

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022408.D
 Acq On : 18 Jun 2016 4:35
 Operator : UM/SJ
 Sample : H3501-12MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Manual Integrations
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 6/20/2016 6:53:04 PM

Quant Time: Jun 20 01:58:35 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	24698	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	129892	20.00	ng	-0.04
38) Acenaphthene-d10	14.69	164	80151	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	178886	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	152629	20.00	ng	-0.05
86) Perylene-d12	24.93	264	140736	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	199917	156.50	ng	-0.03
7) Phenol-d6	7.24	99	301457	150.10	ng	-0.02
23) Nitrobenzene-d5	9.22	82	167905	90.12	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	100063	110.49	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	428722	81.51	ng	-0.04
78) Terphenyl-d14	20.03	244	550248	85.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	18040	29.45	ng	# 71
3) Pyridine	3.82	79	25280	15.27	ng	# 94
4) n-Nitrosodimethylamine	3.74	42	16364	44.21	ng	94
6) Aniline	7.37	93	59525	23.33	ng	# 86
8) 2-Chlorophenol	7.62	128	75653	42.85	ng	81
9) Benzaldehyde	7.18	77	3133	2.83	ng	89
10) Phenol	7.26	94	98611	47.62	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	66843	40.49	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	69934	36.95	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	73528	38.99	ng	96
14) 1,2-Dichlorobenzene	8.40	146	74093	38.98	ng	97
15) Benzyl Alcohol	8.29	79	56496	43.54	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	79365	46.33	ng	85
17) 2-Methylphenol	8.51	107	66982	43.35	ng	# 87
18) Hexachloroethane	9.12	117	27928	40.56	ng	# 84
19) n-Nitroso-di-n-propylamine	8.85	70	56479	41.54	ng	# 70
20) 3+4-Methylphenols	8.85	107	92788	41.86	ng	99
22) Acetophenone	8.87	105	109044	38.96	ng	# 84
24) Nitrobenzene	9.26	77	79648	42.51	ng	# 85
25) Isophorone	9.78	82	171192	39.27	ng	94
26) 2-Nitrophenol	9.98	139	42244	41.58	ng	# 75
27) 2,4-Dimethylphenol	10.04	122	69048	37.55	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	100903	40.41	ng	96
29) 2,4-Dichlorophenol	10.53	162	71864	42.19	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	70963	37.28	ng	95
31) Naphthalene	10.91	128	255429	39.40	ng	95
32) Benzoic acid	10.20	122	17161	32.95	ng	88
33) 4-Chloroaniline	11.04	127	32354	12.00	ng	# 90
34) Hexachlorobutadiene	11.18	225	37494	36.69	ng	97
35) Caprolactam	11.85	113	31328m	33.52	ng	
36) 4-Chloro-3-methylphenol	12.18	107	85698	42.44	ng	92
37) 2-Methylnaphthalene	12.52	142	184306	38.51	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	76325	36.99	ng	97
40) Hexachlorocyclopentadiene	12.85	237	43821	44.12	ng	98

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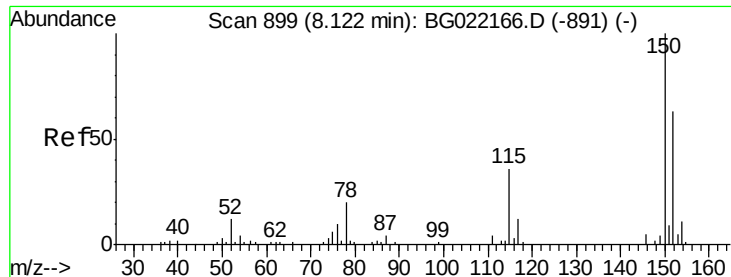
Manual Integrations
 APPROVED

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 6/20/2016 6:53:04 PM

Quant Time: Jun 20 01:58:35 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)
42) 2,4,6-Trichlorophenol	13.13	196	55823	40.33	nq	95
43) 2,4,5-Trichlorophenol	13.22	196	59980	39.22	nq	96
45) 1,1'-Biphenyl	13.52	154	238899	39.61	nq	95
46) 2-Chloronaphthalene	13.56	162	186529	40.34	nq	96
47) 2-Nitroaniline	13.78	65	48555	44.04	nq	# 56
48) Acenaphthylene	14.41	152	317786	39.17	nq	96
49) Dimethylphthalate	14.13	163	323677	48.71	nq	99
50) 2,6-Dinitrotoluene	14.26	165	56700	39.25	nq	# 84
51) Acenaphthene	14.75	154	187906	38.66	nq	97
52) 3-Nitroaniline	14.61	138	36613	22.85	nq	# 79
53) 2,4-Dinitrophenol	14.82	184	37836	66.30	nq	# 79
54) Dibenzofuran	15.08	168	293858	38.74	nq	99
55) 4-Nitrophenol	14.96	139	67079	60.66	nq	# 78
56) 2,4-Dinitrotoluene	15.06	165	76577	39.52	nq	# 87
57) Fluorene	15.73	166	246782	37.77	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	48280	35.20	nq	# 91
59) Diethylphthalate	15.49	149	268750	37.86	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	109548	37.02	nq	99
61) 4-Nitroaniline	15.78	138	49329m	29.03	nq	
62) Azobenzene	16.01	77	228862	42.57	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	35248	39.90	nq	86
65) n-Nitrosodiphenylamine	15.93	169	207820	40.33	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	63464	37.86	nq	98
67) Hexachlorobenzene	16.73	284	68059	34.84	nq	94
68) Atrazine	16.88	200	69491	36.43	nq	96
69) Pentachlorophenol	17.09	266	44127	52.38	nq	99
70) Phenanthrene	17.47	178	372445	38.33	nq	99
71) Anthracene	17.56	178	370654	38.47	nq	98
72) Carbazole	17.84	167	344879	37.79	nq	98
73) Di-n-butylphthalate	18.37	149	467664	39.20	nq	99
74) Fluoranthene	19.47	202	409870	36.70	nq	97
76) Benzidine	19.68	184	10841	2.72	nq	97
77) Pyrene	19.84	202	405876	42.77	nq	98
79) Butylbenzylphthalate	20.70	149	200940	45.66	nq	95
80) Benzo(a)anthracene	21.67	228	328000	38.32	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	44059	18.34	nq	# 97
82) Chrysene	21.74	228	317897	38.17	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	291947	45.12	nq	94
84) Di-n-octyl phthalate	22.75	149	487373	45.36	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.65	276	339895	36.38	nq	# 71
87) Benzo(b)fluoranthene	23.90	252	320089	39.00	nq	# 94
88) Benzo(k)fluoranthene	23.96	252	312489	38.67	nq	# 95
89) Benzo(a)pyrene	24.78	252	301536	38.42	nq	# 95
90) Dibenzo(a,h)anthracene	28.70	278	277050	37.48	nq	# 93
91) Benzo(g,h,i)perylene	29.81	276	284949	37.05	nq	# 91

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



#1

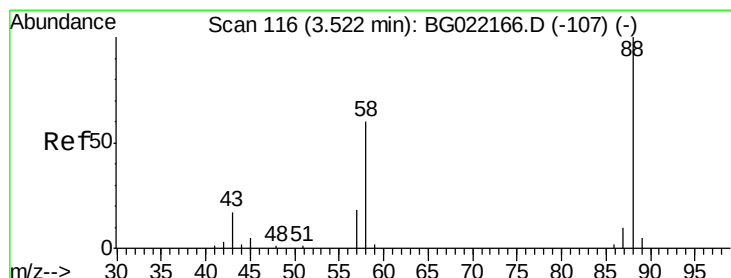
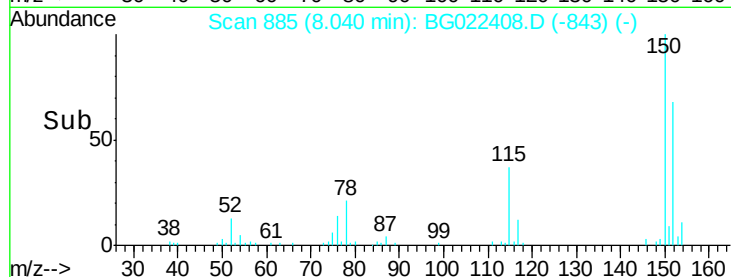
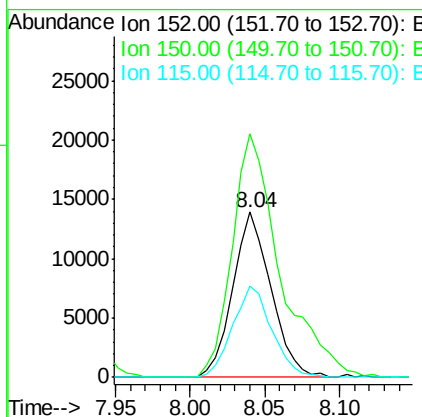
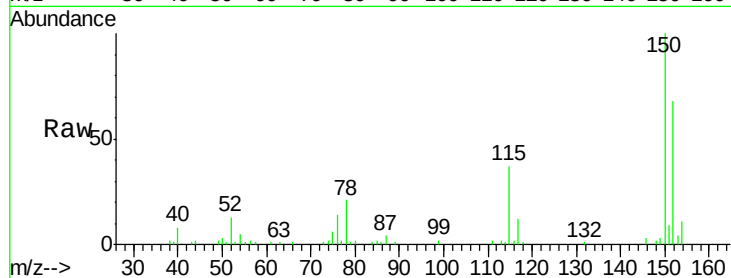
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	130.1	195.1
115	54.9	62.2	93.2

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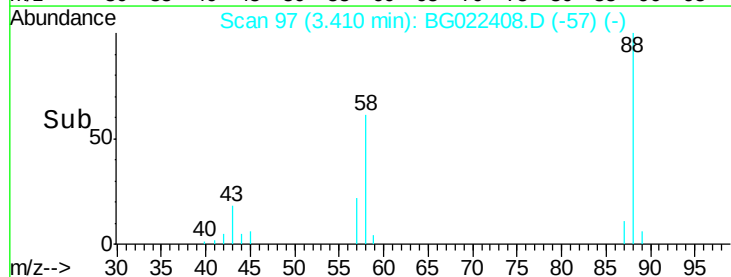
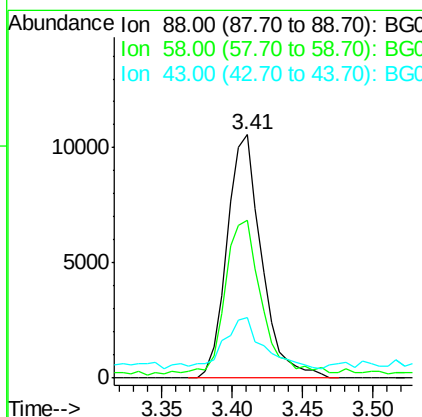
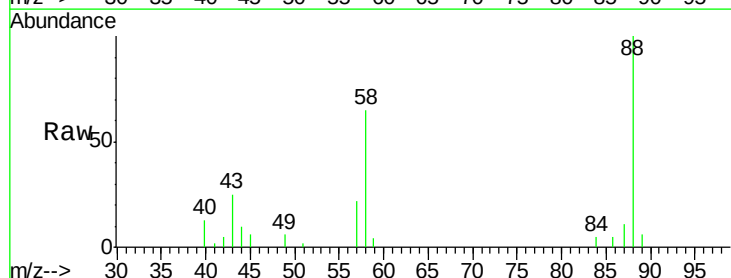
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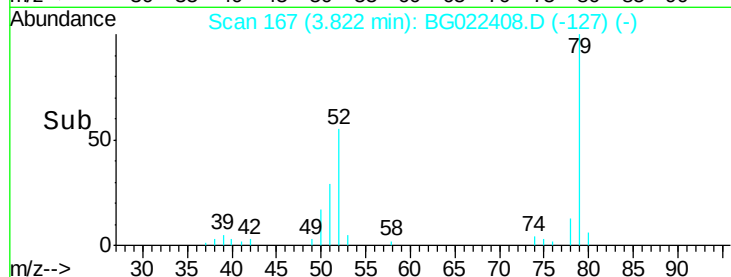
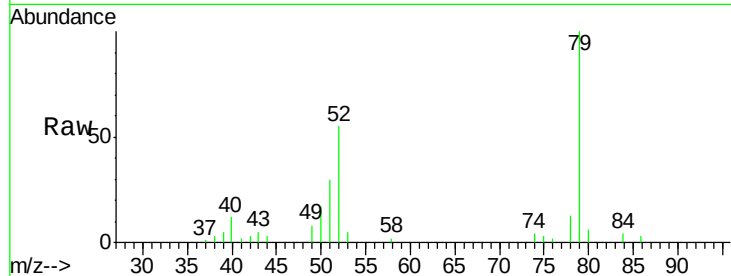
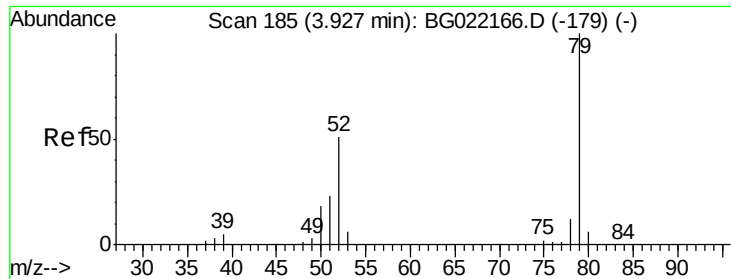


#2

1,4-Dioxane
Concen: 29.45 ng
RT: 3.41 min Scan# 97
Delta R.T. -0.06 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	36.8	55.2
43	23.3	10.4	15.6





#3

Pvridine

Concen: 15.27 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tot Ion:	79	Resp:	25280
Ion Ratio	Lower	Upper	
79	100		
52	54.7	41.6	62.4
51	30.0	19.2	28.8

Instrument :

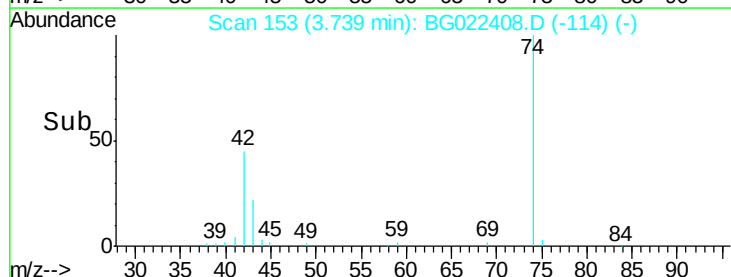
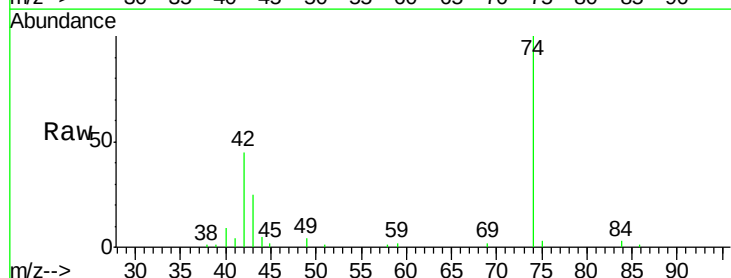
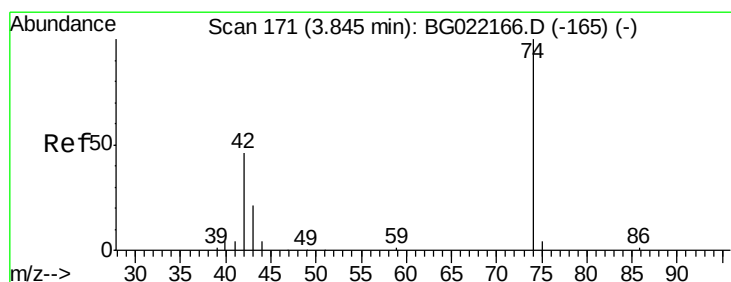
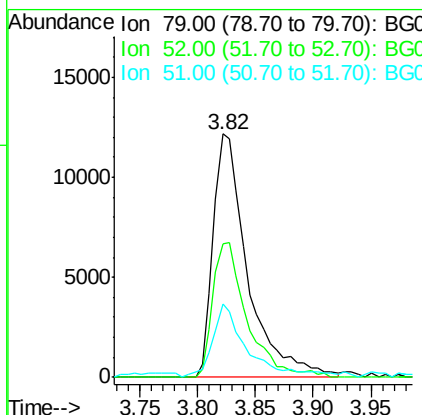
BNA_G

ClientSampleId :

SB2-4-6MS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.21 ng

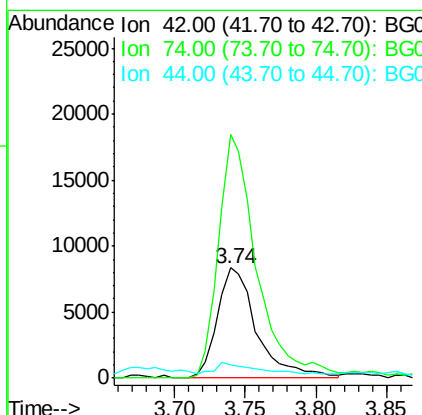
RT: 3.74 min Scan# 153

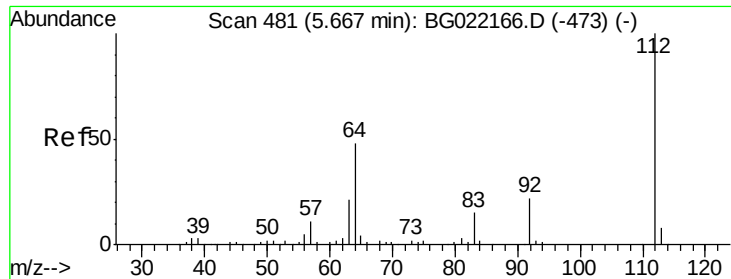
Delta R.T. -0.07 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	42	Resp:	16364
Ion Ratio	Lower	Upper	
42	100		
74	220.8	184.0	276.0
44	11.8	11.0	16.6





#5

2-Fluorophenol

Concen: 156.50 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampled :

SB2-4-6MS

Tot Ion: 112 Resp: 199917
Ion Ratio Lower Upper

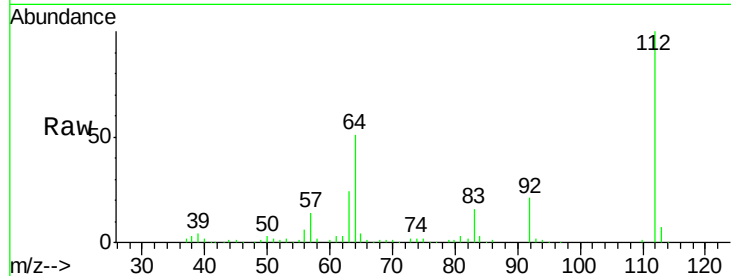
112 100

64 50.6 51.1 76.7#

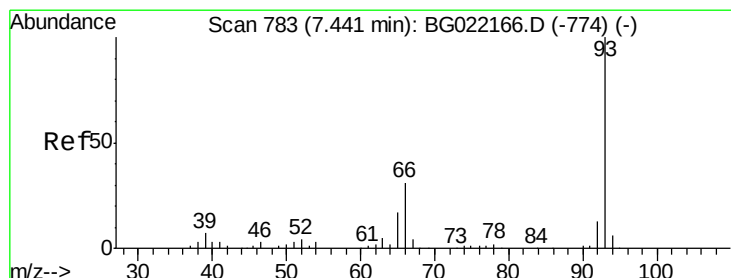
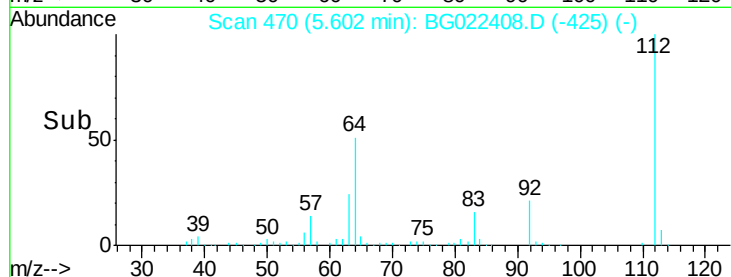
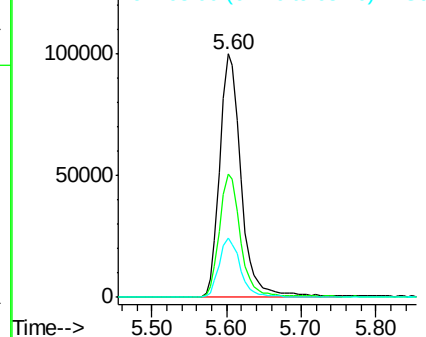
63 24.4 24.6 37.0#

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.33 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022408.D

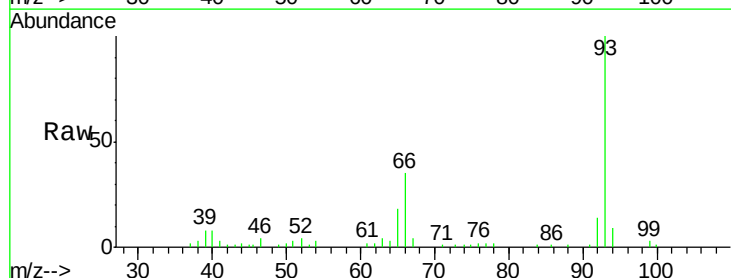
Acq: 18 Jun 2016 4:35

Tgt Ion: 93 Resp: 59525
Ion Ratio Lower Upper

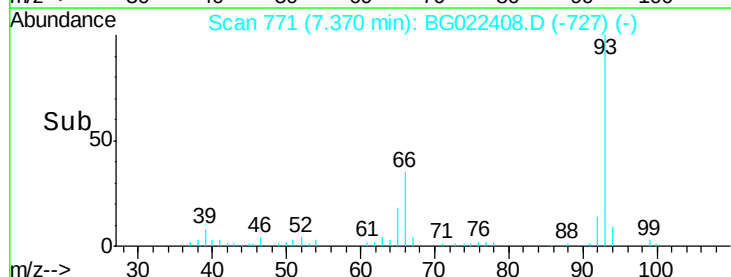
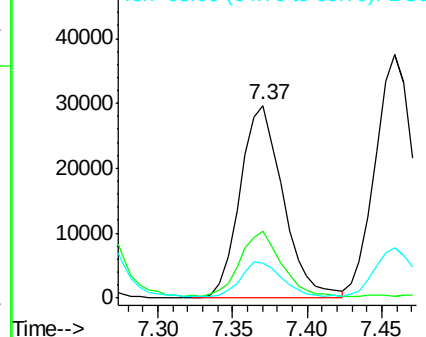
93 100

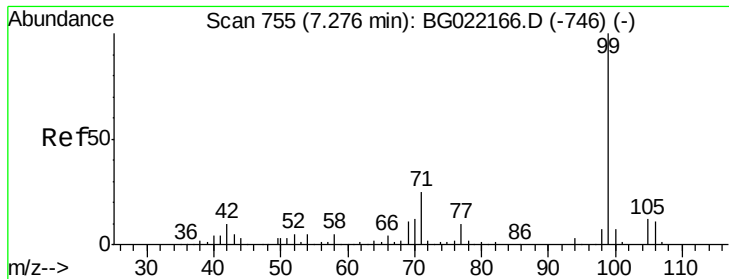
66 34.6 36.3 54.5#

65 18.2 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.10 ng

RT: 7.24 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

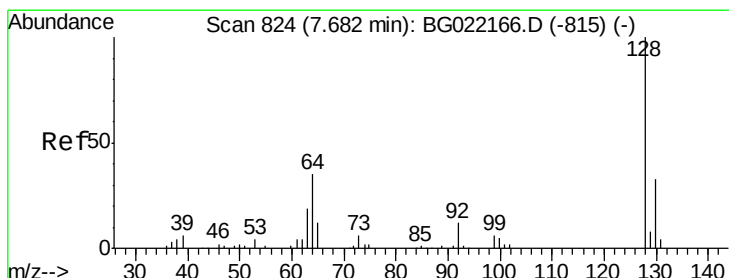
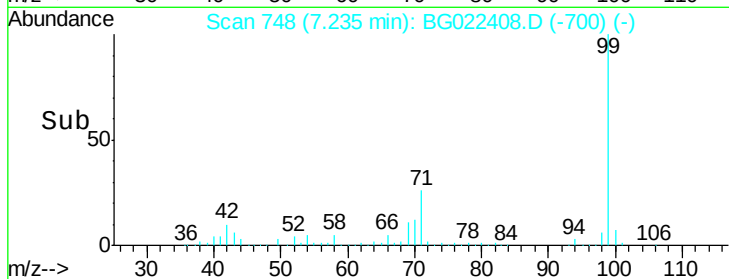
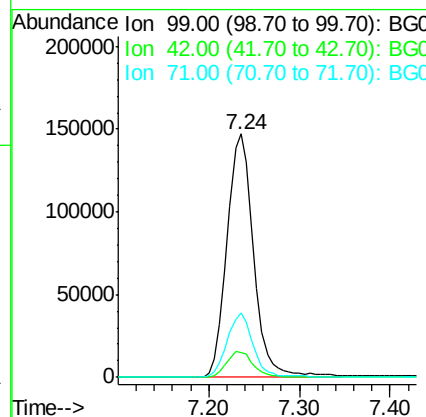
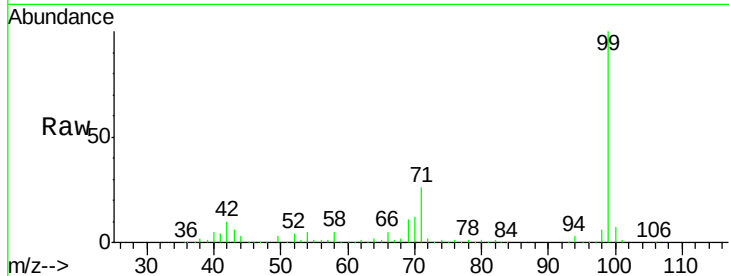
ClientSampled :

SB2-4-6MS

Tot Ion:	99	Resp:	301457
Ion Ratio		Lower	Upper
99	100		
42	10.3	16.4	24.6#
71	26.5	25.0	37.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.85 ng

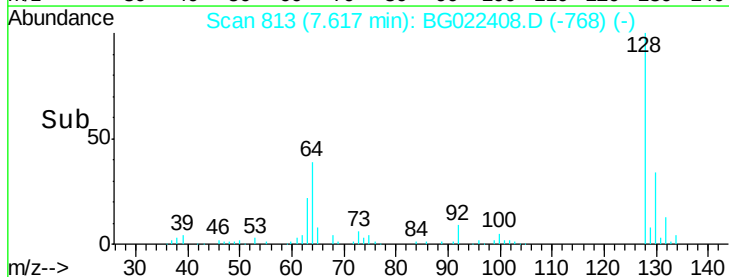
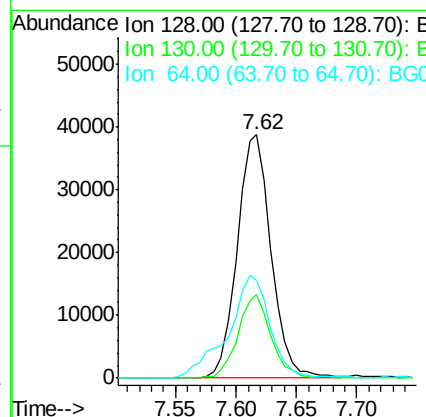
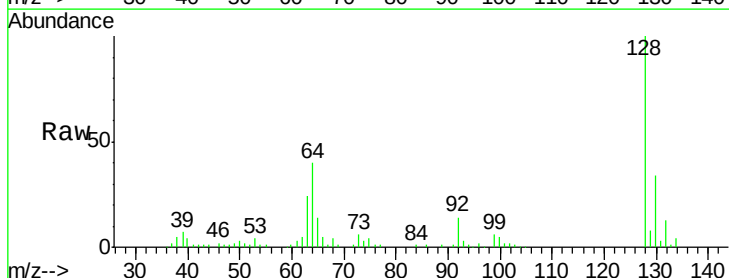
RT: 7.62 min Scan# 813

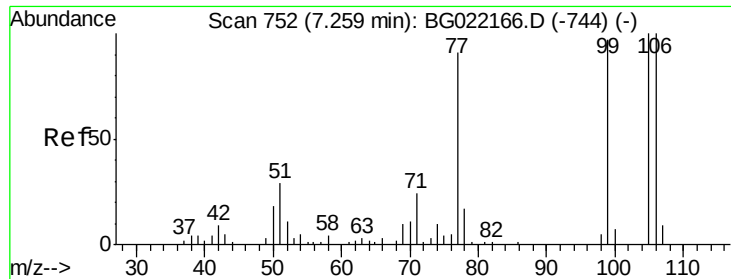
Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	128	Resp:	75653
Ion Ratio		Lower	Upper
128	100		
130	34.5	11.2	51.2
64	40.1	39.8	79.8





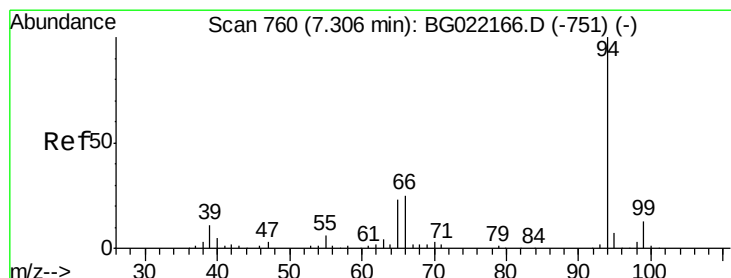
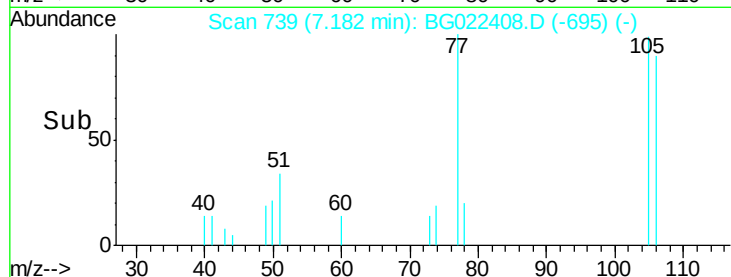
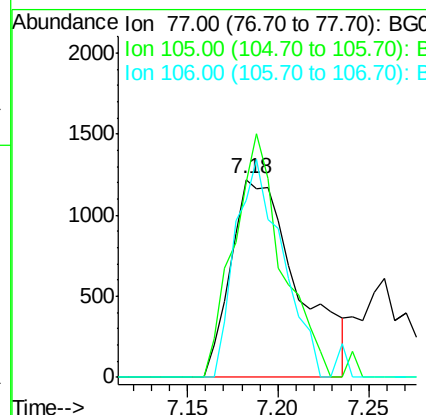
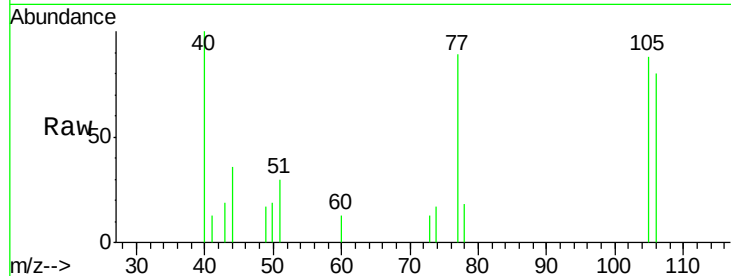
#9
Benzaldehyde
Concen: 2.83 ng
RT: 7.18 min Scan# 739
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	62.1	102.1
106	89.7	65.6	105.6

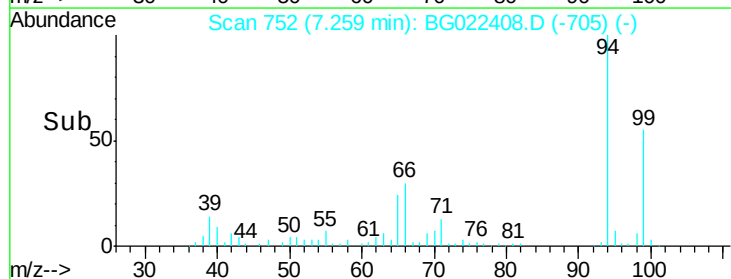
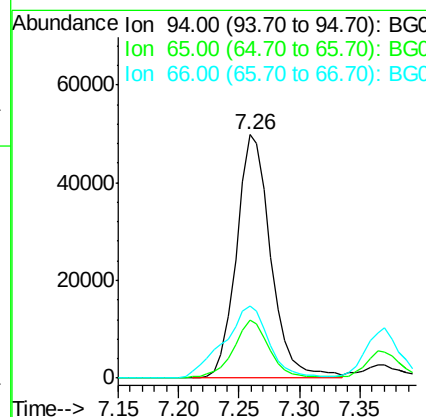
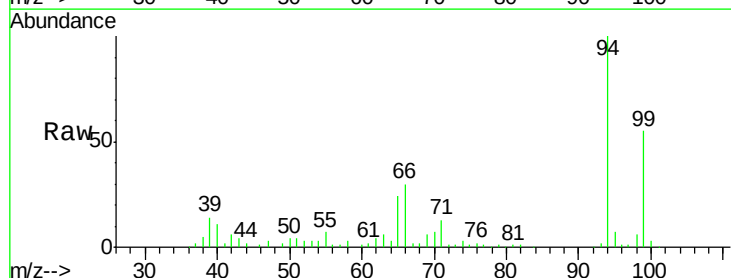
Manual Integrations
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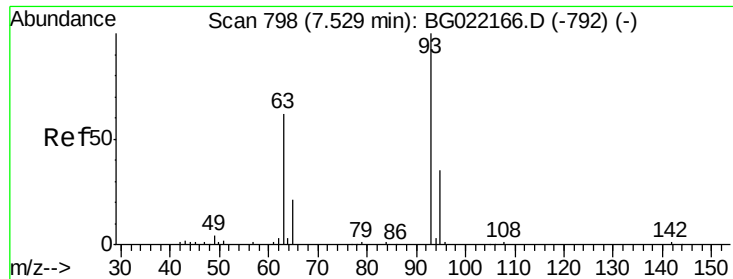
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#10
Phenol
Concen: 47.62 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.9	9.8	49.8
66	29.6	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

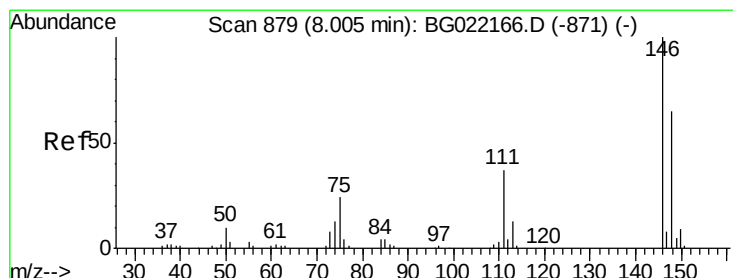
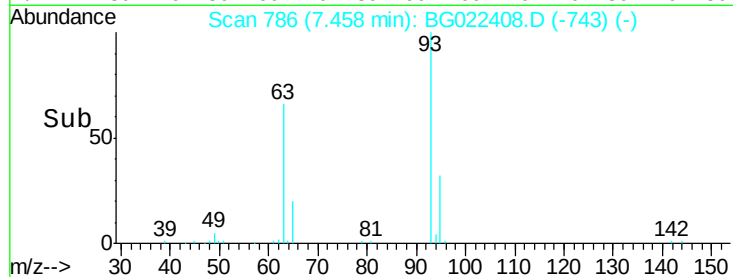
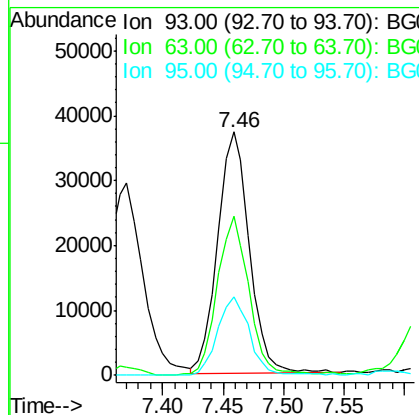
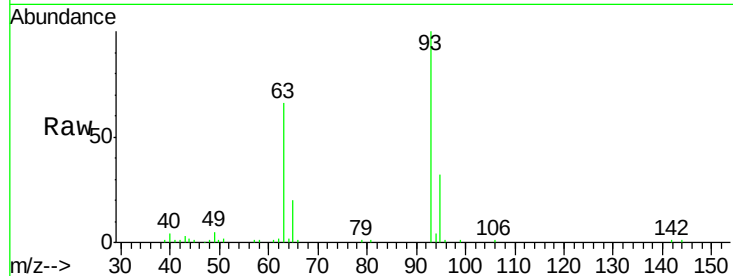
ClientSampleID :

SB2-4-6MS

Tot Ion:	93	Resp:	66843
Ion	Ratio	Lower	Upper
93	100		
63	65.5	74.9	114.9#
95	32.1	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 36.95 ng

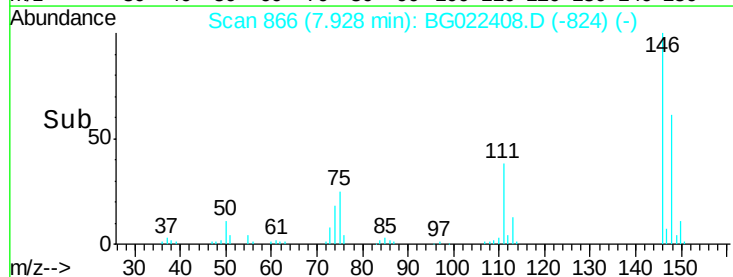
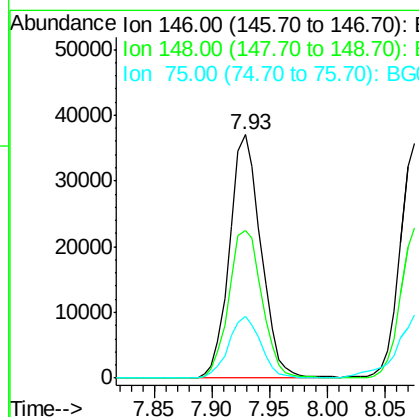
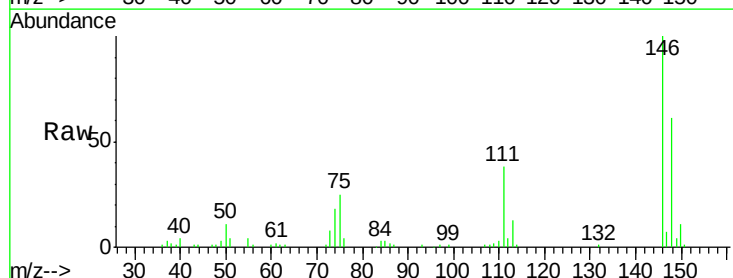
RT: 7.93 min Scan# 866

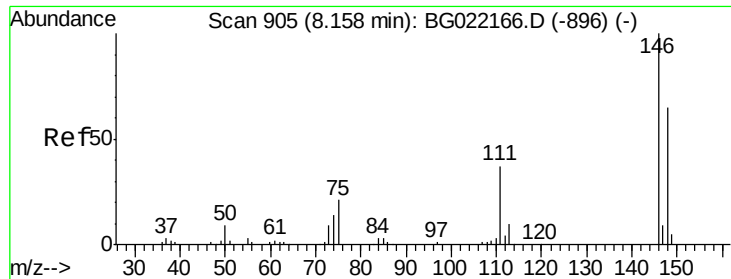
Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	146	Resp:	69934
Ion	Ratio	Lower	Upper
146	100		
148	60.6	53.7	80.5
75	25.5	27.4	41.0#





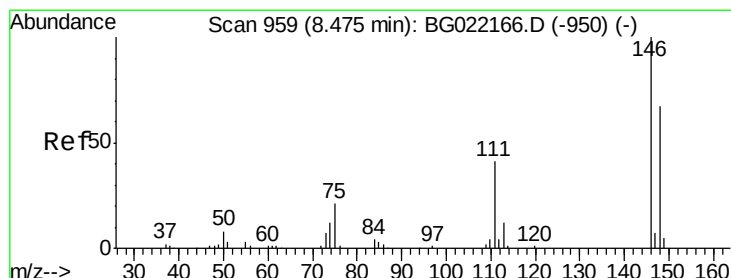
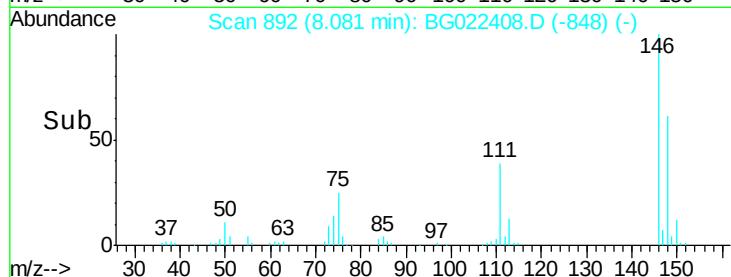
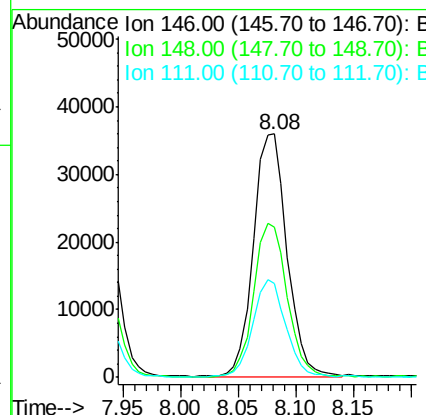
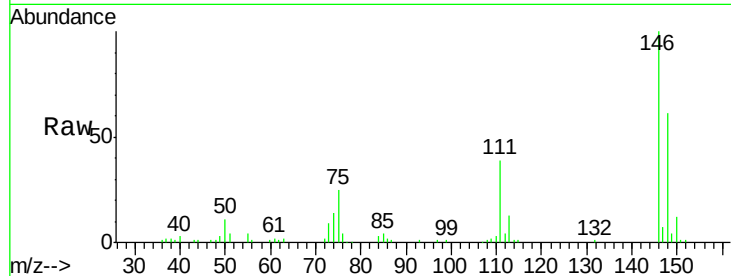
#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	46.7	70.1
111	38.6	33.0	49.6

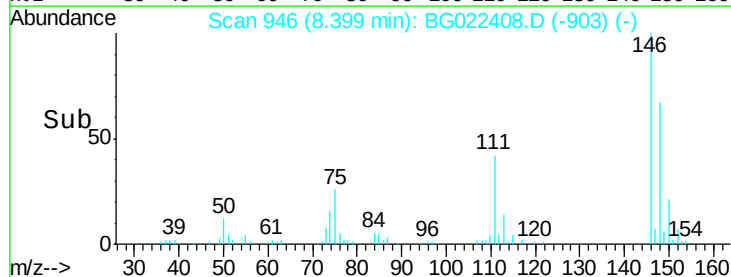
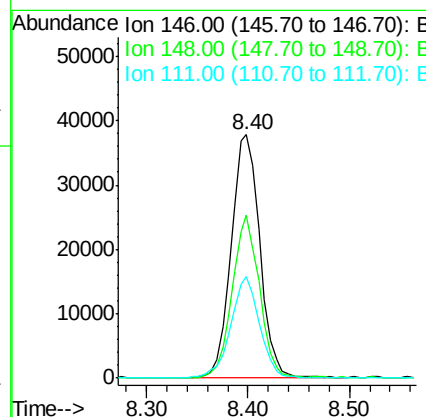
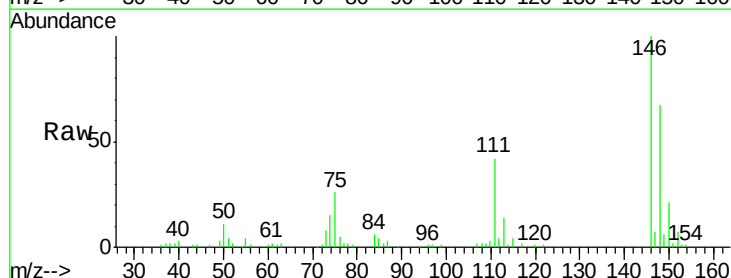
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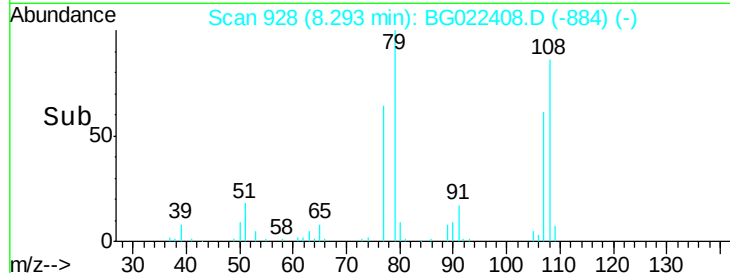
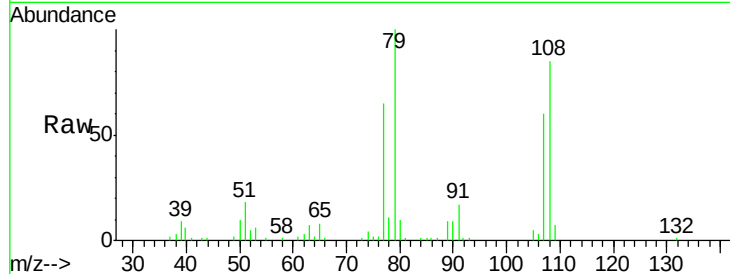
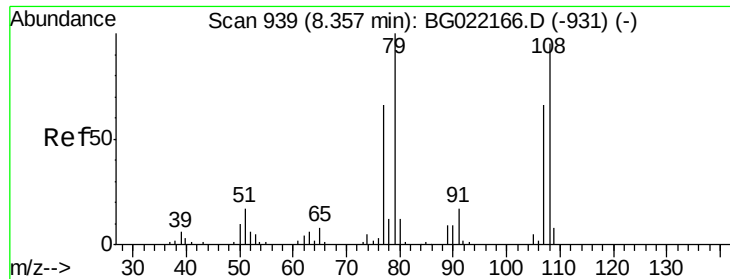
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#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.6	79.0
111	41.5	36.1	54.1





#15

Benzyl Alcohol

Concen: 43.54 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG022408.D

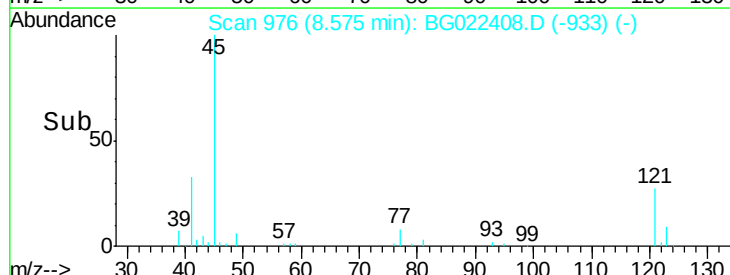
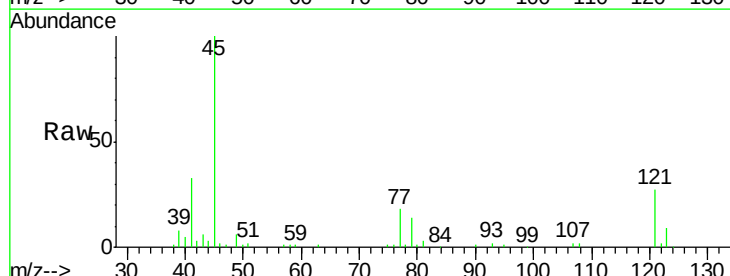
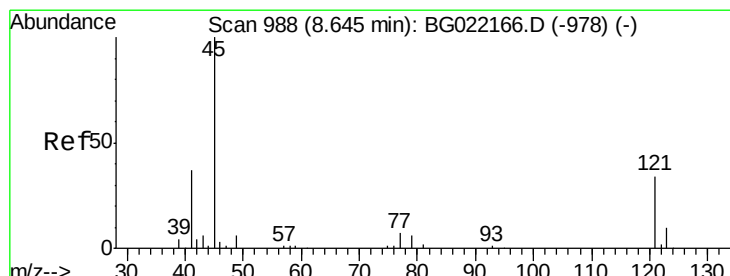
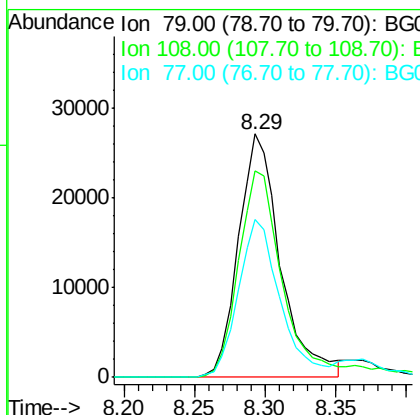
Acq: 18 Jun 2016 4:35

Tot Ion:	79	Resp:	56496
Ion Ratio	Lower	Upper	
79	100		
108	85.1	59.4	89.0
77	64.7	52.2	78.2

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.33 ng

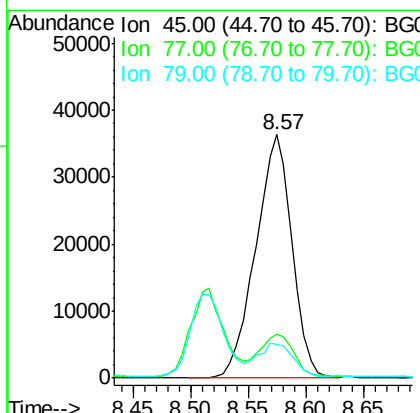
RT: 8.57 min Scan# 976

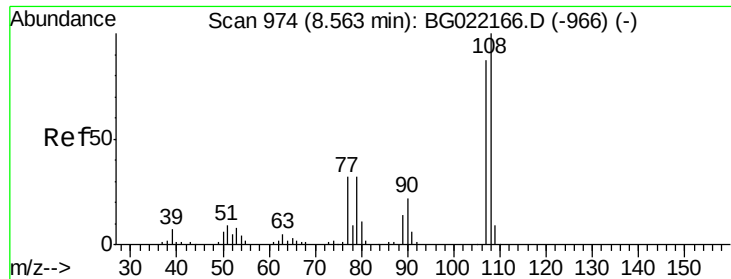
Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	45	Resp:	79365
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	31.2
79	13.7	0.0	29.0





#17

2-Methylphenol

Concen: 43.35 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.03 min

Lab File: BG022408.D

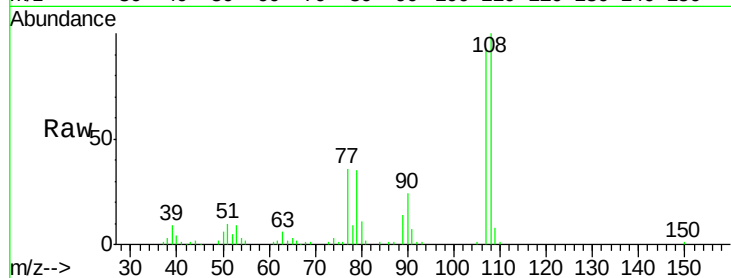
Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampled :

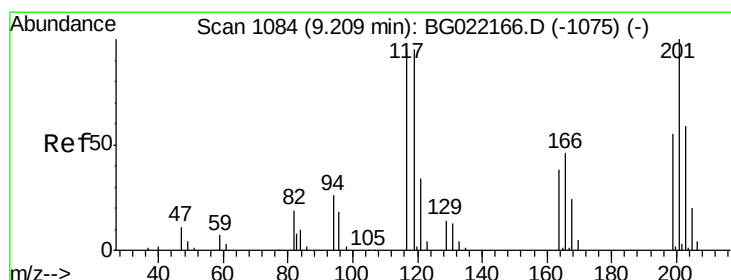
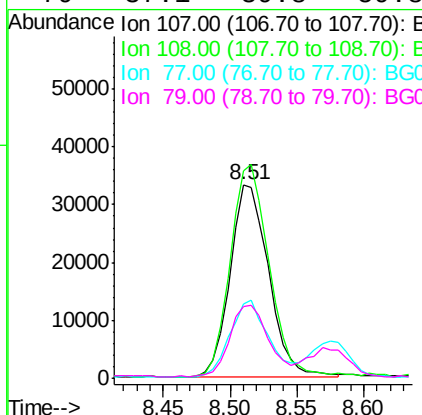
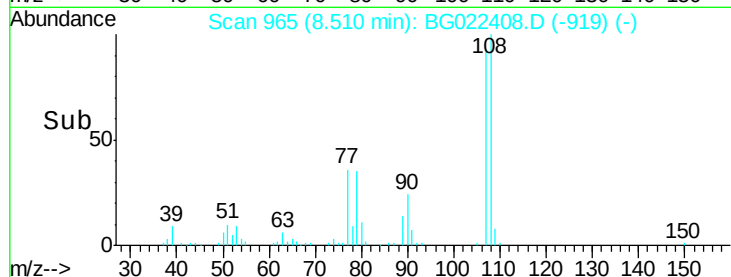
SB2-4-6MS



Tot Ion:	107	Resp:	66982
Ion Ratio	Lower	Upper	
107	100		
108	107.2	80.2	120.4
77	38.4	40.7	61.1#
79	37.1	39.8	59.8#

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#18

Hexachloroethane

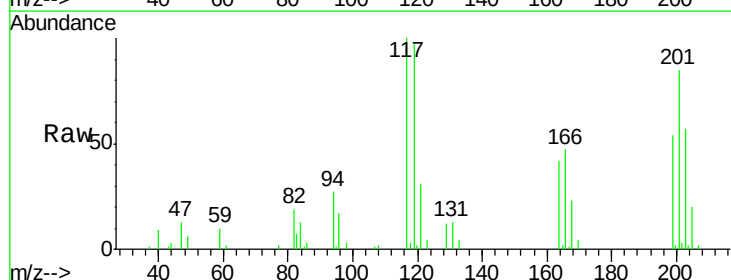
Concen: 40.56 ng

RT: 9.12 min Scan# 1069

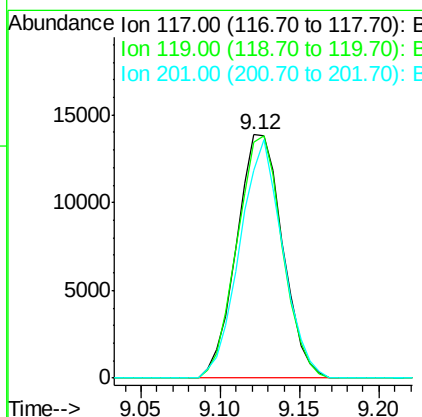
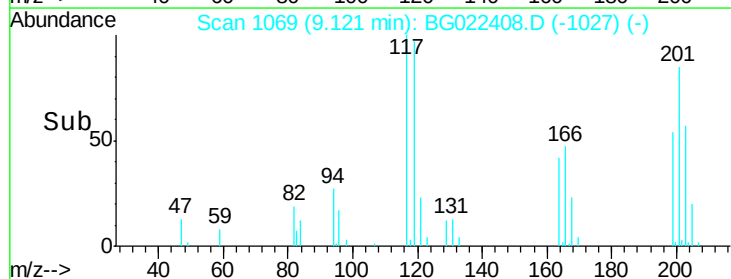
Delta R.T. -0.05 min

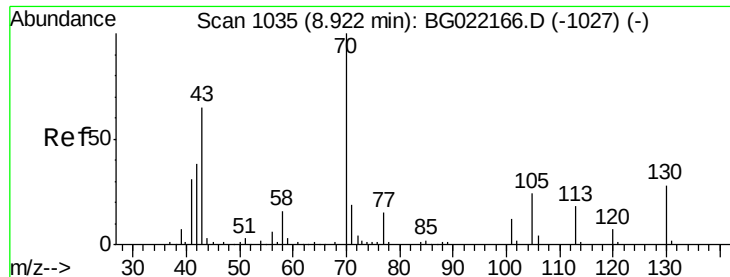
Lab File: BG022408.D

Acq: 18 Jun 2016 4:35



Tgt Ion:	117	Resp:	27928
Ion Ratio	Lower	Upper	
117	100		
119	96.6	63.9	95.9#
201	88.0	61.2	91.8





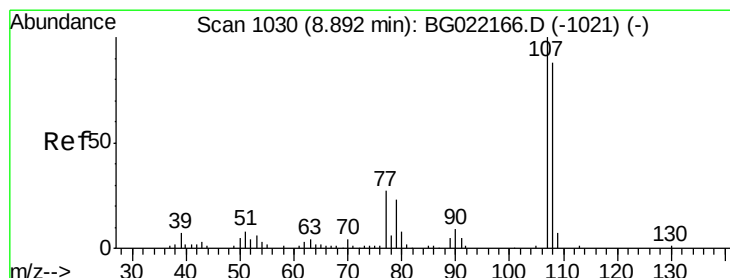
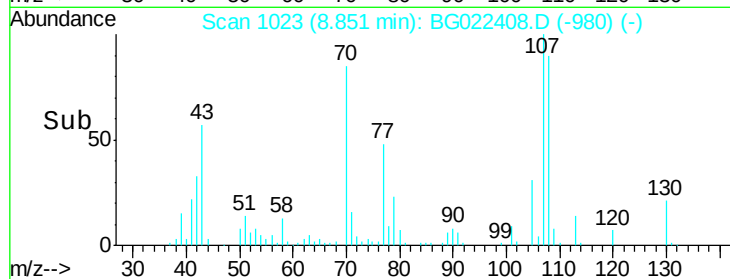
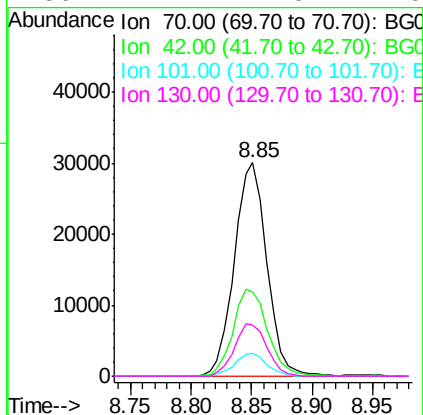
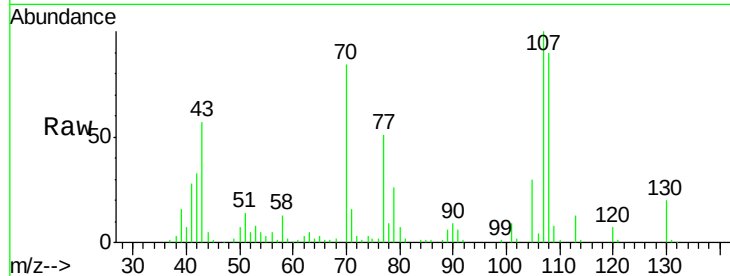
#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		56479		
42	39.7	56.7	85.1#		
101	10.6	8.2	12.4		
130	24.2	14.0	21.0#		

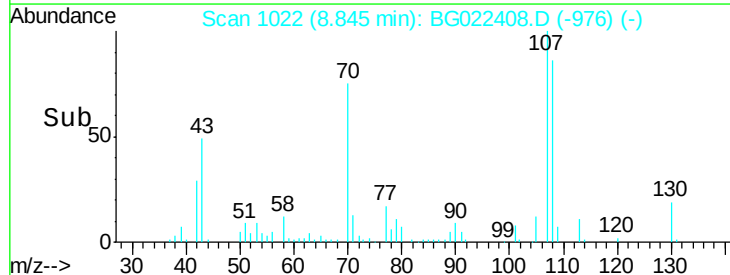
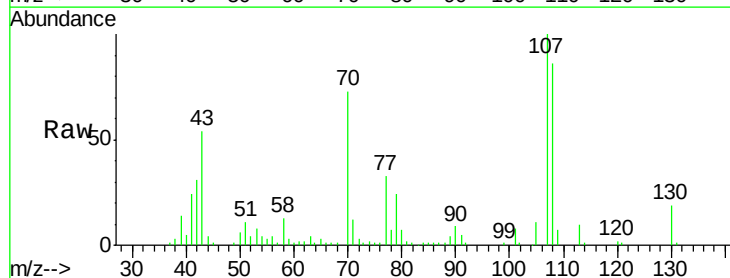
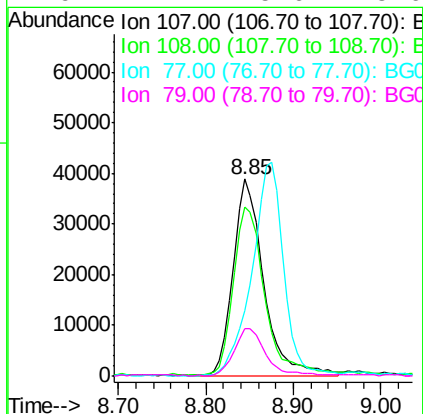
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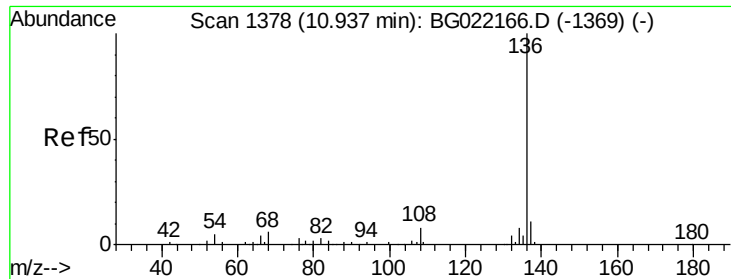
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#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 8.85 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		92788		
108	86.0	66.2	106.2		
77	33.2	11.5	51.5		
79	24.1	5.6	45.6		





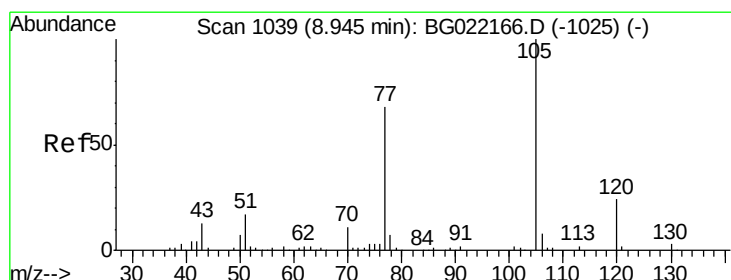
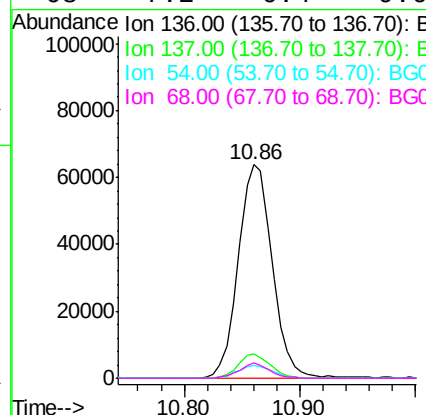
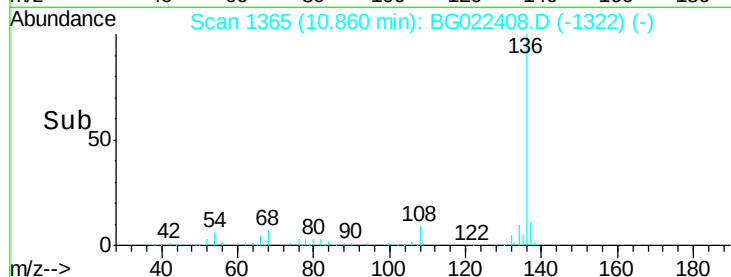
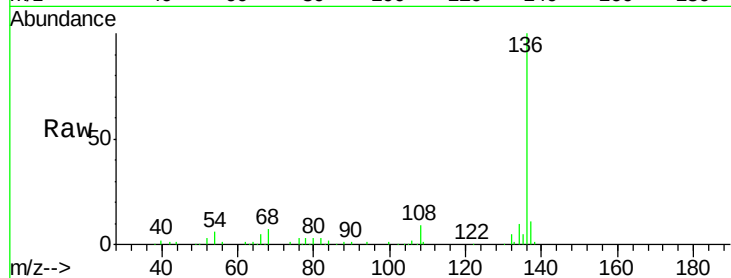
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2		9.0	13.4	
54	6.1		9.6	14.4	
68	7.2		6.4	9.6	

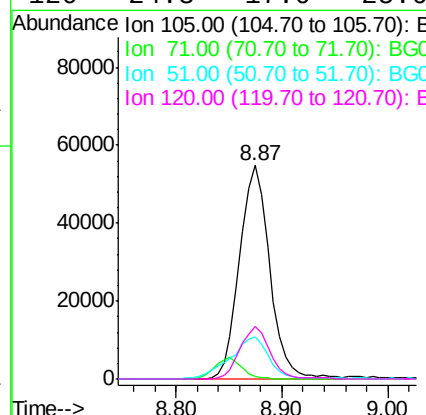
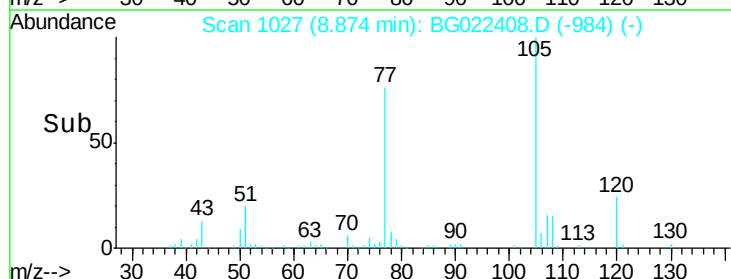
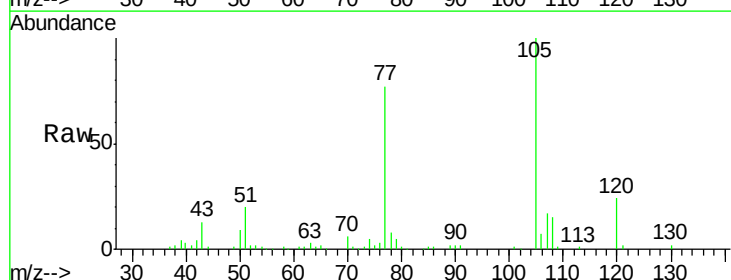
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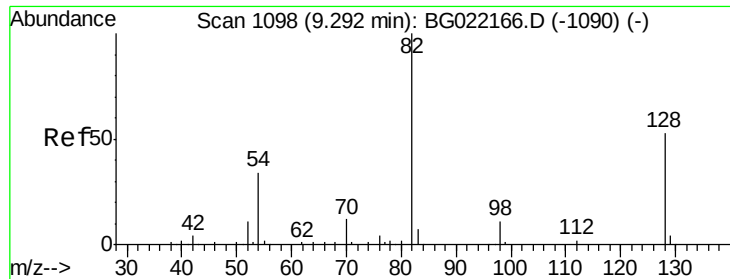
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#22
Acetophenone
Concen: 38.96 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.0		0.0	0.0	
51	19.6		25.7	38.5	
120	24.3		17.0	25.6	





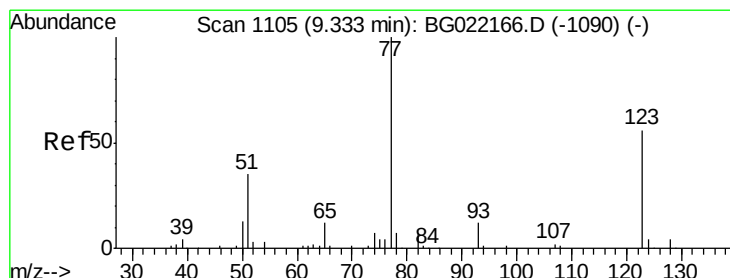
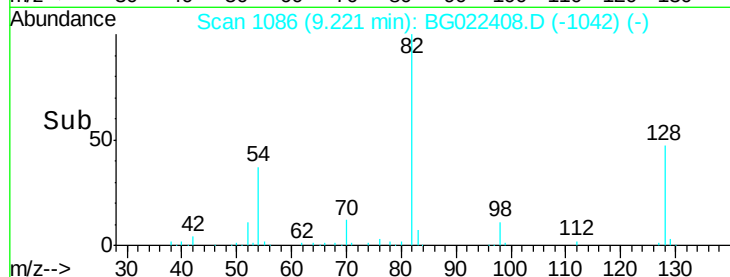
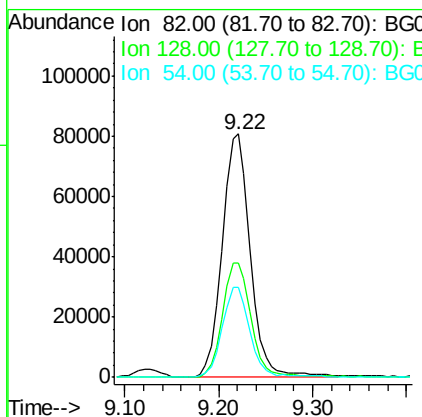
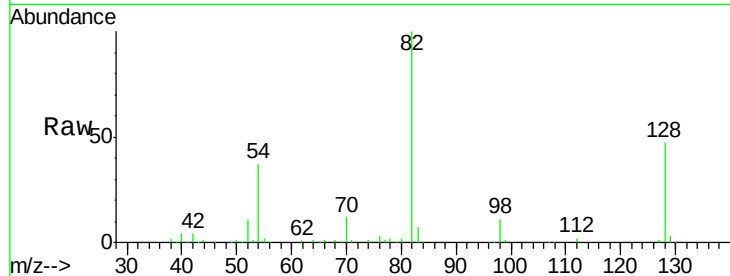
#23
Nitrobenzene-d5
Concen: 90.12 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	167905		
128	47.1	33.4	50.0	
54	37.1	46.1	69.1	

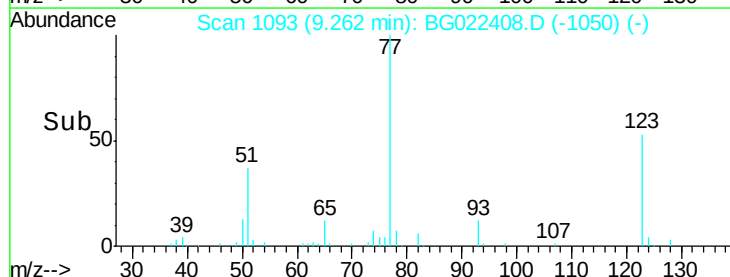
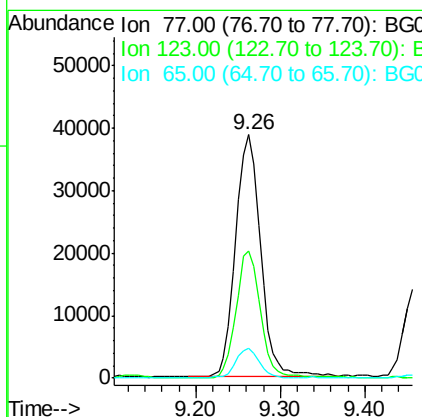
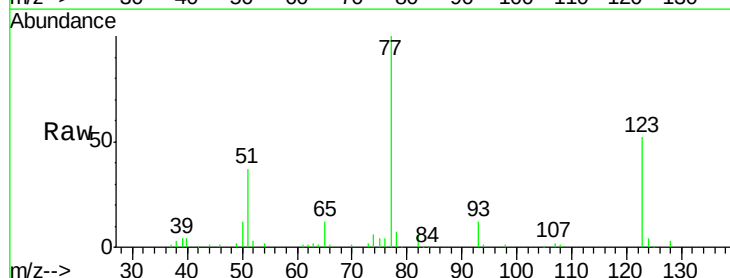
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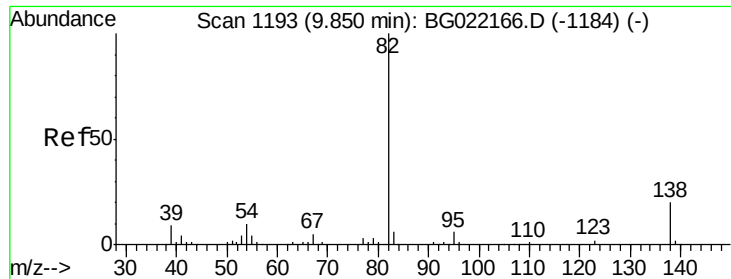
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#24
Nitrobenzene
Concen: 42.51 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	79648		
123	52.0	32.2	48.4	
65	12.1	10.3	15.5	





#25

Isophorone

Concen: 39.27 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

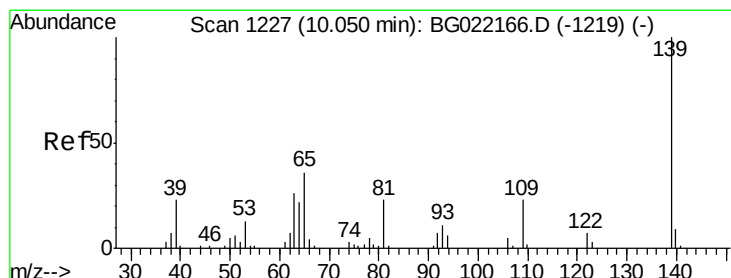
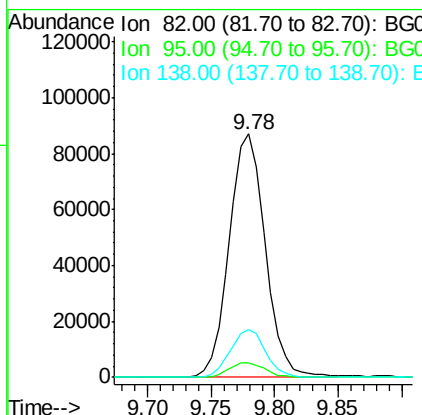
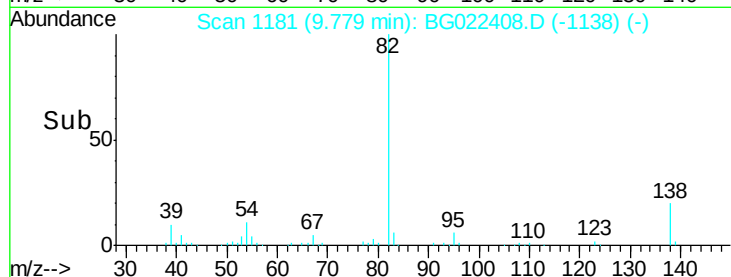
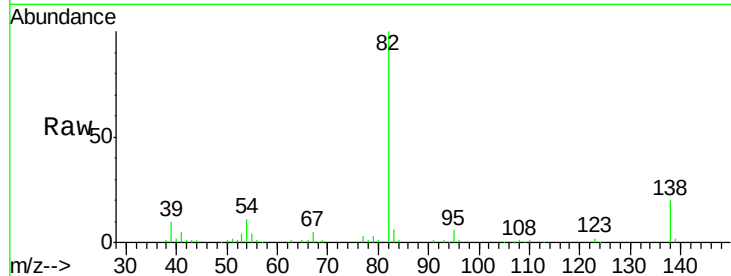
ClientSampleId :

SB2-4-6MS

Tot Ion:	82	Resp:	171192
Ion Ratio	Lower	Upper	
82	100		
95	6.2	6.0	9.0
138	19.8	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.58 ng

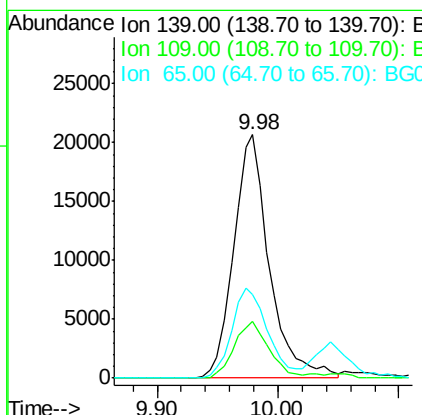
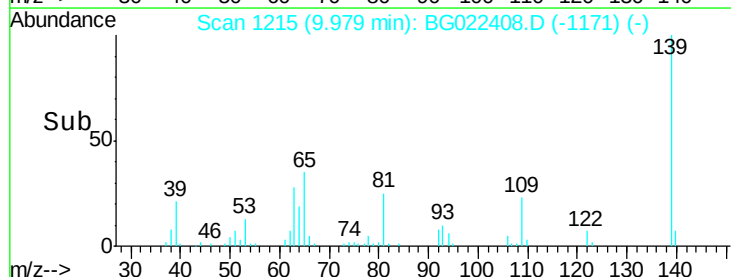
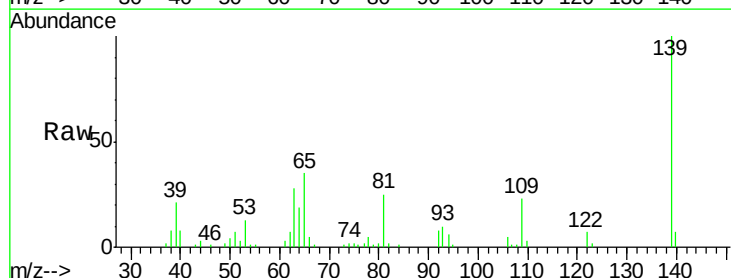
RT: 9.98 min Scan# 1215

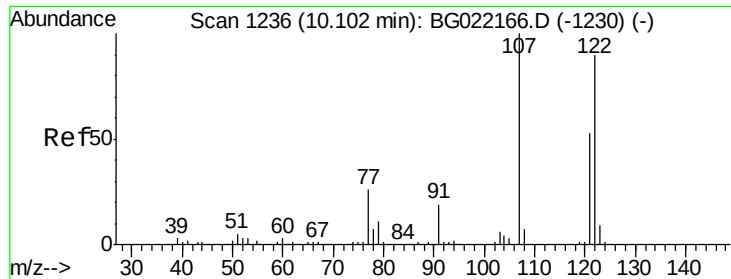
Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	139	Resp:	42244
Ion Ratio	Lower	Upper	
139	100		
109	23.3	26.6	40.0#
65	34.5	45.3	67.9#





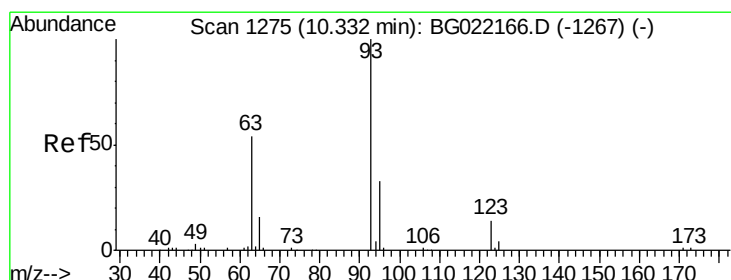
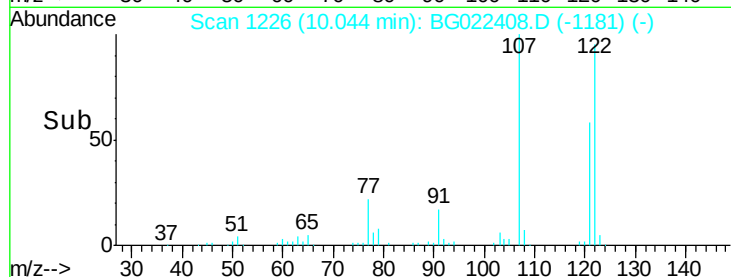
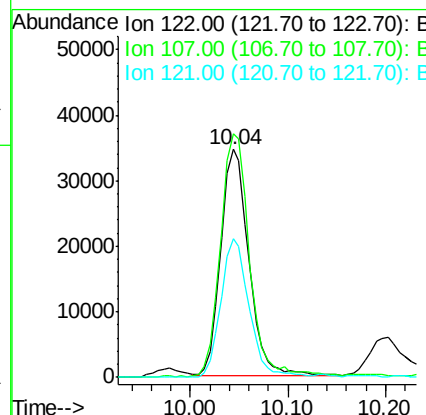
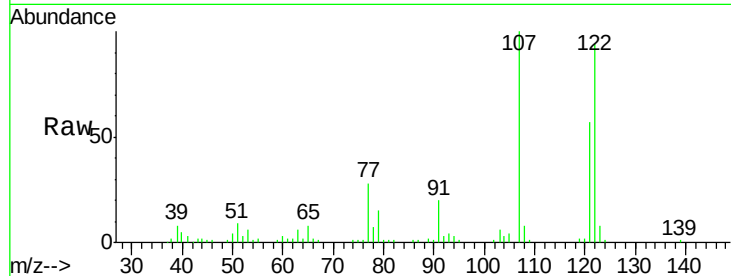
#27
 2,4-Dimethylphenol
 Concen: 37.55 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	69048		
107	106.8	97.2	145.8	
121	61.0	49.0	73.4	

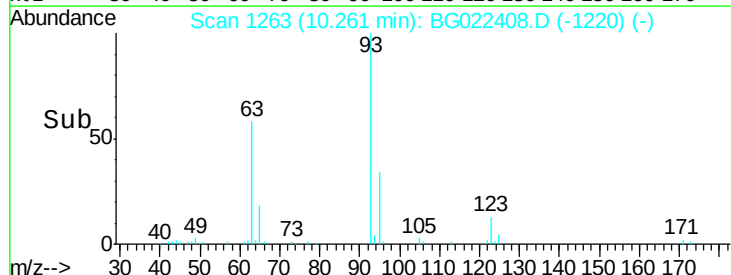
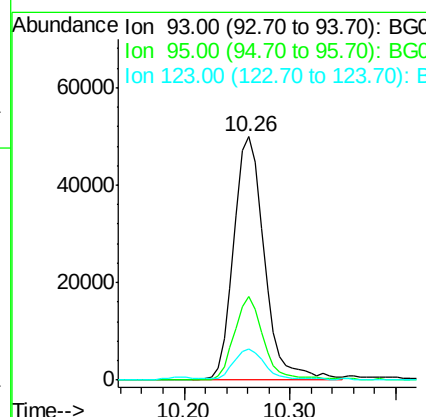
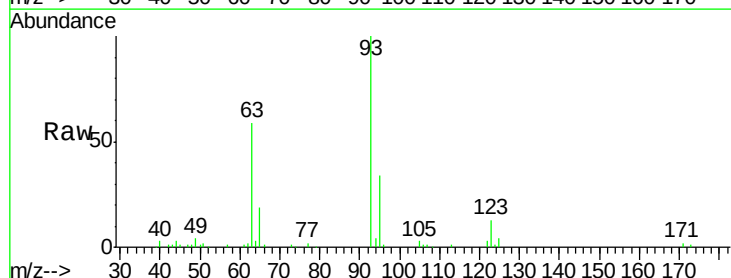
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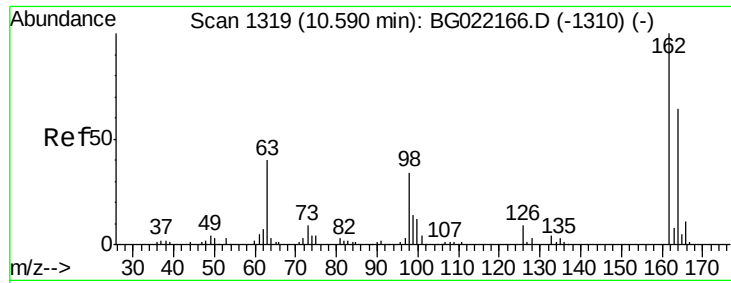
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.41 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	100903		
95	34.2	30.1	45.1	
123	12.6	10.2	15.4	





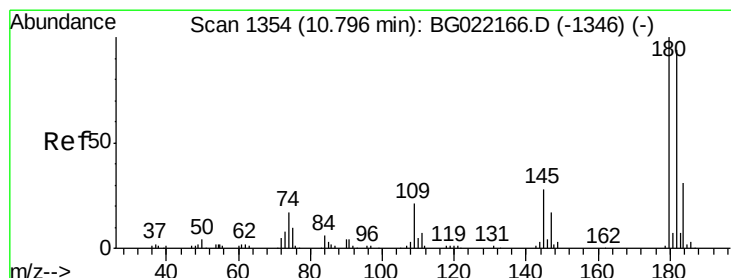
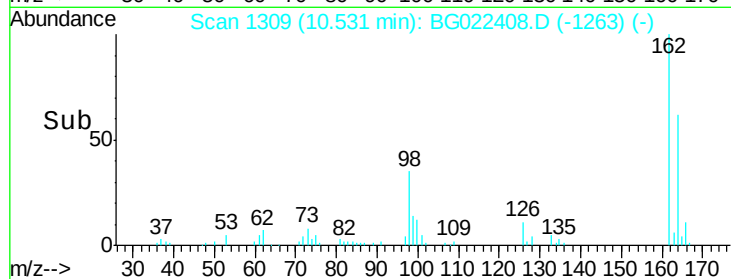
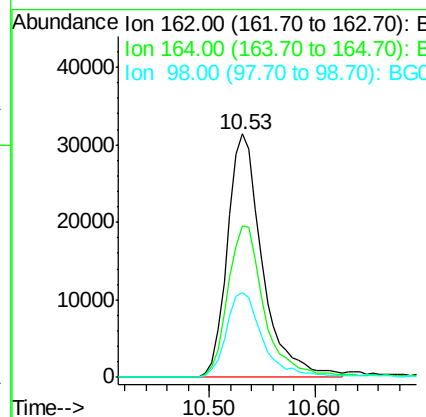
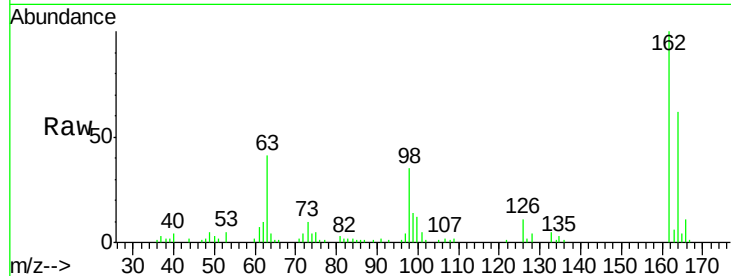
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	44.9	84.9
98	34.8	19.2	59.2

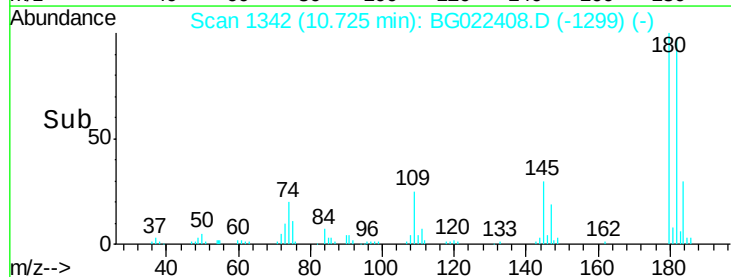
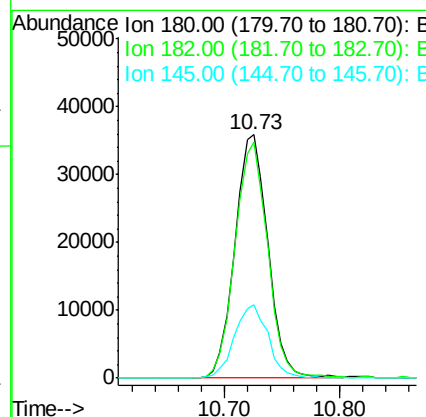
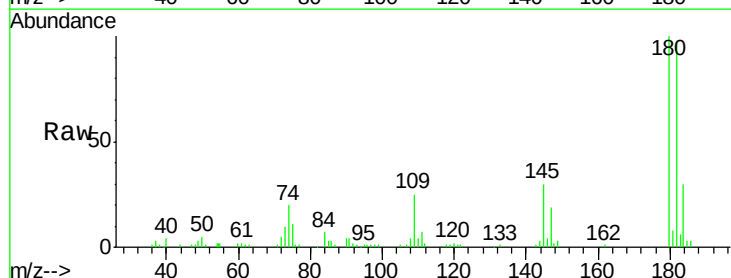
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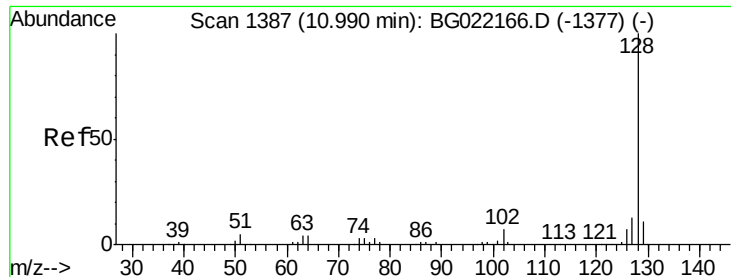
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.28 ng
 RT: 10.73 min Scan# 1342
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	82.3	123.5
145	30.2	24.4	36.6





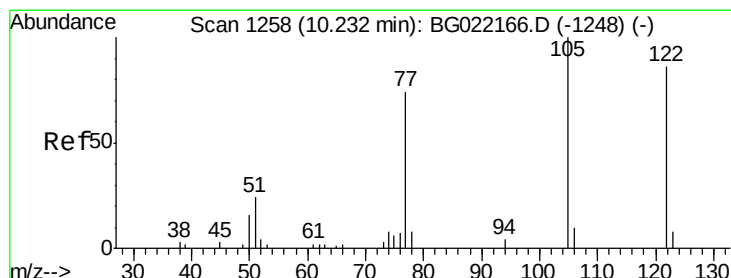
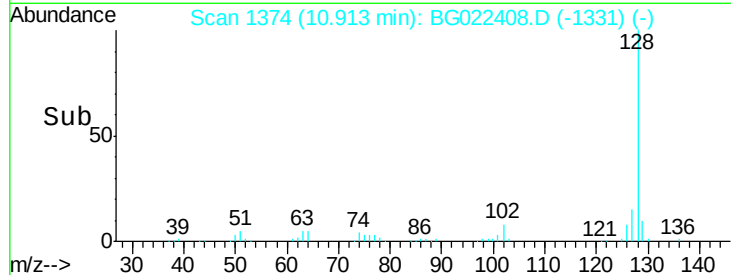
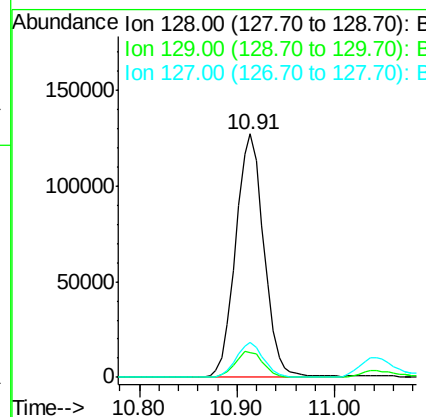
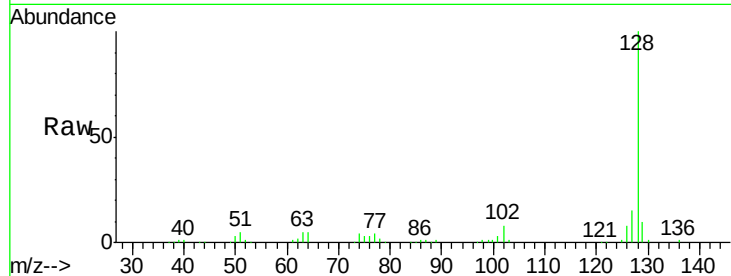
#31
Naphthalene
Concen: 39.40 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	255429		
129	10.3		7.0	10.6
127	14.5		10.1	15.1

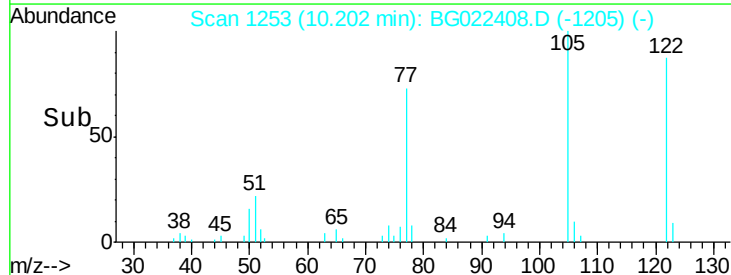
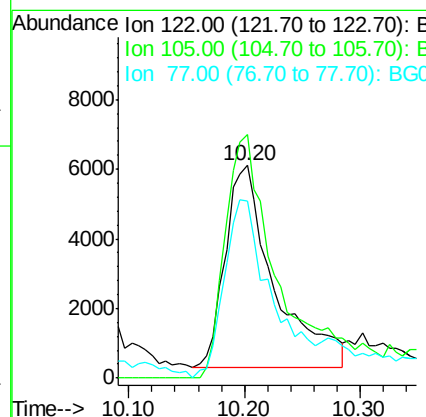
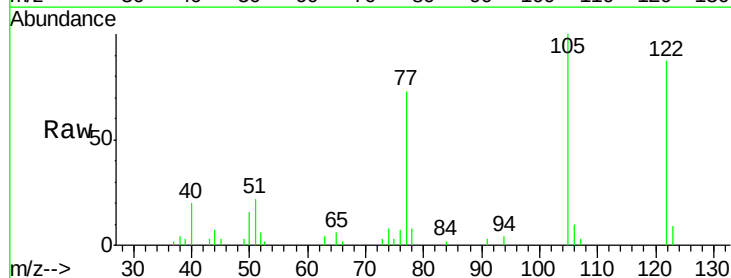
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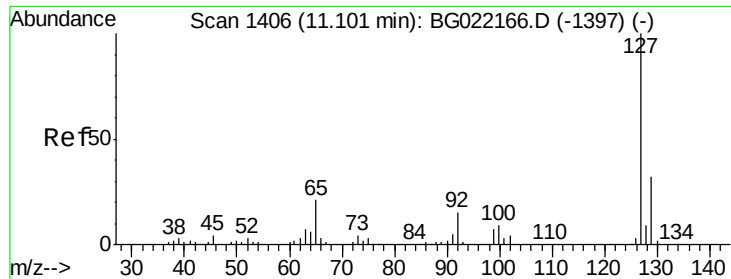
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#32
Benzoic acid
Concen: 32.95 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17161		
105	114.6		104.5	144.5
77	83.2		79.9	119.9





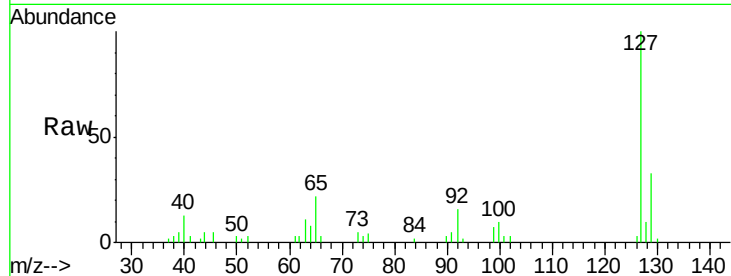
#33
4-Chloroaniline
Concen: 12.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

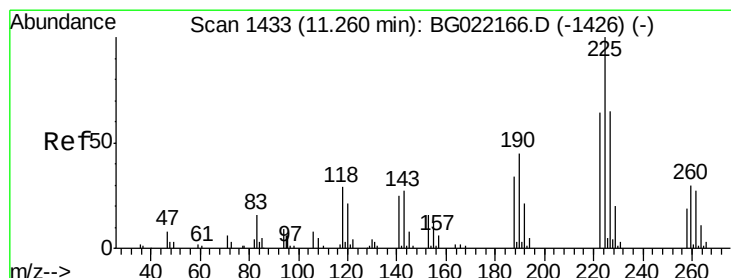
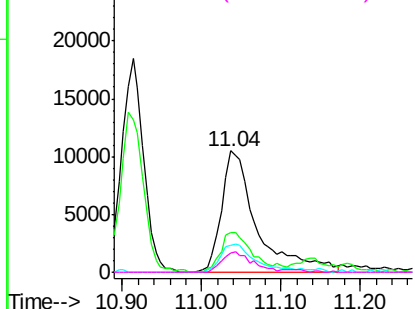
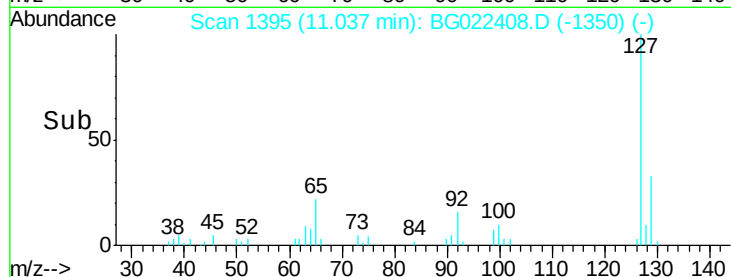
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.6	39.8		
65	22.1	27.5	41.3		
92	15.6	14.7	22.1		

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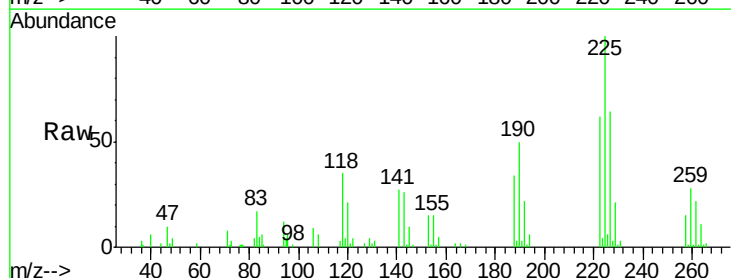


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

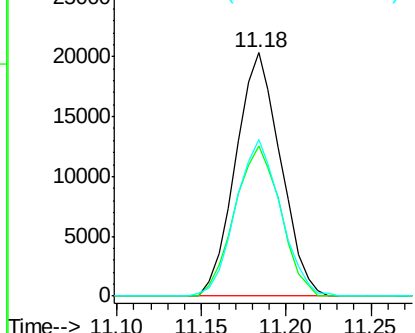
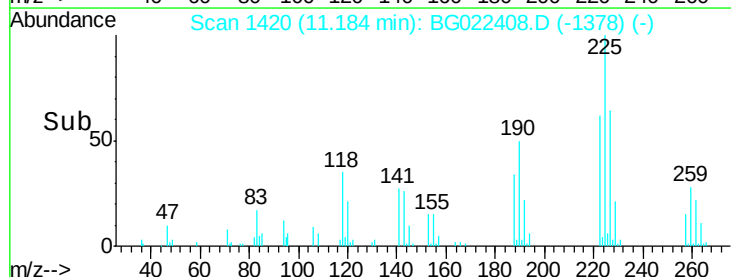


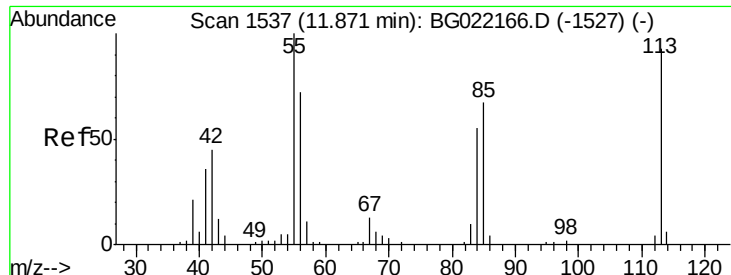
#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	52.7	79.1		
227	63.7	49.7	74.5		



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





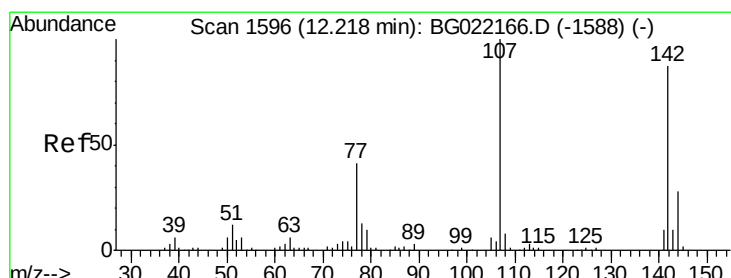
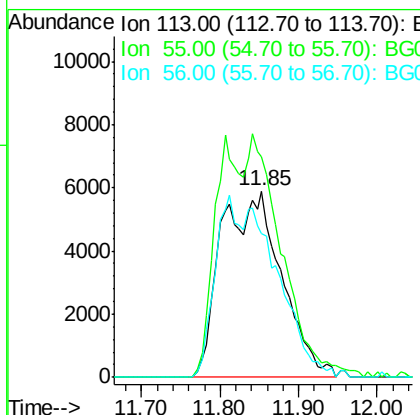
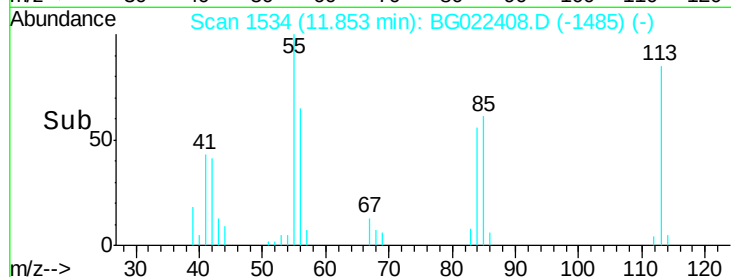
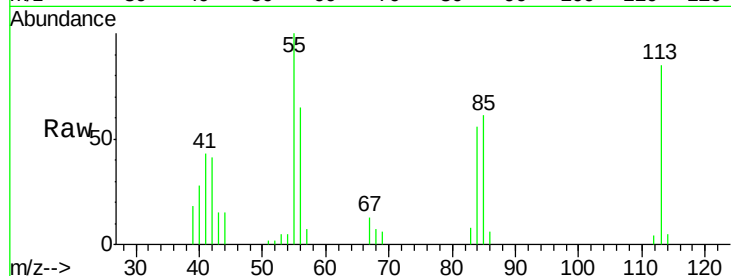
#35
 Caprolactam
 Concen: 33.52 ng/ml
 RT: 11.85 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.3	194.2	234.2#
56	77.0	122.6	162.6#

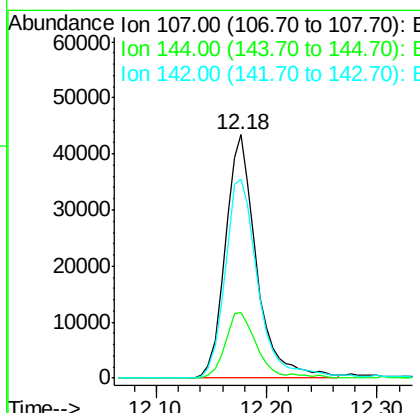
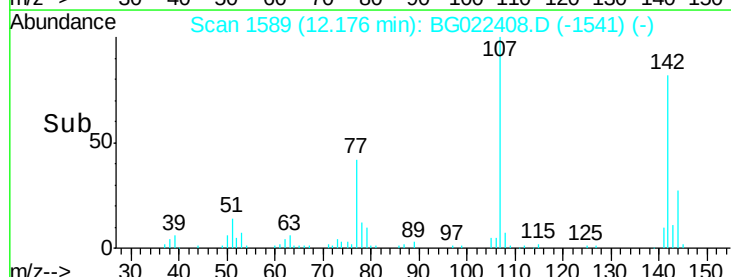
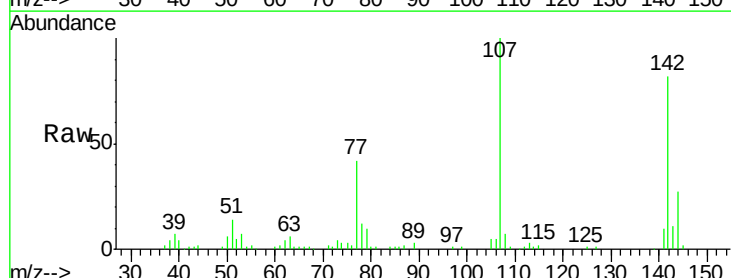
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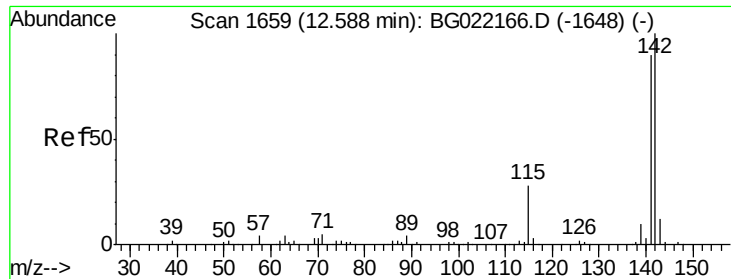
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#36
 4-Chloro-3-methylphenol
 Concen: 42.44 ng/ml
 RT: 12.18 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.2	28.8
142	81.7	59.1	88.7





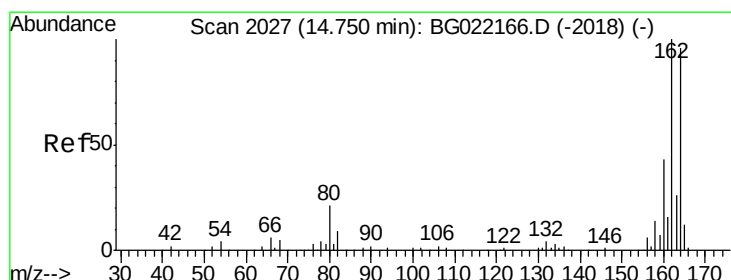
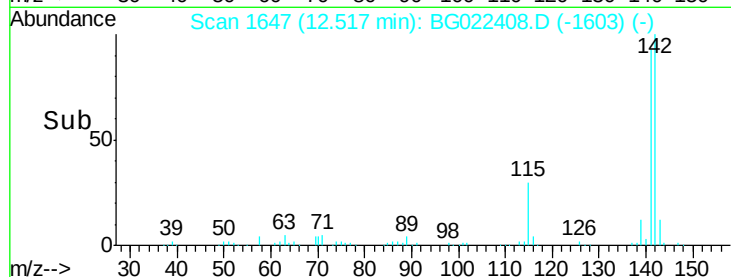
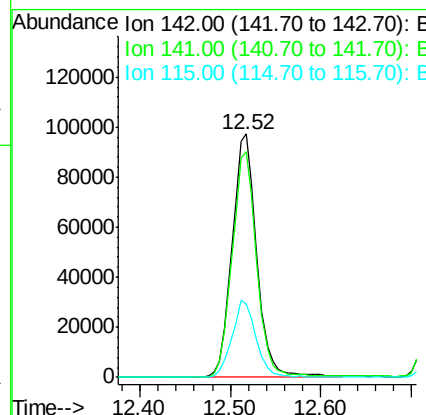
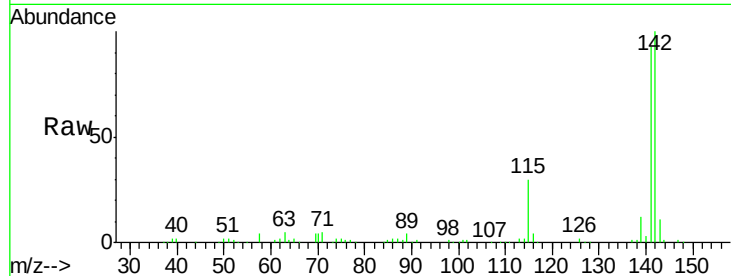
#37
 2-Methylnaphthalene
 Concen: 38.51 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.4	107.0
115	30.3	27.4	41.2

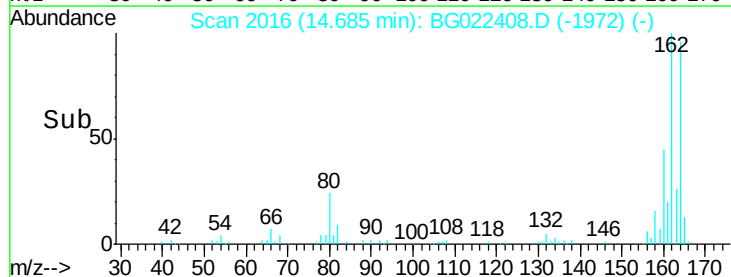
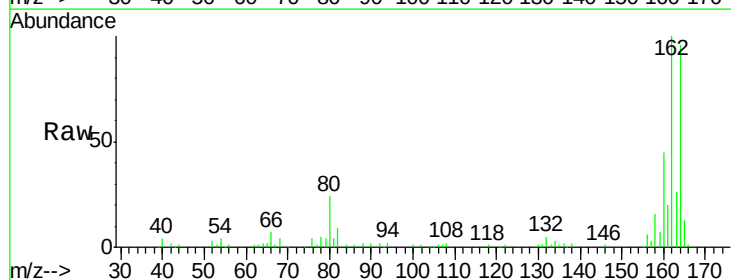
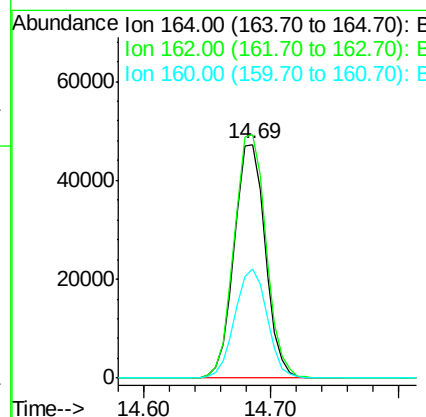
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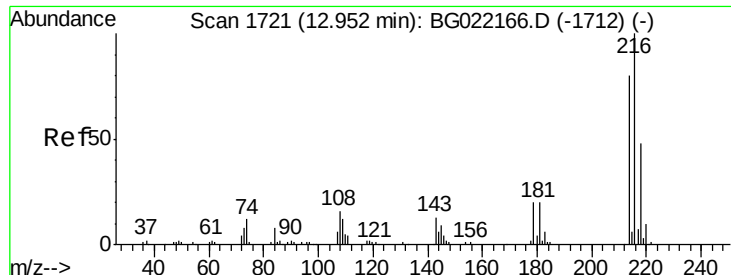
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.0	117.0
160	46.7	32.9	49.3





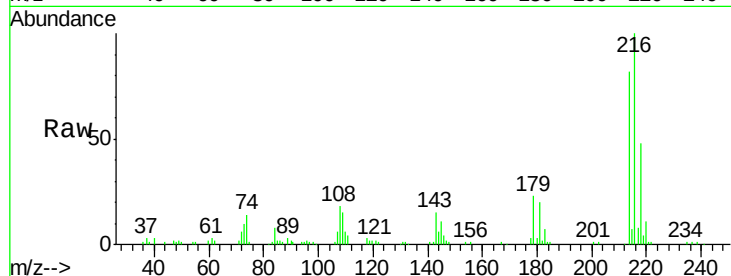
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.99 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

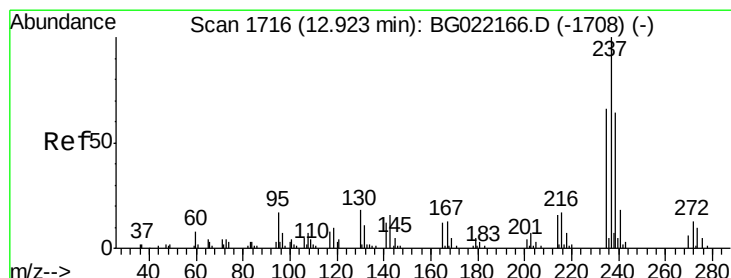
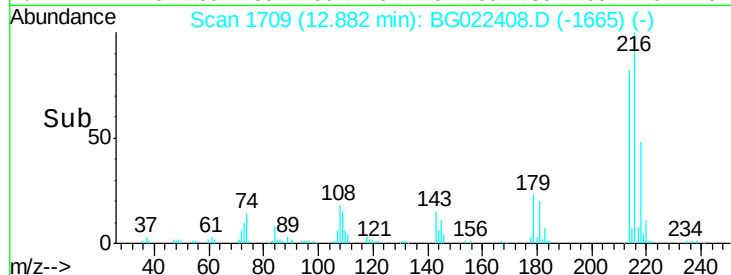
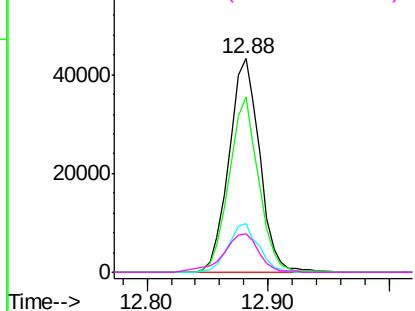
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		76325		
214	79.4	62.2	93.2		
179	22.1	16.7	25.1		
108	20.6	14.0	21.0		

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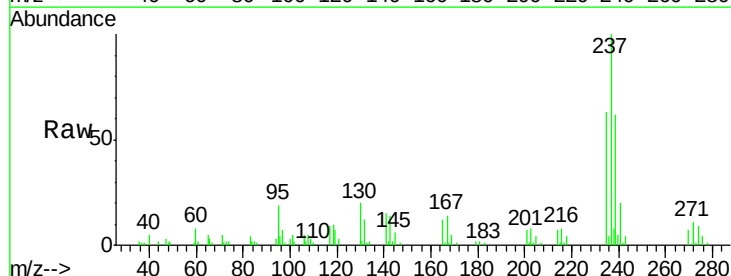


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

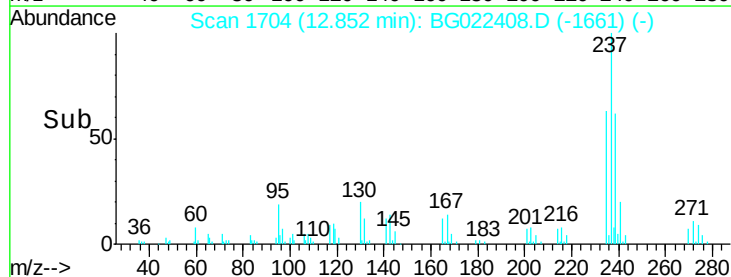
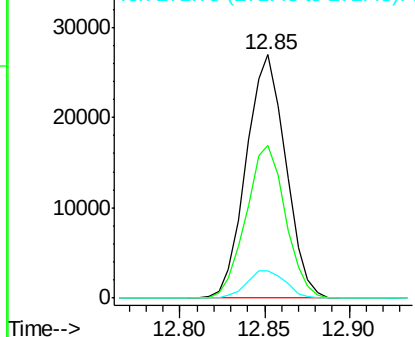


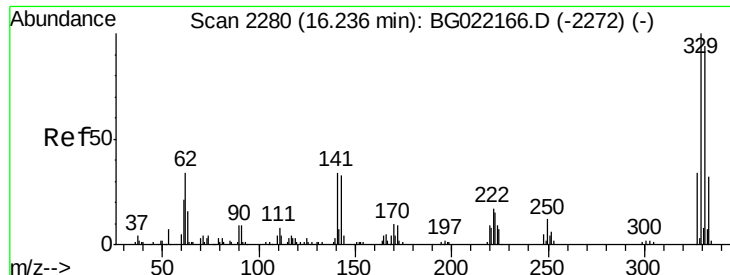
#40
 Hexachlorocyclopentadiene
 Concen: 44.12 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		43821		
235	62.6	43.2	83.2		
272	11.4	0.0	33.4		



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





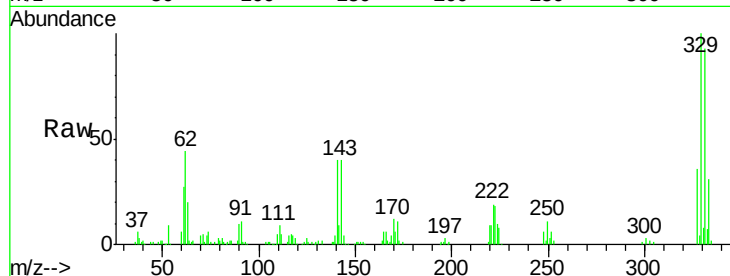
#41
 2,4,6-Tribromophenol
 Concen: 110.49 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	100063		
332	93.0	78.0	117.0	
141	44.6	33.8	50.8	

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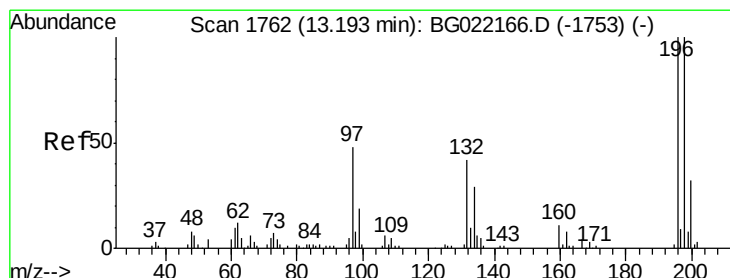
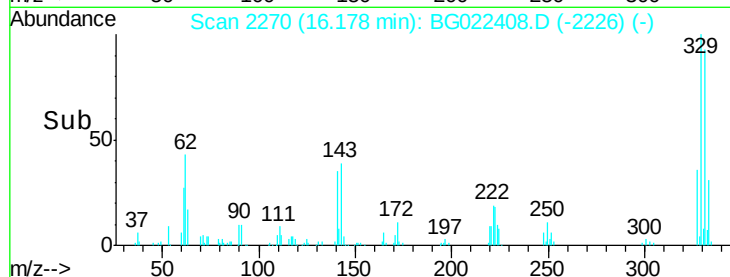
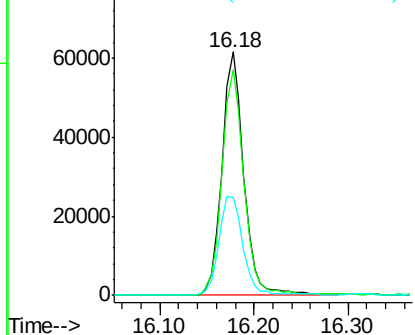


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

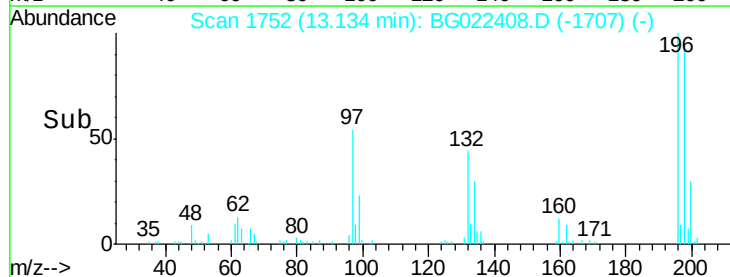
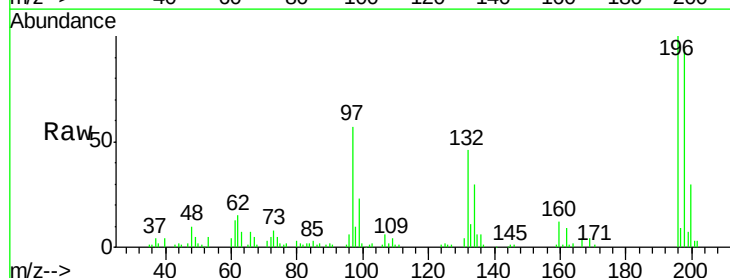
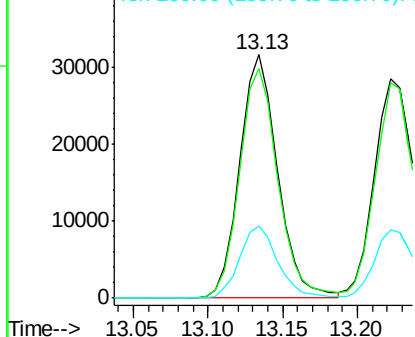
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55823		
198	94.3	80.1	120.1	
200	29.9	24.1	36.1	

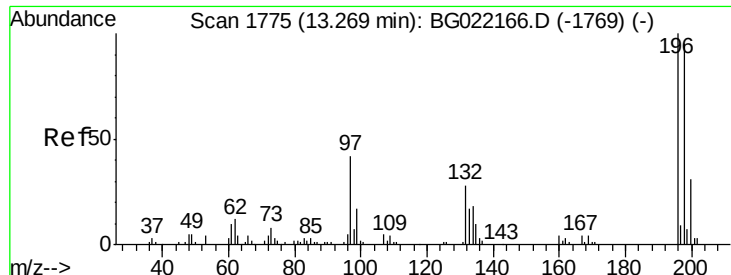
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





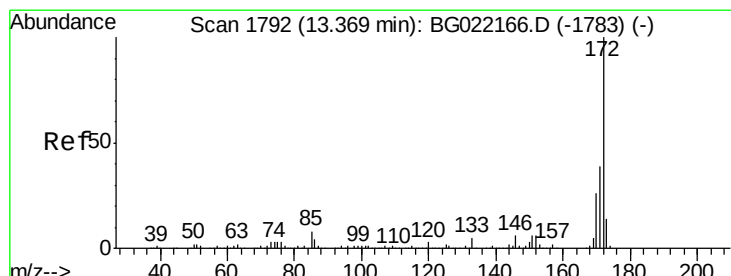
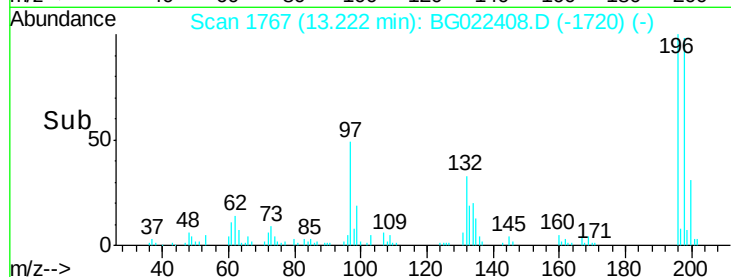
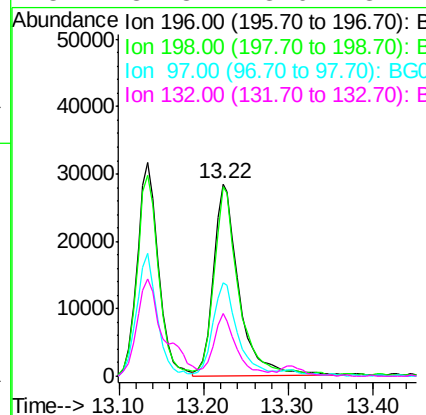
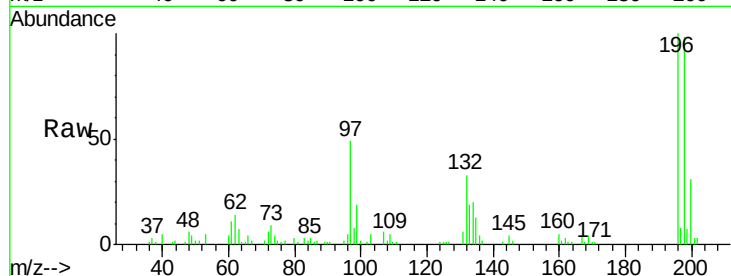
#43
 2,4,5-Trichlorophenol
 Concen: 39.22 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59980		
198	98.4		78.0	117.0
97	48.9		43.0	64.6
132	32.8		23.0	34.4

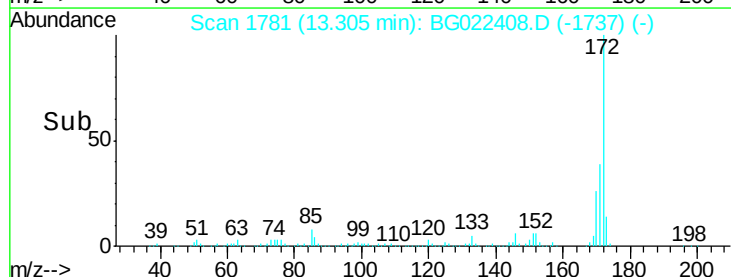
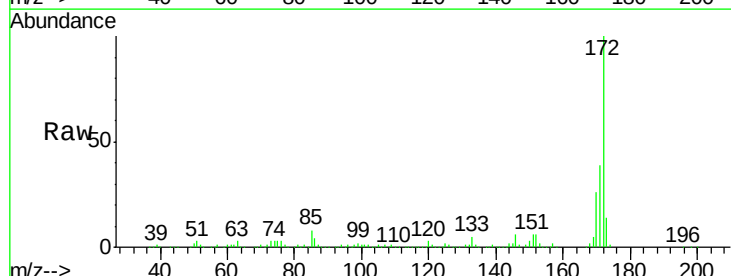
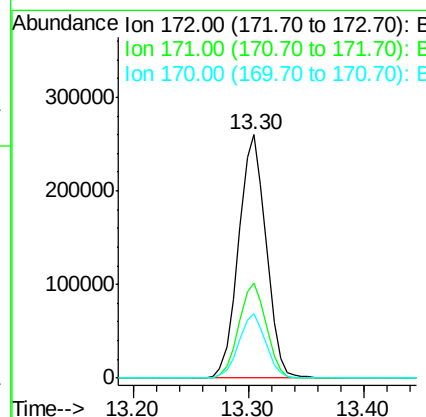
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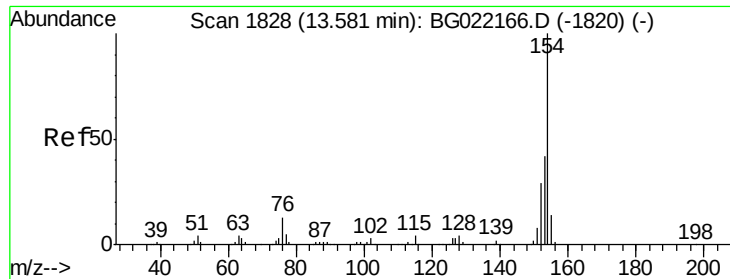
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#44
 2-Fluorobiphenyl
 Concen: 81.51 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	428722		
171	39.3		27.8	41.6
170	26.5		19.6	29.4





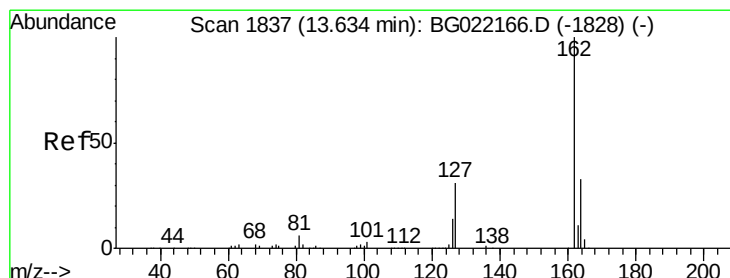
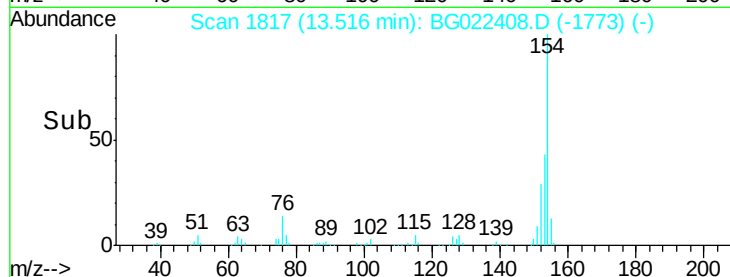
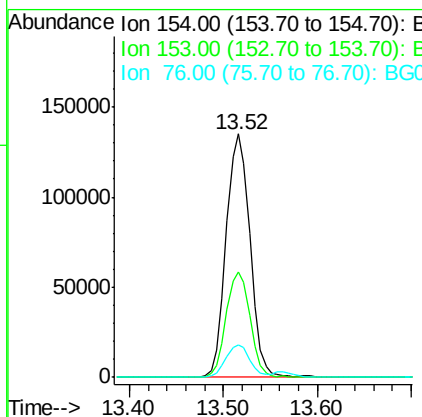
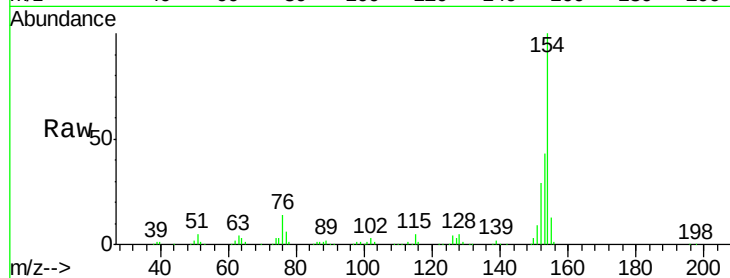
#45
1,1'-Biphenyl
Concen: 39.61 ng
RT: 13.52 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.5	19.7	59.7	
76	13.6	0.0	33.0	

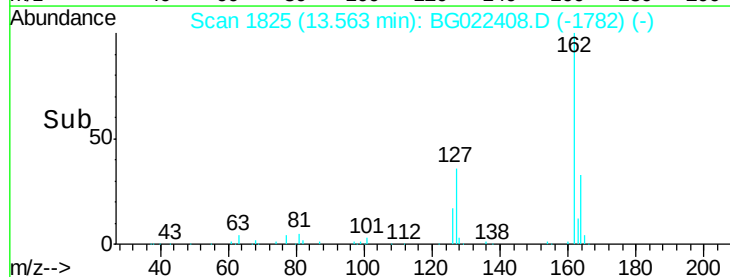
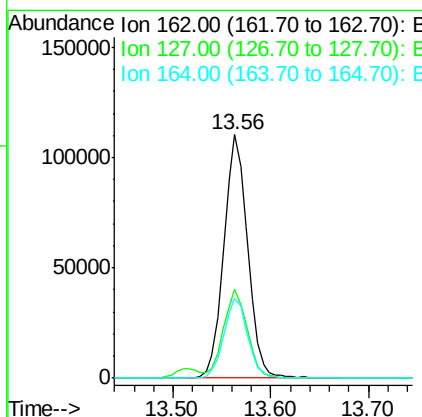
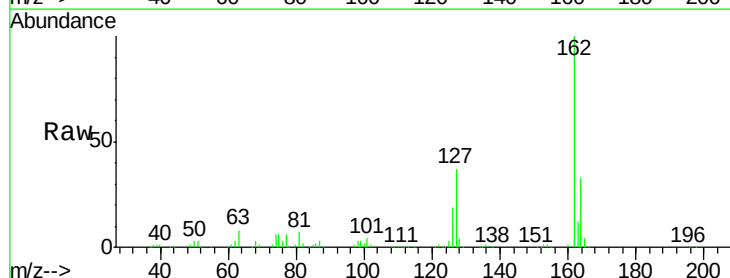
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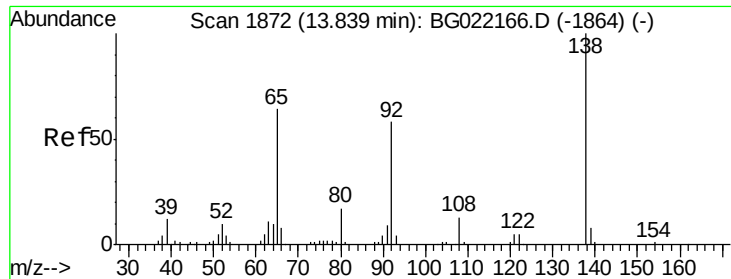
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#46
2-Chloronaphthalene
Concen: 40.34 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.5	32.0	48.0	
164	32.6	27.0	40.4	





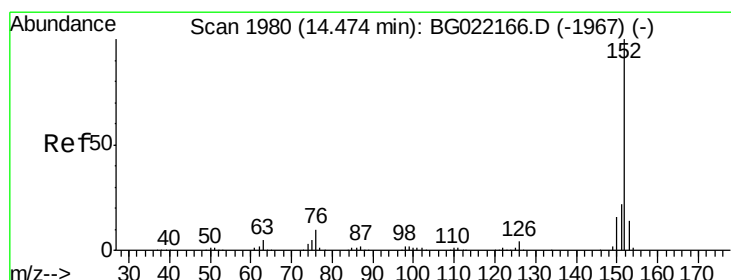
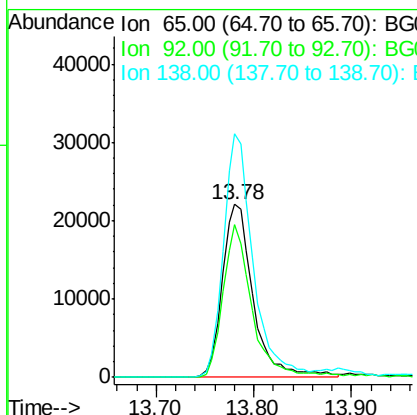
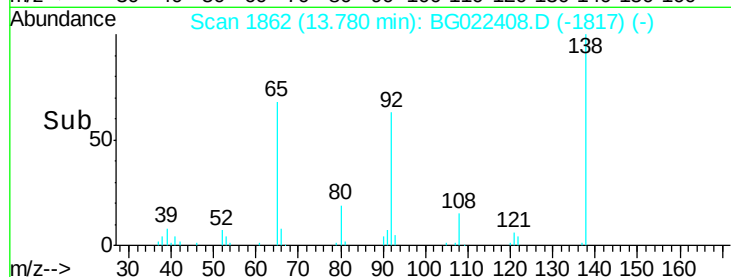
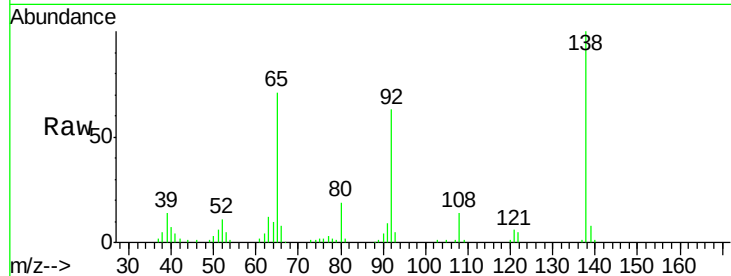
#47
 2-Nitroaniline
 Concen: 44.04 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tot Ion	Ratio	Resp Lower	Upper
65	100		
92	88.7	49.2	73.8#
138	140.9	75.0	112.6#

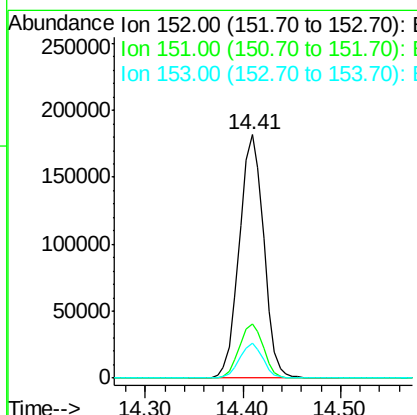
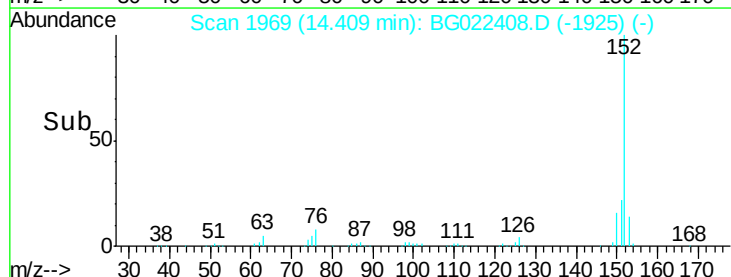
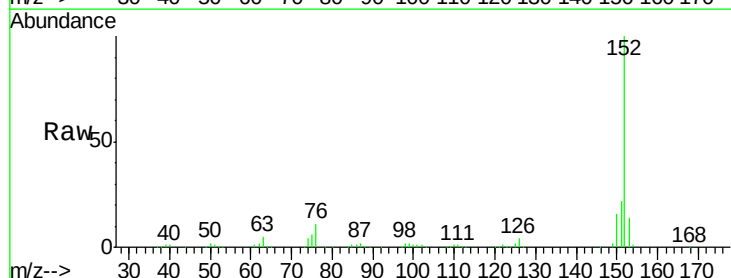
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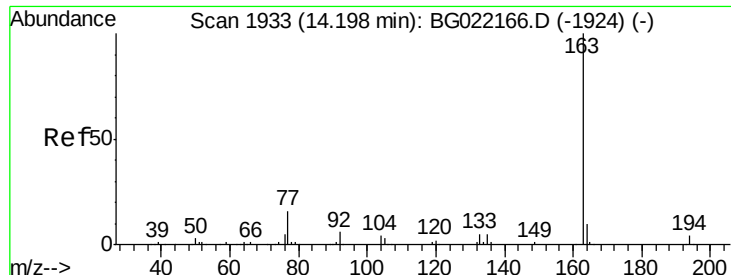
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#48
 Acenaphthylene
 Concen: 39.17 ng
 RT: 14.41 min Scan# 1969
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	22.4	16.6	24.8
153	14.1	10.2	15.2





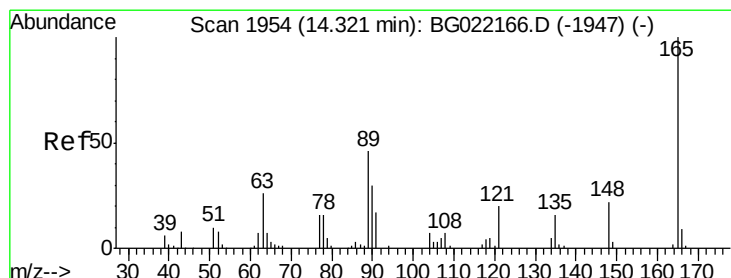
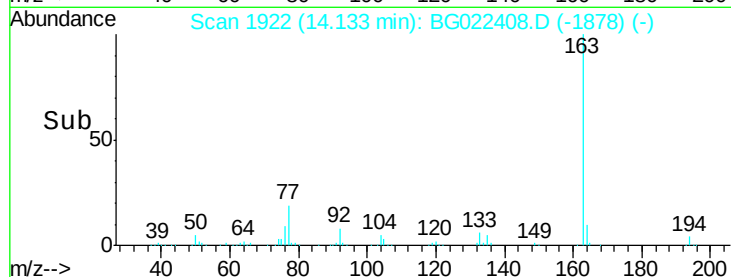
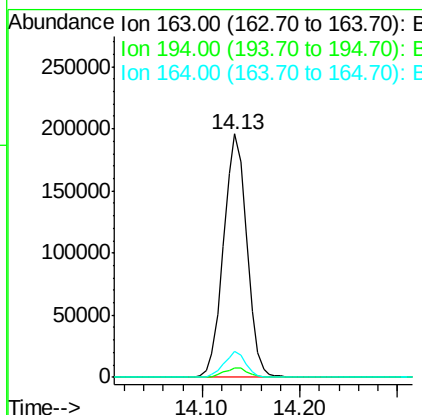
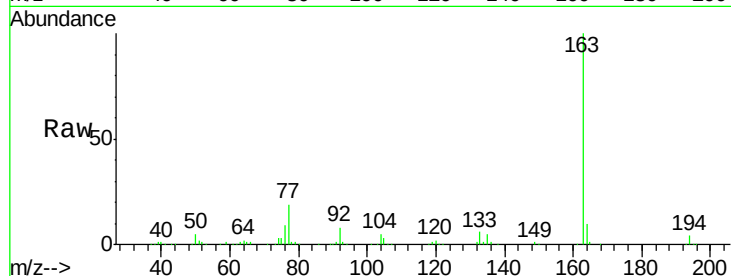
#49
Dimethylphthalate
Concen: 48.71 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	323677		
194	3.9		3.0	4.6
164	10.5		8.1	12.1

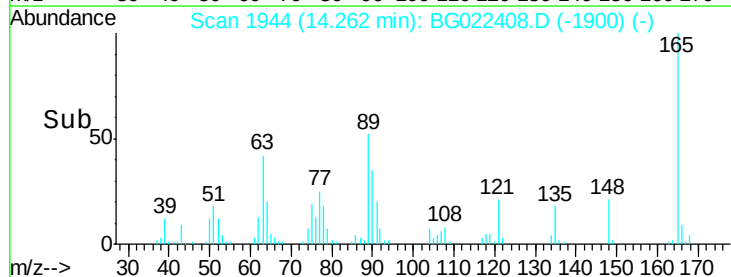
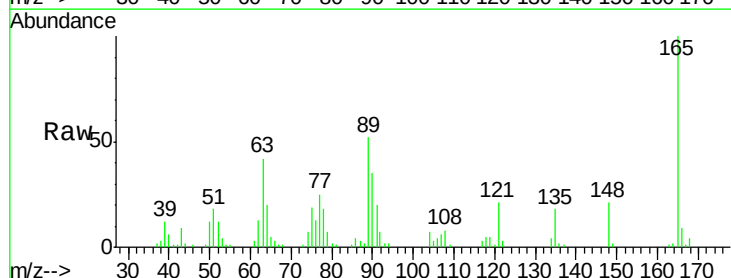
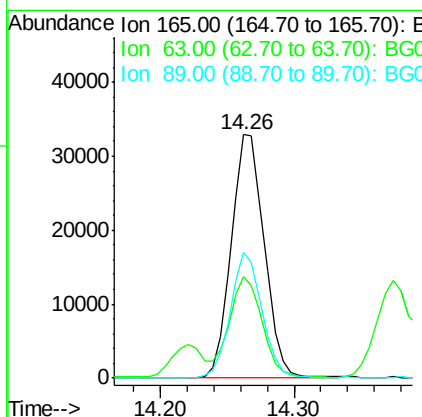
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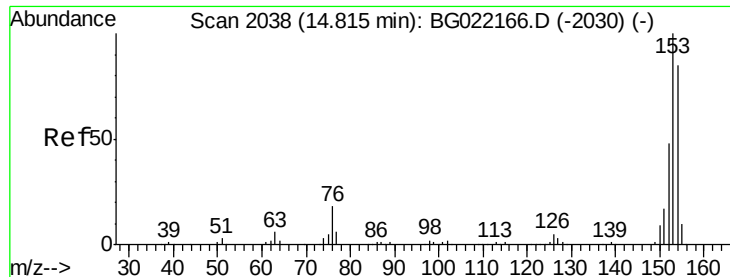
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#50
2,6-Dinitrotoluene
Concen: 39.25 ng
RT: 14.26 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56700		
63	41.8		48.2	72.4#
89	51.7		45.3	67.9





#51

Acenaphthene

Concen: 38.66 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

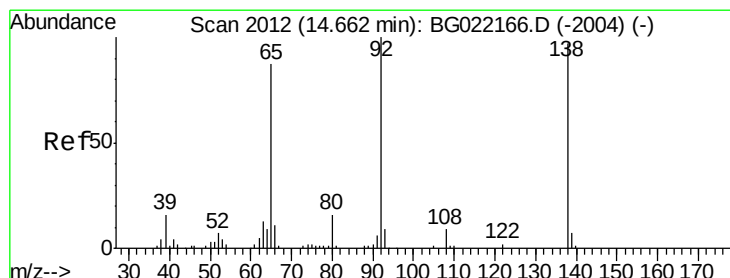
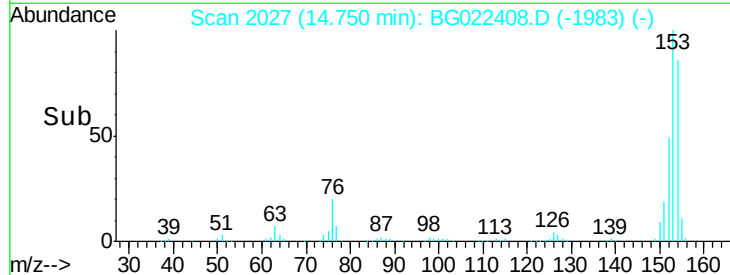
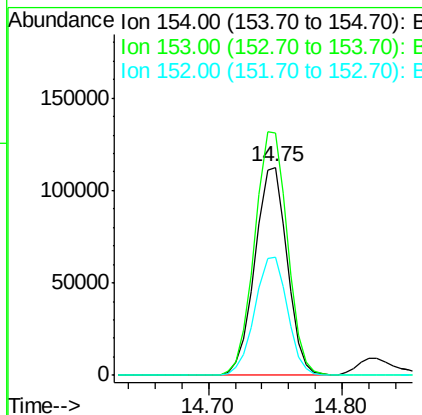
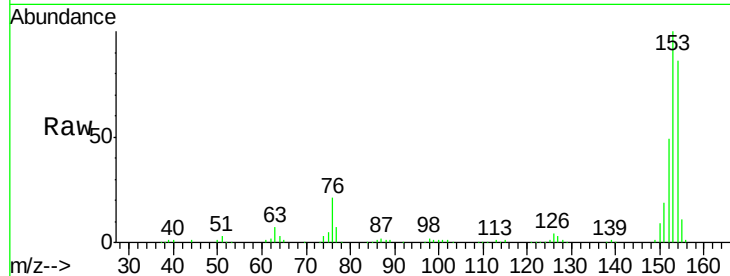
ClientSampled :

SB2-4-6MS

Tot Ion:	154	Resp:	187906
Ion Ratio	Lower	Upper	
154	100		
153	116.4	91.9	137.9
152	56.7	42.0	63.0

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#52

3-Nitroaniline

Concen: 22.85 ng

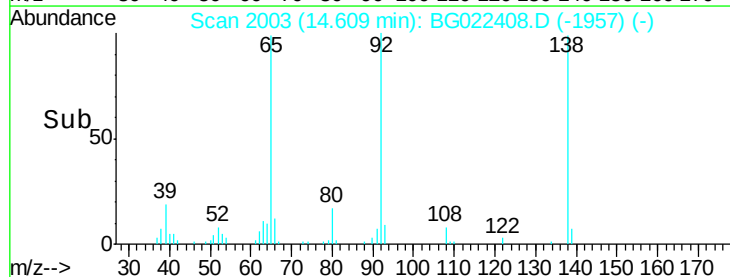
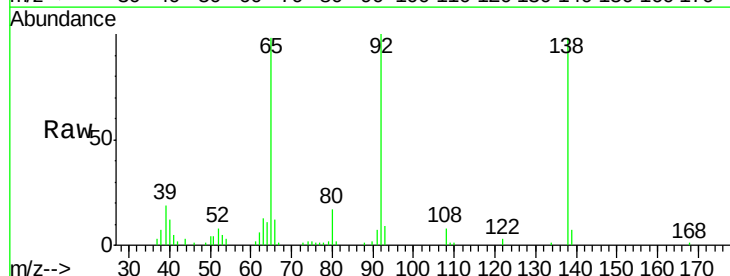
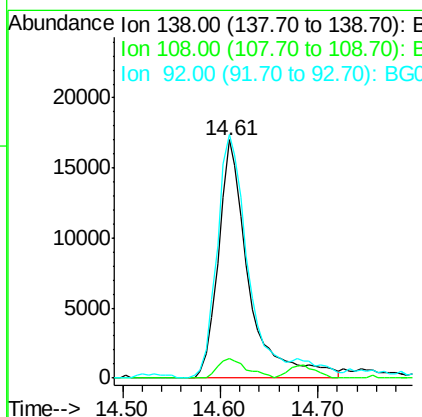
RT: 14.61 min Scan# 2003

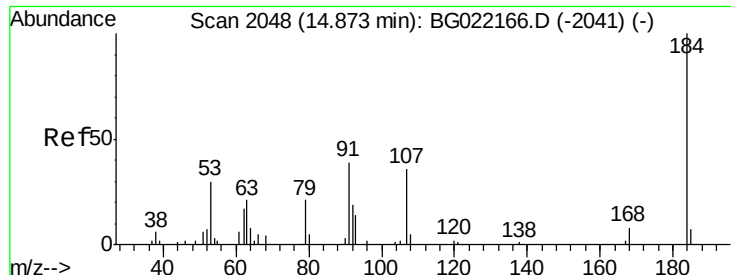
Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	138	Resp:	36613
Ion Ratio	Lower	Upper	
138	100		
108	8.3	9.1	13.7#
92	102.2	102.6	154.0#





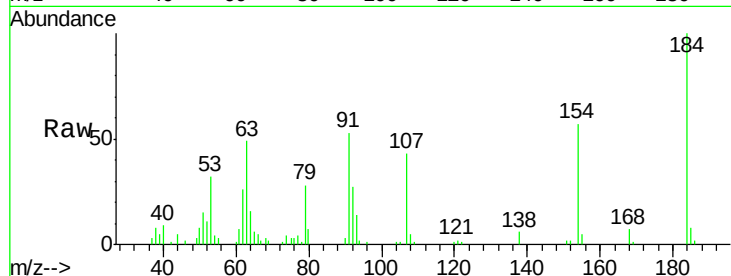
#53
 2,4-Dinitrophenol
 Concen: 66.30 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

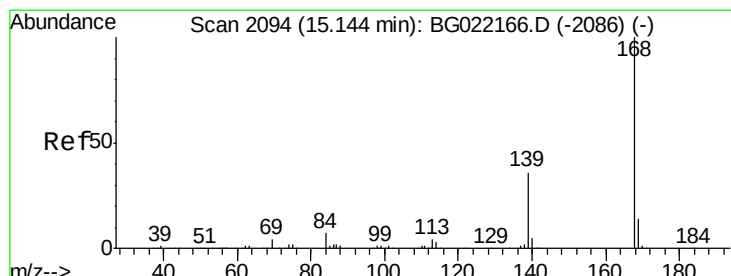
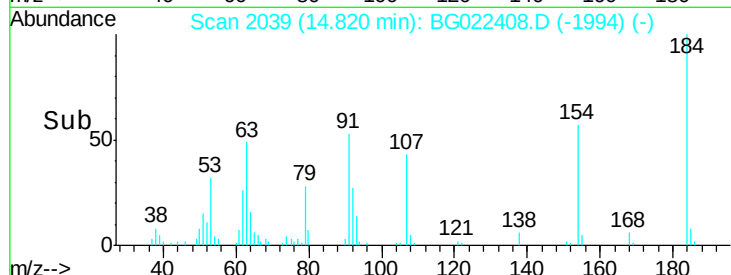
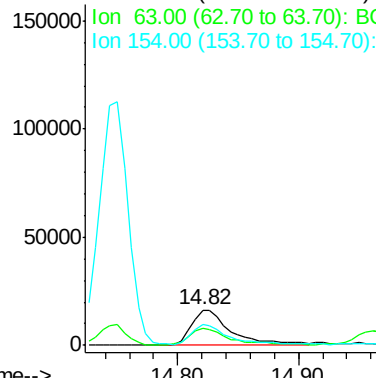
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.7	57.3	85.9	
154	57.5	55.2	82.8	

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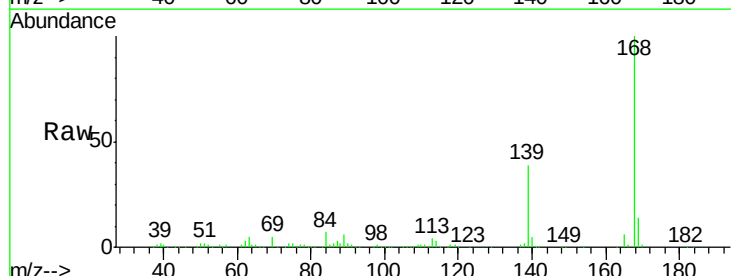


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

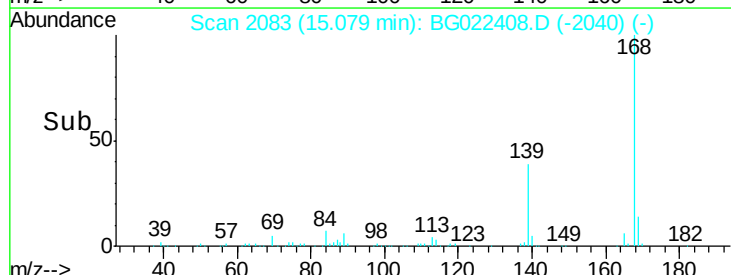
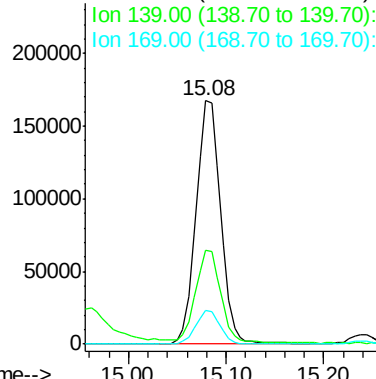


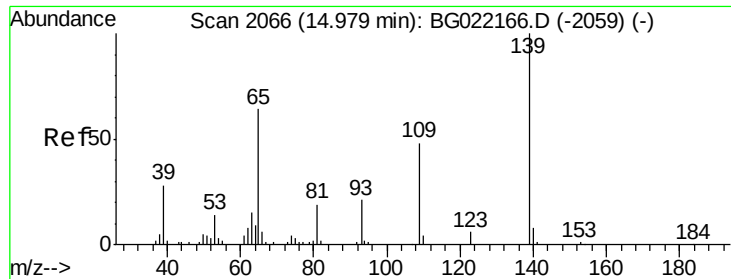
#54
 Dibenzofuran
 Concen: 38.74 ng
 RT: 15.08 min Scan# 2083
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	31.1	46.7	
169	13.6	11.0	16.6	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





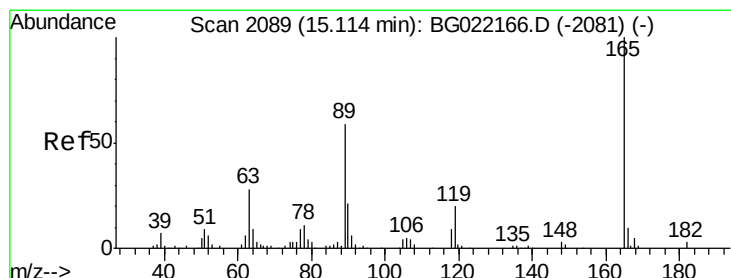
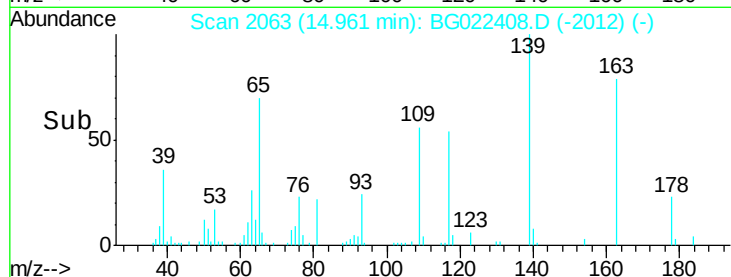
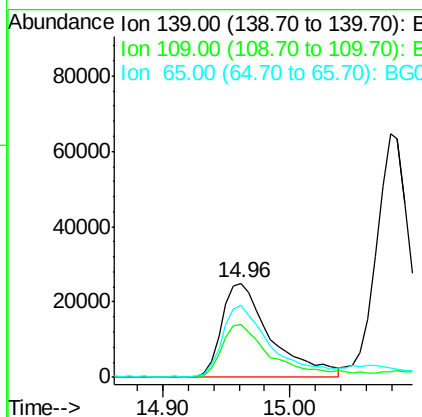
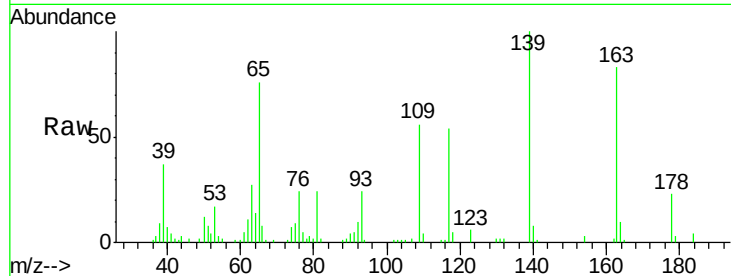
#55
4-Nitrophenol
Concen: 60.66 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	67079		
109	56.2	49.2	89.2	
65	75.9	83.2	123.2	

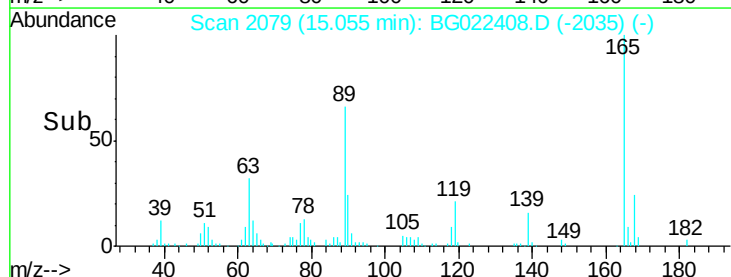
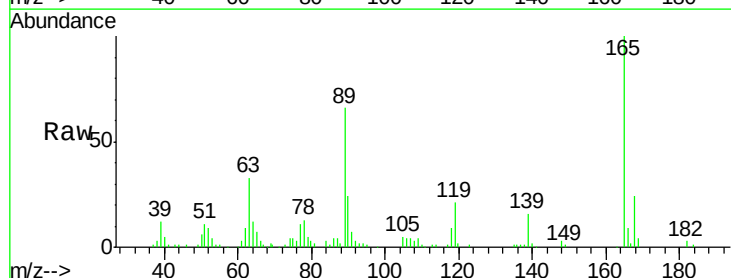
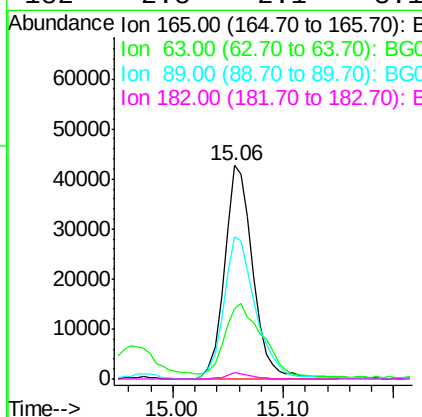
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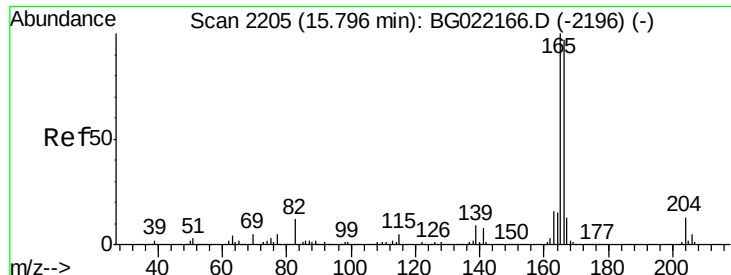
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#56
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 15.06 min Scan# 2079
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76577		
63	33.2	37.4	56.0	
89	66.4	59.4	89.0	
182	2.8	2.1	3.1	





#57

Fluorene

Concen: 37.77 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

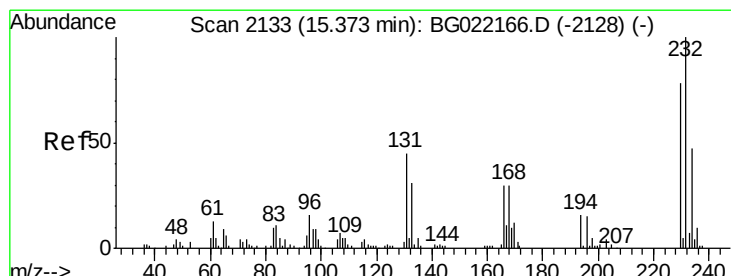
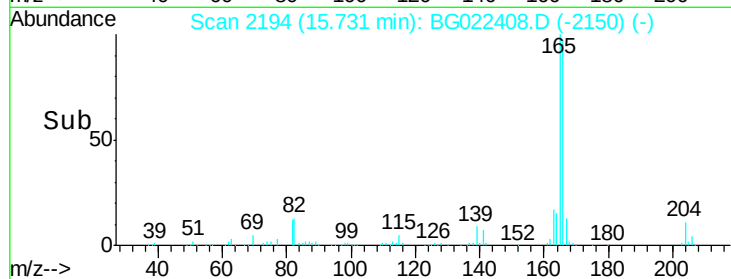
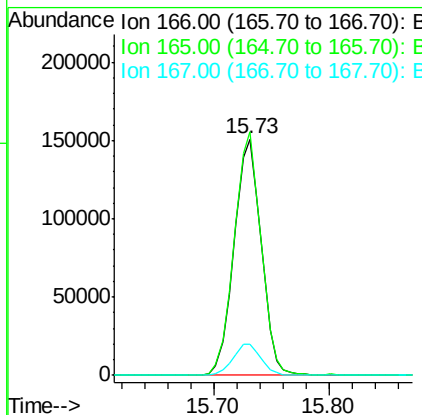
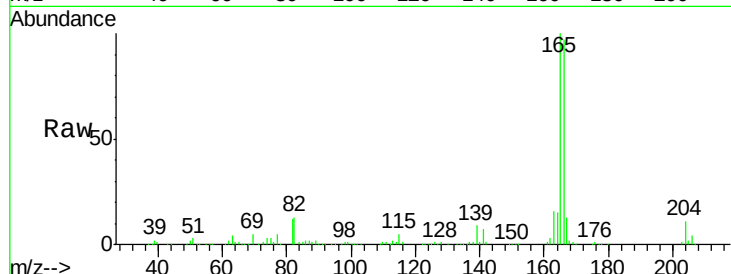
ClientSampleId :

SB2-4-6MS

Tot Ion:	166	Resp:	246782
Ion Ratio	Lower	Upper	
166	100		
165	103.0	79.0	118.4
167	13.0	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.20 ng

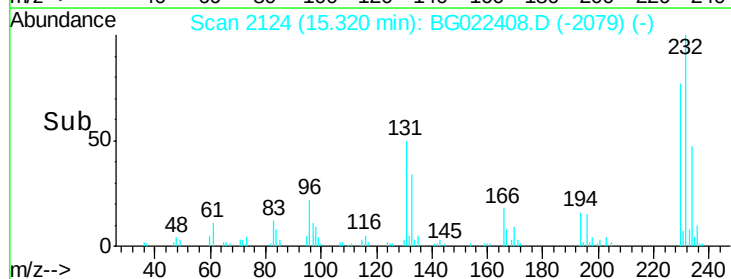
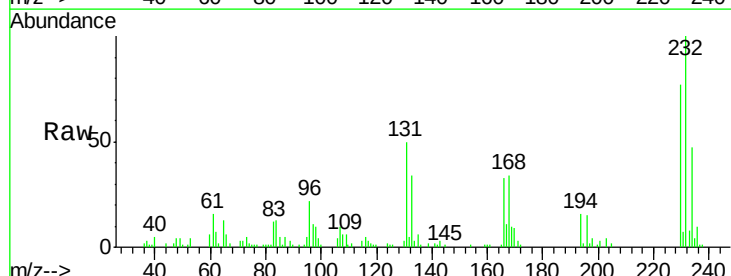
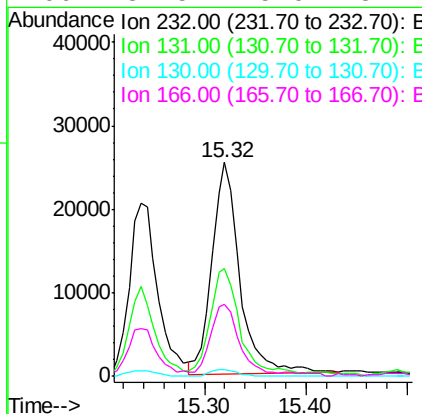
RT: 15.32 min Scan# 2124

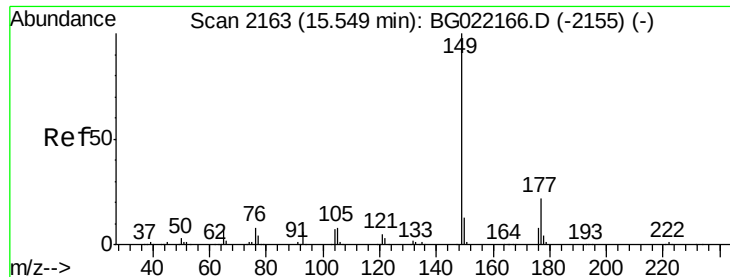
Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	232	Resp:	48280
Ion Ratio	Lower	Upper	
232	100		
131	54.9	36.3	54.5#
130	2.8	1.9	2.9
166	32.5	25.0	37.4





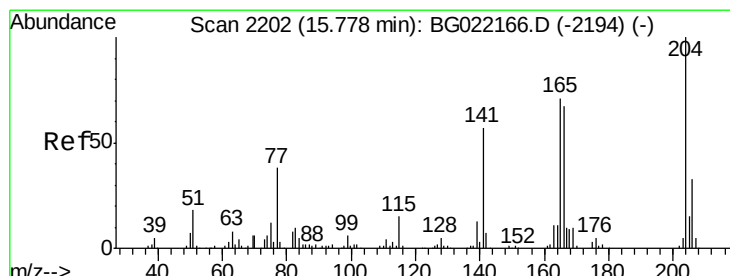
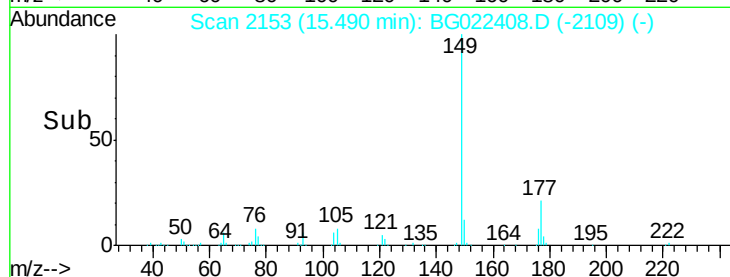
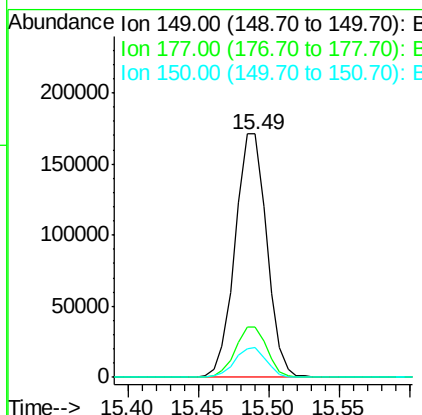
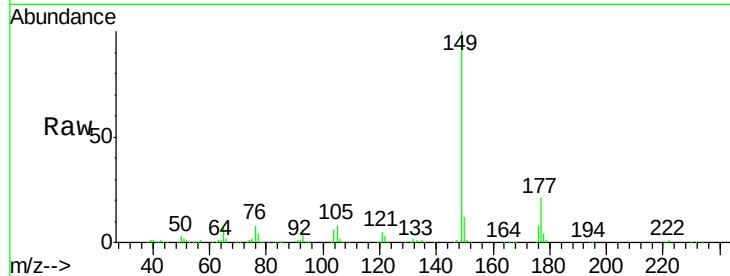
#59
Diethylphthalate
Concen: 37.86 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268750		
177	20.9		17.3	25.9
150	12.2		9.7	14.5

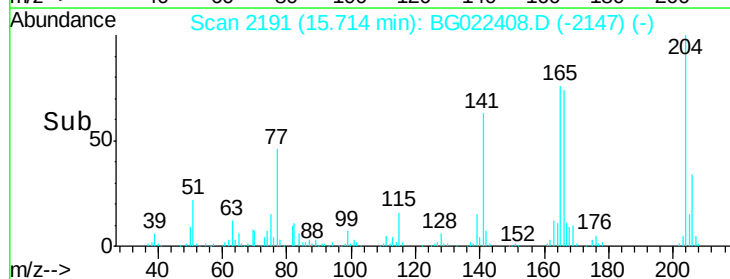
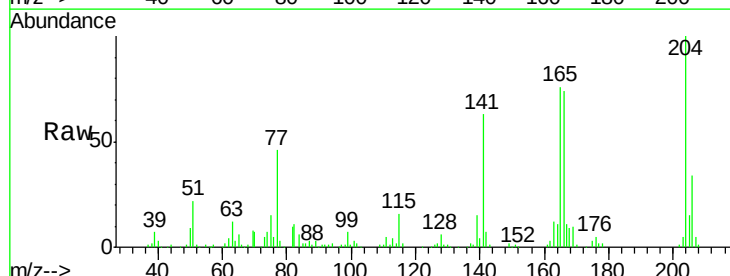
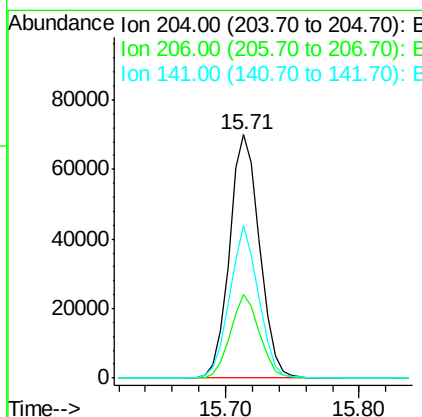
Manual Integrations
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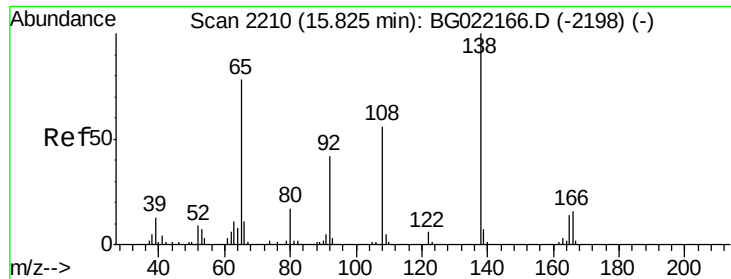
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#60
4-Chlorophenyl-phenylether
Concen: 37.02 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	109548		
206	34.4		27.8	41.8
141	62.6		51.0	76.4





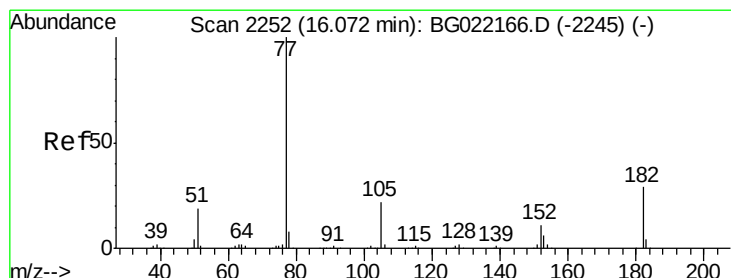
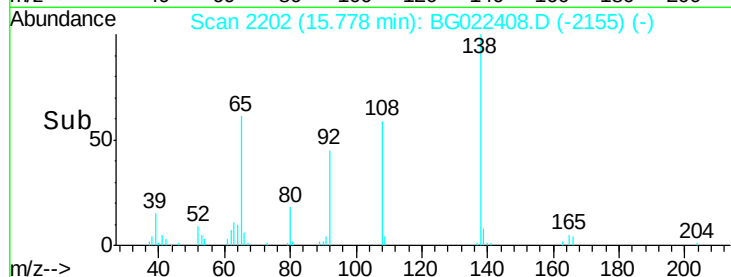
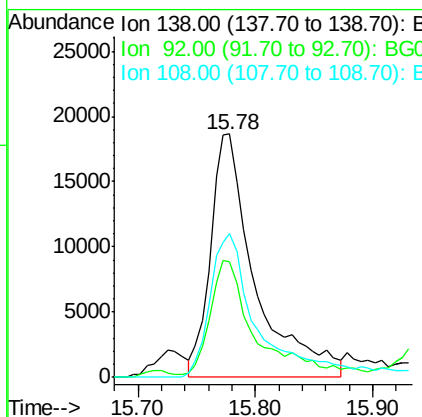
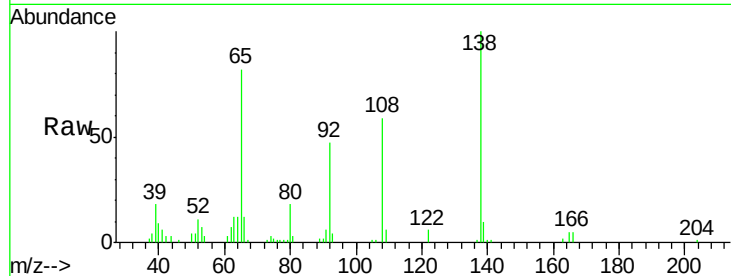
#61
4-Nitroaniline
Concen: 29.03 ng/mL
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampled :
SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	37.7	77.7
108	59.0	59.4	99.4

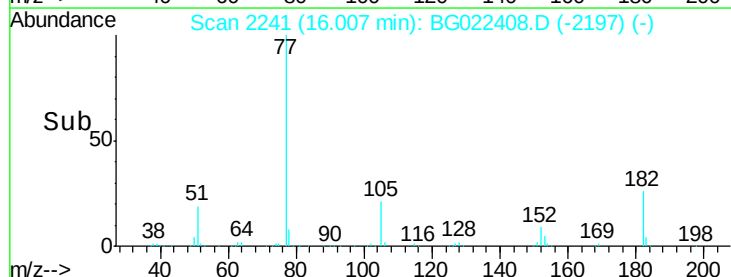
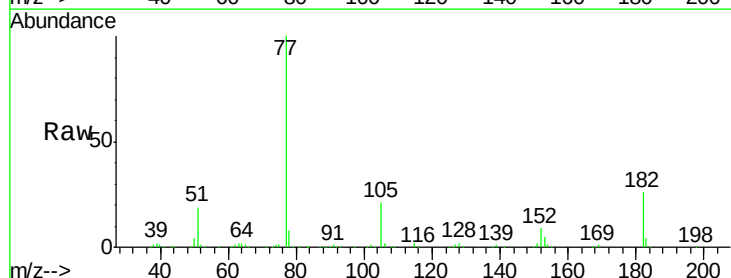
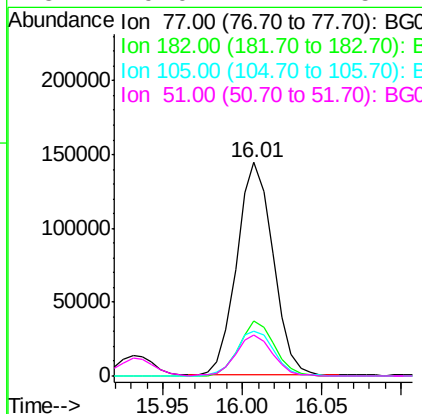
Manual Integrations
APPROVED

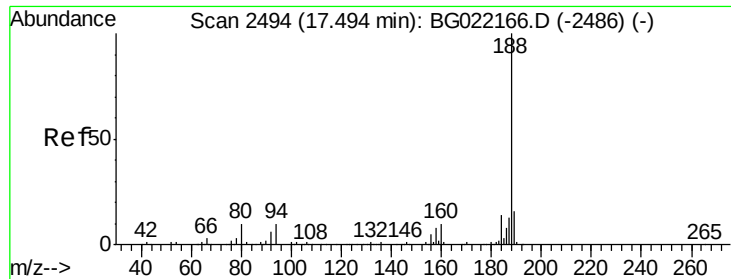
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#62
Azobenzene
Concen: 42.57 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.1	44.1
105	20.9	0.0	39.8
51	19.0	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

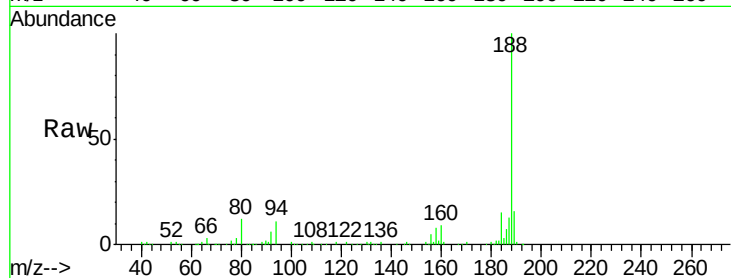
ClientSampled :

SB2-4-6MS

Tot Ion:	188	Resp:	178886
Ion Ratio	Lower	Upper	
188	100		
94	10.6	7.5	11.3
80	12.1	8.6	13.0

Manual Integrations
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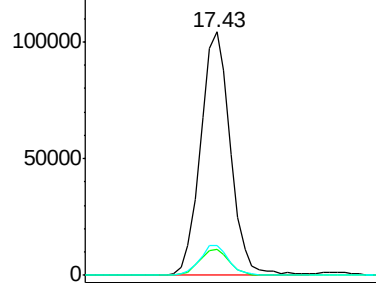
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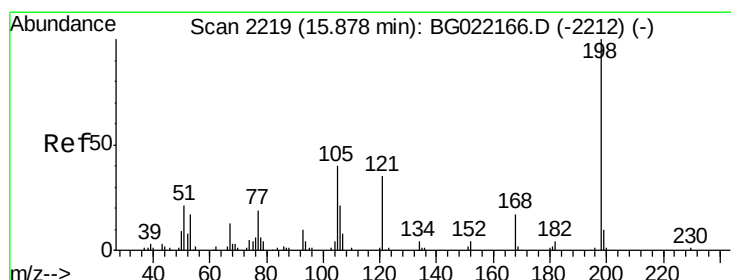
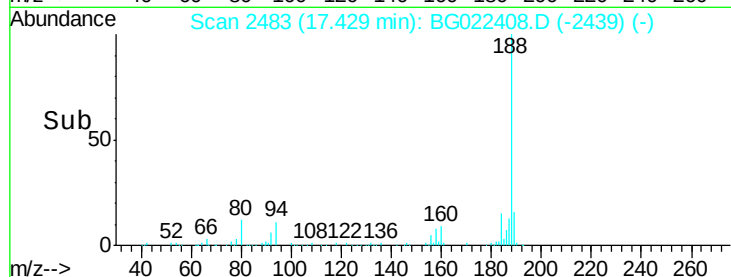
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.90 ng

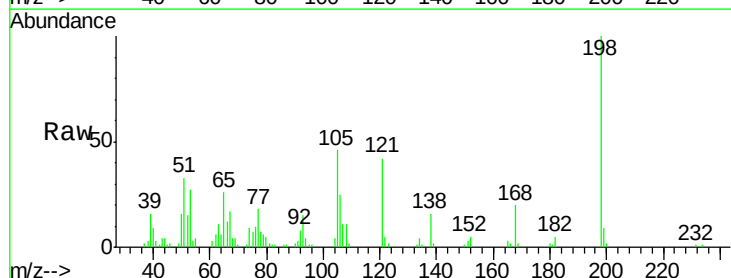
RT: 15.83 min Scan# 2210

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

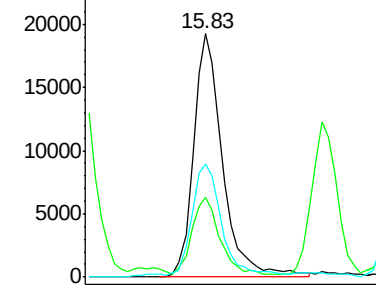
Tgt Ion:	198	Resp:	35248
Ion Ratio	Lower	Upper	
198	100		
51	32.8	29.2	69.2
105	46.4	24.0	64.0



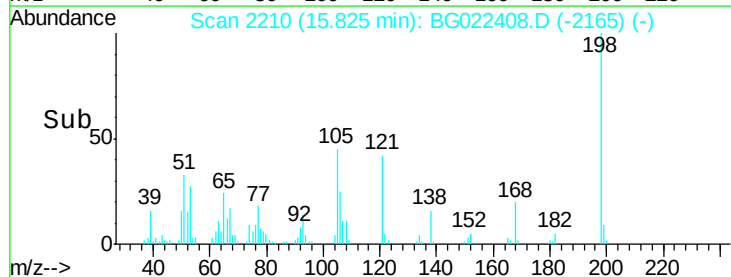
Abundance Ion 198.00 (197.70 to 198.70): E

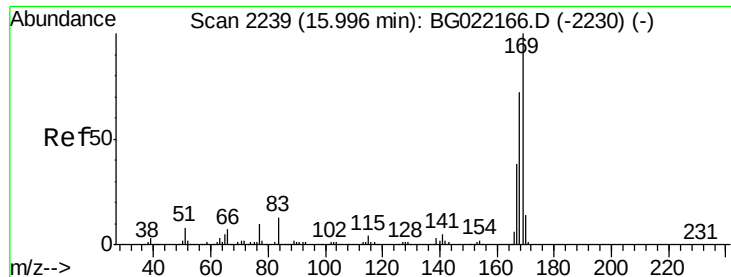
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.33 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

Tot Ion:169 Resp: 207820

Ion Ratio Lower Upper

169 100

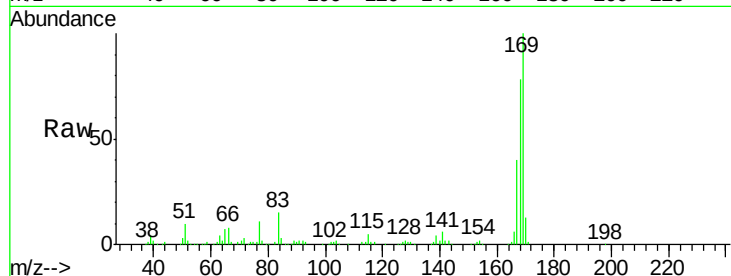
168 77.6 59.6 89.4

167 39.7 31.2 46.8

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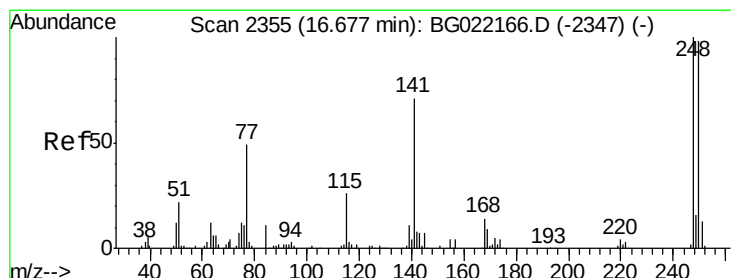
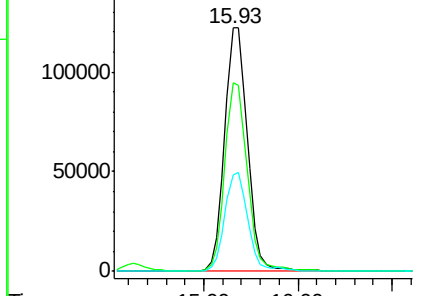
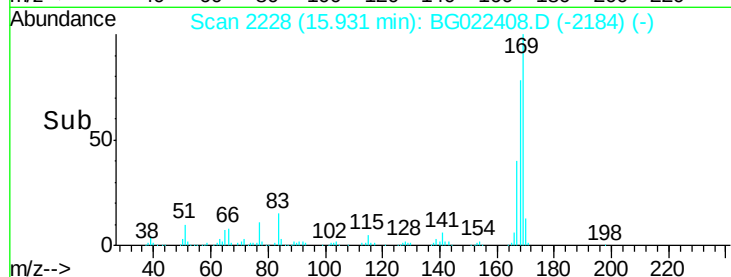
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.86 ng

RT: 16.61 min Scan# 2344

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

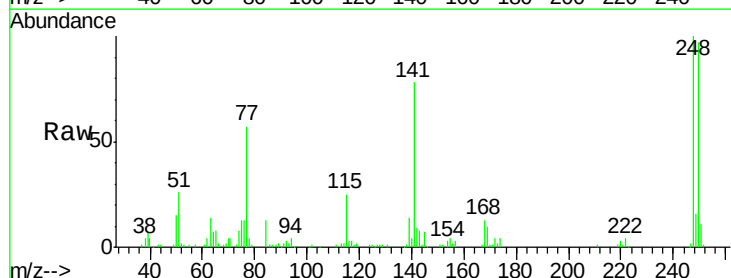
Tgt Ion:248 Resp: 63464

Ion Ratio Lower Upper

248 100

250 97.2 76.6 114.8

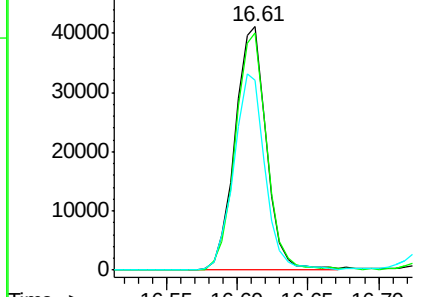
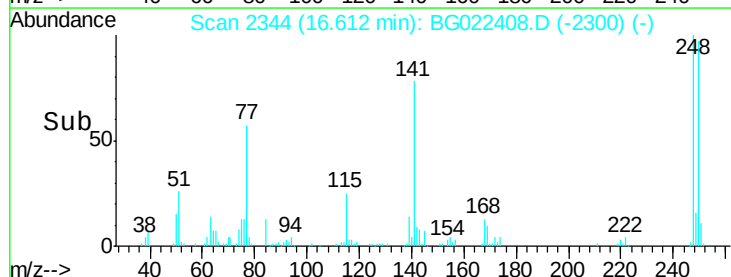
141 78.0 63.8 95.6

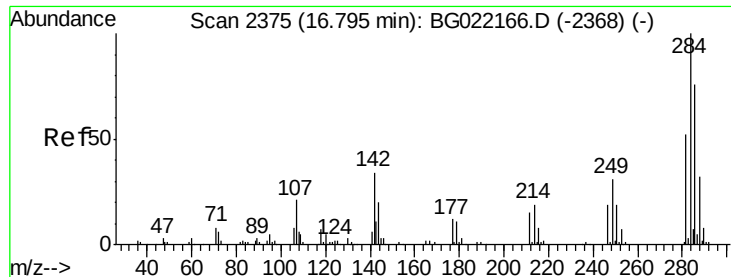


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.84 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

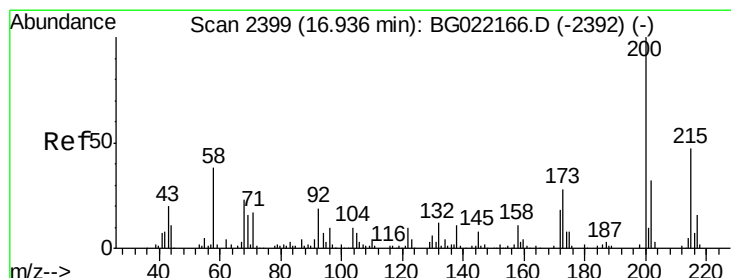
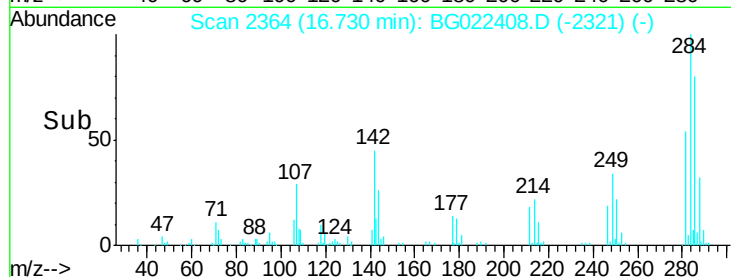
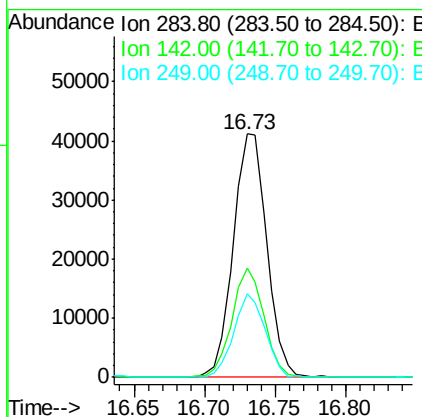
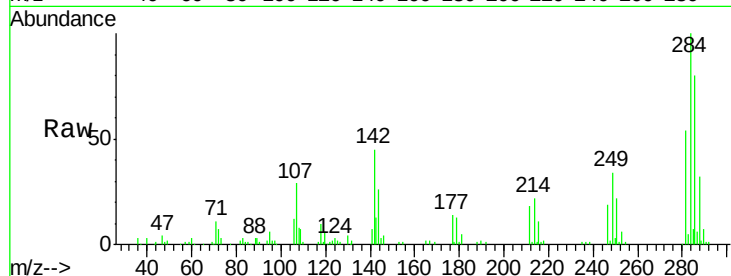
ClientSampled :

SB2-4-6MS

Tot Ion:	284	Resp:	68059
Ion Ratio	Lower	Upper	
284	100		
142	44.6	31.8	47.6
249	36.7	27.3	40.9

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#68

Atrazine

Concen: 36.43 ng

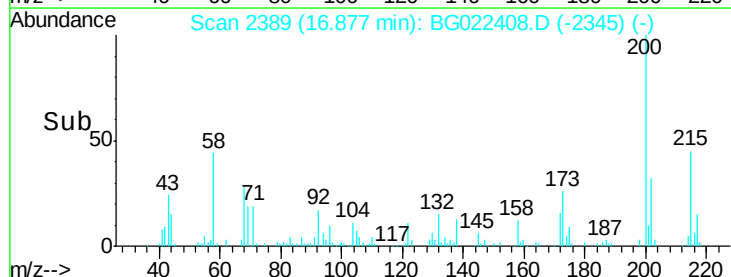
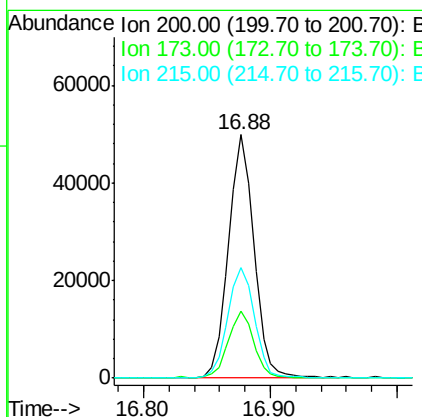
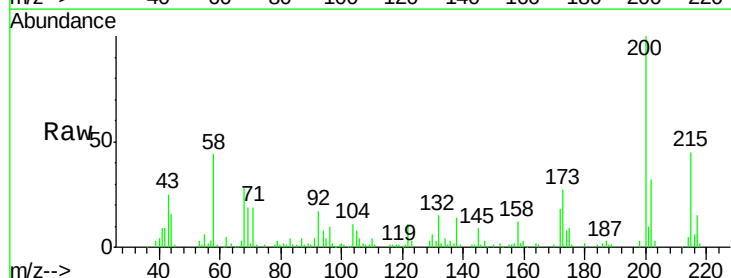
RT: 16.88 min Scan# 2389

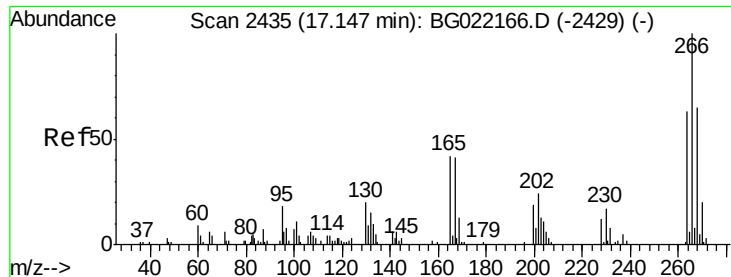
Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	200	Resp:	69491
Ion Ratio	Lower	Upper	
200	100		
173	27.5	5.1	45.1
215	45.3	28.0	68.0





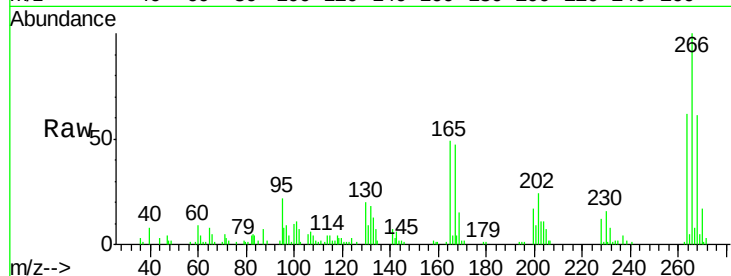
#69
 Pentachlorophenol
 Concen: 52.38 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	54.5	81.7
264	67.2	53.8	80.6

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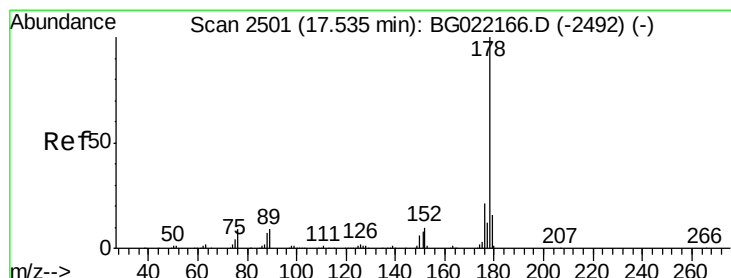
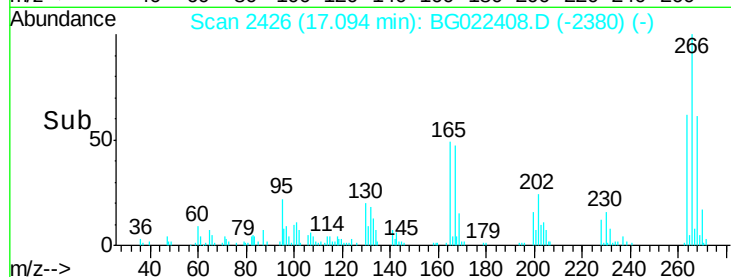
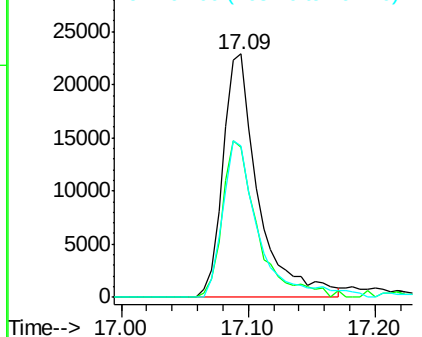


Abundance

Ion 265.70 (265.40 to 266.40): E

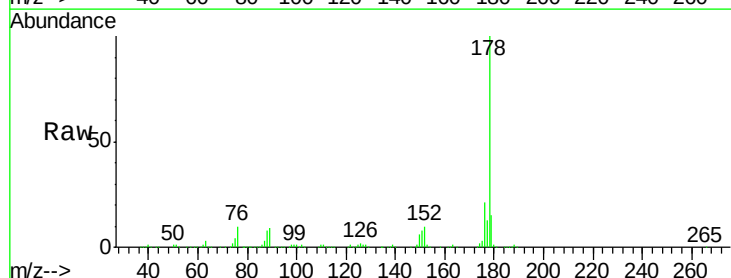
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.33 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	15.2	12.0	18.0

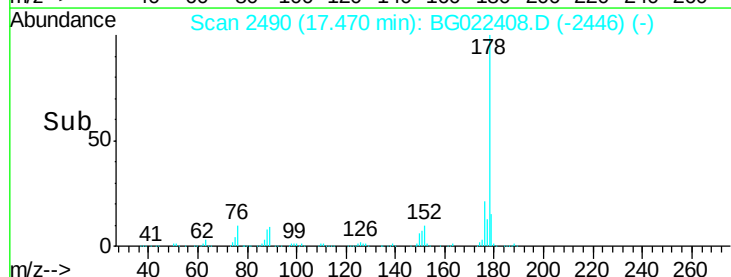
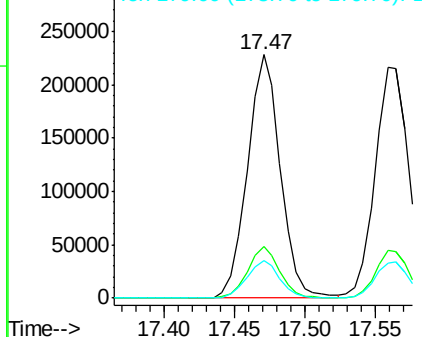


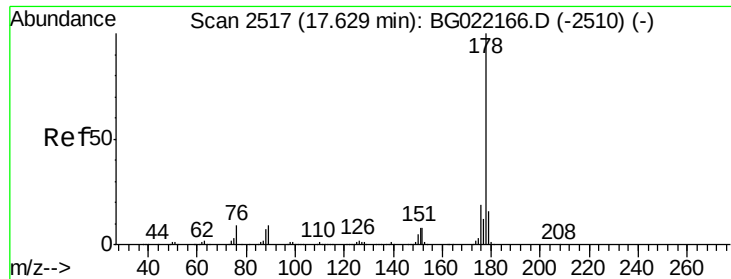
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





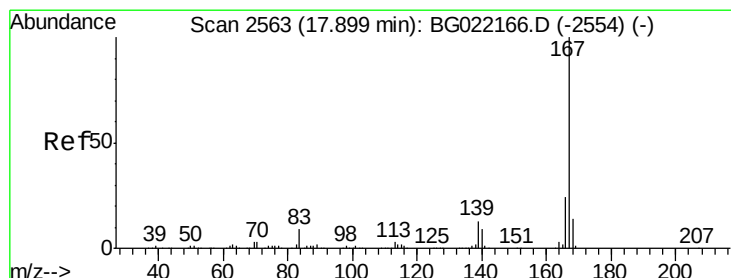
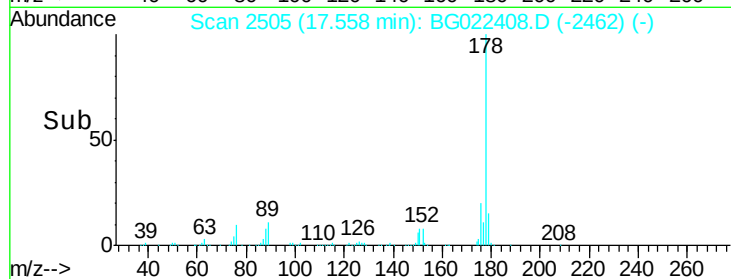
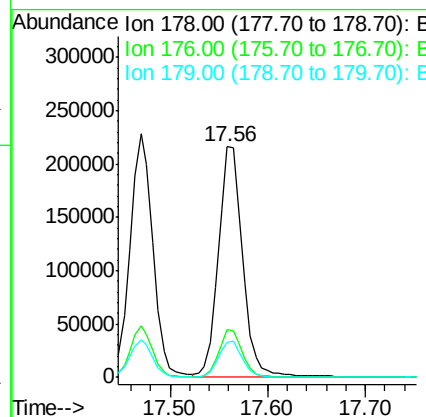
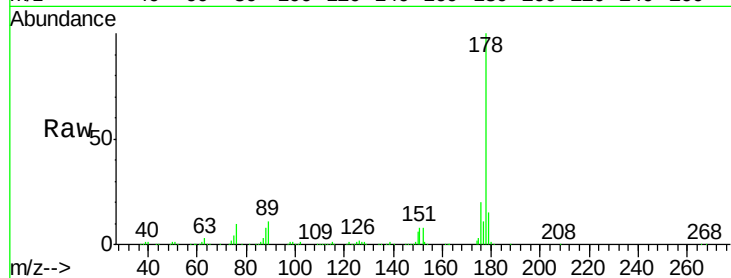
#71
 Anthracene
 Concen: 38.47 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.0	22.4
179	15.4	12.2	18.4

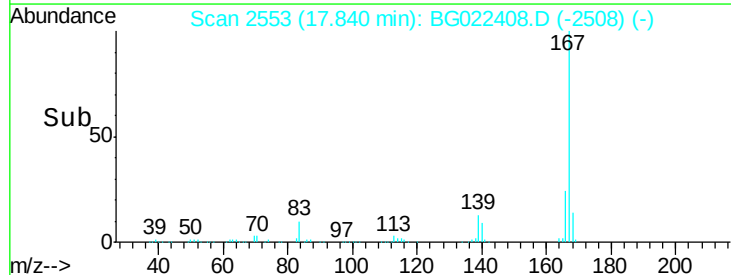
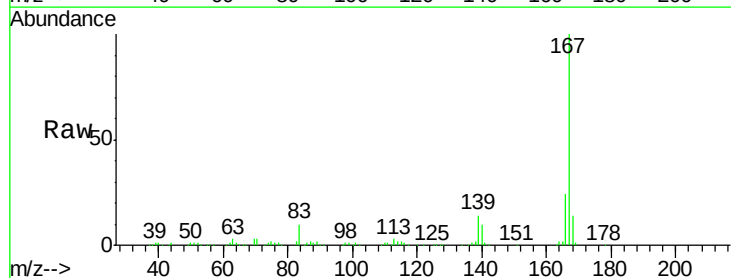
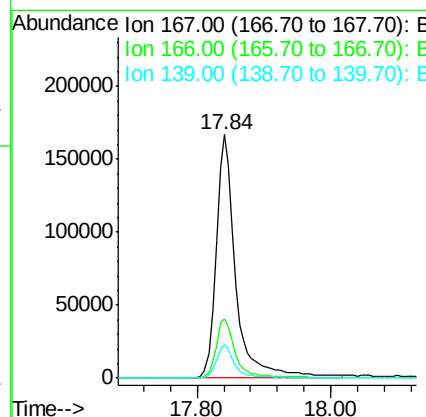
Manual Integrations
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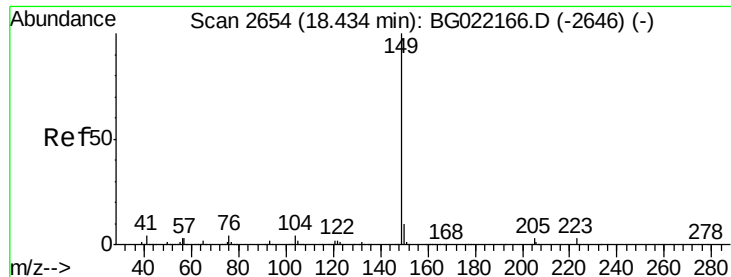
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#72
 Carbazole
 Concen: 37.79 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.6	27.8
139	13.6	10.6	15.8





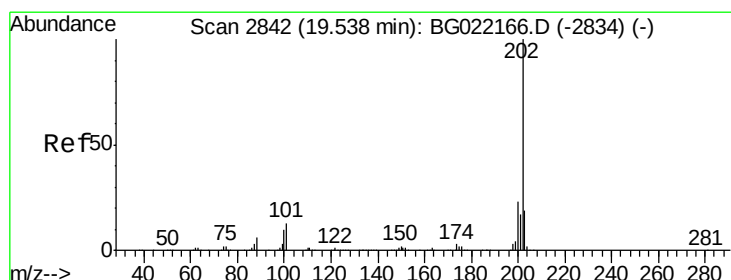
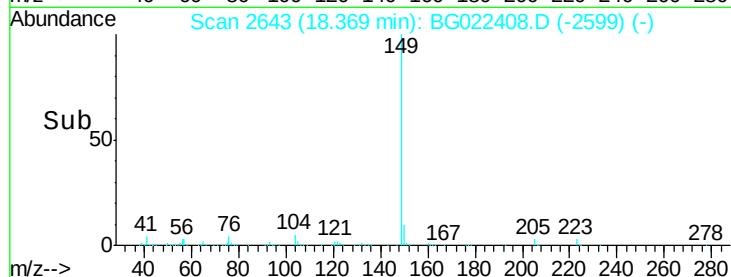
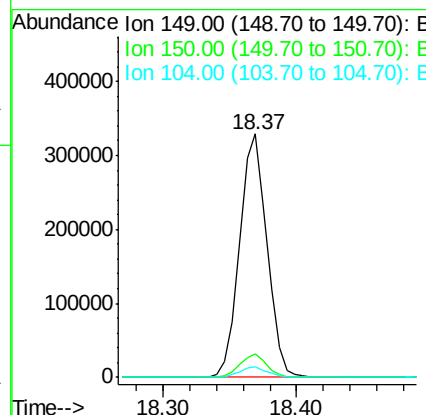
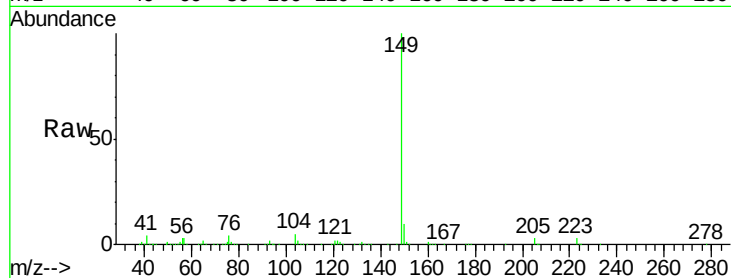
#73
Di-n-butylphthalate
Concen: 39.20 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.4	11.0	
104	4.6	4.0	6.0	

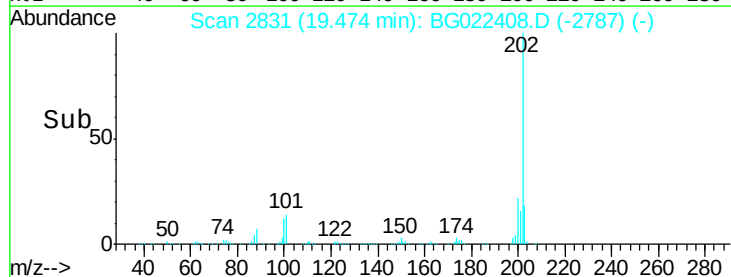
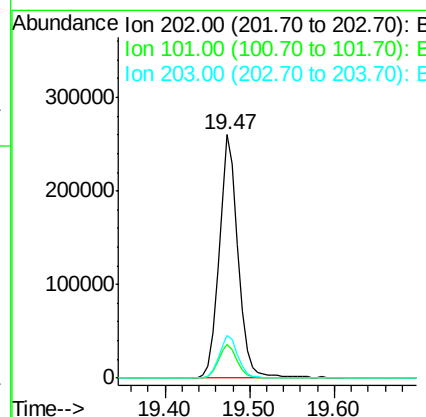
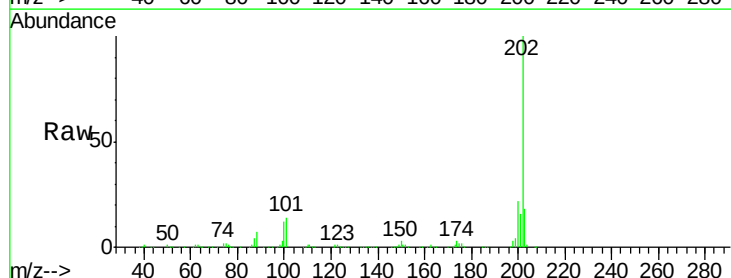
Manual Integrations
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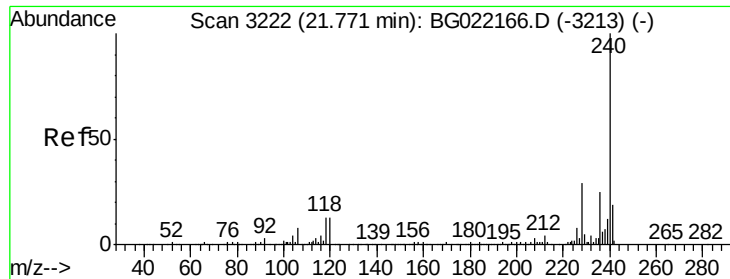
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#74
Fluoranthene
Concen: 36.70 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.0	0.0	31.0	
203	17.8	0.0	37.9	





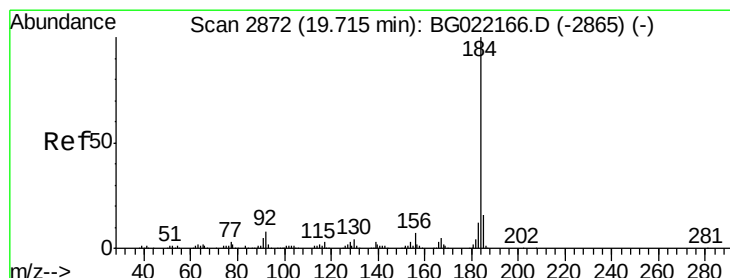
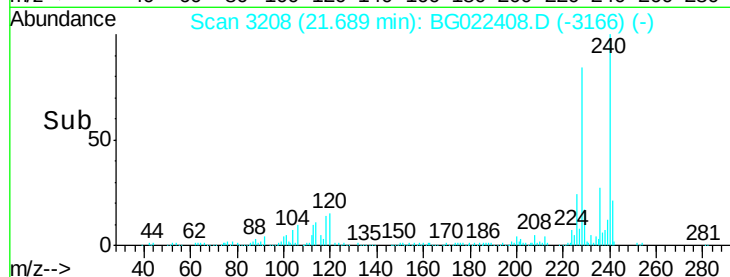
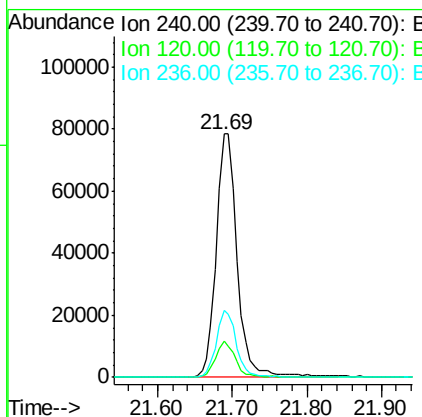
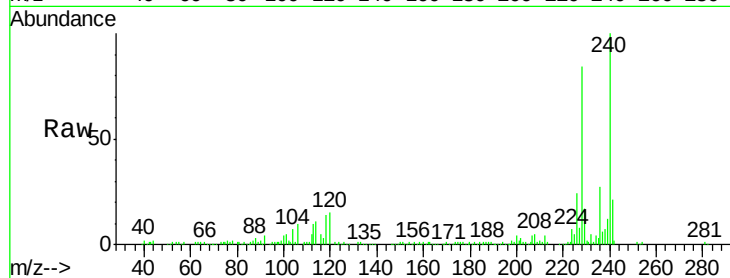
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	15.0	8.4	12.6#
236	27.3	19.6	29.4

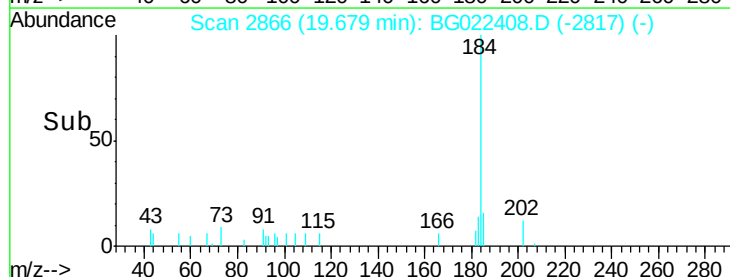
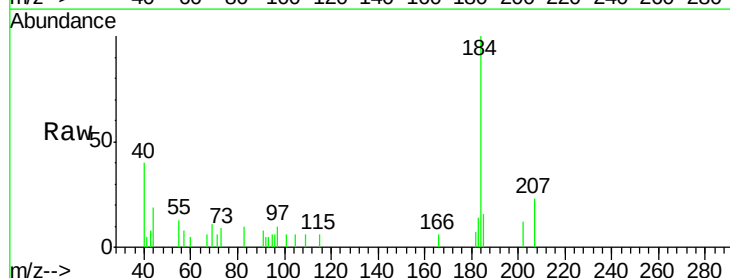
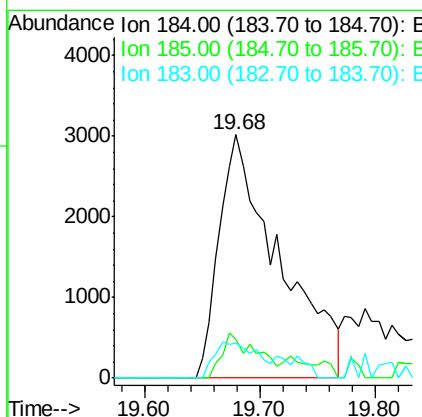
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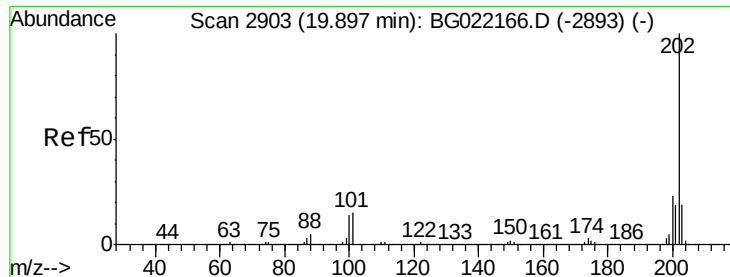
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#76
Benzidine
Concen: 2.72 ng
RT: 19.68 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.8	11.5	17.3
183	14.2	10.2	15.4





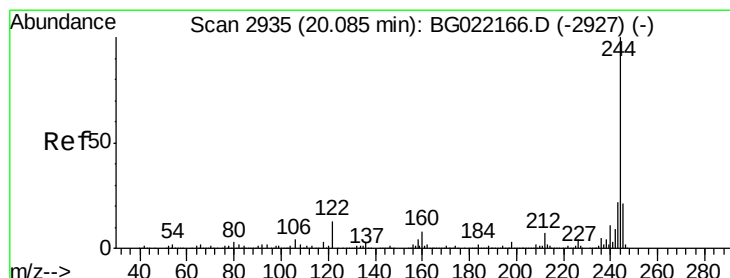
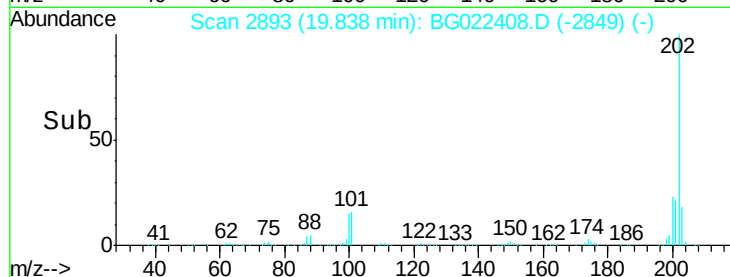
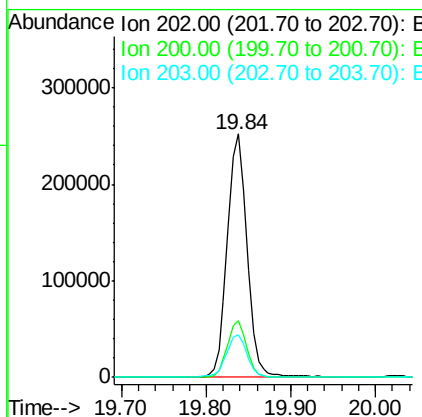
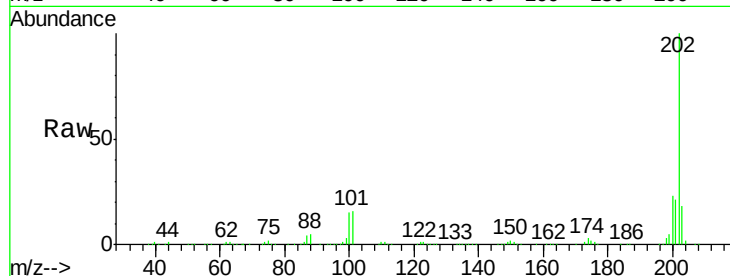
#77
Pvrene
Concen: 42.77 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.3	18.2	27.2
203	17.6	15.0	22.4

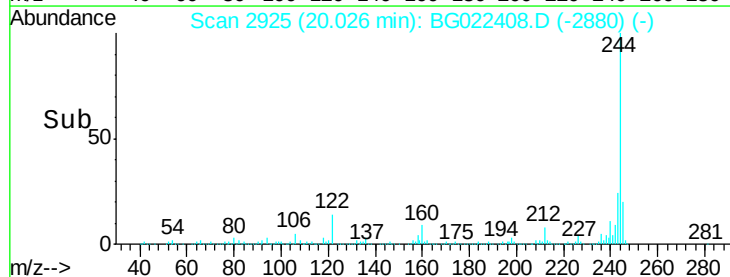
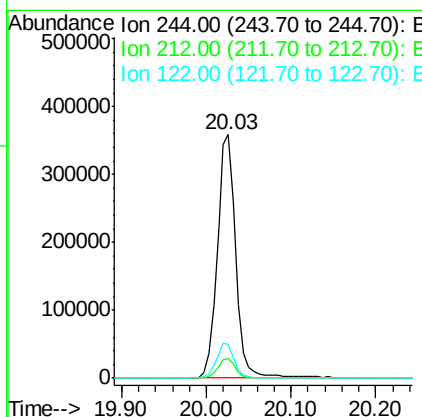
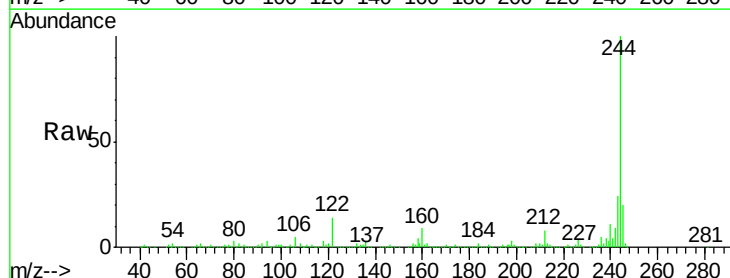
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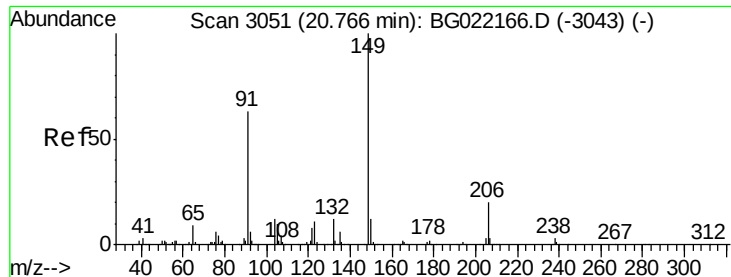
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#78
Terphenyl-d14
Concen: 85.59 ng
RT: 20.03 min Scan# 2925
Delta R.T. -0.03 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.5	9.7
122	13.6	8.6	12.8#





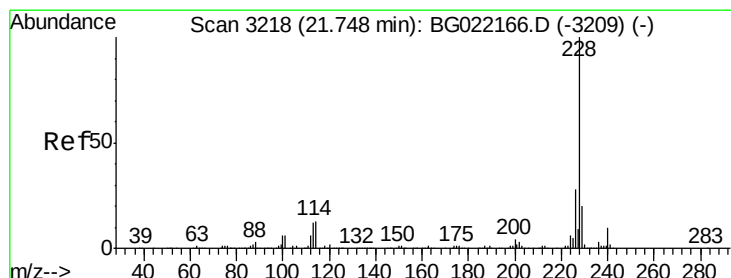
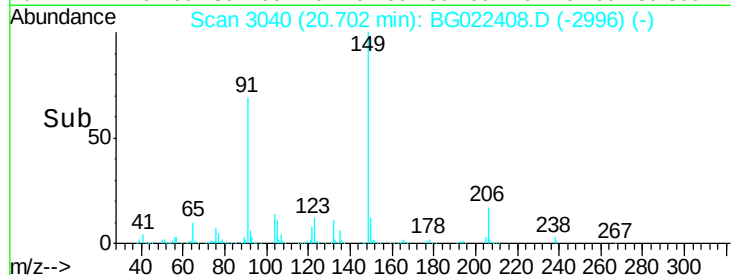
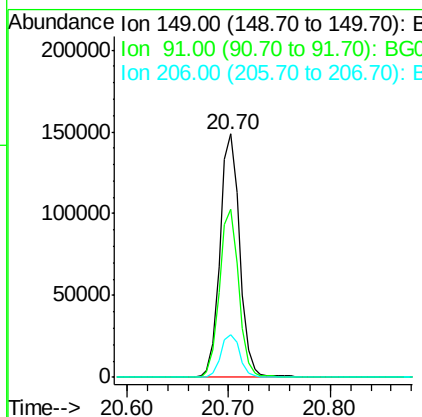
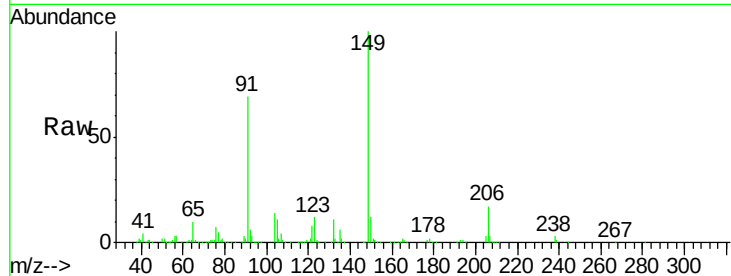
#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion:	149	Resp:	200940
Ion Ratio	Lower	Upper	
149	100		
91	69.0	57.8	86.8
206	17.4	17.0	25.4

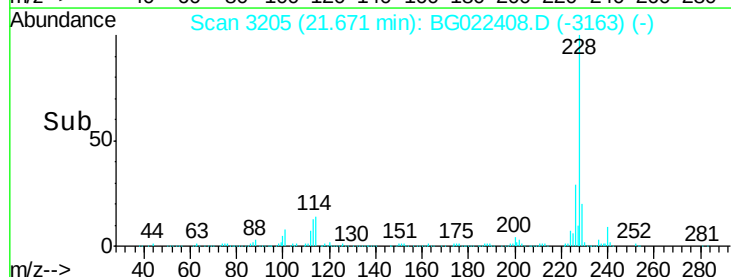
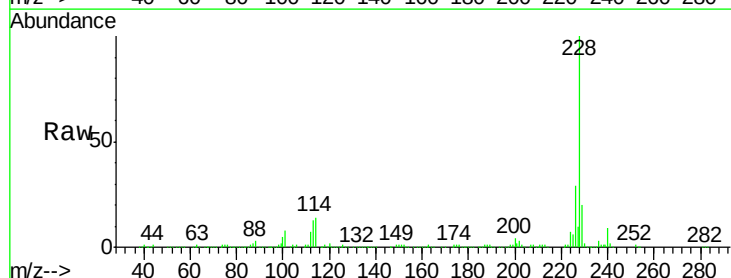
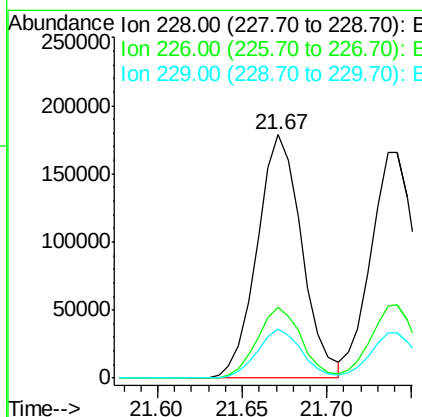
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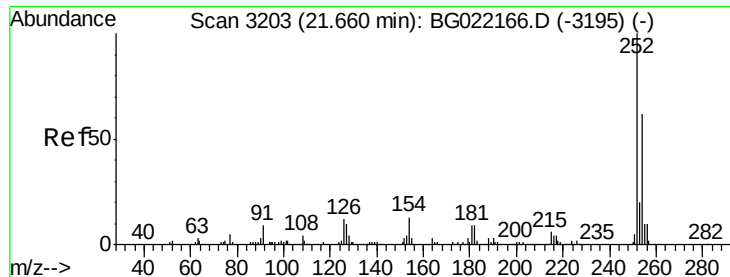
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#80
Benzo(a)anthracene
Concen: 38.32 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:	228	Resp:	328000
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.6	34.0
229	20.1	16.1	24.1





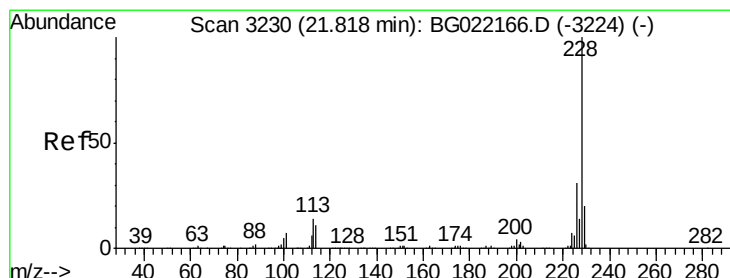
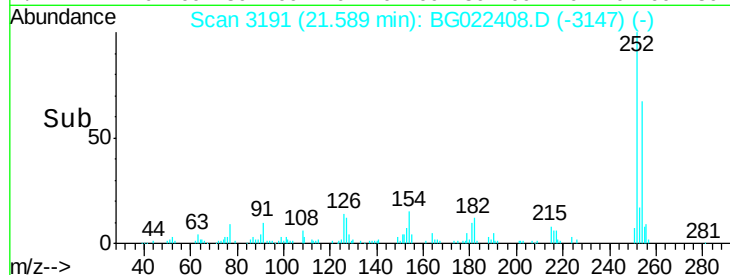
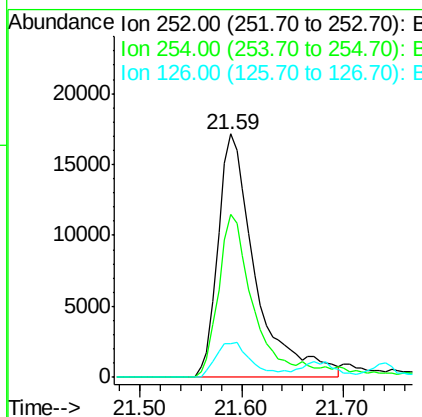
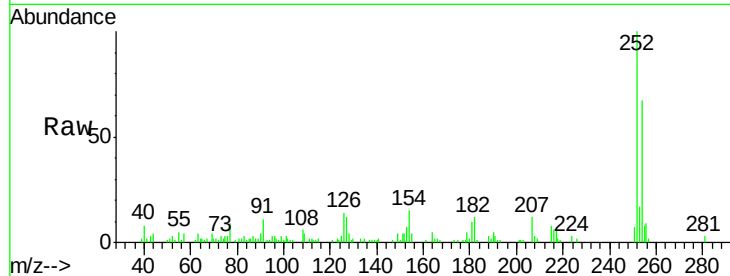
#81
 3,3'-Dichlorobenzidine
 Concen: 18.34 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.8	51.8	77.6
126	14.1	8.8	13.2

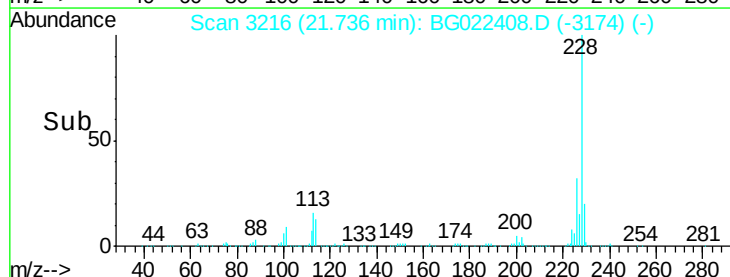
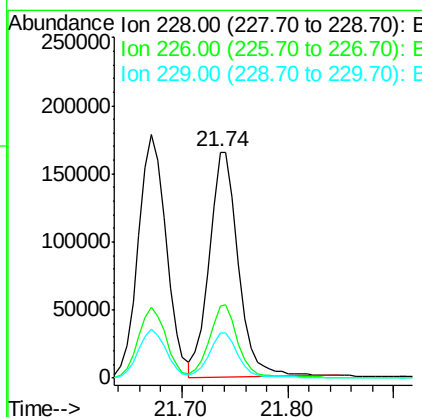
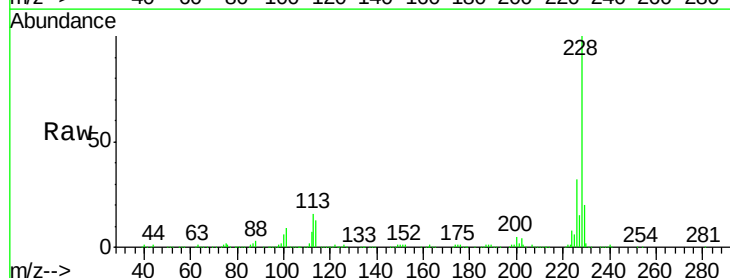
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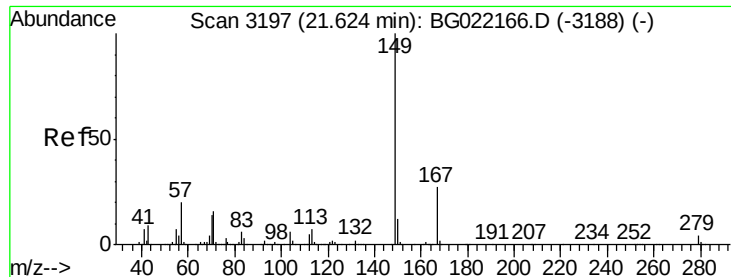
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#82
 Chrysene
 Concen: 38.17 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.05 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	25.4	38.0
229	20.1	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.12 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

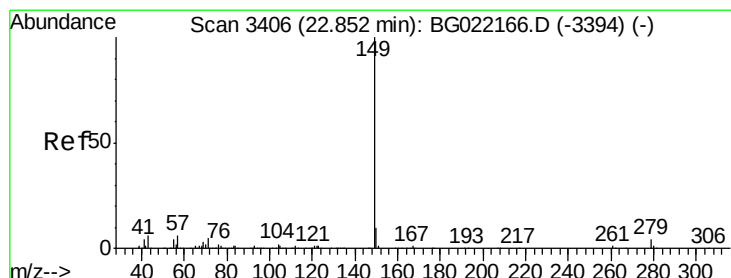
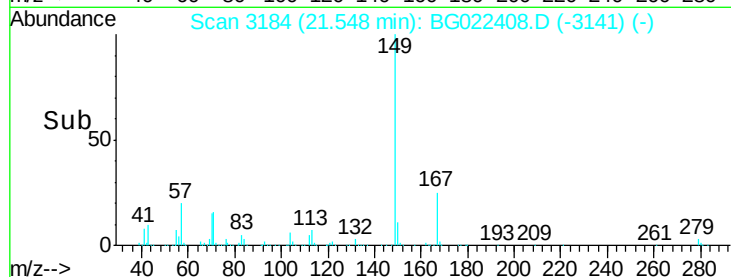
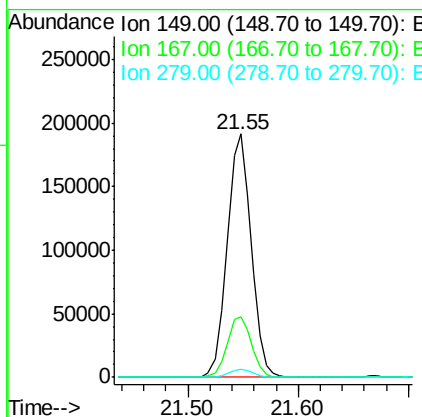
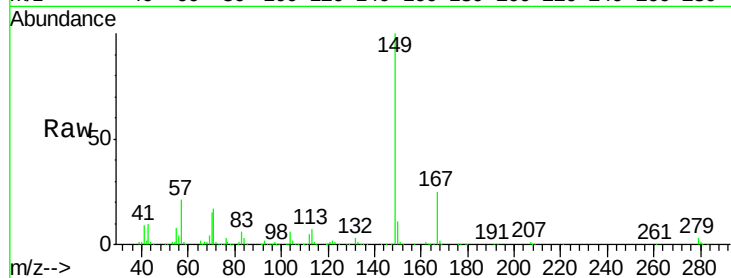
ClientSampled :

SB2-4-6MS

Tot Ion:	149	Resp:	291947
Ion Ratio	Lower	Upper	
149	100		
167	24.8	22.4	33.6
279	3.2	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 45.36 ng

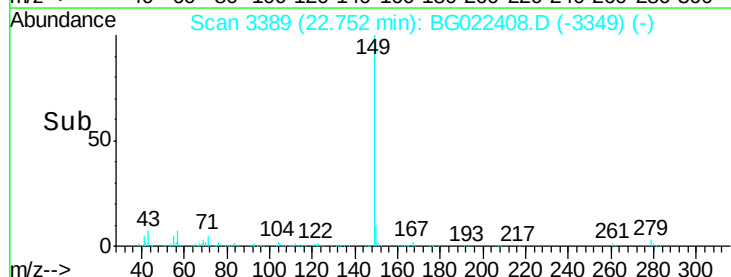
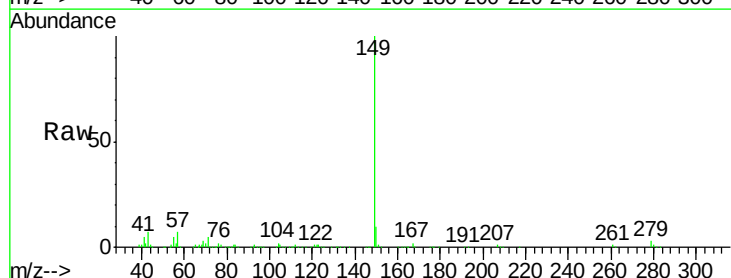
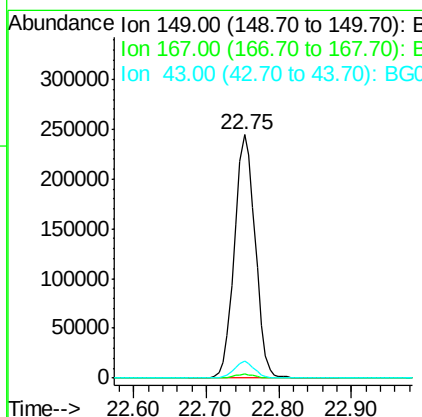
RT: 22.75 min Scan# 3389

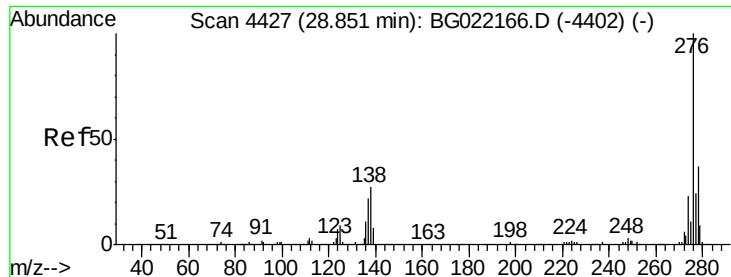
Delta R.T. -0.06 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:	149	Resp:	487373
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.38 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.12 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

Tot Ion:276 Resp: 339895
Ion Ratio Lower Upper

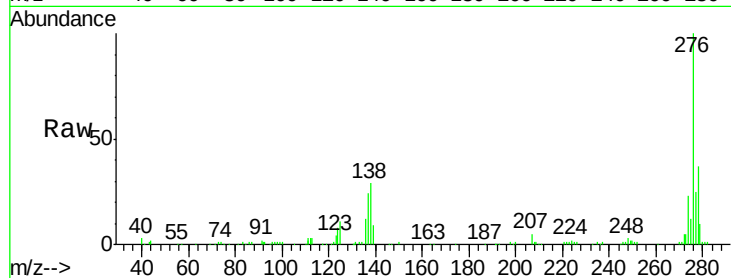
276 100

138 0.0 14.0 21.0#

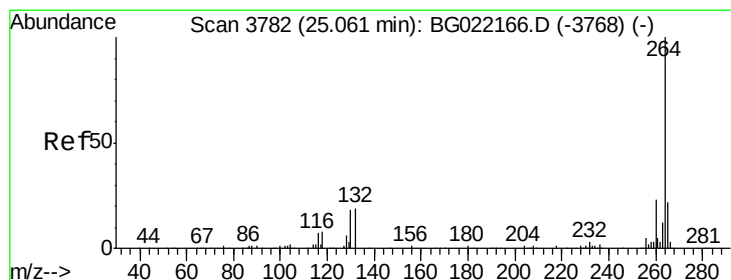
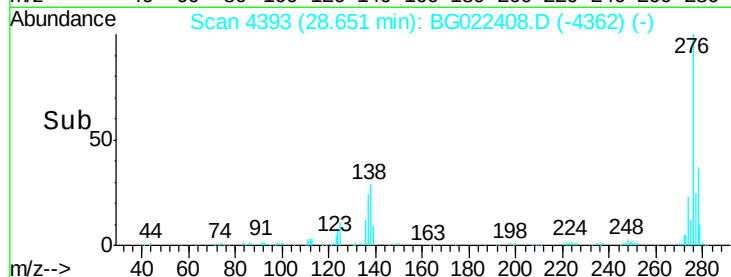
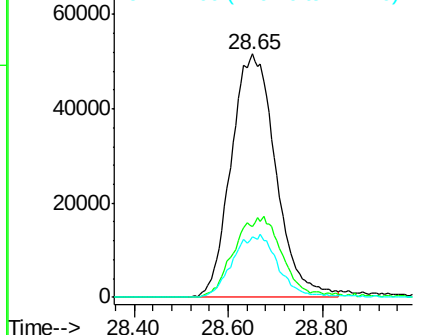
277 14.7 20.6 30.8#

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.93 min Scan# 3760

Delta R.T. -0.08 min

Lab File: BG022408.D

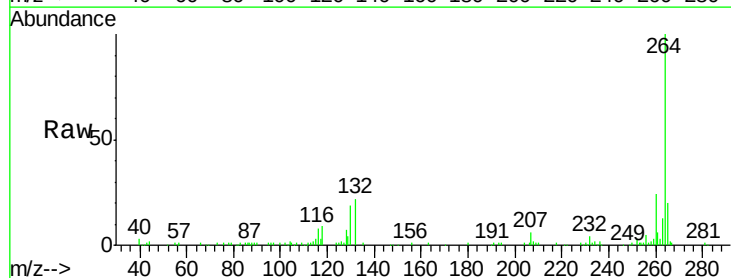
Acq: 18 Jun 2016 4:35

Tgt Ion:264 Resp: 140736
Ion Ratio Lower Upper

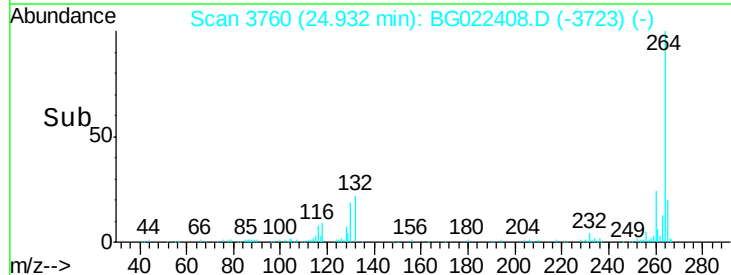
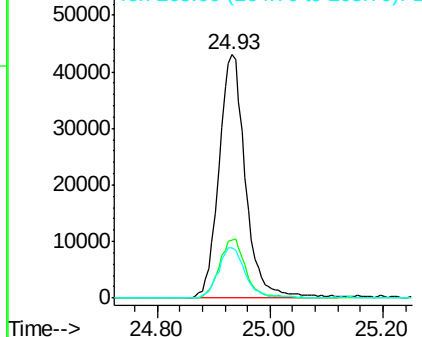
264 100

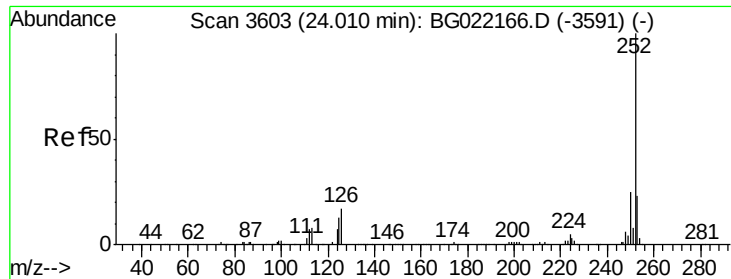
260 23.8 20.2 30.4

265 20.5 17.8 26.8



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





#87

Benzo(b)fluoranthene

Concen: 39.00 ng

RT: 23.90 min Scan# 3584

Delta R.T. -0.07 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

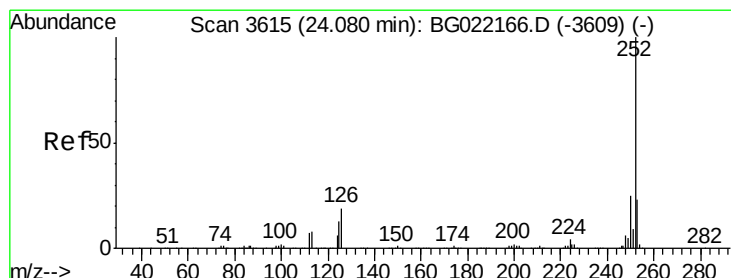
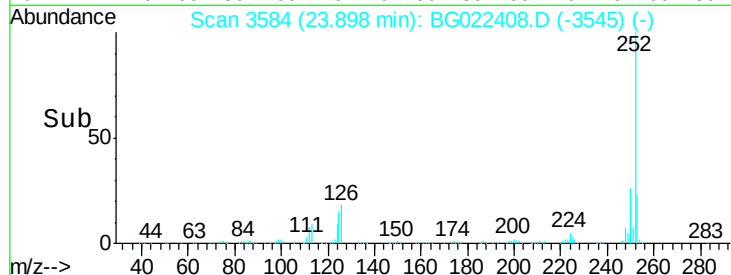
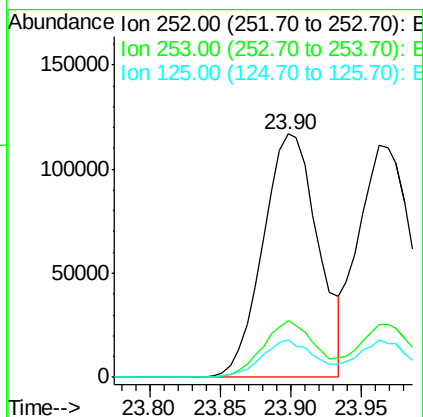
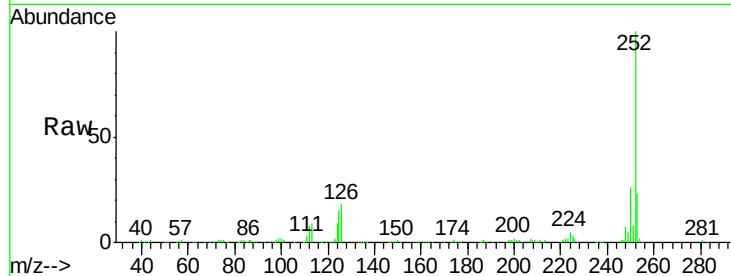
ClientSampleId :

SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	15.3	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 38.67 ng

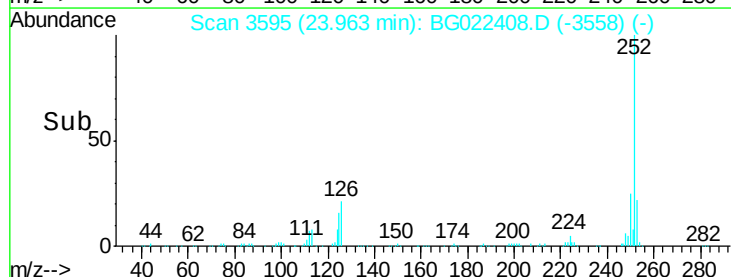
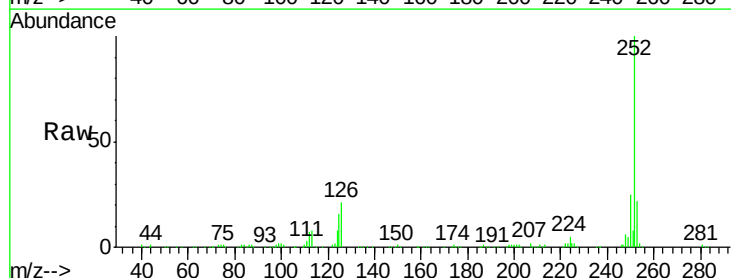
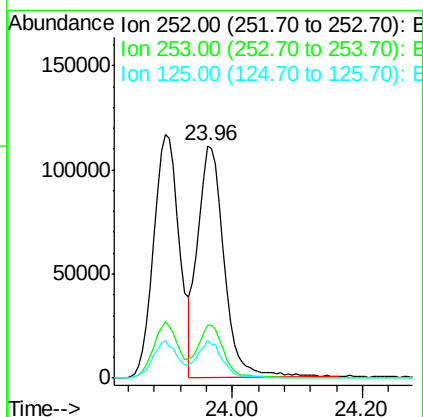
RT: 23.96 min Scan# 3595

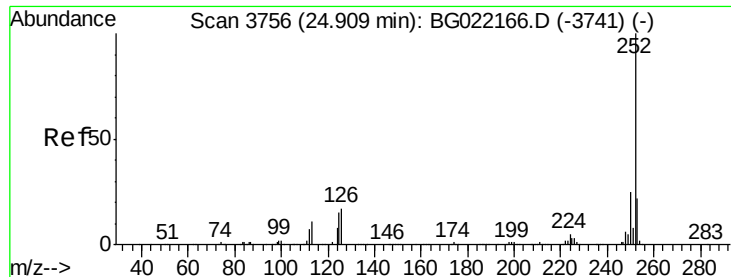
Delta R.T. -0.08 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	15.9	8.3	12.5#





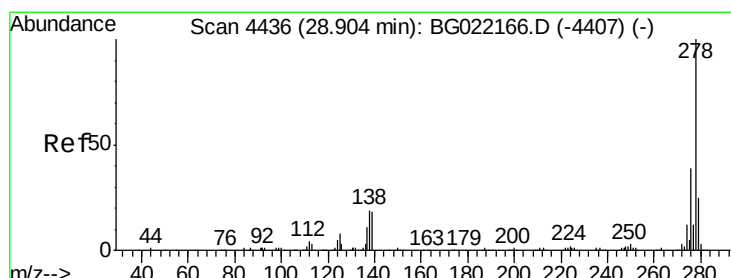
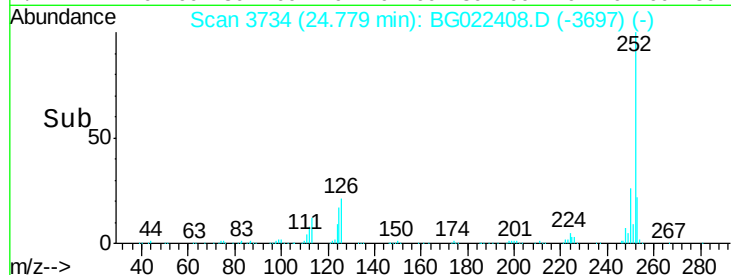
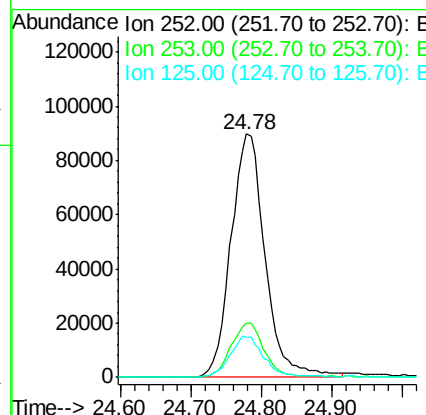
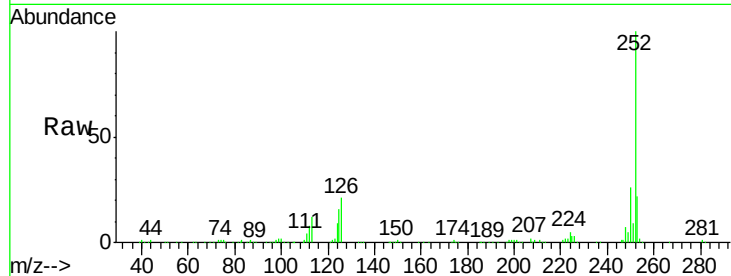
#89
Benzo(a)pyrene
Concen: 38.42 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	16.5	9.6	14.4

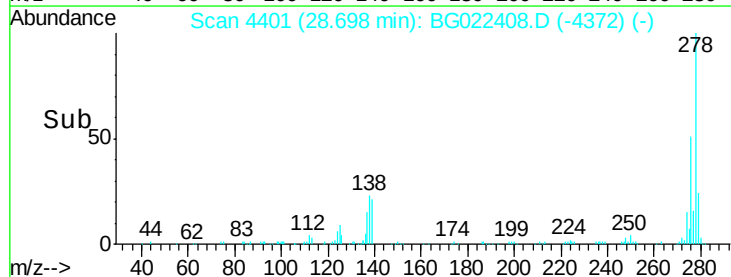
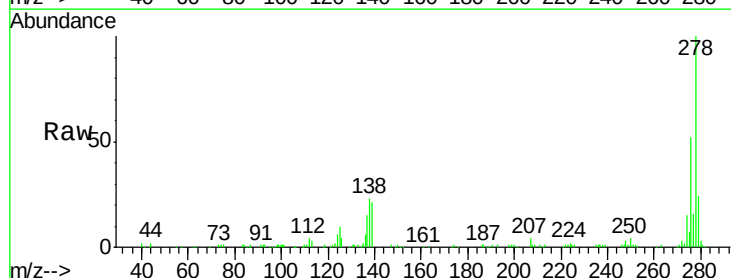
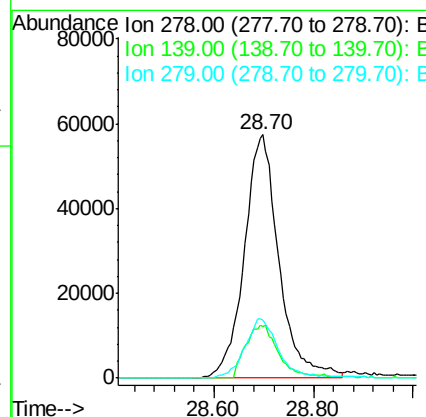
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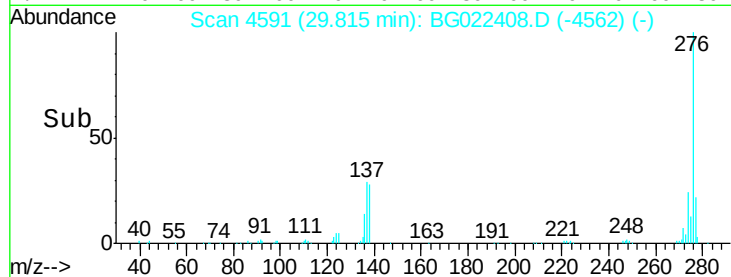
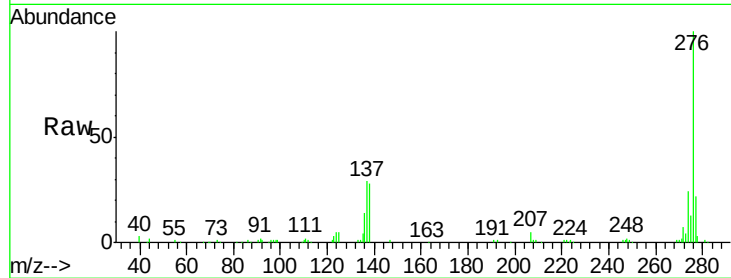
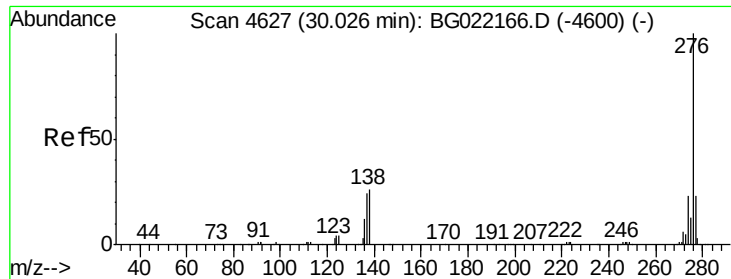
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#90
Dibenzo(a,h)anthracene
Concen: 37.48 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	11.9	17.9
279	23.9	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 37.05 ng
 RT: 29.81 min Scan# 4591
 Delta R.T. -0.13 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.2
138	28.4	17.4	26.0

Manual Integrations
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