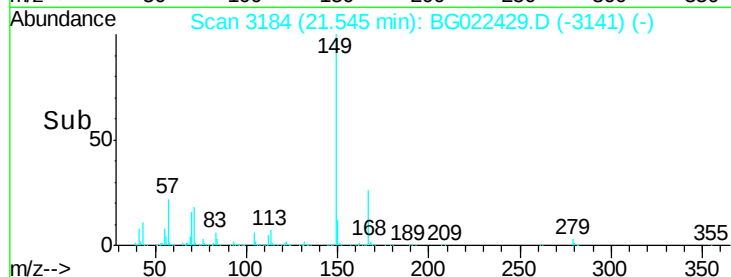
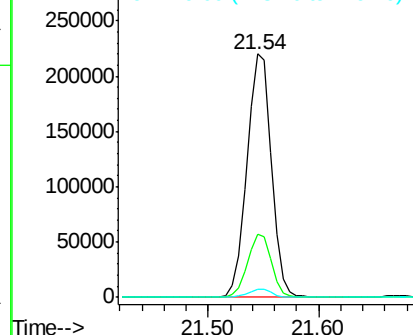
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.5	3.2	4.8

Manual Integrations
APPROVED

sohil
6/20/2016 6:53:50 PM

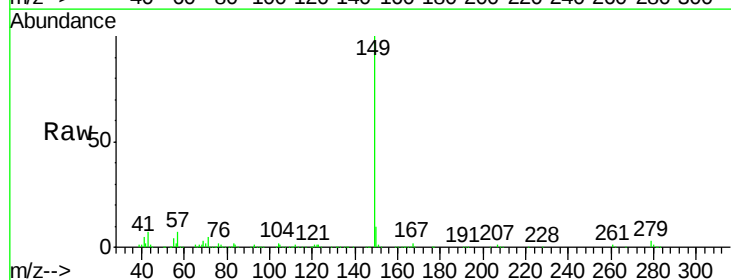


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

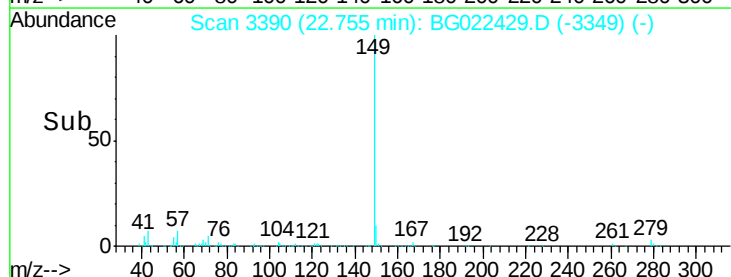
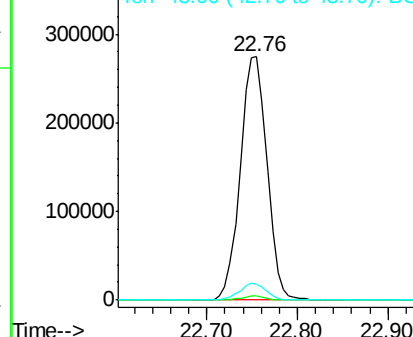


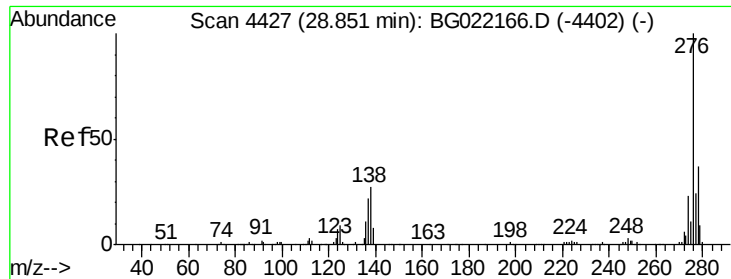
#84
Di-n-octyl phthalate
Concen: 56.50 ng
RT: 22.76 min Scan# 3390
Delta R.T. -0.06 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.7	9.8	14.6#



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): BG0





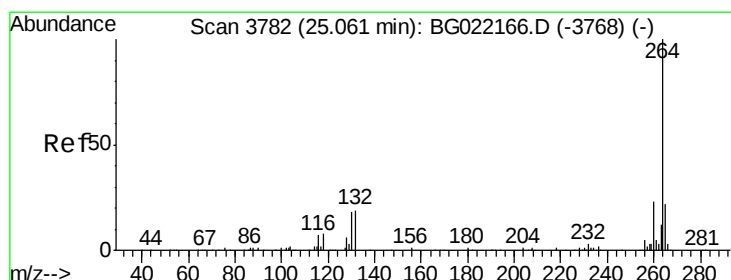
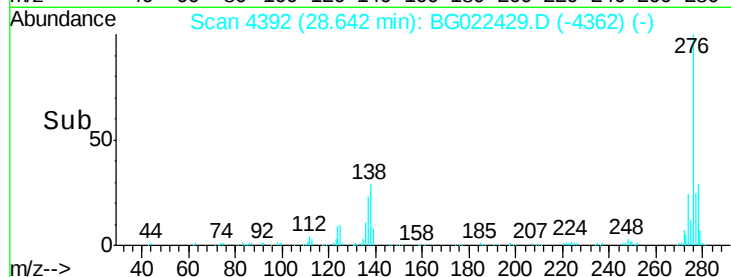
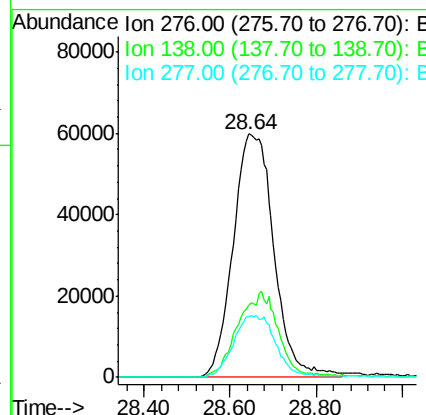
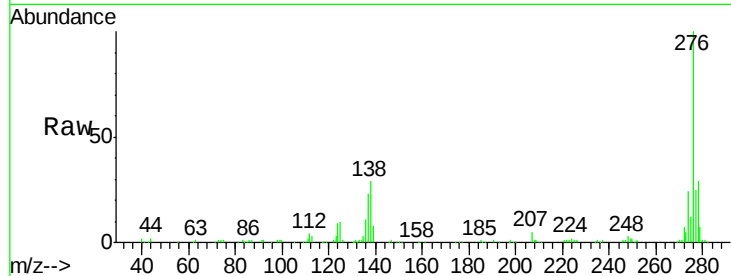
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.57 ng
RT: 28.64 min Scan# 4392
Delta R.T. -0.12 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	26.3	20.6	30.8

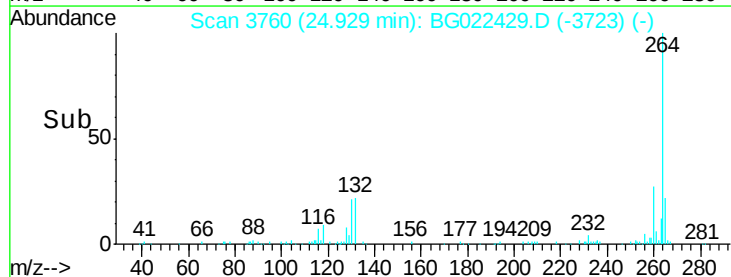
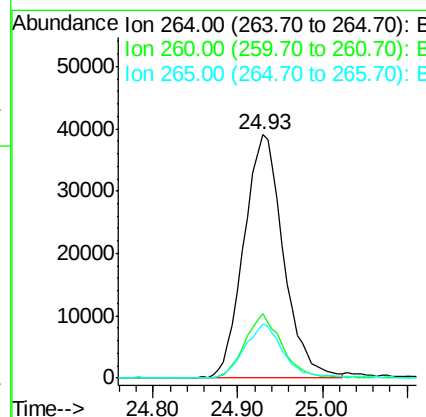
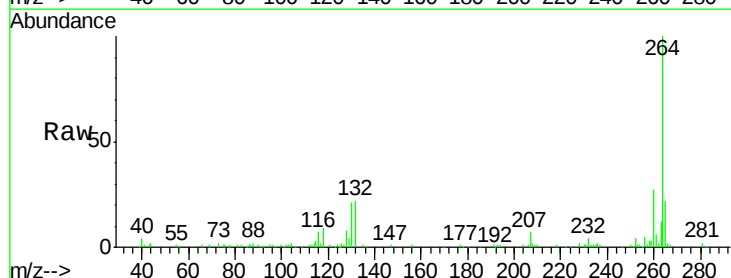
Manual Integrations
APPROVED

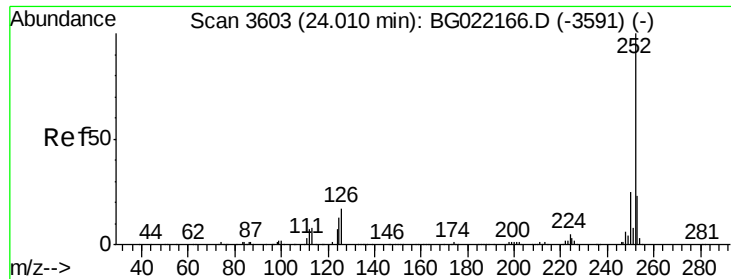
sohil
6/20/2016 6:53:50 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.2	30.4
265	22.3	17.8	26.8





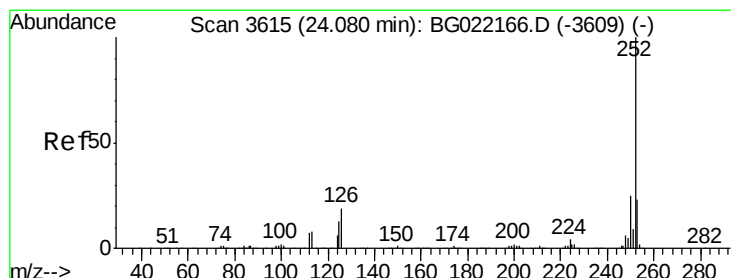
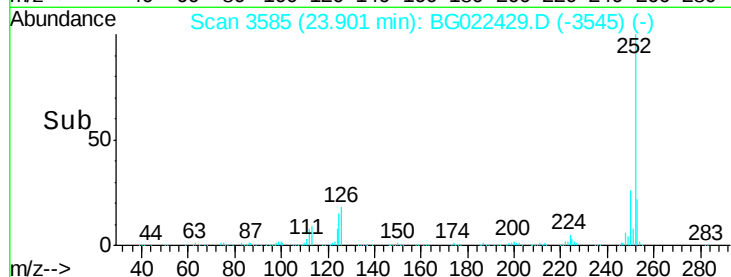
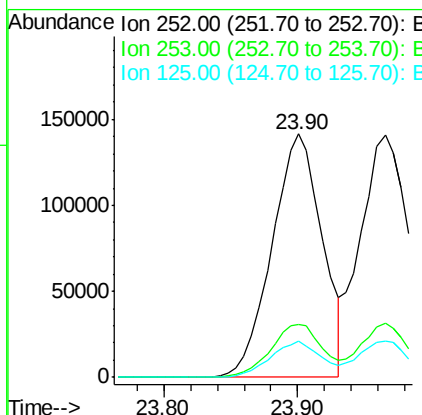
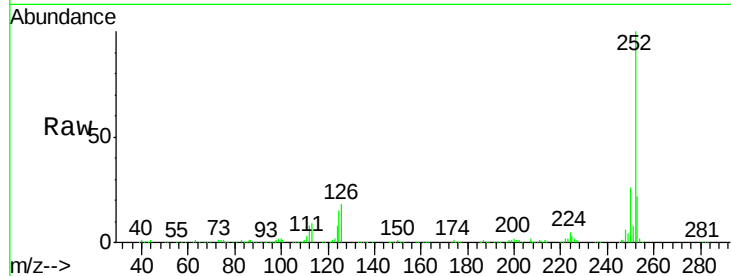
#87
Benzo(b)fluoranthene
Concen: 49.60 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.07 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.9	8.6	13.0

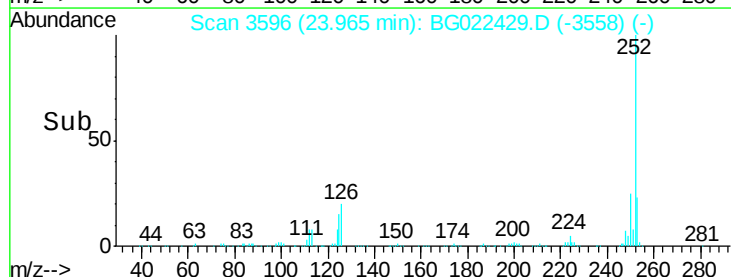
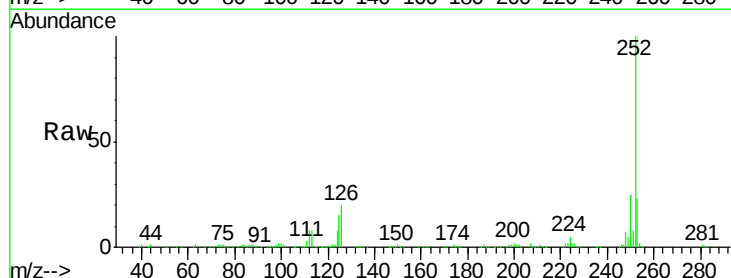
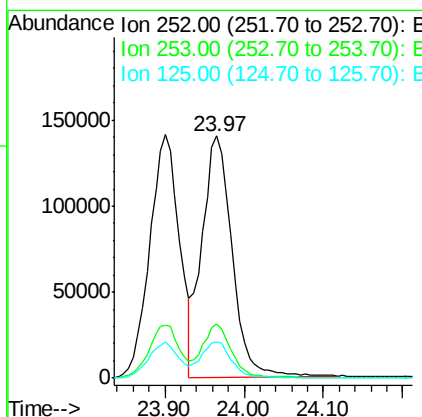
Manual Integrations
APPROVED

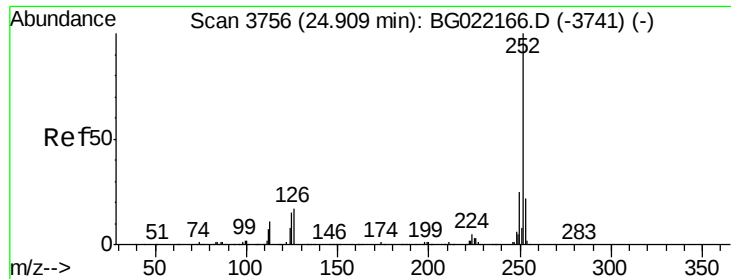
sohil
6/20/2016 6:53:50 PM



#88
Benzo(k)fluoranthene
Concen: 50.56 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	15.1	8.3	12.5





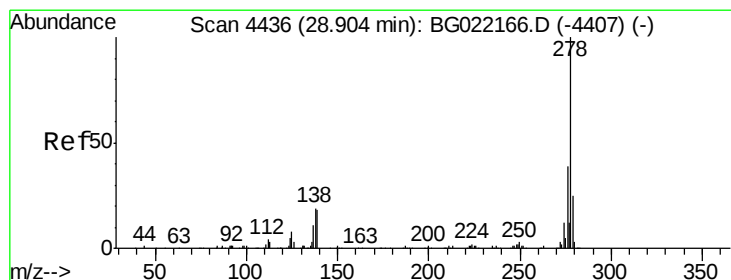
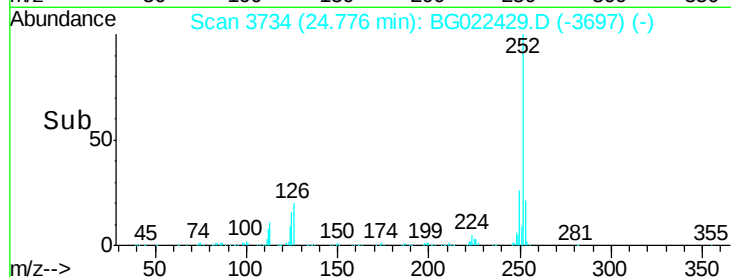
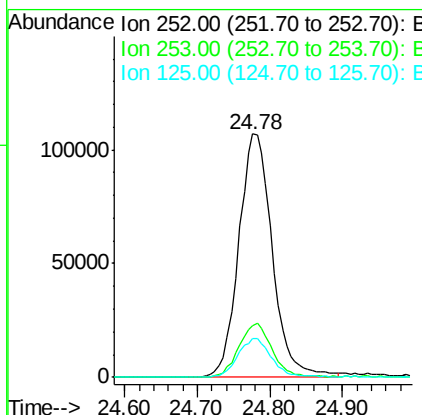
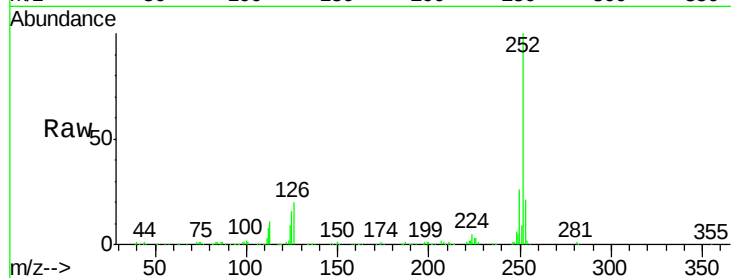
#89
Benzo(a)pyrene
Concen: 48.11 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	16.1	9.6	14.4

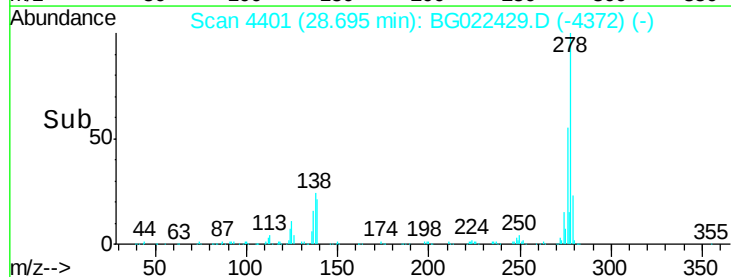
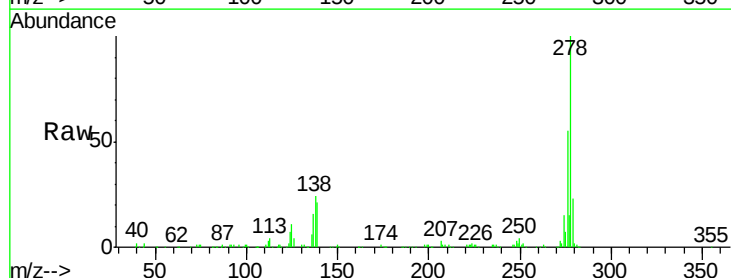
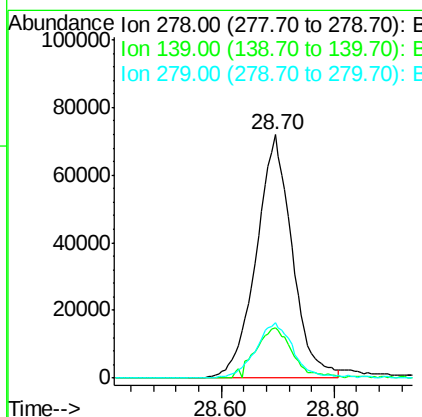
Manual Integrations
APPROVED

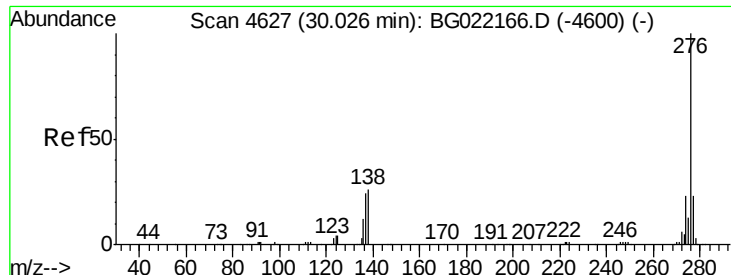
sohil
6/20/2016 6:53:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.50 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022429.D
Acq: 18 Jun 2016 18:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	11.9	17.9
279	22.9	18.2	27.2





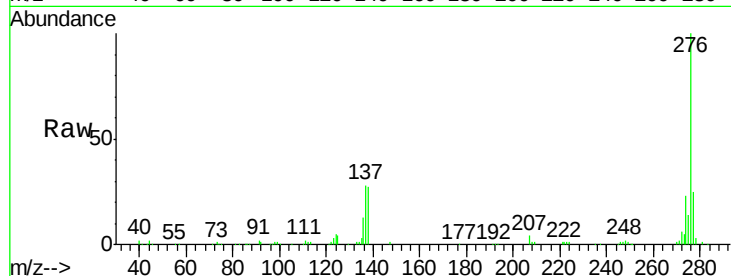
#91
 Benzo(a,h,i)perylene
 Concen: 47.82 ng
 RT: 29.81 min Scan# 4590
 Delta R.T. -0.14 min
 Lab File: BG022429.D
 Acq: 18 Jun 2016 18:38

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.2
138	27.5	17.4	26.0

Manual Integrations
 APPROVED

sohil
 6/20/2016 6:53:50 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

