

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022296.D
 Acq On : 10 Jun 2016 20:23
 Operator : UM/SJ
 Sample : H3438-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations
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 6/13/2016 7:06:54 PM

Quant Time: Jun 10 23:53:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	31956	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	159950	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	94010	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	207824	20.00	ng	0.00
75) Chrysene-d12	21.76	240	178702	20.00	ng	0.00
86) Perylene-d12	25.05	264	164084	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	193048	116.80	ng	0.00
7) Phenol-d6	7.27	99	292090	112.40	ng	0.00
23) Nitrobenzene-d5	9.28	82	154666	67.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	87323	82.20	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	339561	55.04	ng	0.00
78) Terphenyl-d14	20.08	244	418570	55.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	19865	25.07	ng	# 70
3) Pyridine	3.91	79	55194	25.77	ng	91
4) n-Nitrosodimethylamine	3.82	42	18074	37.74	ng	89
6) Aniline	7.43	93	80162	24.28	ng	# 85
8) 2-Chlorophenol	7.67	128	81704	35.77	ng	# 81
9) Benzaldehyde	7.24	77	3531	2.47	ng	91
10) Phenol	7.30	94	107226	40.02	ng	83
11) bis(2-Chloroethyl)ether	7.52	93	71041	33.26	ng	# 76
12) 1,3-Dichlorobenzene	7.99	146	73944	30.20	ng	# 91
13) 1,4-Dichlorobenzene	8.14	146	76057	31.17	ng	93
14) 1,2-Dichlorobenzene	8.46	146	76379	31.06	ng	93
15) Benzyl Alcohol	8.35	79	60760	36.19	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	81655	36.84	ng	83
17) 2-Methylphenol	8.55	107	73046	36.54	ng	# 87
18) Hexachloroethane	9.19	117	27901	31.32	ng	# 76
19) n-Nitroso-di-n-propylamine	8.91	70	59398	33.77	ng	# 73
20) 3+4-Methylphenols	8.88	107	97927	34.15	ng	97
22) Acetophenone	8.93	105	112456	32.63	ng	# 85
24) Nitrobenzene	9.32	77	83254	36.09	ng	# 86
25) Isophorone	9.84	82	170352	31.74	ng	95
26) 2-Nitrophenol	10.03	139	42607	34.06	ng	# 78
27) 2,4-Dimethylphenol	10.09	122	78123	34.50	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	103594	33.69	ng	94
29) 2,4-Dichlorophenol	10.58	162	74032	35.29	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	72536	30.95	ng	93
31) Naphthalene	10.98	128	252409	31.61	ng	# 95
32) Benzoic acid	10.21	122	10755	21.57	ng	# 79
33) 4-Chloroaniline	11.09	127	55243	16.64	ng	# 93
34) Hexachlorobutadiene	11.25	225	36974	29.38	ng	97
35) Caprolactam	11.86	113	30315m	26.34	ng	
36) 4-Chloro-3-methylphenol	12.21	107	85426	34.36	ng	91
37) 2-Methylnaphthalene	12.57	142	179757	30.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	75347	31.14	ng	# 97
40) Hexachlorocyclopentadiene	12.91	237	57412	48.68	ng	99

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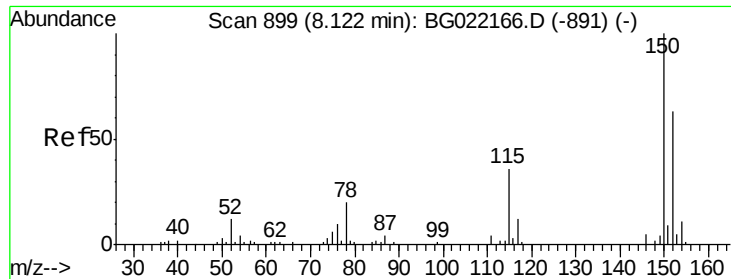
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	57153	35.21	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	61168	34.10	ng	95
45) 1,1'-Biphenyl	13.57	154	230626	32.60	ng	94
46) 2-Chloronaphthalene	13.62	162	178138	32.85	ng	97
47) 2-Nitroaniline	13.83	65	47810	36.97	ng	# 68
48) Acenaphthylene	14.47	152	305901	32.15	ng	98
49) Dimethylphthalate	14.18	163	286169	36.71	ng	99
50) 2,6-Dinitrotoluene	14.31	165	54373	32.09	ng	# 85
51) Acenaphthene	14.80	154	182205	31.96	ng	96
52) 3-Nitroaniline	14.65	138	45647	24.29	ng	# 89
53) 2,4-Dinitrophenol	14.86	184	27849	45.67	ng	# 79
54) Dibenzofuran	15.13	168	279847	31.45	ng	99
55) 4-Nitrophenol	14.97	139	84043	64.79	ng	# 77
56) 2,4-Dinitrotoluene	15.11	165	74968	32.98	ng	# 86
57) Fluorene	15.78	166	237484	30.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	49942	31.05	ng	91
59) Diethylphthalate	15.54	149	258449	31.04	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	106407	30.66	ng	95
61) 4-Nitroaniline	15.82	138	56850	28.52	ng	82
62) Azobenzene	16.06	77	220533	34.97	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	31886	32.28	ng	87
65) n-Nitrosodiphenylamine	15.99	169	204388	34.14	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	61675	31.67	ng	95
67) Hexachlorobenzene	16.79	284	67791	29.87	ng	94
68) Atrazine	16.93	200	69884	31.53	ng	98
69) Pentachlorophenol	17.14	266	60466	60.56	ng	98
70) Phenanthrene	17.53	178	362304	32.10	ng	99
71) Anthracene	17.62	178	360339	32.19	ng	98
72) Carbazole	17.89	167	337228	31.81	ng	98
73) Di-n-butylphthalate	18.42	149	453412	32.71	ng	99
74) Fluoranthene	19.53	202	395304	30.46	ng	97
76) Benzidine	19.71	184	96764	20.71	ng	99
77) Pyrene	19.89	202	392610	35.34	ng	98
79) Butylbenzylphthalate	20.76	149	195157	37.88	ng	93
80) Benzo(a)anthracene	21.74	228	335221	33.45	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	69883	24.84	ng	# 97
82) Chrysene	21.80	228	321812	33.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	279364	36.87	ng	95
84) Di-n-octyl phthalate	22.84	149	474388	37.71	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.82	276	340426	31.12	ng	98
87) Benzo(b)fluoranthene	24.00	252	321657	33.61	ng	# 97
88) Benzo(k)fluoranthene	24.07	252	308097	32.70	ng	# 96
89) Benzo(a)pyrene	24.89	252	304823	33.31	ng	# 94
90) Dibenzo(a,h)anthracene	28.87	278	279096	32.39	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	282821	31.54	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022296.D

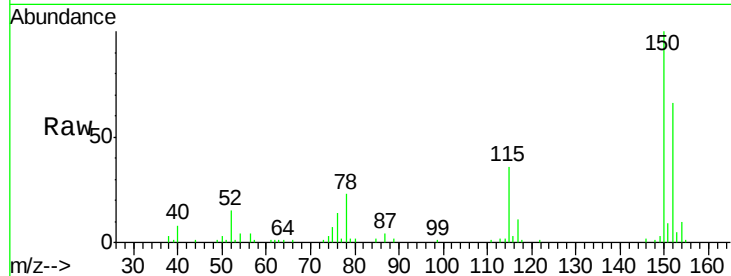
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 152 Resp: 31956

Ion Ratio Lower Upper

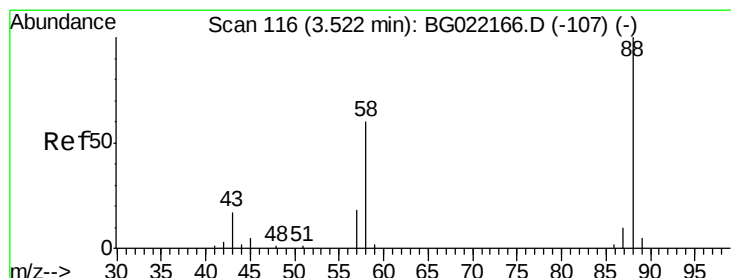
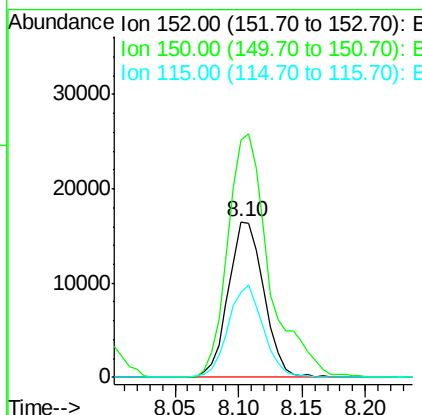
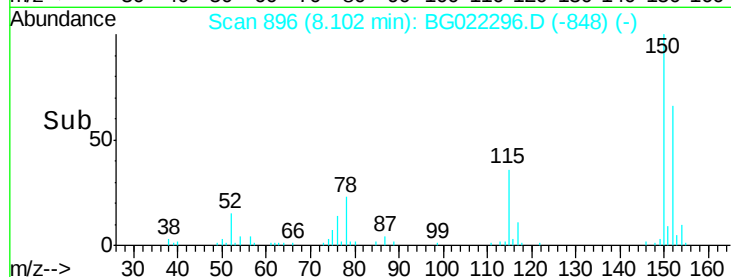
152 100

150 152.2 130.1 195.1

115 54.8 62.2 93.2#

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#2

1,4-Dioxane

Concen: 25.07 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

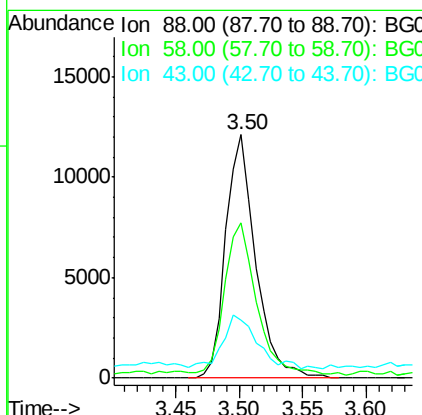
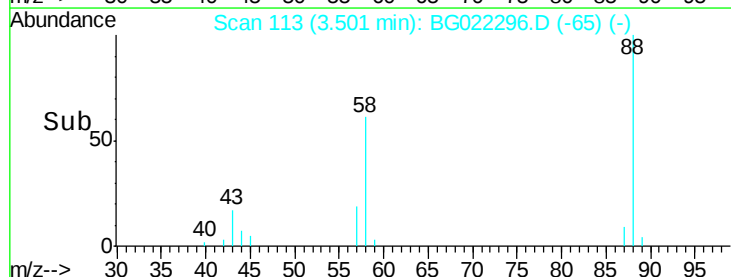
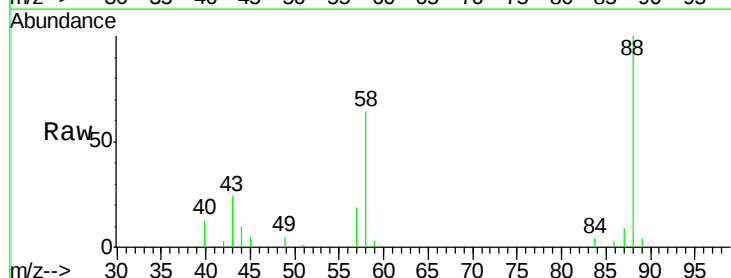
Tgt Ion: 88 Resp: 19865

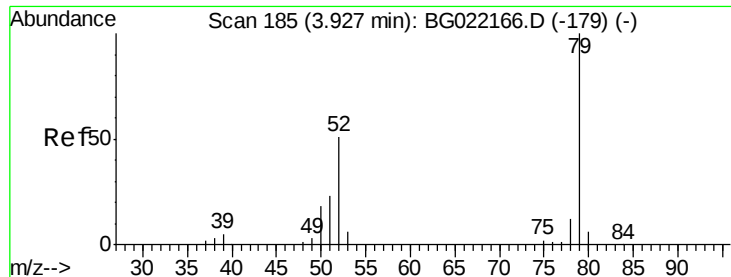
Ion Ratio Lower Upper

88 100

58 65.3 36.8 55.2#

43 26.4 10.4 15.6#





#3

Pyridine

Concen: 25.77 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

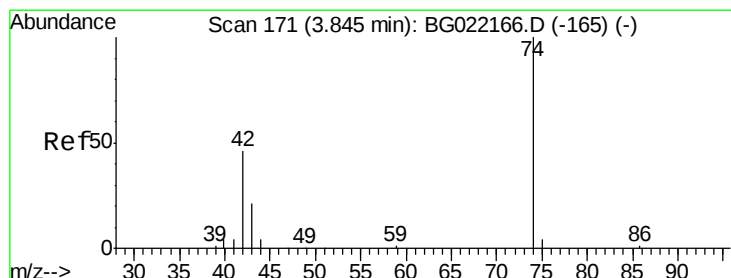
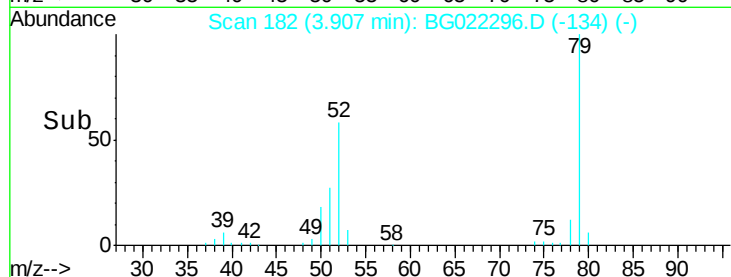
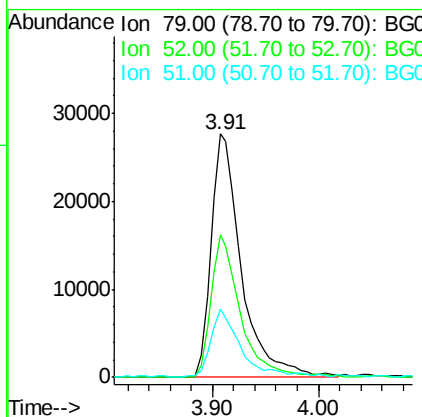
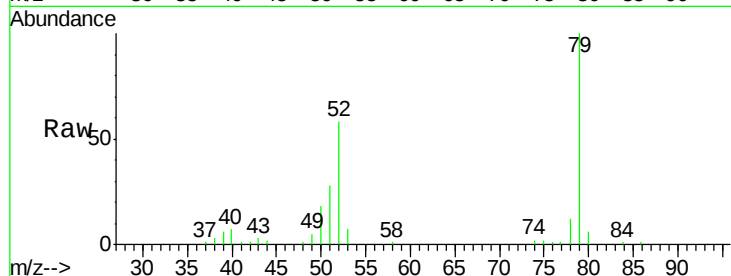
ClientSampleId :

SB-08-COMPMS

Tgt Ion:	79	Resp:	55194
Ion	Ratio	Lower	Upper
79	100		
52	58.3	41.6	62.4
51	28.1	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 37.74 ng

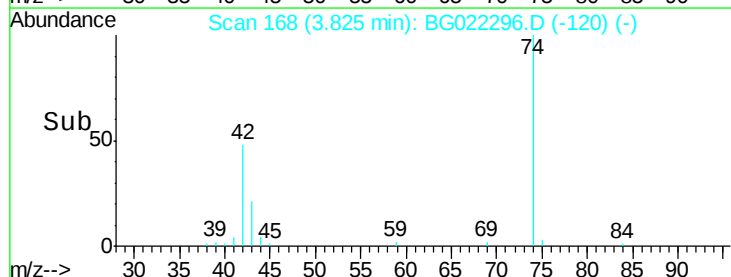
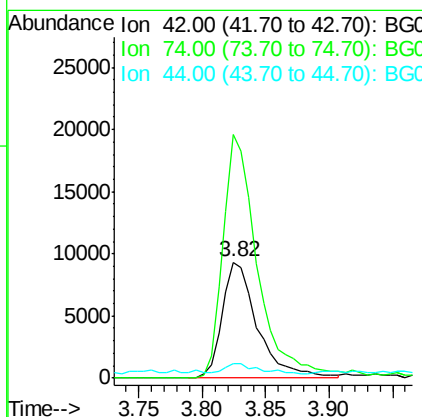
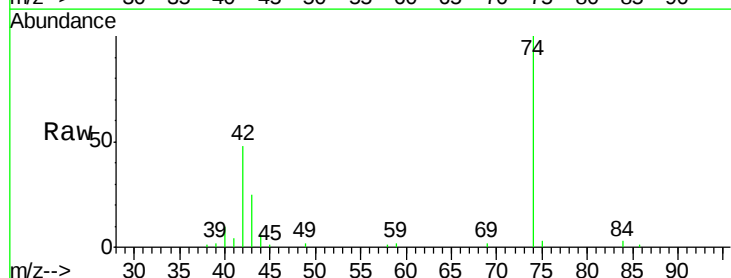
RT: 3.82 min Scan# 168

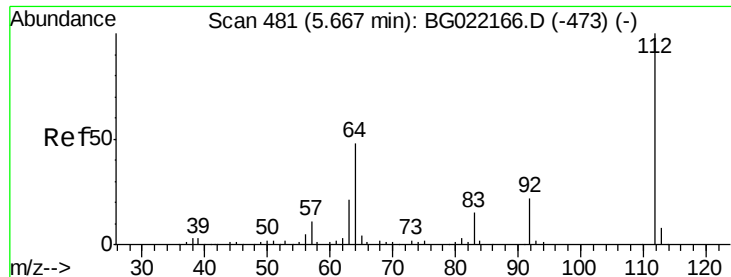
Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	42	Resp:	18074
Ion	Ratio	Lower	Upper
42	100		
74	210.4	184.0	276.0
44	13.0	11.0	16.6





#5

2-Fluorophenol

Concen: 116.80 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

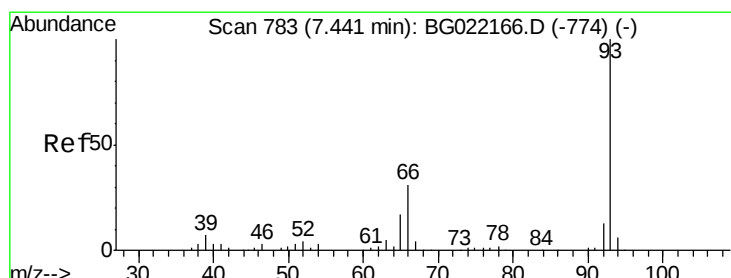
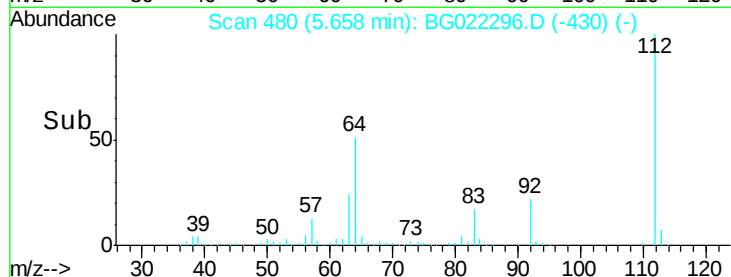
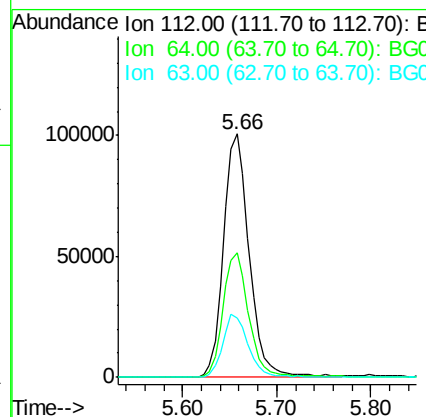
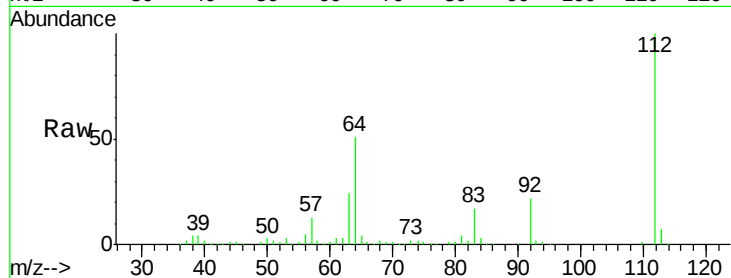
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Tgt Ion:	112	Resp:	193048
Ion Ratio	Lower	Upper	
112	100		
64	51.0	51.1	76.7#
63	24.2	24.6	37.0#

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#6

Aniline

Concen: 24.28 ng

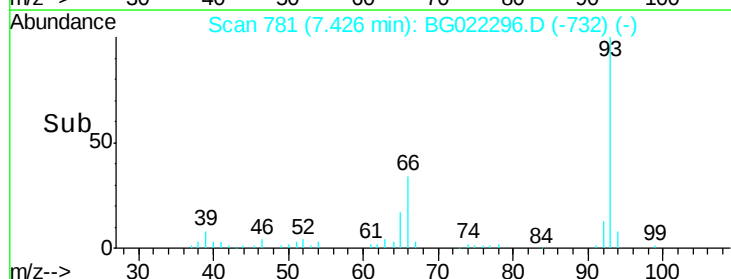
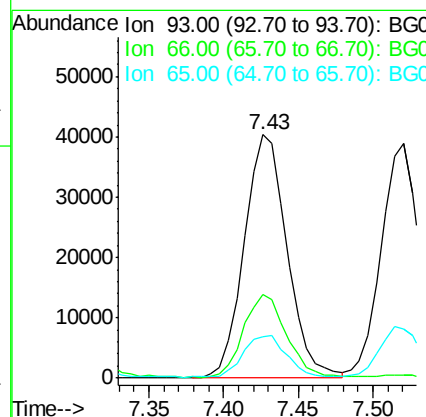
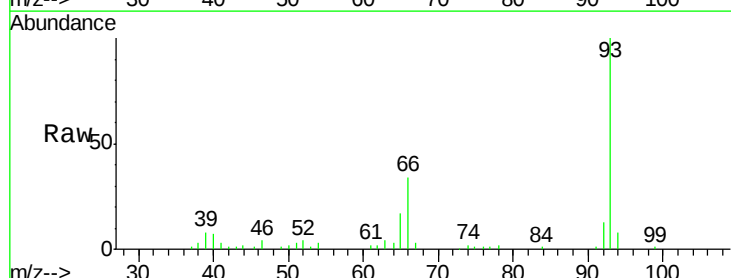
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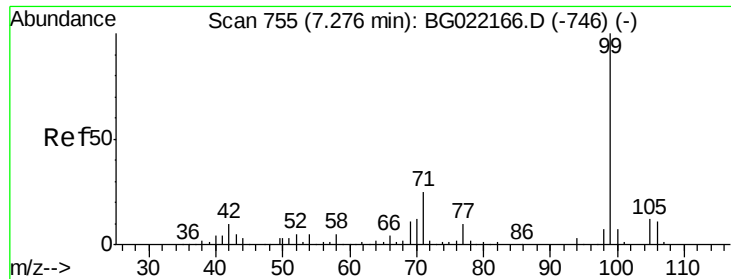
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	93	Resp:	80162
Ion Ratio	Lower	Upper	
93	100		
66	34.2	36.3	54.5#
65	17.2	18.4	27.6#





#7

Phenol-d6

Concen: 112.40 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

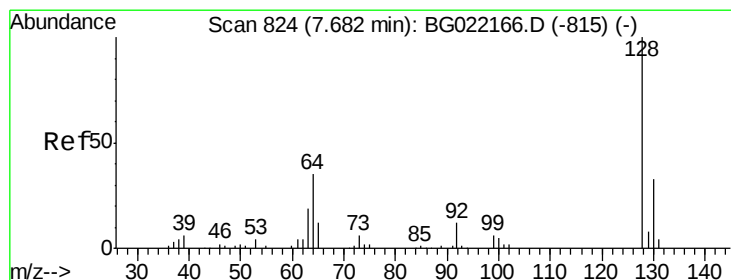
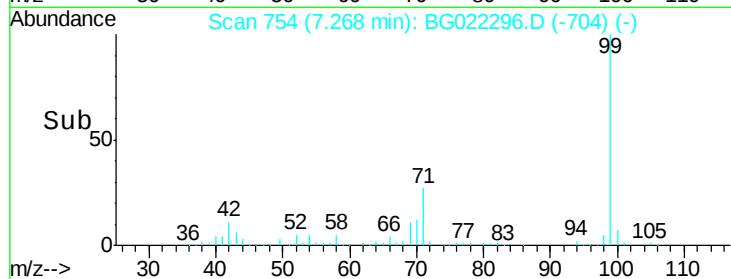
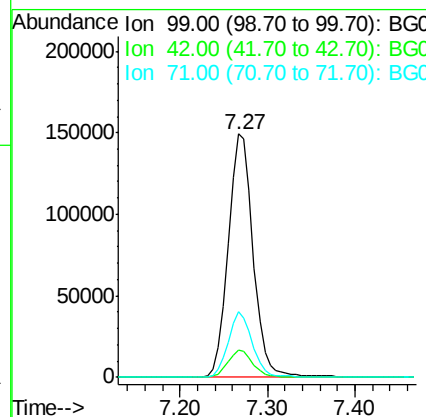
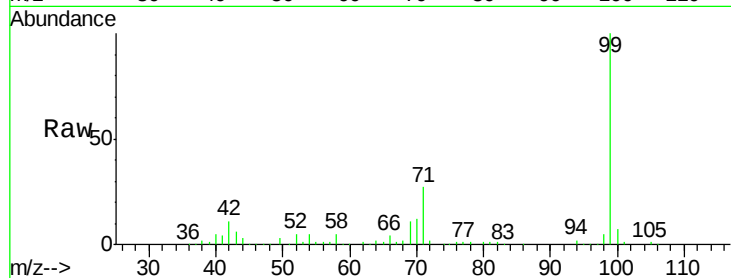
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Tgt Ion:	99	Resp:	292090
Ion Ratio	Lower	Upper	
99	100		
42	11.2	16.4	24.6#
71	27.0	25.0	37.4

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#8

2-Chlorophenol

Concen: 35.77 ng

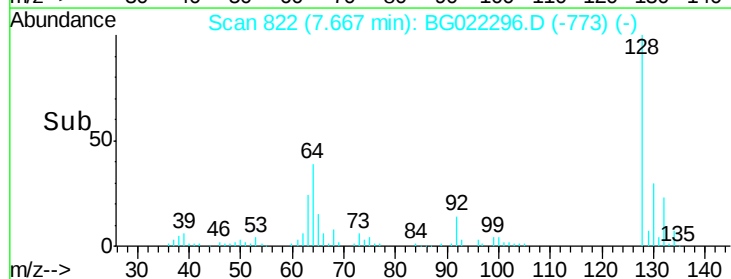
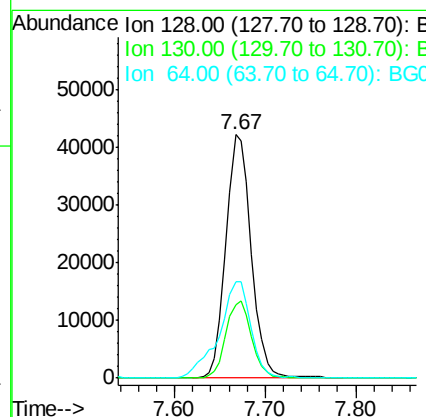
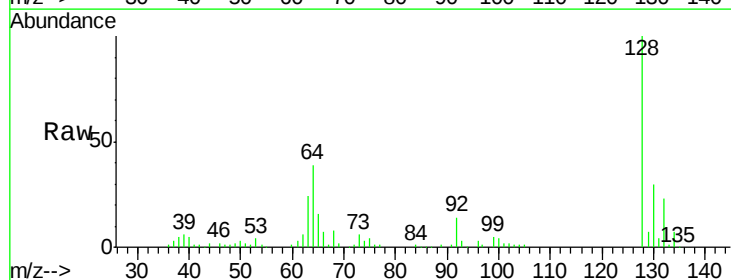
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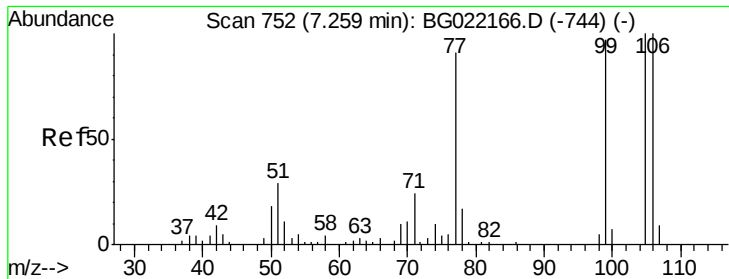
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	128	Resp:	81704
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.2	51.2
64	39.4	39.8	79.8#





#9

Benzaldehyde

Concen: 2.47 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG022296.D

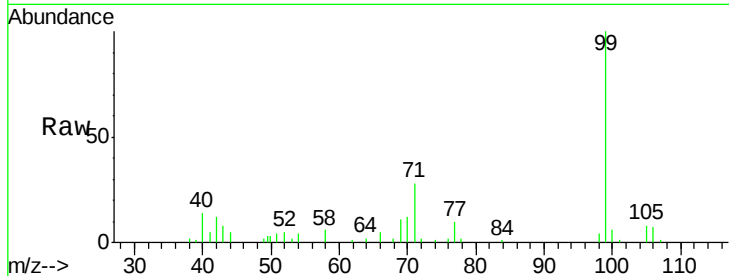
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

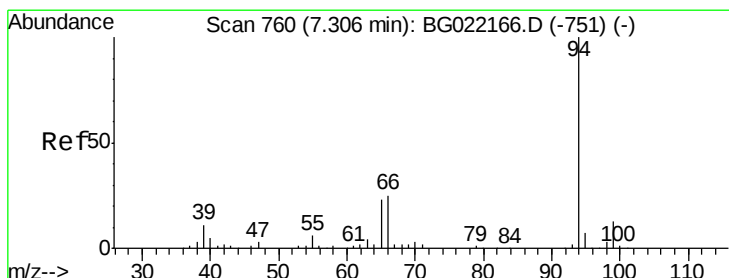
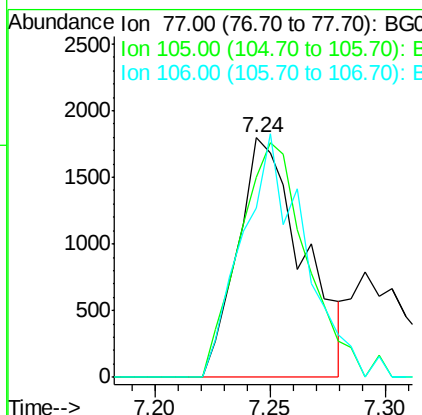
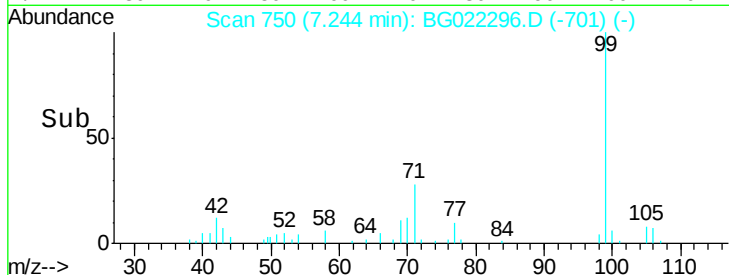
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Tgt Ion:	77	Resp:	3531
Ion	Ratio	Lower	Upper
77	100		
105	83.5	62.1	102.1
106	70.8	65.6	105.6

Manual Integrations
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#10

Phenol

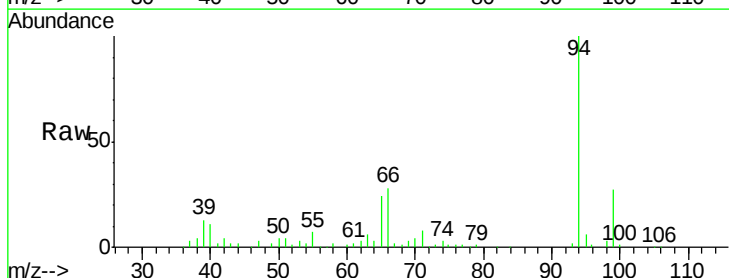
Concen: 40.02 ng

RT: 7.30 min Scan# 759

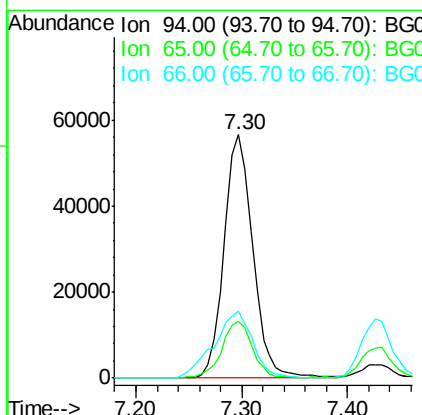
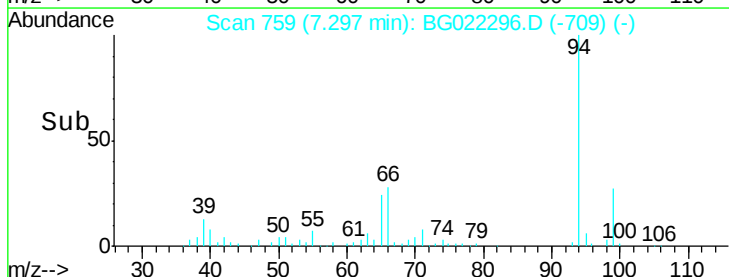
Delta R.T. -0.01 min

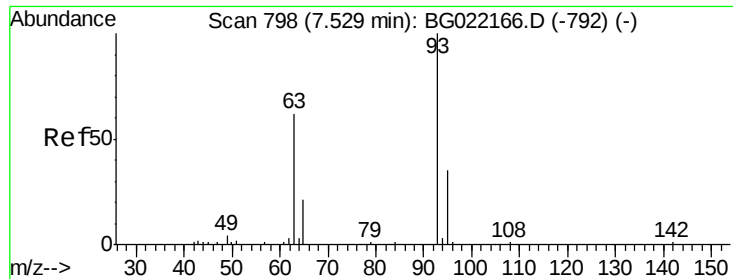
Lab File: BG022296.D

Acq: 10 Jun 2016 20:23



Tgt Ion:	94	Resp:	107226
Ion	Ratio	Lower	Upper
94	100		
65	23.6	9.8	49.8
66	27.7	20.8	60.8





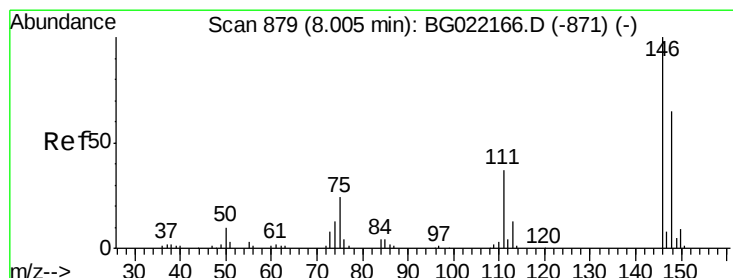
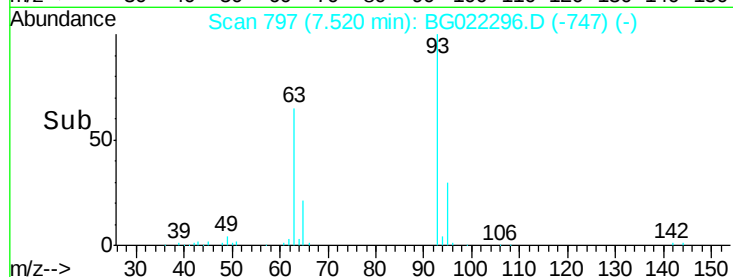
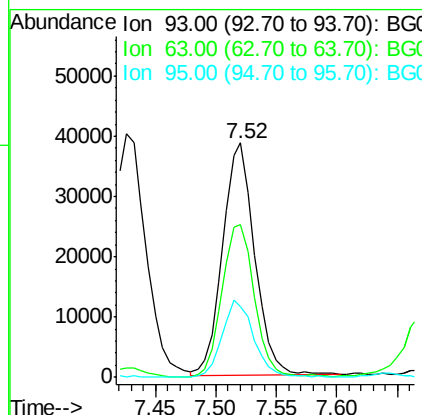
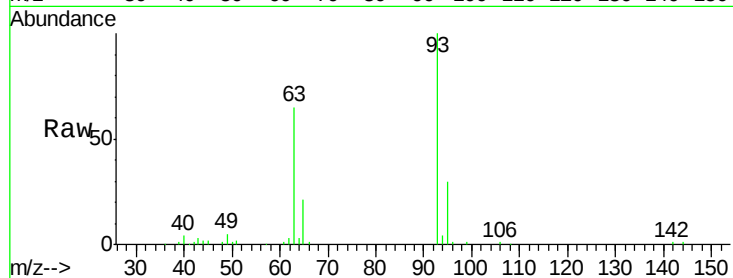
#11
bis(2-Chloroethyl)ether
Concen: 33.26 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.3	74.9	114.9#
95	30.3	8.3	48.3

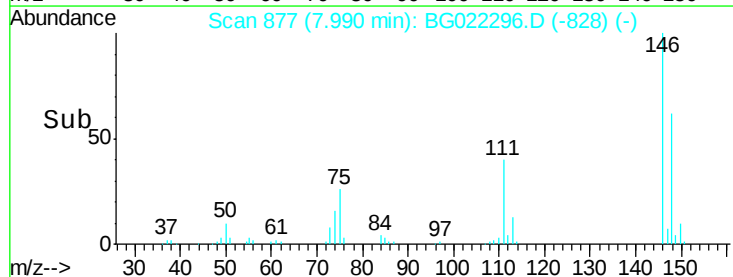
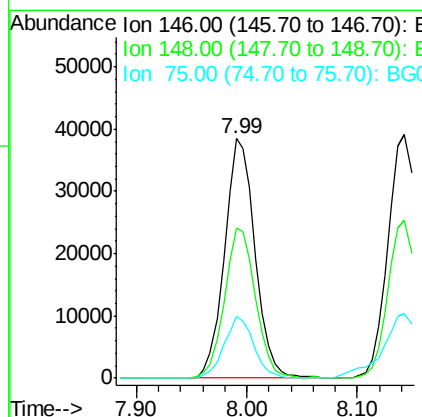
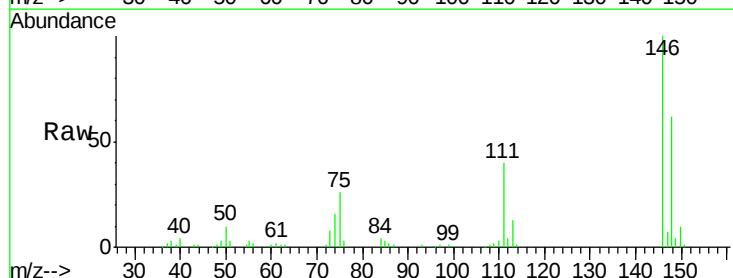
Manual Integrations
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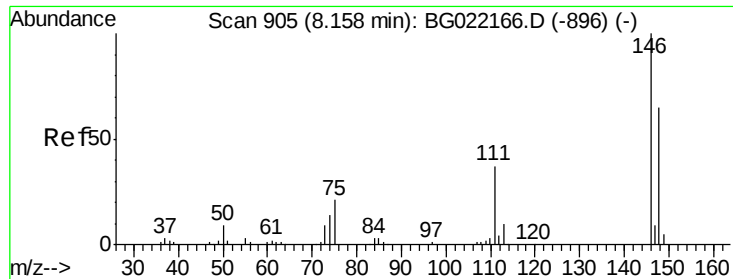
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#12
1,3-Dichlorobenzene
Concen: 30.20 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.7	80.5
75	26.0	27.4	41.0#





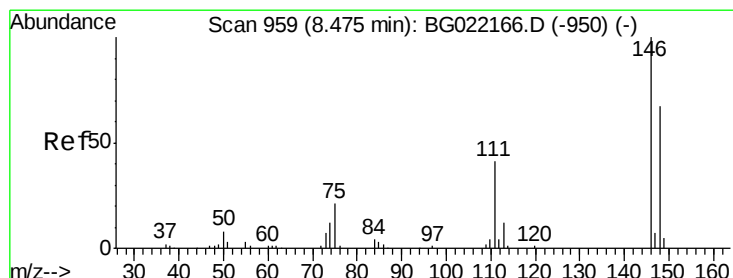
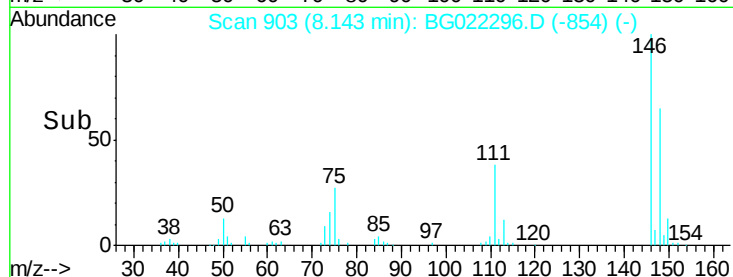
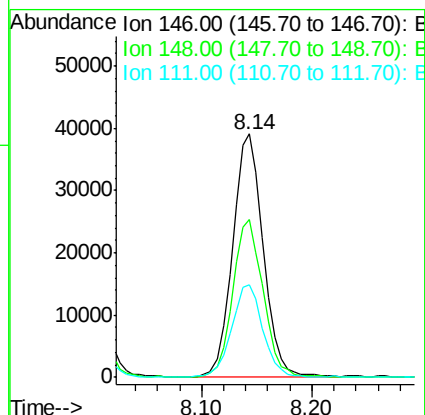
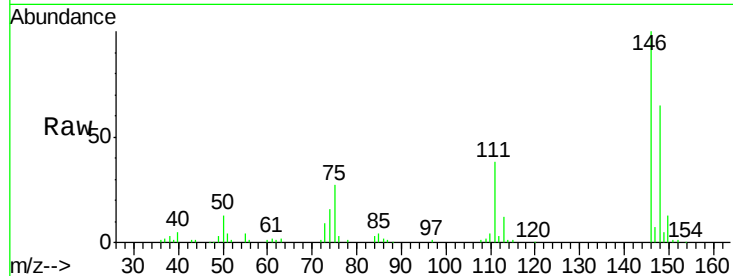
#13
 1,4-Dichlorobenzene
 Concen: 31.17 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampled :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.7	70.1
111	37.9	33.0	49.6

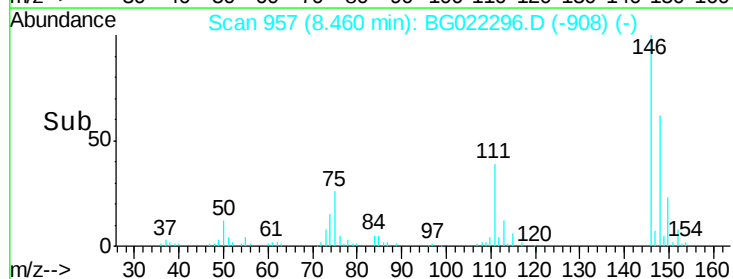
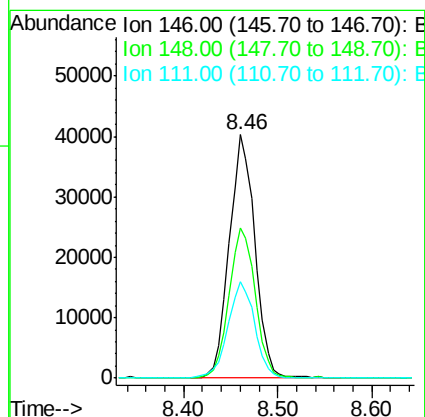
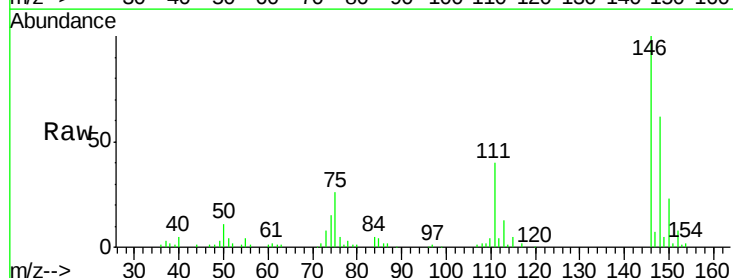
Manual Integrations
 APPROVED

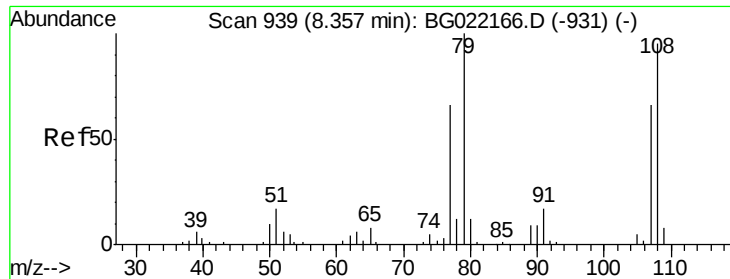
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#14
 1,2-Dichlorobenzene
 Concen: 31.06 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	79.0
111	39.5	36.1	54.1





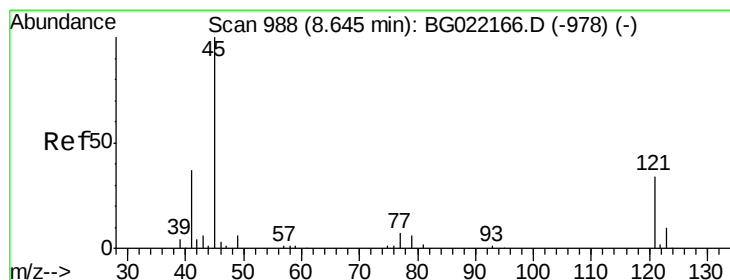
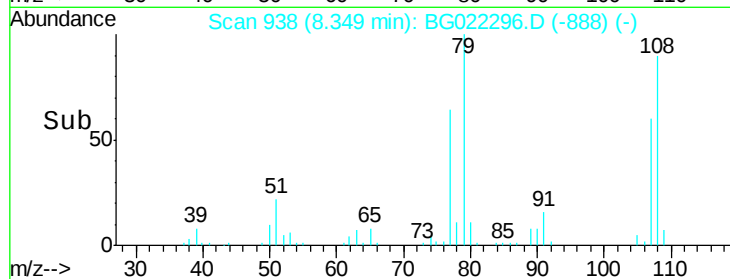
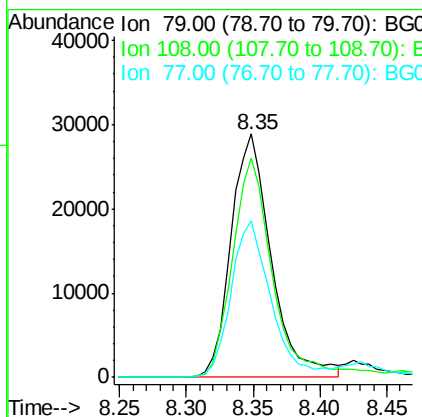
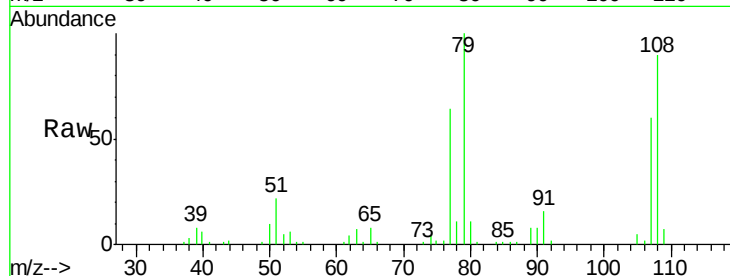
#15
Benzyl Alcohol
Concen: 36.19 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	90.3	59.4	89.0#
77	64.4	52.2	78.2

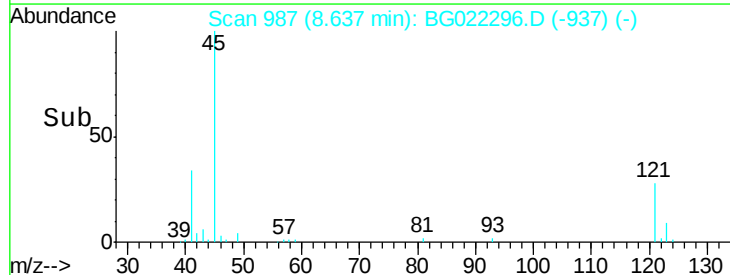
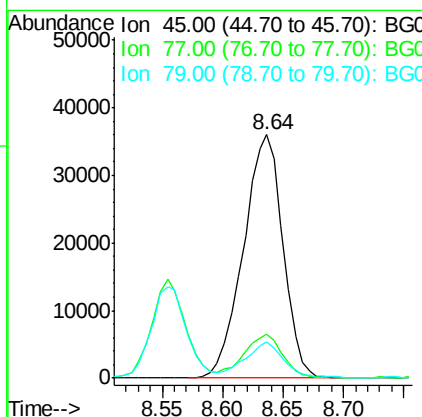
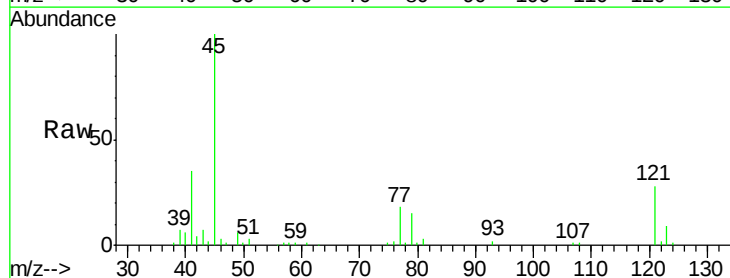
Manual Integrations
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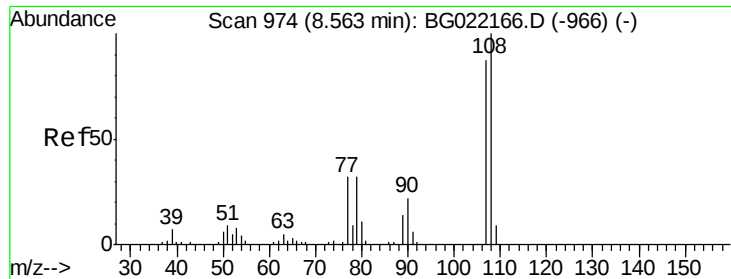
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.84 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	31.2
79	14.9	0.0	29.0





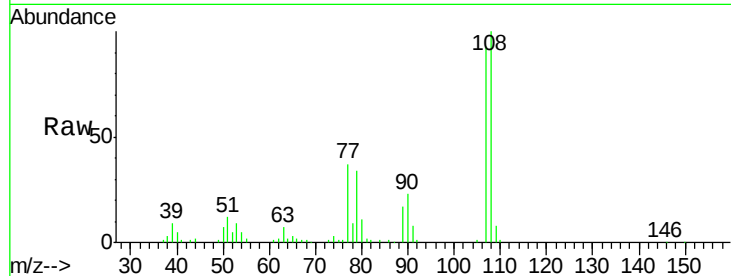
#17
2-Methylphenol
Concen: 36.54 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	73046		
108	107.3	80.2	120.4	
77	39.4	40.7	61.1#	
79	36.3	39.8	59.8#	

Manual Integrations
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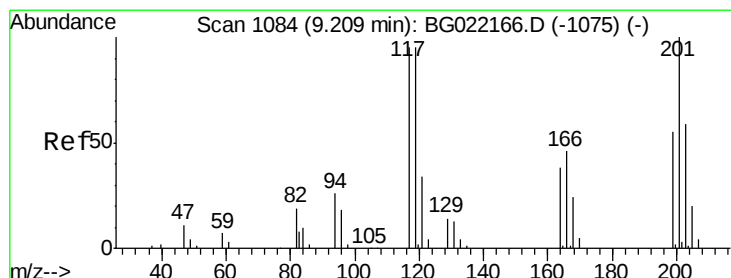
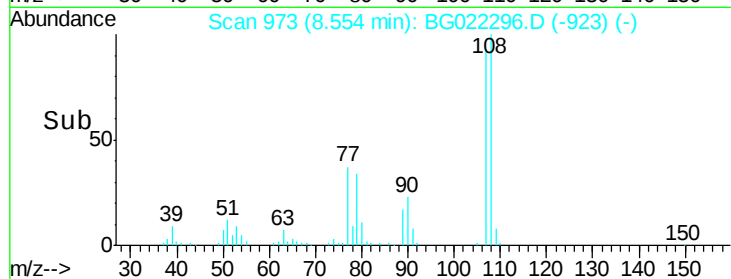
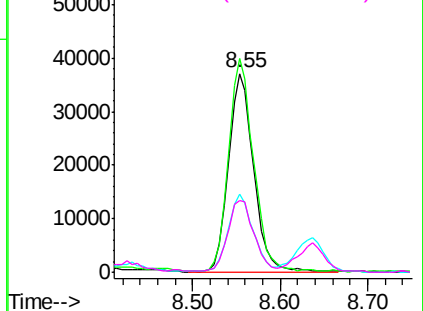
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 31.32 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

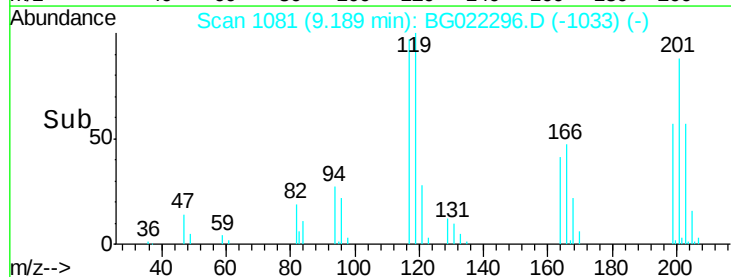
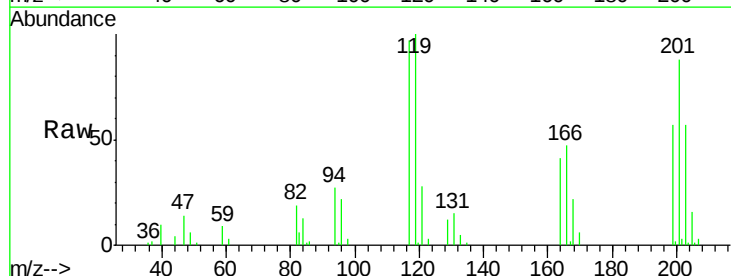
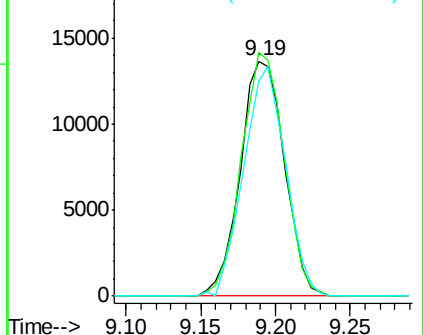
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	27901		
119	103.5	63.9	95.9#	
201	94.4	61.2	91.8#	

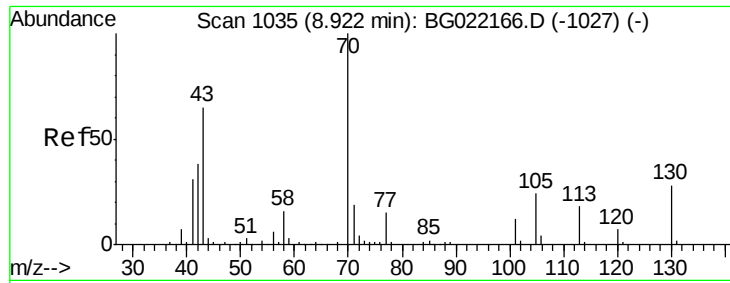
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





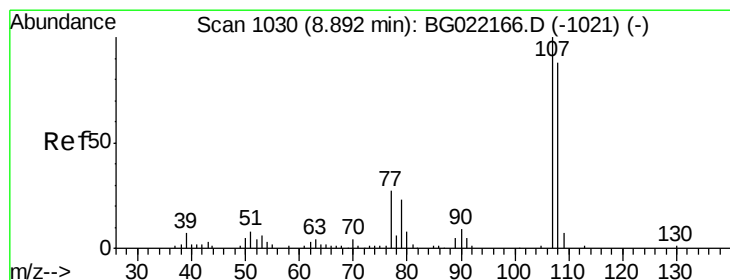
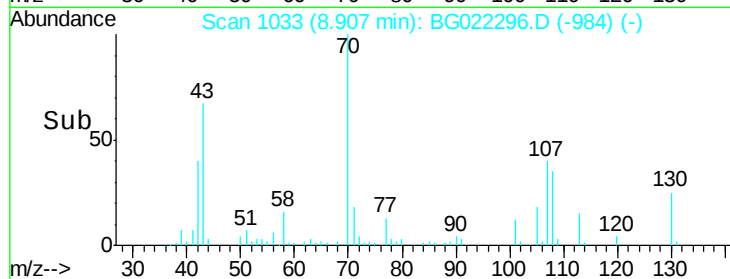
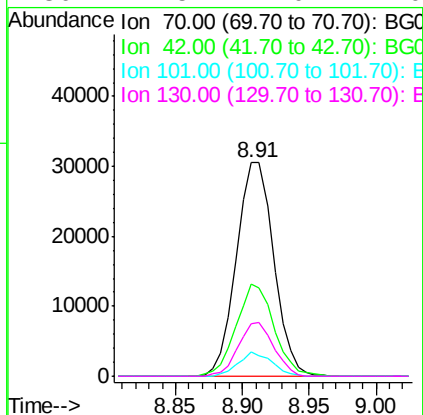
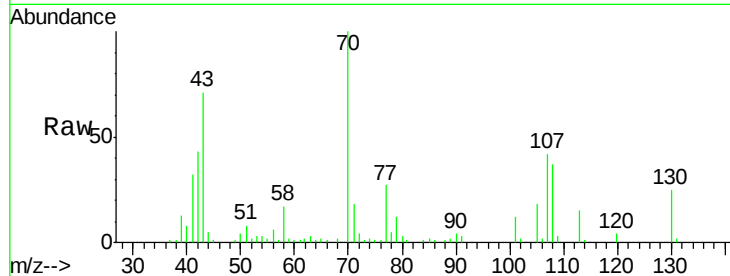
#19
n-Nitroso-di-n-propylamine
Concen: 33.77 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:	70	Resp:	59398
Ion Ratio	Lower	Upper	
70	100		
42	43.5	56.7	85.1#
101	11.6	8.2	12.4
130	24.5	14.0	21.0#

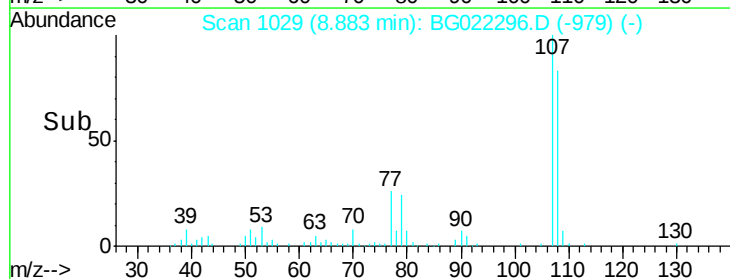
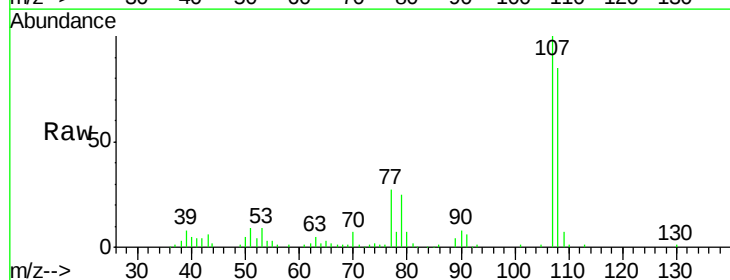
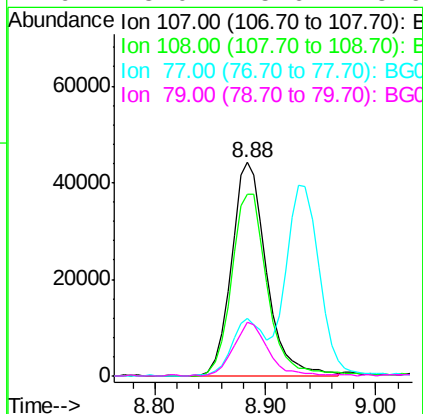
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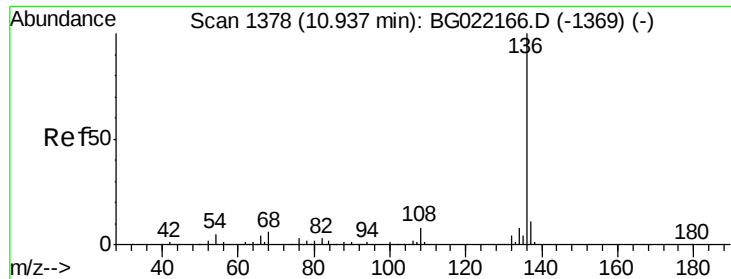
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#20
3+4-Methylphenols
Concen: 34.15 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:	107	Resp:	97927
Ion Ratio	Lower	Upper	
107	100		
108	84.8	66.2	106.2
77	26.8	11.5	51.5
79	25.0	5.6	45.6





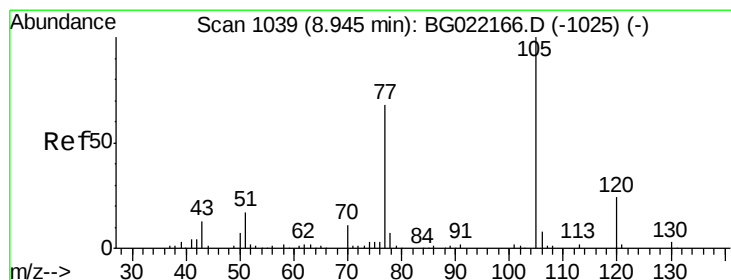
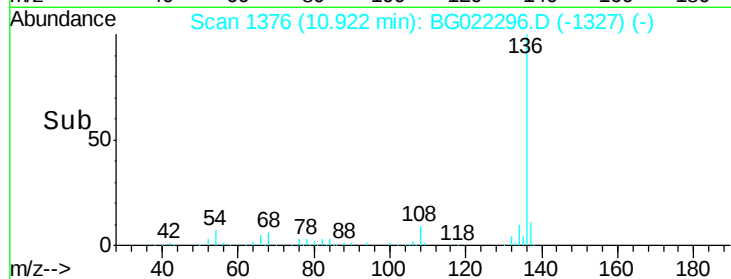
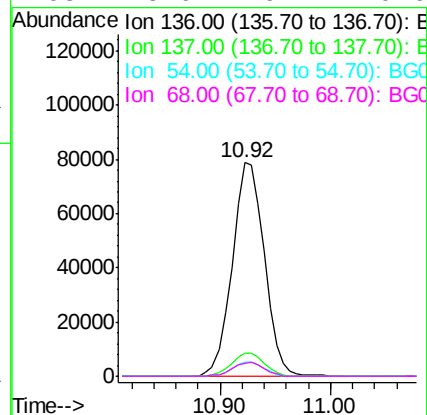
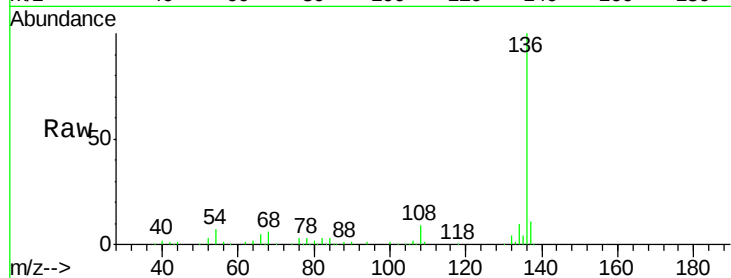
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	159950		
137	10.8	9.0	13.4	
54	6.7	9.6	14.4	
68	5.9	6.4	9.6	

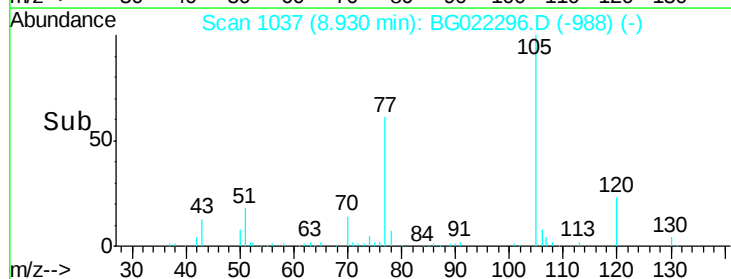
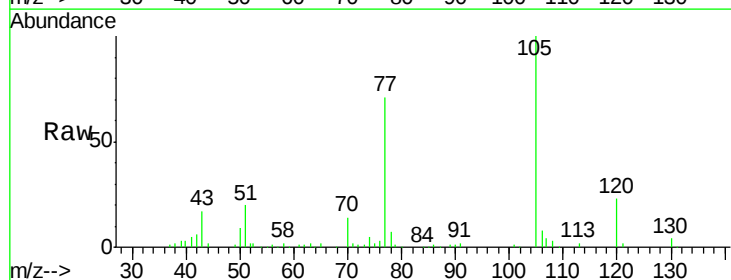
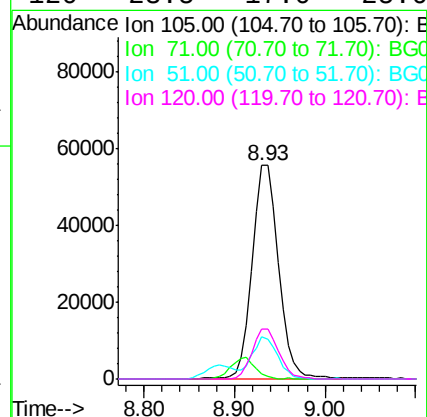
Manual Integrations
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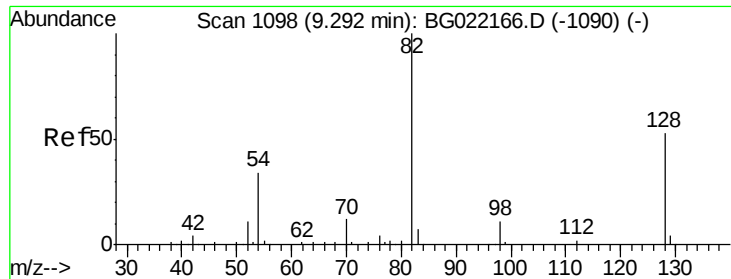
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#22
Acetophenone
Concen: 32.63 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112456		
71	2.3	0.0	0.0	
51	19.6	25.7	38.5	
120	23.5	17.0	25.6	





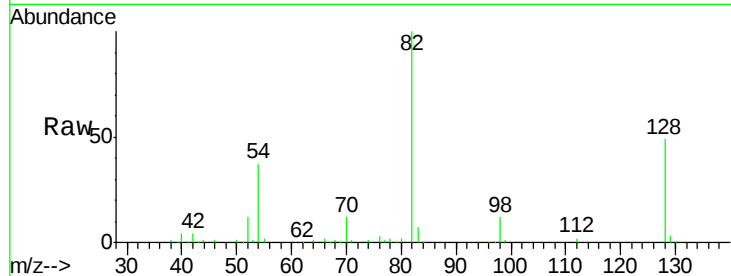
#23
 Nitrobenzene-d5
 Concen: 67.41 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampled :
 SB-08-COMPMS

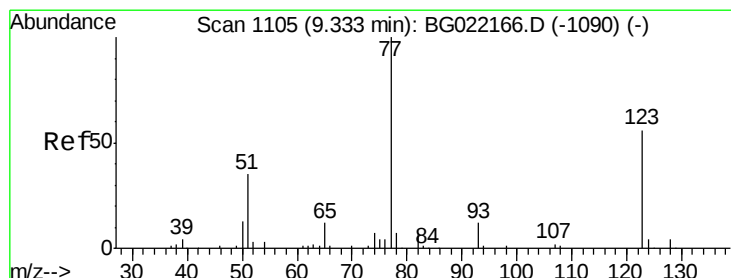
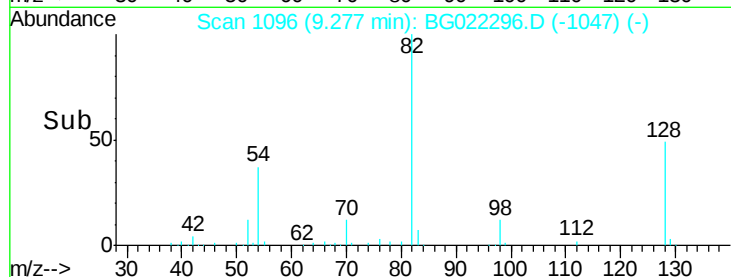
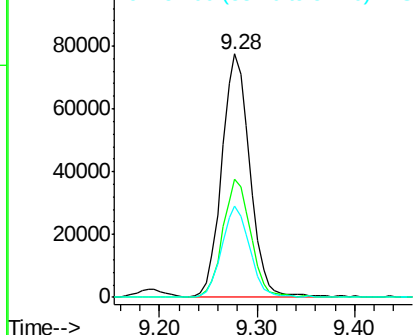
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	154666		
128	48.7	33.4	50.0	
54	37.3	46.1	69.1	

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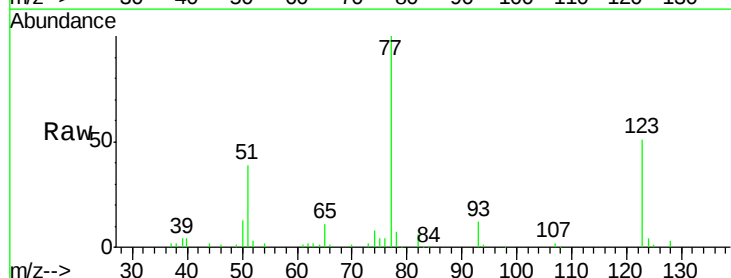


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

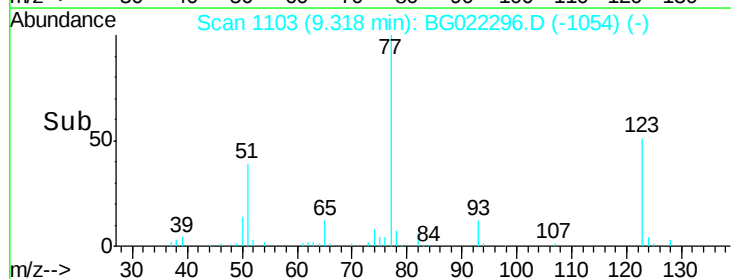
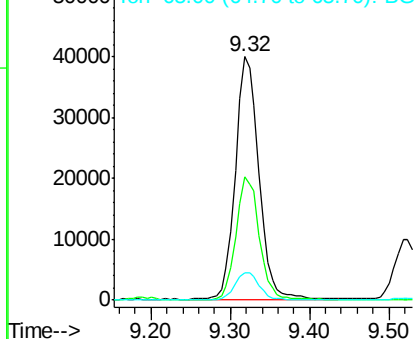


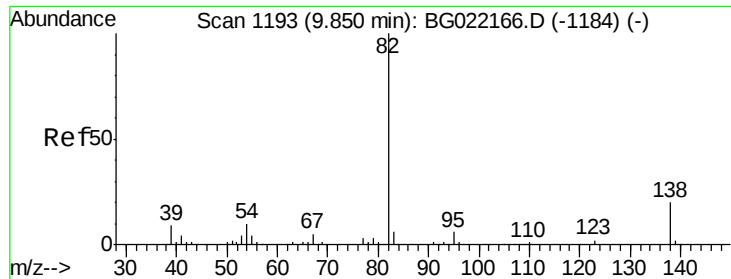
#24
 Nitrobenzene
 Concen: 36.09 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	83254		
123	50.9	32.2	48.4	
65	11.4	10.3	15.5	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





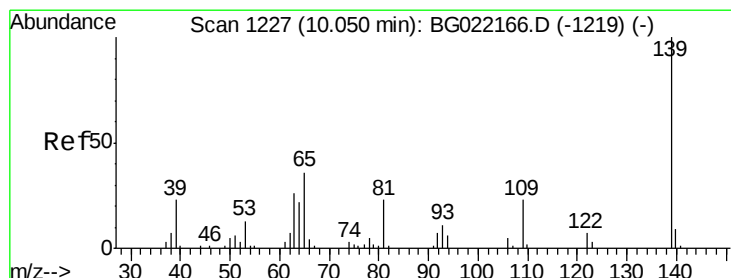
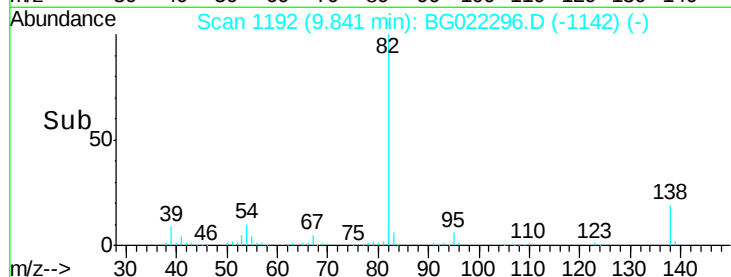
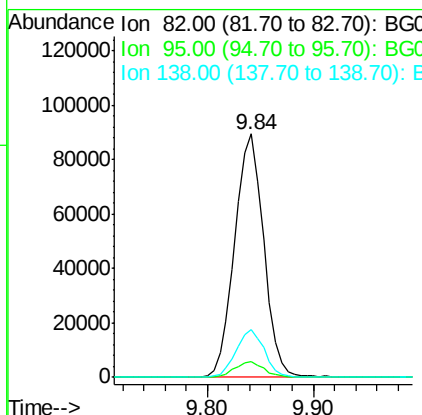
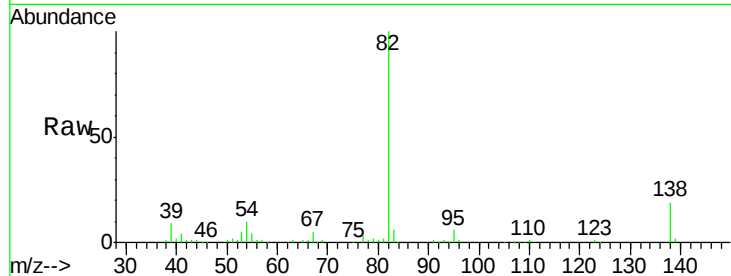
#25
Isophorone
Concen: 31.74 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	170352		
95	6.4	6.0	9.0	
138	19.4	13.4	20.0	

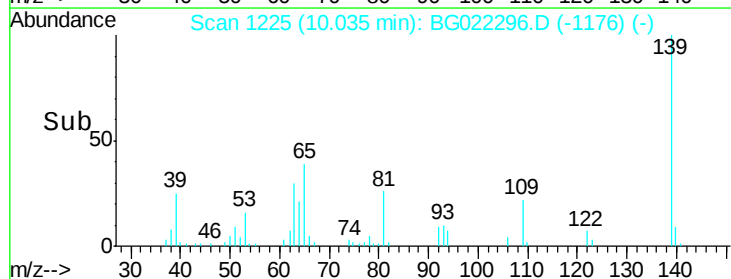
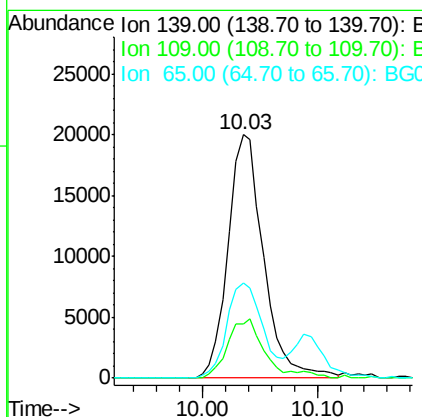
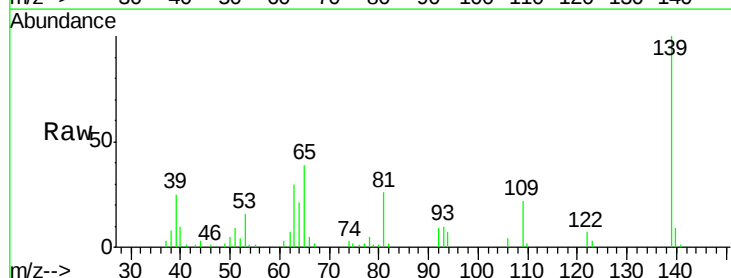
Manual Integrations
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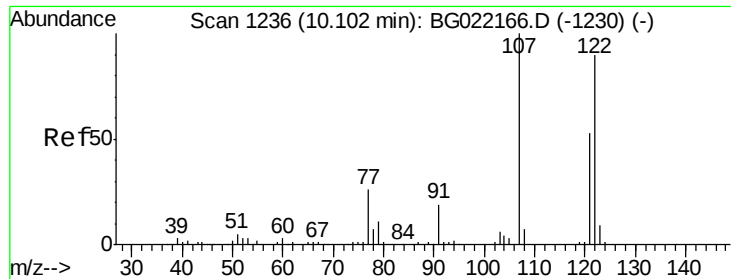
SOHIL
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#26
2-Nitrophenol
Concen: 34.06 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42607		
109	22.2	26.6	40.0#	
65	38.9	45.3	67.9#	





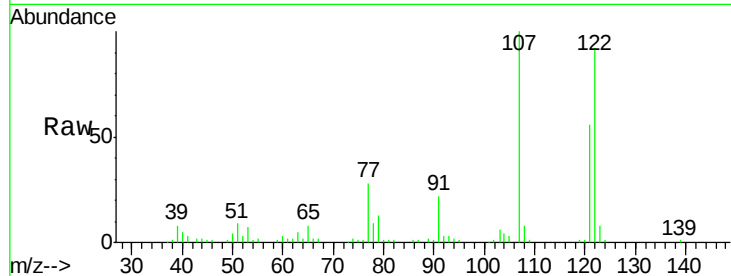
#27
 2,4-Dimethylphenol
 Concen: 34.50 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78123		
107	108.2	97.2	145.8	
121	60.8	49.0	73.4	

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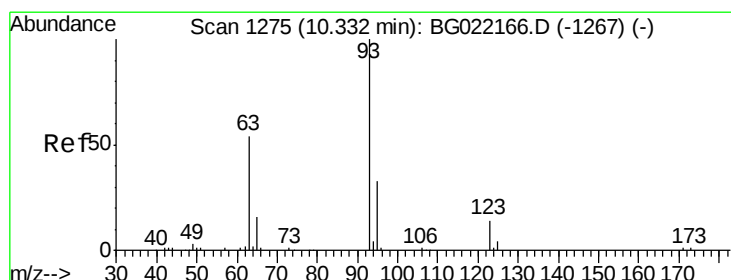
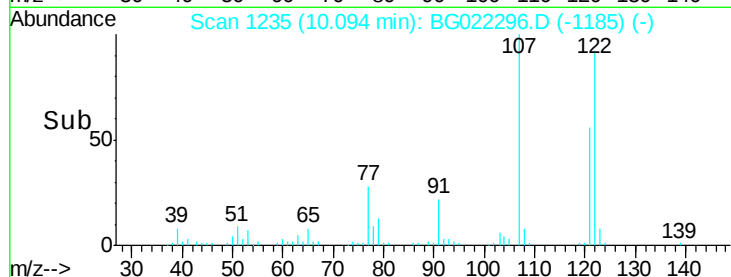
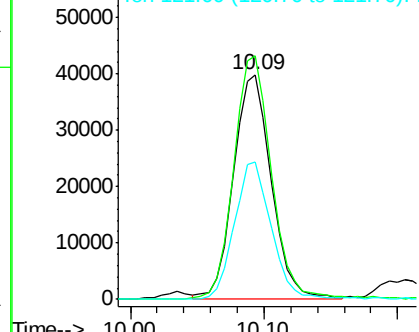


Abundance

Ion 122.00 (121.70 to 122.70): E

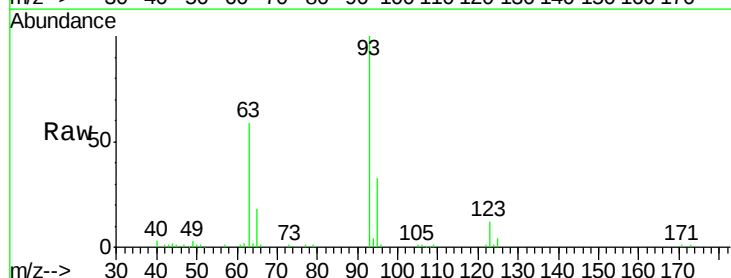
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.69 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103594		
95	32.9	30.1	45.1	
123	12.2	10.2	15.4	

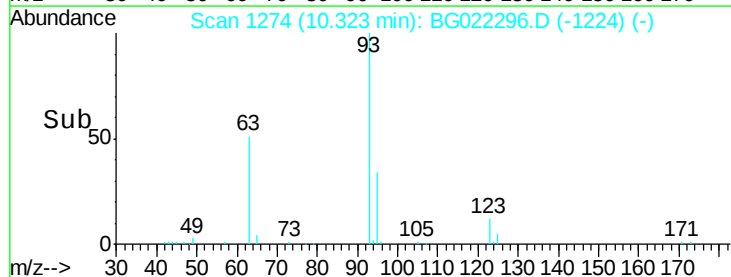
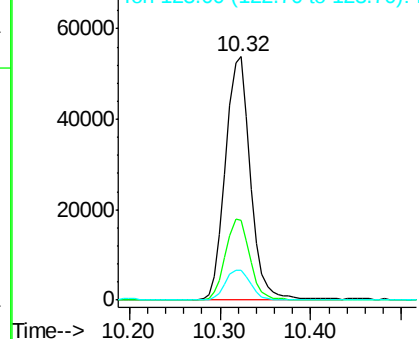


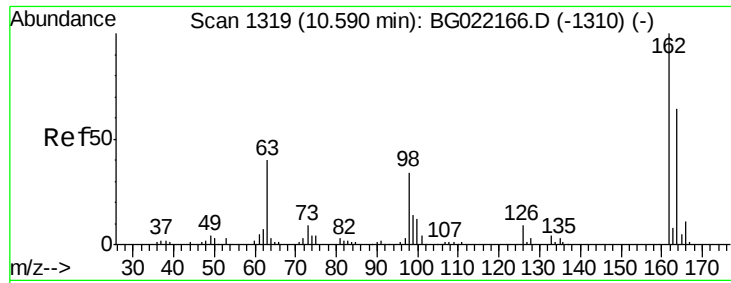
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





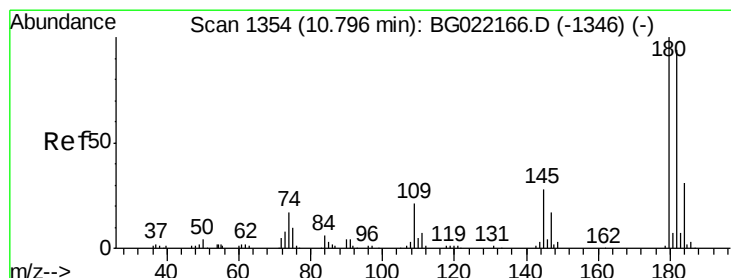
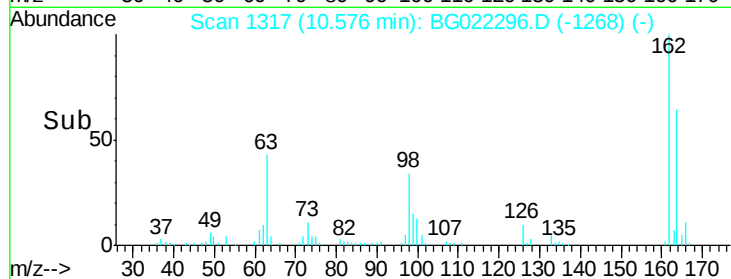
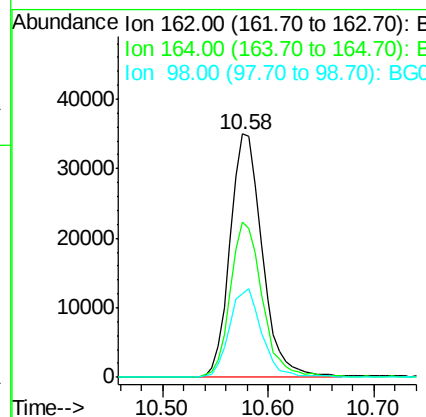
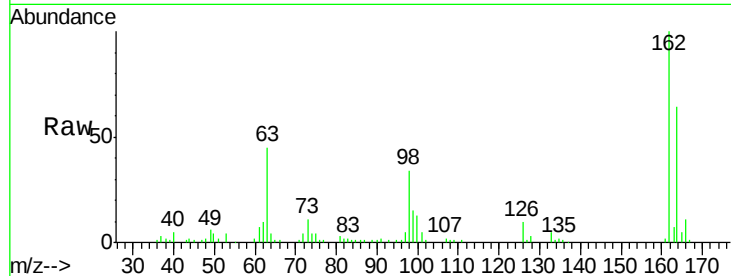
#29
2,4-Dichlorophenol
Concen: 35.29 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.9	84.9
98	34.5	19.2	59.2

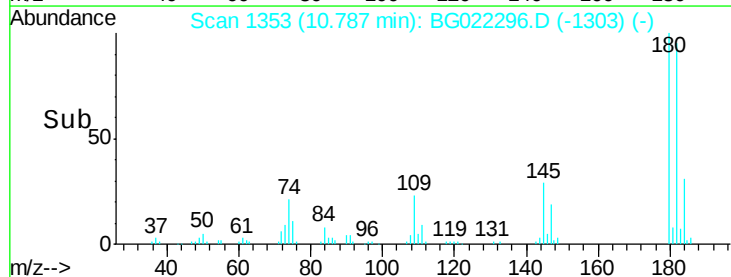
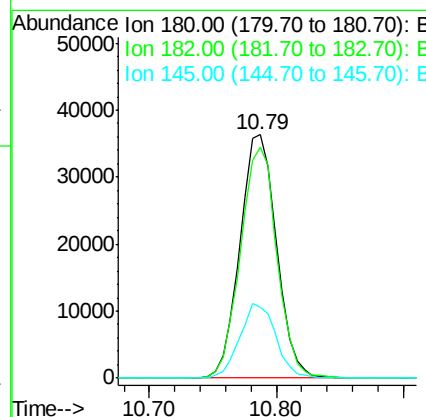
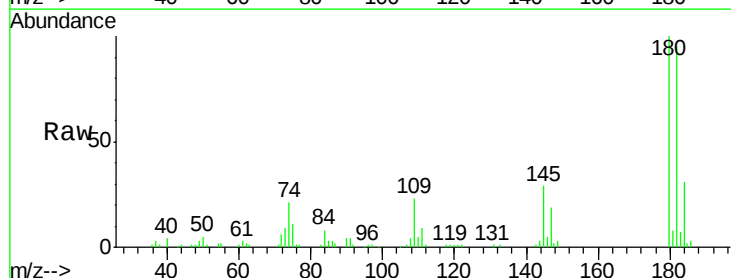
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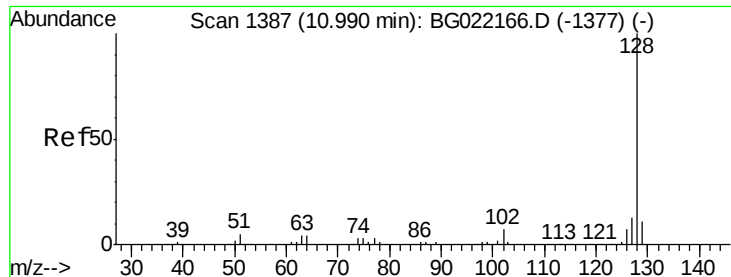
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#30
1,2,4-Trichlorobenzene
Concen: 30.95 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	82.3	123.5
145	29.1	24.4	36.6





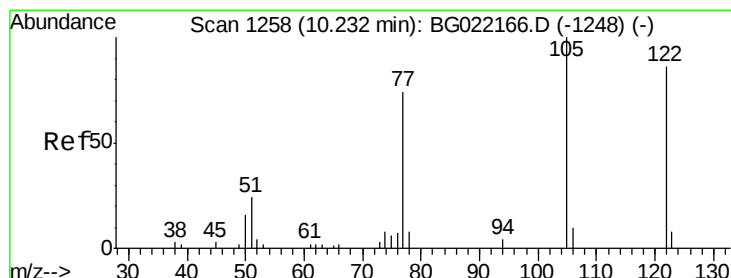
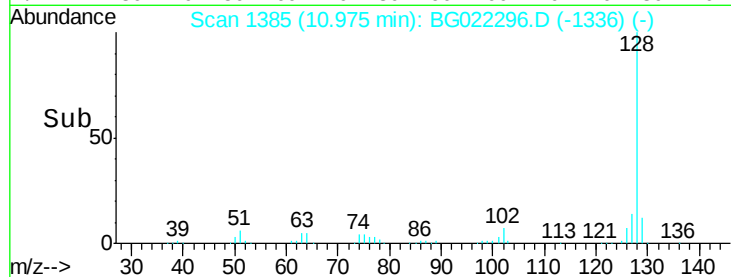
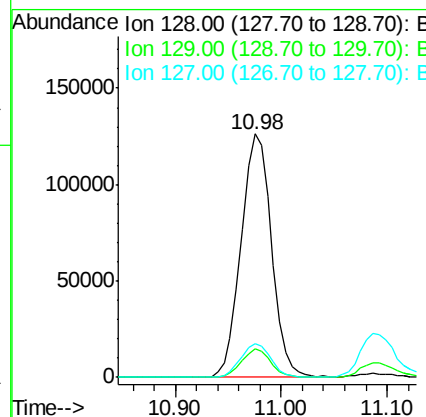
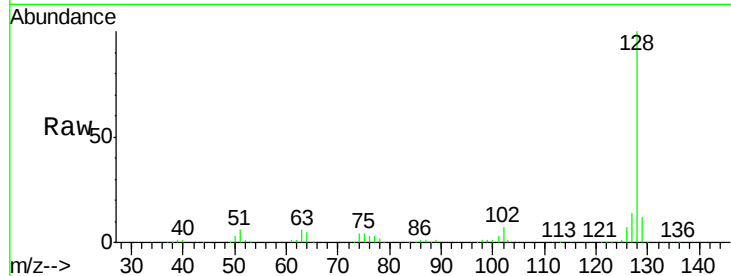
#31
Naphthalene
Concen: 31.61 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	252409		
129	11.8	7.0	10.6#	
127	14.0	10.1	15.1	

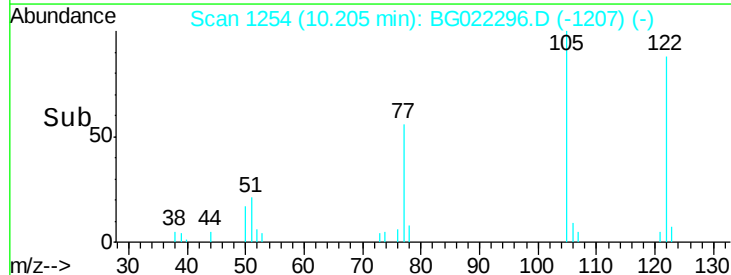
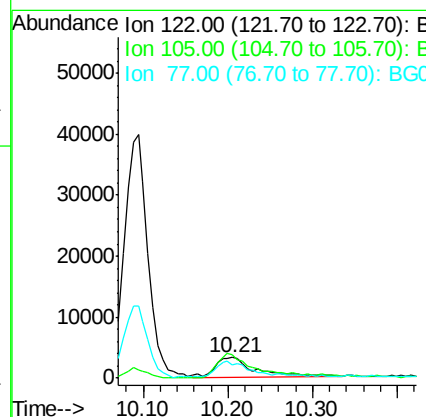
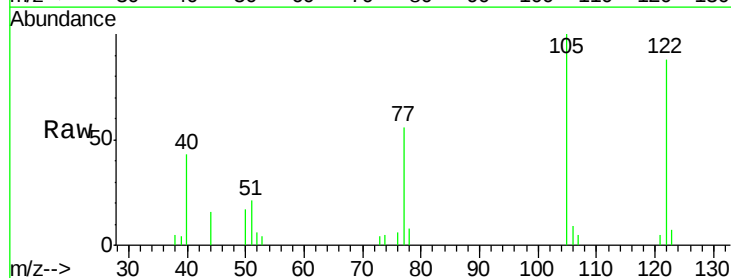
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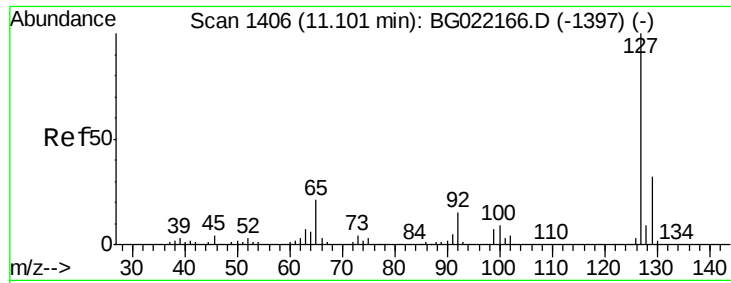
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#32
Benzoic acid
Concen: 21.57 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.03 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10755		
105	113.7	104.5	144.5	
77	63.9	79.9	119.9#	





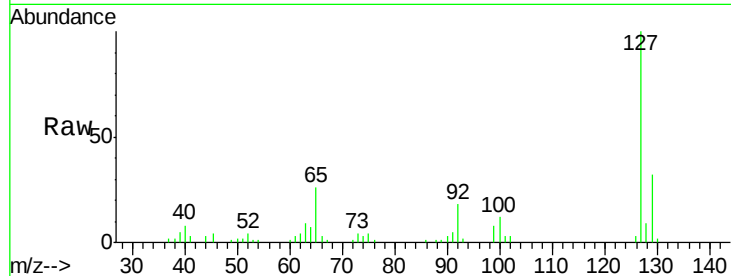
#33
4-Chloroaniline
Concen: 16.64 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

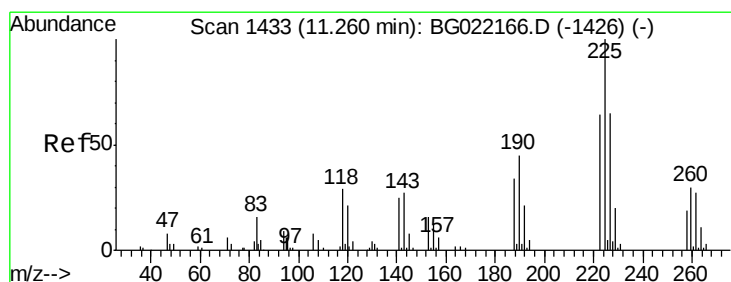
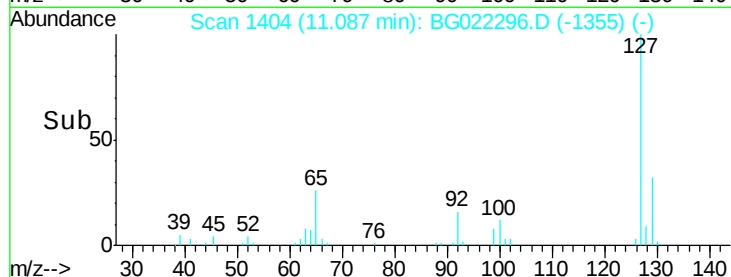
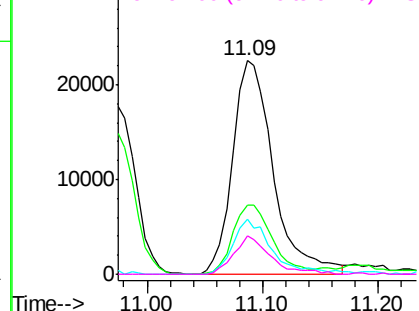
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	25.6	27.5	41.3
92	17.8	14.7	22.1

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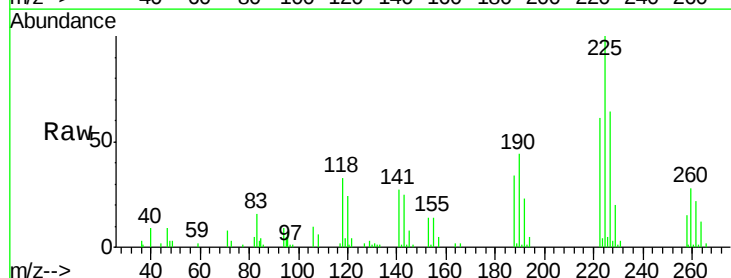


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

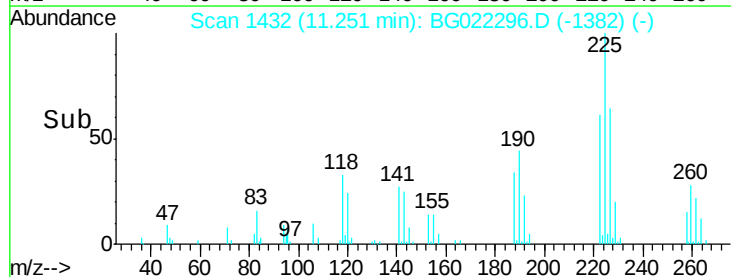
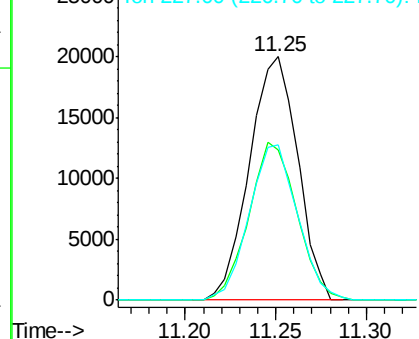


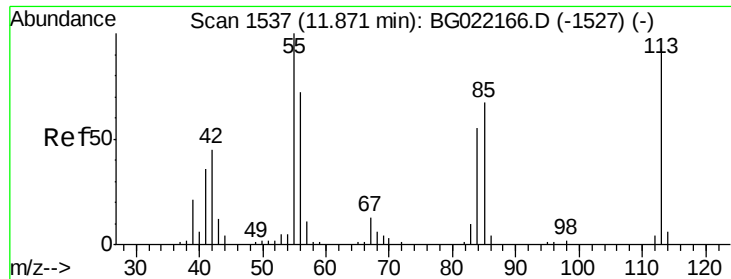
#34
Hexachlorobutadiene
Concen: 29.38 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	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: 26.34 ng m

RT: 11.86 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

Tgt Ion:113 Resp: 30315

Ion Ratio Lower Upper

113 100

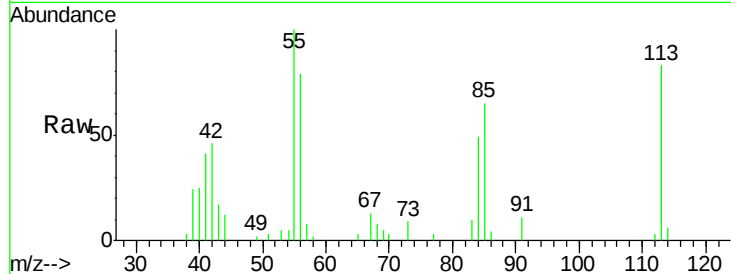
55 119.8 194.2 234.2#

56 94.6 122.6 162.6#

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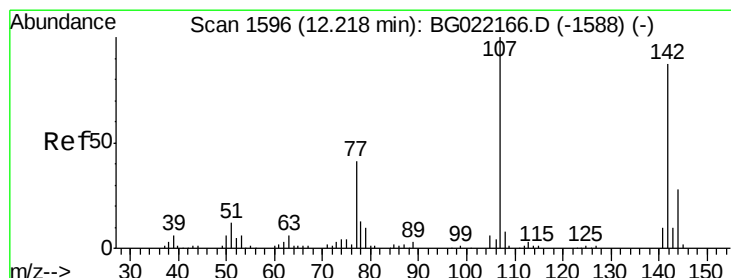
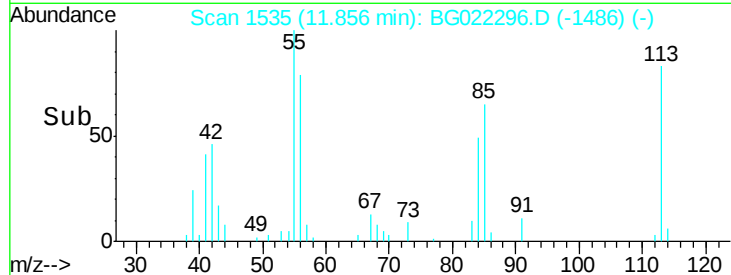
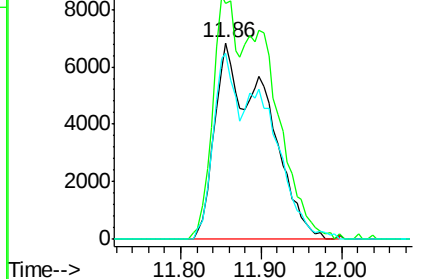
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 34.36 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

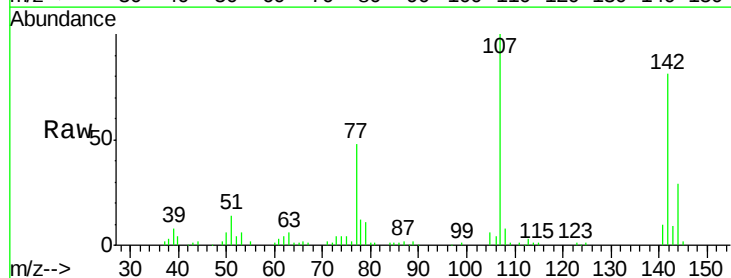
Tgt Ion:107 Resp: 85426

Ion Ratio Lower Upper

107 100

144 28.6 19.2 28.8

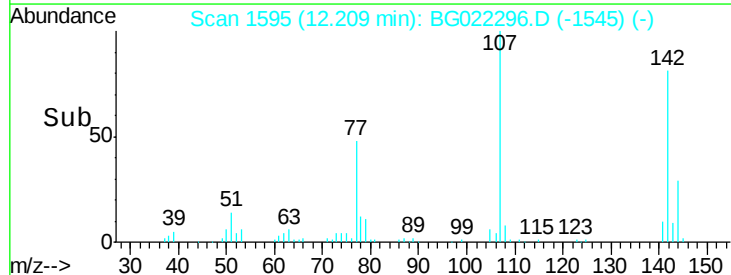
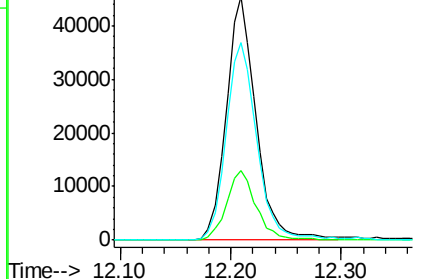
142 80.9 59.1 88.7

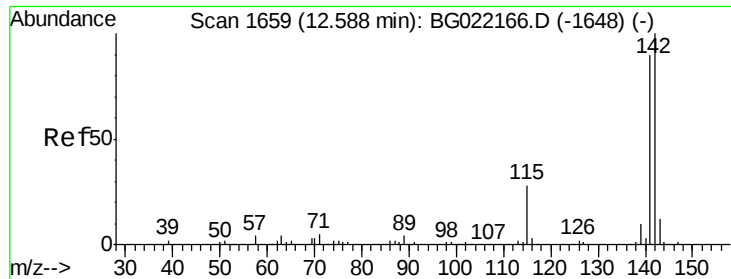


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





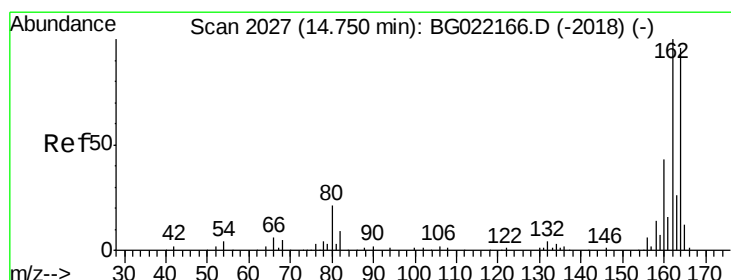
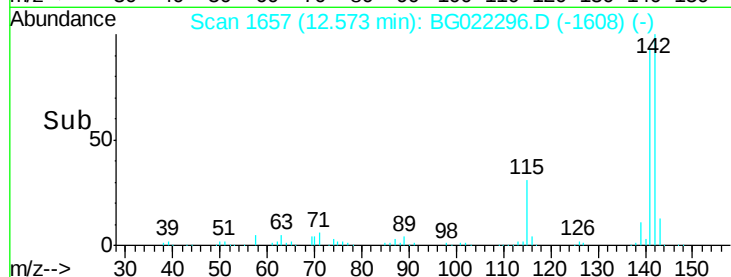
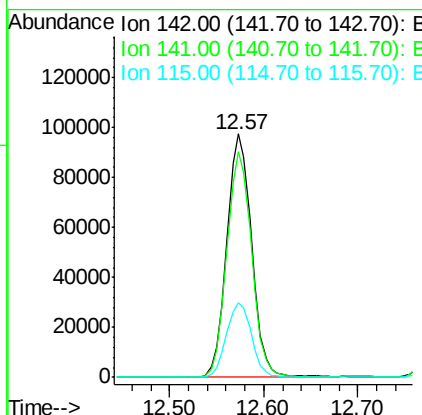
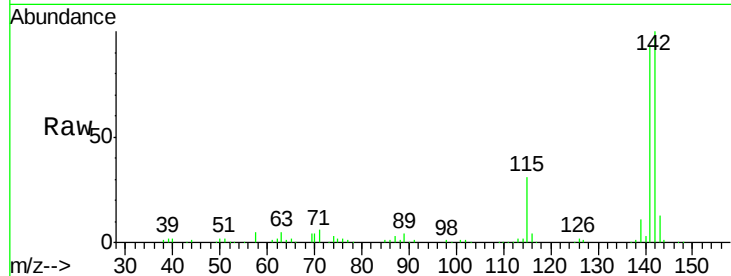
#37
 2-Methylnaphthalene
 Concen: 30.50 ng
 RT: 12.57 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	179757		
141	92.8	71.4	107.0	
115	30.8	27.4	41.2	

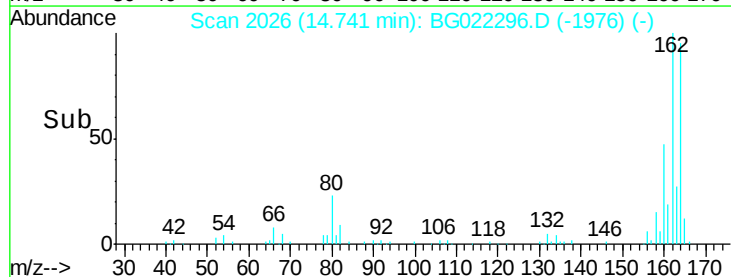
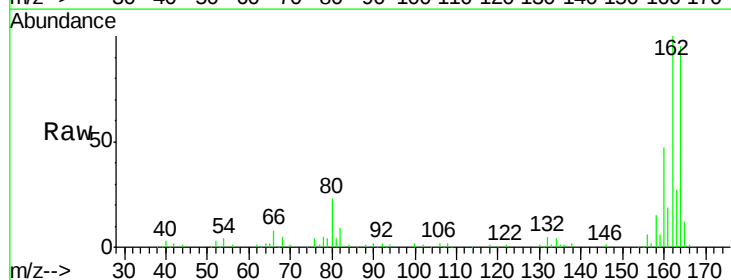
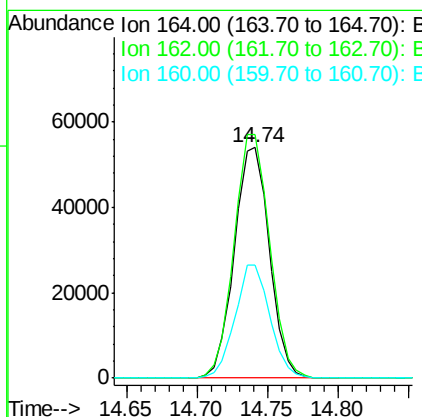
Manual Integrations
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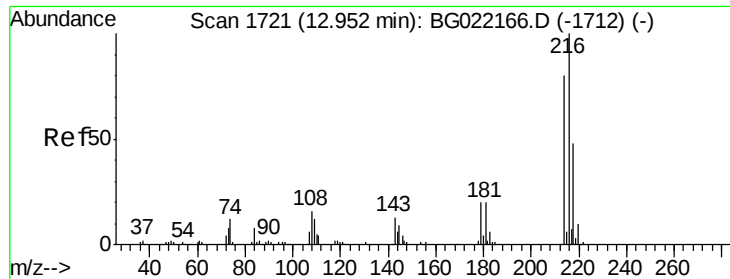
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94010		
162	105.4	78.0	117.0	
160	49.0	32.9	49.3	





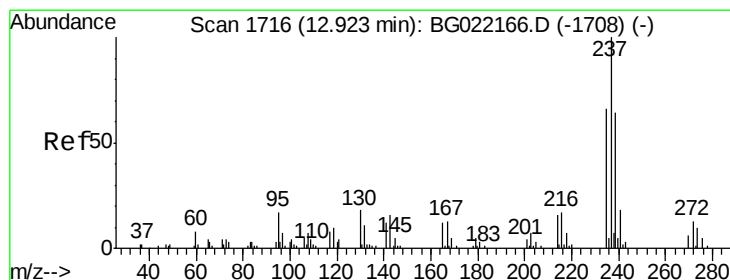
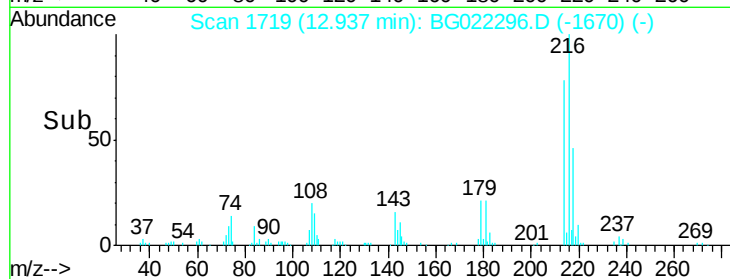
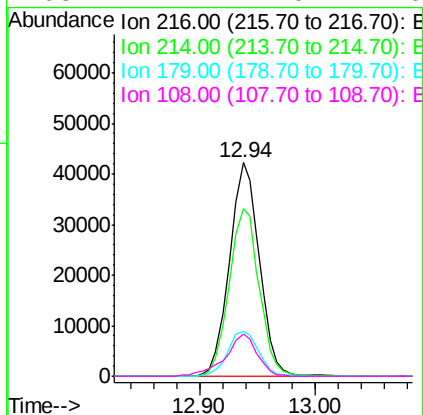
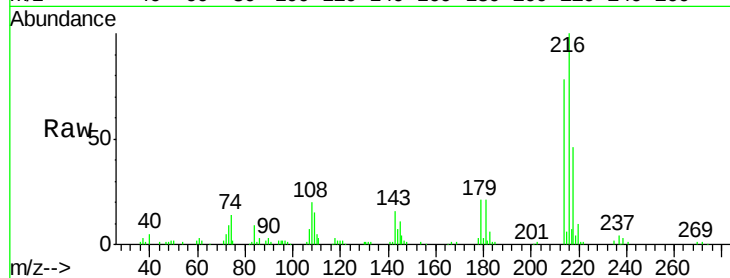
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.14 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations
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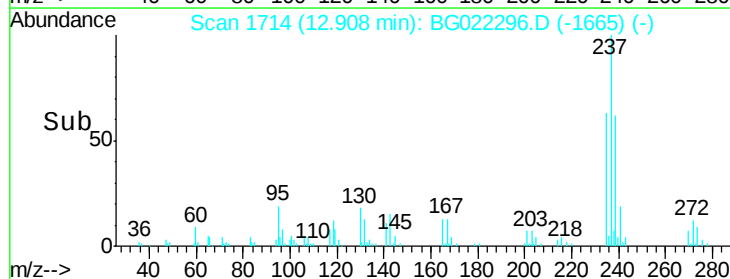
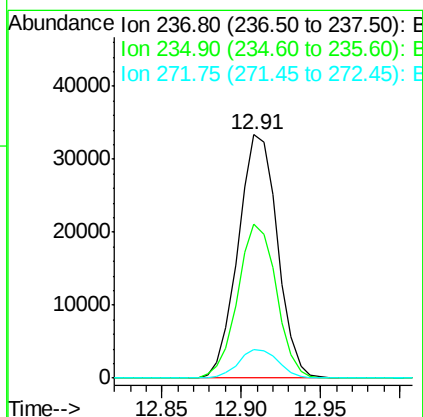
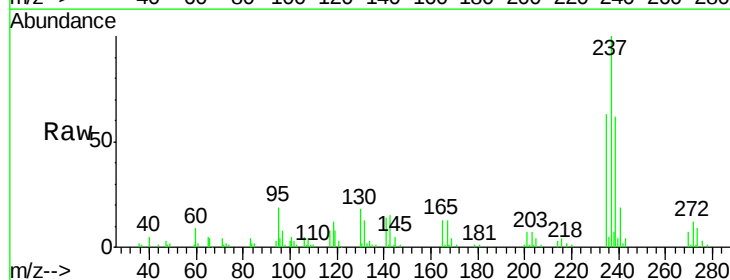
SOHIL
 6/13/2016 7:06:54 PM

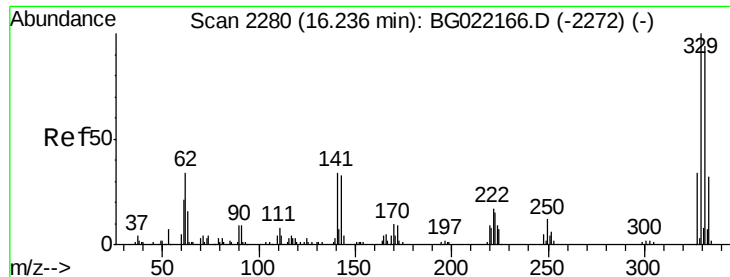
Tgt Ion:	216	Resp:	75347
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.2	93.2
179	21.8	16.7	25.1
108	21.2	14.0	21.0#



#40
 Hexachlorocyclopentadiene
 Concen: 48.68 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:	237	Resp:	57412
Ion Ratio	Lower	Upper	
237	100		
235	63.2	43.2	83.2
272	11.7	0.0	33.4





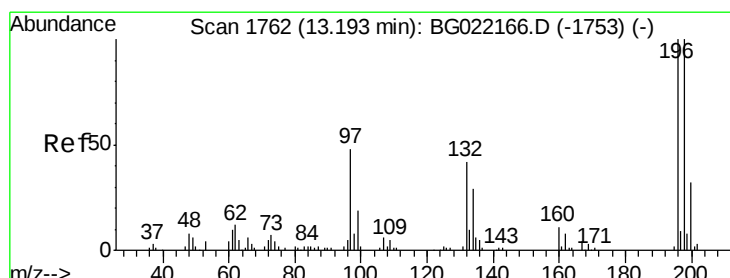
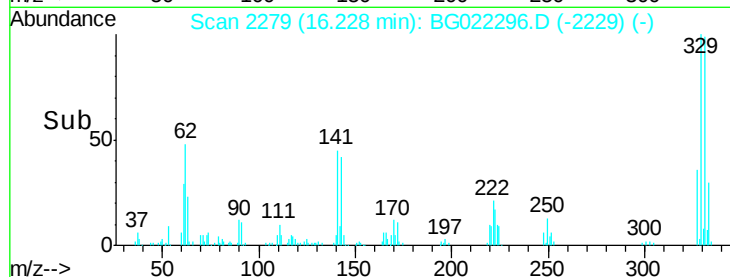
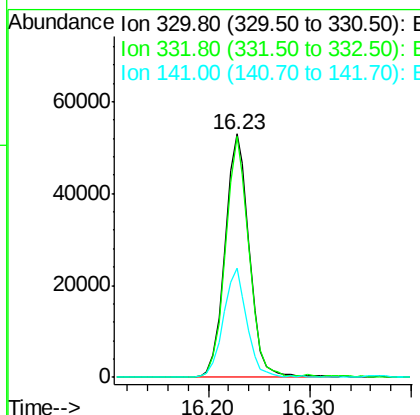
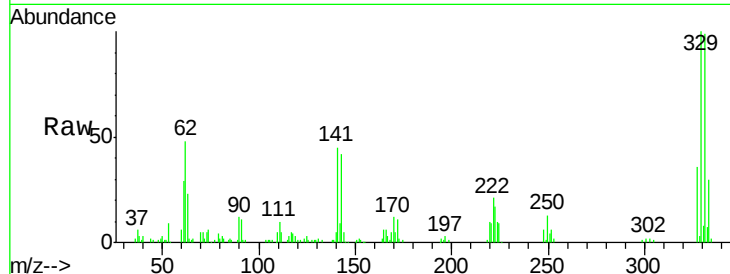
#41
 2,4,6-Tribromophenol
 Concen: 82.20 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	87323		
332	95.5	78.0	117.0	
141	43.7	33.8	50.8	

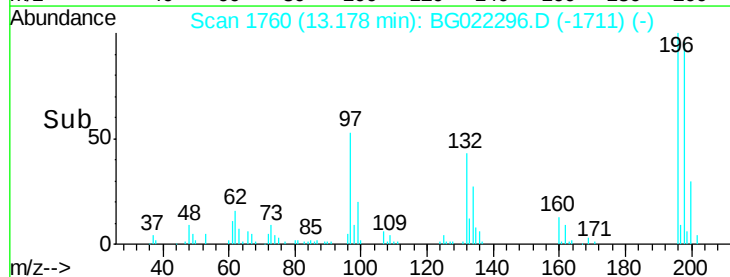
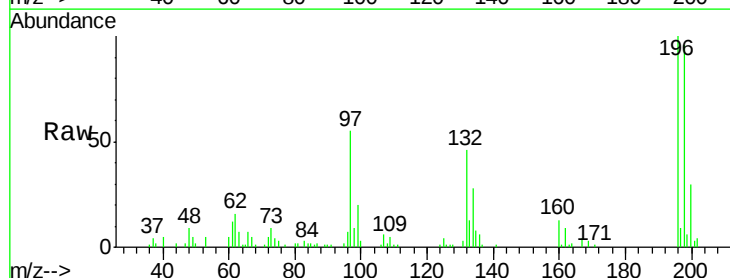
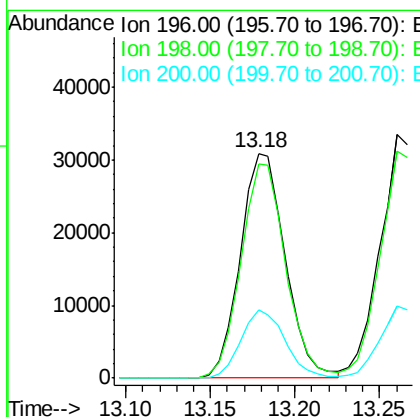
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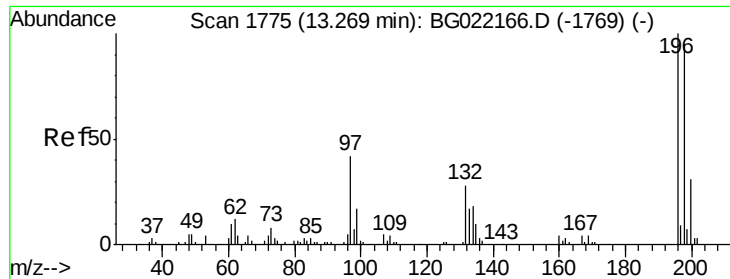
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#42
 2,4,6-Trichlorophenol
 Concen: 35.21 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57153		
198	95.5	80.1	120.1	
200	30.3	24.1	36.1	





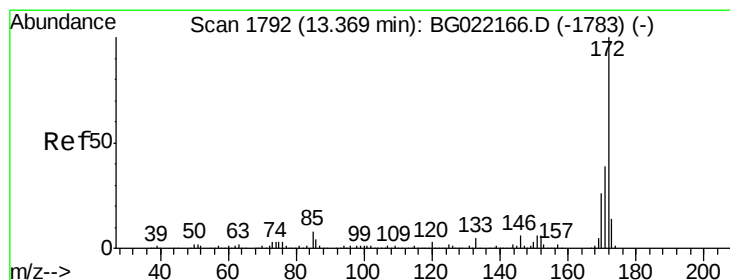
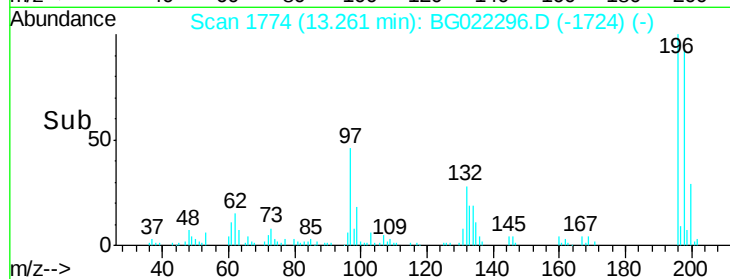
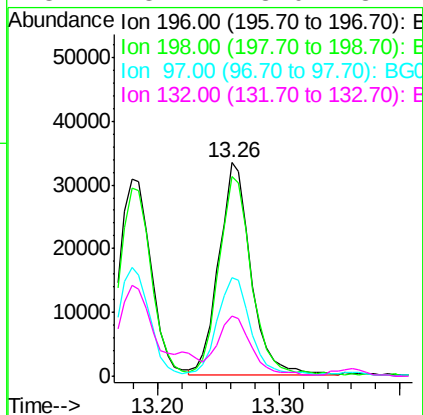
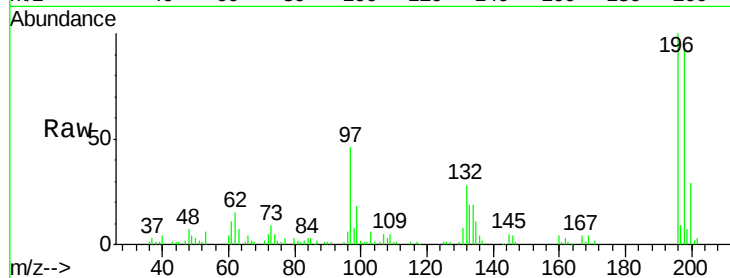
#43
 2,4,5-Trichlorophenol
 Concen: 34.10 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:	196	Resp:	61168
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.0	117.0
97	46.3	43.0	64.6
132	28.4	23.0	34.4

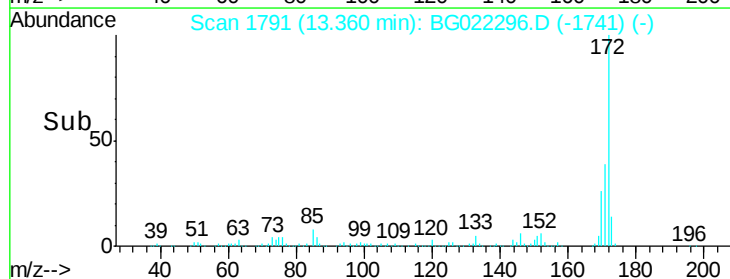
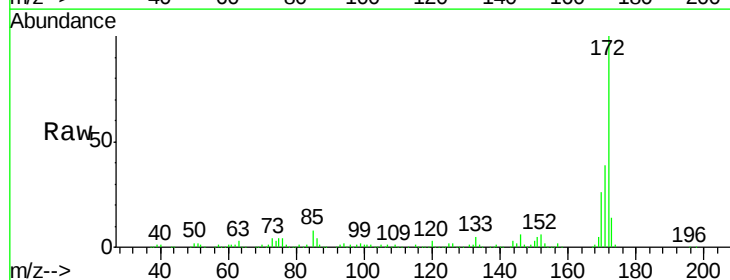
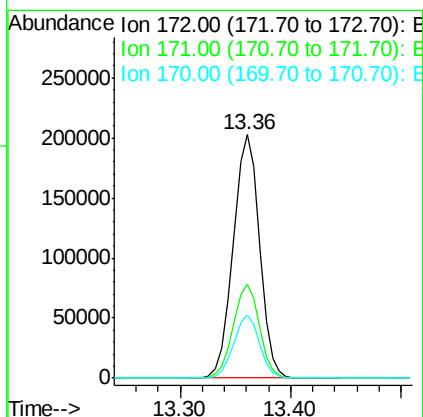
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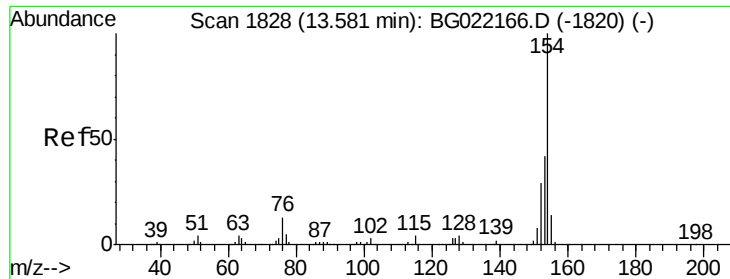
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#44
 2-Fluorobiphenyl
 Concen: 55.04 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:	172	Resp:	339561
Ion Ratio	Lower	Upper	
172	100		
171	38.7	27.8	41.6
170	26.0	19.6	29.4





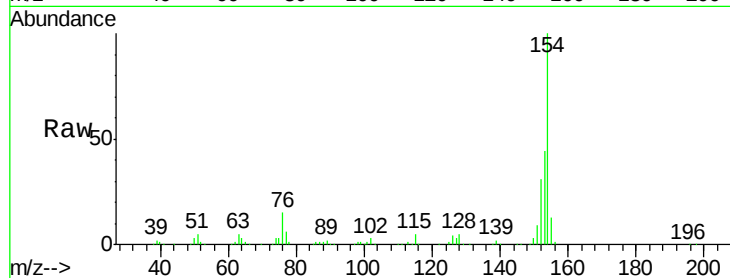
#45
1,1'-Biphenyl
Concen: 32.60 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

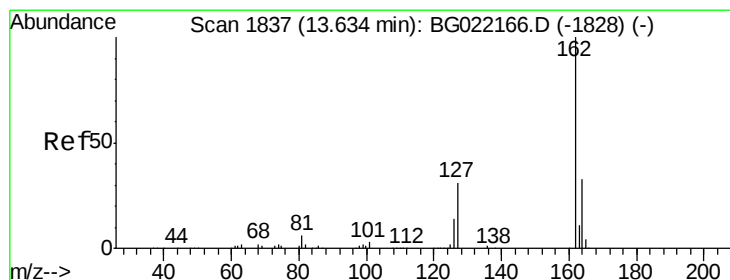
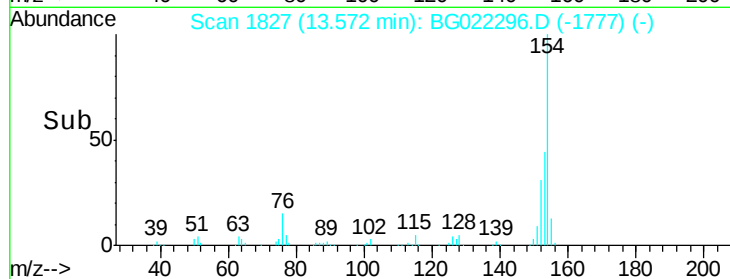
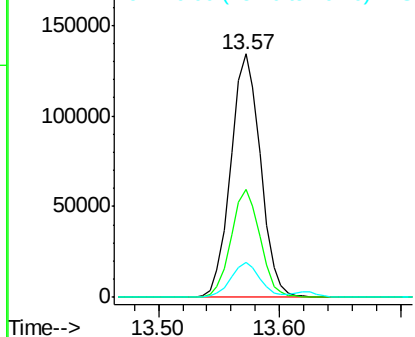
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	44.2	19.7	59.7
76	14.5	0.0	33.0

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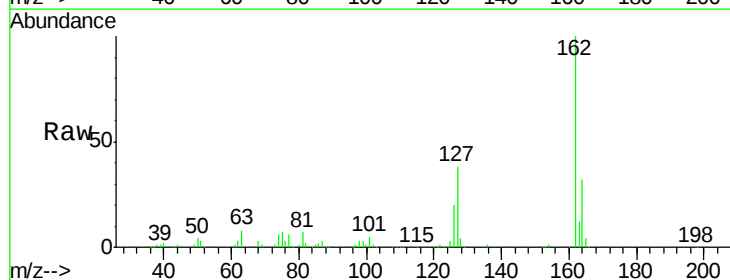


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

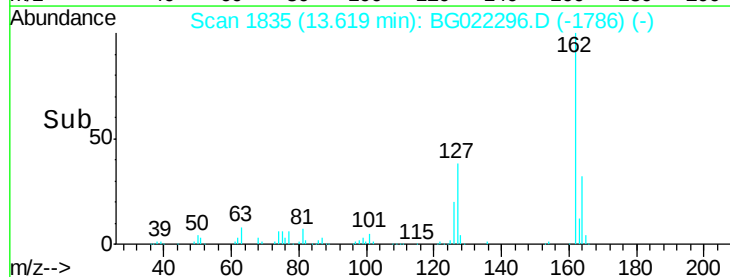
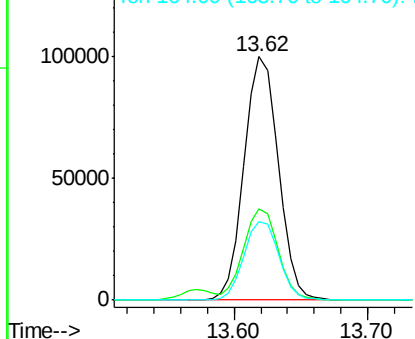


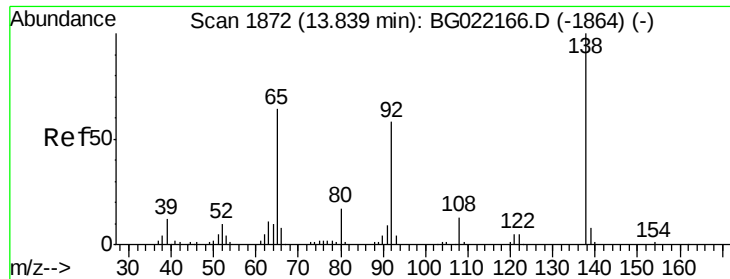
#46
2-Chloronaphthalene
Concen: 32.85 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.6	32.0	48.0
164	32.4	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.97 ng

RT: 13.83 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

Tgt Ion: 65 Resp: 47810
Ion Ratio Lower Upper

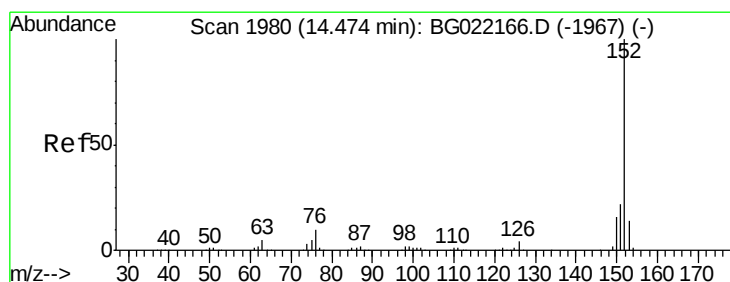
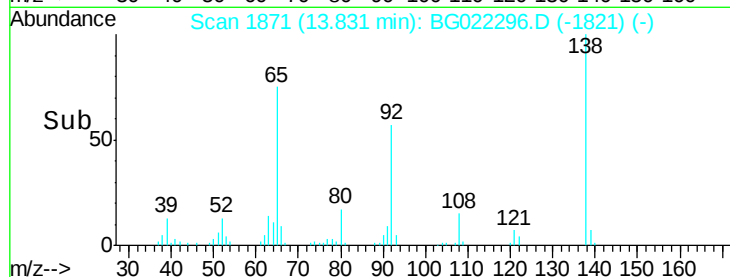
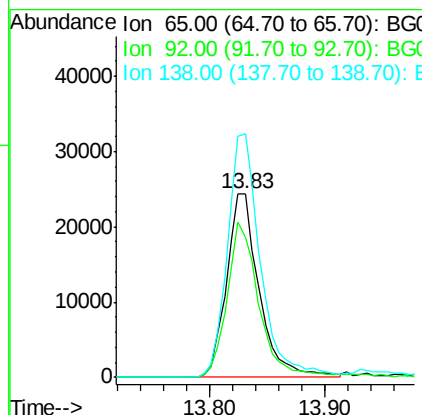
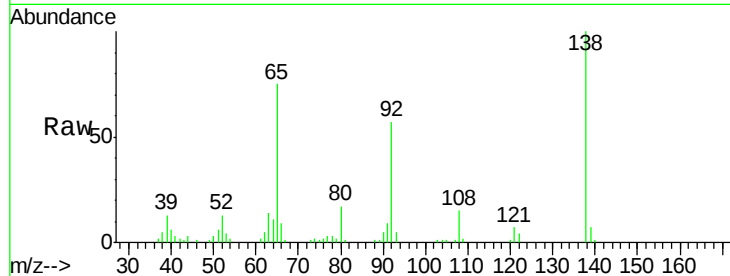
65 100

92 76.2 49.2 73.8#

138 132.7 75.0 112.6#

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#48

Acenaphthylene

Concen: 32.15 ng

RT: 14.47 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG022296.D

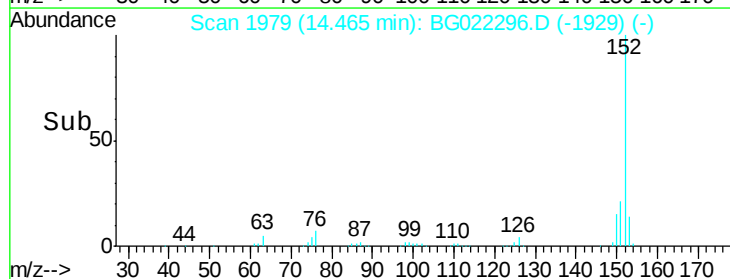
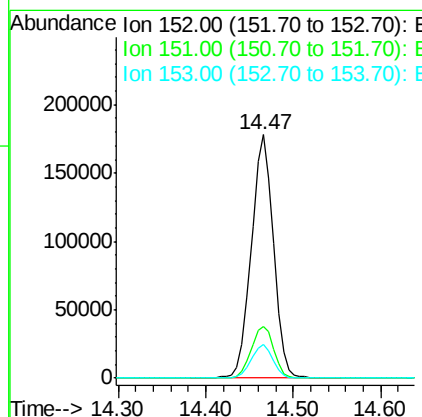
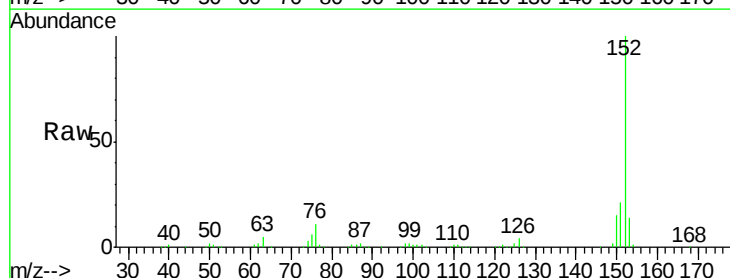
Acq: 10 Jun 2016 20:23

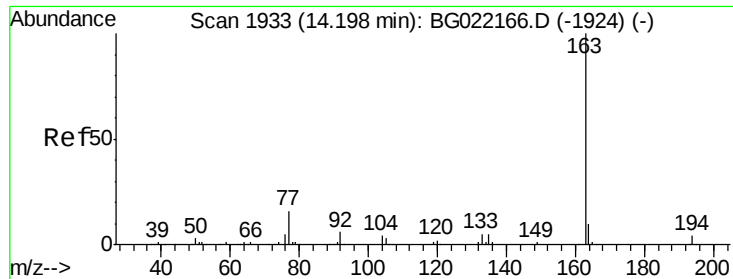
Tgt Ion: 152 Resp: 305901
Ion Ratio Lower Upper

152 100

151 21.4 16.6 24.8

153 13.6 10.2 15.2





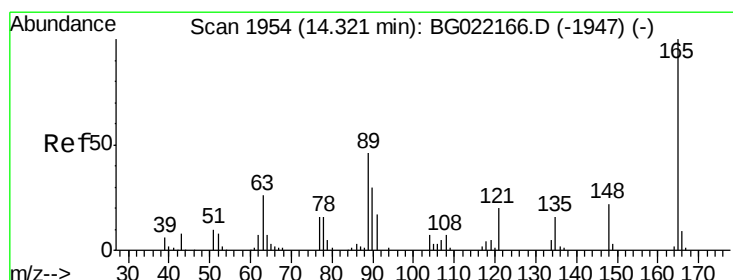
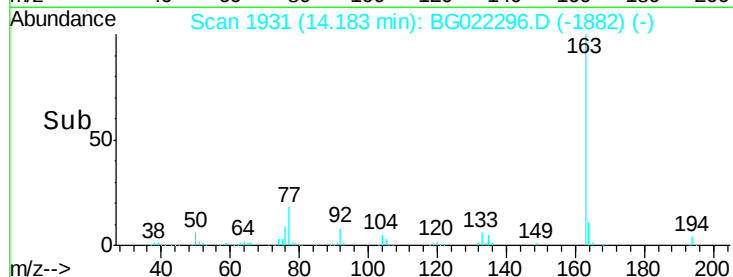
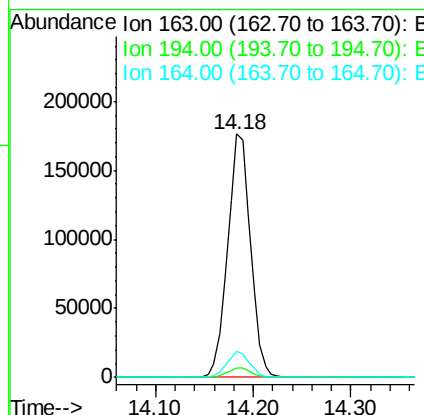
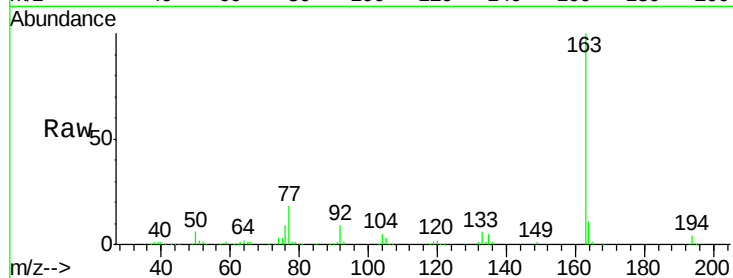
#49
Dimethylphthalate
Concen: 36.71 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.6
164	10.6	8.1	12.1

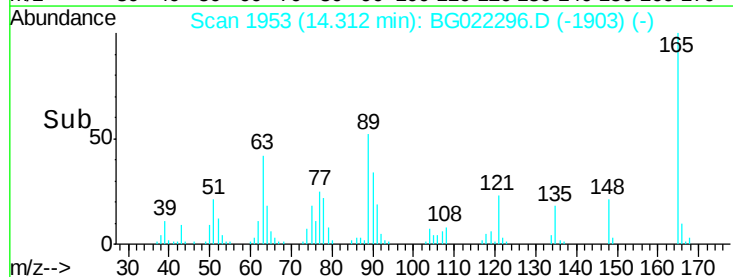
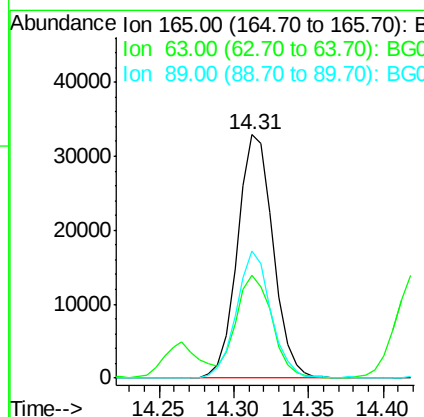
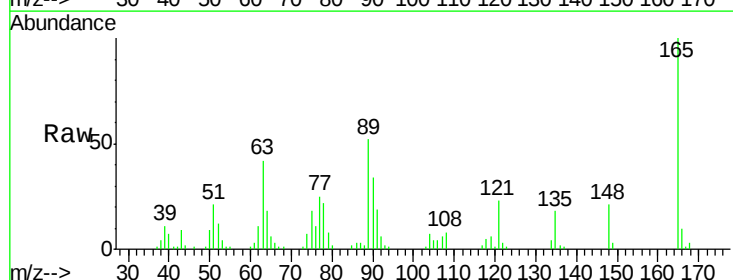
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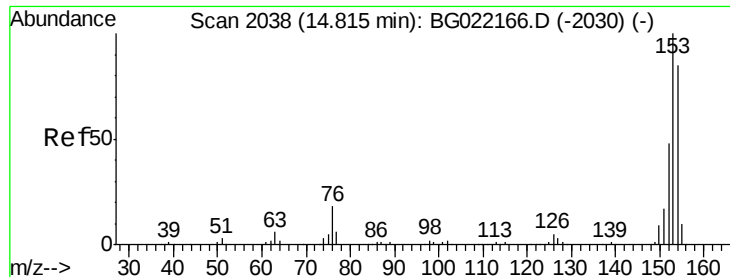
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#50
2,6-Dinitrotoluene
Concen: 32.09 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.0	48.2	72.4#
89	52.1	45.3	67.9





#51

Acenaphthene

Concen: 31.96 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022296.D

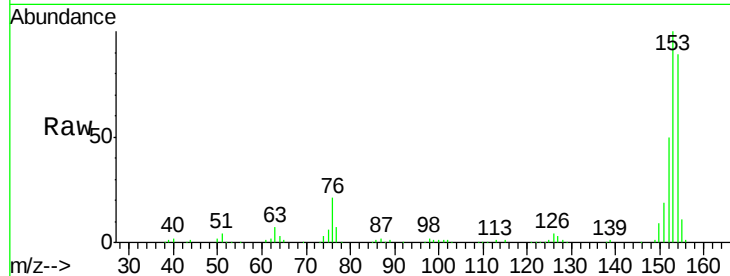
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

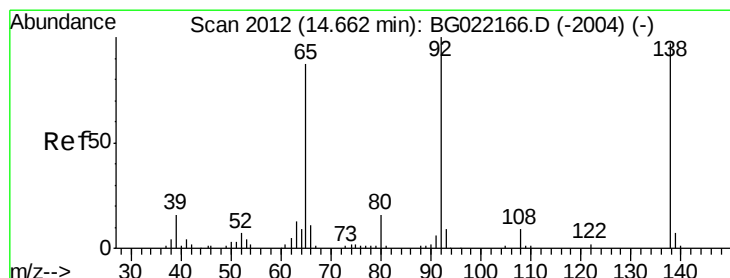
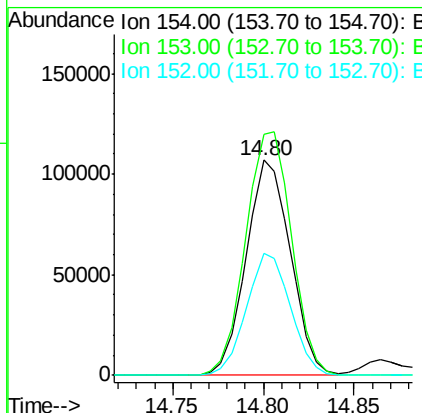
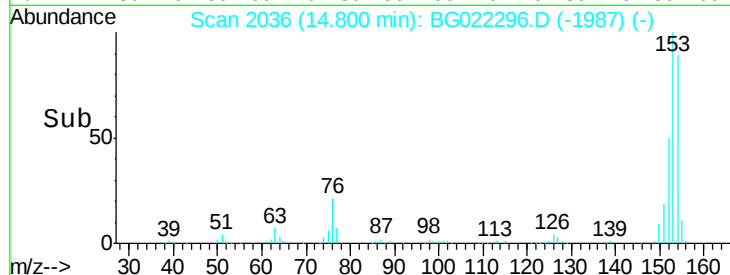
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	182205		
153	112.0	91.9	137.9	
152	56.4	42.0	63.0	

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#52

3-Nitroaniline

Concen: 24.29 ng

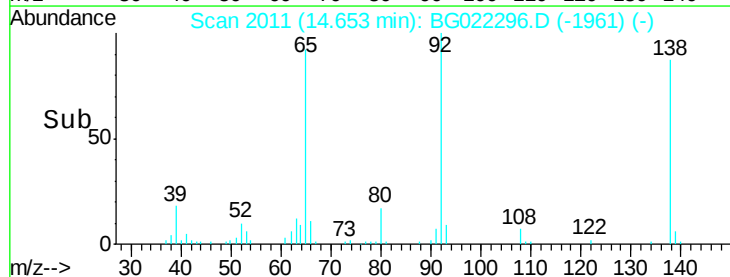
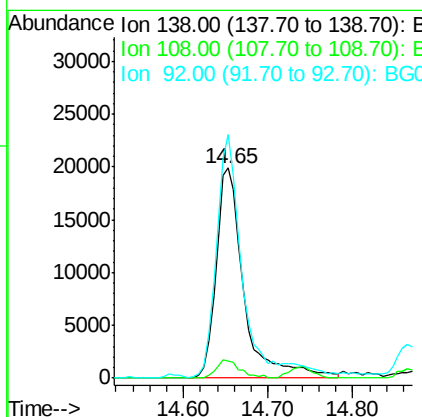
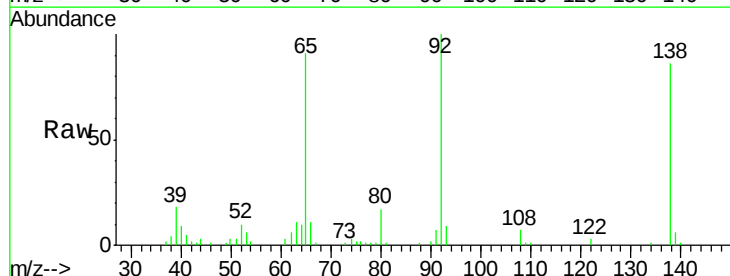
RT: 14.65 min Scan# 2011

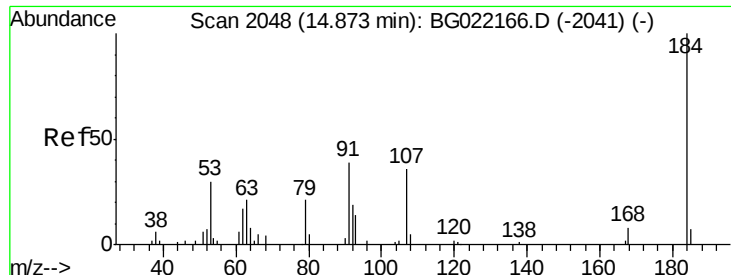
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	45647		
108	8.2	9.1	13.7#	
92	115.9	102.6	154.0	





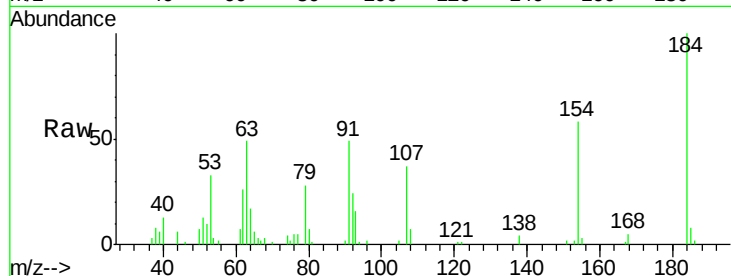
#53
2,4-Dinitrophenol
Concen: 45.67 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
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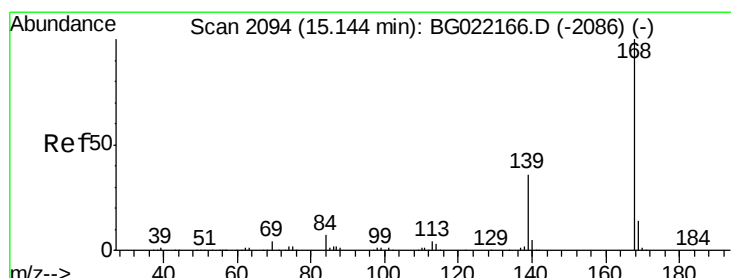
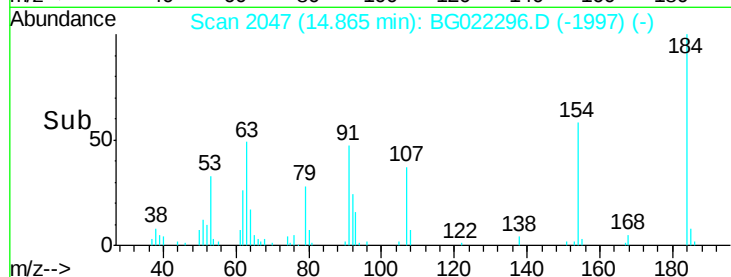
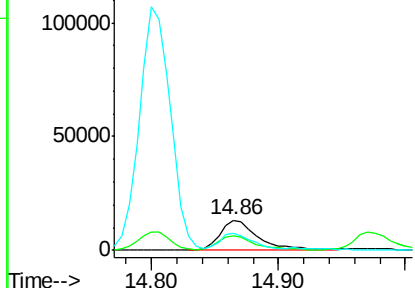
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	27849		
63	48.9	57.3	85.9#	
154	58.0	55.2	82.8	

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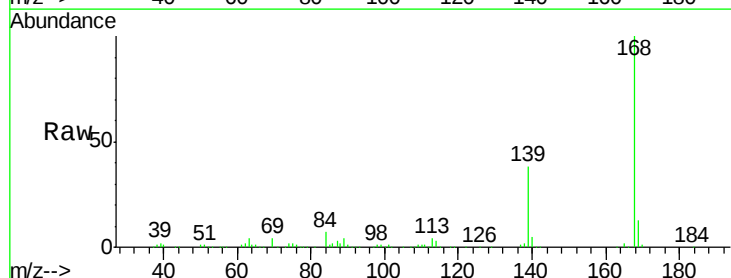


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

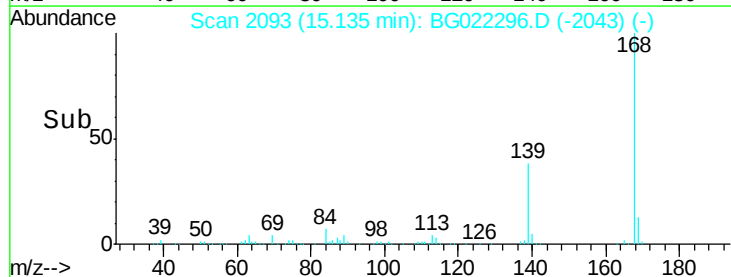
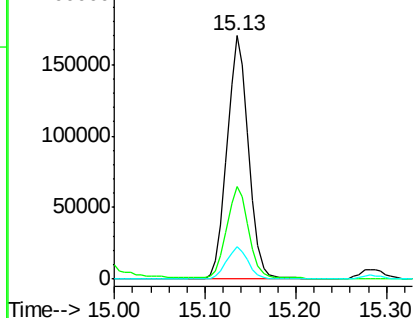


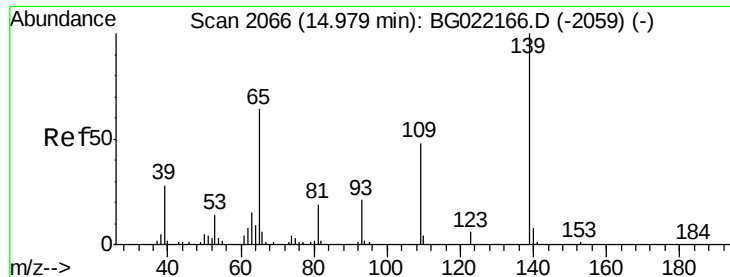
#54
Dibenzofuran
Concen: 31.45 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	279847		
139	38.1	31.1	46.7	
169	13.2	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





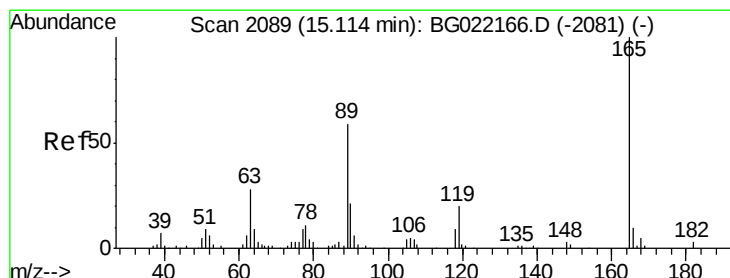
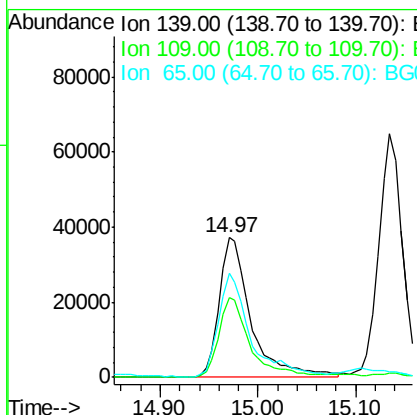
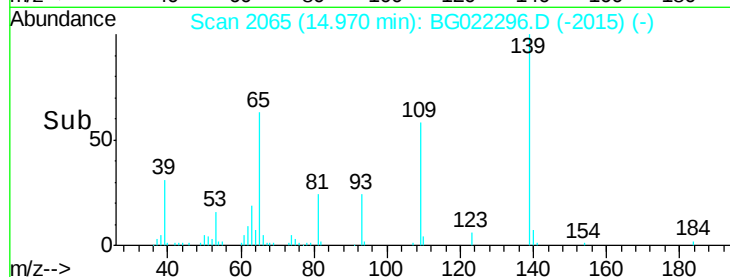
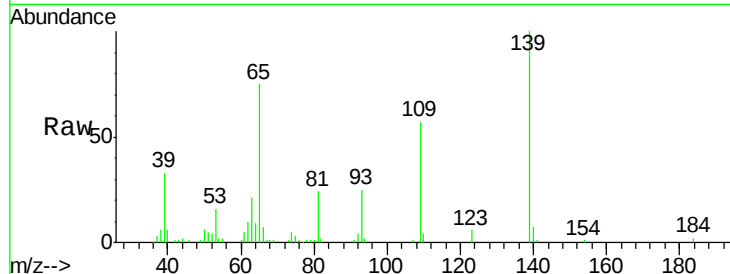
#55
4-Nitrophenol
Concen: 64.79 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84043		
109	57.0	49.2	89.2	
65	74.9	83.2	123.2	

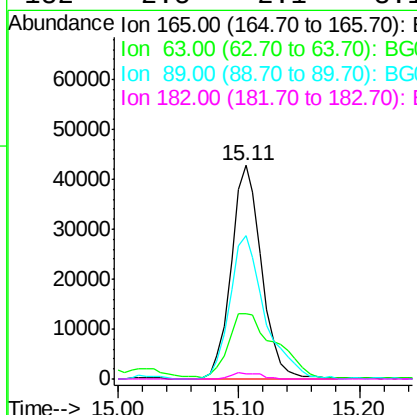
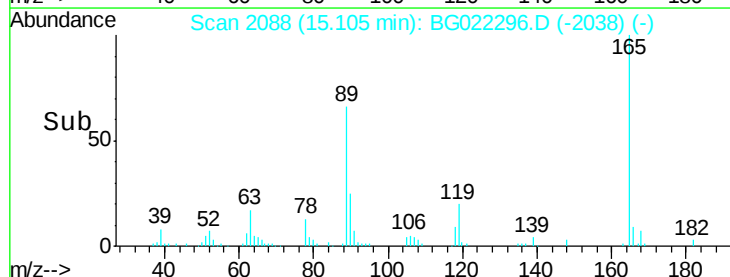
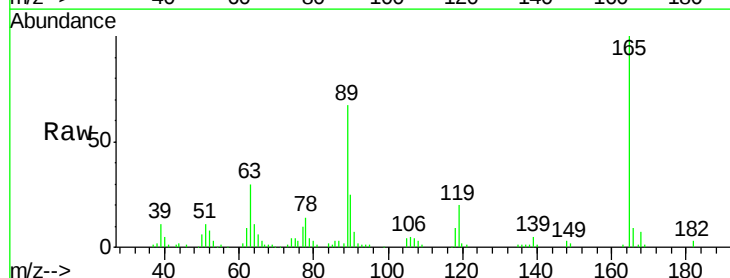
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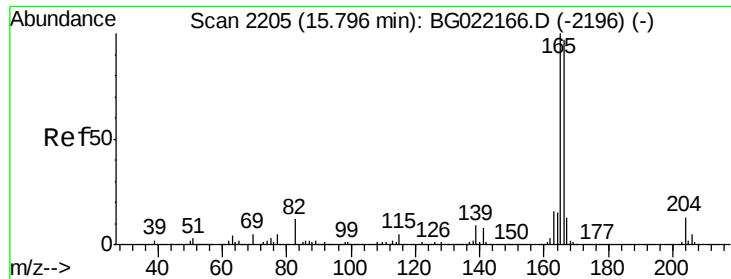
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#56
2,4-Dinitrotoluene
Concen: 32.98 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74968		
63	30.5	37.4	56.0	
89	67.3	59.4	89.0	
182	2.5	2.1	3.1	





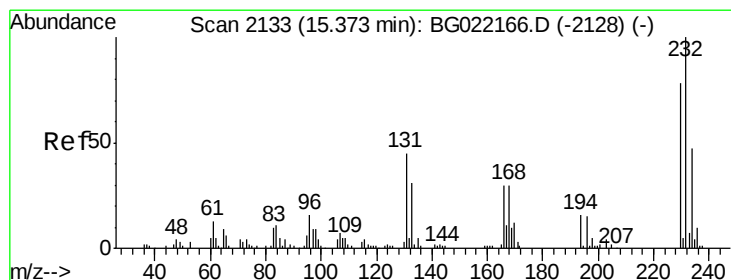
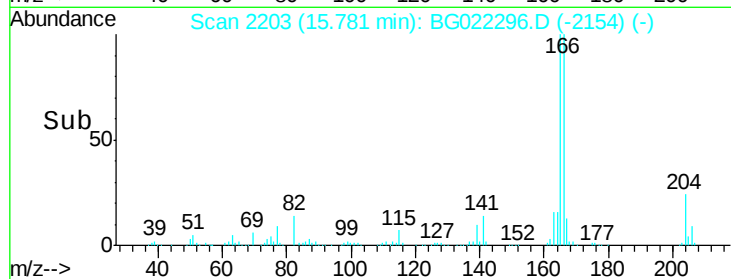
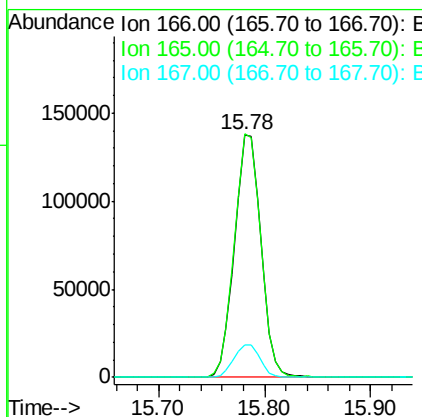
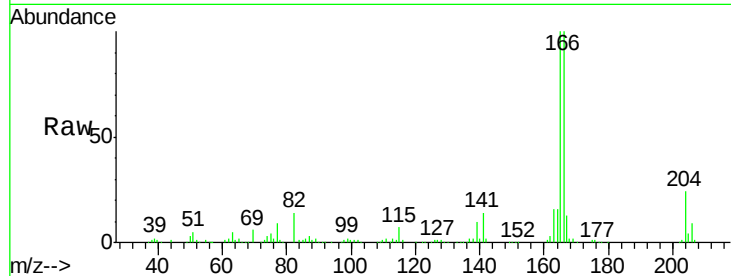
#57
 Fluorene
 Concen: 30.99 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	237484		
165	100.4	79.0	118.4	
167	13.5	10.7	16.1	

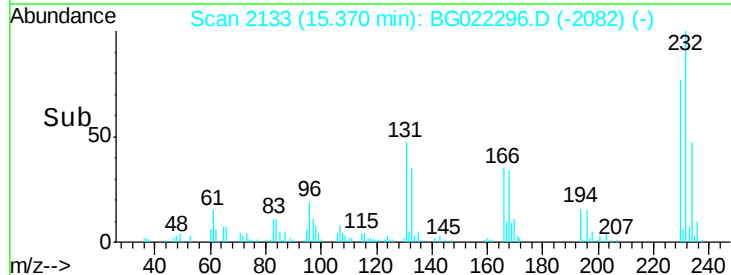
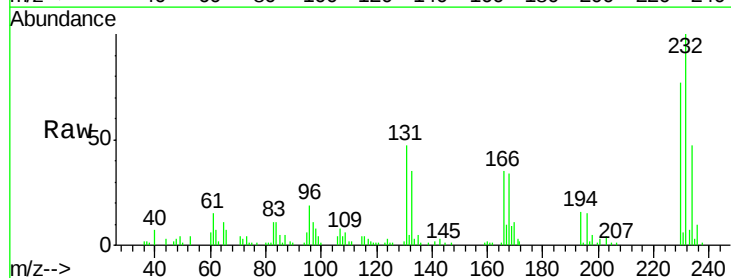
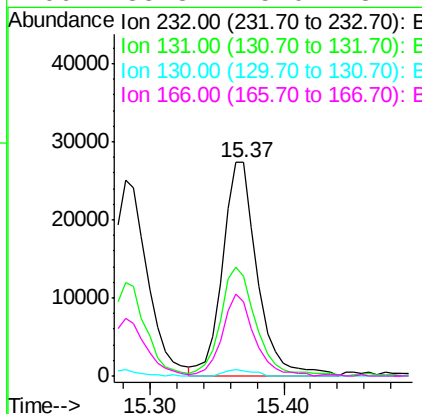
Manual Integrations
 APPROVED

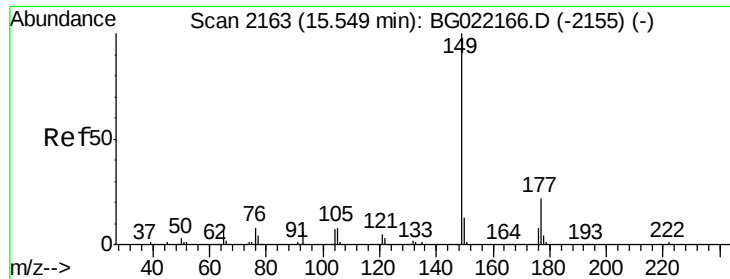
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.05 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	49942		
131	52.2	36.3	54.5	
130	2.5	1.9	2.9	
166	35.3	25.0	37.4	





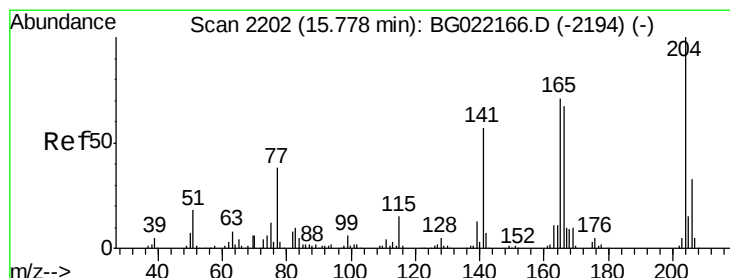
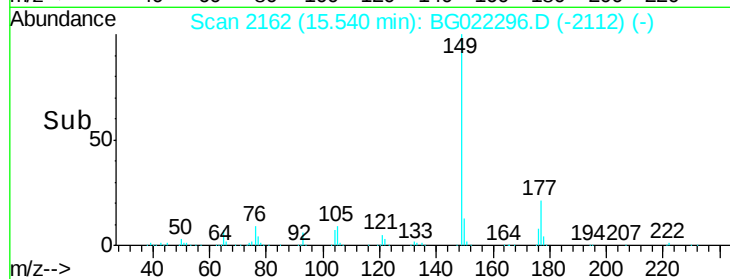
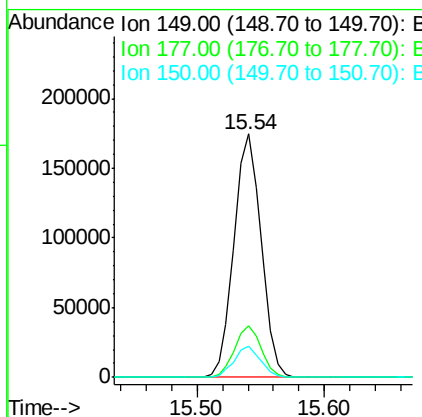
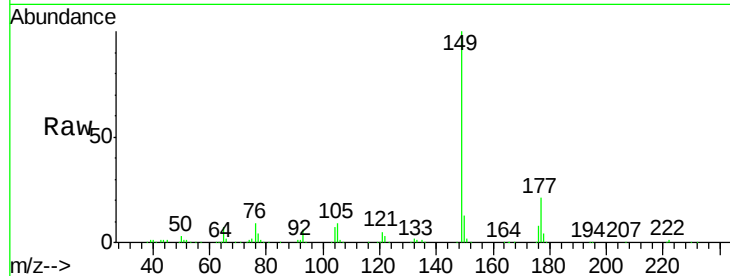
#59
Diethylphthalate
Concen: 31.04 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	13.0	9.7	14.5

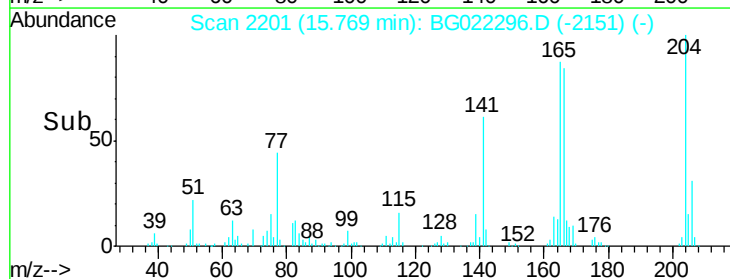
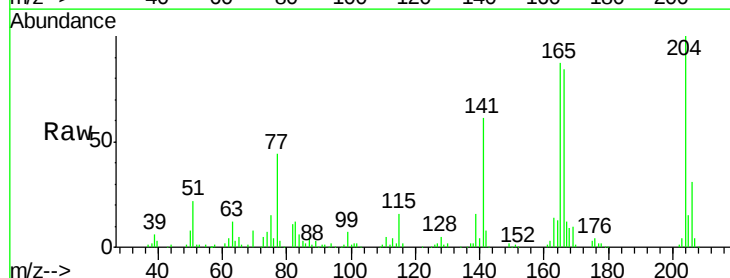
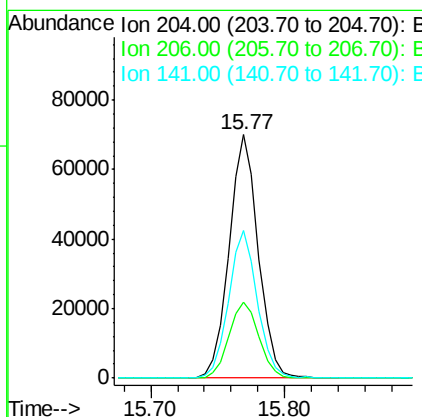
Manual Integrations
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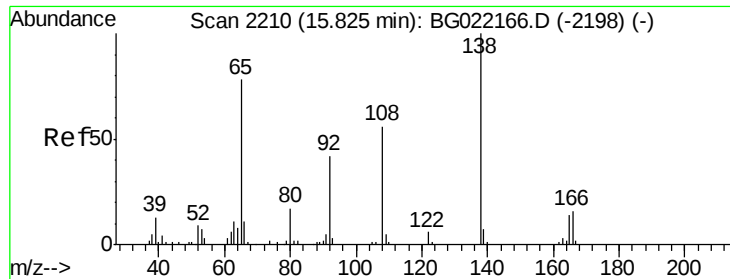
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#60
4-Chlorophenyl-phenylether
Concen: 30.66 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	27.8	41.8
141	60.6	51.0	76.4





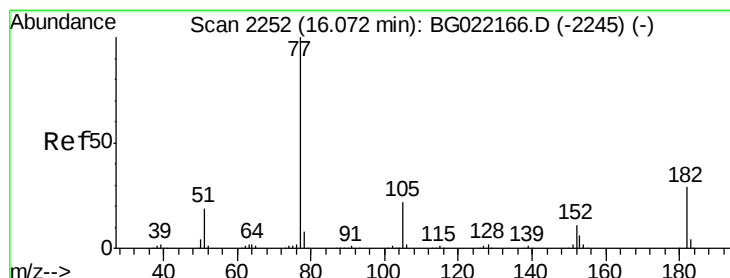
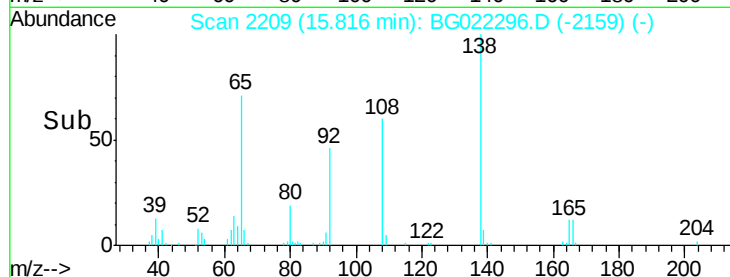
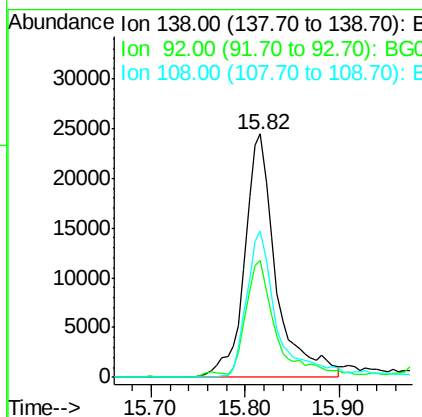
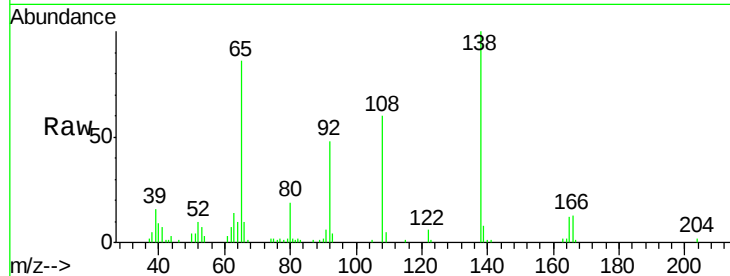
#61
4-Nitroaniline
Concen: 28.52 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56850		
92	47.9	37.7	77.7	
108	60.2	59.4	99.4	

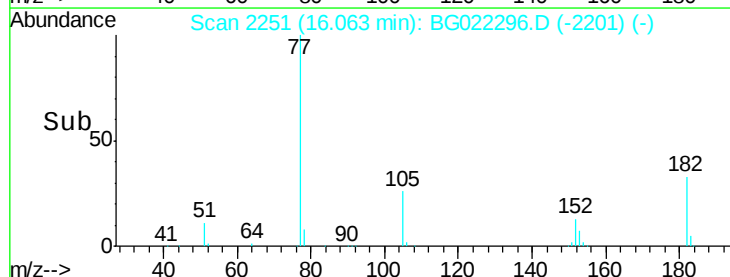
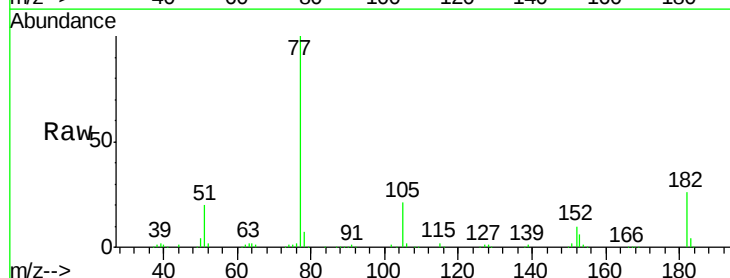
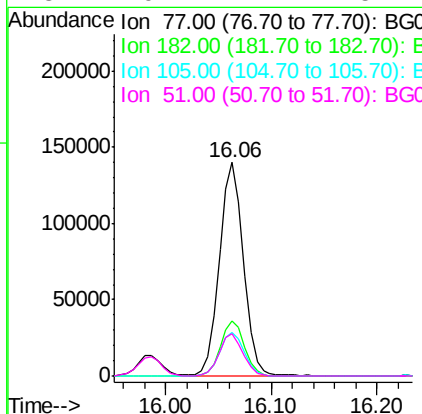
Manual Integrations
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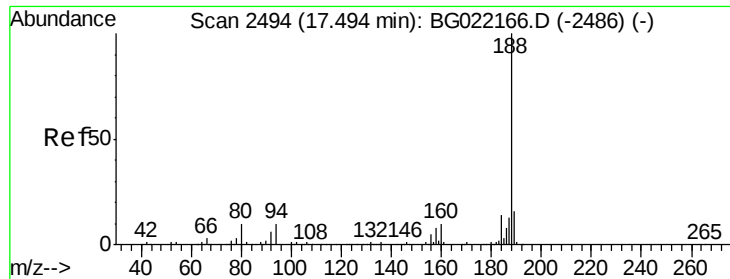
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#62
Azobenzene
Concen: 34.97 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	220533		
182	25.5	4.1	44.1	
105	20.6	0.0	39.8	
51	19.7	11.1	51.1	





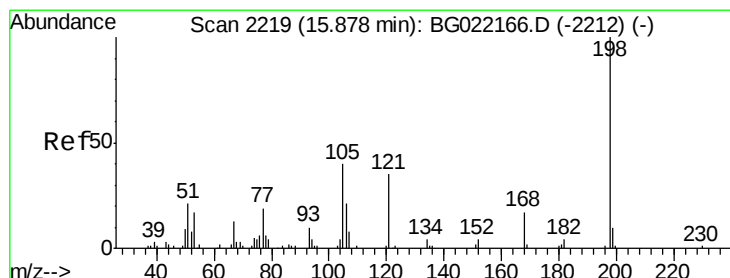
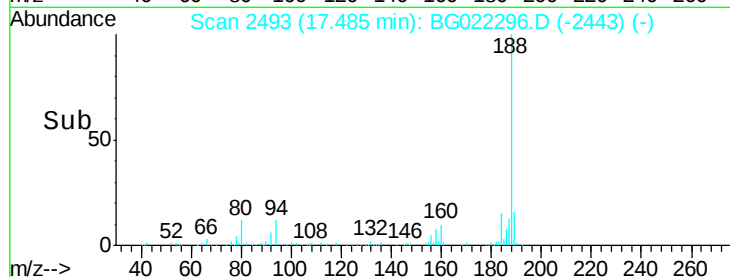
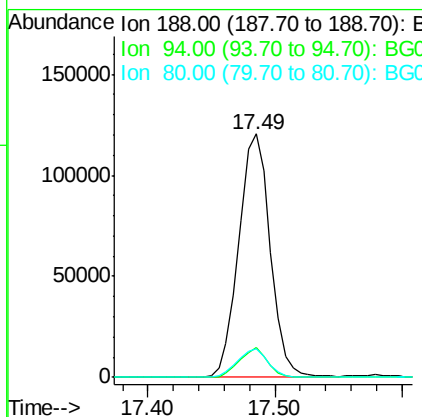
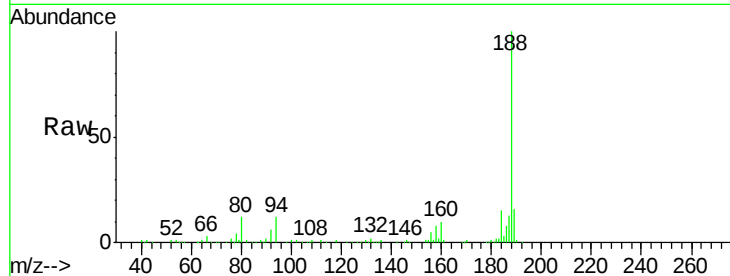
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	207824		
94	12.1	7.5	11.3#	
80	11.8	8.6	13.0	

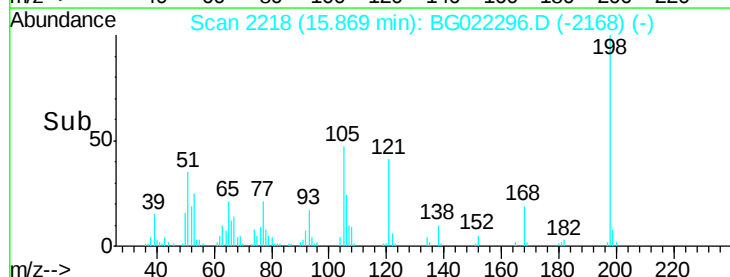
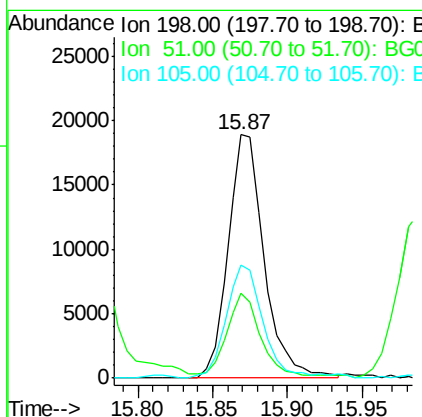
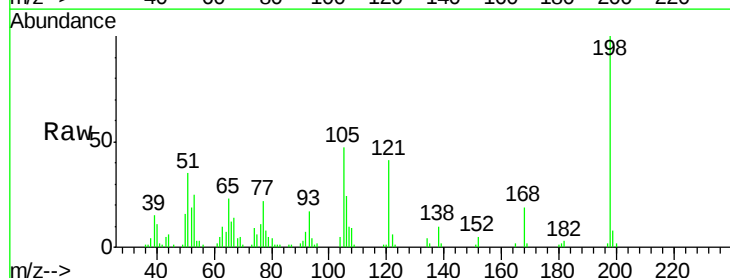
Manual Integrations
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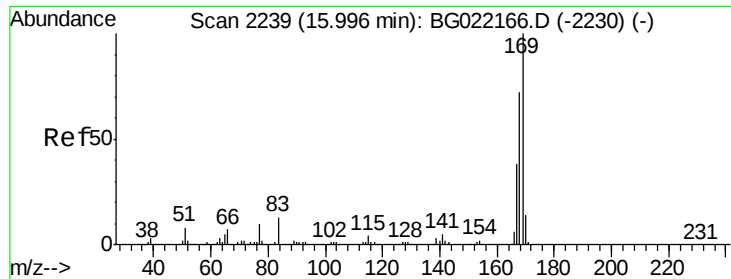
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.28 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31886		
51	34.8	29.2	69.2	
105	46.7	24.0	64.0	





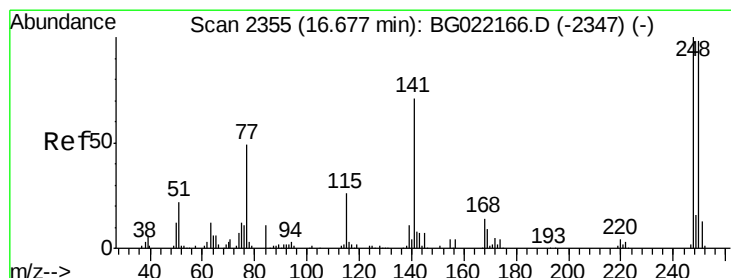
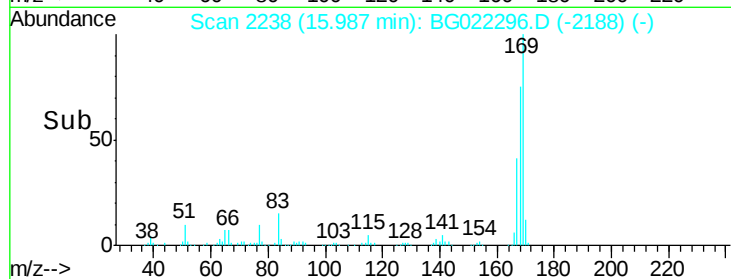
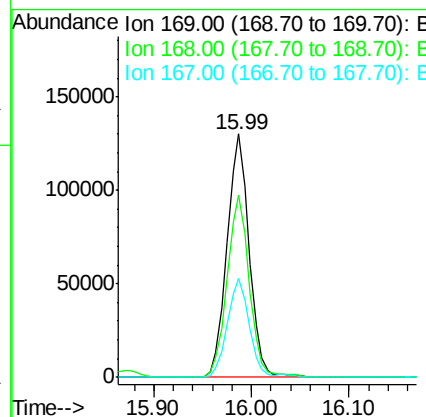
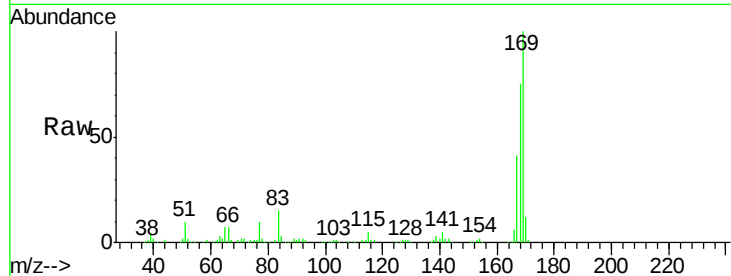
#65
n-Nitrosodiphenylamine
Concen: 34.14 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	74.9	59.6	89.4
167	40.8	31.2	46.8

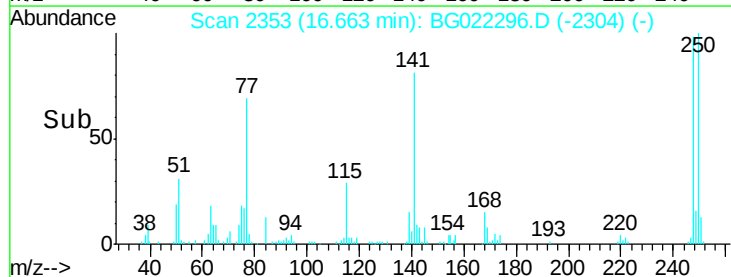
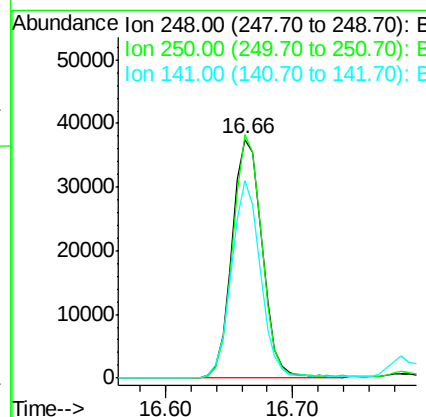
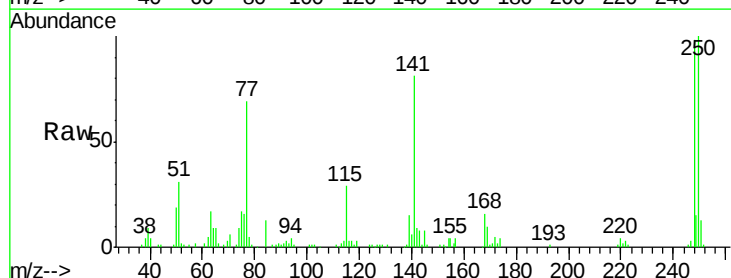
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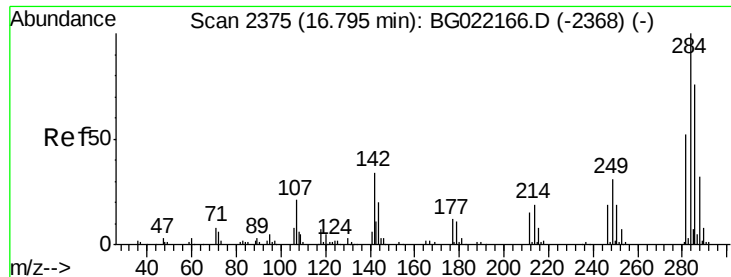
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#66
4-Bromophenyl-phenylether
Concen: 31.67 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	102.0	76.6	114.8
141	83.0	63.8	95.6





#67

Hexachlorobenzene

Concen: 29.87 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022296.D

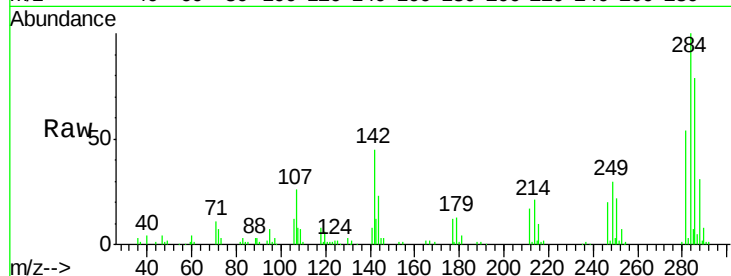
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

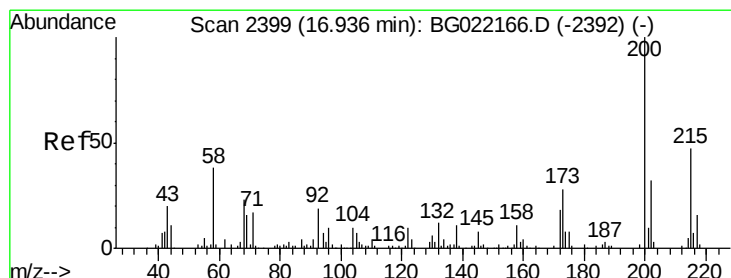
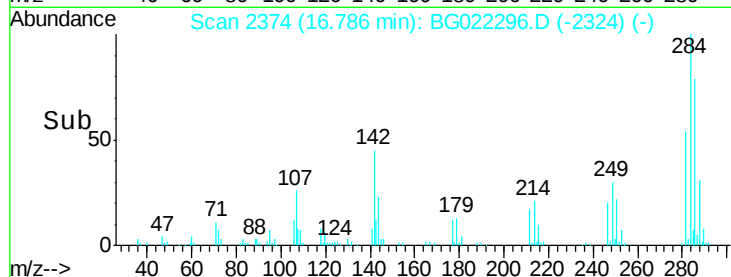
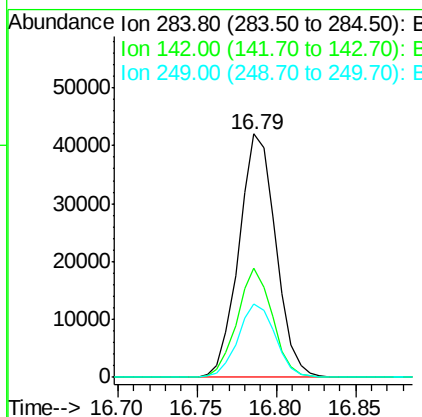
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Tgt Ion:	284	Resp:	67791
Ion Ratio	Lower	Upper	
284	100		
142	44.7	31.8	47.6
249	32.7	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 31.53 ng

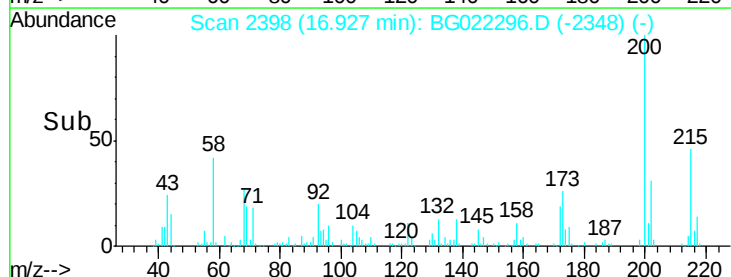
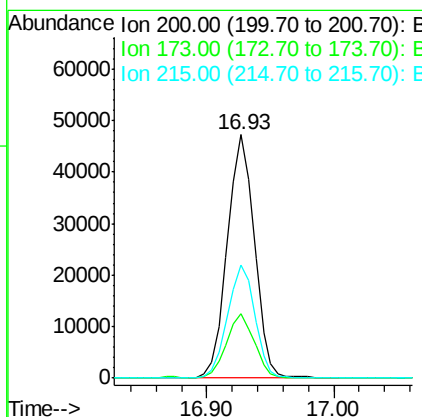
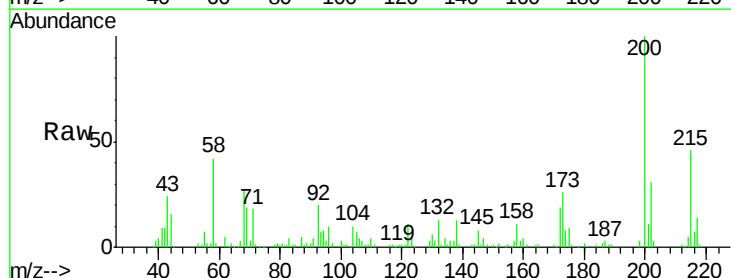
RT: 16.93 min Scan# 2398

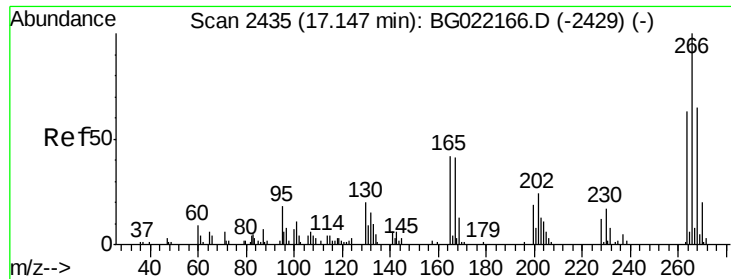
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	200	Resp:	69884
Ion Ratio	Lower	Upper	
200	100		
173	26.4	5.1	45.1
215	46.5	28.0	68.0





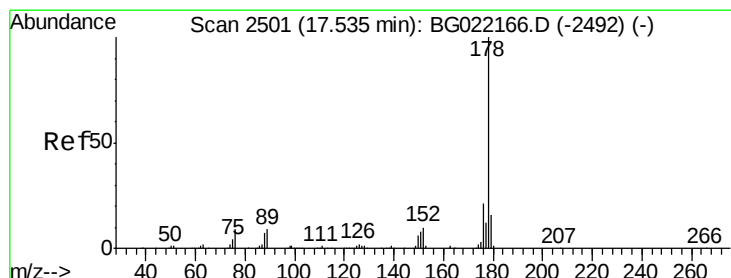
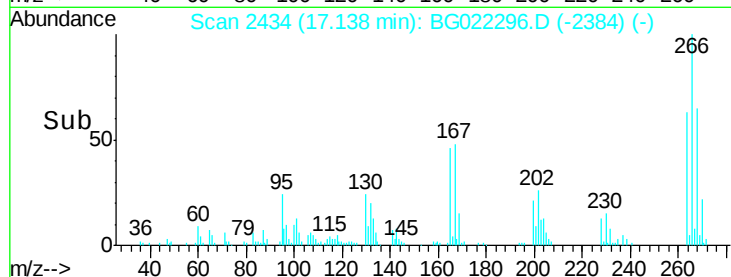
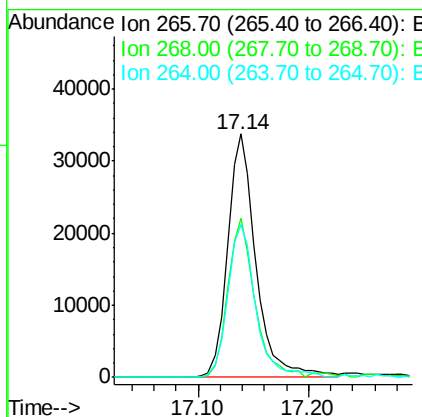
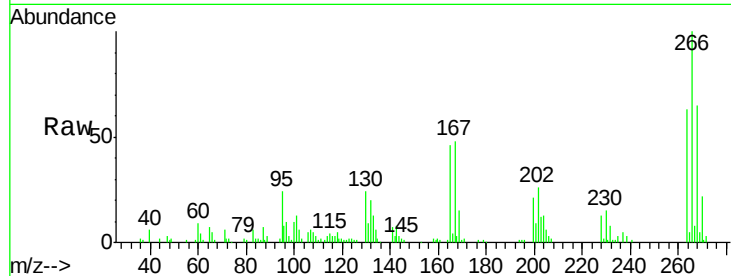
#69
 Pentachlorophenol
 Concen: 60.56 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60466		
268	70.7	54.5	81.7	
264	68.2	53.8	80.6	

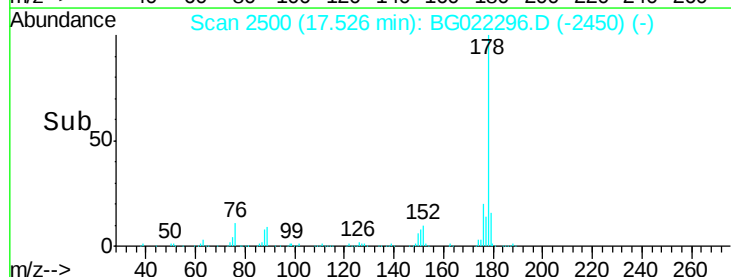
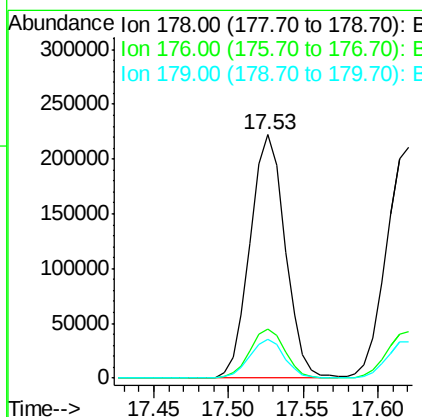
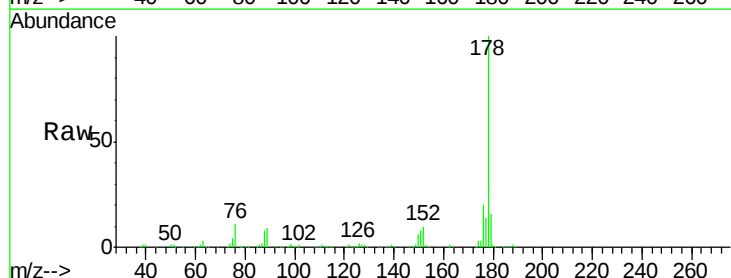
Manual Integrations
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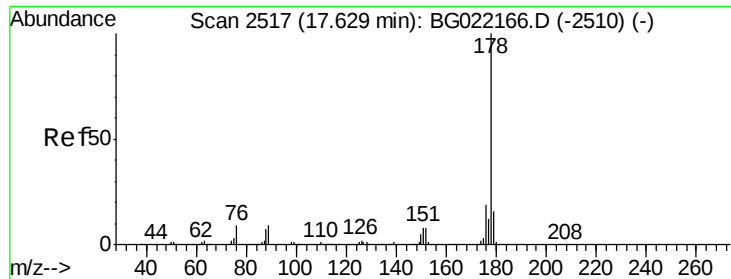
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#70
 Phenanthrene
 Concen: 32.10 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	362304		
176	20.0	16.2	24.4	
179	16.0	12.0	18.0	





#71

Anthracene

Concen: 32.19 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG022296.D

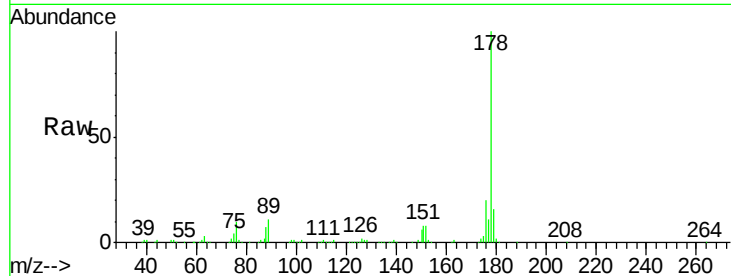
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

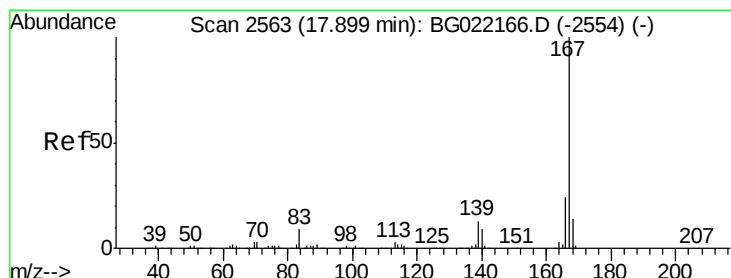
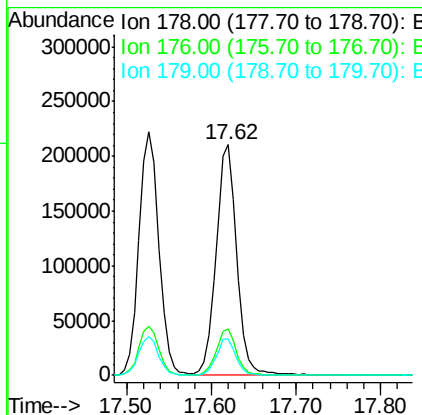
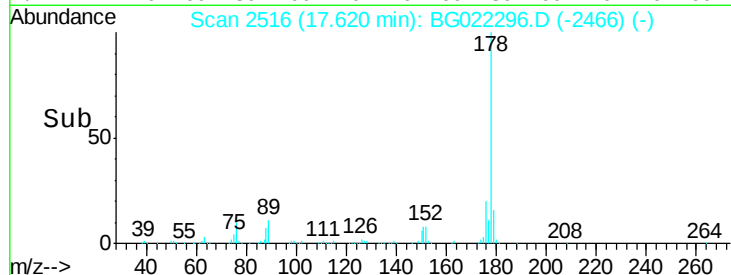
SB-08-COMPMS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	15.8	12.2	18.4

Manual Integrations
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#72

Carbazole

Concen: 31.81 ng

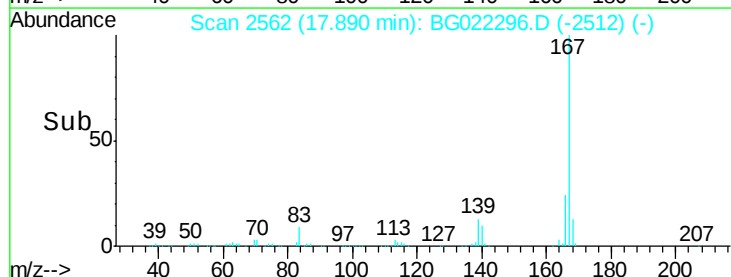
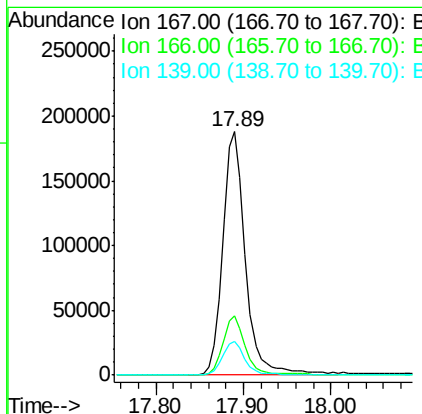
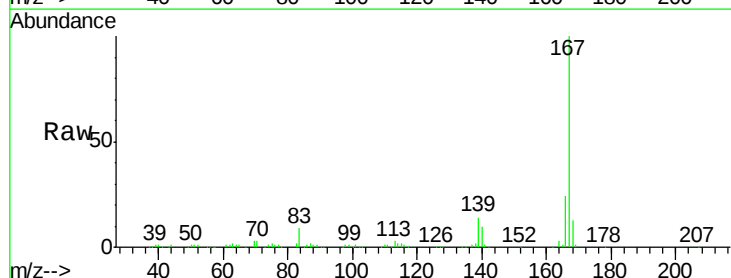
RT: 17.89 min Scan# 2562

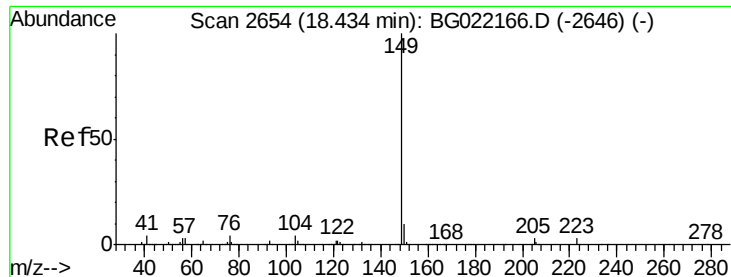
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.6	27.8
139	13.7	10.6	15.8





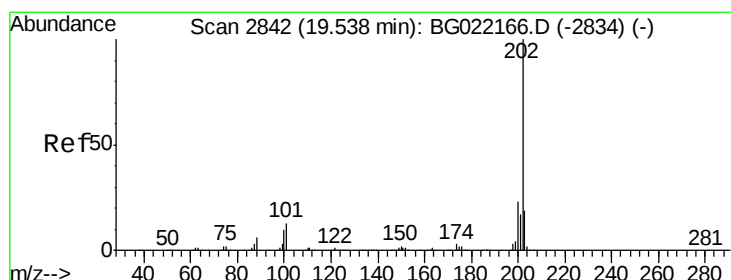
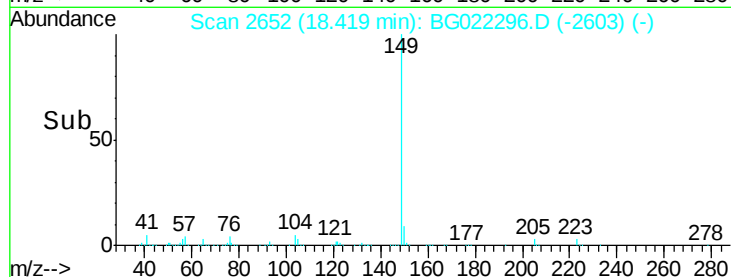
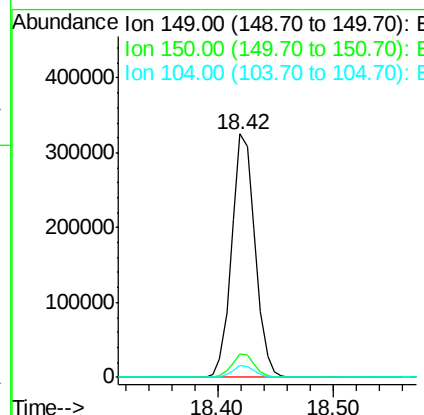
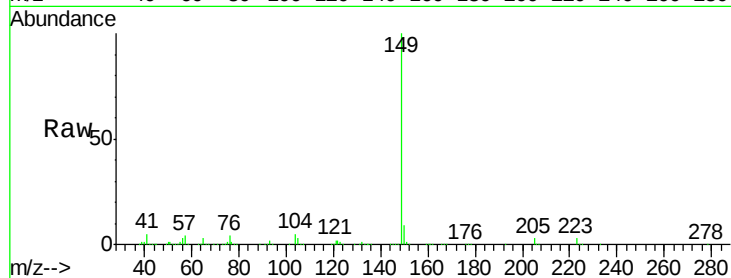
#73
Di-n-butylphthalate
Concen: 32.71 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	453412		
150	9.4		7.4	11.0
104	4.7		4.0	6.0

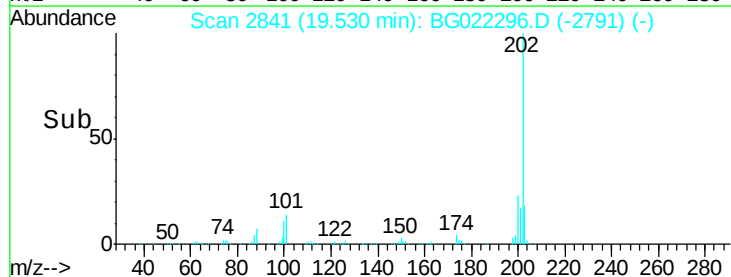
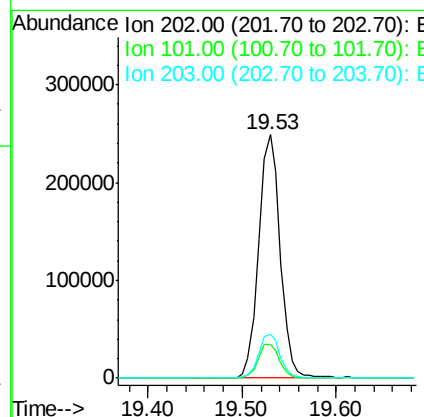
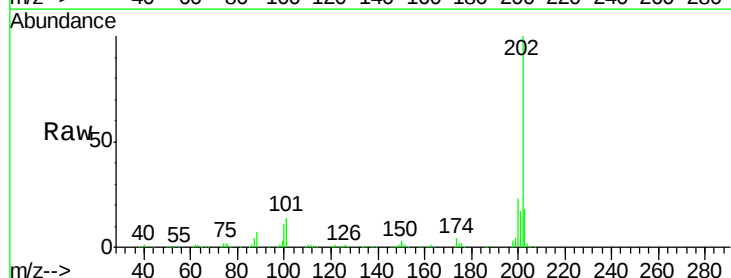
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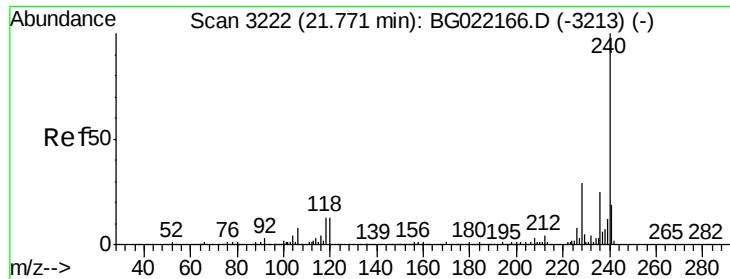
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#74
Fluoranthene
Concen: 30.46 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	395304		
101	13.9		0.0	31.0
203	18.2		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

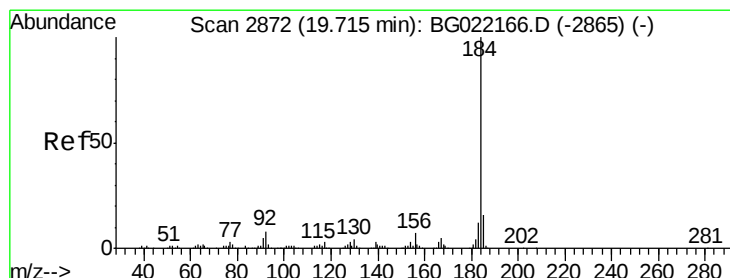
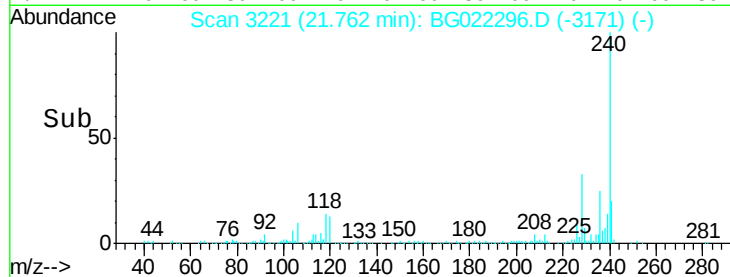
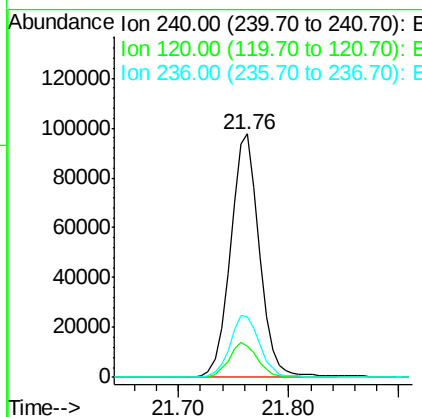
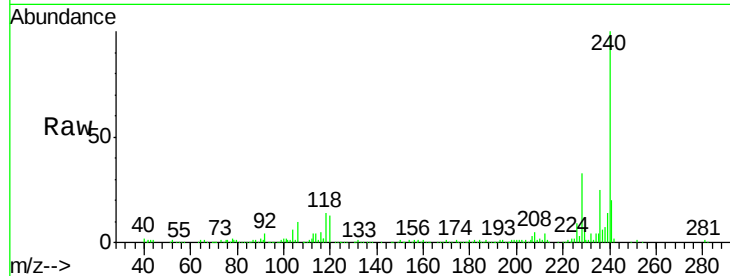
ClientSampleId :

SB-08-COMPMS

Tgt Ion:	240	Resp:	178702
Ion Ratio	Lower	Upper	
240	100		
120	12.5	8.4	12.6
236	24.9	19.6	29.4

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#76

Benzidine

Concen: 20.71 ng

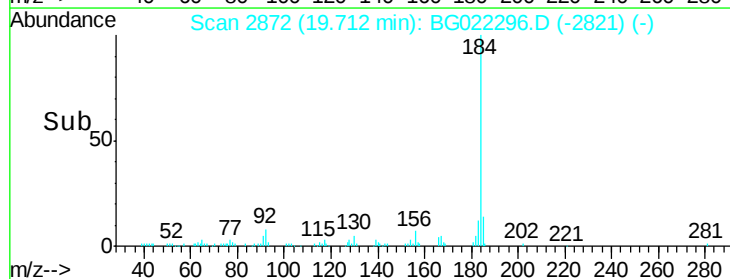
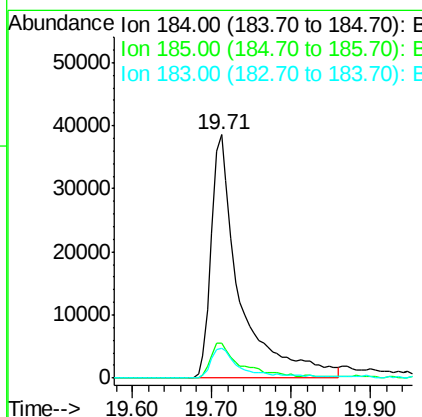
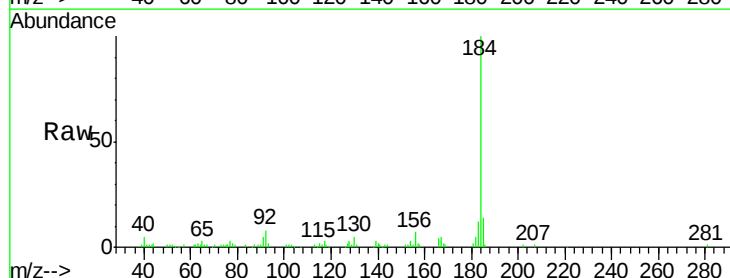
RT: 19.71 min Scan# 2872

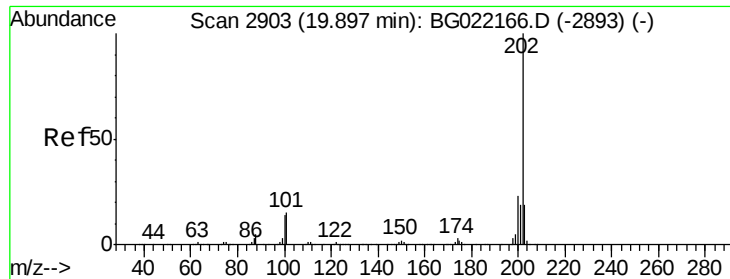
Delta R.T. -0.00 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	184	Resp:	96764
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.5	17.3
183	12.3	10.2	15.4





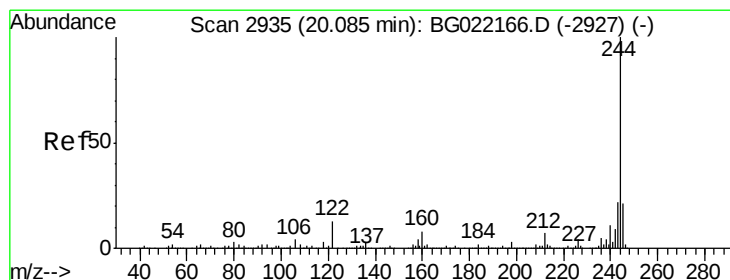
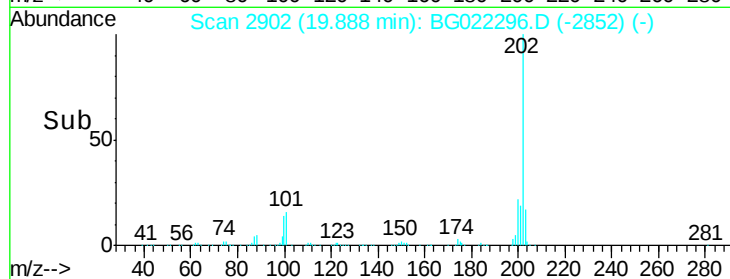
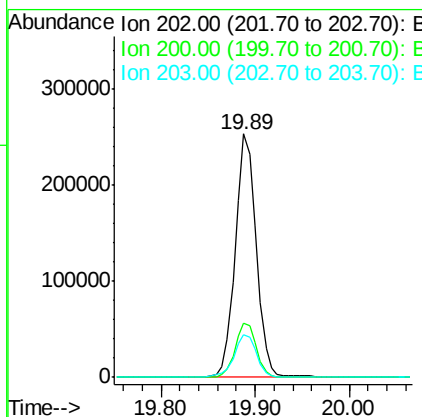
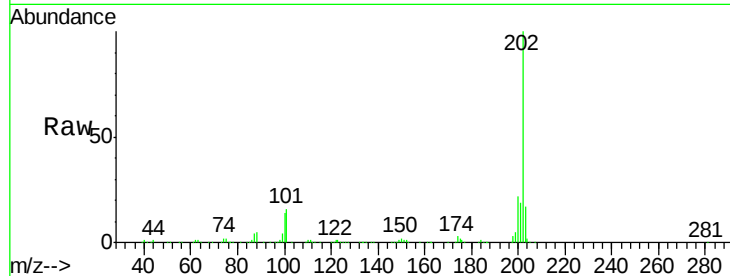
#77
 Pyrene
 Concen: 35.34 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	392610		
200	22.2	18.2	27.2	
203	17.5	15.0	22.4	

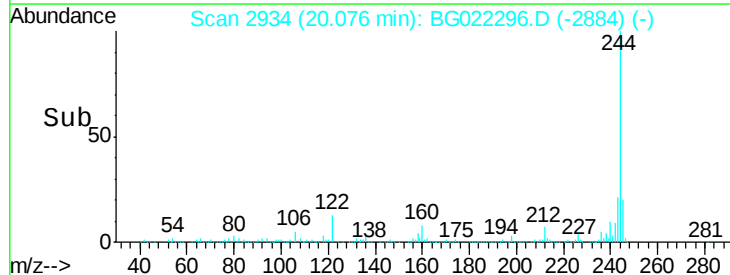
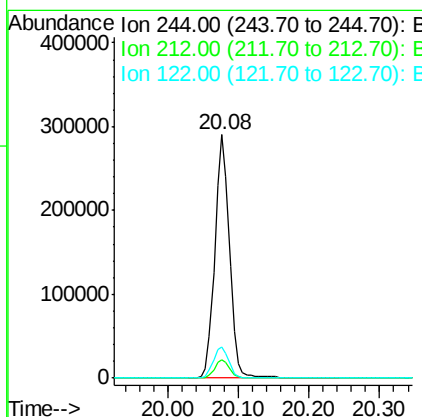
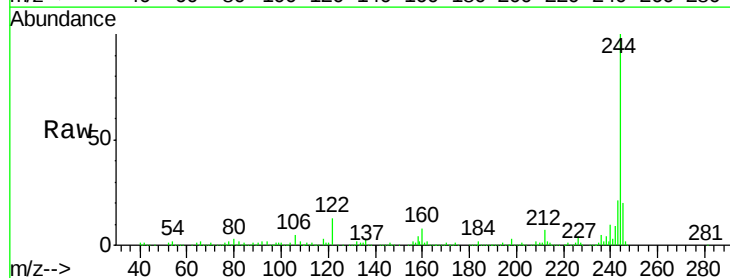
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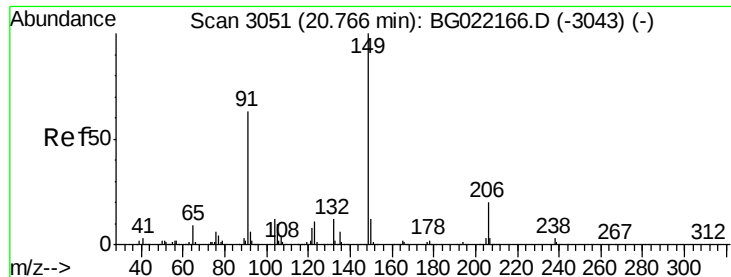
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#78
 Terphenyl-d14
 Concen: 55.61 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	418570		
212	7.4	6.5	9.7	
122	13.0	8.6	12.8	





#79

Butylbenzylphthalate

Concen: 37.88 ng

RT: 20.76 min Scan# 3050

Delta R.T. -0.01 min

Lab File: BG022296.D

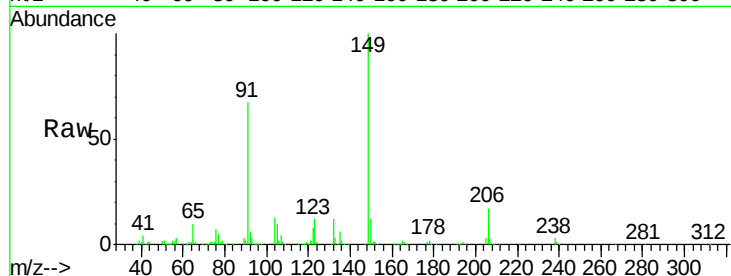
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

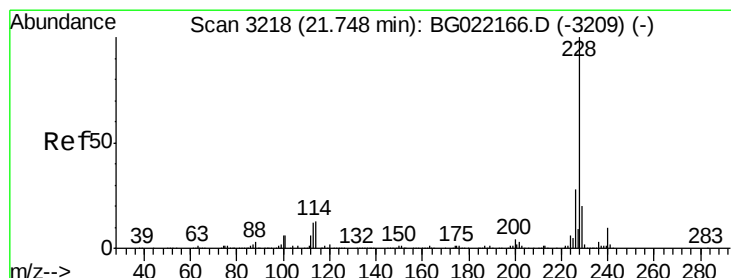
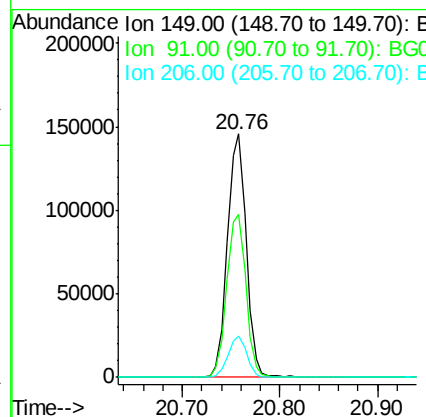
SB-08-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	195157		
91	67.1	57.8	86.8	
206	17.0	17.0	25.4	

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 33.45 ng

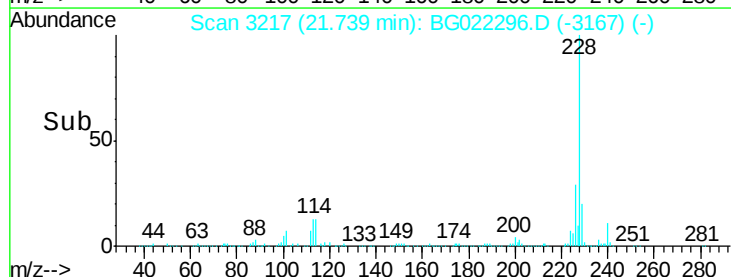
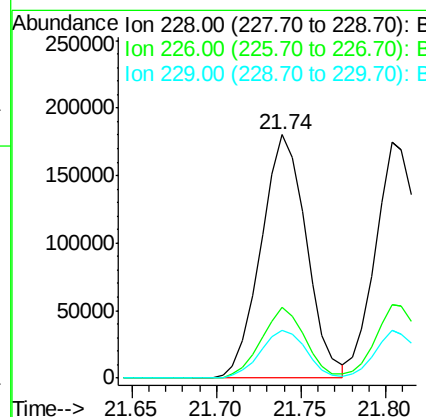
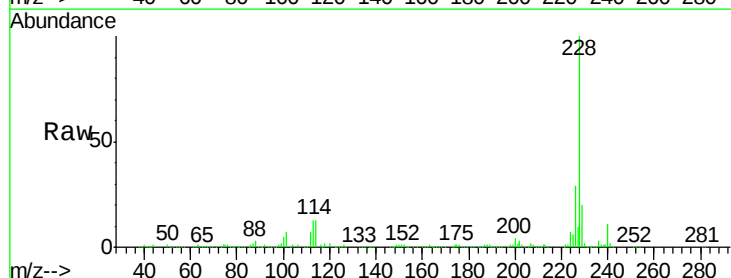
RT: 21.74 min Scan# 3217

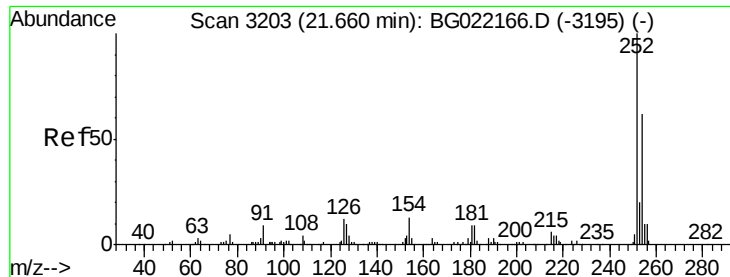
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	335221		
226	29.3	22.6	34.0	
229	19.7	16.1	24.1	





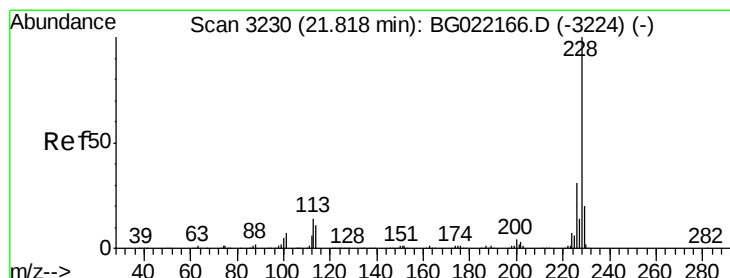
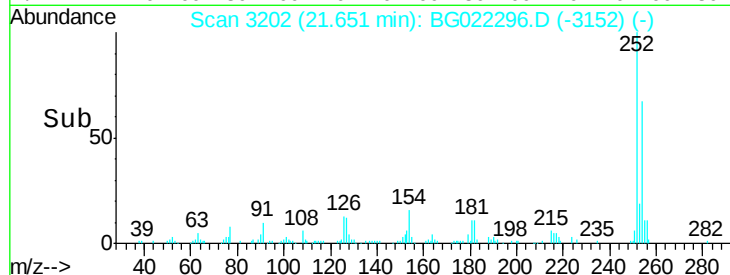
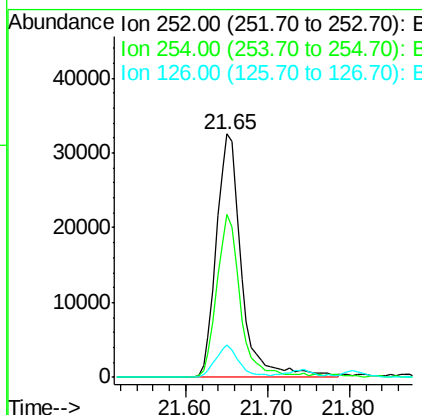
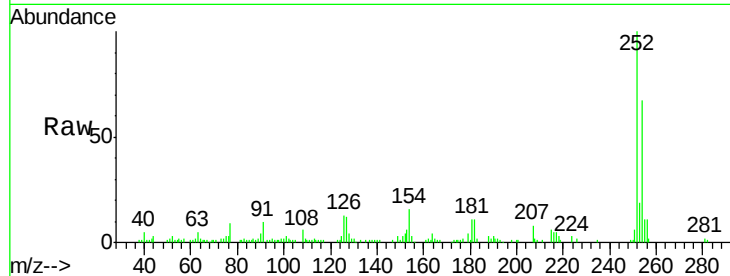
#81
 3,3'-Dichlorobenzidine
 Concen: 24.84 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	69883		
254	66.7	51.8	77.6	
126	13.4	8.8	13.2	

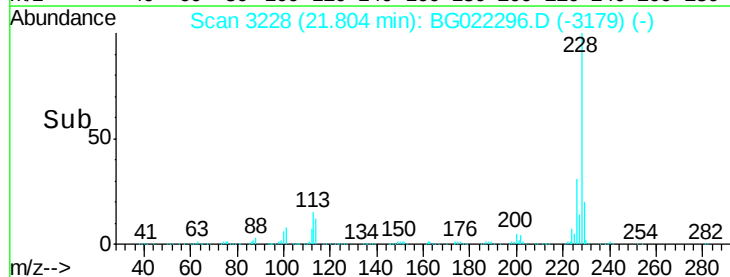
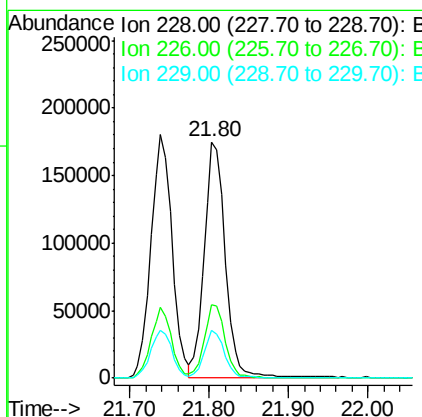
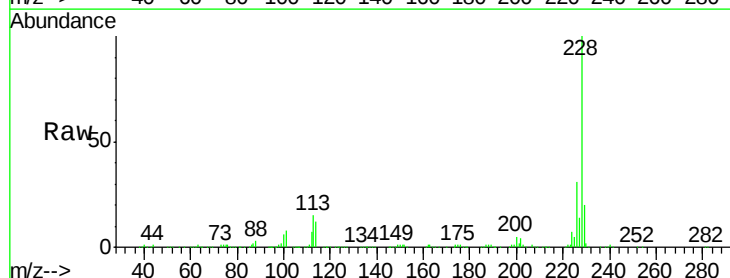
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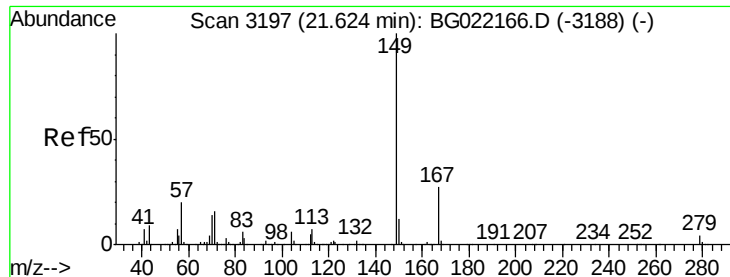
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#82
 Chrysene
 Concen: 33.00 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321812		
226	31.0	25.4	38.0	
229	20.1	15.9	23.9	





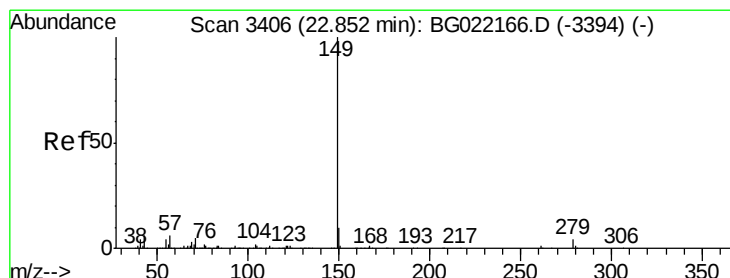
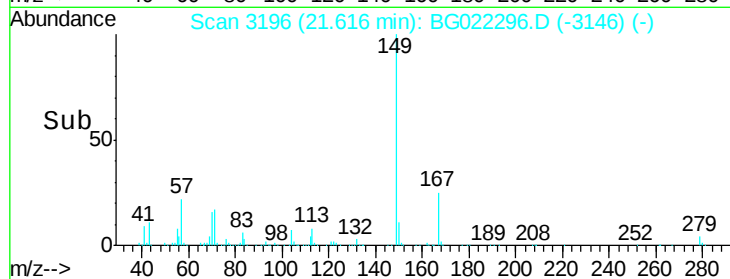
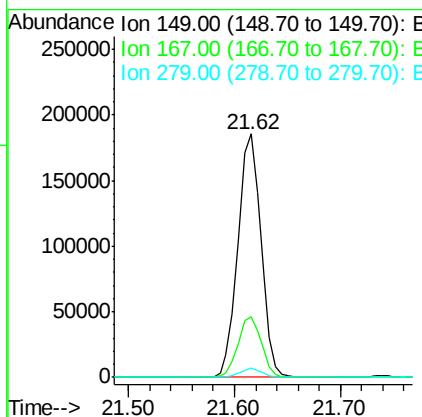
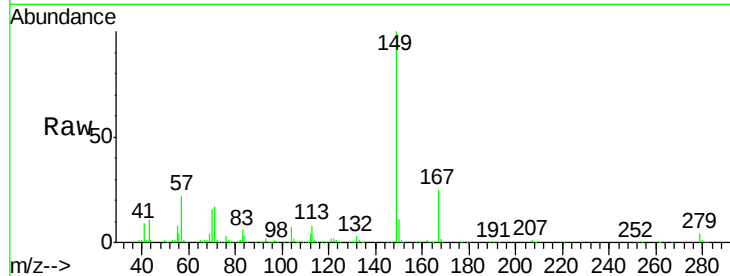
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.87 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.9	22.4	33.6
279	3.7	3.2	4.8

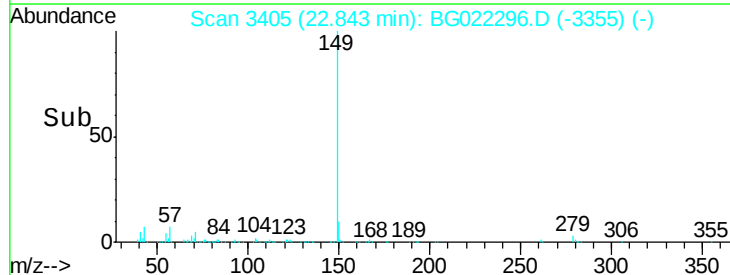
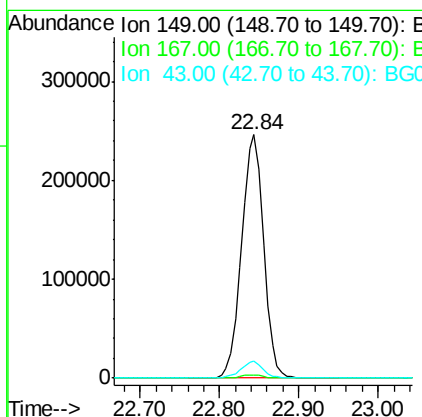
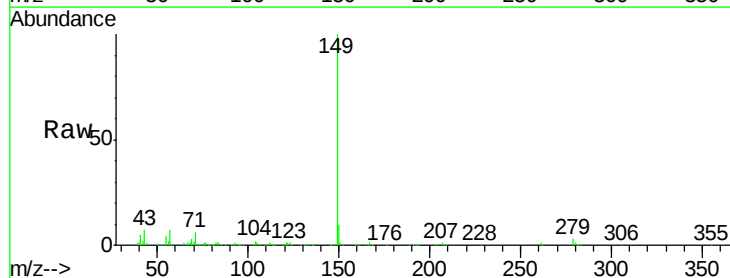
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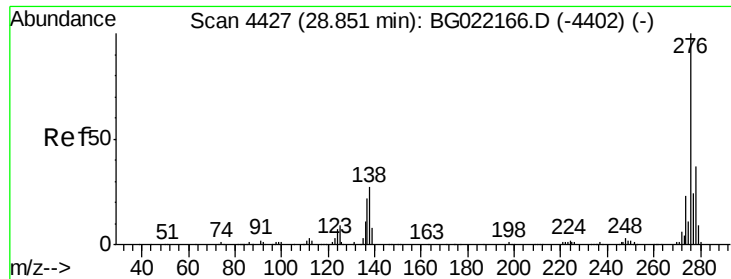
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#84
 Di-n-octyl phthalate
 Concen: 37.71 ng
 RT: 22.84 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	6.5	9.8	14.6#





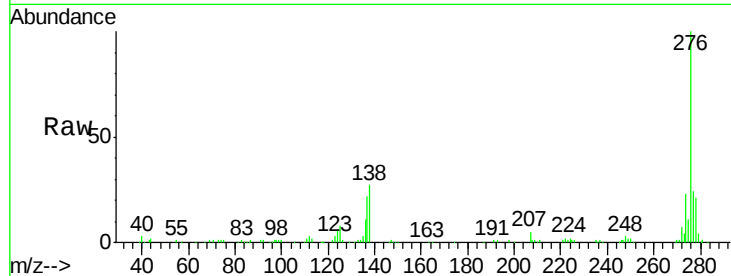
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.12 ng
 RT: 28.82 min Scan# 4427
 Delta R.T. -0.03 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

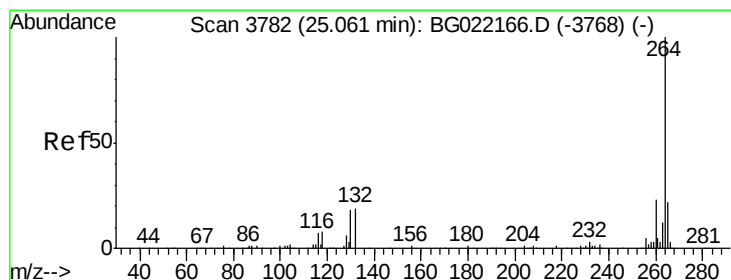
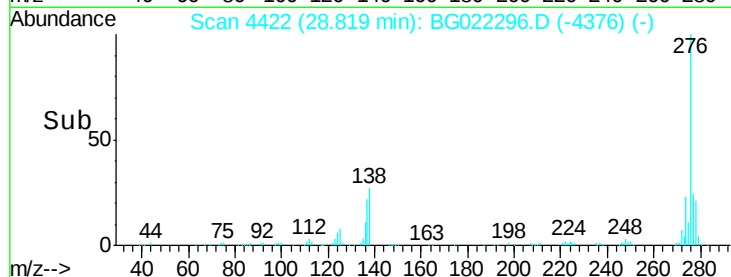
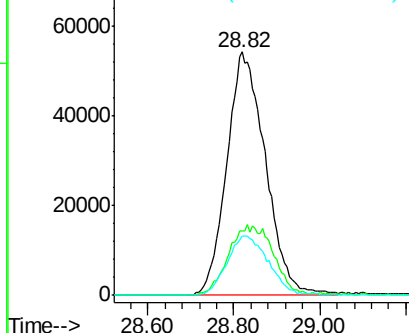
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	340426		
138	16.1	14.0	21.0	
277	26.2	20.6	30.8	

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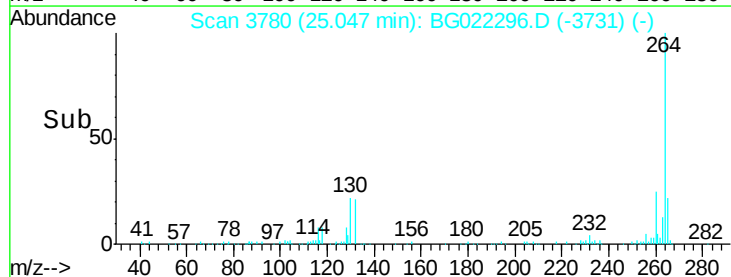
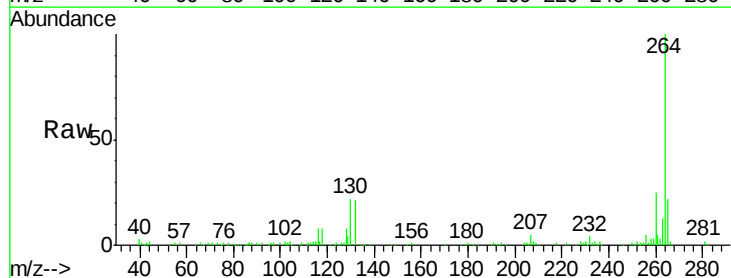
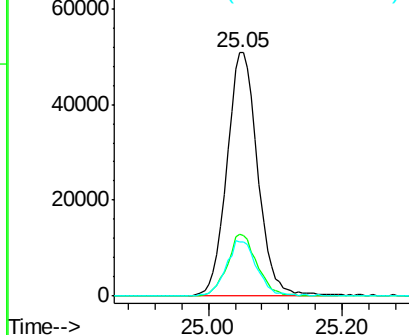
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

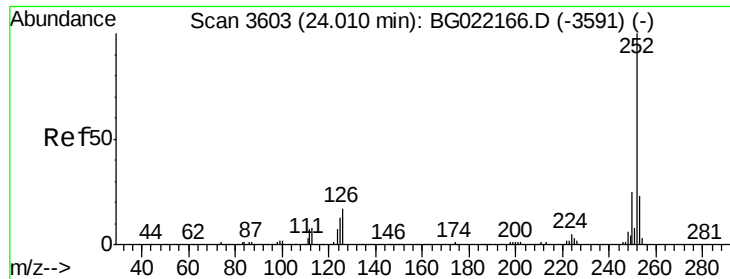


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	164084		
260	25.2	20.2	30.4	
265	22.3	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





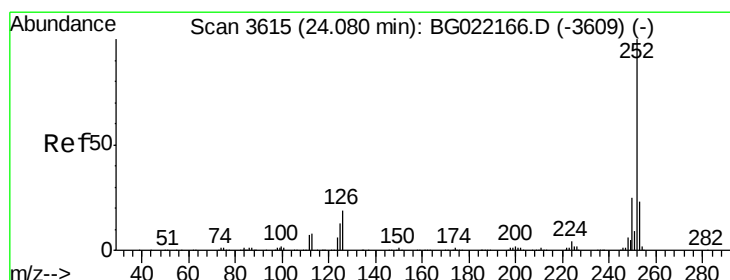
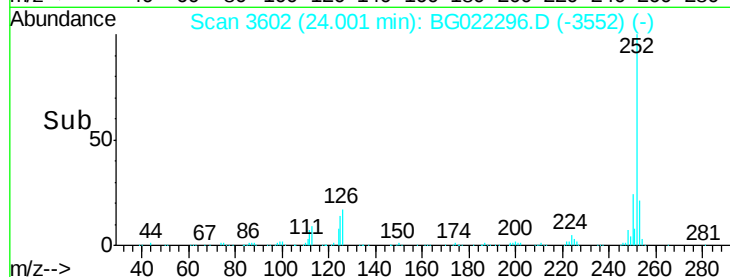
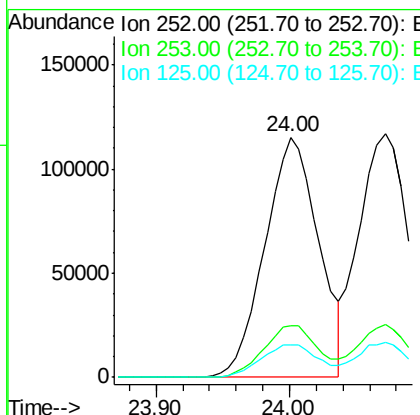
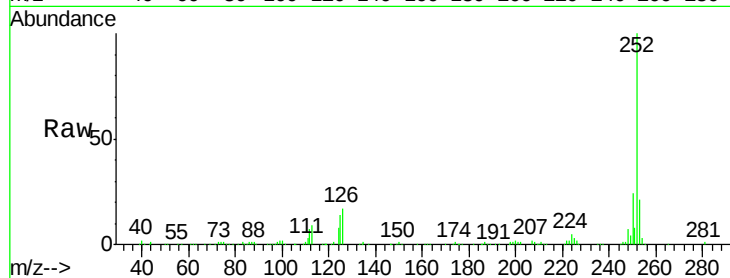
#87
Benzo(b)fluoranthene
Concen: 33.61 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.6	8.6	13.0#

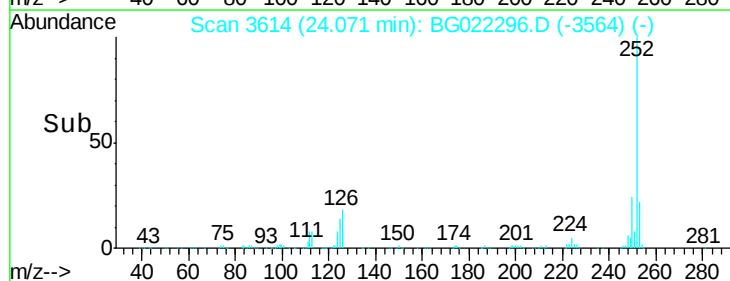
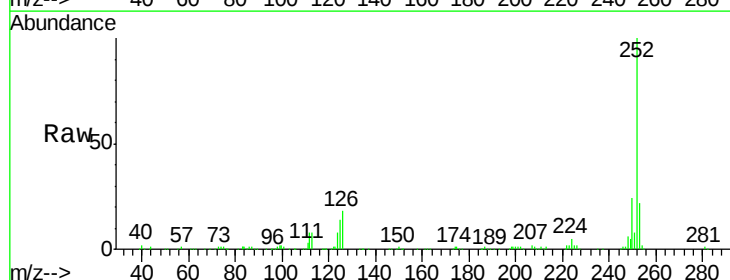
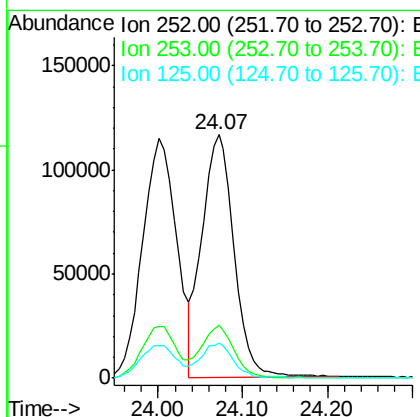
Manual Integrations
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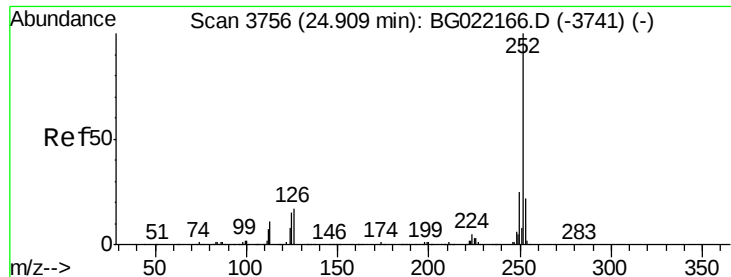
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#88
Benzo(k)fluoranthene
Concen: 32.70 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	14.3	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 33.31 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.01 min

Lab File: BG022296.D

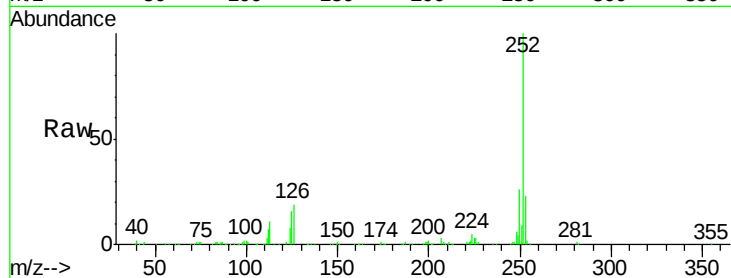
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS



Tgt Ion: 252 Resp: 304823

Ion Ratio Lower Upper

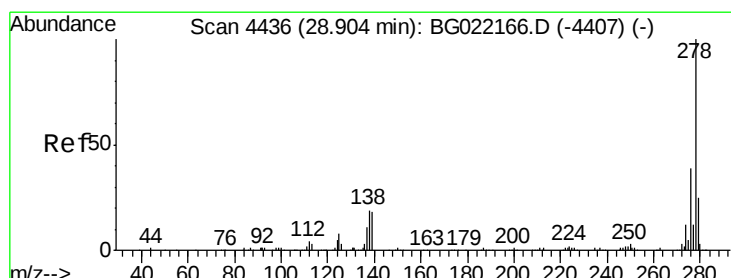
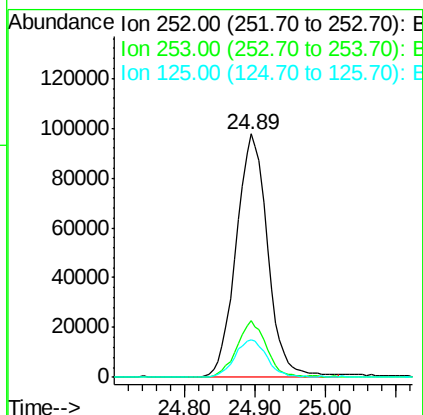
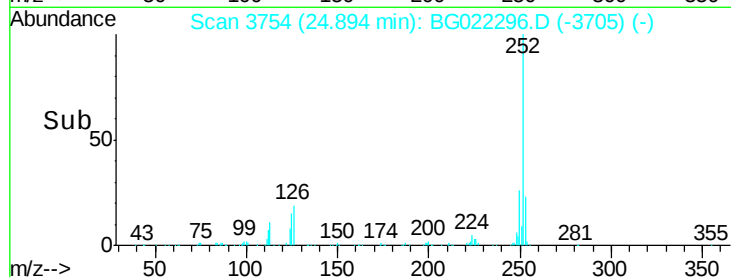
252 100

253 23.1 17.1 25.7

125 15.5 9.6 14.4#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 32.39 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.03 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

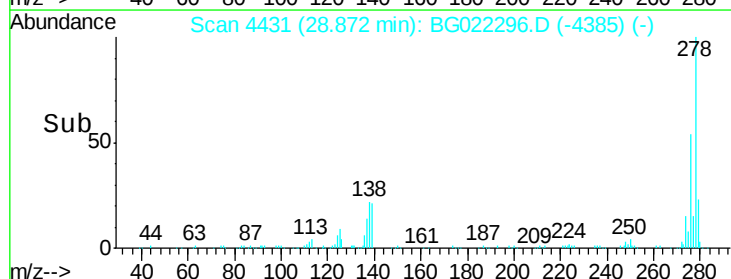
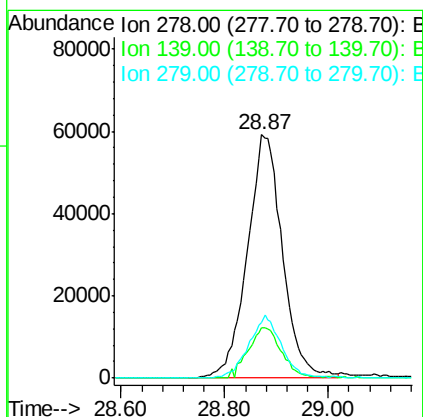
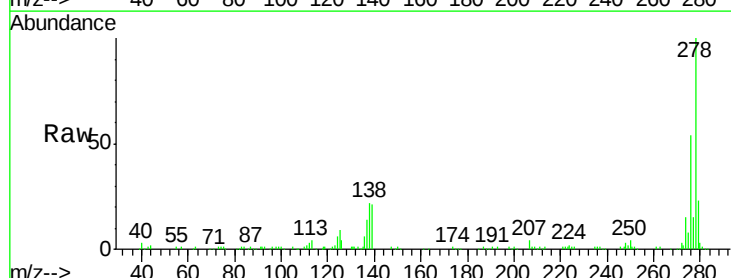
Tgt Ion: 278 Resp: 279096

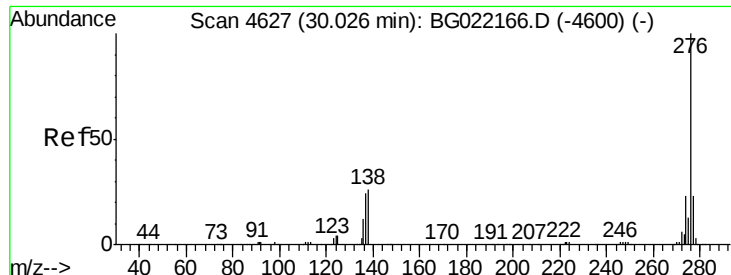
Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

279 22.6 18.2 27.2





#91
 Benzo(g,h,i)perylene
 Concen: 31.54 ng
 RT: 30.00 min Scan# 4623
 Delta R.T. -0.03 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:	276	Resp:	282821
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.4	29.2
138	29.4	17.4	26.0

Manual Integrations
 APPROVED

SOHIL
 6/13/2016 7:06:54 PM

