

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022423.D
 Acq On : 18 Jun 2016 14:39
 Operator : UM/SJ
 Sample : H3580-19MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Manual Integrations
 APPROVED

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 6/20/2016 6:52:23 PM

Quant Time: Jun 20 11:59:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21781m	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	114934m	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	70091m	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	156060m	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	134380	20.00	ng	-0.05
86) Perylene-d12	24.93	264	122864	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	151790	134.74	ng	-0.03
7) Phenol-d6	7.23	99	226953	128.13	ng	-0.02
23) Nitrobenzene-d5	9.22	82	127588	77.39	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	75884m	95.81	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	318342	69.22	ng	-0.04
78) Terphenyl-d14	20.02	244	392866	69.41	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	15086	27.93	ng	# 69
3) Pyridine	3.82	79	43771	29.99	ng	95
4) n-Nitrosodimethylamine	3.74	42	13634	41.77	ng	87
6) Aniline	7.36	93	64400m	28.62	ng	
8) 2-Chlorophenol	7.61	128	64268m	41.27	ng	
10) Phenol	7.26	94	76106	41.68	ng	84
11) bis(2-Chloroethyl)ether	7.46	93	59827m	41.09	ng	
12) 1,3-Dichlorobenzene	7.93	146	57797m	34.63	ng	
13) 1,4-Dichlorobenzene	8.08	146	59739m	35.92	ng	
14) 1,2-Dichlorobenzene	8.40	146	62341m	37.19	ng	
15) Benzyl Alcohol	8.30	79	48316m	42.22	ng	
16) 2,2'-oxybis(1-Chloropropan	8.57	45	65987m	43.68	ng	
17) 2-Methylphenol	8.51	107	58987m	43.29	ng	
18) Hexachloroethane	9.12	117	23246m	38.28	ng	
19) n-Nitroso-di-n-propylamine	8.85	70	48245m	40.24	ng	
20) 3+4-Methylphenols	8.85	107	80803m	41.34	ng	
22) Acetophenone	8.87	105	92134	37.20	ng	# 83
24) Nitrobenzene	9.26	77	67483m	40.71	ng	
25) Isophorone	9.77	82	145328	37.68	ng	94
26) 2-Nitrophenol	9.98	139	35427	39.41	ng	# 80
27) 2,4-Dimethylphenol	10.04	122	68905	42.35	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	86755	39.26	ng	92
29) 2,4-Dichlorophenol	10.53	162	60424	40.09	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	59284	35.20	ng	95
31) Naphthalene	10.91	128	208249	36.30	ng	# 95
33) 4-Chloroaniline	11.04	127	50947	21.36	ng	# 92
34) Hexachlorobutadiene	11.18	225	32335m	35.76	ng	
35) Caprolactam	11.80	113	26662m	32.24	ng	
36) 4-Chloro-3-methylphenol	12.17	107	72470	40.56	ng	# 83
37) 2-Methylnaphthalene	12.51	142	149675m	35.34	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	62618	34.71	ng	97
40) Hexachlorocyclopentadiene	12.85	237	32267	37.96	ng	94
42) 2,4,6-Trichlorophenol	13.13	196	45446m	37.55	ng	
43) 2,4,5-Trichlorophenol	13.22	196	48018	35.91	ng	96

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Quant Time: Jun 20 11:59:05 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.51	154	201414m	38.18	nq	
46) 2-Chloronaphthalene	13.56	162	157815m	39.03	nq	
47) 2-Nitroaniline	13.78	65	42575m	44.16	nq	
48) Acenaphthylene	14.41	152	267171m	37.66	nq	
49) Dimethylphthalate	14.13	163	311521m	53.60	nq	
50) 2,6-Dinitrotoluene	14.26	165	48288m	38.22	nq	
51) Acenaphthene	14.74	154	157399m	37.03	nq	
52) 3-Nitroaniline	14.61	138	40035m	28.57	nq	
53) 2,4-Dinitrophenol	14.83	184	5733	20.52	nq	# 84
54) Dibenzofuran	15.08	168	245746m	37.05	nq	
55) 4-Nitrophenol	14.96	139	52329m	54.11	nq	
56) 2,4-Dinitrotoluene	15.06	165	64068m	37.81	nq	
57) Fluorene	15.73	166	207687m	36.35	nq	
58) 2,3,4,6-Tetrachlorophenol	15.31	232	40957m	34.15	nq	
59) Diethylphthalate	15.48	149	223924m	36.07	nq	
60) 4-Chlorophenyl-phenylether	15.71	204	91068m	35.19	nq	
61) 4-Nitroaniline	15.77	138	42108m	28.33	nq	
62) Azobenzene	16.01	77	194620m	41.40	nq	
64) 4,6-Dinitro-2-methylphenol	15.83	198	26101	34.70	nq	84
65) n-Nitrosodiphenylamine	15.93	169	175335	39.00	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	52891	36.17	nq	96
67) Hexachlorobenzene	16.73	284	57273	33.60	nq	97
68) Atrazine	16.88	200	58015	34.86	nq	96
69) Pentachlorophenol	17.09	266	37778	51.53	nq	96
70) Phenanthrene	17.47	178	311407m	36.74	nq	
71) Anthracene	17.56	178	309231	36.79	nq	97
72) Carbazole	17.84	167	289352	36.34	nq	99
73) Di-n-butylphthalate	18.36	149	397253	38.17	nq	98
74) Fluoranthene	19.47	202	347358	35.65	nq	96
76) Benzidine	19.66	184	104255	29.67	nq	96
77) Pyrene	19.84	202	340581	40.77	nq	98
79) Butylbenzylphthalate	20.70	149	166549	42.99	nq	94
80) Benzo(a)anthracene	21.67	228	283098	37.57	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	47330	22.37	nq	# 95
82) Chrysene	21.74	228	275894	37.63	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	244697	42.95	nq	96
84) Di-n-octyl phthalate	22.75	149	408073	43.14	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.64	276	289678	35.21	nq	# 84
87) Benzo(b)fluoranthene	23.90	252	268846	37.52	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	272992	38.70	nq	# 95
89) Benzo(a)pyrene	24.78	252	261803	38.21	nq	# 96
90) Dibenzo(a,h)anthracene	28.69	278	237204	36.76	nq	# 92
91) Benzo(g,h,i)perylene	29.79	276	244493	36.42	nq	# 93

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

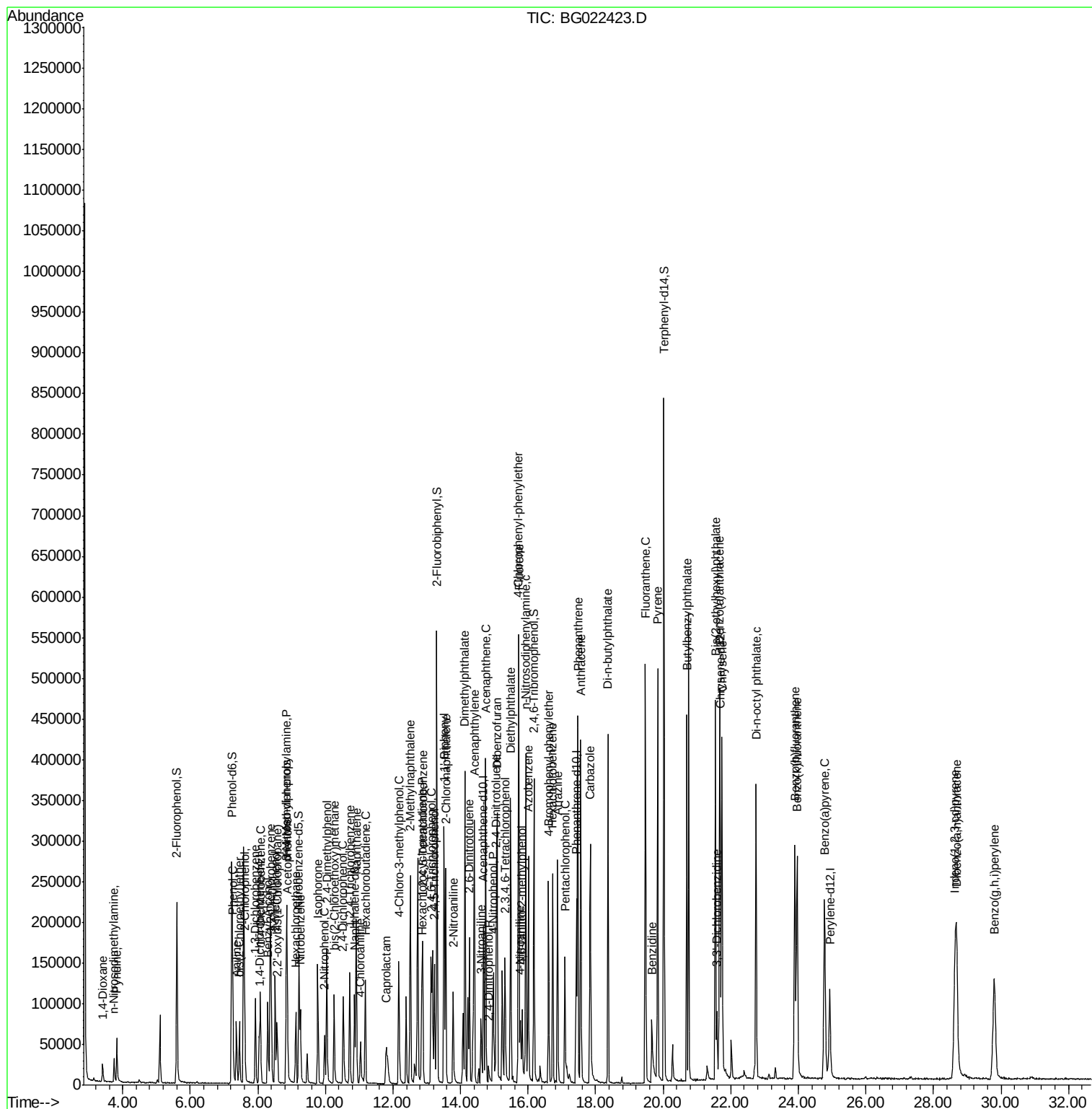
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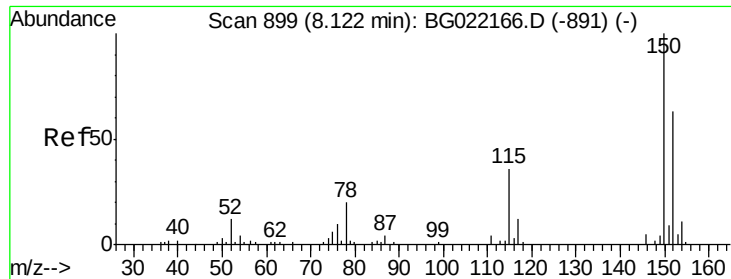
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BNA_G
ClientSampleId :
08-B6(0-8)CMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 8.04 min Scan# 885

Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

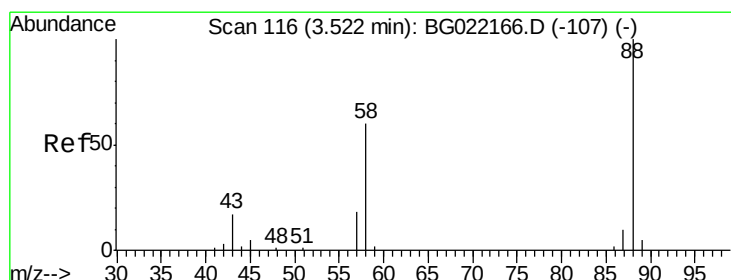
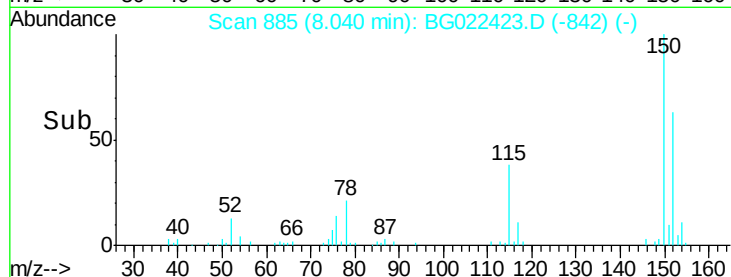
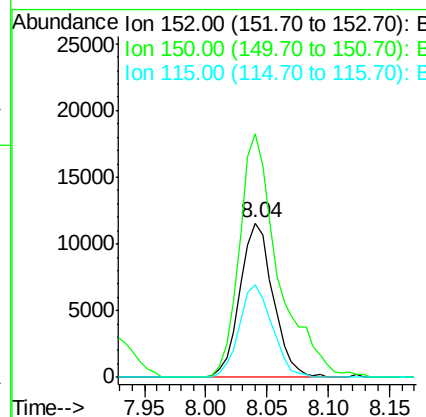
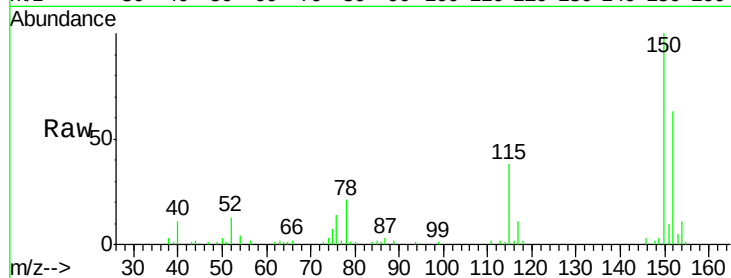
ClientSampleID :

08-B6(0-8)CMS

Tot Ion:	152	Resp:	21781
Ion Ratio	Lower	Upper	
152	100		
150	157.8	130.1	195.1
115	59.7	62.2	93.2#

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#2

1,4-Dioxane

Concen: 27.93 ng/mL

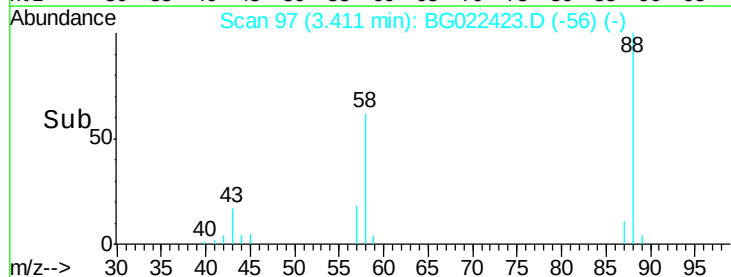
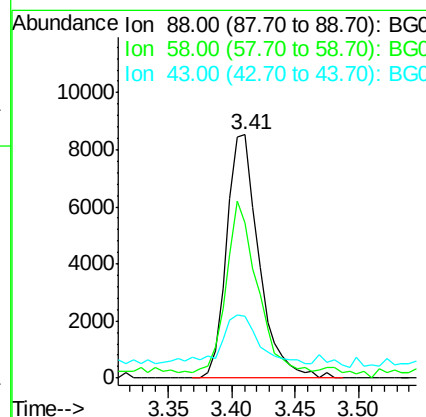
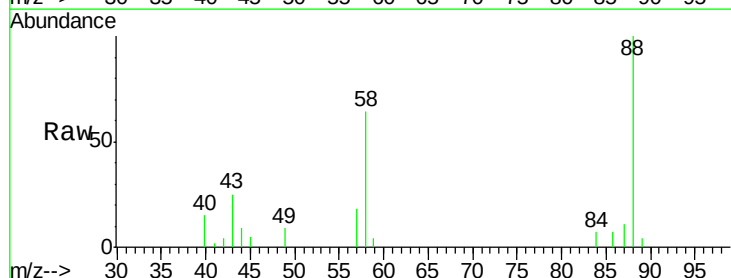
RT: 3.41 min Scan# 97

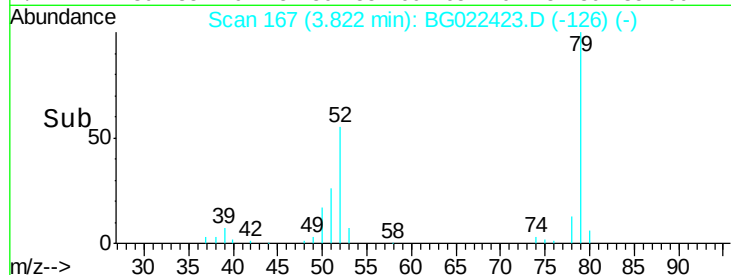
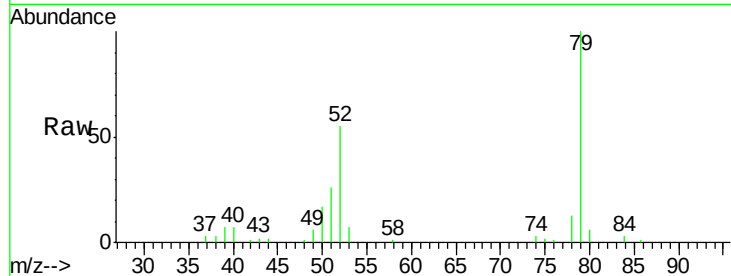
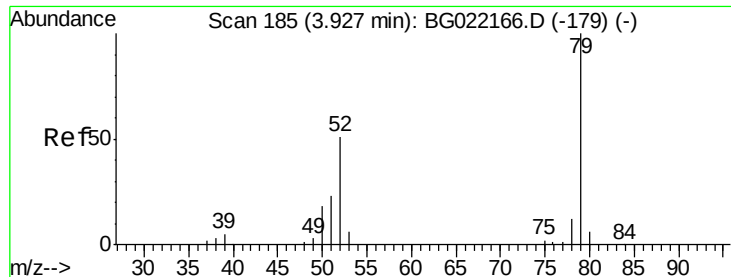
Delta R.T. -0.06 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	88	Resp:	15086
Ion Ratio	Lower	Upper	
88	100		
58	67.0	36.8	55.2#
43	24.0	10.4	15.6#





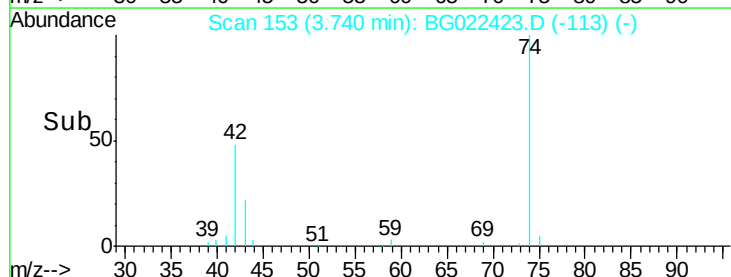
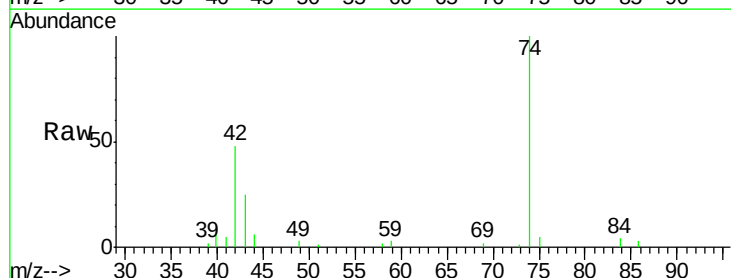
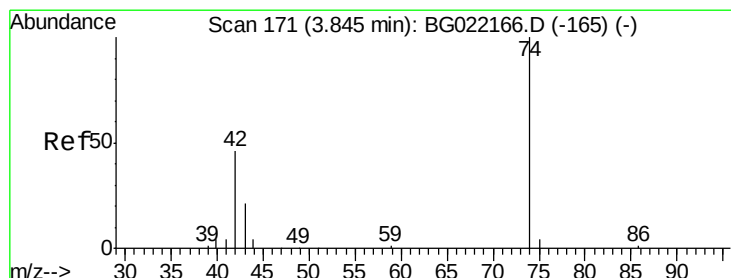
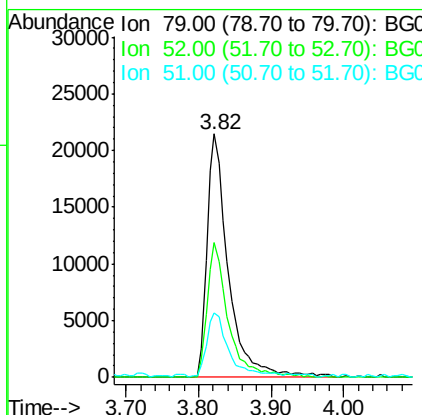
#3
 Pvridine
 Concen: 29.99 ng
 RT: 3.82 min Scan# 167
 Delta R.T. -0.06 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	43771		
52	52	55.5		41.6	62.4
51	51	26.5		19.2	28.8

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

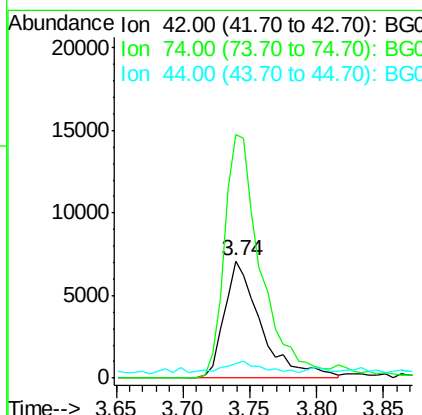
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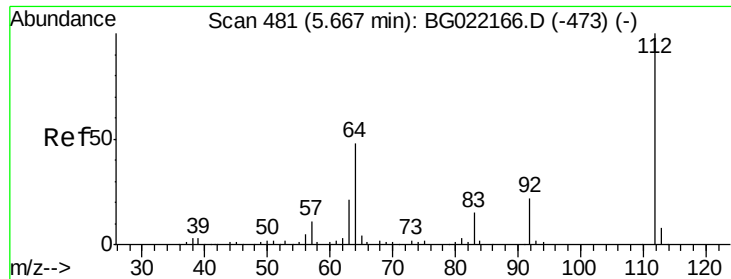
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#4
 n-Nitrosodimethylamine
 Concen: 41.77 ng
 RT: 3.74 min Scan# 153
 Delta R.T. -0.07 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	13634		
74	74	207.9		184.0	276.0
44	44	11.9		11.0	16.6





#5

2-Fluorophenol

Concen: 134.74 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampled :

08-B6(0-8)CMS

Tot Ion: 112 Resp: 151790
Ion Ratio Lower Upper

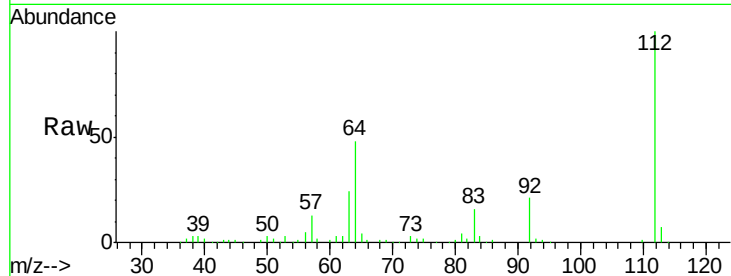
112 100

64 48.1 51.1 76.7#

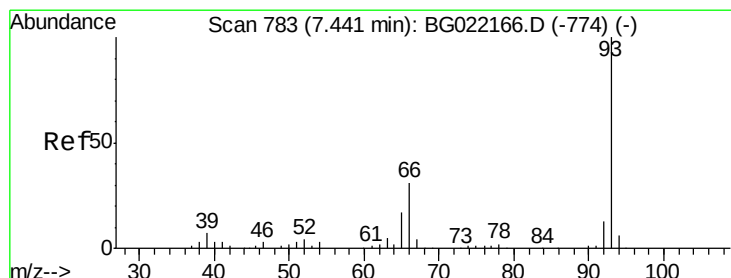
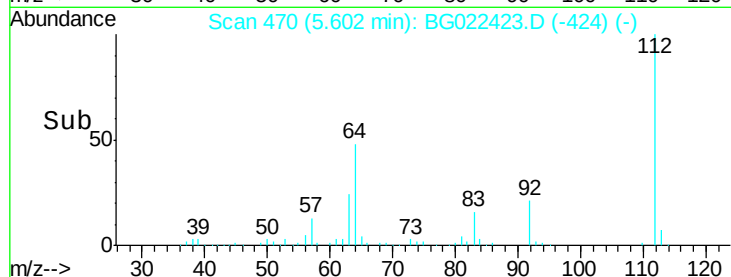
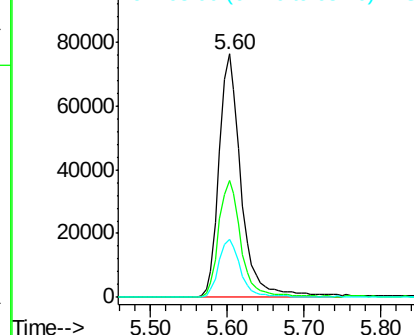
63 23.8 24.6 37.0#

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



#6

Aniline

Concen: 28.62 ng m

RT: 7.36 min Scan# 770

Delta R.T. -0.04 min

Lab File: BG022423.D

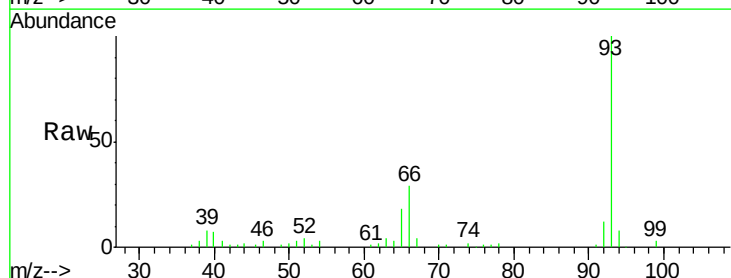
Acq: 18 Jun 2016 14:39

Tgt Ion: 93 Resp: 64400
Ion Ratio Lower Upper

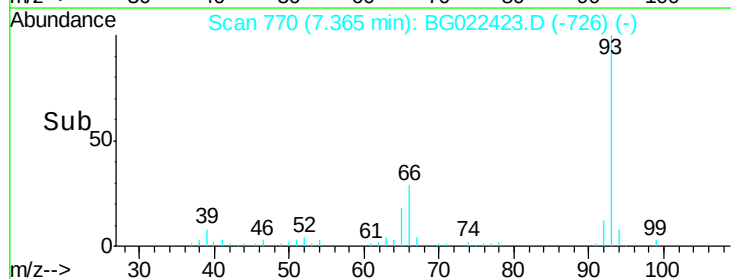
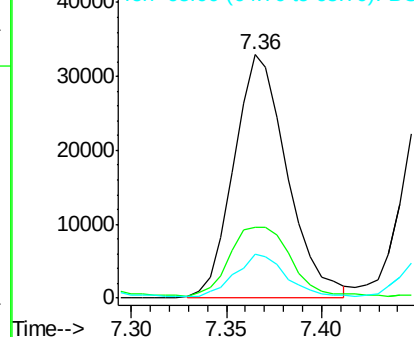
93 100

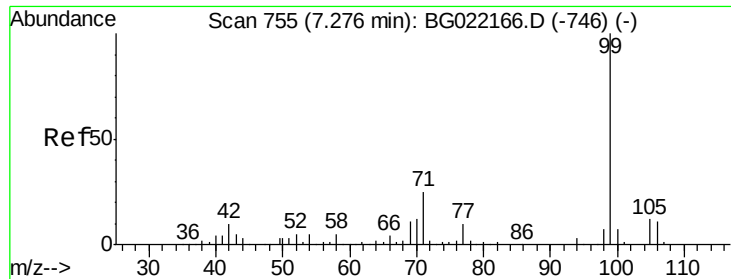
66 29.3 36.3 54.5#

65 17.9 18.4 27.6#



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





#7

Phenol-d6

Concen: 128.13 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

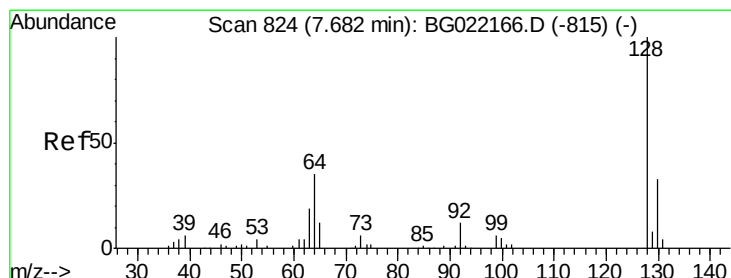
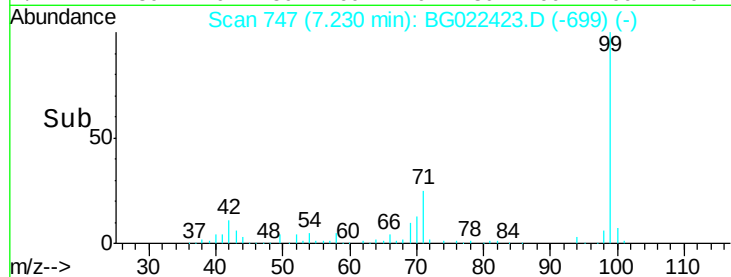
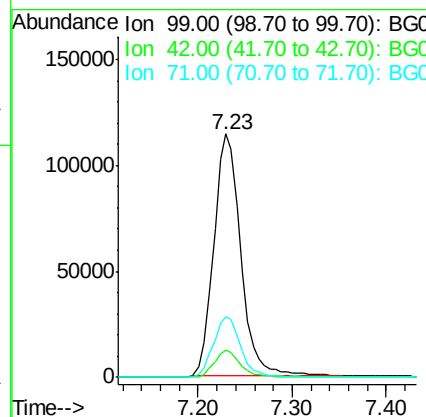
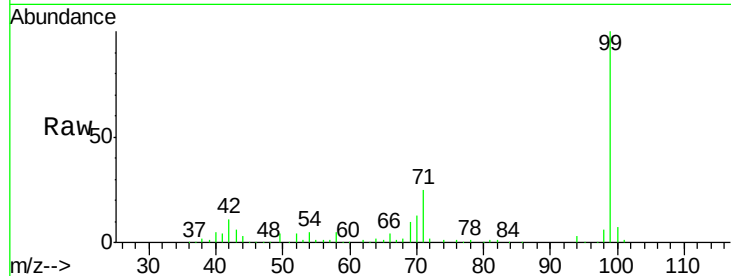
ClientSampleId :

08-B6(0-8)CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		226953		
42	11.2	16.4	24.6#		
71	25.1	25.0	37.4		

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#8

2-Chlorophenol

Concen: 41.27 ng m

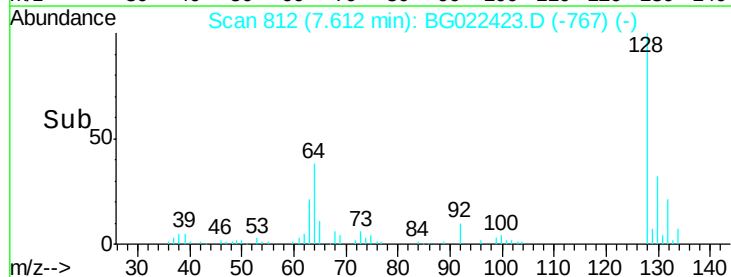
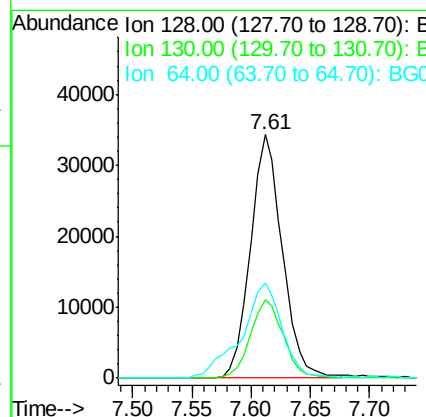
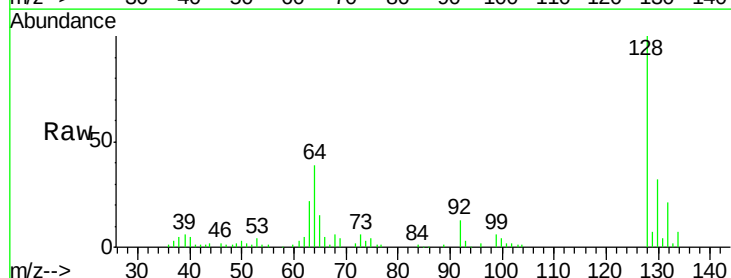
RT: 7.61 min Scan# 812

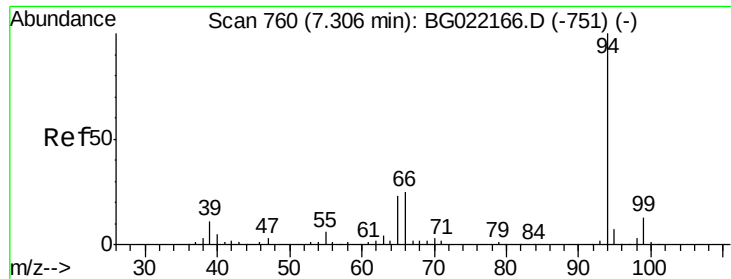
Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		64268		
130	32.1	11.2	51.2		
64	38.8	39.8	79.8#		





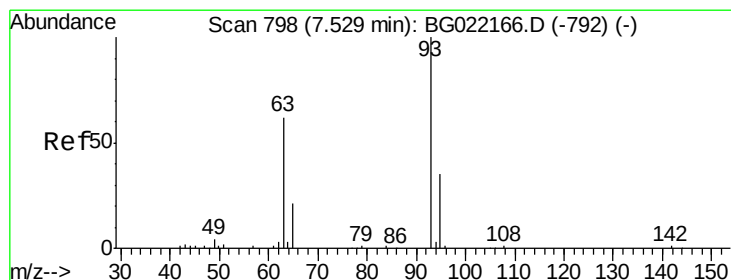
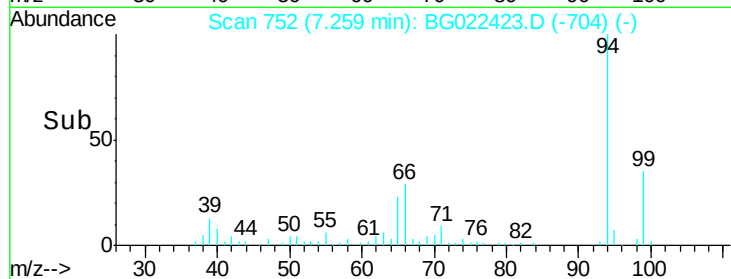
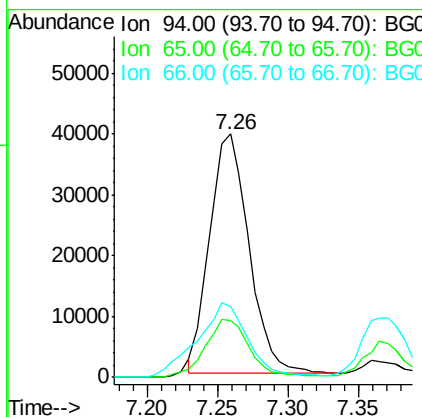
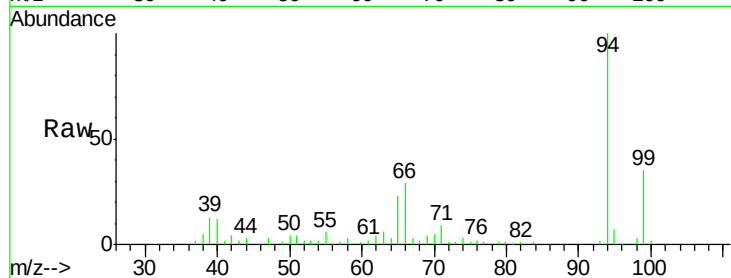
#10
Phenol
Concen: 41.68 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
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Instrument :
BNA_G
ClientSampled :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
94	100		
65	23.4	9.8	49.8
66	29.0	20.8	60.8

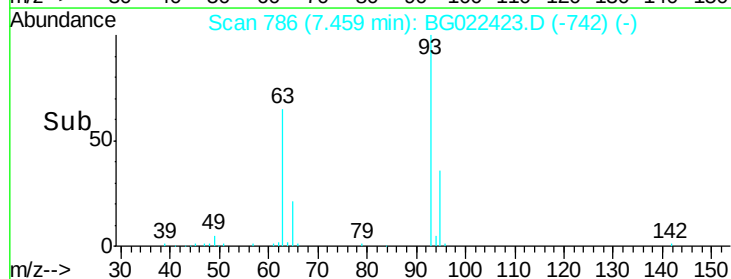
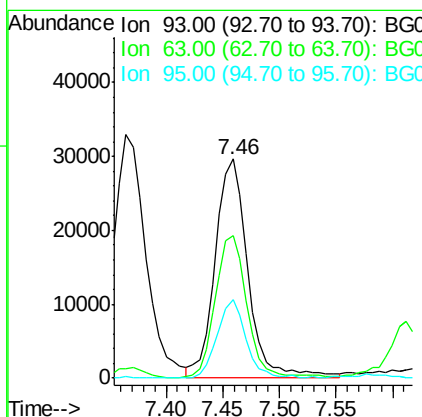
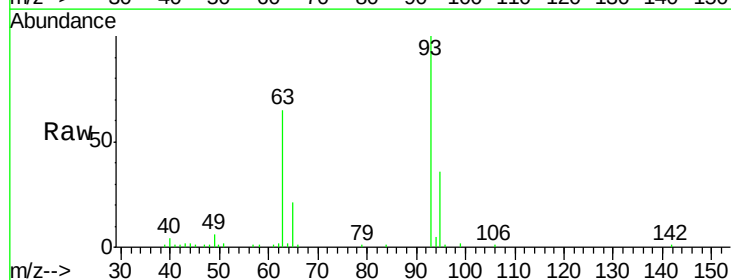
Manual Integrations
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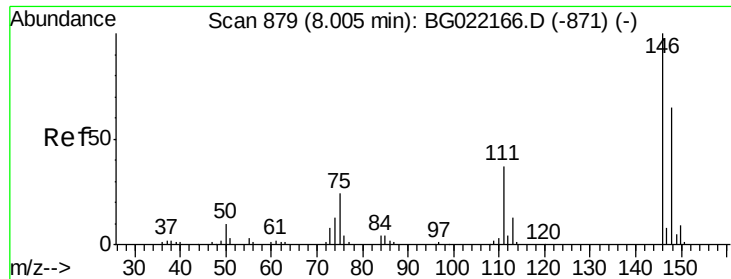
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#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng m
RT: 7.46 min Scan# 786
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.3	74.9	114.9#
95	35.6	8.3	48.3





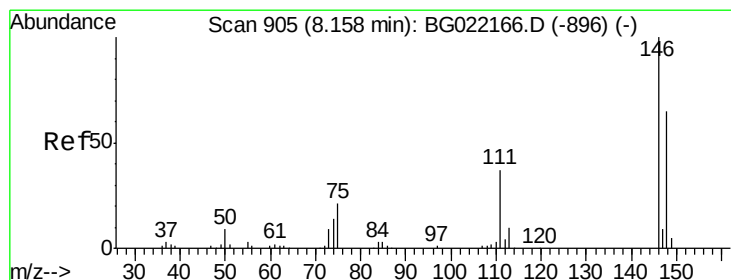
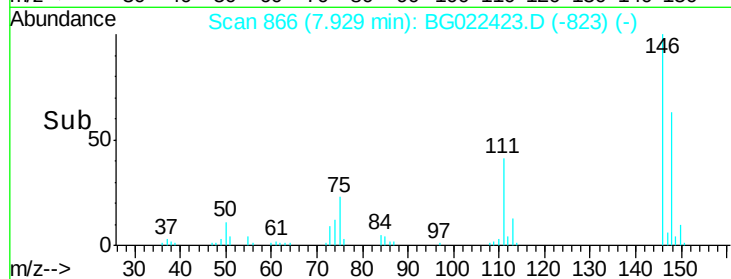
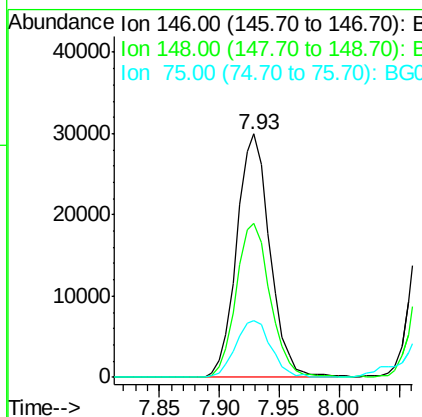
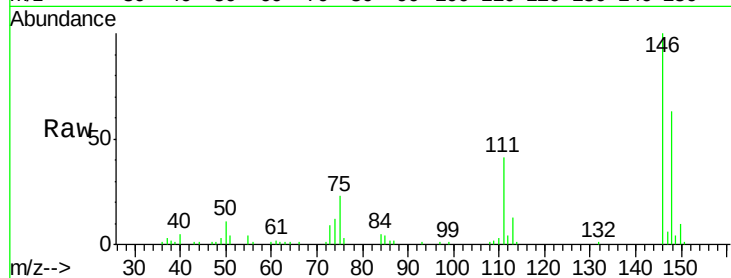
#12
 1,3-Dichlorobenzene
 Concen: 34.63 ng m
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
75	23.1	27.4	41.0

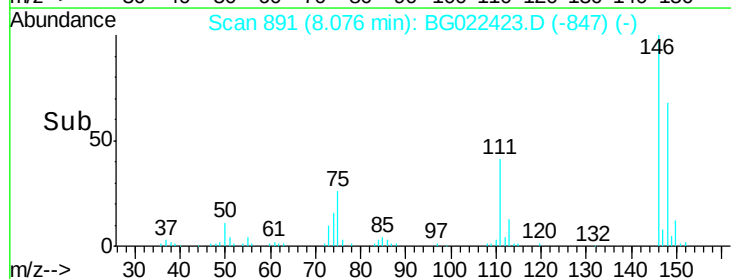
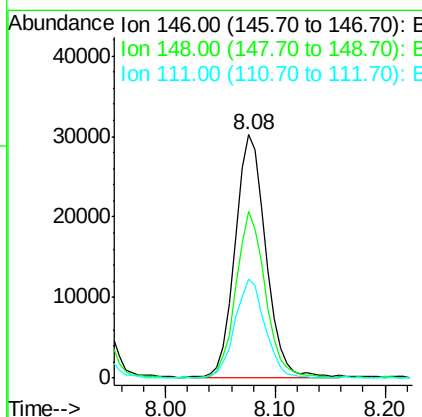
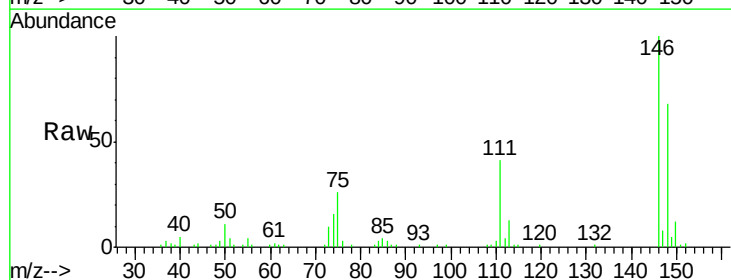
Manual Integrations
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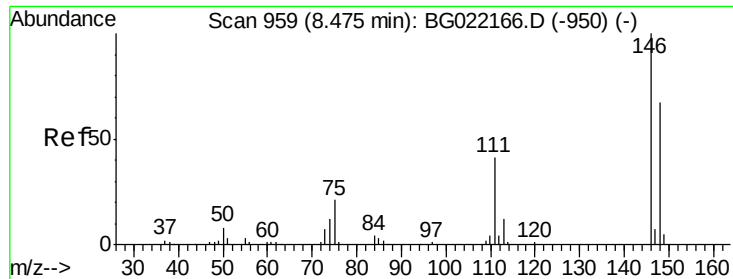
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#13
 1,4-Dichlorobenzene
 Concen: 35.92 ng m
 RT: 8.08 min Scan# 891
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	46.7	70.1
111	40.8	33.0	49.6





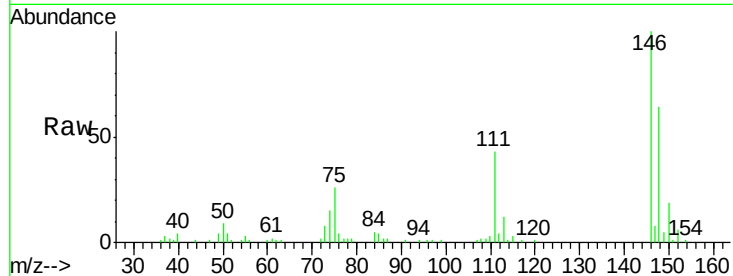
#14
1,2-Dichlorobenzene
Concen: 37.19 ng/ml
RT: 8.40 min Scan# 946
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
111	42.9	36.1	54.1

Manual Integrations
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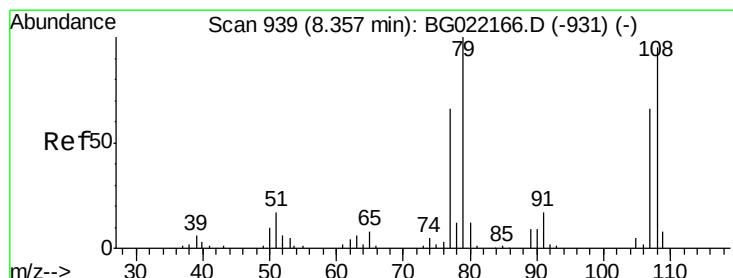
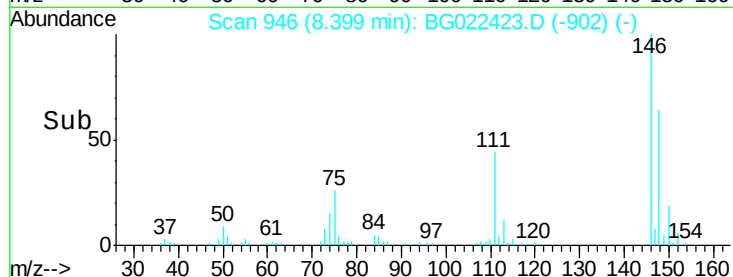
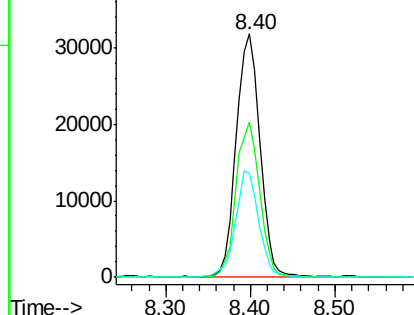


Abundance

Ion 146.00 (145.70 to 146.70): E

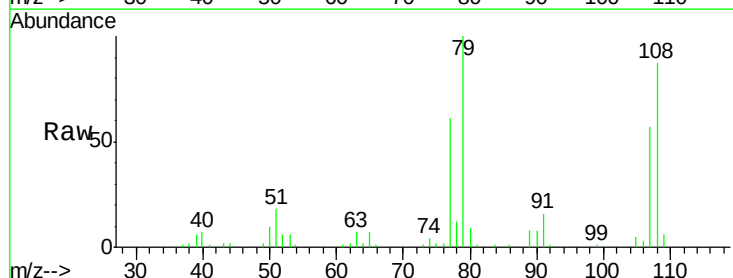
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 42.22 ng/ml
RT: 8.30 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.6	59.4	89.0
77	60.8	52.2	78.2

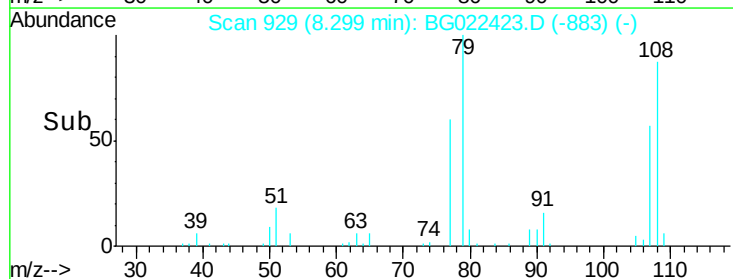
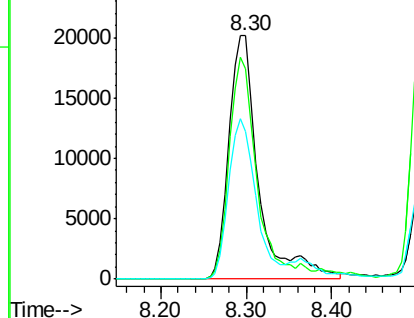


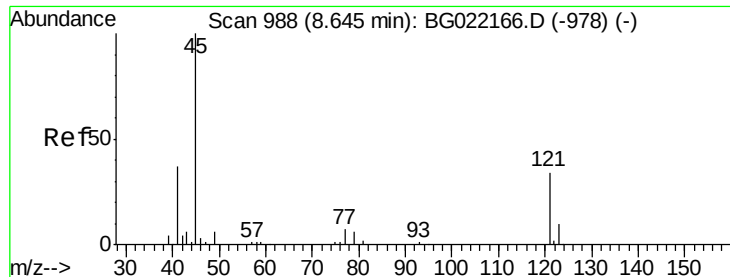
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC





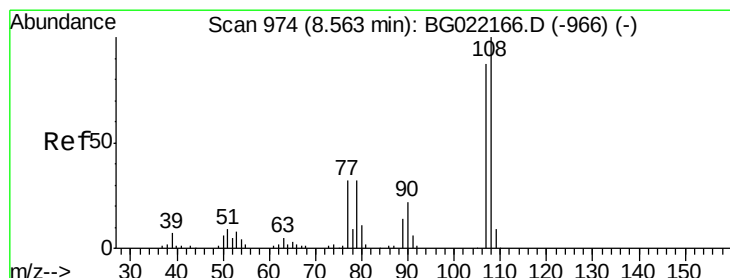
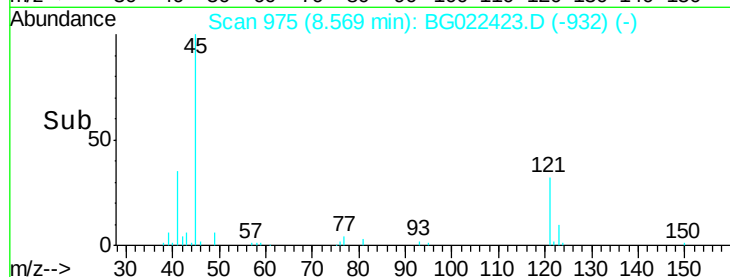
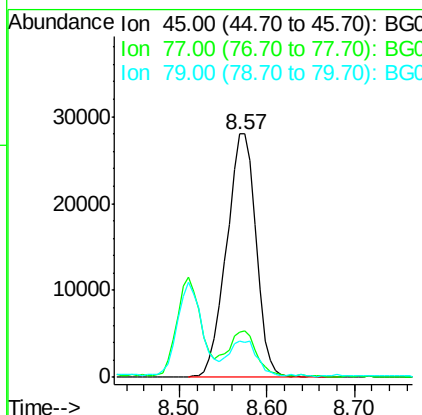
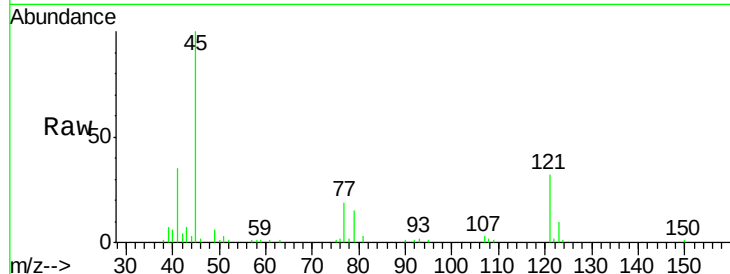
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.68 ng m
RT: 8.57 min Scan# 975
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	18.5	0.0	31.2
79	15.1	0.0	29.0

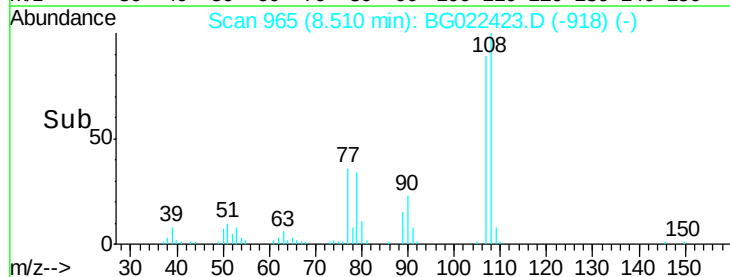
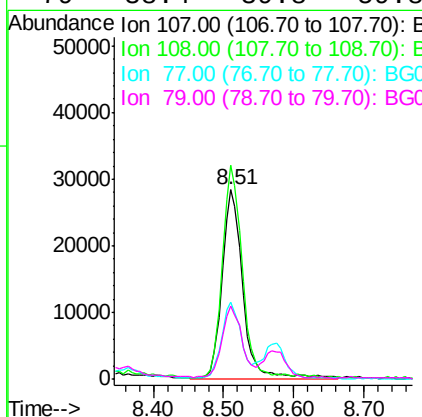
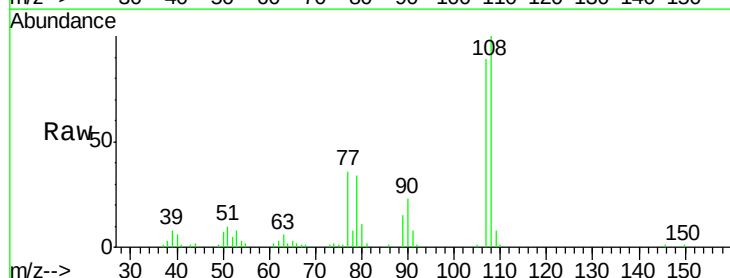
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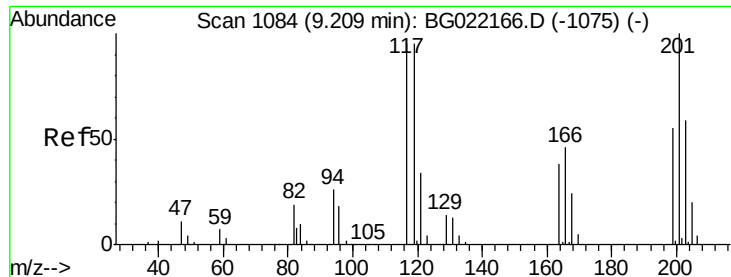
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#17
2-Methylphenol
Concen: 43.29 ng m
RT: 8.51 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.8	80.2	120.4
77	40.5	40.7	61.1#
79	38.4	39.8	59.8#





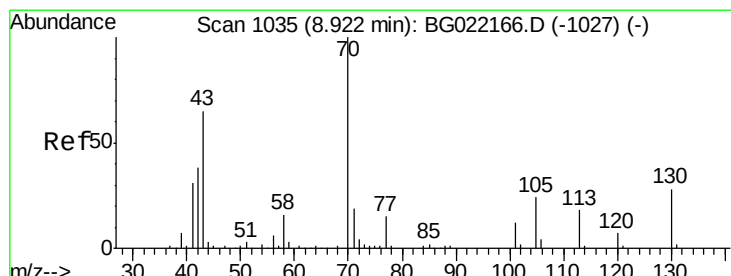
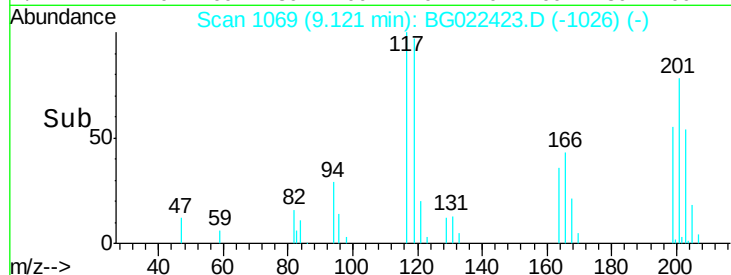
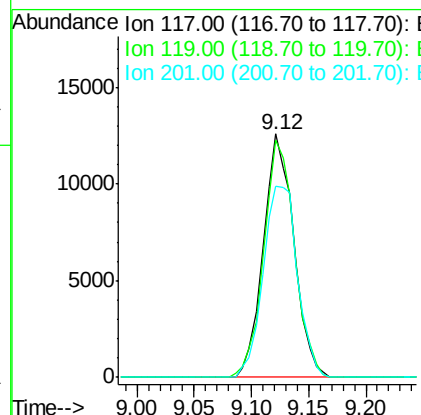
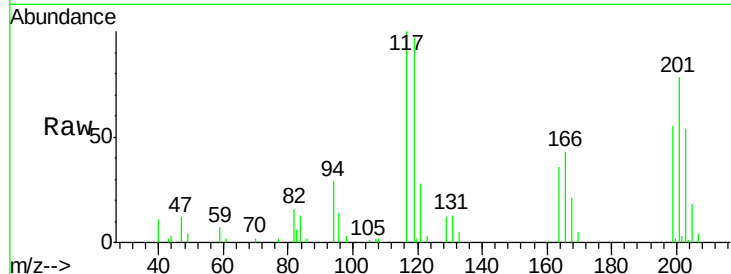
#18
Hexachloroethane
Concen: 38.28 ng/ml
RT: 9.12 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion:	117	Resp:	23246
Ion Ratio	Lower	Upper	
117	100		
119	97.4	63.9	95.9#
201	78.4	61.2	91.8

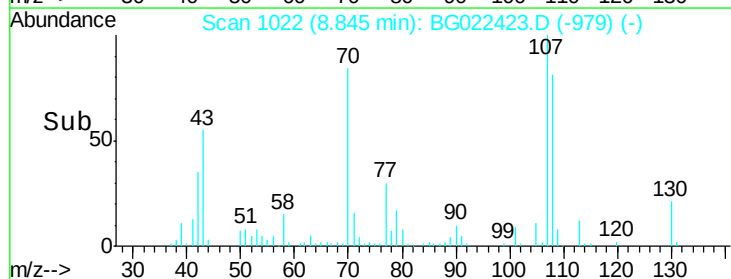
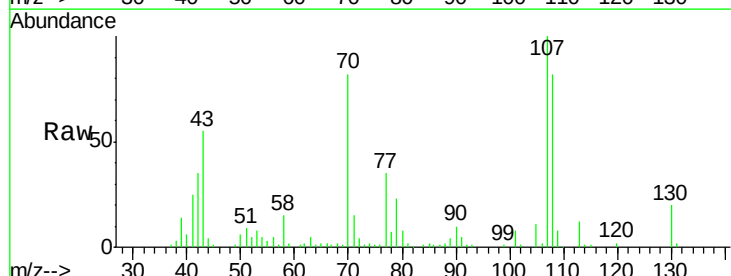
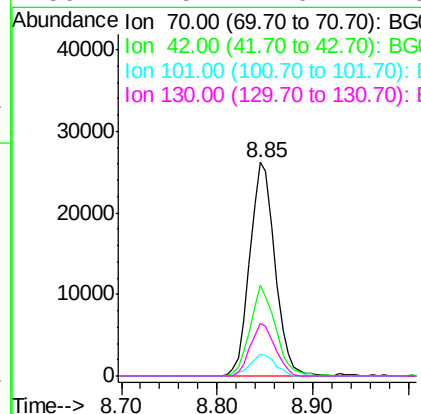
Manual Integrations
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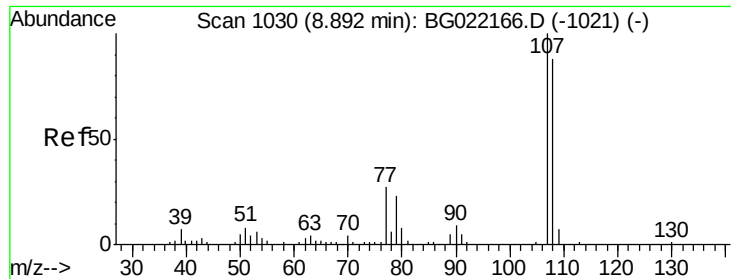
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#19
n-Nitroso-di-n-propylamine
Concen: 40.24 ng/ml
RT: 8.85 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:	70	Resp:	48245
Ion Ratio	Lower	Upper	
70	100		
42	42.8	56.7	85.1#
101	10.2	8.2	12.4
130	24.5	14.0	21.0#





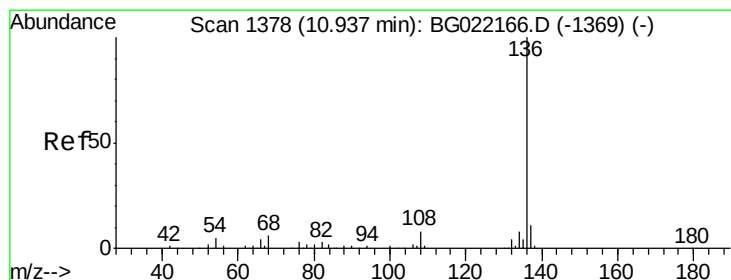
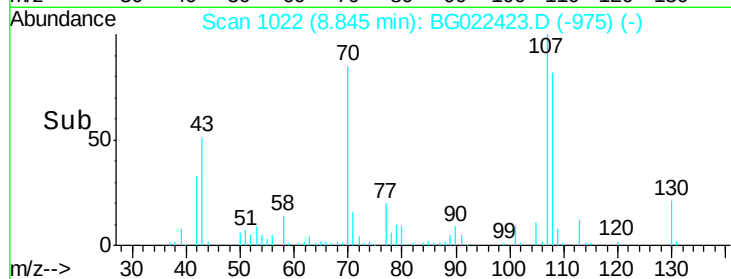
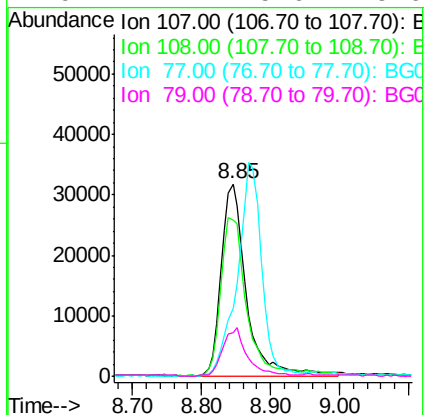
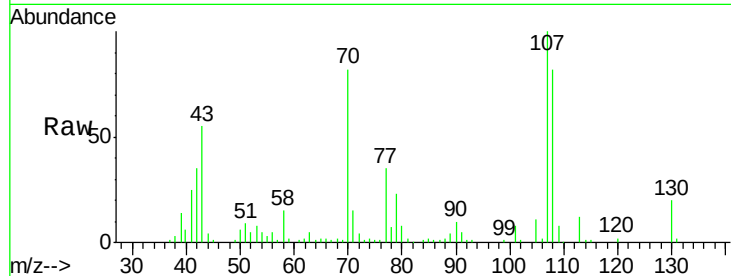
#20
3+4-Methylphenols
Concen: 41.34 ng m
RT: 8.85 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampled :
08-B6(0-8)CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	80803		
108	108	81.5	66.2	106.2	
77	77	35.5	11.5	51.5	
79	79	22.7	5.6	45.6	

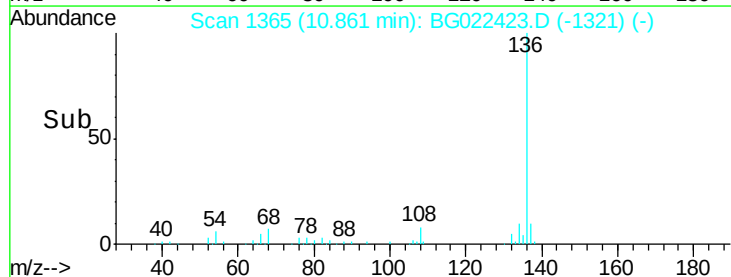
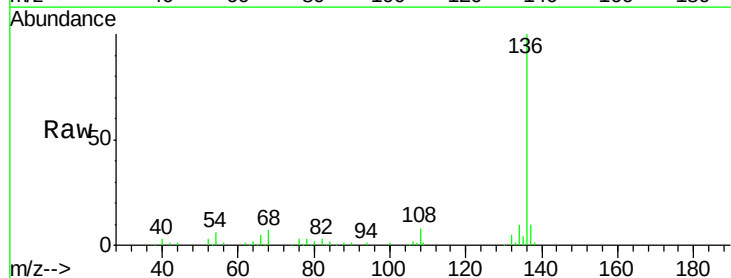
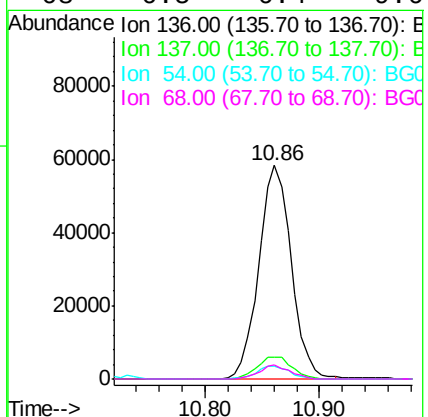
Manual Integrations
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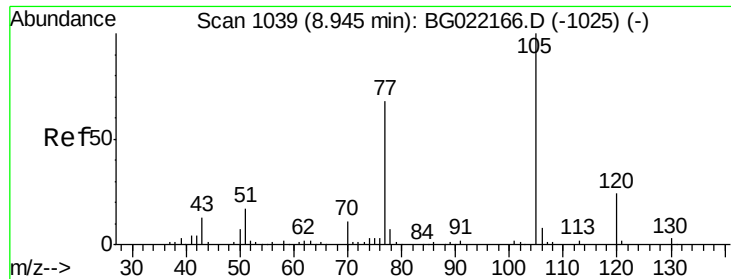
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#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 10.86 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	114934		
137	137	10.3	9.0	13.4	
54	54	6.2	9.6	14.4	
68	68	6.5	6.4	9.6	





#22

Acetophenone

Concen: 37.20 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

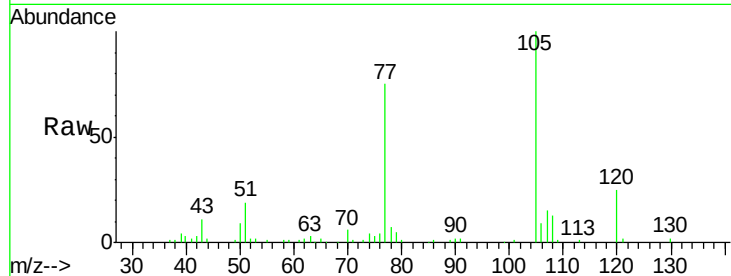
ClientSampleId :

08-B6(0-8)CMS

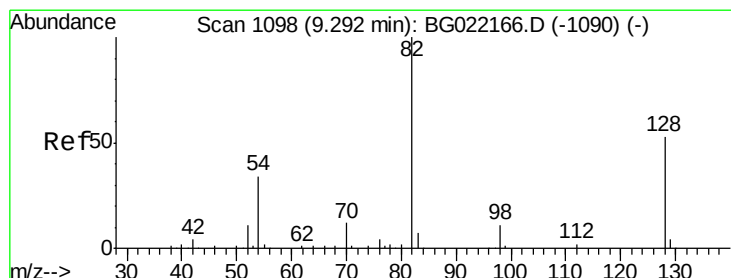
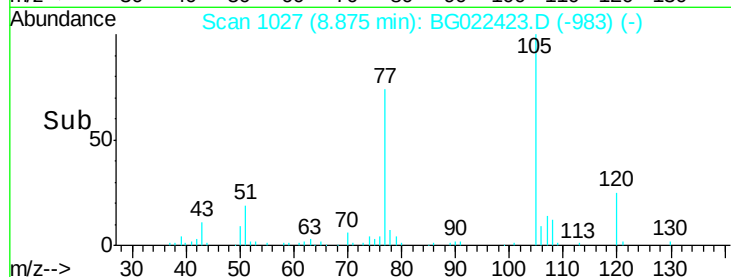
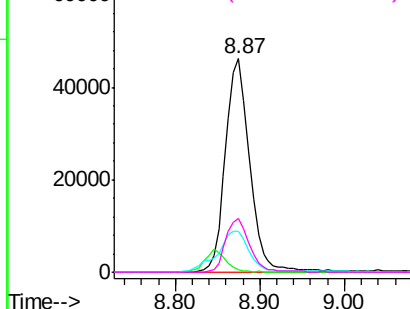
Tot Ion:	105	Resp:	92134
Ion Ratio		Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	19.0	25.7	38.5#
120	25.1	17.0	25.6

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Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 77.39 ng

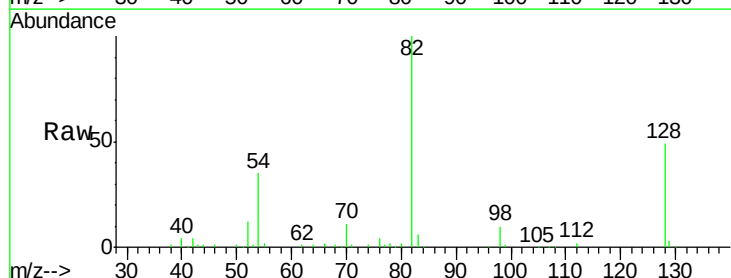
RT: 9.22 min Scan# 1085

Delta R.T. -0.04 min

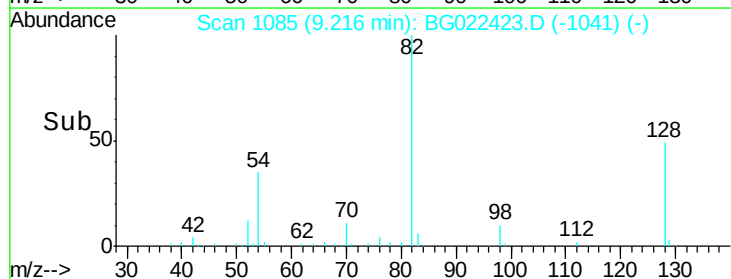
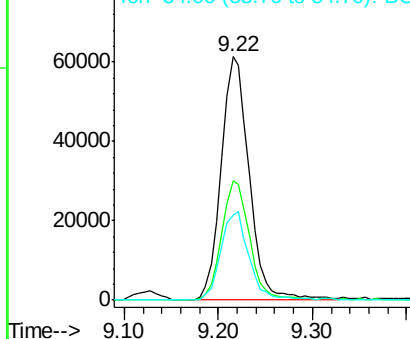
Lab File: BG022423.D

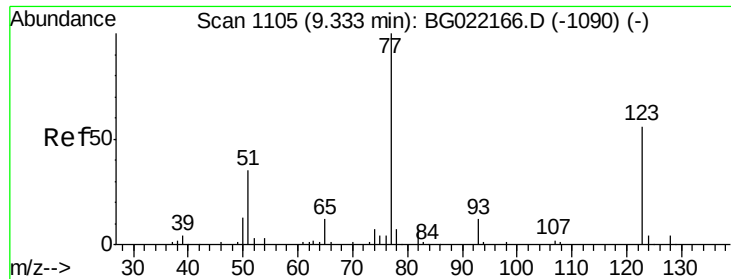
Acq: 18 Jun 2016 14:39

Tgt Ion:	82	Resp:	127588
Ion Ratio		Lower	Upper
82	100		
128	49.0	33.4	50.0
54	34.8	46.1	69.1#



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





#24

Nitrobenzene

Concen: 40.71 ng/mL

RT: 9.26 min Scan# 1093

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

Tot Ion: 77 Resp: 67483

Ion Ratio Lower Upper

77 100

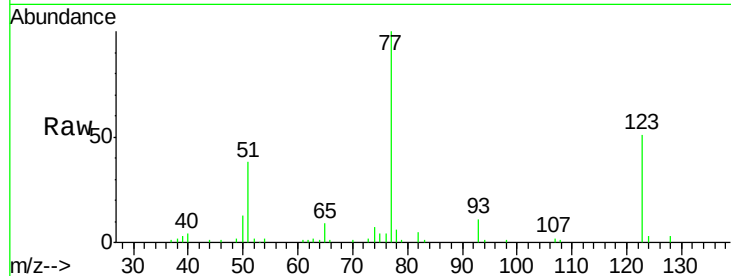
123 50.5 32.2 48.4#

65 9.5 10.3 15.5#

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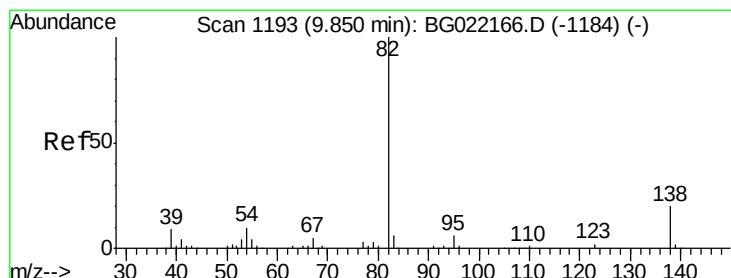
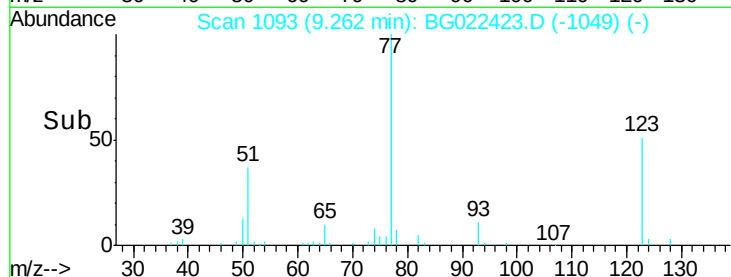
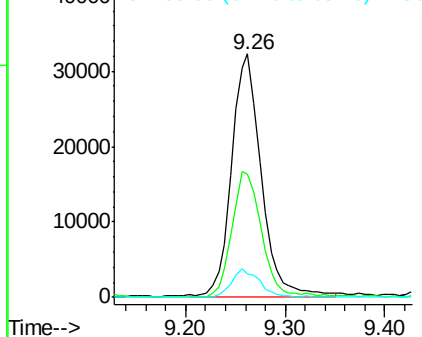
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 37.68 ng/mL

RT: 9.77 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

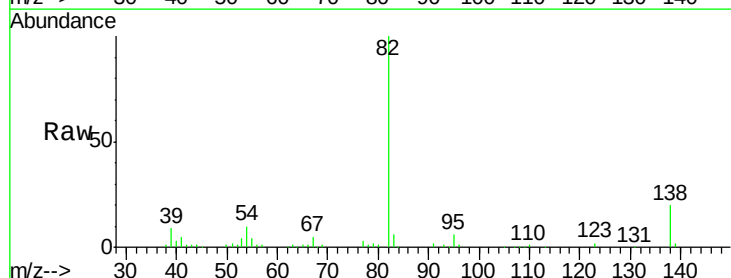
Tgt Ion: 82 Resp: 145328

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

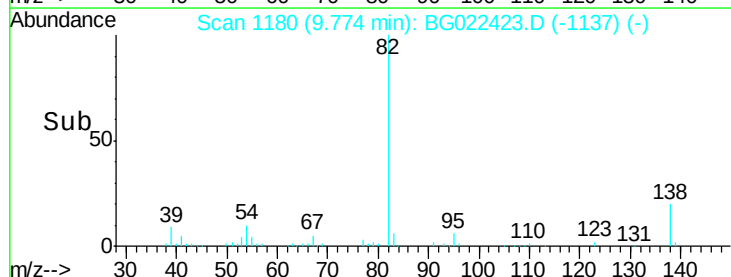
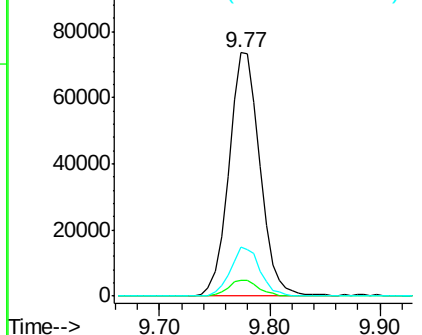
138 19.9 13.4 20.0

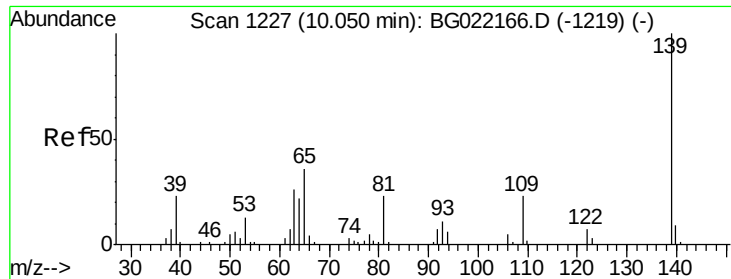


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





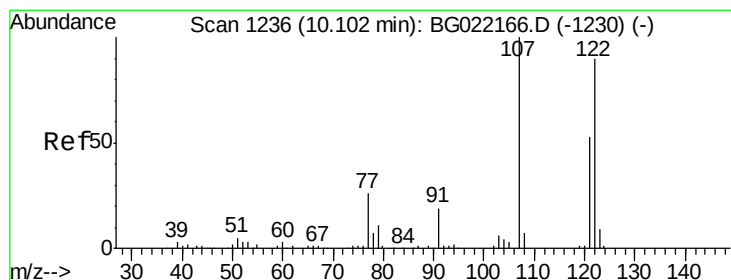
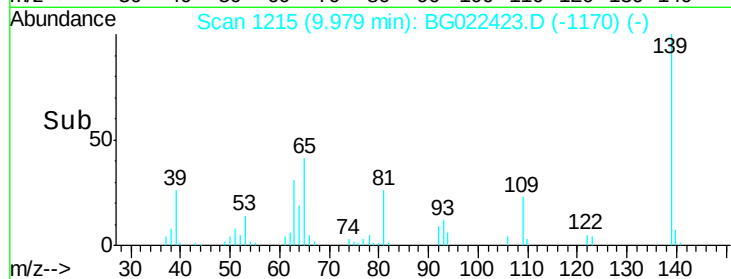
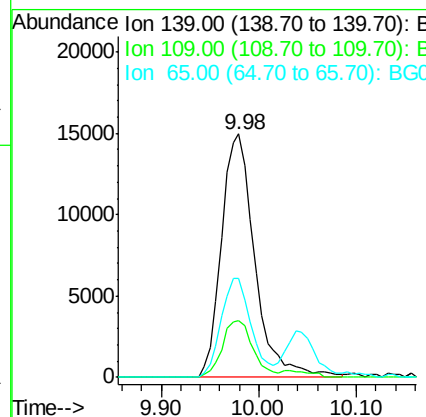
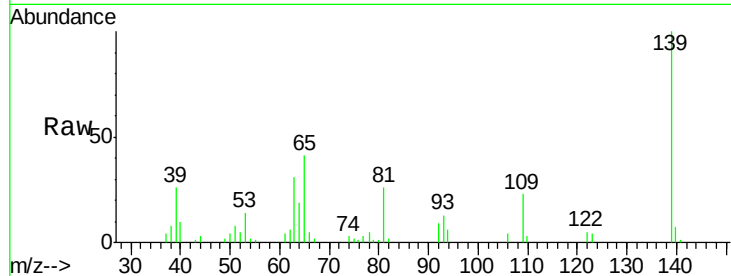
#26
2-Nitrophenol
Concen: 39.41 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.3	26.6	40.0#	
65	40.7	45.3	67.9#	

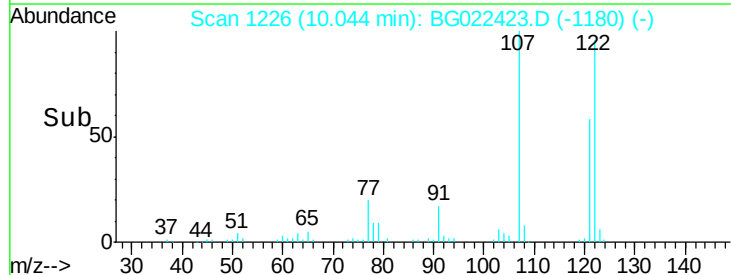
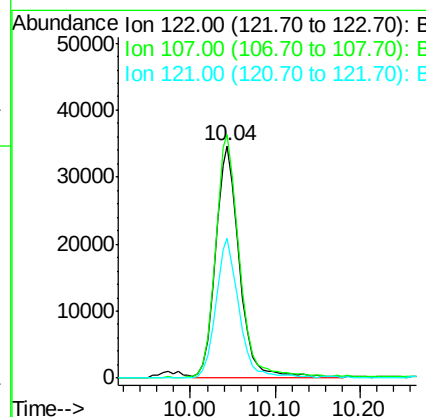
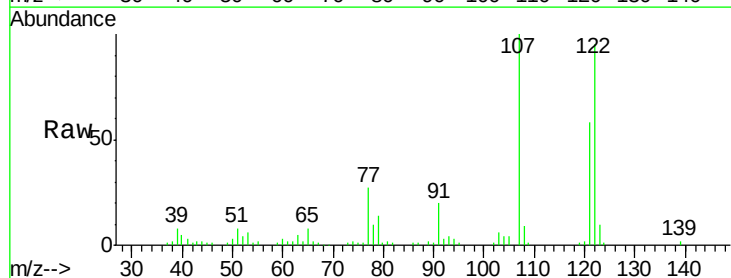
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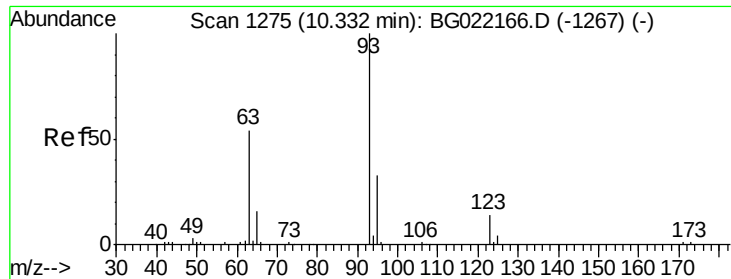
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#27
2,4-Dimethylphenol
Concen: 42.35 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	104.8	97.2	145.8	
121	60.4	49.0	73.4	





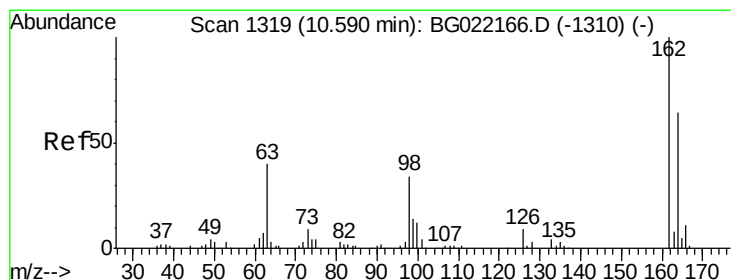
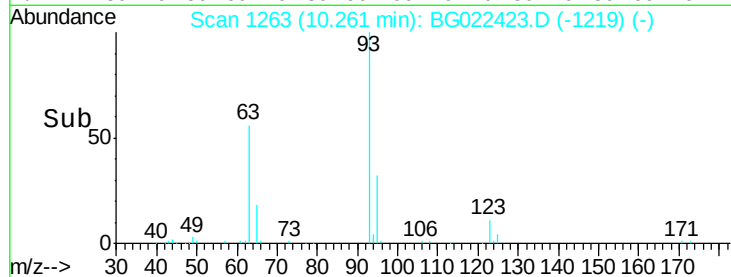
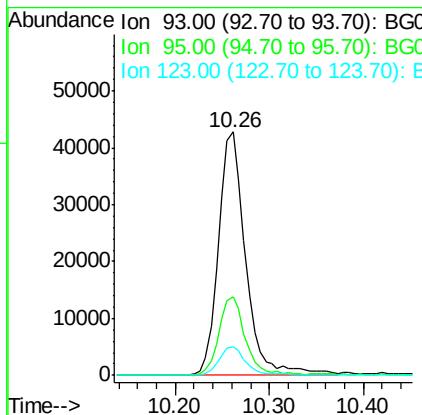
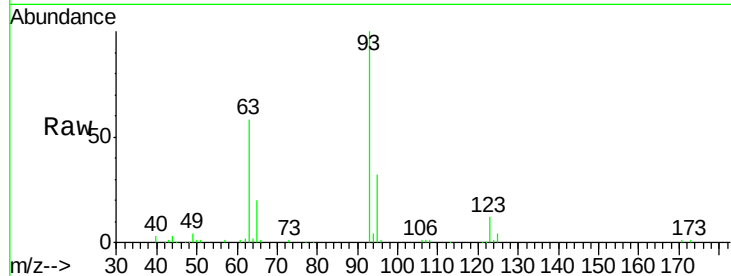
#28
bis(2-Chloroethoxy)methane
Concen: 39.26 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion:	93	Resp:	86755
Ion Ratio	Lower	Upper	
93	100		
95	32.0	30.1	45.1
123	11.6	10.2	15.4

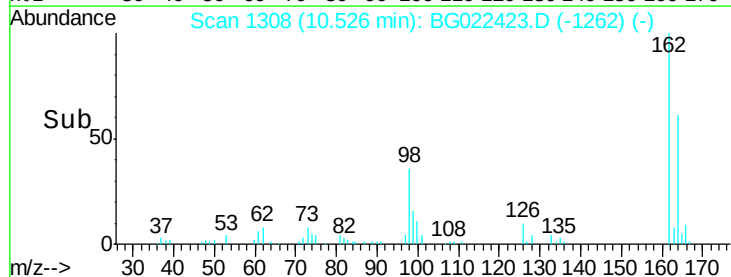
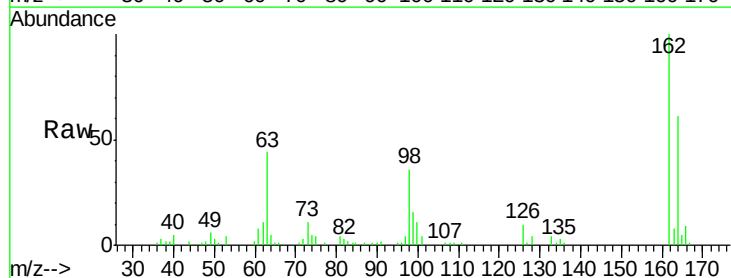
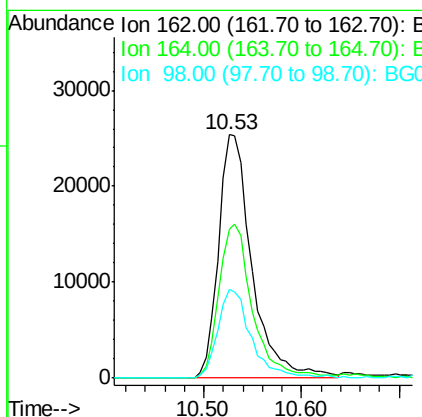
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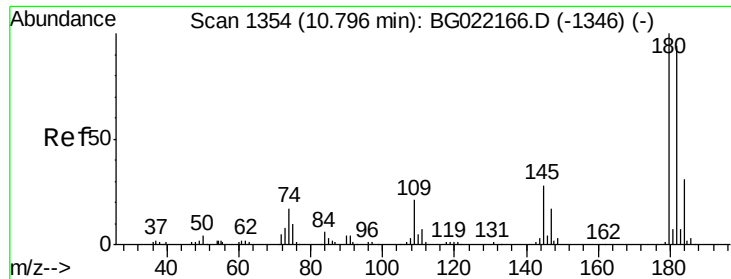
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#29
2,4-Dichlorophenol
Concen: 40.09 ng
RT: 10.53 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion:	162	Resp:	60424
Ion Ratio	Lower	Upper	
162	100		
164	61.4	44.9	84.9
98	36.2	19.2	59.2





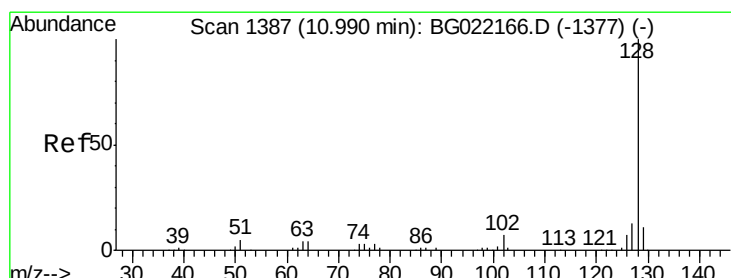
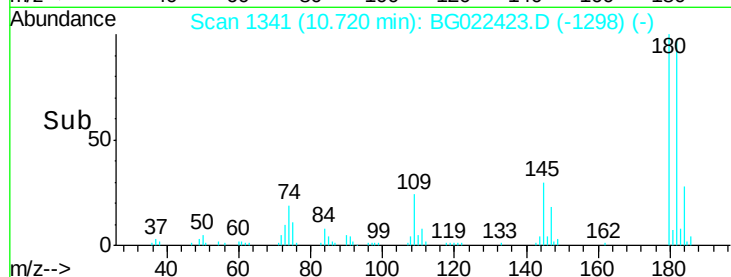
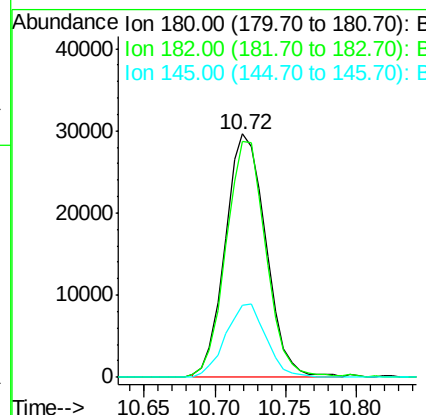
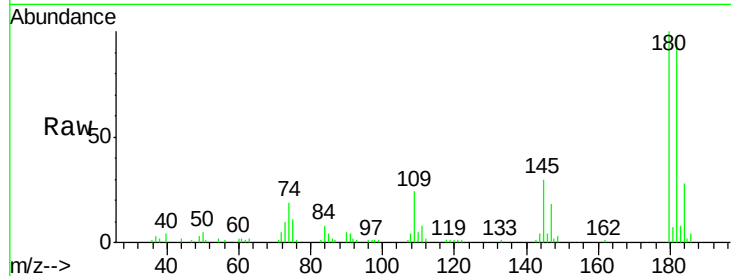
#30
 1,2,4-Trichlorobenzene
 Concen: 35.20 ng
 RT: 10.72 min Scan# 1341
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.8	82.3	123.5
145	29.7	24.4	36.6

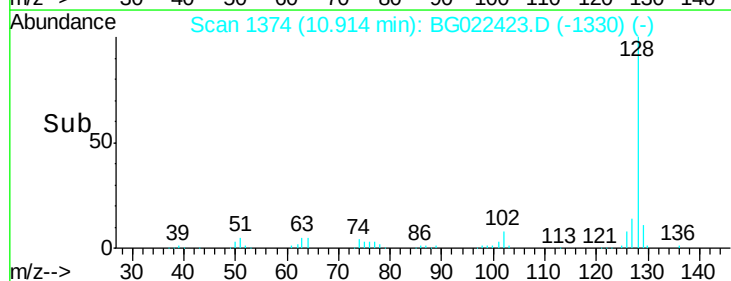
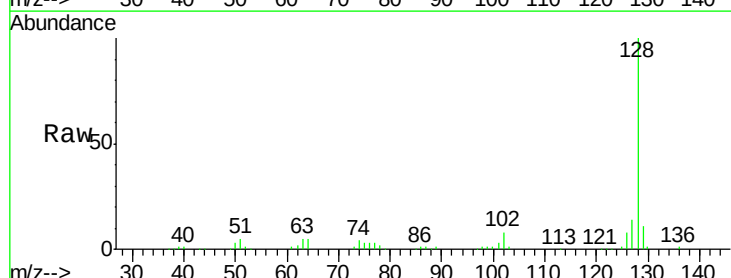
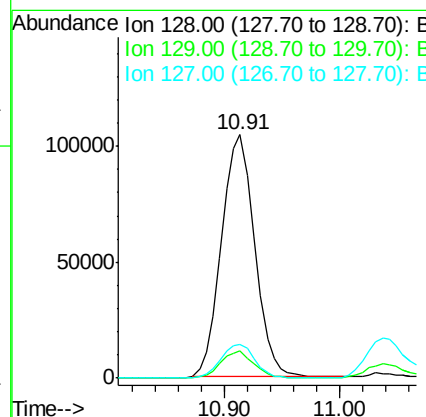
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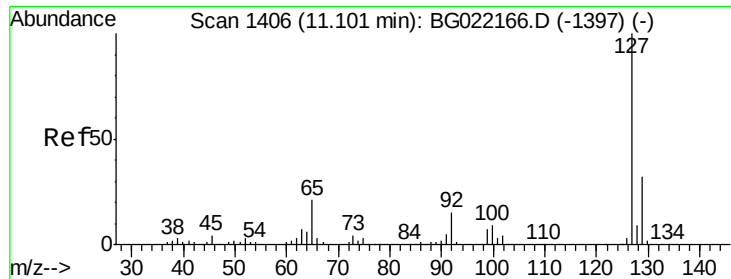
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#31
 Naphthalene
 Concen: 36.30 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.0	10.6#
127	14.0	10.1	15.1





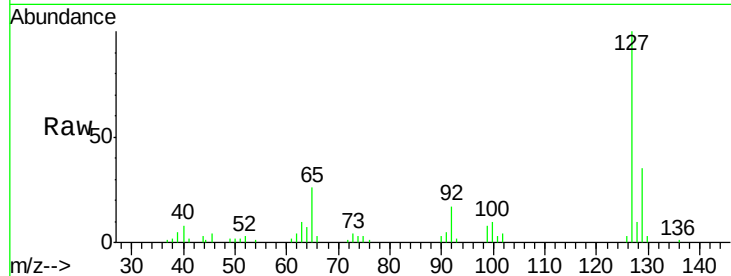
#33
4-Chloroaniline
Concen: 21.36 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampled :
08-B6(0-8)CMS

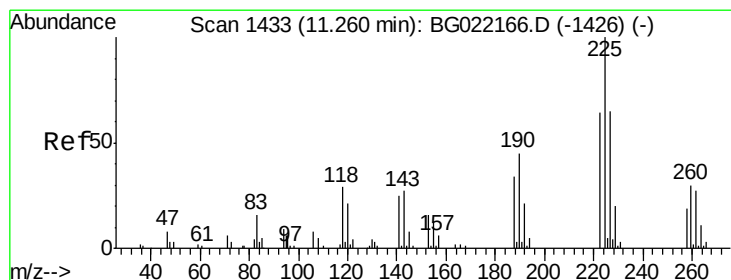
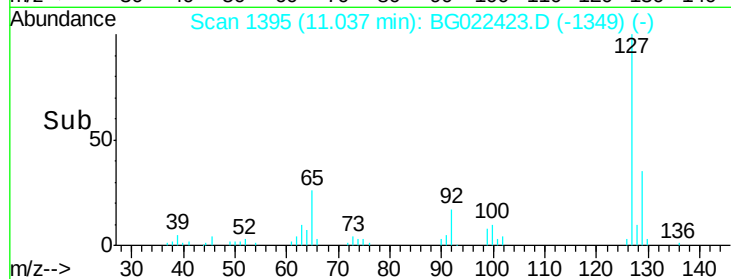
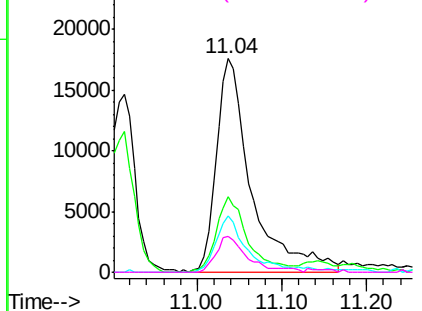
Tot Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.6	39.8
65	26.3	27.5	41.3
92	16.7	14.7	22.1

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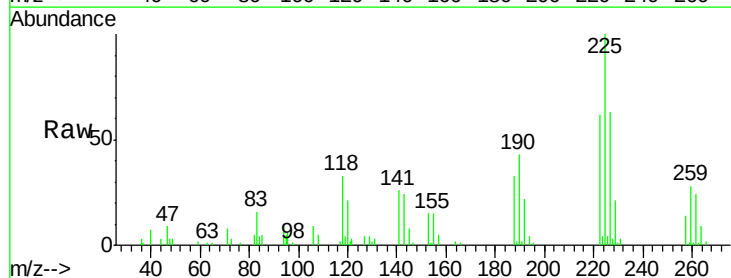


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

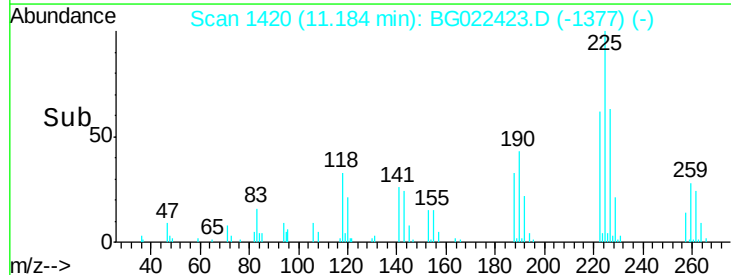
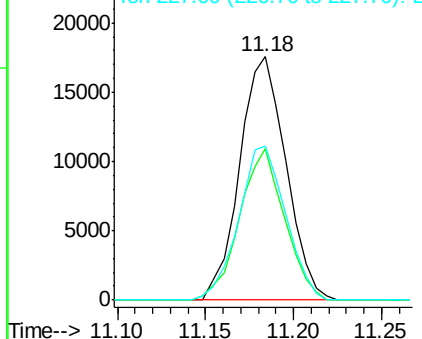


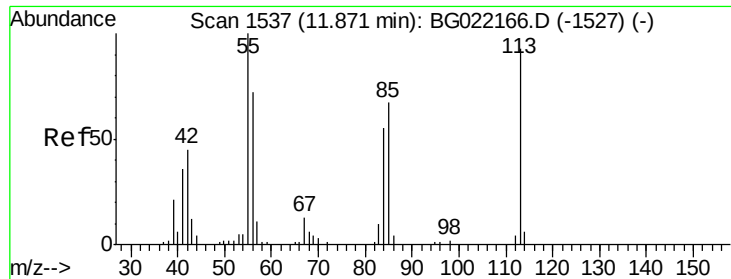
#34
Hexachlorobutadiene
Concen: 35.76 ng m
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.7	79.1
227	63.1	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: 32.24 ng/ml

RT: 11.80 min Scan# 1525

Delta R.T. -0.06 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

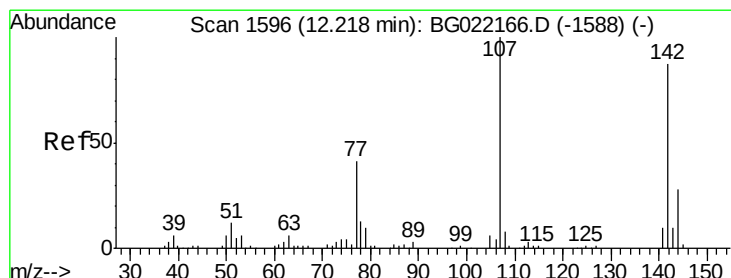
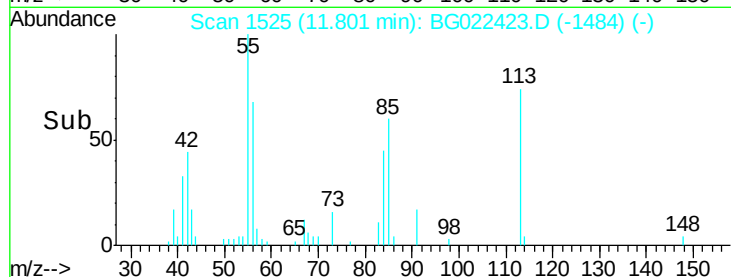
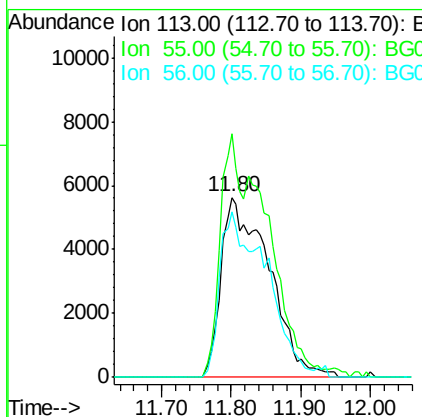
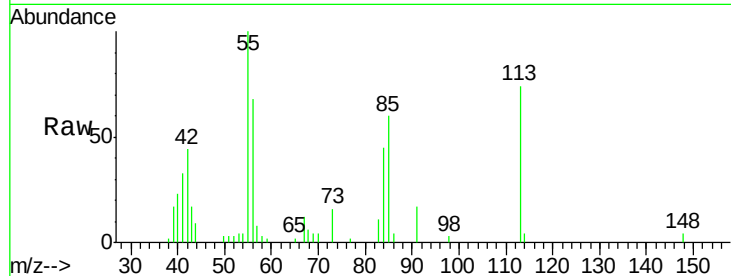
ClientSampled :

08-B6(0-8)CMS

Tot Ion:	113	Resp:	26662
Ion Ratio	Lower	Upper	
113	100		
55	135.4	194.2	234.2#
56	92.0	122.6	162.6#

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#36

4-Chloro-3-methylphenol

Concen: 40.56 ng/ml

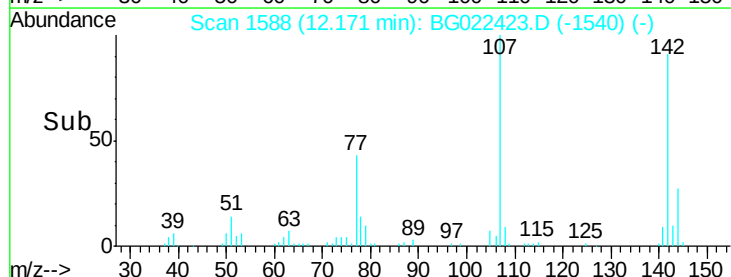
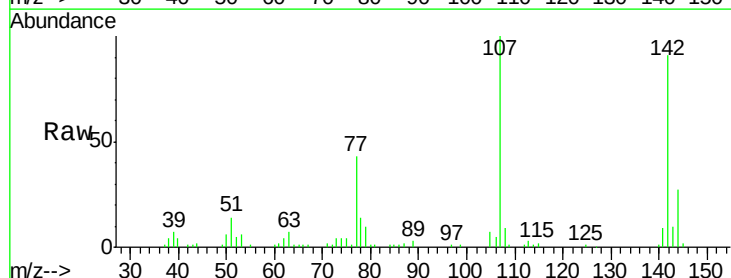
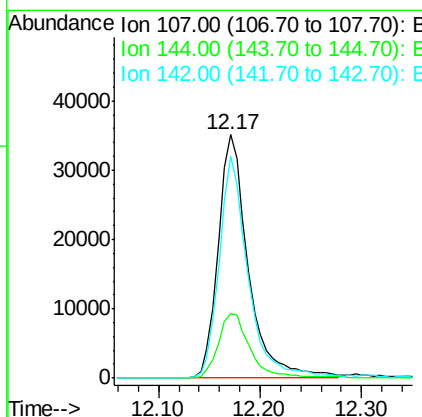
RT: 12.17 min Scan# 1588

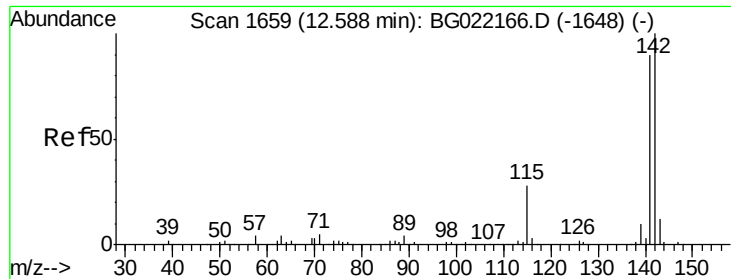
Delta R.T. -0.02 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	107	Resp:	72470
Ion Ratio	Lower	Upper	
107	100		
144	26.7	19.2	28.8
142	90.9	59.1	88.7#





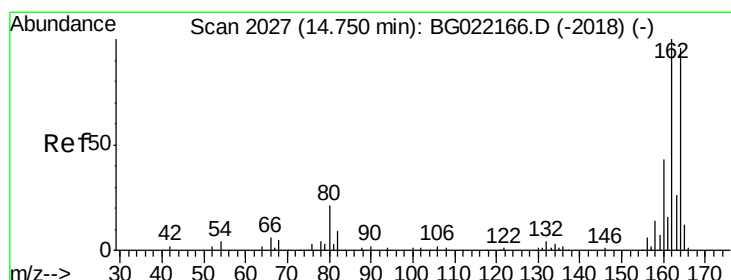
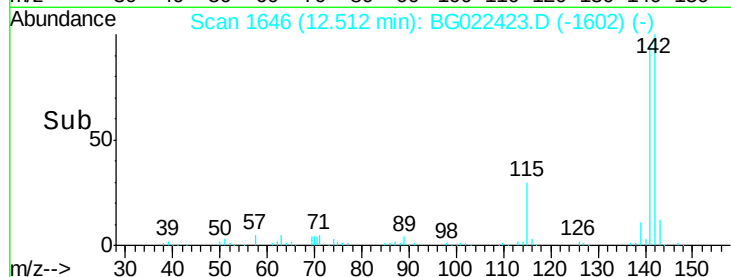
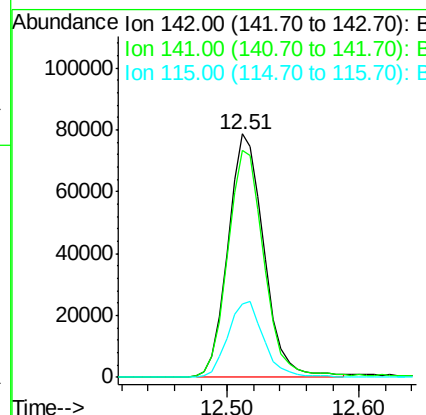
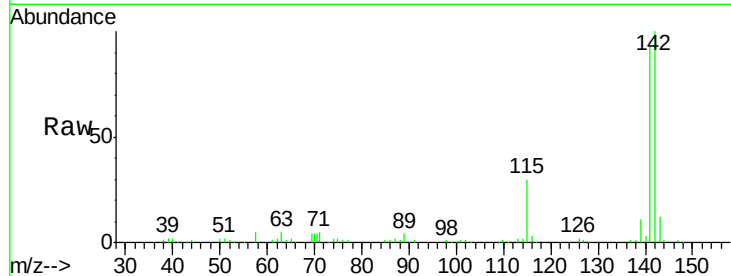
#37
 2-Methylnaphthalene
 Concen: 35.34 ng m
 RT: 12.51 min Scan# 1646
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.4	107.0
115	30.1	27.4	41.2

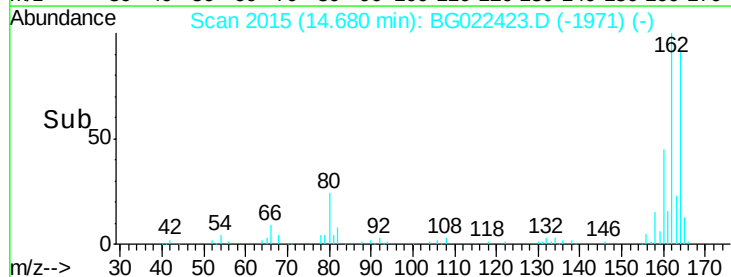
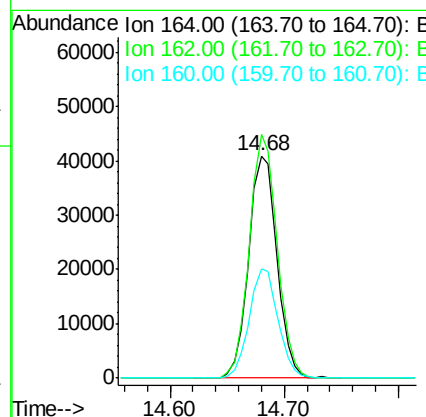
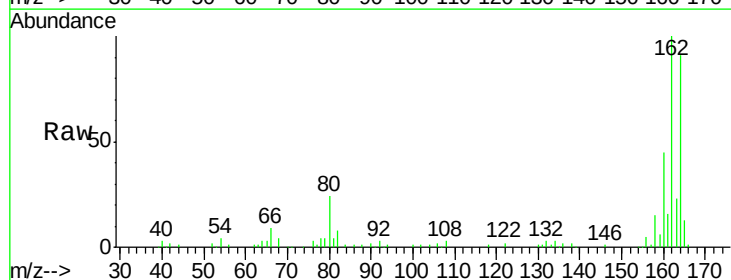
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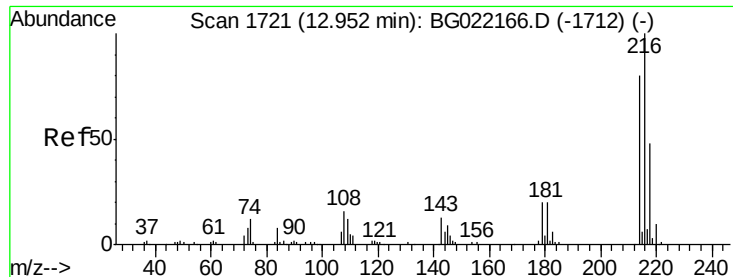
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#38
 Acenaphthene-d10
 Concen: 20.00 ng m
 RT: 14.68 min Scan# 2015
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	78.0	117.0
160	48.8	32.9	49.3





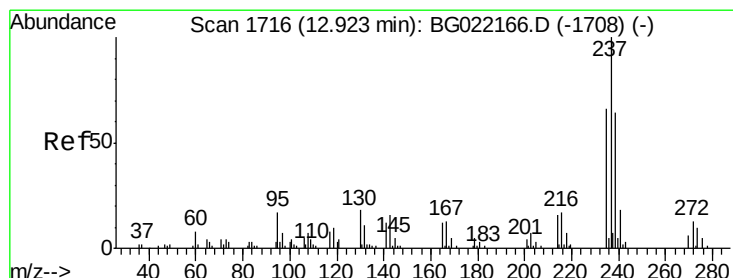
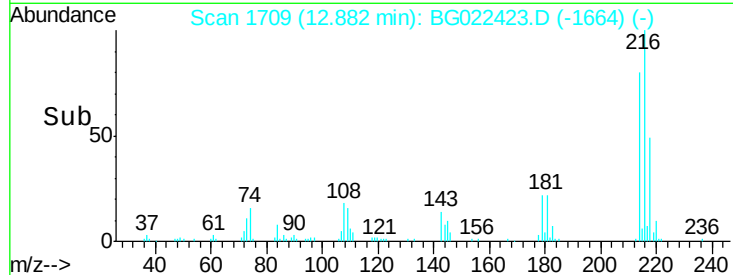
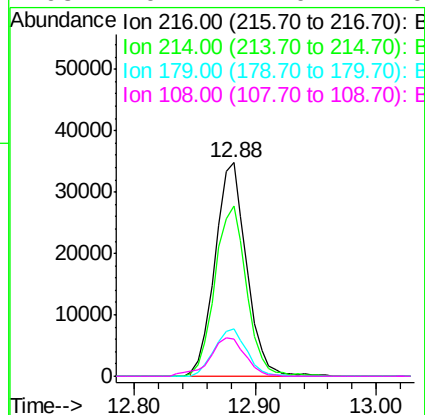
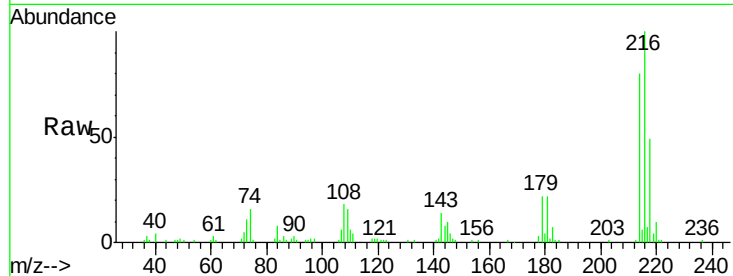
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.71 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampled :
 08-B6(0-8)CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		62618		
214	79.8		62.2	93.2	
179	22.6		16.7	25.1	
108	19.1		14.0	21.0	

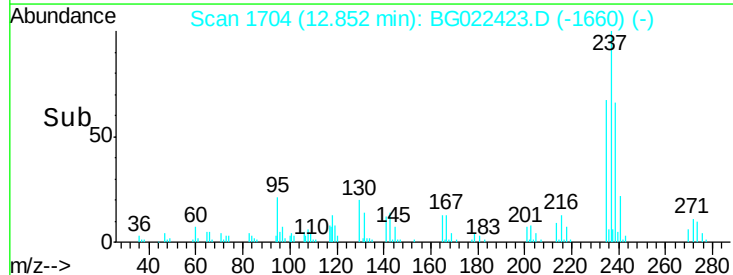
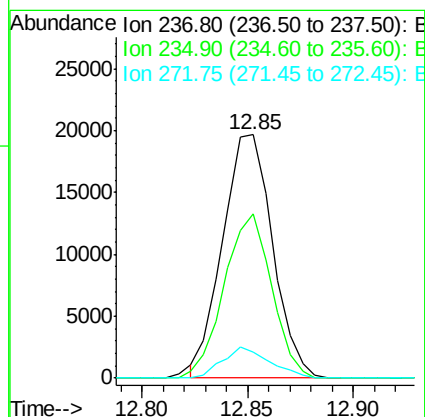
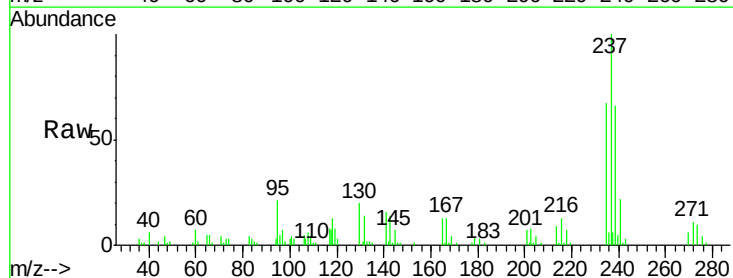
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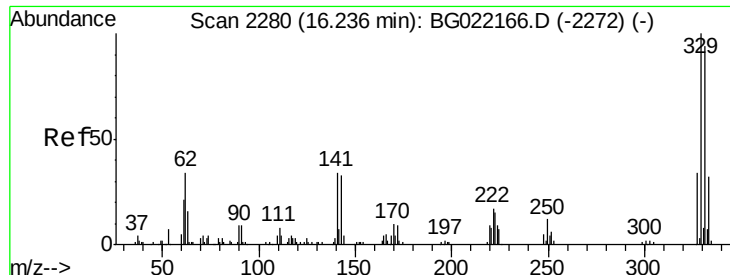
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#40
 Hexachlorocyclopentadiene
 Concen: 37.96 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		32267		
235	67.3		43.2	83.2	
272	10.7		0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 95.81 ng m

RT: 16.18 min Scan# 2270

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

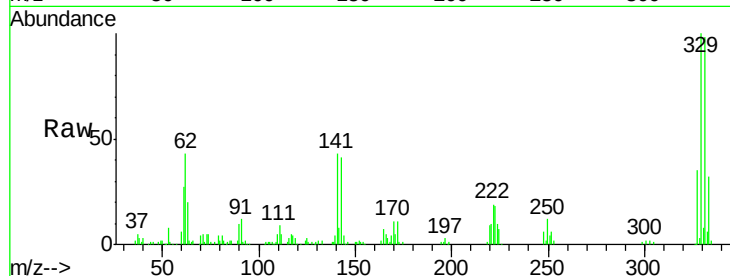
ClientSampleId :

08-B6(0-8)CMS

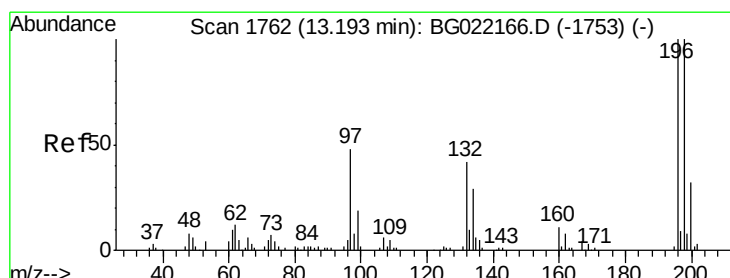
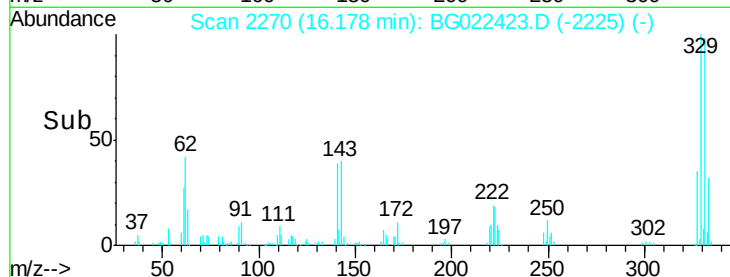
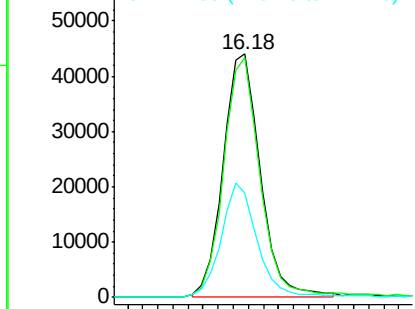
Tot Ion:	330	Resp:	75884
Ion Ratio	Lower	Upper	
330	100		
332	0.0	78.0	117.0#
141	0.0	33.8	50.8#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.55 ng m

RT: 13.13 min Scan# 1751

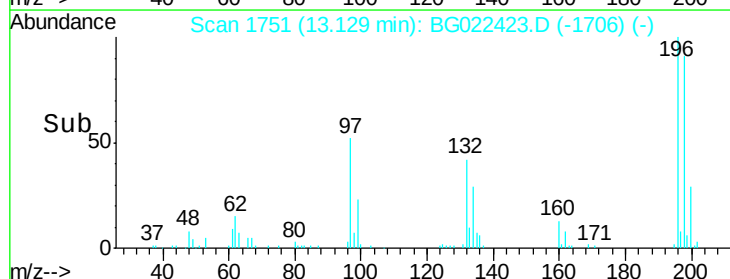
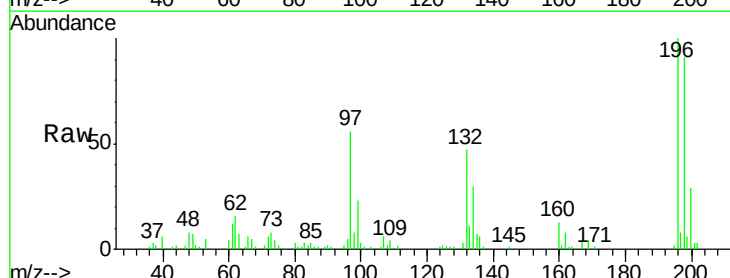
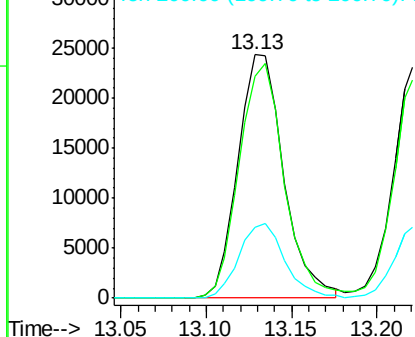
Delta R.T. -0.04 min

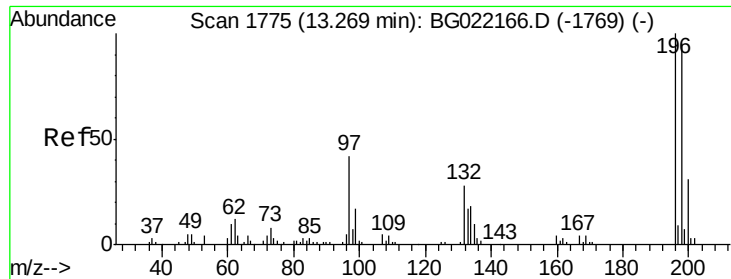
Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	196	Resp:	45446
Ion Ratio	Lower	Upper	
196	100		
198	91.0	80.1	120.1
200	29.1	24.1	36.1

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





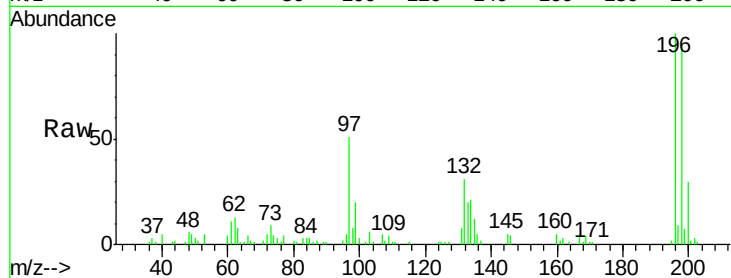
#43
 2,4,5-Trichlorophenol
 Concen: 35.91 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

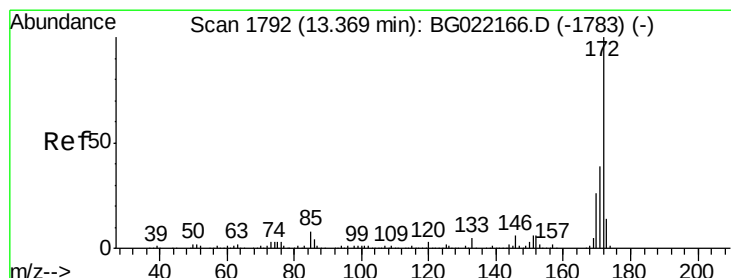
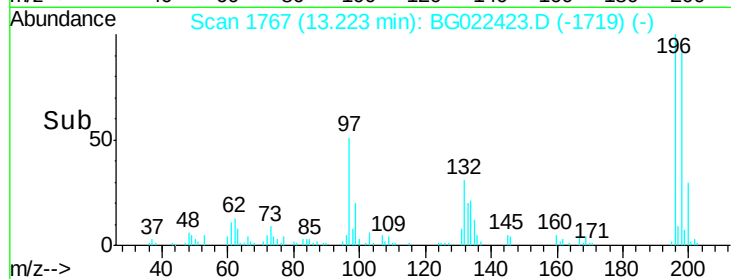
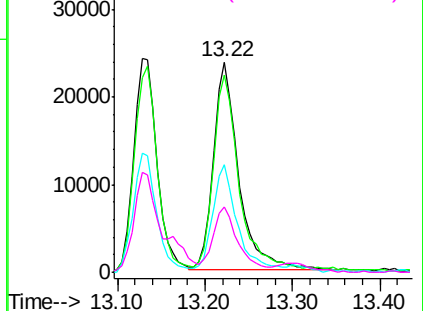
Tot Ion:	196	Resp:	48018
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.0	117.0
97	51.5	43.0	64.6
132	31.1	23.0	34.4

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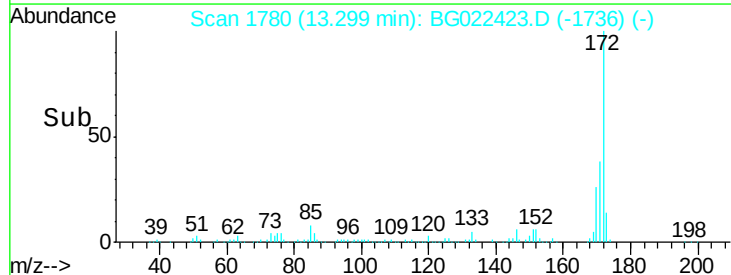
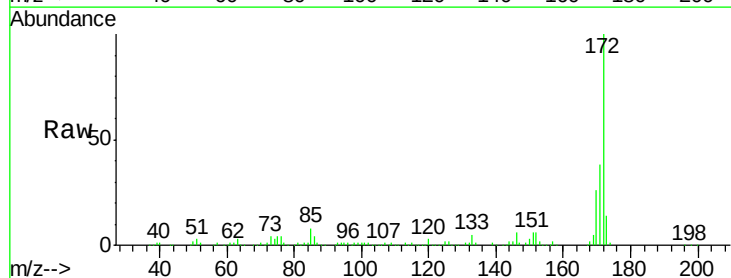
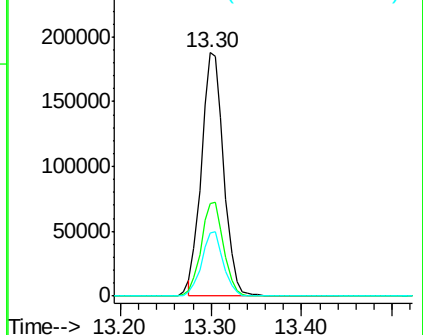
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

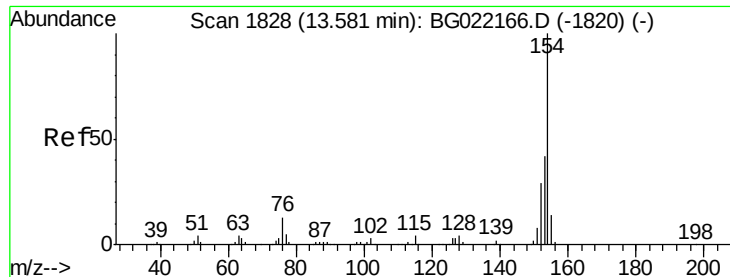


#44
 2-Fluorobiphenyl
 Concen: 69.22 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:	172	Resp:	318342
Ion Ratio	Lower	Upper	
172	100		
171	37.8	27.8	41.6
170	26.1	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





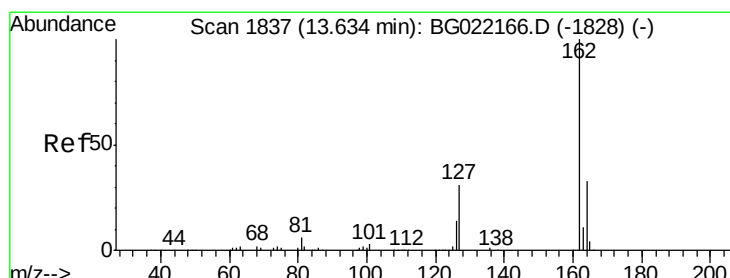
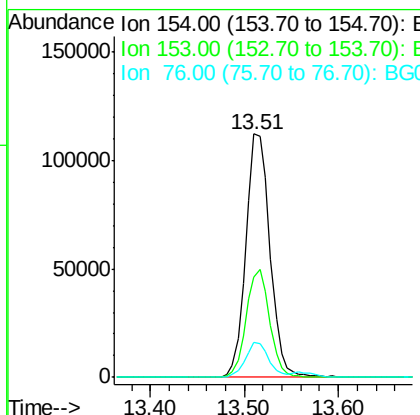
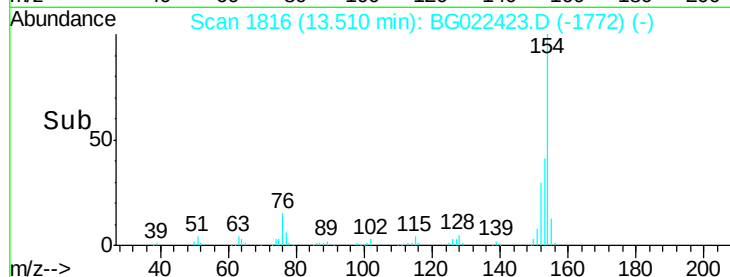
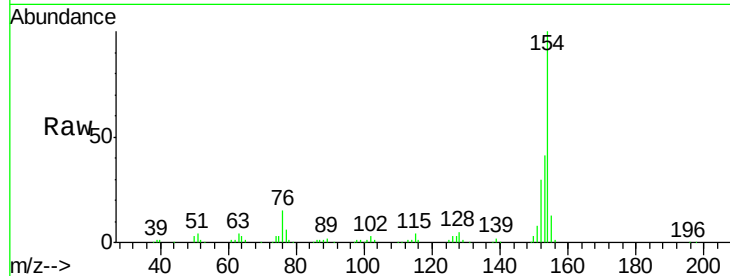
#45
 1,1'-Biphenyl
 Concen: 38.18 ng m
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.7	59.7
76	14.5	0.0	33.0

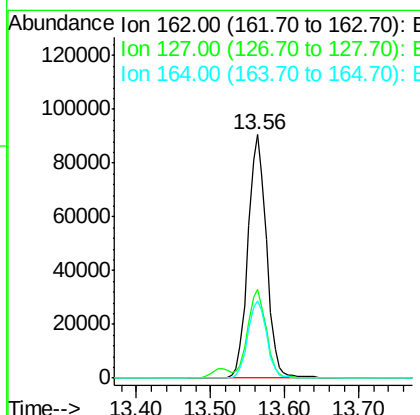
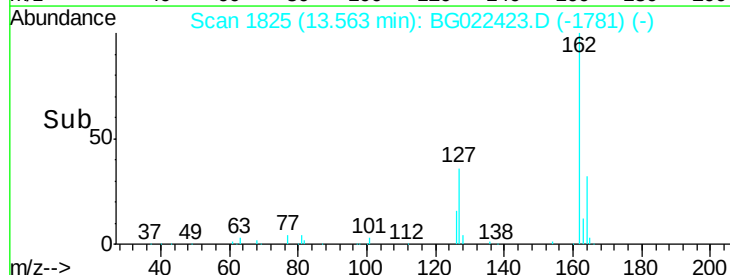
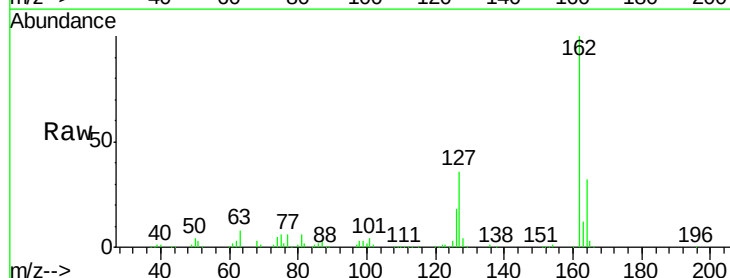
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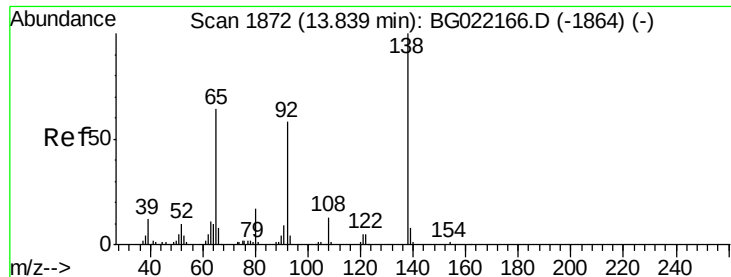
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#46
 2-Chloronaphthalene
 Concen: 39.03 ng m
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	32.0	48.0
164	31.7	27.0	40.4





#47

2-Nitroaniline

Concen: 44.16 ng m

RT: 13.78 min Scan# 1862

Delta R.T. -0.03 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

Tot Ion: 65 Resp: 42575

Ion Ratio Lower Upper

65 100

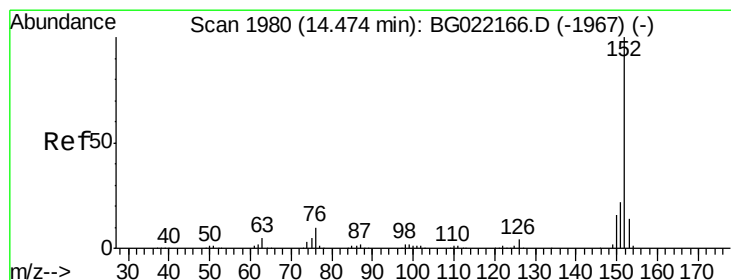
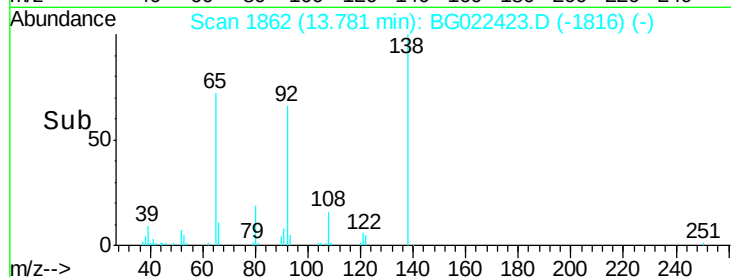
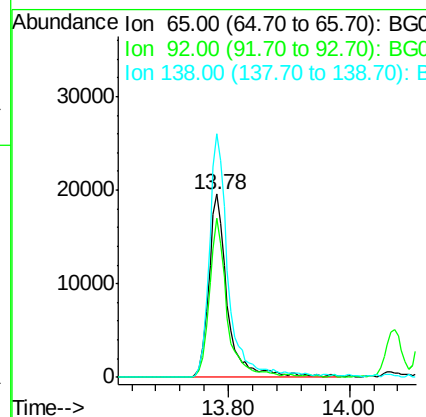
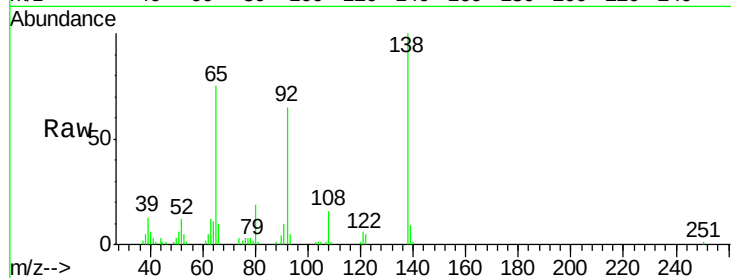
92 86.8 49.2 73.8#

138 132.9 75.0 112.6#

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#48

Acenaphthylene

Concen: 37.66 ng m

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

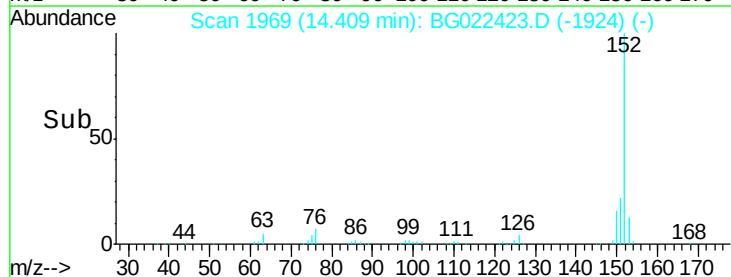
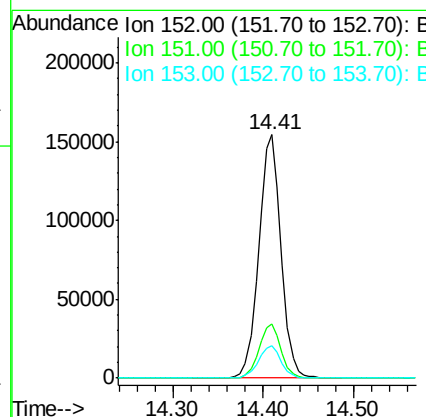
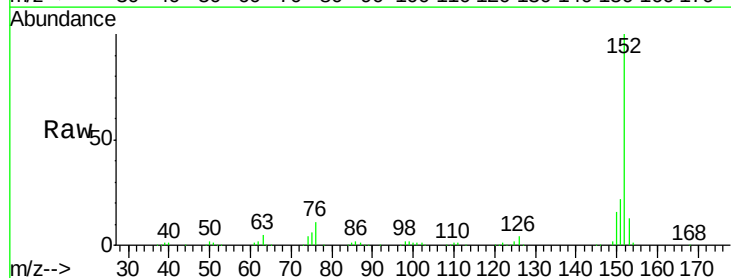
Tgt Ion: 152 Resp: 267171

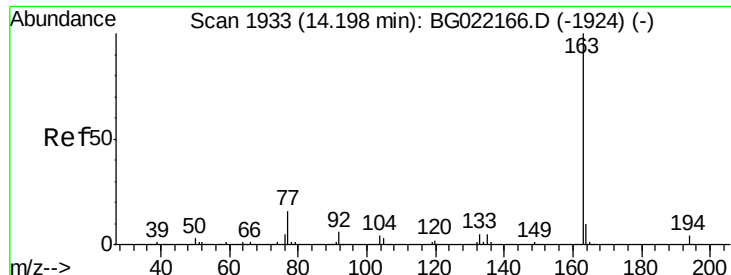
Ion Ratio Lower Upper

152 100

151 22.5 16.6 24.8

153 13.2 10.2 15.2





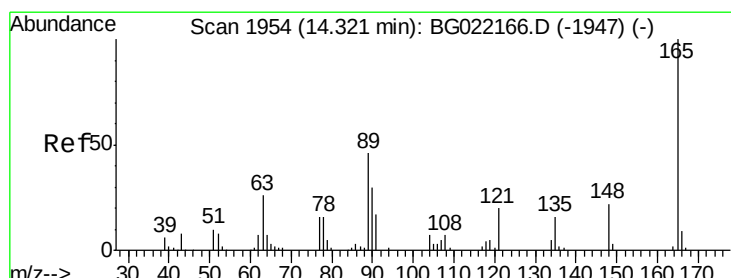
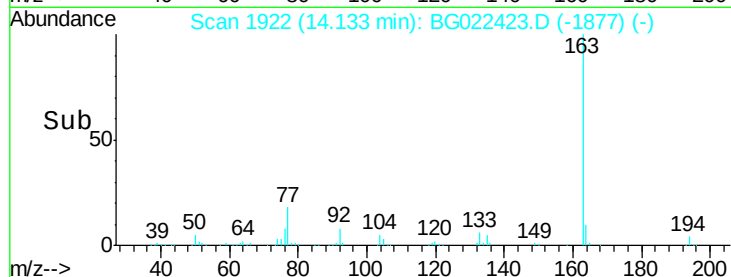
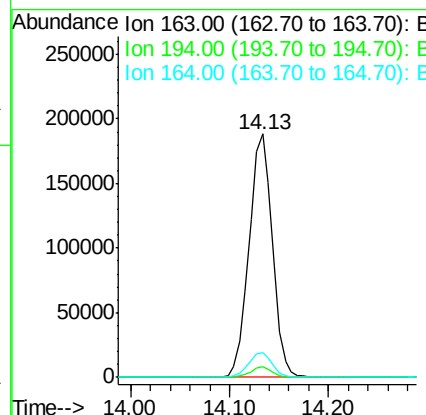
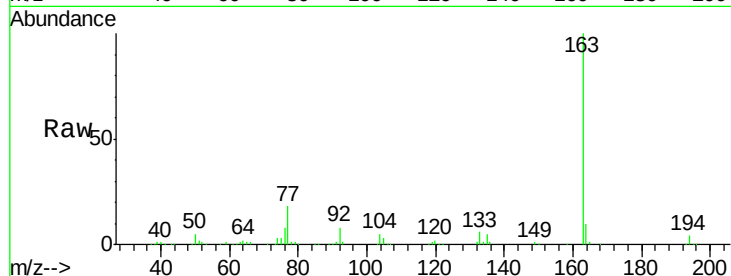
#49
Dimethylphthalate
Concen: 53.60 ng/ml
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampled :
08-B6(0-8)CMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.9	8.1	12.1

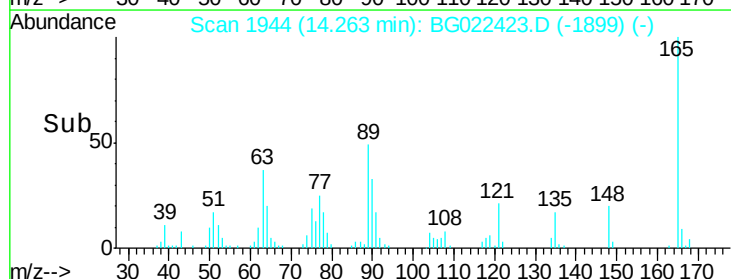
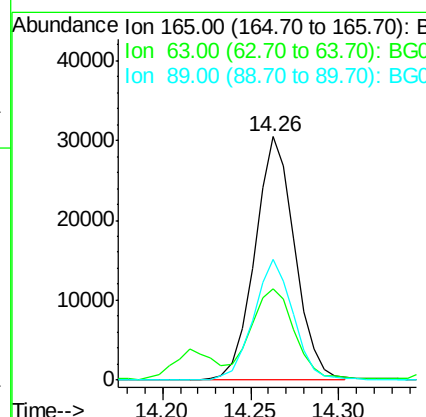
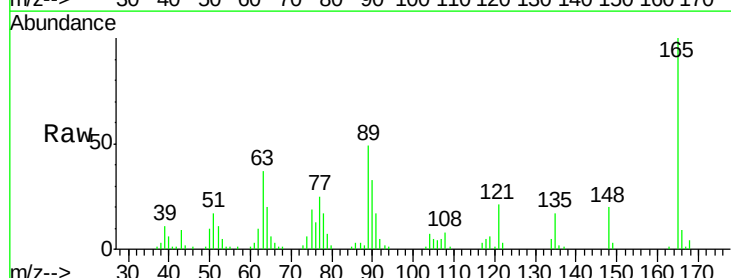
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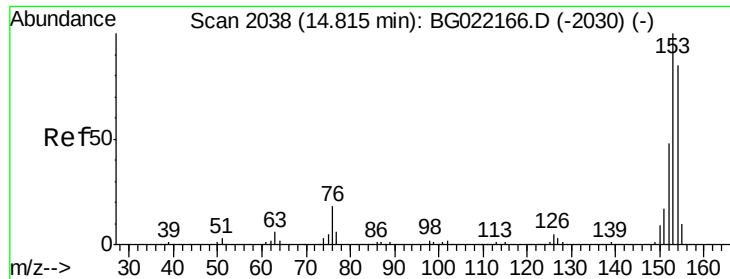
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#50
2,6-Dinitrotoluene
Concen: 38.22 ng/ml
RT: 14.26 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	37.3	48.2	72.4#
89	49.4	45.3	67.9





#51

Acenaphthene

Concen: 37.03 ng m

RT: 14.74 min Scan# 2026

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

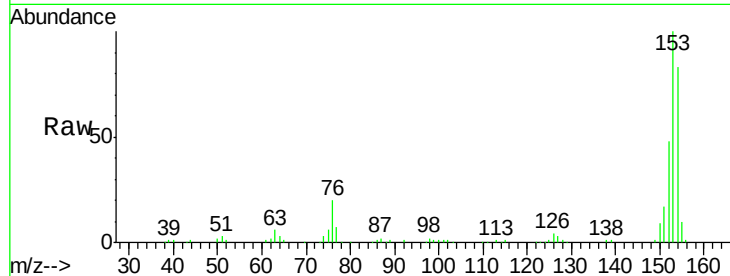
ClientSampled :

08-B6(0-8)CMS

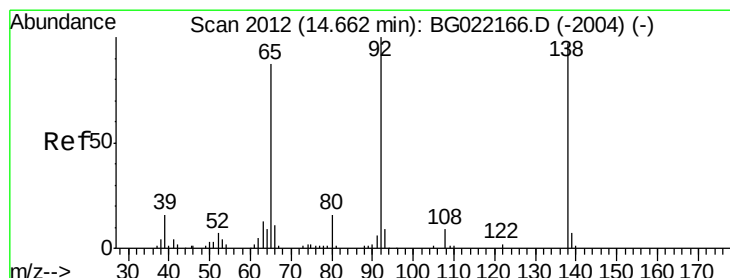
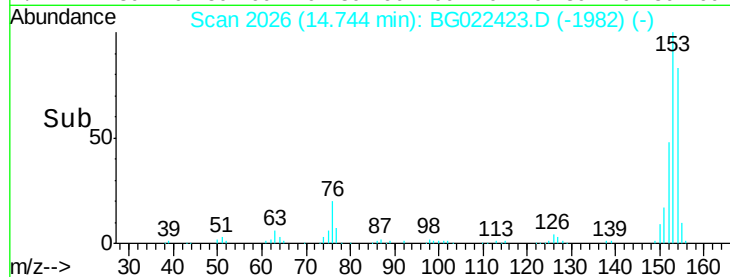
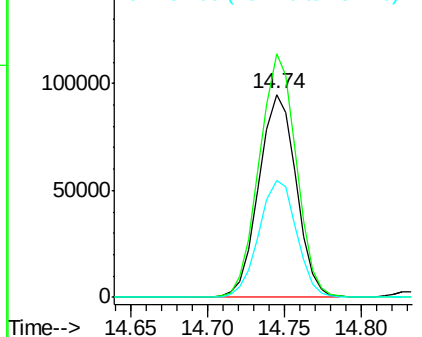
Tot Ion:	154	Resp:	157399
Ion Ratio	Lower	Upper	
154	100		
153	120.0	91.9	137.9
152	57.8	42.0	63.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.57 ng m

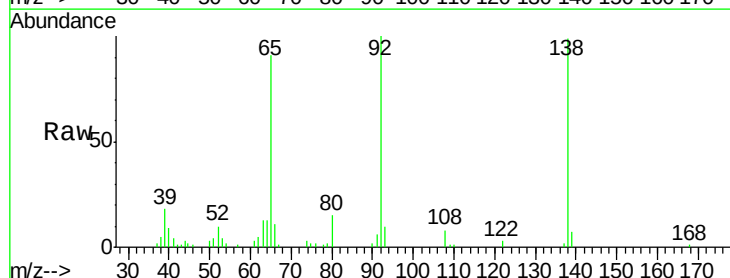
RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

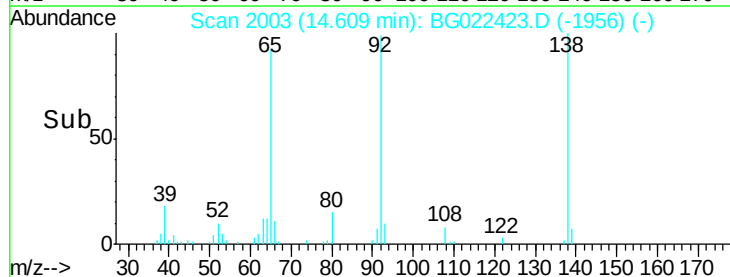
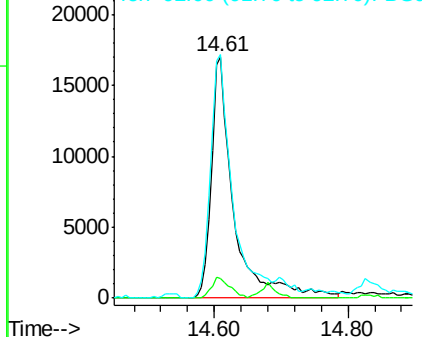
Lab File: BG022423.D

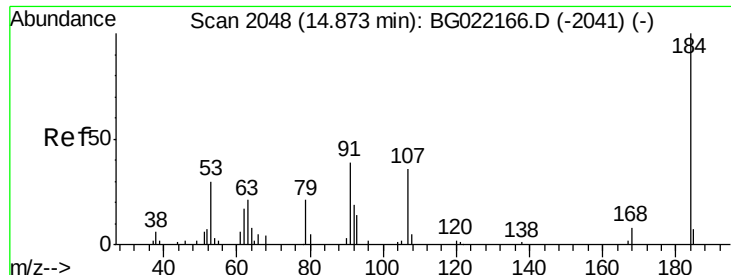
Acq: 18 Jun 2016 14:39

Tgt Ion:	138	Resp:	40035
Ion Ratio	Lower	Upper	
138	100		
108	8.0	9.1	13.7#
92	100.9	102.6	154.0#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





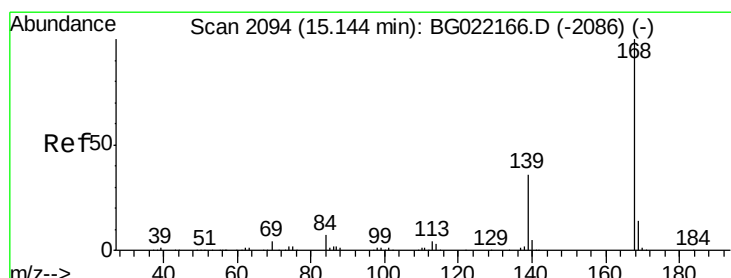
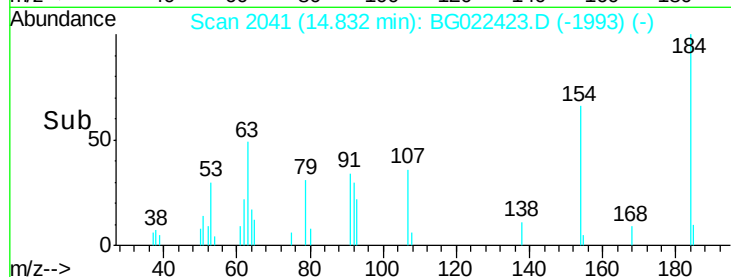
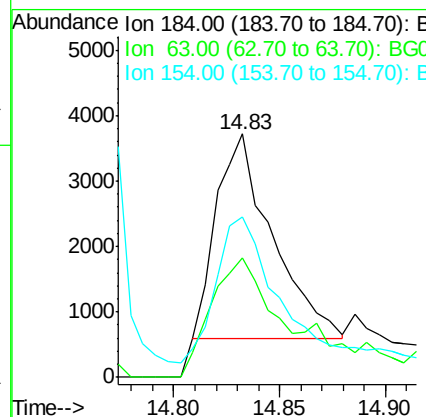
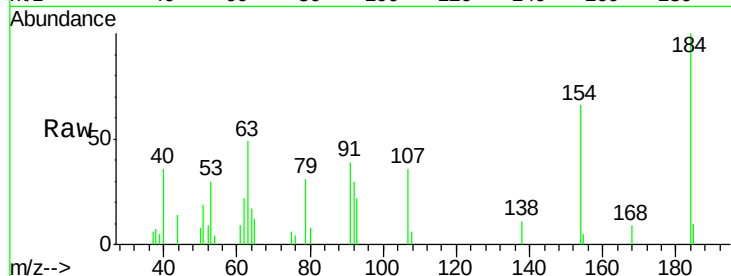
#53
 2,4-Dinitrophenol
 Concen: 20.52 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.3	57.3	85.9#
154	65.7	55.2	82.8

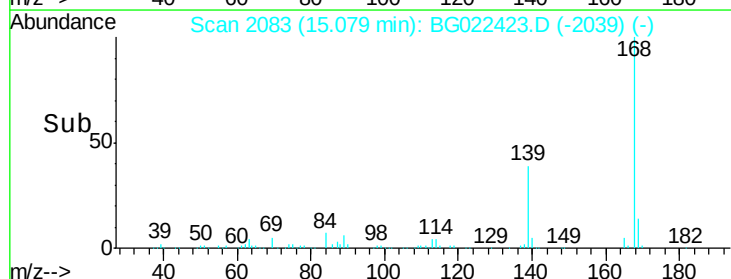
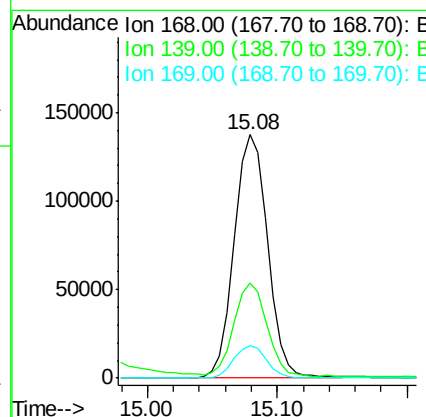
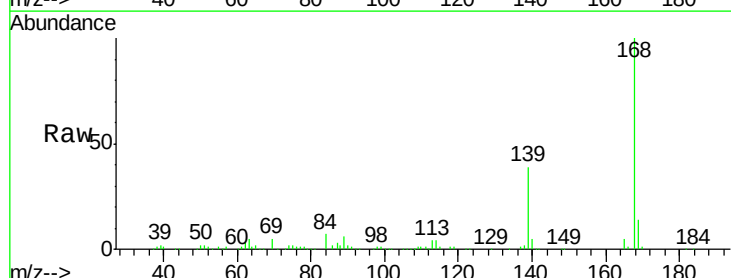
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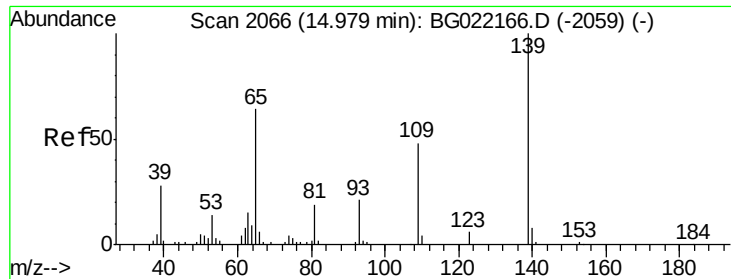
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#54
 Dibenzofuran
 Concen: 37.05 ng m
 RT: 15.08 min Scan# 2083
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.1	46.7
169	13.5	11.0	16.6





#55

4-Nitrophenol

Concen: 54.11 ng/mL

RT: 14.96 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

Tot Ion:139 Resp: 52329

Ion Ratio Lower Upper

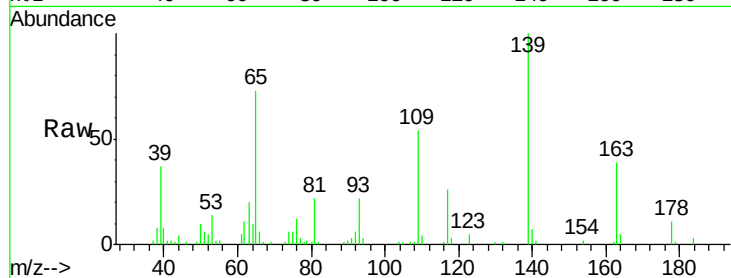
139 100

109 54.3 49.2 89.2

65 72.9 83.2 123.2#

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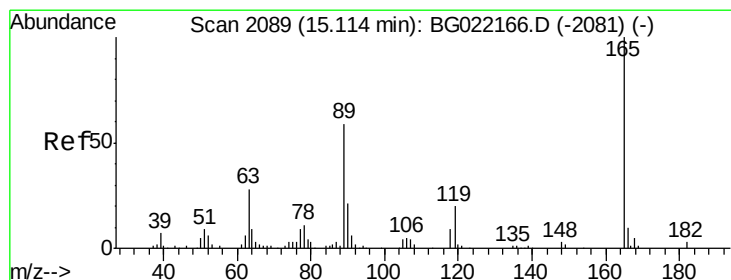
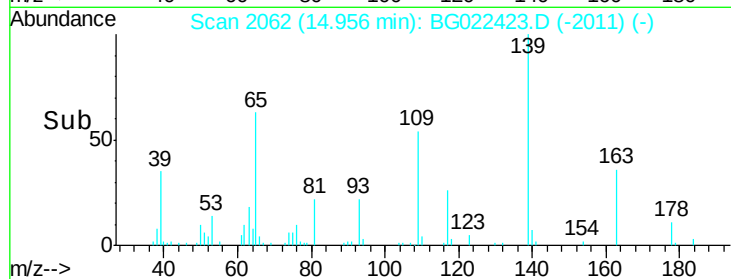
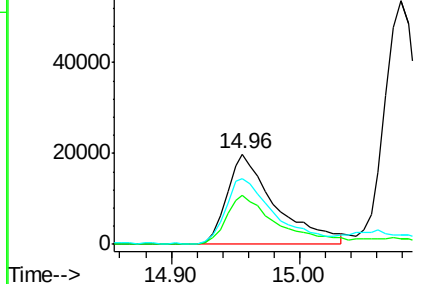
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.81 ng/mL

RT: 15.06 min Scan# 2079

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:165 Resp: 64068

Ion Ratio Lower Upper

165 100

63 33.0 37.4 56.0#

89 70.0 59.4 89.0

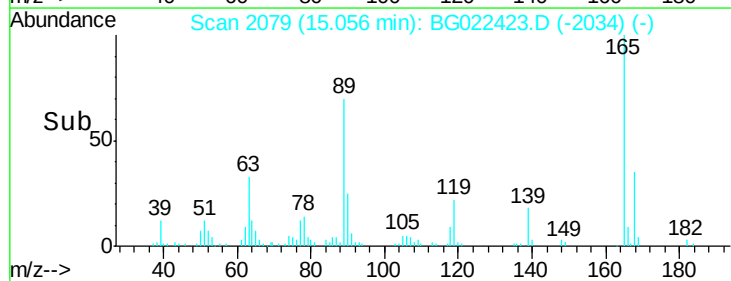
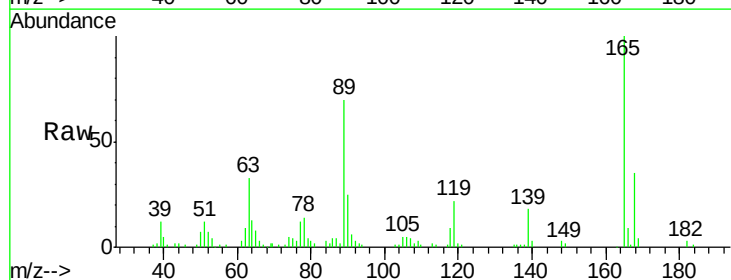
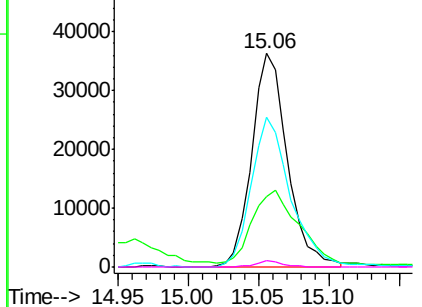
182 2.8 2.1 3.1

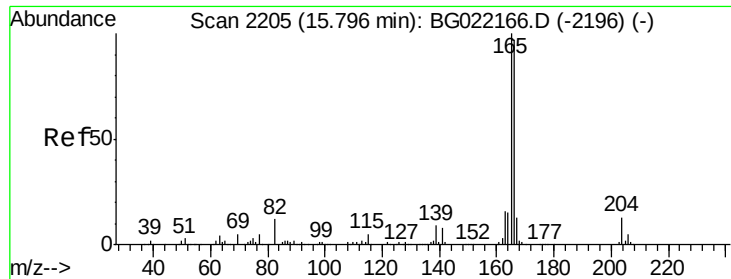
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.35 ng m

RT: 15.73 min Scan# 2193

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

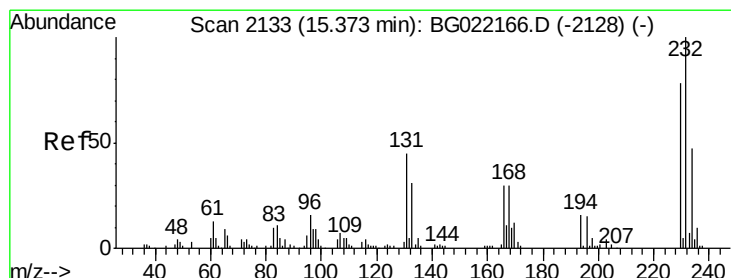
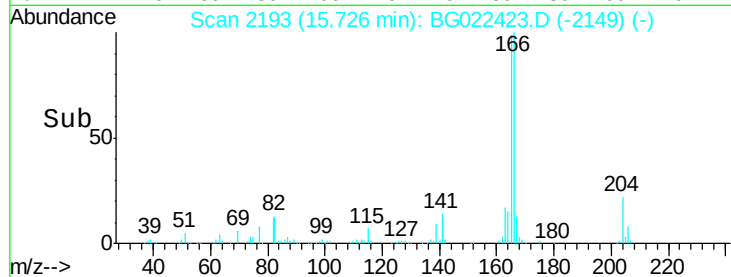
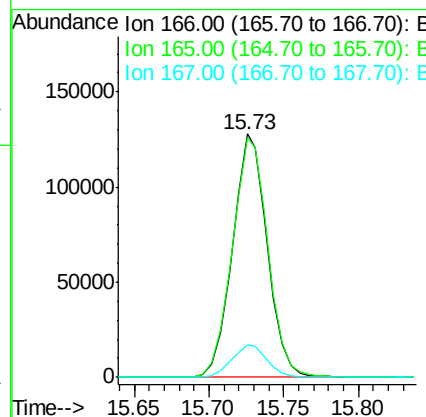
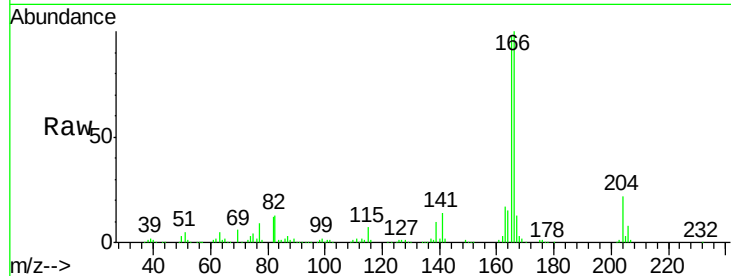
ClientSampleId :

08-B6(0-8)CMS

Tot Ion:	166	Resp:	207687
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.0	118.4
167	13.3	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.15 ng m

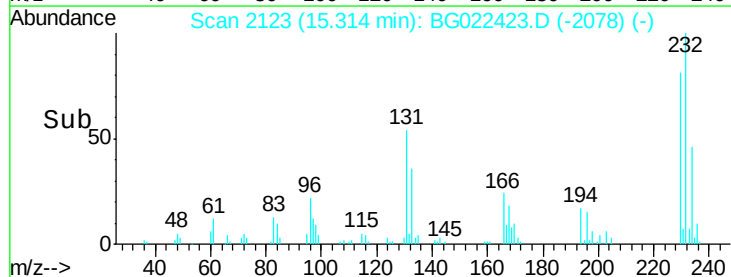
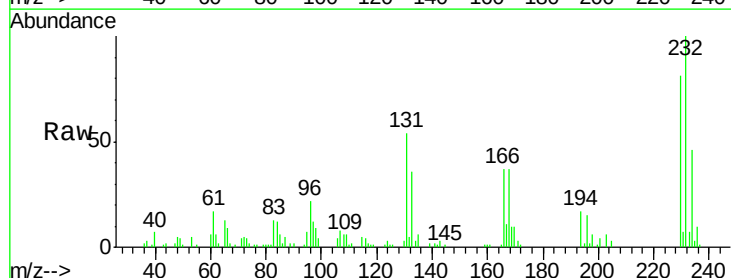
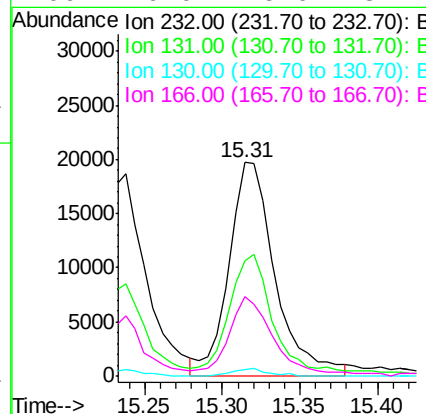
RT: 15.31 min Scan# 2123

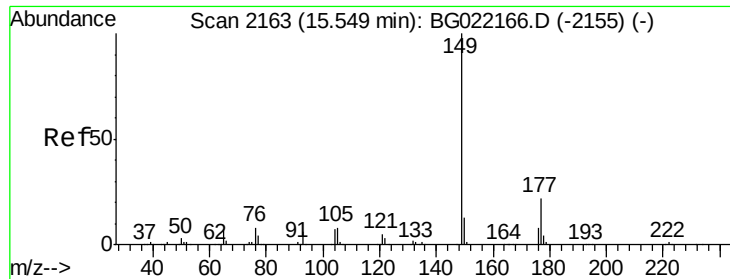
Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	232	Resp:	40957
Ion Ratio	Lower	Upper	
232	100		
131	2.1	36.3	54.5#
130	0.0	1.9	2.9#
166	0.0	25.0	37.4#





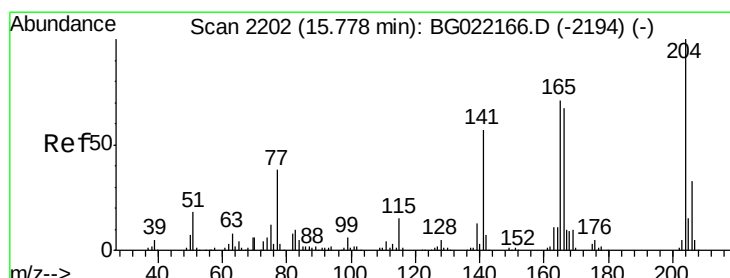
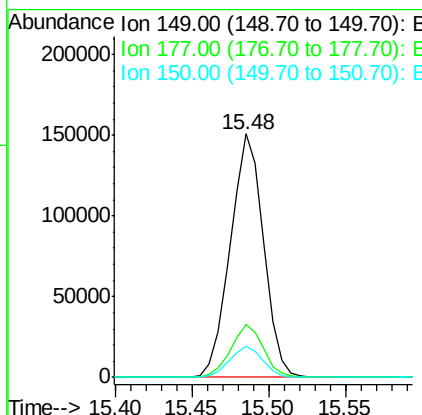
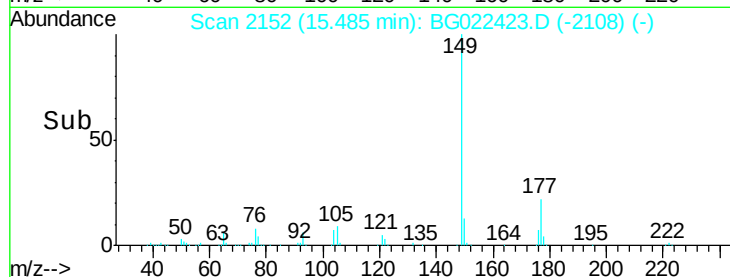
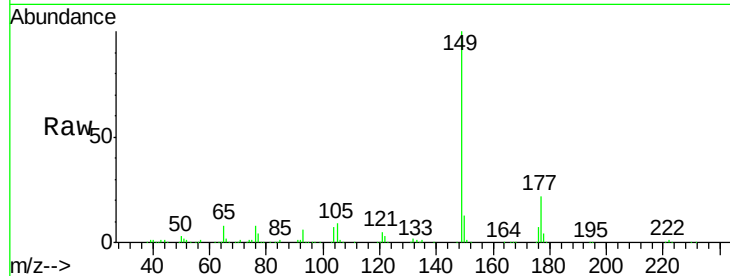
#59
Diethylphthalate
Concen: 36.07 ng m
RT: 15.48 min Scan# 2152
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.7	9.7	14.5

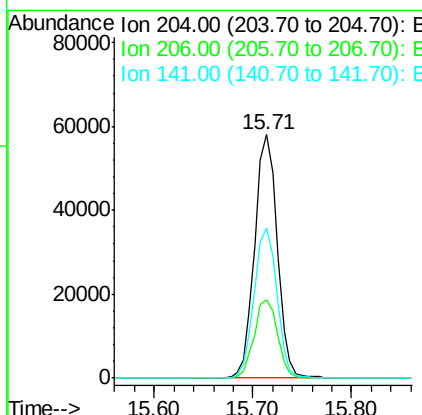
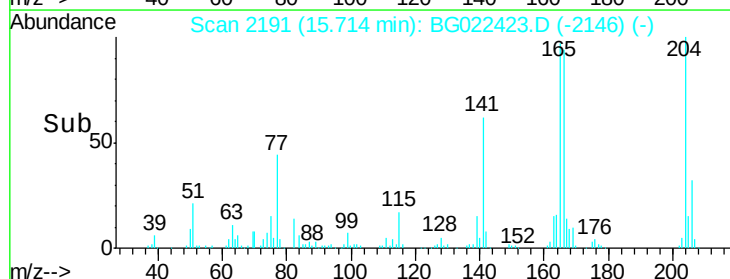
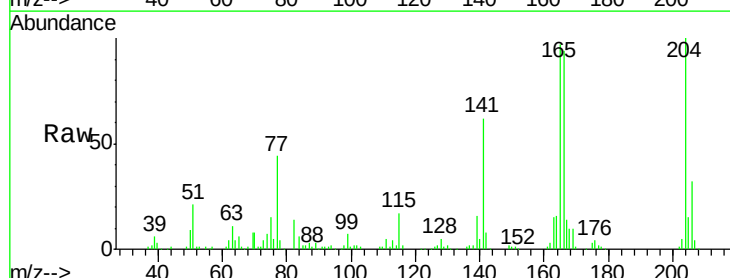
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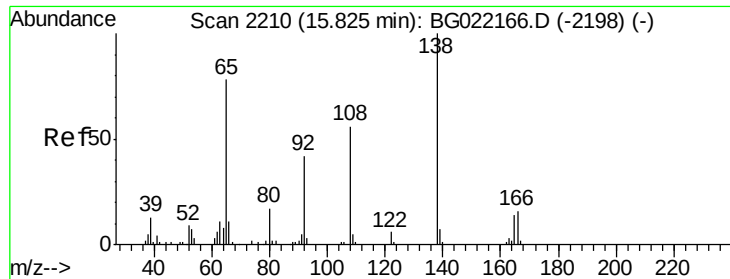
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#60
4-Chlorophenyl-phenylether
Concen: 35.19 ng m
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.8	41.8
141	61.9	51.0	76.4





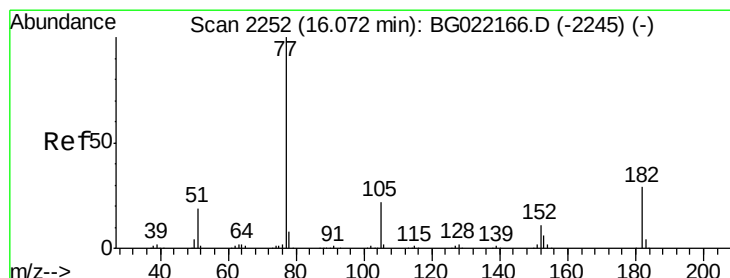
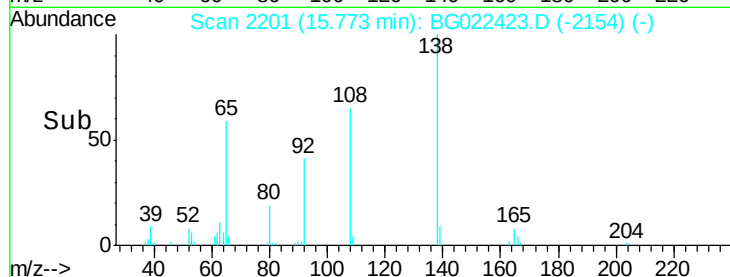
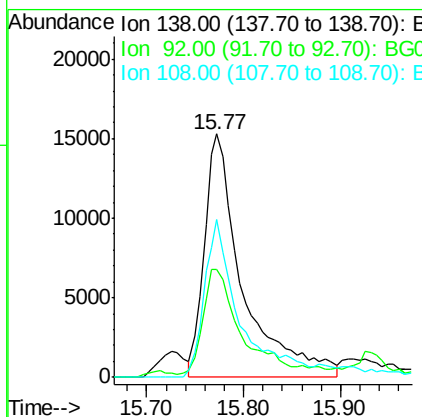
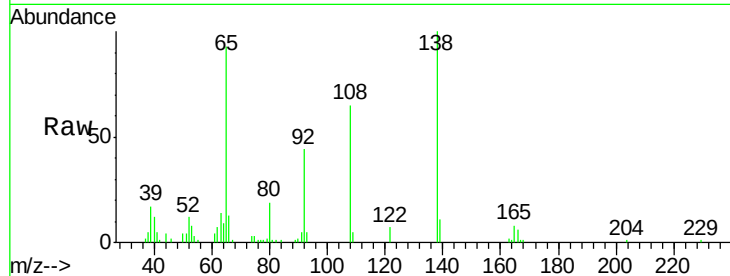
#61
4-Nitroaniline
Concen: 28.33 ng m
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	37.7	77.7
108	65.1	59.4	99.4

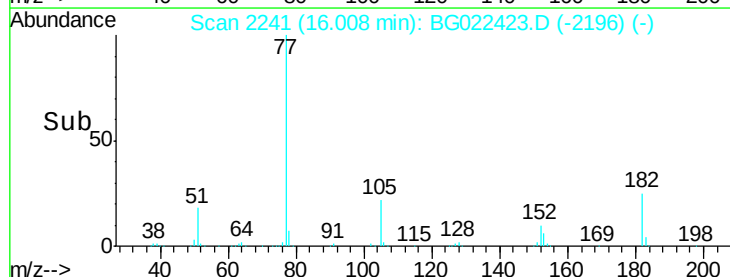
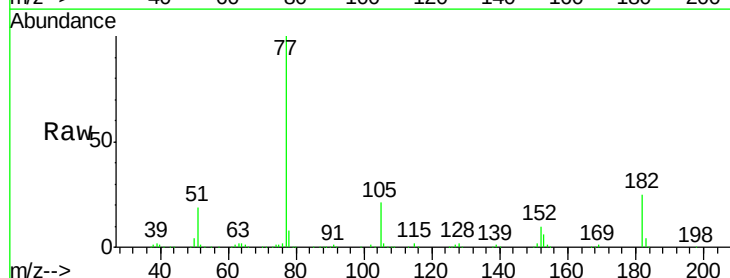
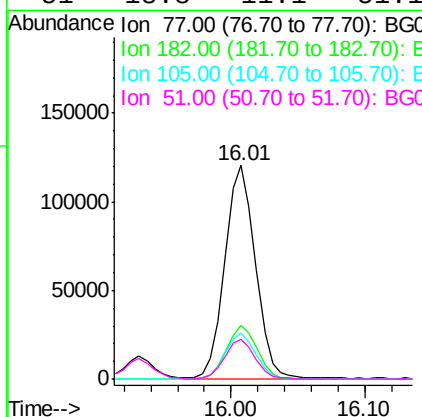
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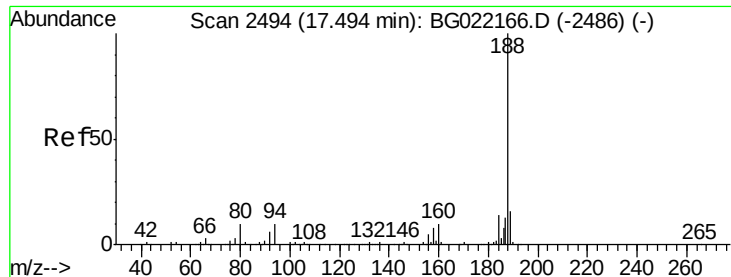
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#62
Azobenzene
Concen: 41.40 ng m
RT: 16.01 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.1	44.1
105	21.4	0.0	39.8
51	18.8	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng/mL

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

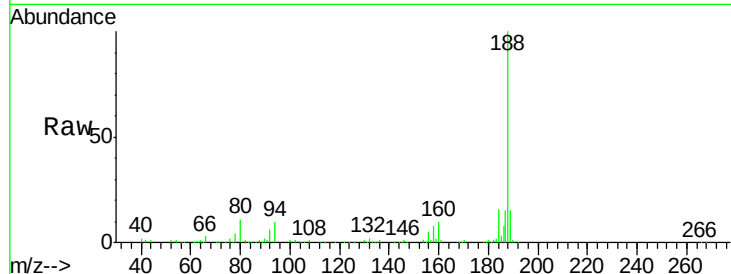
ClientSampleId :

08-B6(0-8)CMS

Tot Ion:	188	Resp:	156060
Ion Ratio	Lower	Upper	
188	100		
94	10.5	7.5	11.3
80	10.8	8.6	13.0

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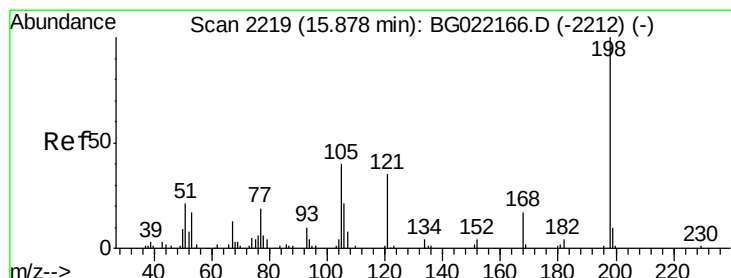
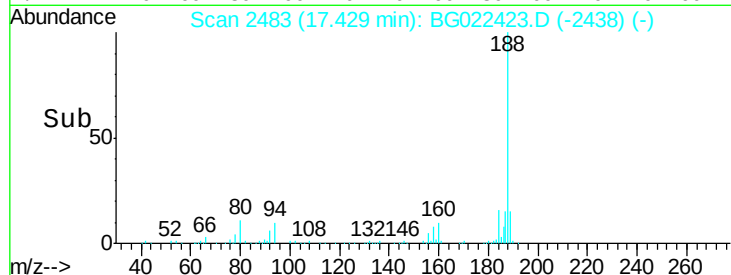
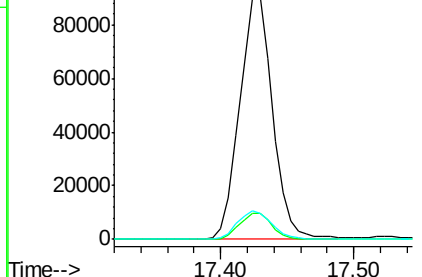
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.70 ng/mL

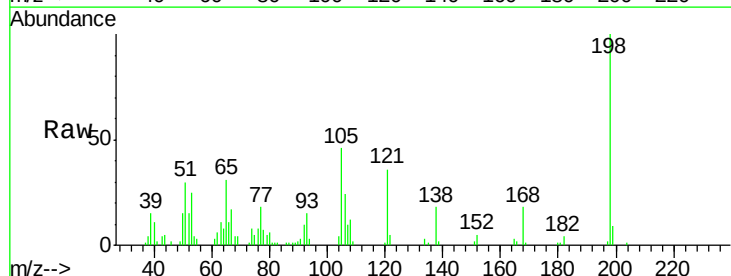
RT: 15.83 min Scan# 2210

Delta R.T. -0.03 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

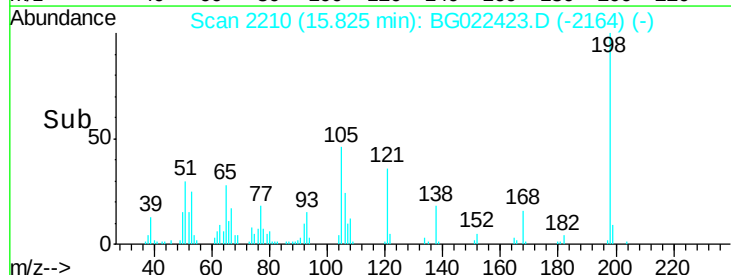
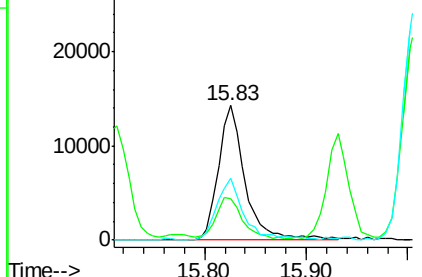
Tgt Ion:	198	Resp:	26101
Ion Ratio	Lower	Upper	
198	100		
51	30.3	29.2	69.2
105	46.5	24.0	64.0

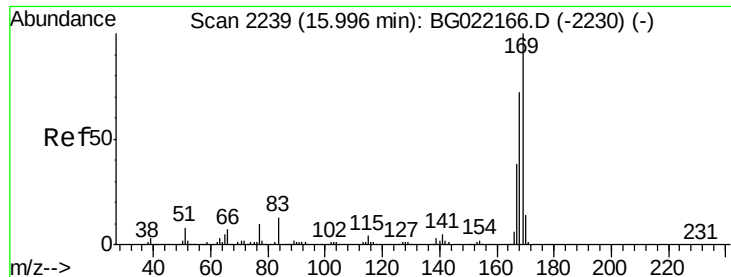


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





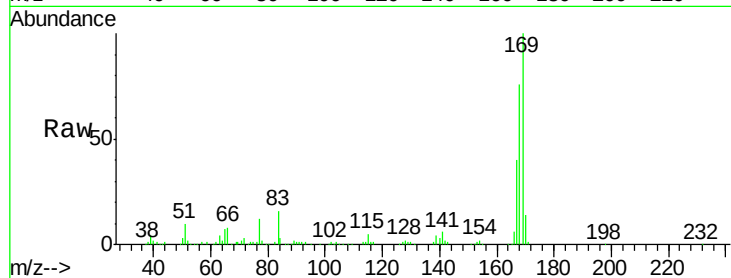
#65
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	175335		
168	76.2	59.6	89.4	
167	40.0	31.2	46.8	

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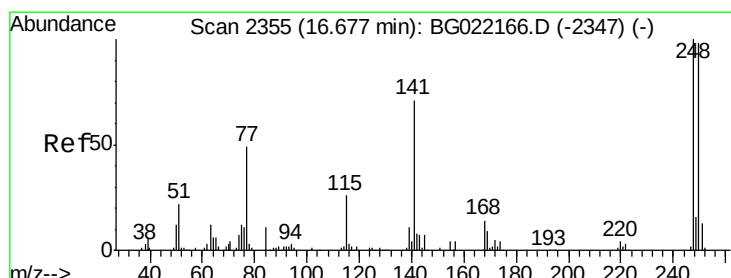
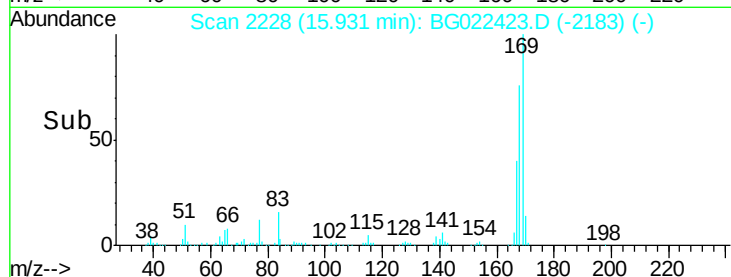
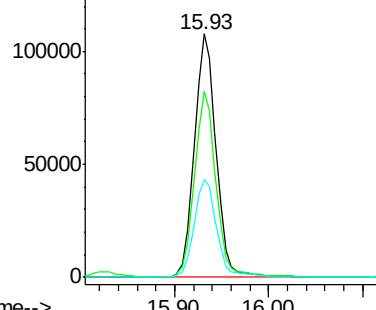


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 36.17 ng
RT: 16.61 min Scan# 2343
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

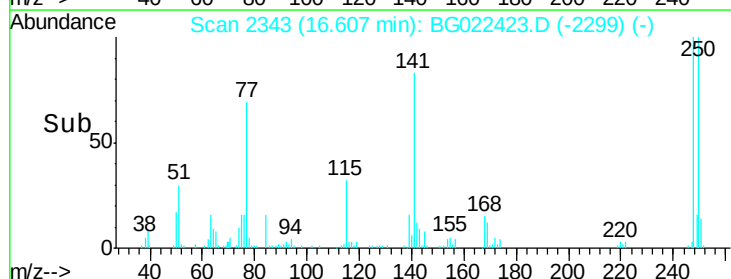
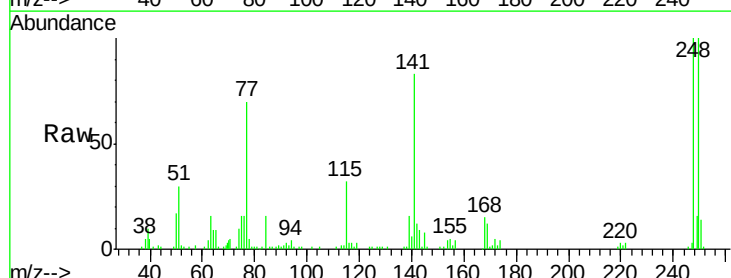
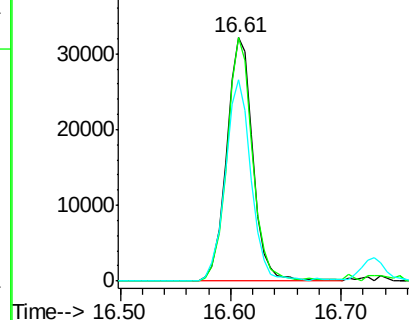
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52891		
250	99.9	76.6	114.8	
141	82.5	63.8	95.6	

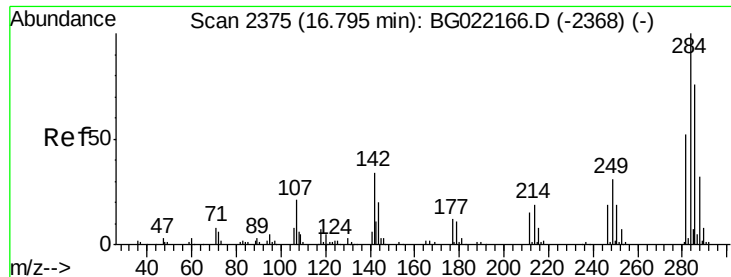
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.60 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

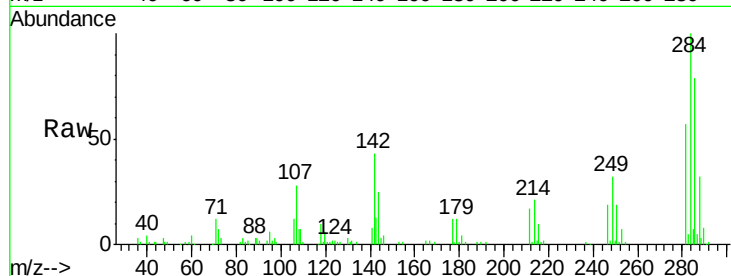
ClientSampleId :

08-B6(0-8)CMS

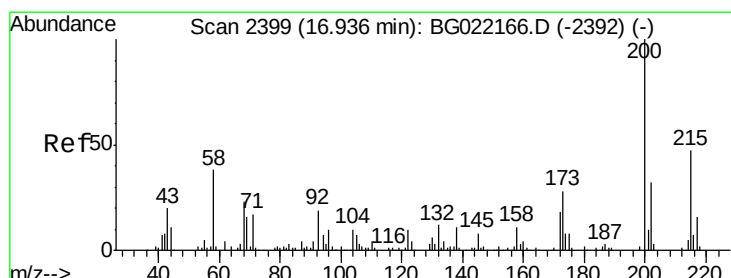
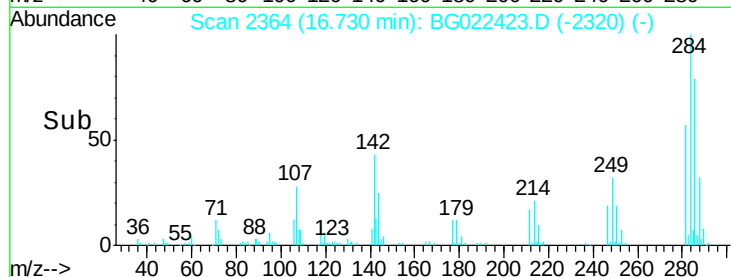
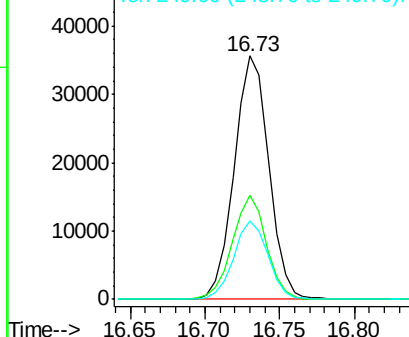
Tot Ion:	284	Resp:	57273
Ion Ratio	Lower	Upper	
284	100		
142	42.7	31.8	47.6
249	34.7	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.86 ng

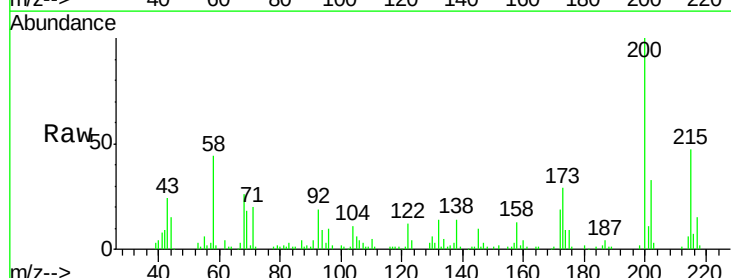
RT: 16.88 min Scan# 2389

Delta R.T. -0.04 min

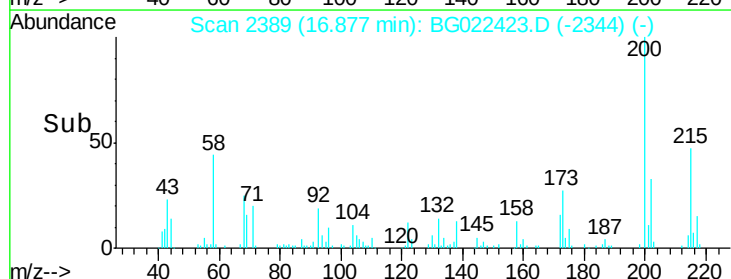
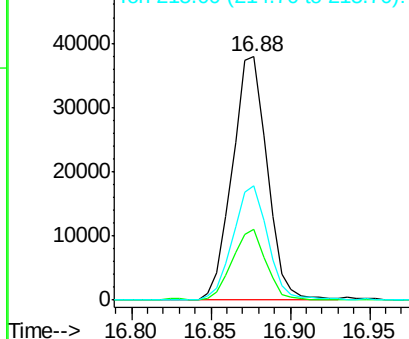
Lab File: BG022423.D

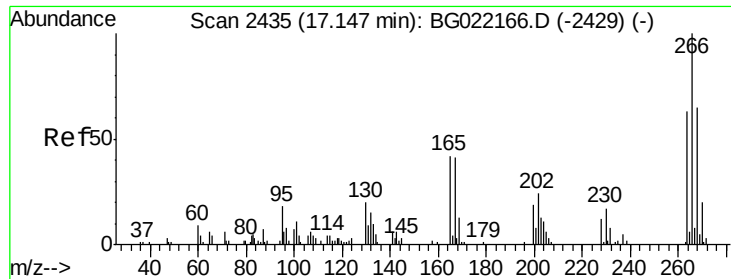
Acq: 18 Jun 2016 14:39

Tgt Ion:	200	Resp:	58015
Ion Ratio	Lower	Upper	
200	100		
173	29.1	5.1	45.1
215	46.8	28.0	68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





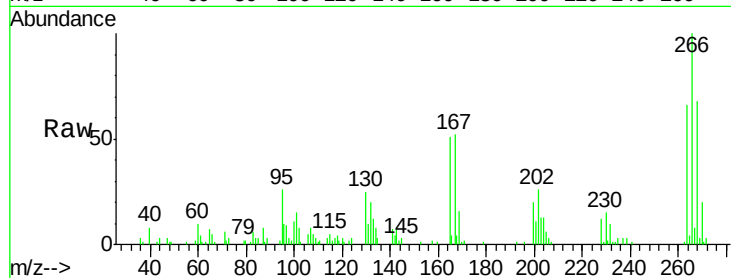
#69
 Pentachlorophenol
 Concen: 51.53 ng
 RT: 17.09 min Scan# 2425
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

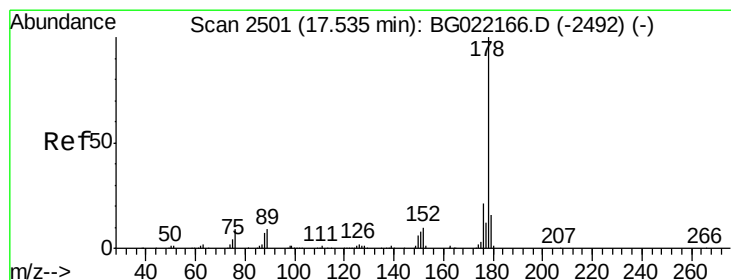
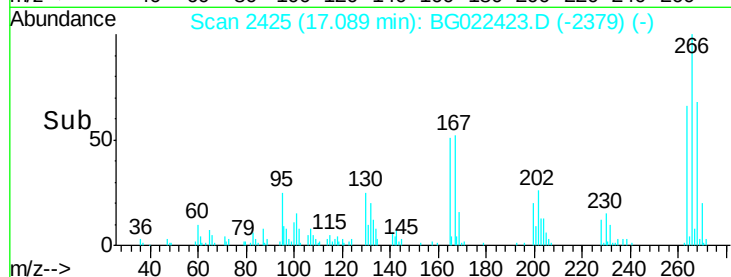
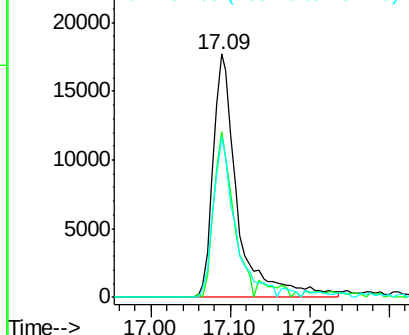
Tot Ion	Ratio	Lower	Upper
266	100		
268	71.1	54.5	81.7
264	70.2	53.8	80.6

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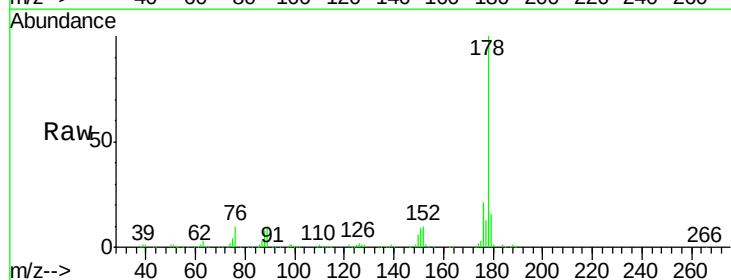


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

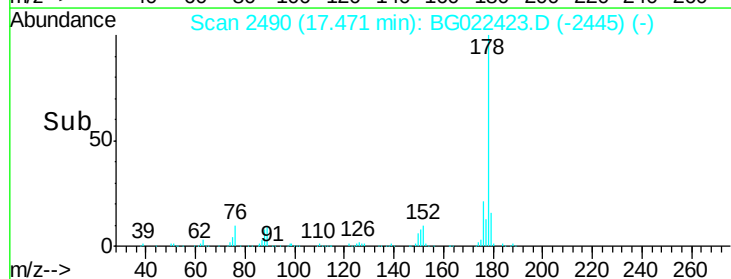
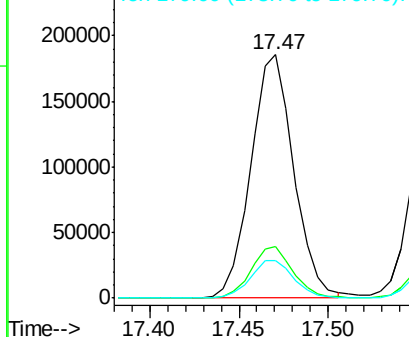


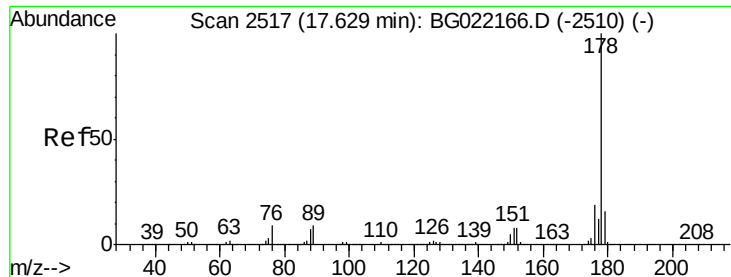
#70
 Phenanthrene
 Concen: 36.74 ng m
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	15.7	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





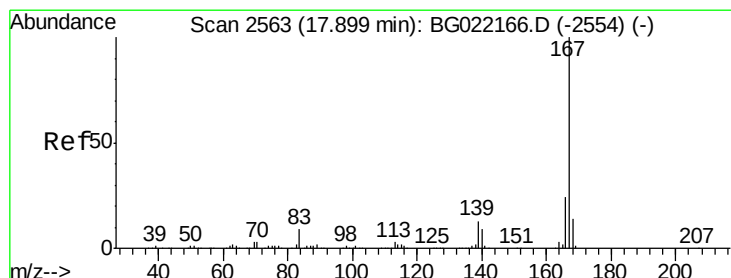
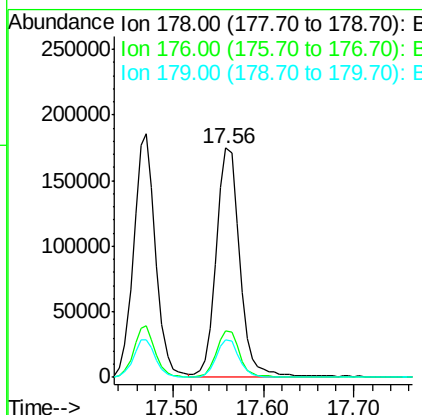
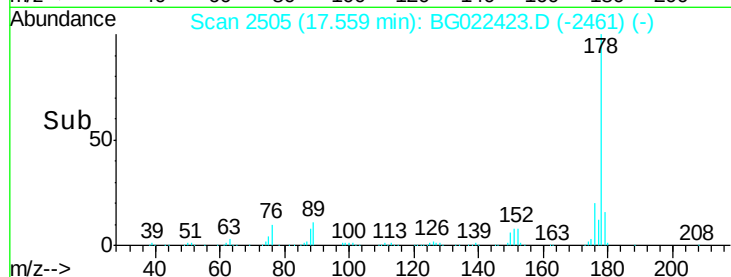
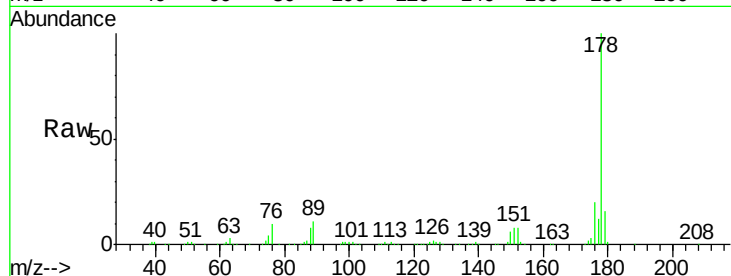
#71
 Anthracene
 Concen: 36.79 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion:	178	Resp:	309231
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.0	22.4
179	16.3	12.2	18.4

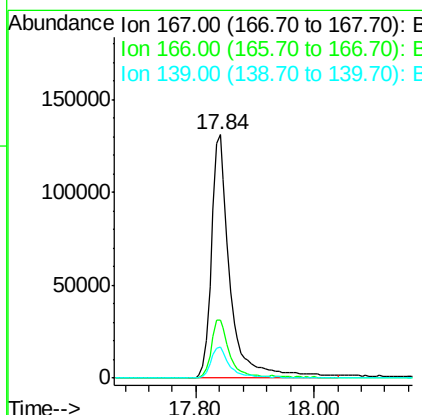
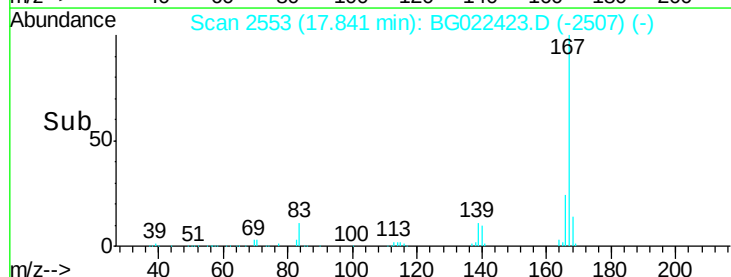
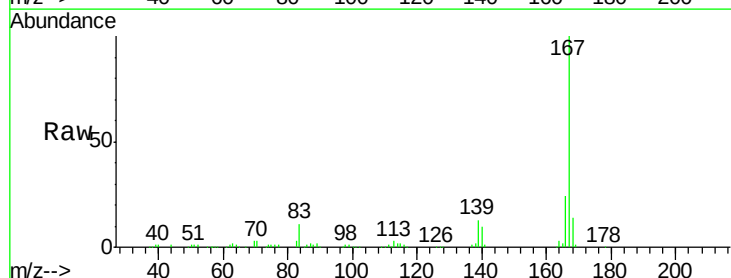
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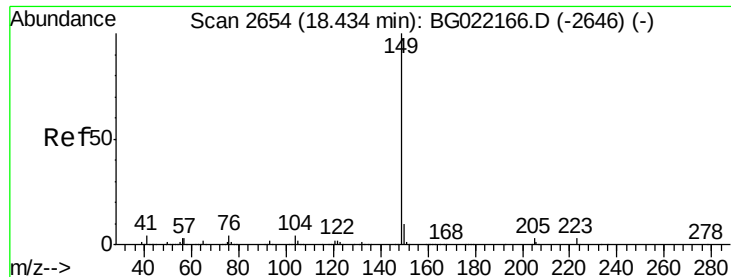
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#72
 Carbazole
 Concen: 36.34 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.03 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion:	167	Resp:	289352
Ion Ratio	Lower	Upper	
167	100		
166	23.9	18.6	27.8
139	12.7	10.6	15.8





#73

Di-n-butylphthalate

Concen: 38.17 ng

RT: 18.36 min Scan# 2642

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

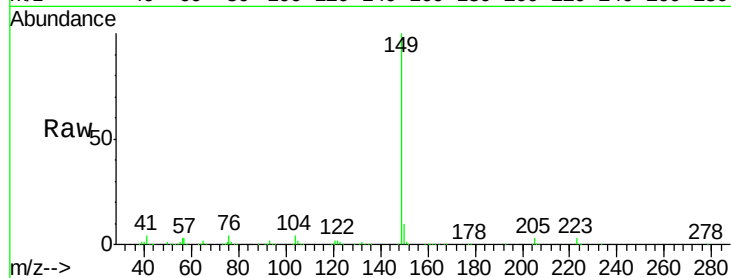
ClientSampleId :

08-B6(0-8)CMS

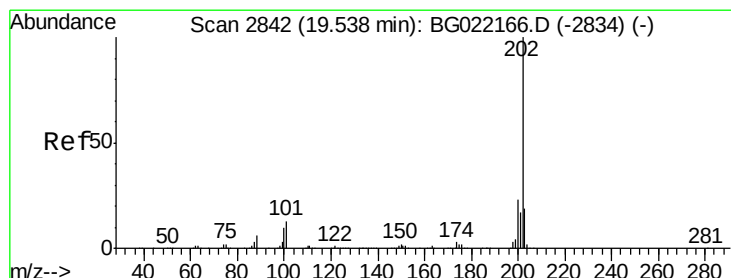
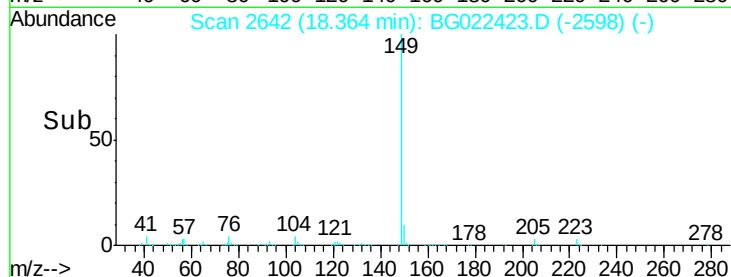
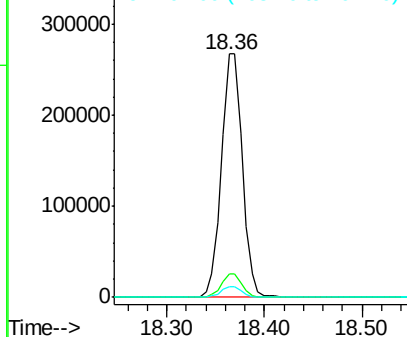
Tot Ion:	149	Resp:	397253
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.0
104	4.2	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.65 ng

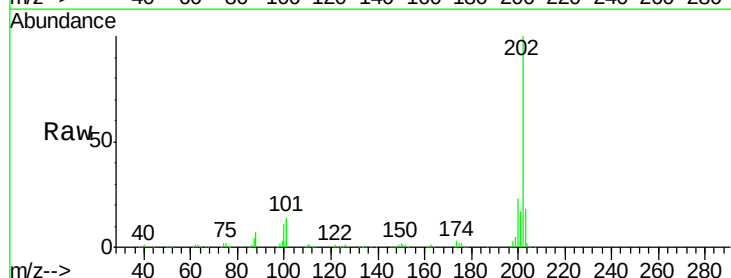
RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

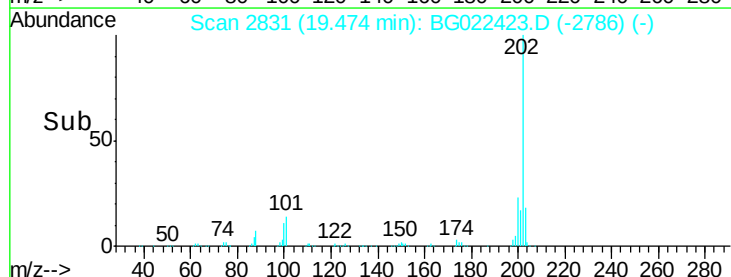
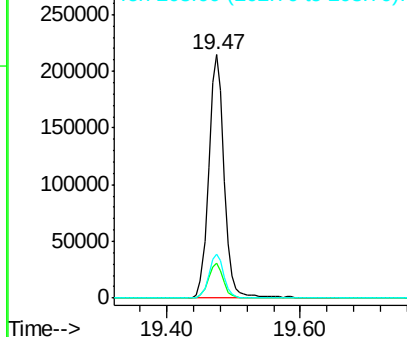
Lab File: BG022423.D

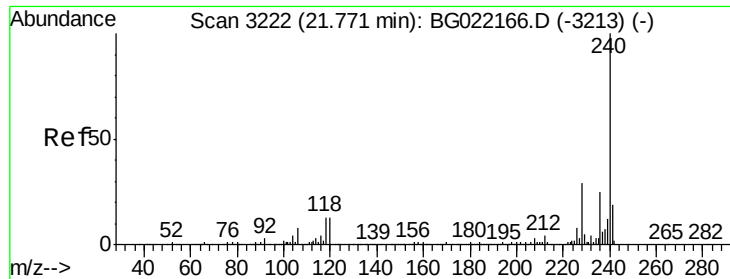
Acq: 18 Jun 2016 14:39

Tgt Ion:	202	Resp:	347358
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	31.0
203	18.3	0.0	37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

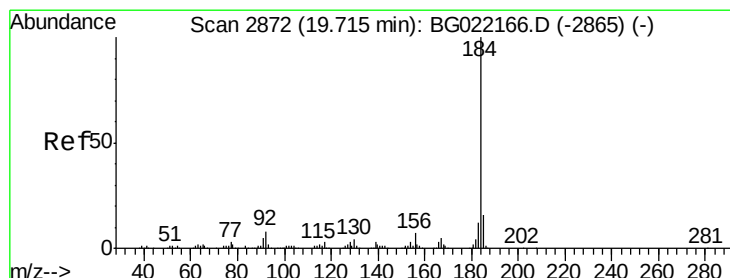
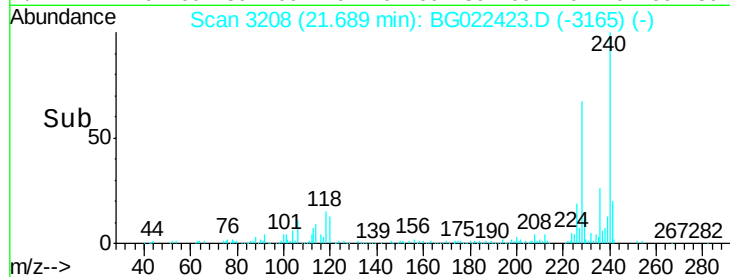
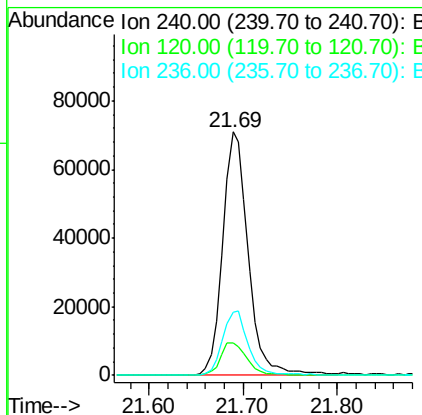
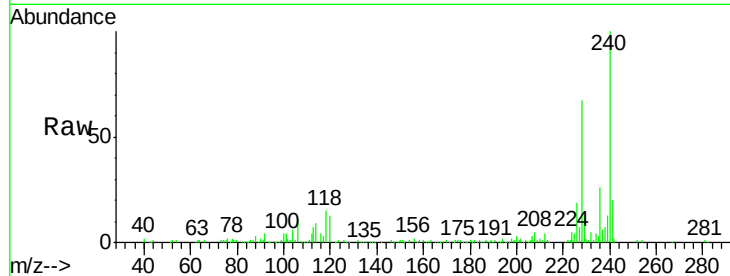
ClientSampleId :

08-B6(0-8)CMS

Tot Ion:	240	Resp:	134380
Ion Ratio		Lower	Upper
240	100		
120	13.2	8.4	12.6#
236	25.9	19.6	29.4

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#76

Benzidine

Concen: 29.67 ng

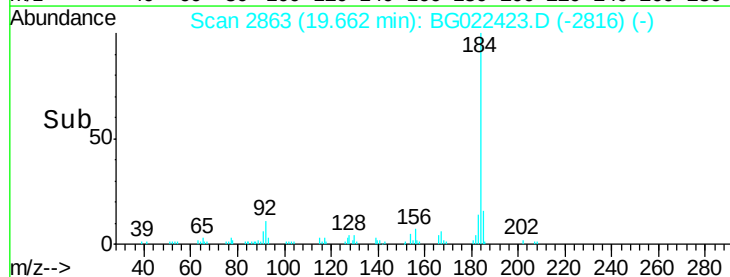
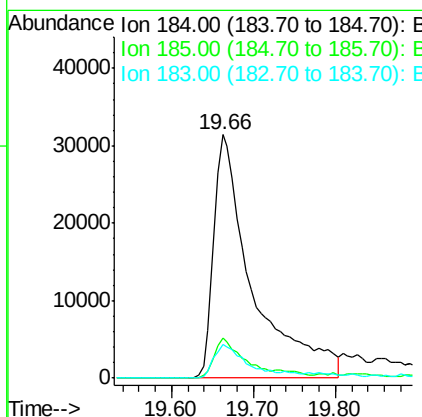
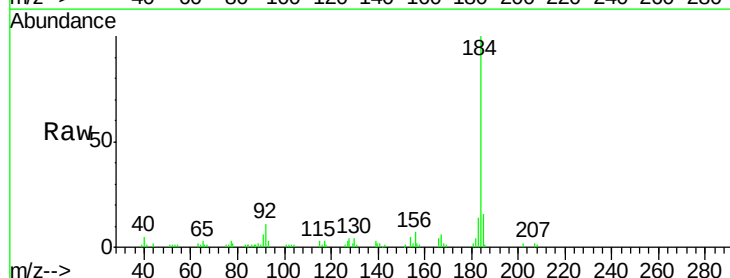
RT: 19.66 min Scan# 2863

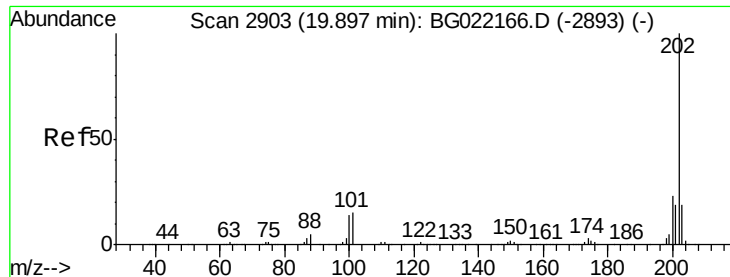
Delta R.T. -0.03 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	184	Resp:	104255
Ion Ratio		Lower	Upper
184	100		
185	16.5	11.5	17.3
183	13.9	10.2	15.4





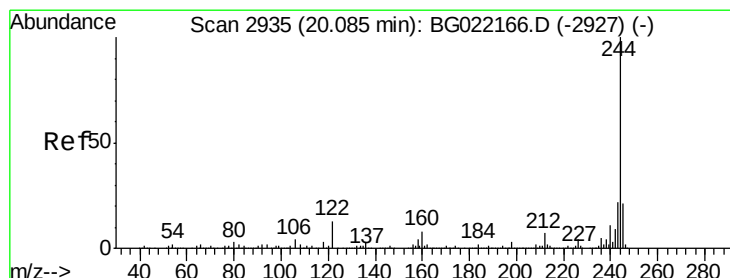
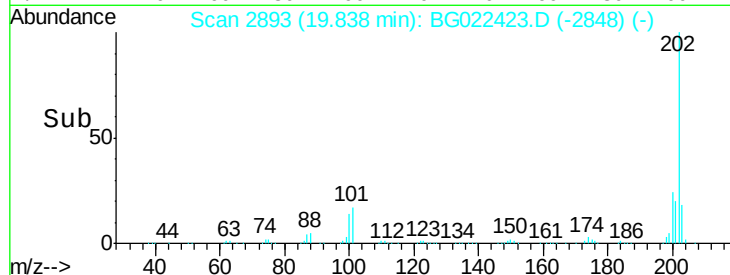
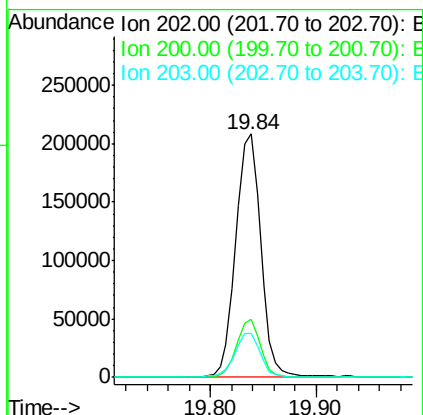
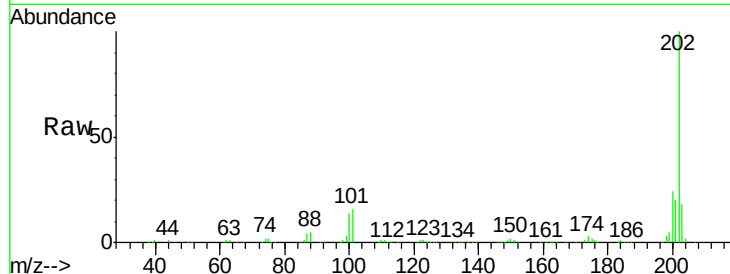
#77
Pvrene
Concen: 40.77 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	340581		
200	23.6	18.2	27.2	
203	17.8	15.0	22.4	

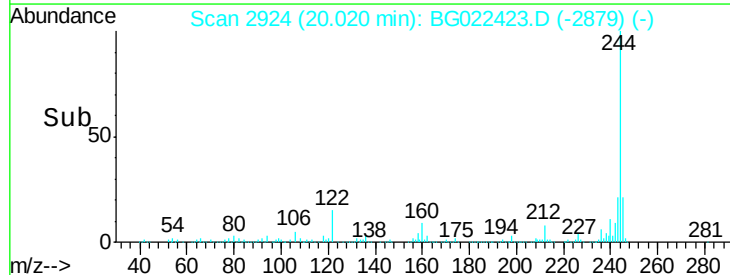
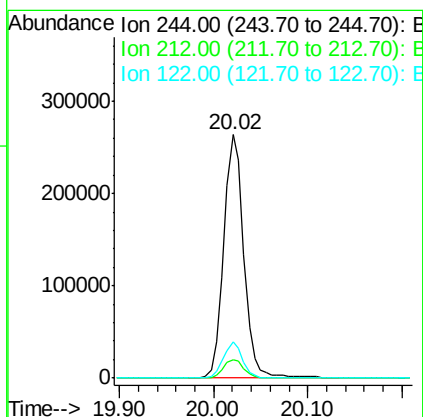
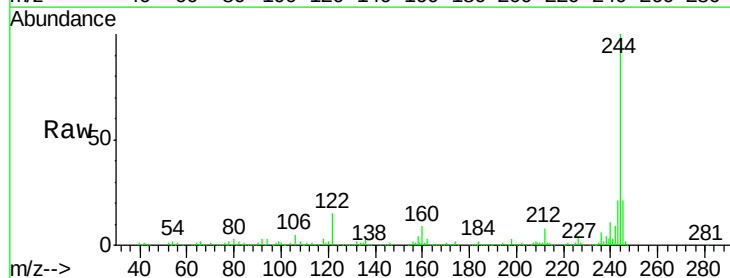
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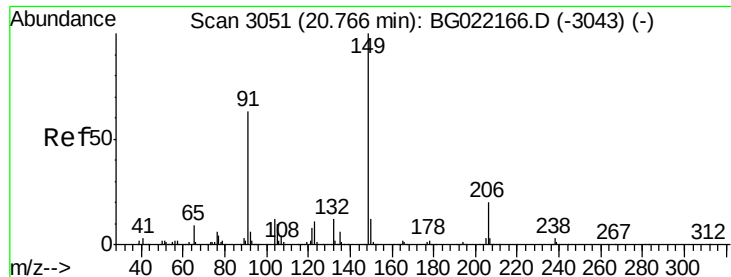
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#78
Terphenyl-d14
Concen: 69.41 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.04 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	392866		
212	7.6	6.5	9.7	
122	14.9	8.6	12.8#	





#79

Butylbenzylphthalate

Concen: 42.99 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

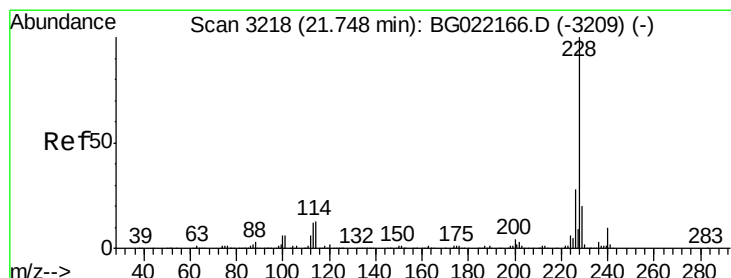
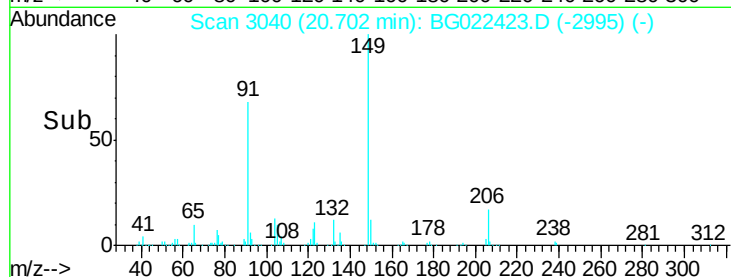
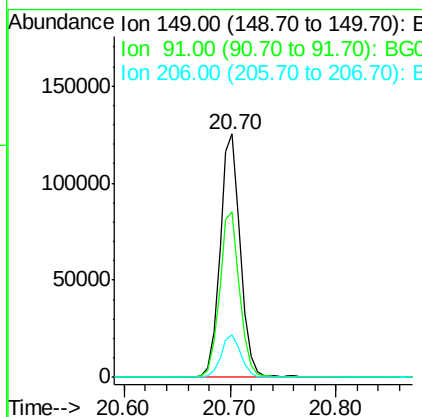
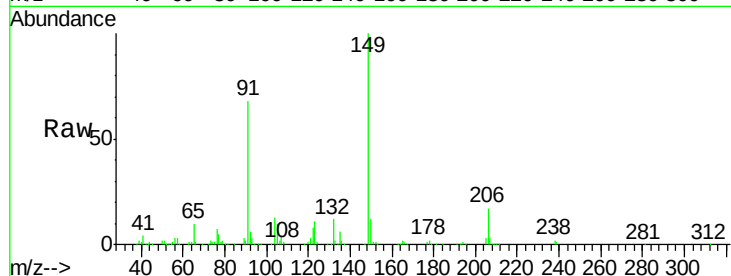
ClientSampleId :

08-B6(0-8)CMS

Tot Ion:	149	Resp:	166549
Ion Ratio	Lower	Upper	
149	100		
91	68.1	57.8	86.8
206	17.3	17.0	25.4

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#80

Benzo(a)anthracene

Concen: 37.57 ng

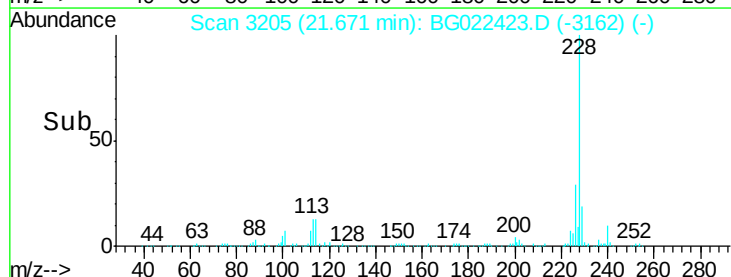
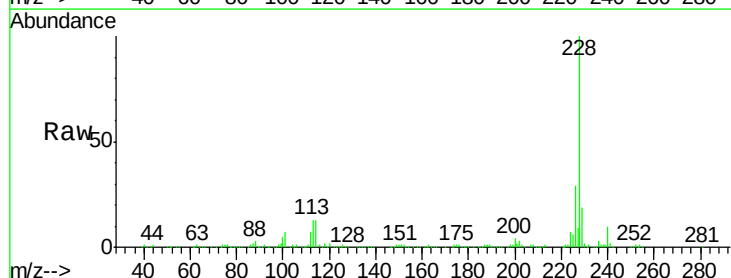
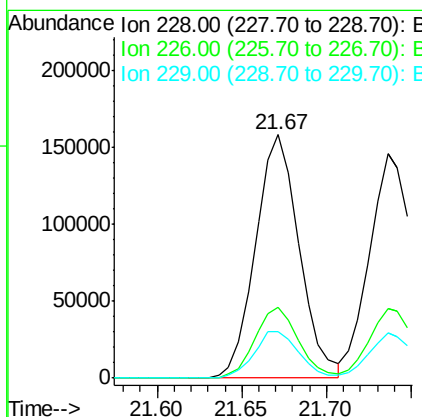
RT: 21.67 min Scan# 3205

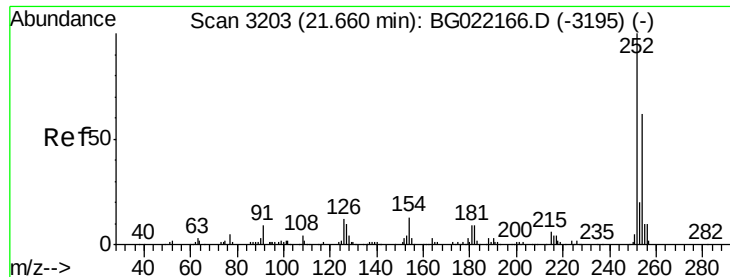
Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Tgt Ion:	228	Resp:	283098
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.6	34.0
229	19.1	16.1	24.1





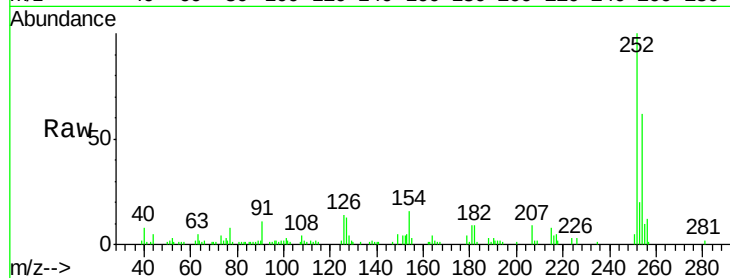
#81
 3,3'-Dichlorobenzidine
 Concen: 22.37 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

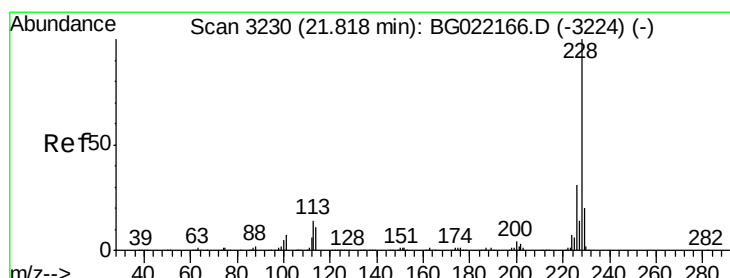
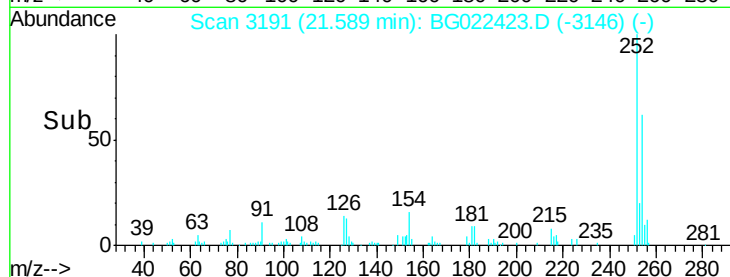
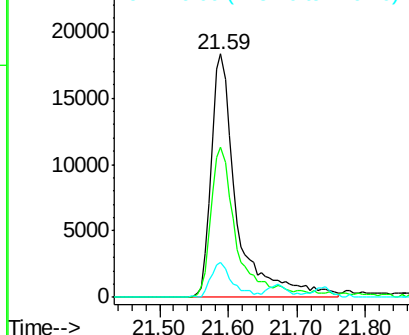
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.8	77.6
126	14.4	8.8	13.2

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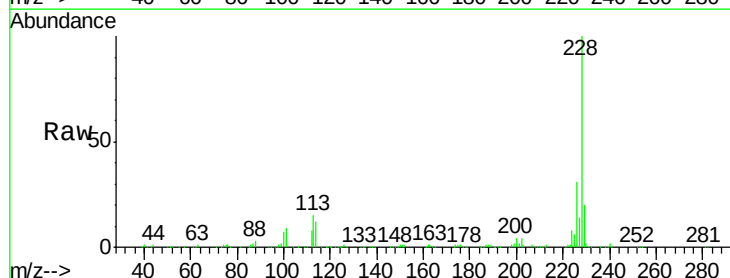


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

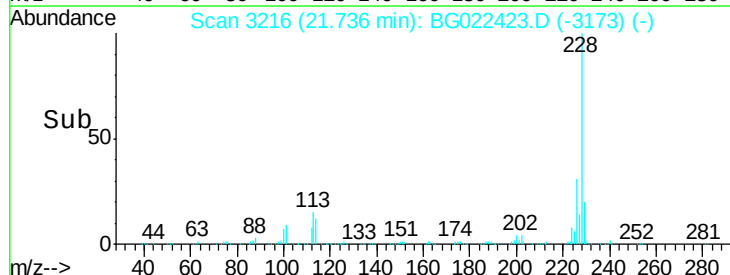
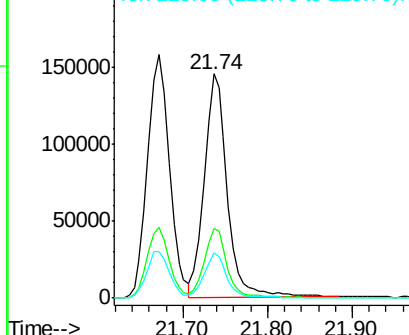


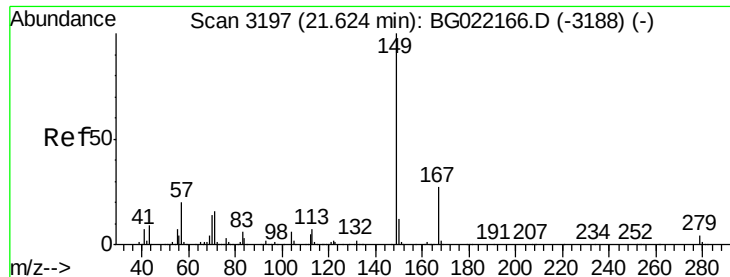
#82
 Chrysene
 Concen: 37.63 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.05 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.2	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.95 ng

RT: 21.54 min Scan# 3183

Delta R.T. -0.05 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

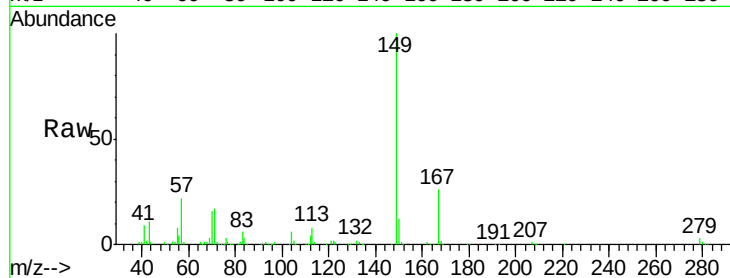
ClientSampleId :

08-B6(0-8)CMS

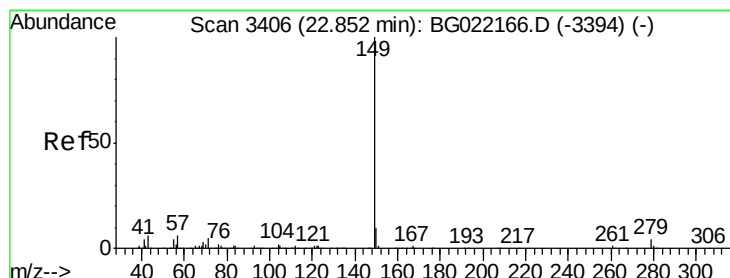
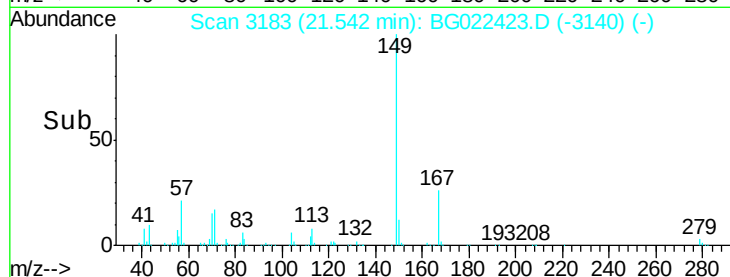
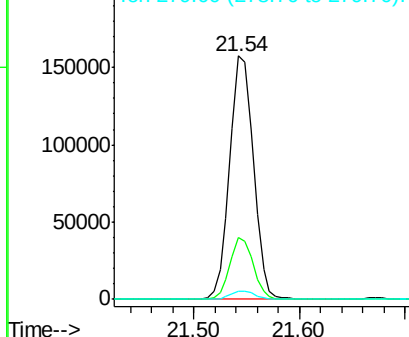
Tot Ion:	149	Resp:	244697
Ion Ratio		Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.4	3.2	4.8

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



#84

Di-n-octyl phthalate

Concen: 43.14 ng

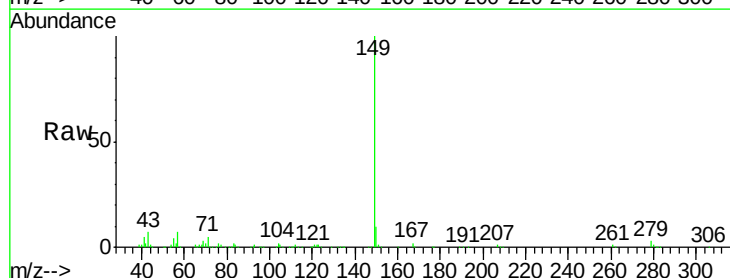
RT: 22.75 min Scan# 3388

Delta R.T. -0.07 min

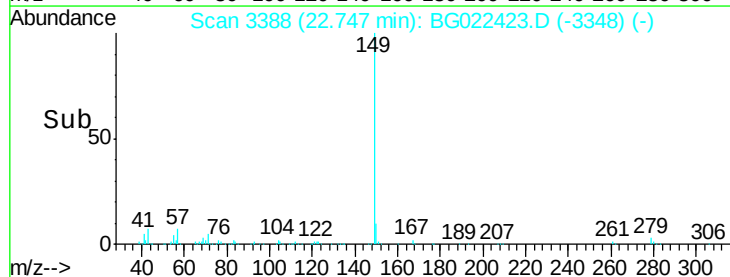
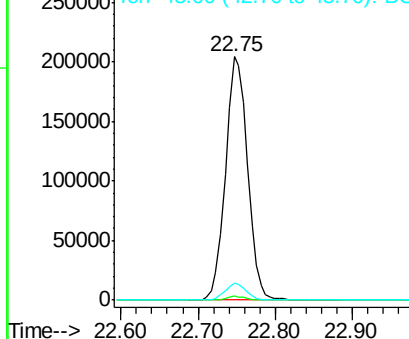
Lab File: BG022423.D

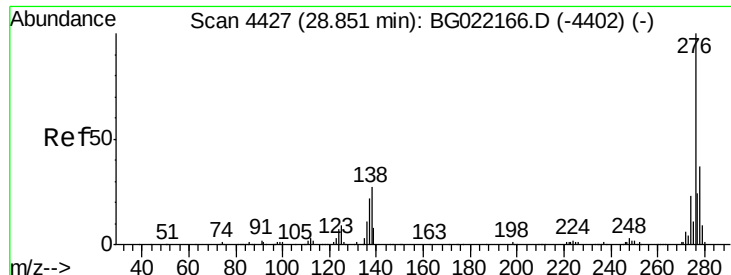
Acq: 18 Jun 2016 14:39

Tgt Ion:	149	Resp:	408073
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.5	9.8	14.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.21 ng

RT: 28.64 min Scan# 4391

Delta R.T. -0.13 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMS

Tot Ion:276 Resp: 289678

Ion Ratio Lower Upper

276 100

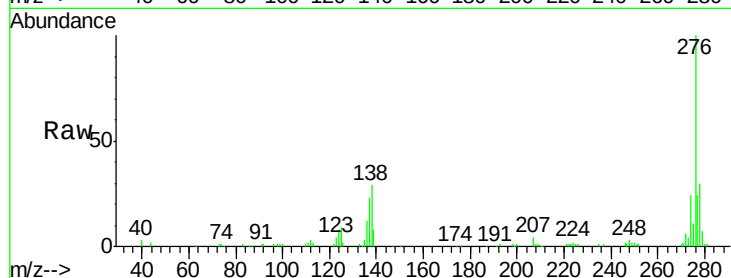
138 34.3 14.0 21.0#

277 26.0 20.6 30.8

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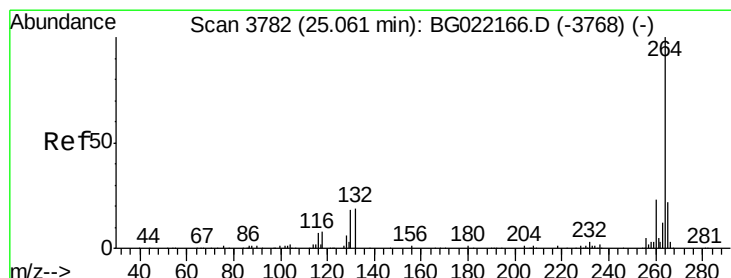
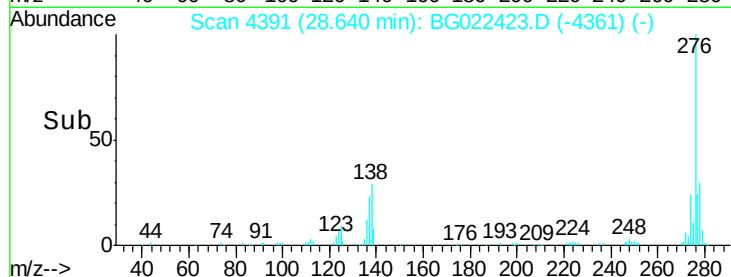
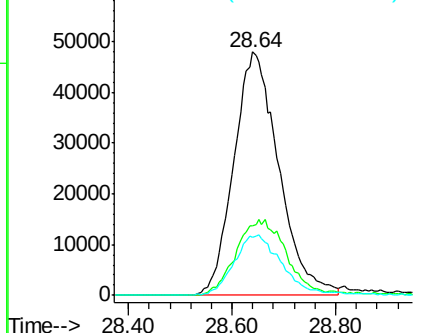
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.93 min Scan# 3760

Delta R.T. -0.08 min

Lab File: BG022423.D

Acq: 18 Jun 2016 14:39

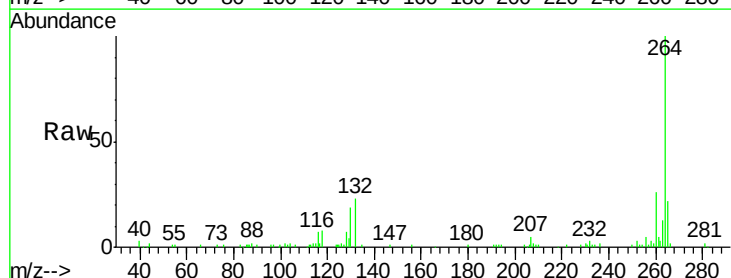
Tgt Ion:264 Resp: 122864

Ion Ratio Lower Upper

264 100

260 25.7 20.2 30.4

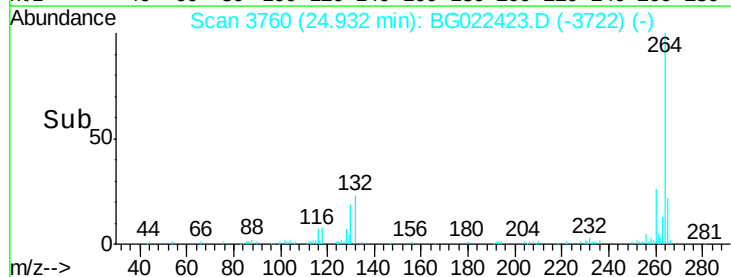
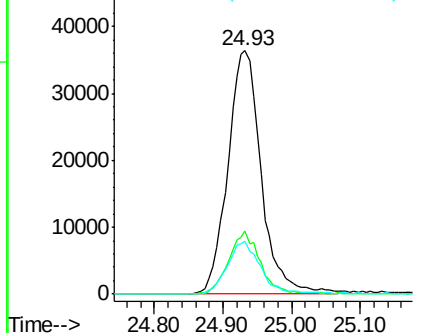
265 21.9 17.8 26.8

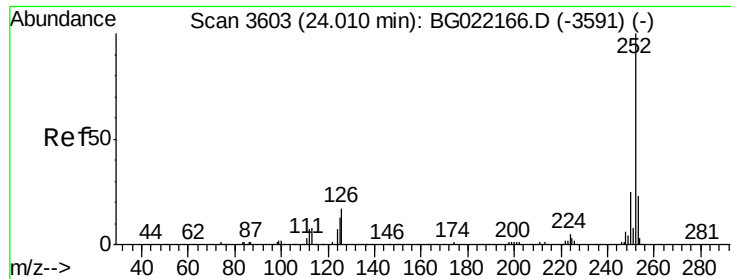


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





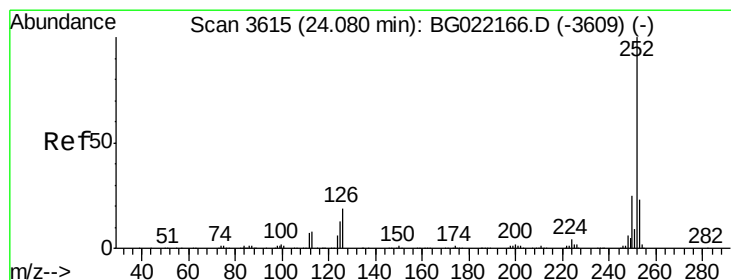
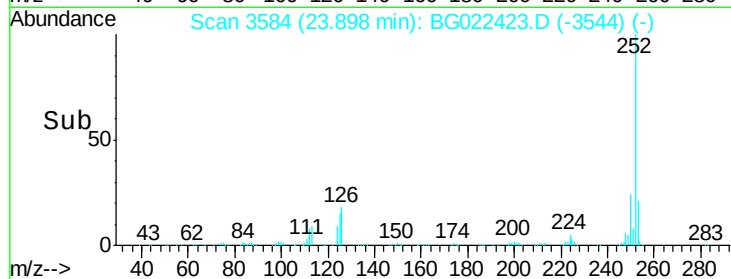
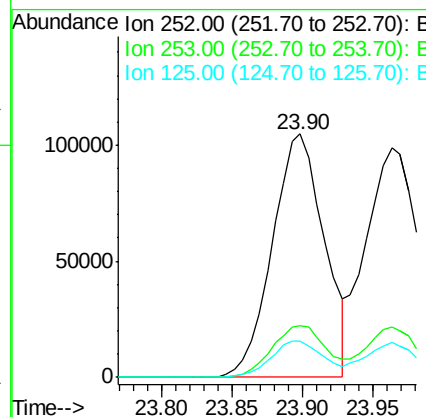
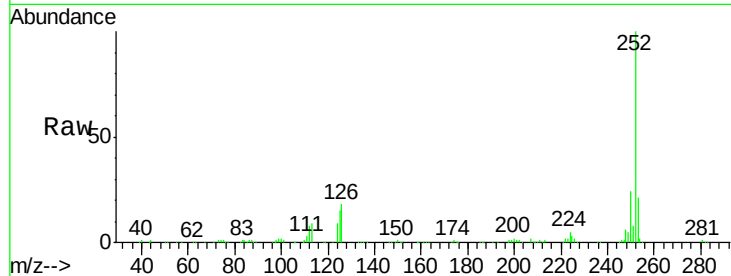
#87
Benzo(b)fluoranthene
Concen: 37.52 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.1	8.6	13.0#

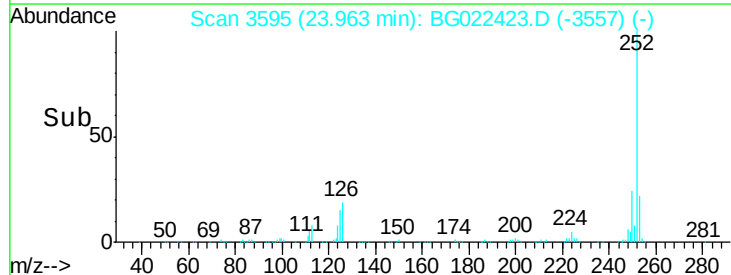
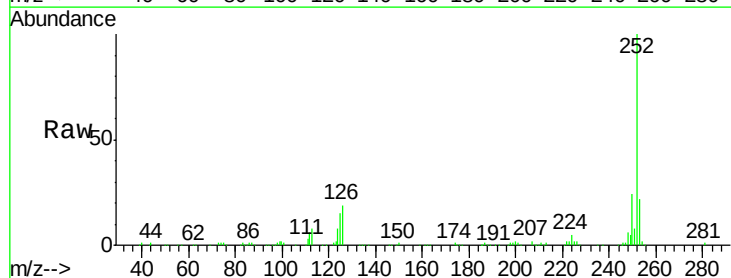
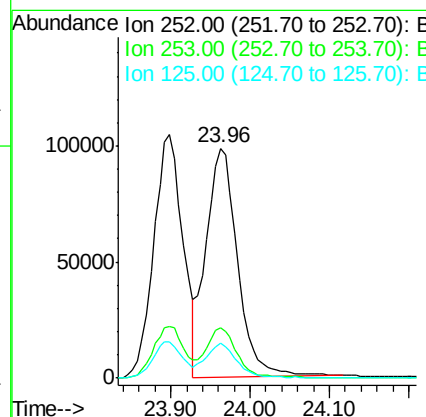
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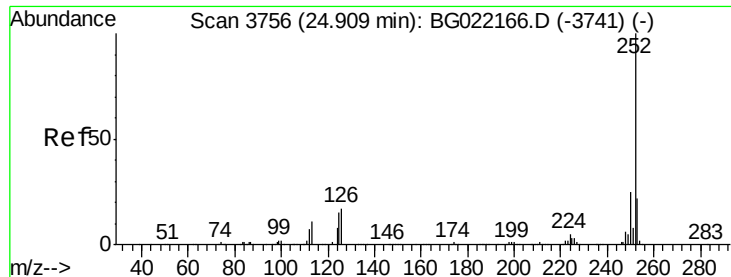
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#88
Benzo(k)fluoranthene
Concen: 38.70 ng
RT: 23.96 min Scan# 3595
Delta R.T. -0.08 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	15.4	8.3	12.5#





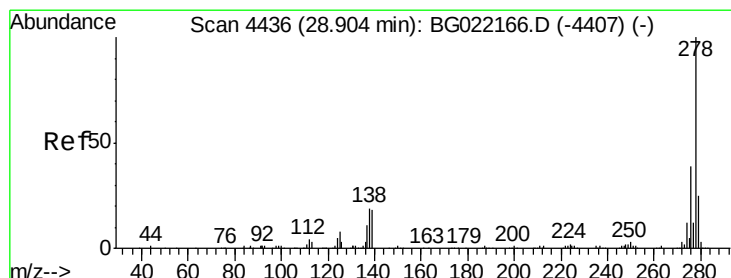
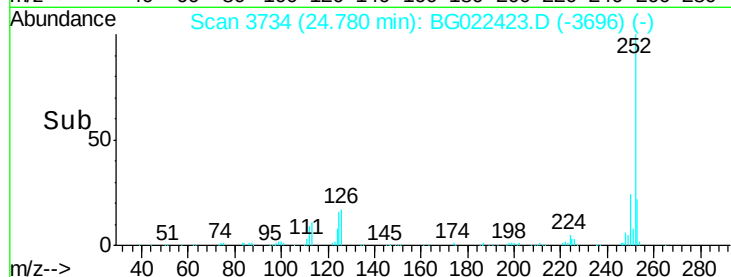
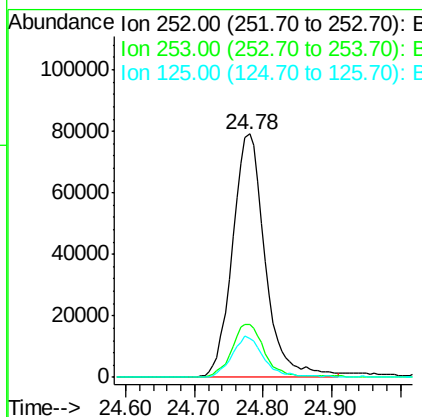
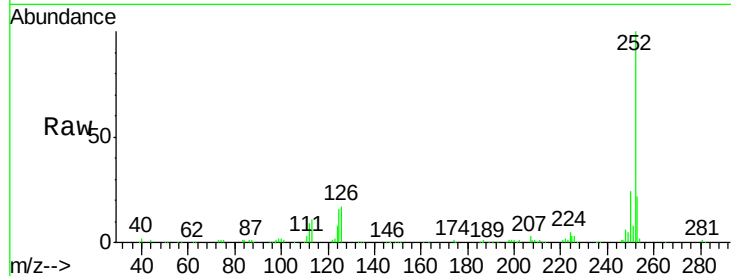
#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Instrument :
BNA_G
ClientSampled :
08-B6(0-8)CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	16.2	9.6	14.4

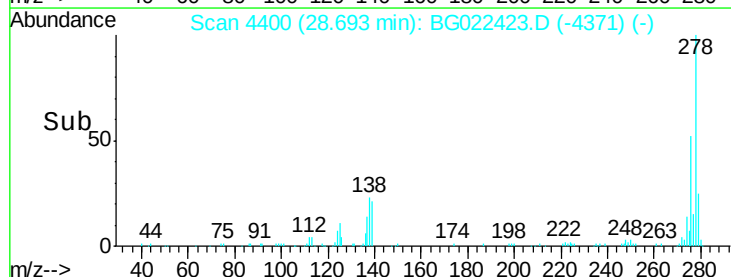
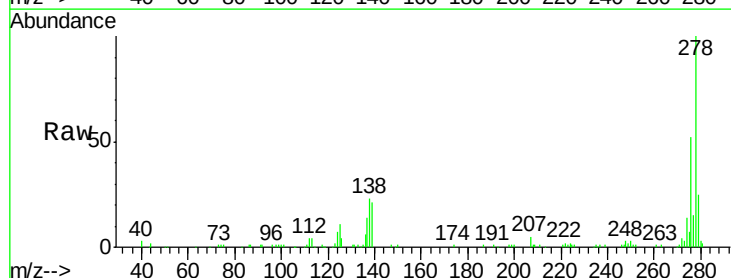
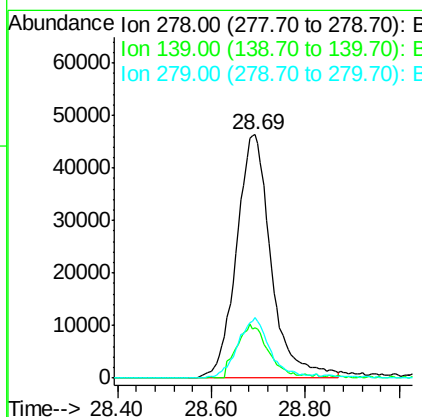
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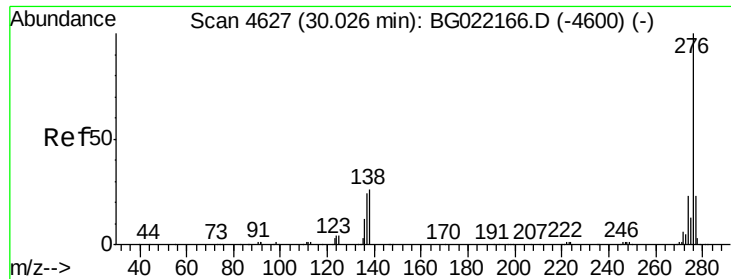
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#90
Dibenzo(a,h)anthracene
Concen: 36.76 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.13 min
Lab File: BG022423.D
Acq: 18 Jun 2016 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	11.9	17.9
279	24.6	18.2	27.2





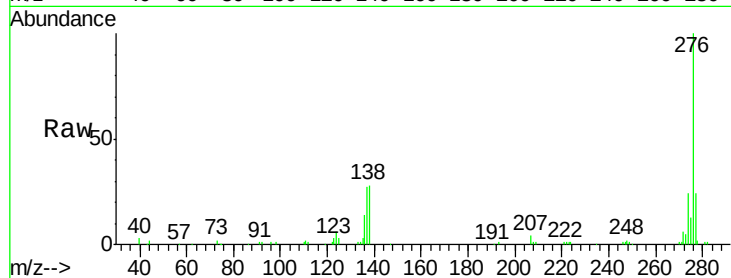
#91
 Benzo(a,h,i)perylene
 Concen: 36.42 ng
 RT: 29.79 min Scan# 4587
 Delta R.T. -0.15 min
 Lab File: BG022423.D
 Acq: 18 Jun 2016 14:39

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	19.4	29.2
138	27.8	17.4	26.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

