

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022976.D
 Acq On : 9 Jul 2016 22:09
 Operator : UM/SJ
 Sample : H3915-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Quant Time: Jul 11 04:44:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	93752	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	438758	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	346395	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	841655	20.00	ng	0.00
75) Chrysene-d12	21.85	240	914719	20.00	ng	0.00
86) Perylene-d12	25.20	264	931659	20.00	ng	0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	940812	164.13	ng	0.00
7) Phenol-d6	7.31	99	1478259	164.65	ng	0.00
23) Nitrobenzene-d5	9.33	82	1051835	102.65	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	820148	131.74	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2152222	97.87	ng	0.00
78) Terphenyl-d14	20.15	244	3028955	127.59	ng	0.00

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Target Compounds

						Qvalue
3) Pyridine	3.97	79	257897	33.82	ng	96
4) n-Nitrosodimethylamine	3.88	42	156392	47.81	ng	# 91
6) Aniline	7.48	93	561614	45.14	ng	91
8) 2-Chlorophenol	7.72	128	339219	55.61	ng	94
9) Benzaldehyde	7.28	77	293951	49.00	ng	92
10) Phenol	7.33	94	543148	58.80	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	363865	49.70	ng	94
12) 1,3-Dichlorobenzene	8.04	146	347588	46.55	ng	97
13) 1,4-Dichlorobenzene	8.19	146	355183	47.51	ng	94
14) 1,2-Dichlorobenzene	8.51	146	354590	47.71	ng	94
15) Benzyl Alcohol	8.39	79	475557	57.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	441060	49.32	ng	96
17) 2-Methylphenol	8.60	107	328572	54.64	ng	97
18) Hexachloroethane	9.24	117	144750	45.87	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	388147	47.96	ng	96
20) 3+4-Methylphenols	8.93	107	468566	55.87	ng	98
22) Acetophenone	8.98	105	621959	47.23	ng	# 94
24) Nitrobenzene	9.37	77	559597	51.39	ng	94
25) Isophorone	9.89	82	1002100	48.62	ng	98
26) 2-Nitrophenol	10.08	139	218804	51.21	ng	94
27) 2,4-Dimethylphenol	10.14	122	268664	36.38	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	564042	49.07	ng	98
29) 2,4-Dichlorophenol	10.62	162	422821	53.68	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	435497	48.25	ng	97
31) Naphthalene	11.03	128	1103086	49.39	ng	99
32) Benzoic acid	10.26	122	188639	28.08	ng	94
33) 4-Chloroaniline	11.14	127	346844	31.75	ng	99
34) Hexachlorobutadiene	11.31	225	333536	45.58	ng	98
35) Caprolactam	11.92	113	147947m	45.65	ng	
36) 4-Chloro-3-methylphenol	12.26	107	538484	49.98	ng	96
37) 2-Methylnaphthalene	12.63	142	886088	50.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	590378	39.55	ng	98
40) Hexachlorocyclopentadiene	12.97	237	702878	81.79	ng	99
42) 2,4,6-Trichlorophenol	13.23	196	410201	47.81	ng	91

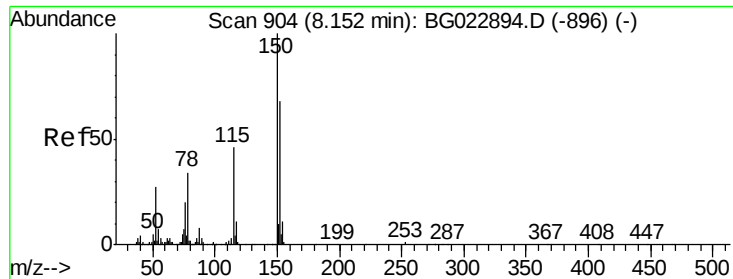
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	446161	50.64	ng	96
45) 1,1'-Biphenyl	13.63	154	1257833	48.40	ng	99
46) 2-Chloronaphthalene	13.67	162	1033932	49.04	ng	97
47) 2-Nitroaniline	13.88	65	450208	50.05	ng	96
48) Acenaphthylene	14.52	152	1534989	48.53	ng	98
49) Dimethylphthalate	14.24	163	1889512	66.78	ng	# 95
50) 2,6-Dinitrotoluene	14.37	165	321126	50.50	ng	87
51) Acenaphthene	14.86	154	1028325	49.76	ng	98
52) 3-Nitroaniline	14.71	138	259651	40.95	ng	79
53) 2,4-Dinitrophenol	14.91	184	374528	85.83	ng	96
54) Dibenzofuran	15.20	168	1601339	51.76	ng	99
55) 4-Nitrophenol	15.02	139	497389	93.58	ng	95
56) 2,4-Dinitrotoluene	15.15	165	469415	50.63	ng	96
57) Fluorene	15.85	166	1317584	49.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	467405m	53.02	ng	
59) Diethylphthalate	15.60	149	1416308	49.19	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	783333	48.31	ng	98
61) 4-Nitroaniline	15.87	138	306132	44.62	ng	# 87
62) Azobenzene	16.12	77	1530205	55.57	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	294008	47.00	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1218536	50.25	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	526003	48.03	ng	98
67) Hexachlorobenzene	16.85	284	553266	46.47	ng	97
68) Atrazine	16.99	200	521886	48.52	ng	96
69) Pentachlorophenol	17.20	266	692481	89.81	ng	99
70) Phenanthrene	17.60	178	2061469	49.98	ng	96
71) Anthracene	17.69	178	2078244	49.76	ng	98
72) Carbazole	17.96	167	1809918	50.15	ng	98
73) Di-n-butylphthalate	18.50	149	2118141	52.78	ng	98
74) Fluoranthene	19.60	202	2386047	47.14	ng	97
76) Benzidine	19.78	184	1230311	46.92	ng	99
77) Pyrene	19.97	202	2431773	47.31	ng	98
79) Butylbenzylphthalate	20.84	149	1072313	52.67	ng	94
80) Benzo(a)anthracene	21.83	228	2559456	50.01	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	773385	34.43	ng	98
82) Chrysene	21.90	228	2424891	50.51	ng	96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1468494	51.94	ng	99
84) Di-n-octyl phthalate	22.96	149	2422076	51.37	ng	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3122471	51.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2770763	51.55	ng	98
88) Benzo(k)fluoranthene	24.20	252	2646793	51.89	ng	# 95
89) Benzo(a)pyrene	25.05	252	2675553	51.93	ng	98
90) Dibenzo(a,h)anthracene	29.13	278	2591481	50.68	ng	# 94
91) Benzo(g,h,i)perylene	30.26	276	2618847	51.14	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

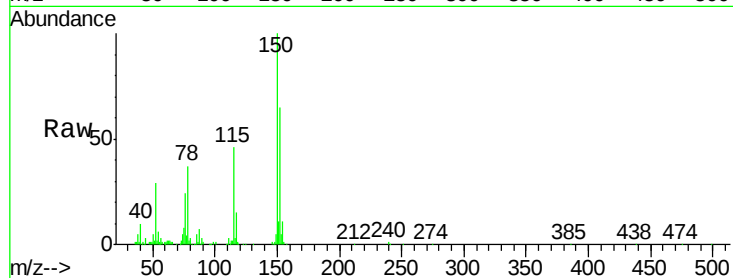
Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

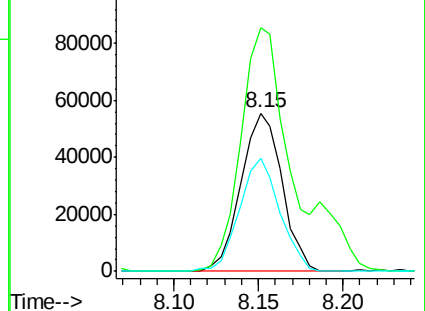
Tgt Ion:	152	Resp:	93752
Ion	Ratio	Lower	Upper
152	100		
150	153.9	144.7	217.1
115	71.6	64.0	96.0



Abundance Ion 152.00 (151.70 to 152.70): E

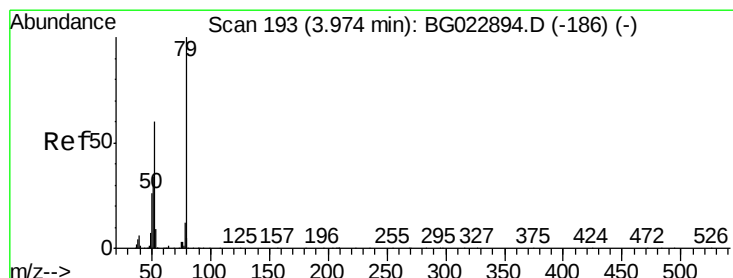
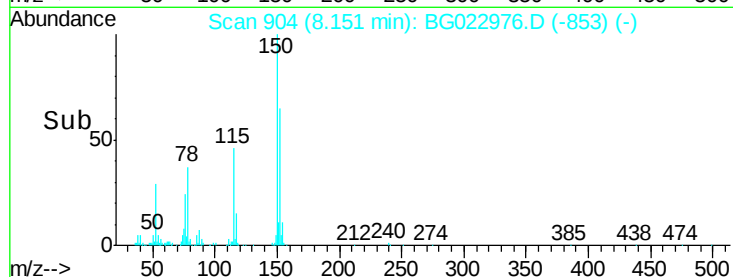
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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#3

Pyridine

Concen: 33.82 ng

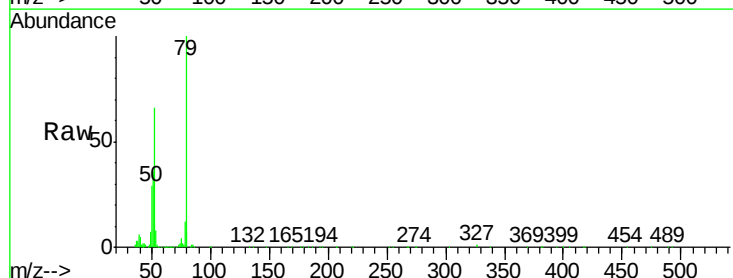
RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

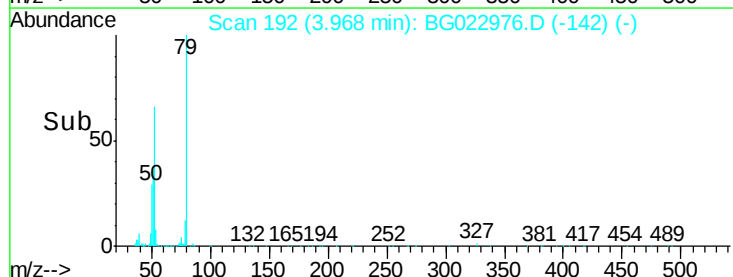
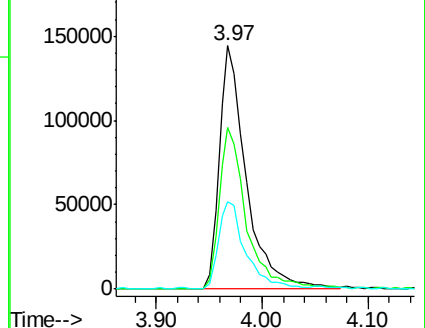
Tgt Ion:	79	Resp:	257897
Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.8	77.8
51	35.7	32.7	49.1

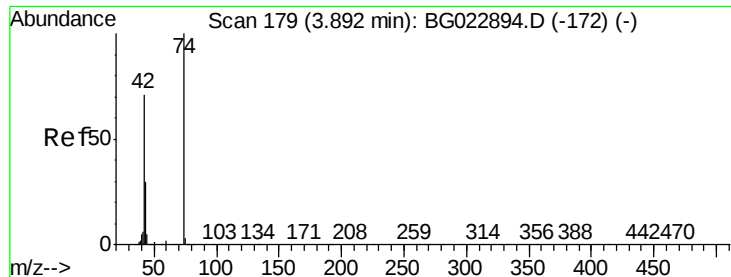


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#4

n-Nitrosodimethylamine

Concen: 47.81 ng

RT: 3.88 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

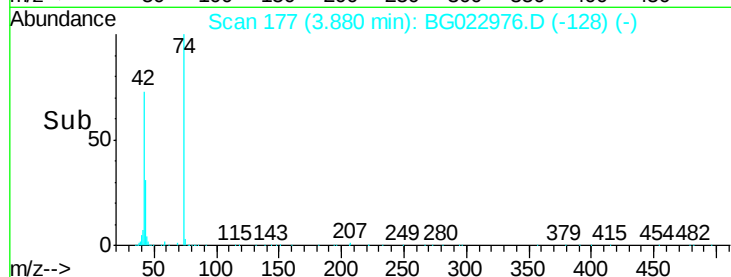
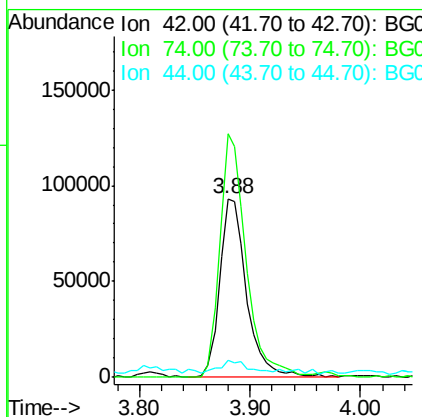
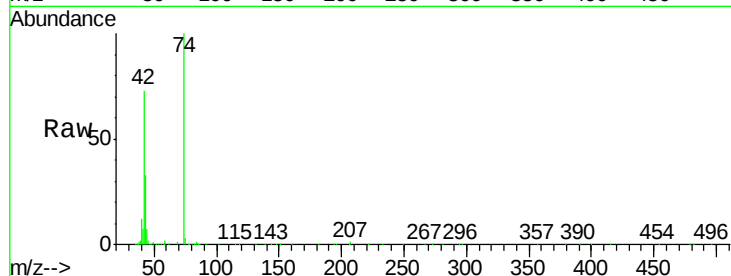
Instrument :

BNA_G

ClientSampleId :

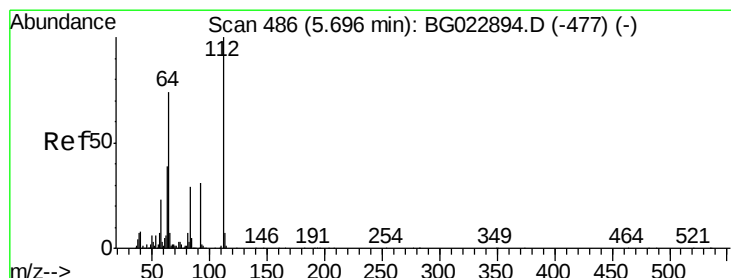
P7-B3-0-5-CMS

Tgt Ion:	42	Resp:	156392
Ion	Ratio	Lower	Upper
42	100		
74	136.2	100.6	150.8
44	9.4	4.5	6.7#



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#5

2-Fluorophenol

Concen: 164.13 ng

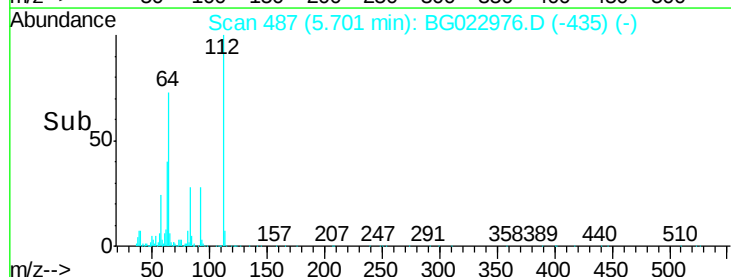
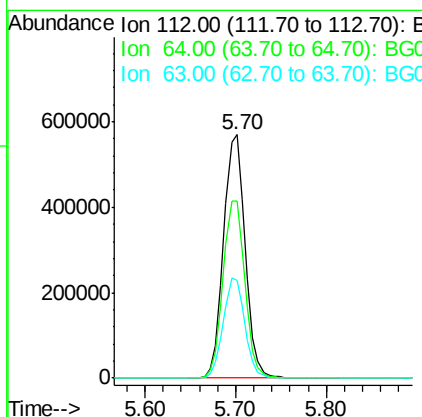
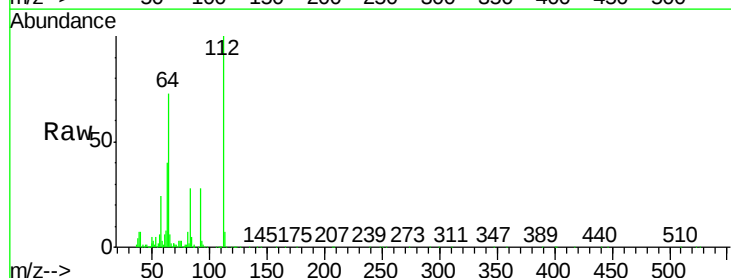
RT: 5.70 min Scan# 487

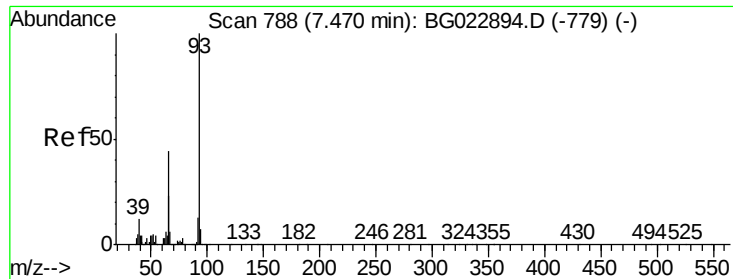
Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:	112	Resp:	940812
Ion	Ratio	Lower	Upper
112	100		
64	72.7	59.0	88.4
63	40.3	37.8	56.8





#6

Aniline

Concen: 45.14 ng

RT: 7.48 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

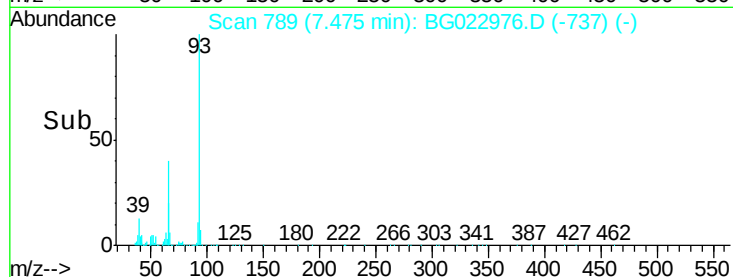
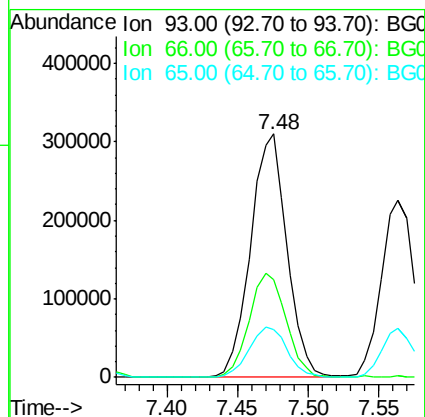
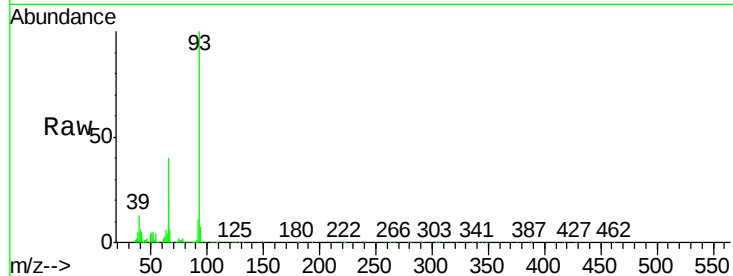
Instrument :

BNA_G

ClientSampleId :

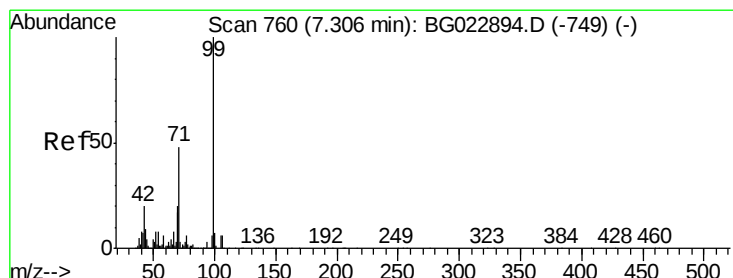
P7-B3-0-5-CMS

Tgt Ion:	93	Resp:	561614
Ion	Ratio	Lower	Upper
93	100		
66	40.0	37.5	56.3
65	19.7	17.9	26.9



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#7

Phenol-d6

Concen: 164.65 ng

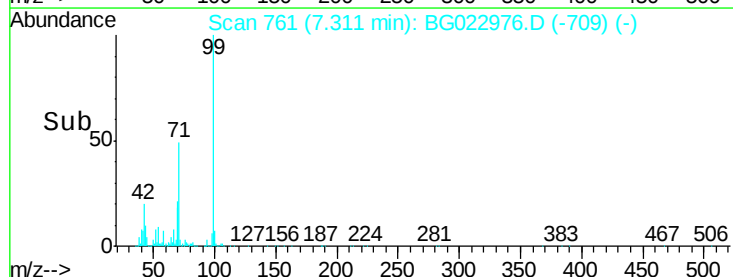
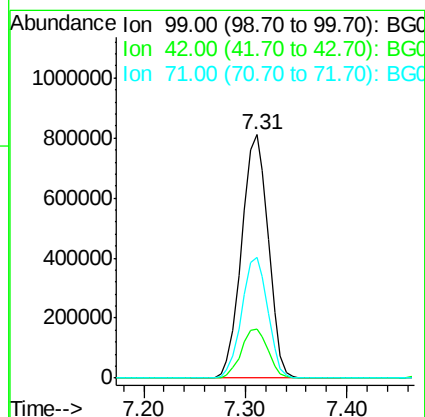
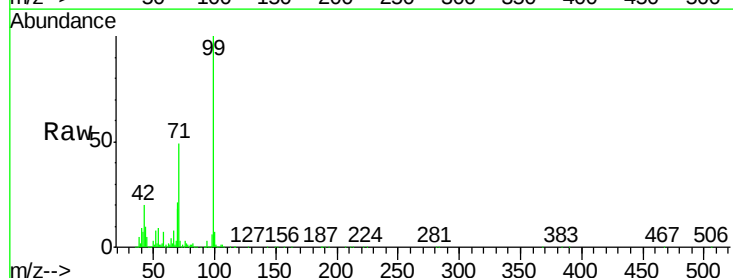
RT: 7.31 min Scan# 761

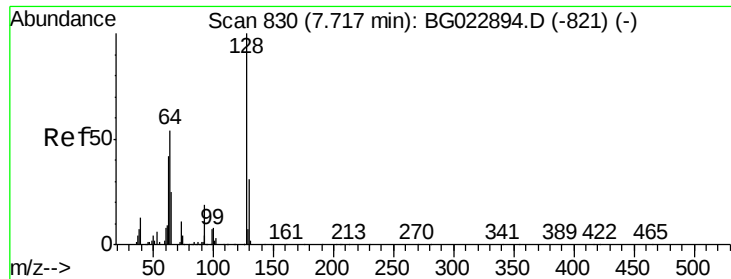
Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:	99	Resp:	1478259
Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.8	26.6
71	49.4	41.5	62.3





#8

2-Chlorophenol

Concen: 55.61 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

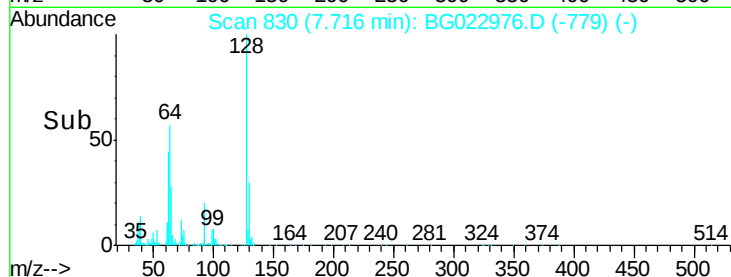
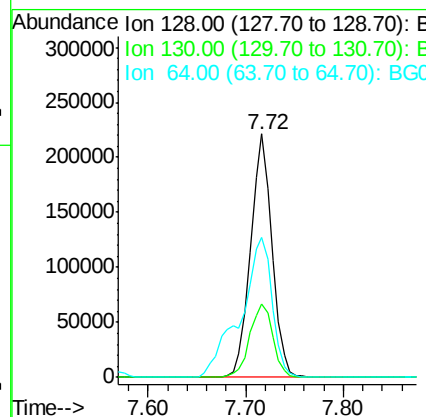
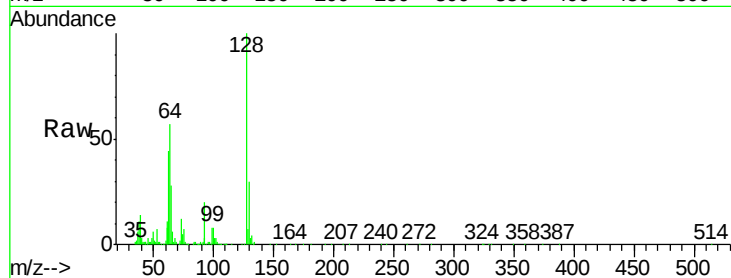
Instrument :

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ClientSampleId :

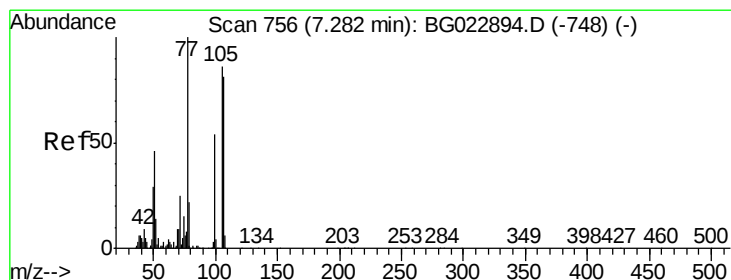
P7-B3-0-5-CMS

Tgt Ion:	128	Resp:	339219
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.9	52.9
64	57.4	42.0	82.0



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#9

Benzaldehyde

Concen: 49.00 ng

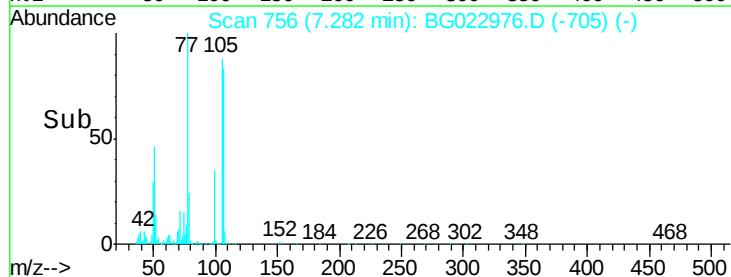
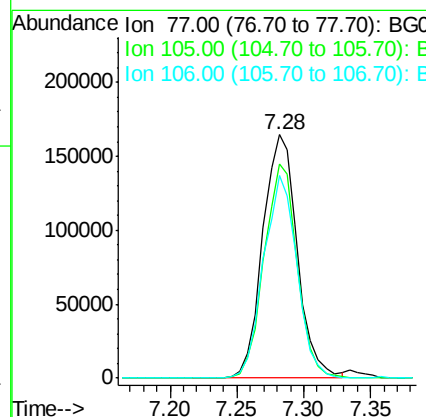
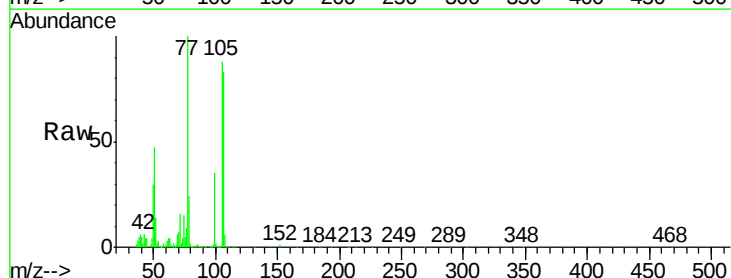
RT: 7.28 min Scan# 756

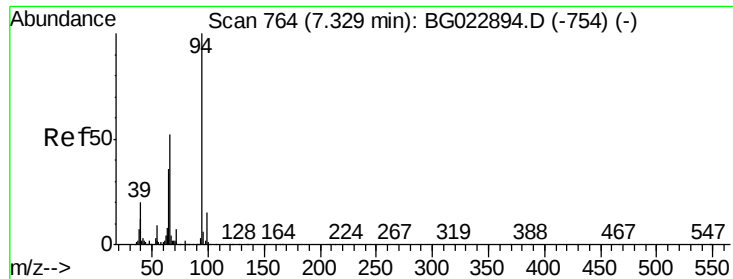
Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:	77	Resp:	293951
Ion Ratio	Lower	Upper	
77	100		
105	88.0	58.7	98.7
106	83.0	67.5	107.5





#10

Phenol

Concen: 58.80 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

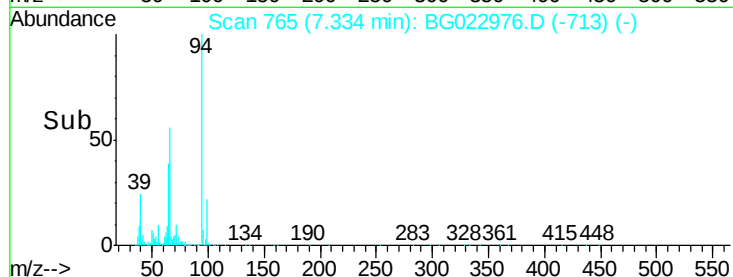
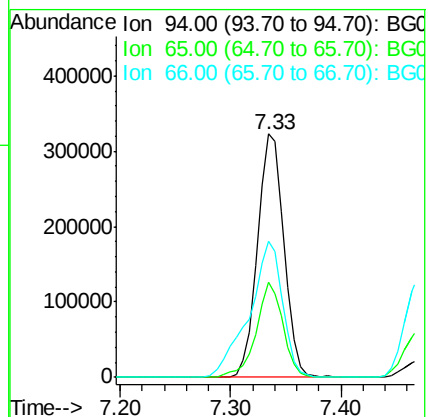
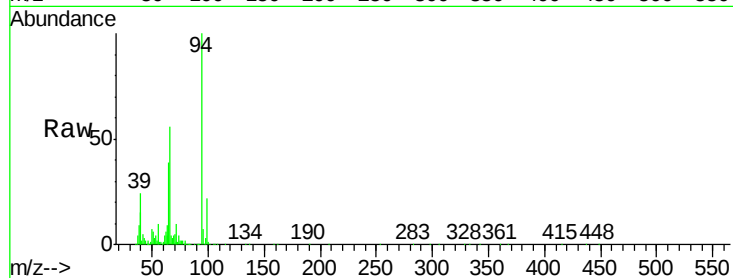
Tgt Ion: 94 Resp: 543148

Ion Ratio Lower Upper

94 100

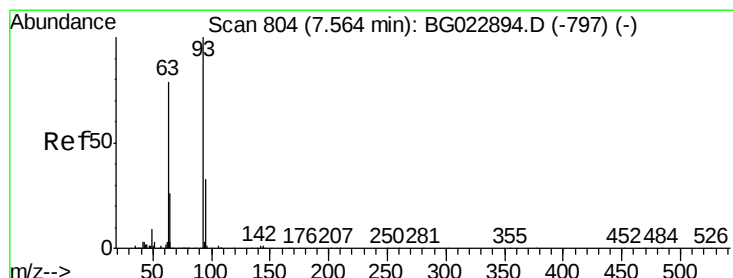
65 39.3 18.1 58.1

66 56.1 42.1 82.1



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#11

bis(2-Chloroethyl)ether

Concen: 49.70 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

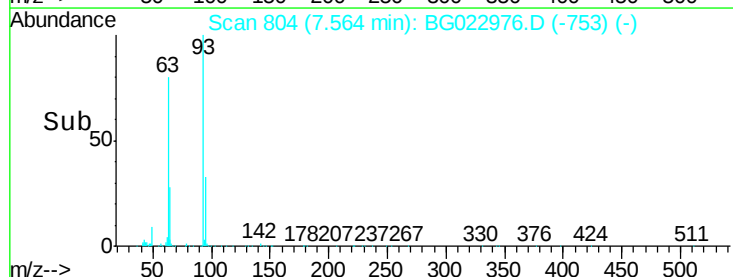
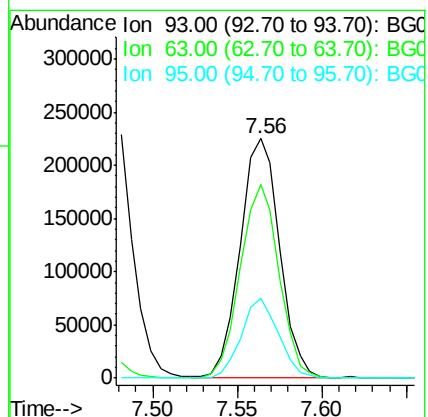
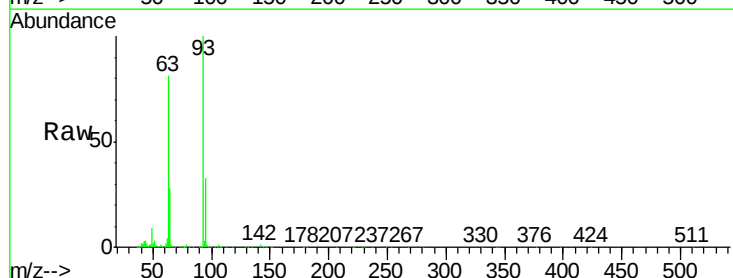
Tgt Ion: 93 Resp: 363865

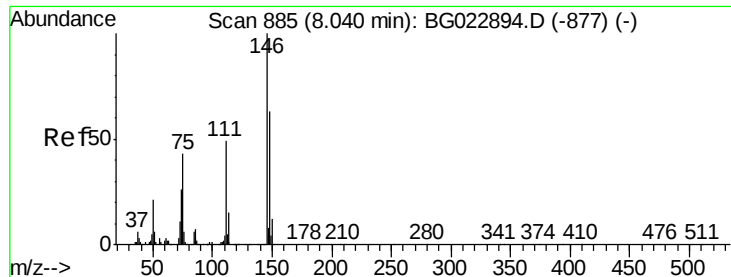
Ion Ratio Lower Upper

93 100

63 80.7 55.0 95.0

95 33.1 11.0 51.0

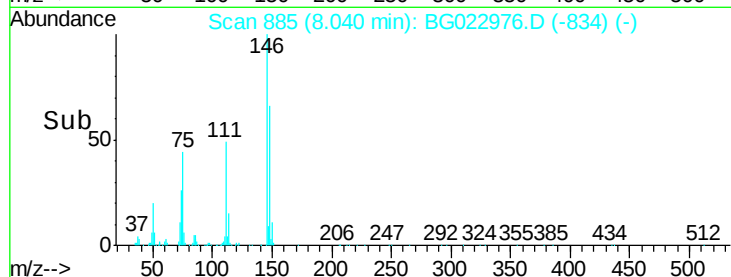
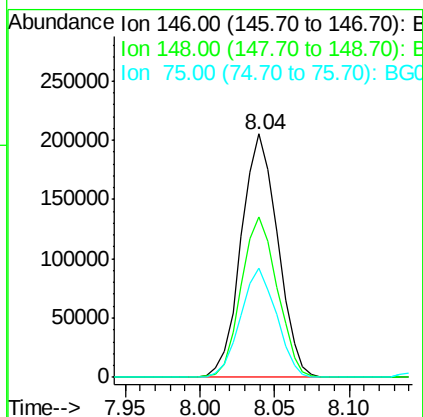
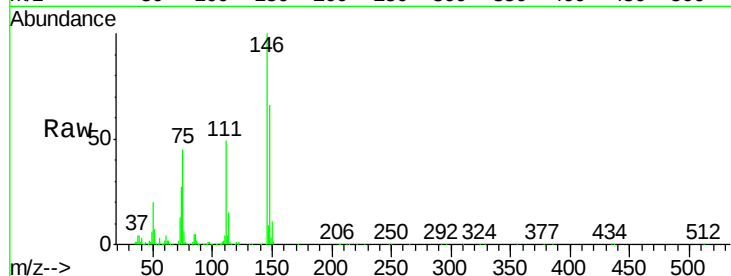




#12
1,3-Dichlorobenzene
Concen: 46.55 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

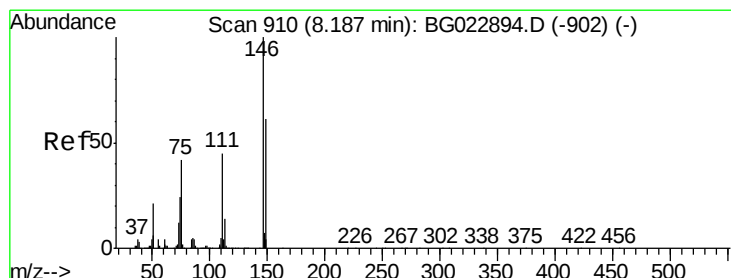
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.3	75.5
75	44.6	37.0	55.6



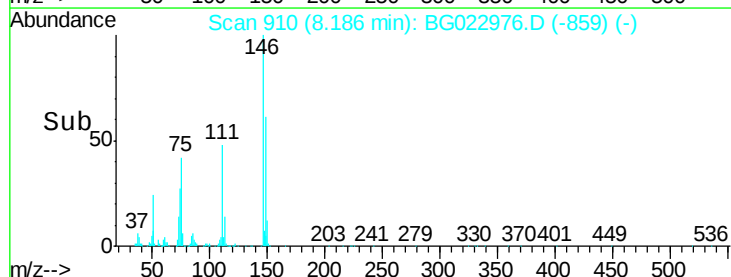
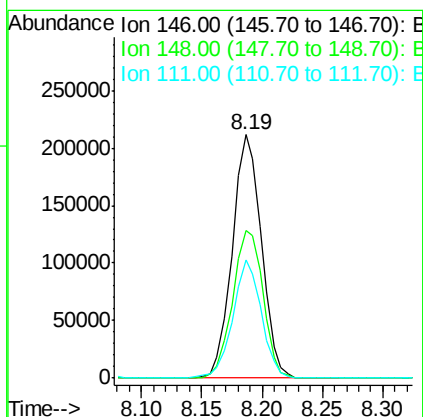
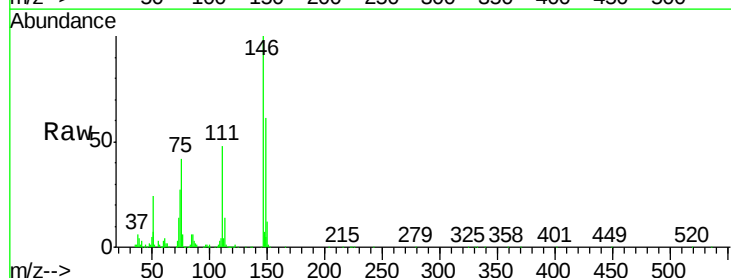
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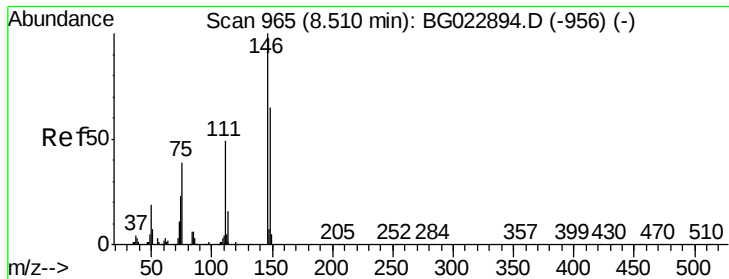
7/11/2016 6:46:42 AM



#13
1,4-Dichlorobenzene
Concen: 47.51 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	54.5	81.7
111	48.4	37.8	56.8





#14

1,2-Dichlorobenzene

Concen: 47.71 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

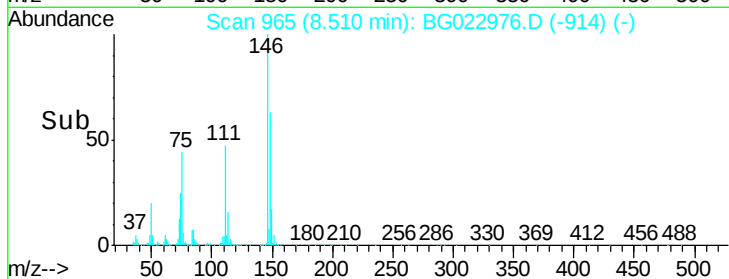
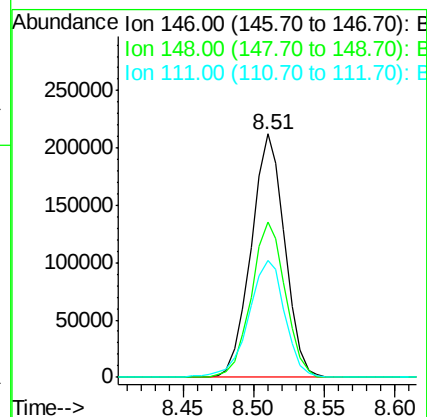
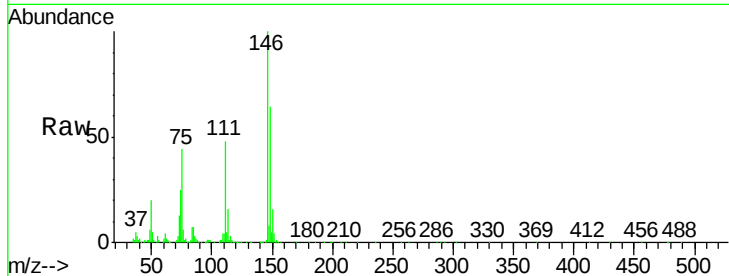
Instrument :

BNA_G

ClientSampleId :

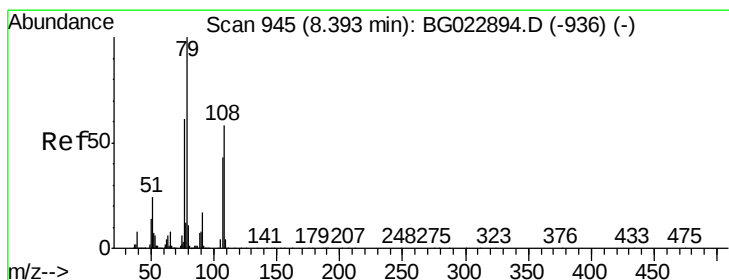
P7-B3-0-5-CMS

Tgt Ion:	146	Resp:	354590
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.9	79.3
111	47.9	43.5	65.3



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#15

Benzyl Alcohol

Concen: 57.83 ng

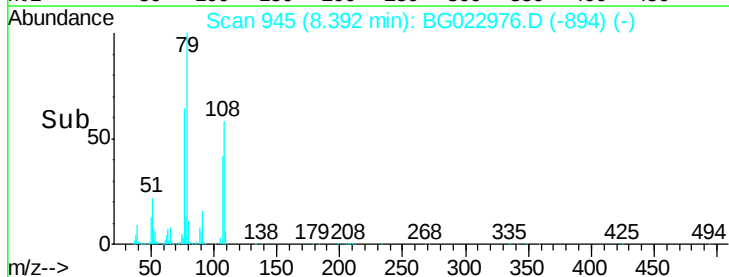
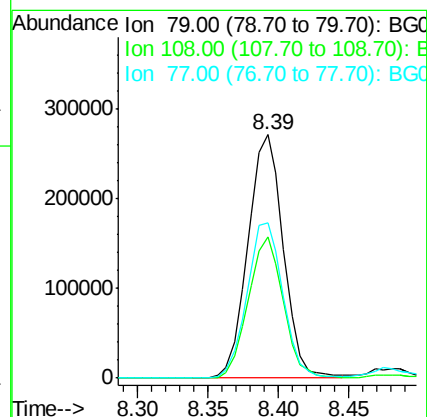
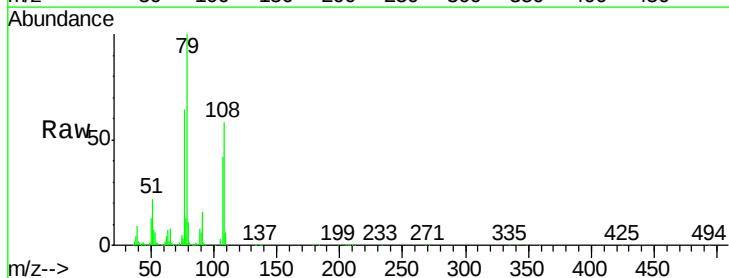
RT: 8.39 min Scan# 945

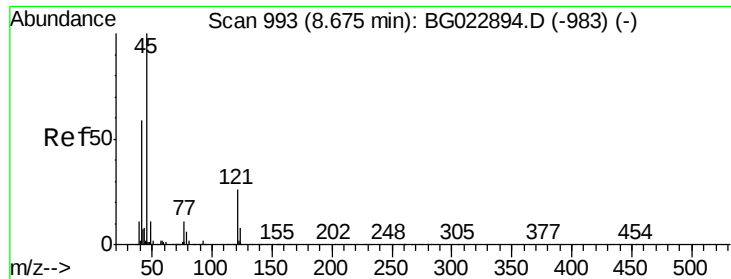
Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:	79	Resp:	475557
Ion Ratio	Lower	Upper	
79	100		
108	58.2	46.5	69.7
77	63.9	52.3	78.5

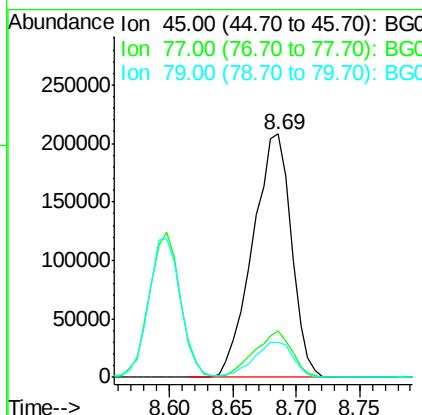
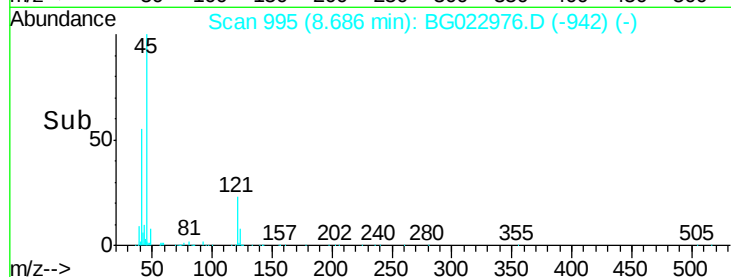
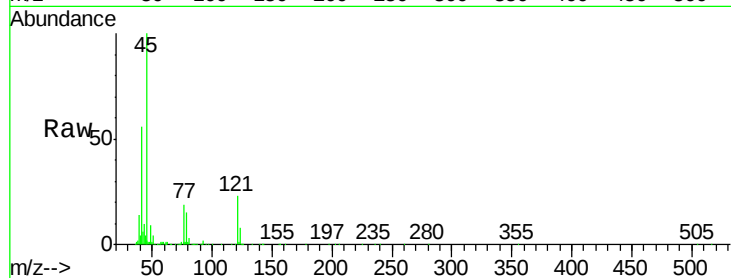




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.32 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

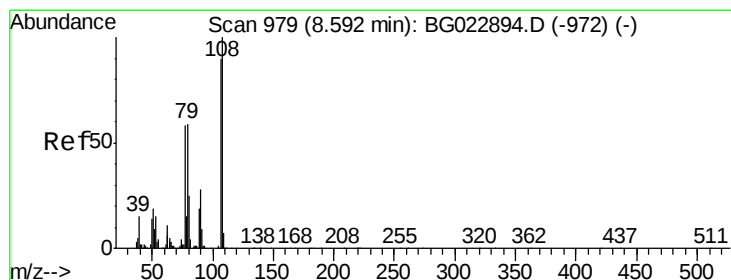
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.6	40.6
79	14.6	0.0	36.2



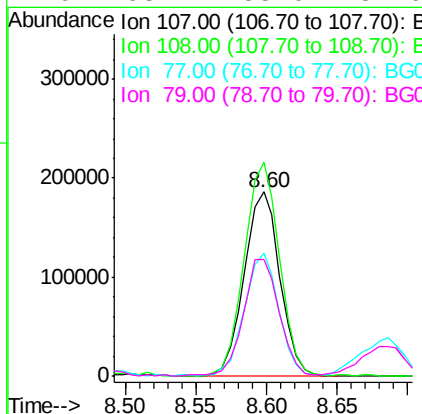
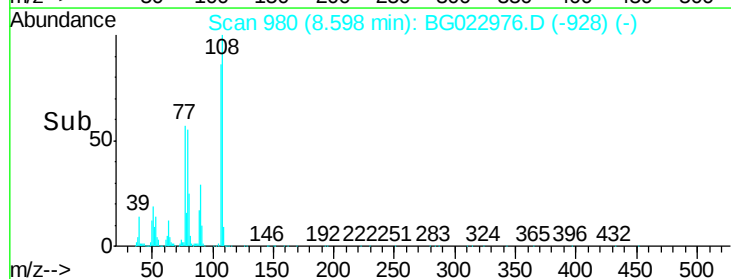
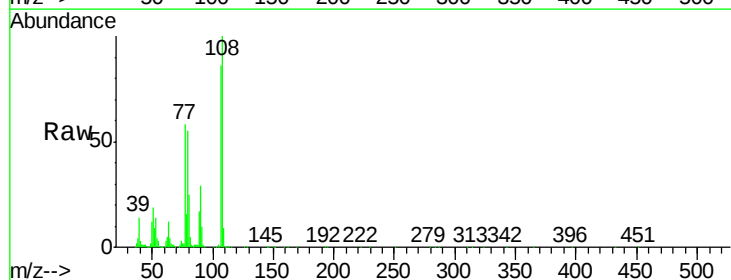
SOHIL

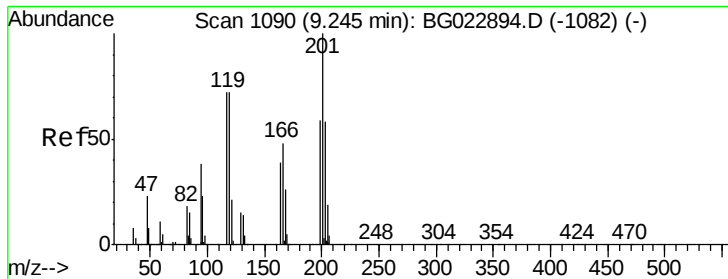
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#17
2-Methylphenol
Concen: 54.64 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.0	92.0	138.0
77	66.7	55.8	83.6
79	63.4	55.0	82.6

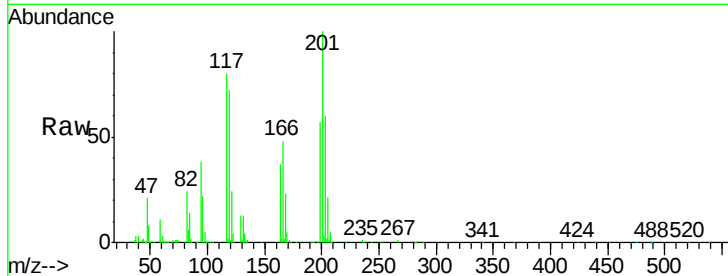




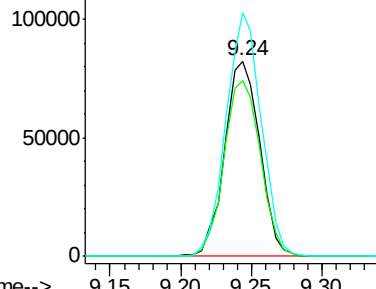
#18
Hexachloroethane
Concen: 45.87 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.9	73.7	110.5
201	124.5	88.7	133.1

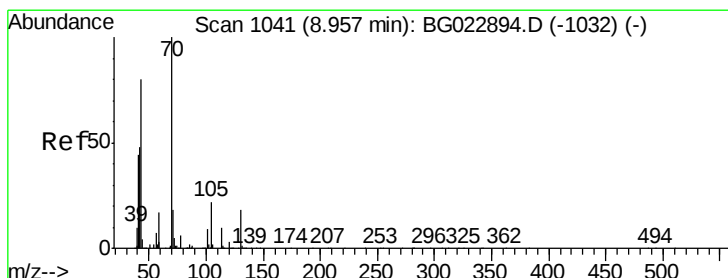
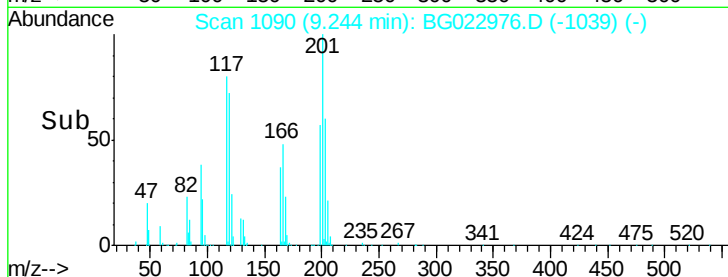


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



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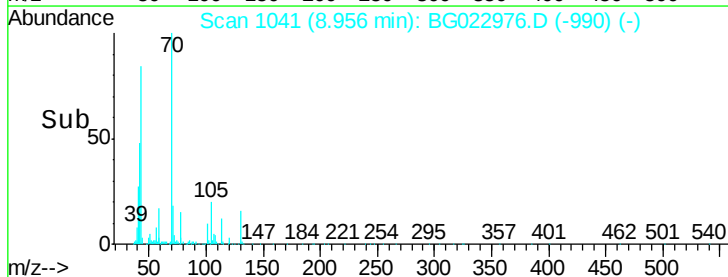
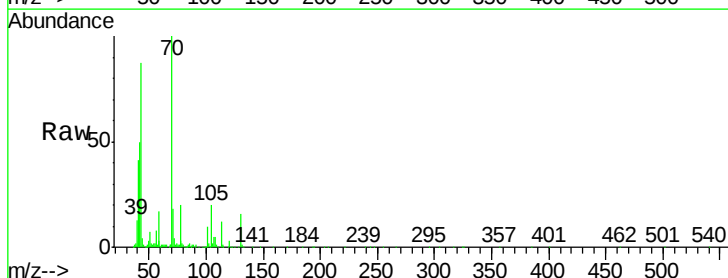
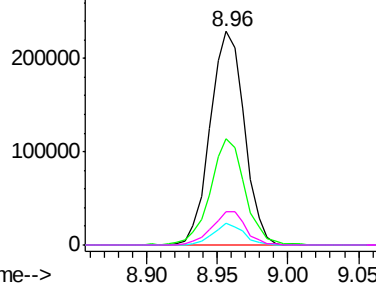
7/11/2016 6:46:42 AM

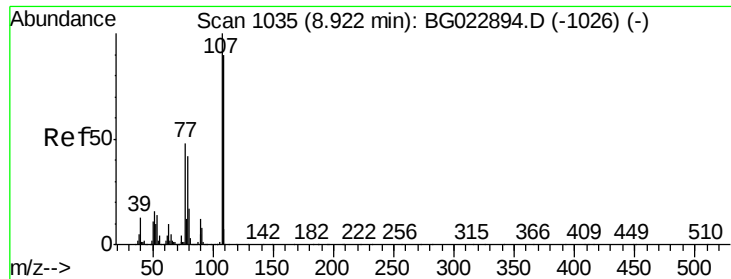


#19
n-Nitroso-di-n-propylamine
Concen: 47.96 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.9	42.1	63.1
101	10.3	7.2	10.8
130	15.9	14.2	21.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

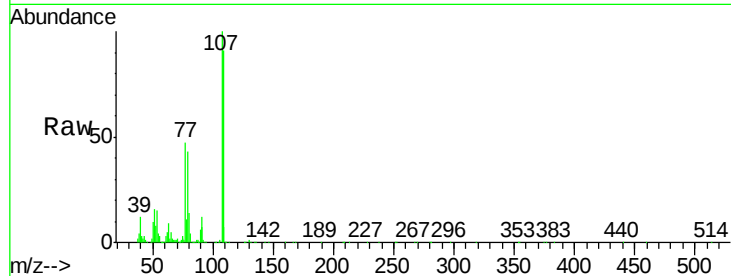




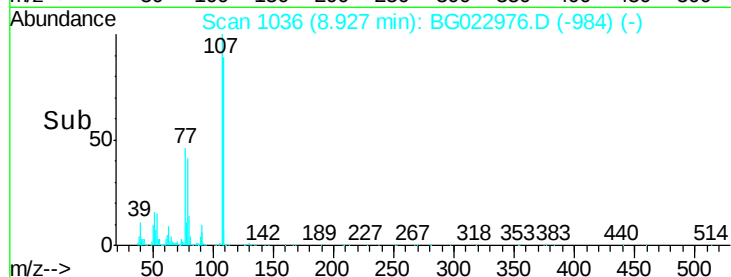
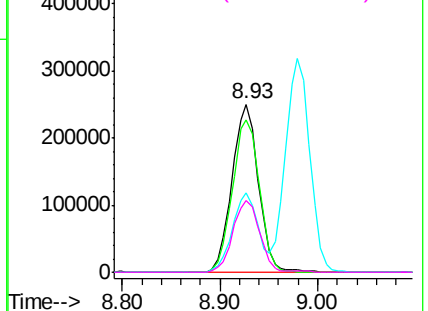
#20
3+4-Methylphenols
Concen: 55.87 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.5	112.5
77	47.3	30.1	70.1
79	42.8	24.2	64.2

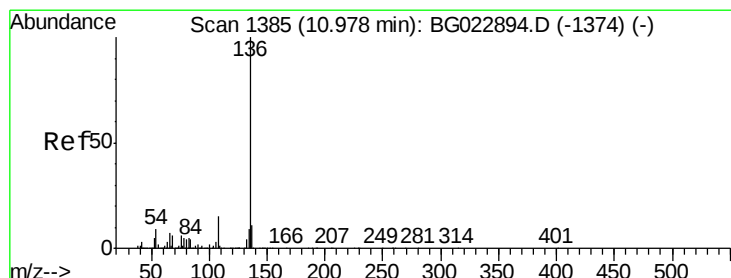


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



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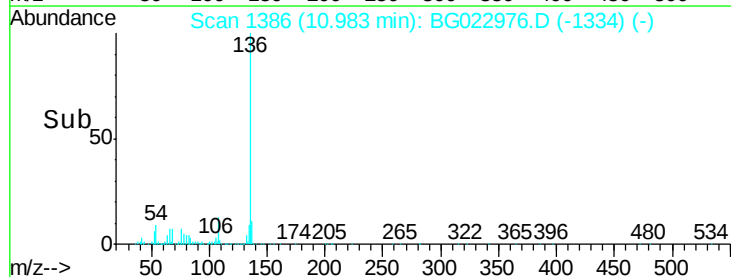
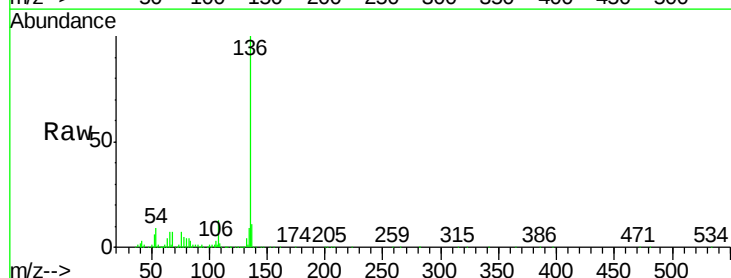
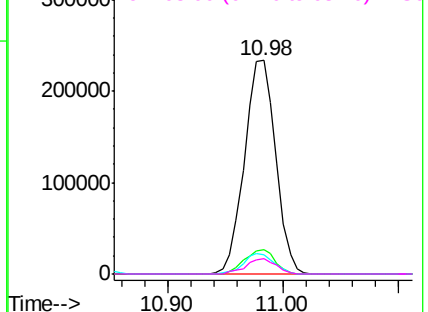
7/11/2016 6:46:42 AM

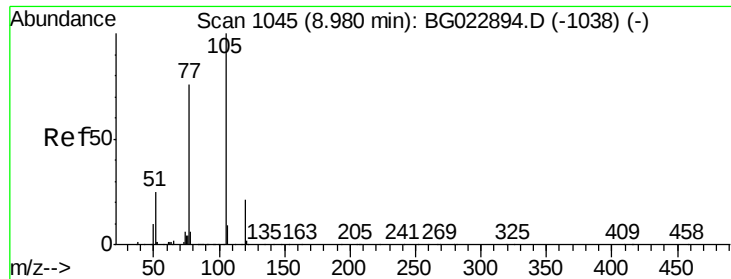


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.0	7.3	10.9
68	6.9	5.3	7.9

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





#22

Acetophenone

Concen: 47.23 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

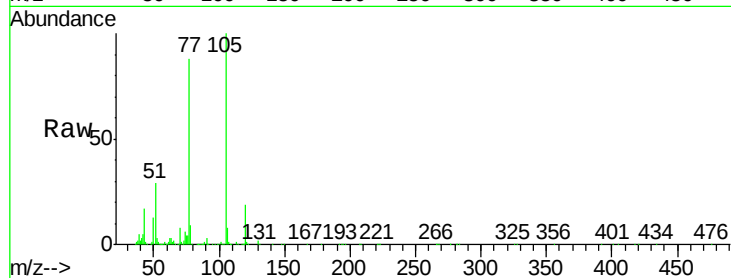
Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:	105	Resp:	621959
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.6	3.8#
51	29.0	27.1	40.7
120	19.3	15.1	22.7

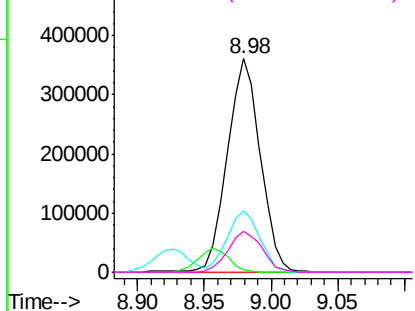


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

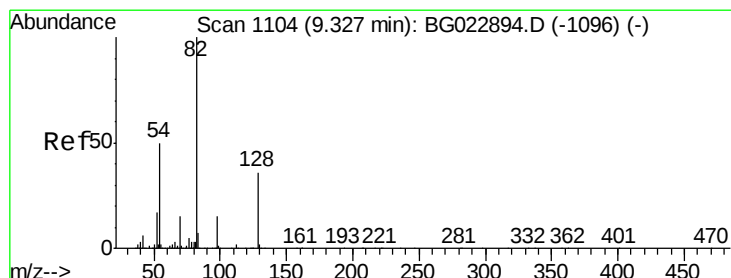
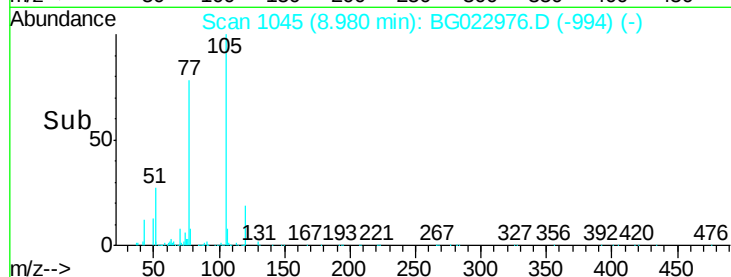
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 102.65 ng

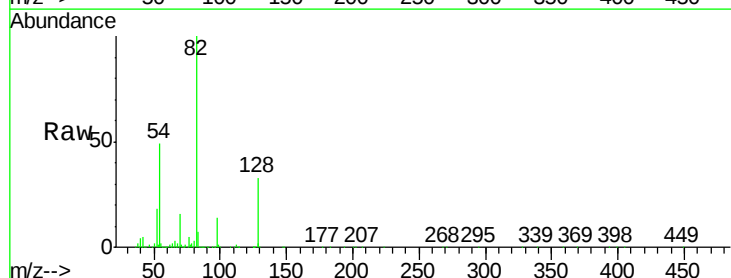
RT: 9.33 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

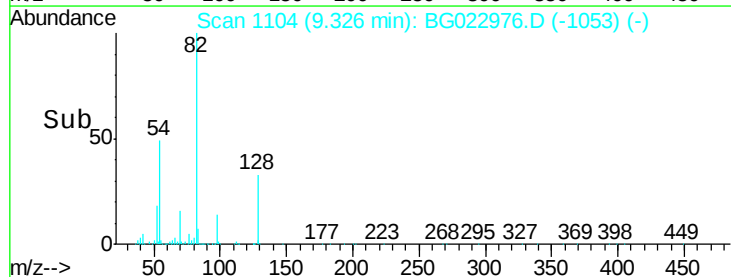
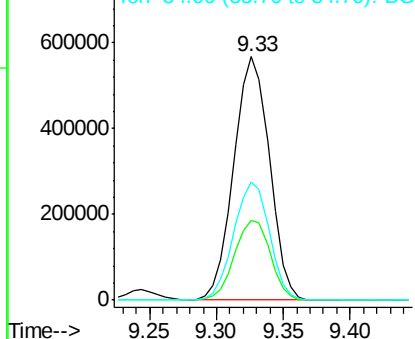
Tgt Ion:	82	Resp:	1051835
Ion Ratio	Lower	Upper	
82	100		
128	33.0	24.4	36.6
54	48.6	41.4	62.0

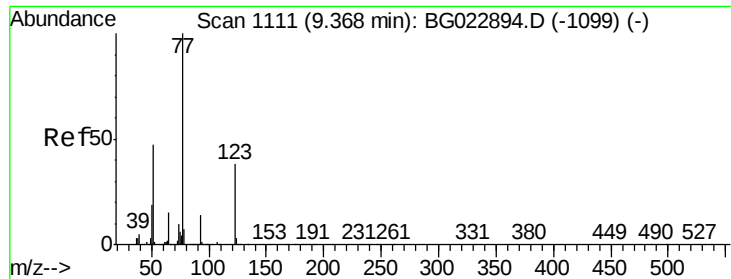


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

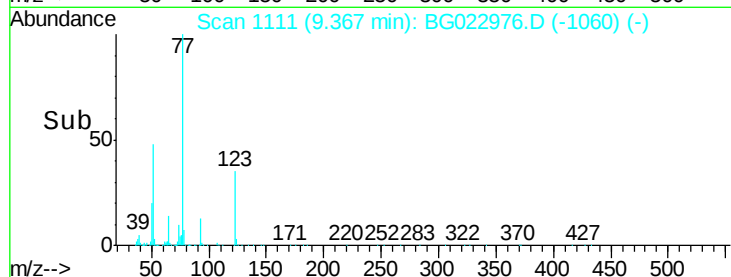
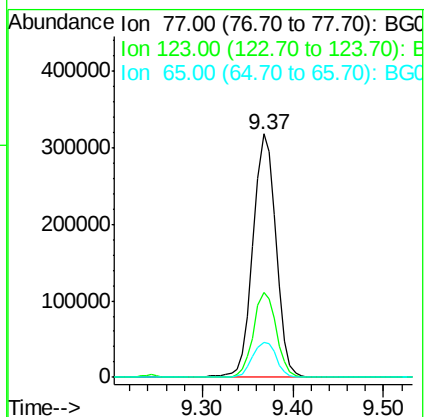
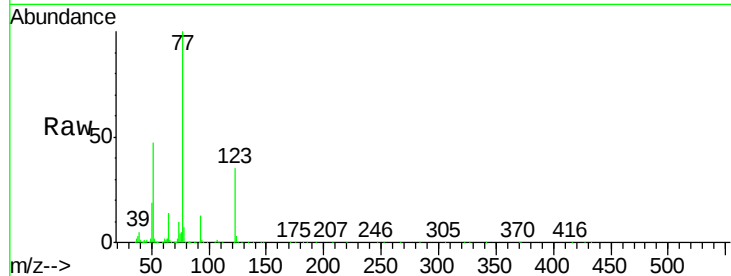




#24
 Nitrobenzene
 Concen: 51.39 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

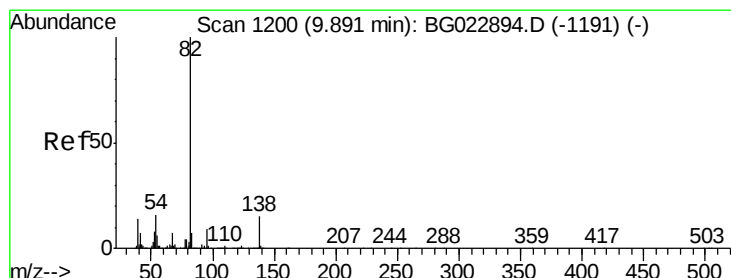
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Tgt Ion:	77	Resp:	559597
Ion	Ratio	Lower	Upper
77	100		
123	35.0	25.0	37.6
65	14.4	13.4	20.0



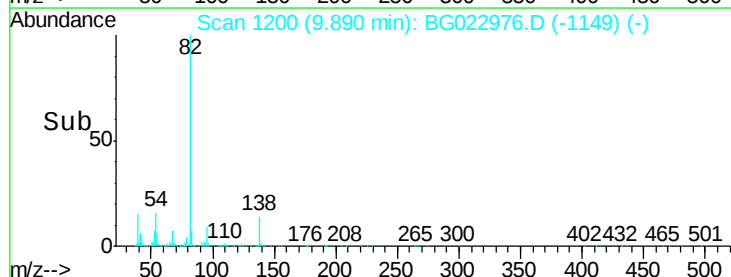
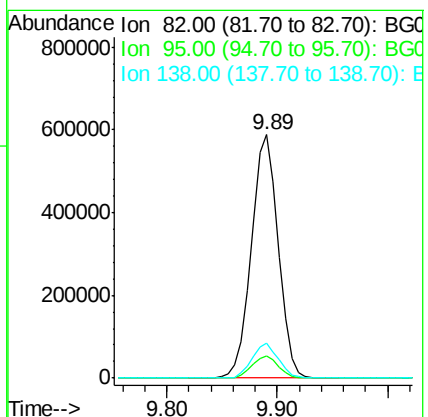
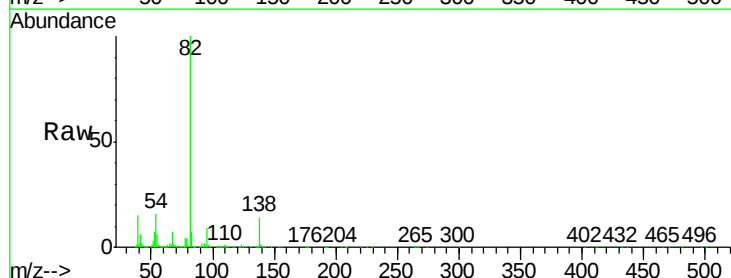
SOHIL

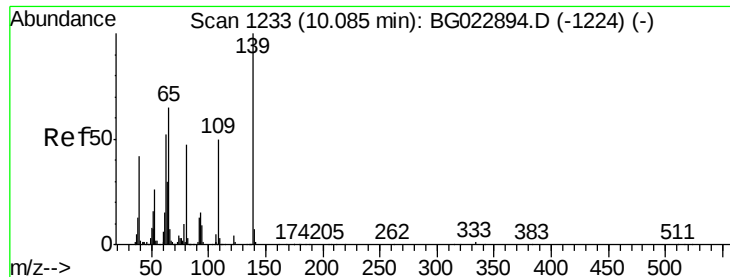
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#25
 Isophorone
 Concen: 48.62 ng
 RT: 9.89 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion:	82	Resp:	1002100
Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	14.4	10.7	16.1

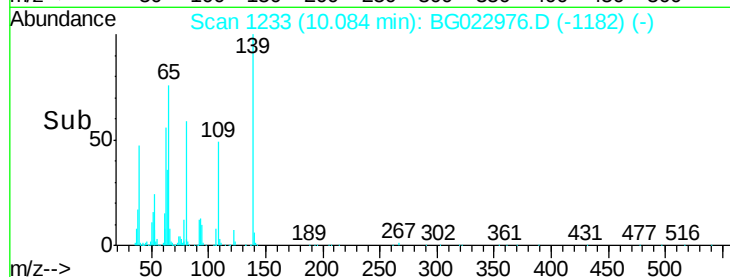
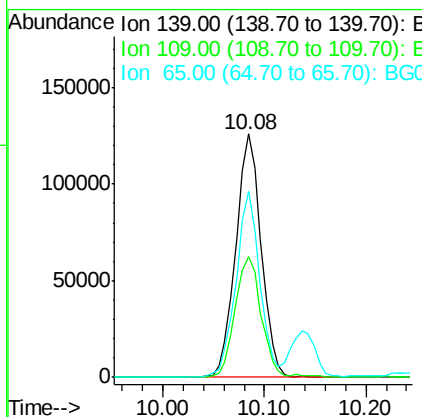
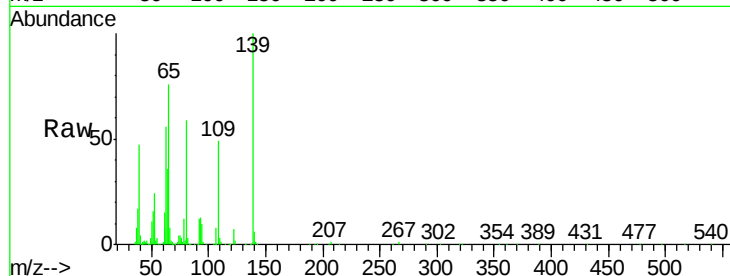




#26
2-Nitrophenol
Concen: 51.21 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

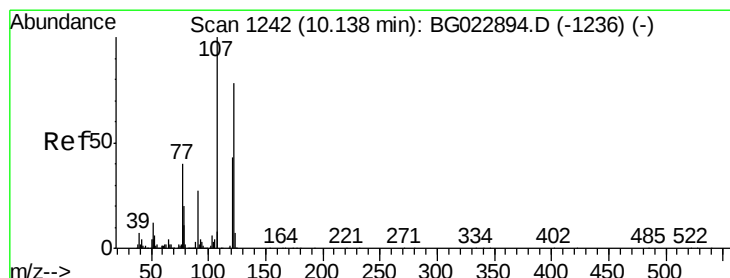
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	43.5	65.3
65	76.3	64.3	96.5



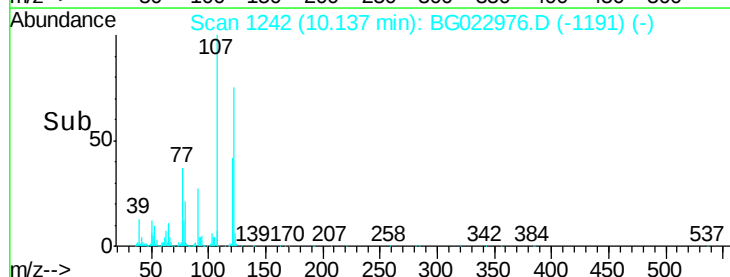
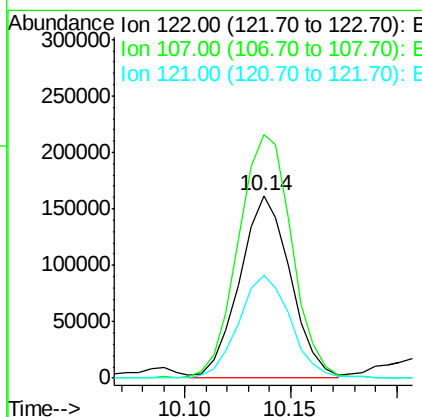
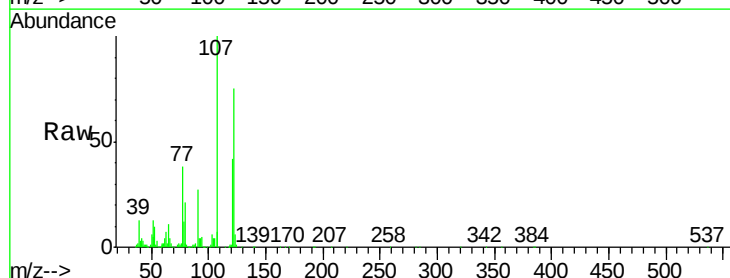
SOHIL

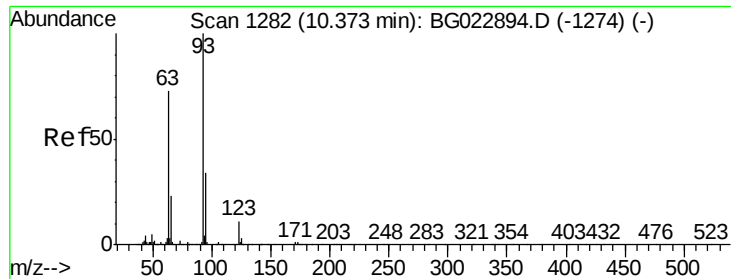
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#27
2,4-Dimethylphenol
Concen: 36.38 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.5	117.0	175.4
121	56.1	50.1	75.1

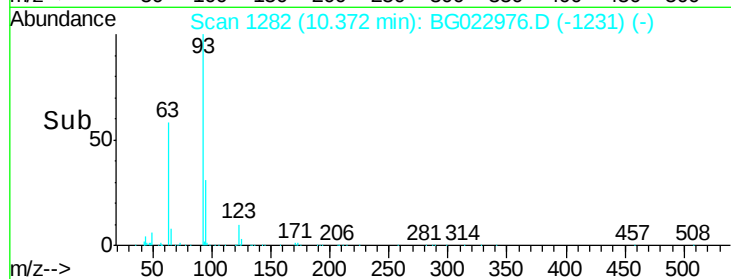
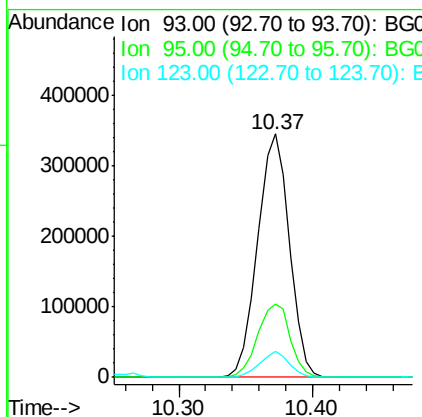
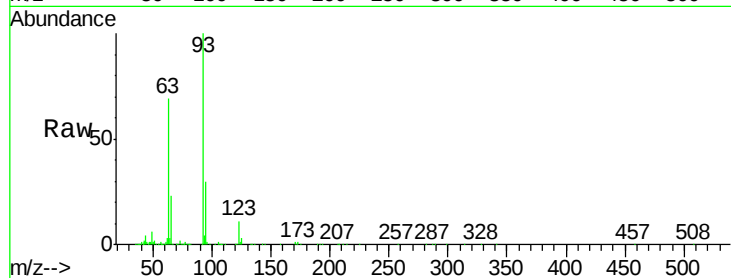




#28
bis(2-Chloroethoxy)methane
Concen: 49.07 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

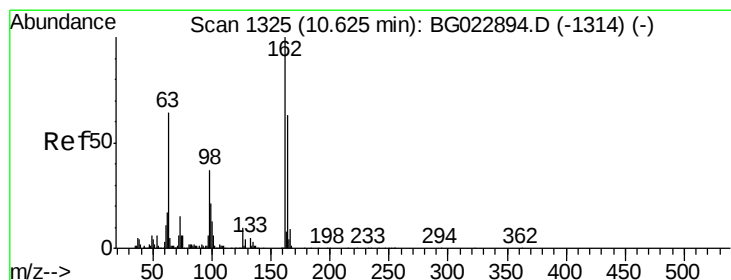
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:	93	Resp:	564042
Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.2
123	10.6	8.2	12.2



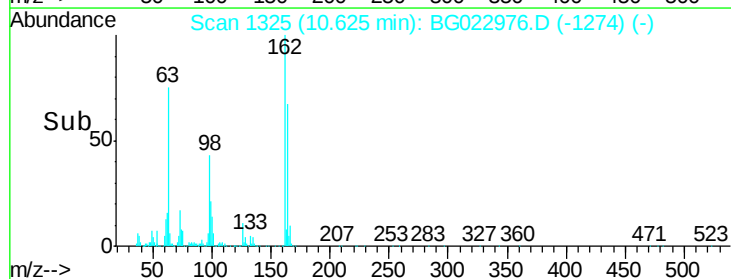
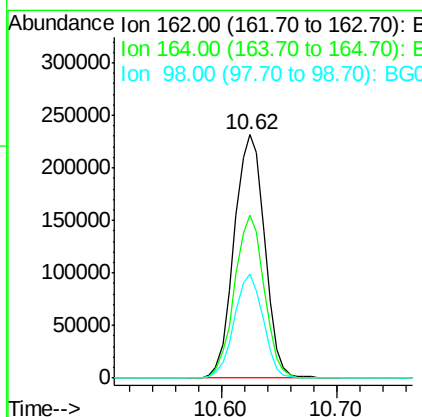
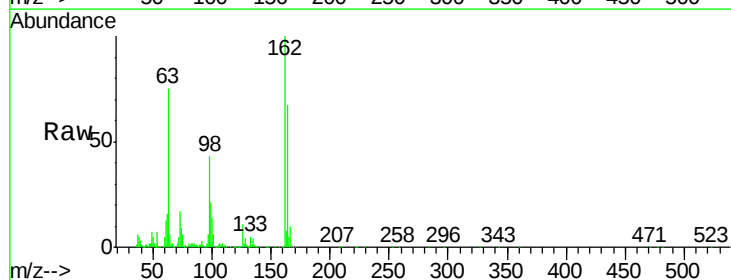
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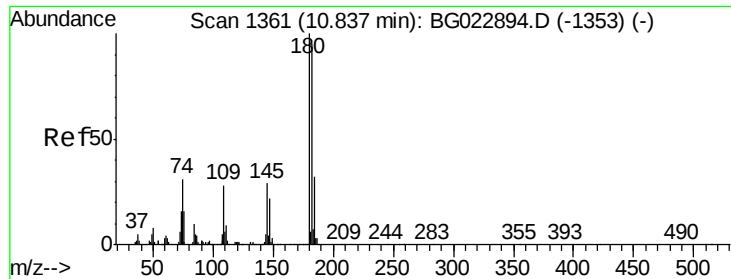
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#29
2,4-Dichlorophenol
Concen: 53.68 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:	162	Resp:	422821
Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.3	84.3
98	42.7	19.5	59.5

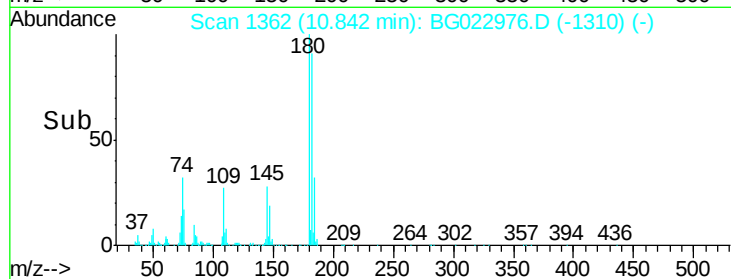
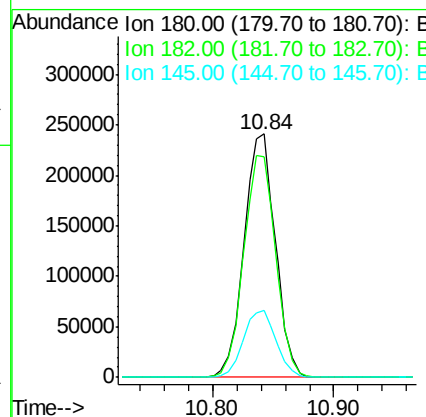
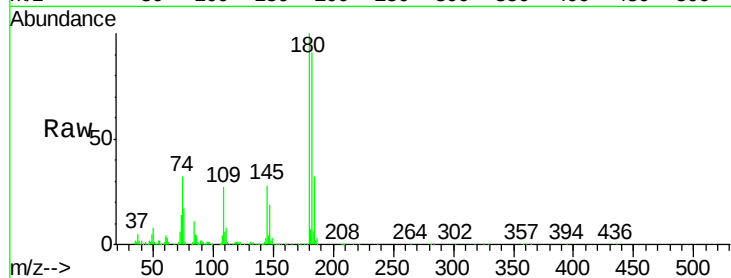




#30
 1,2,4-Trichlorobenzene
 Concen: 48.25 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

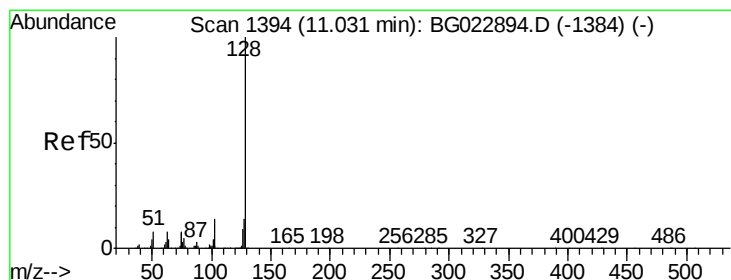
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	73.8	110.8
145	27.5	24.4	36.6



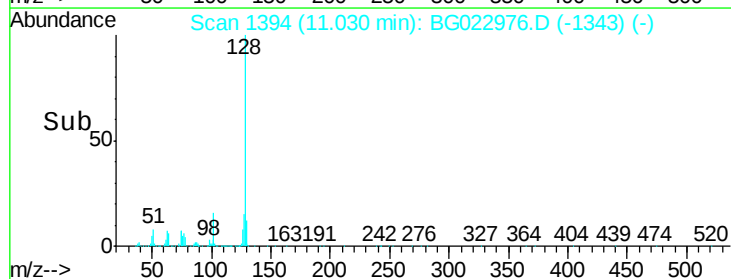
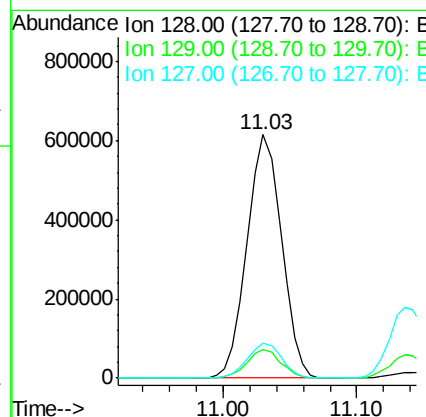
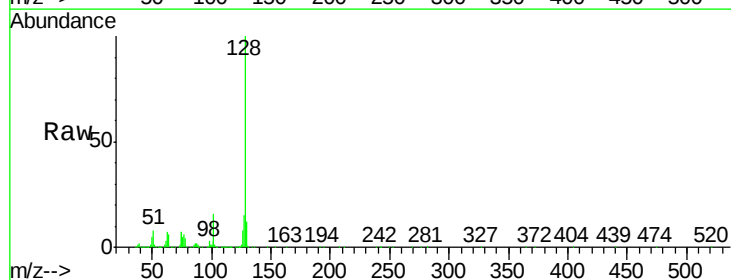
SOHIL

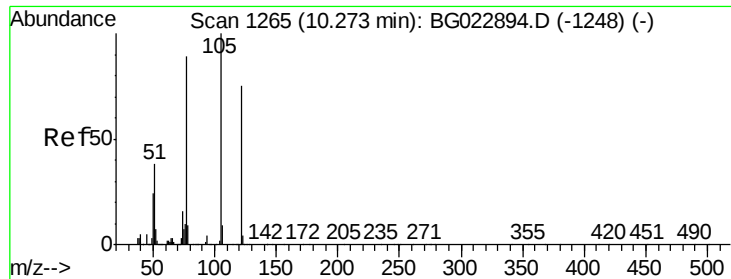
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#31
 Naphthalene
 Concen: 49.39 ng
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.6	11.3	16.9

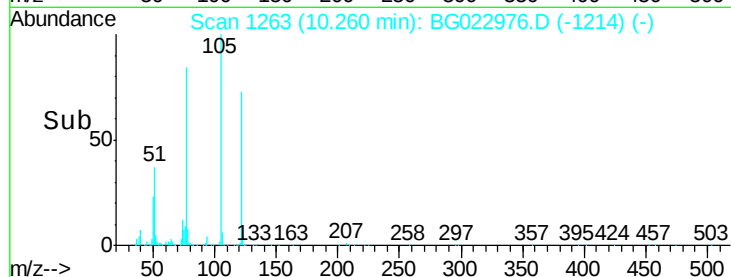
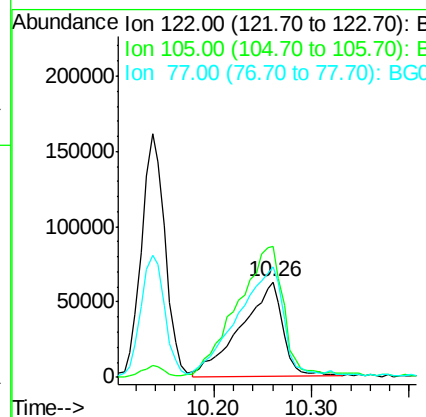
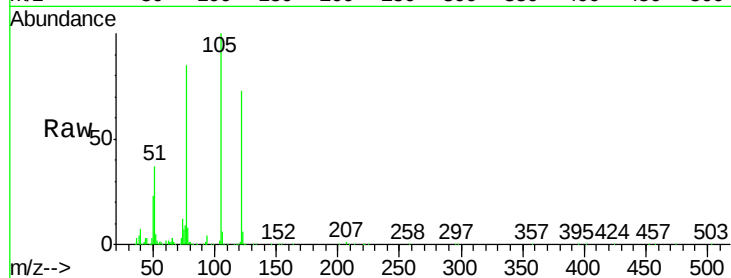




#32
Benzoic acid
Concen: 28.08 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

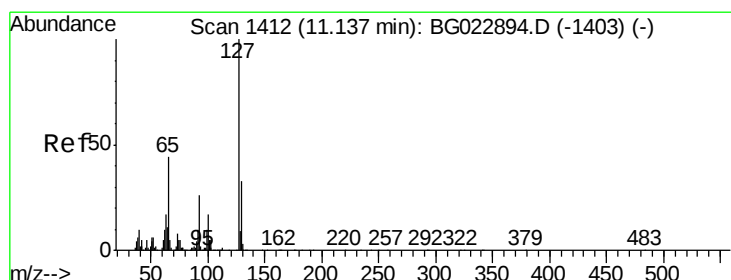
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	117.2	157.2
77	116.0	109.2	149.2



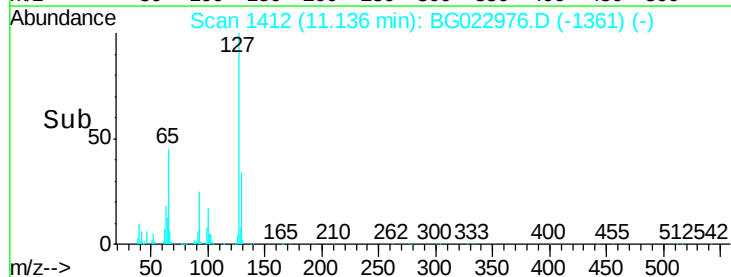
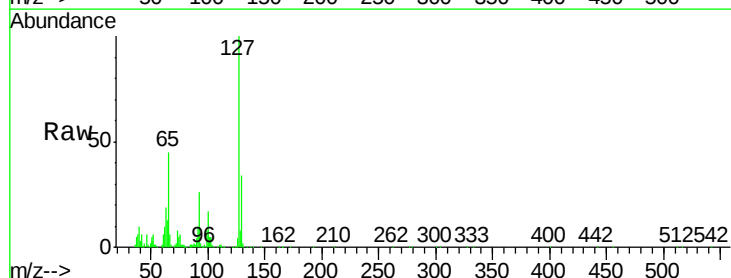
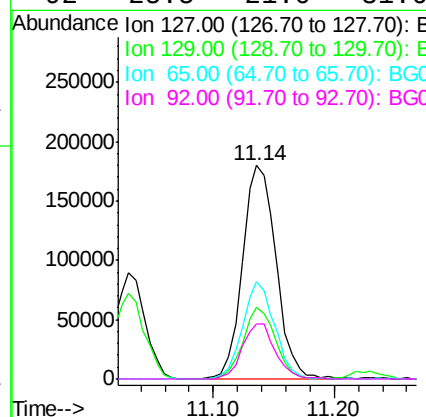
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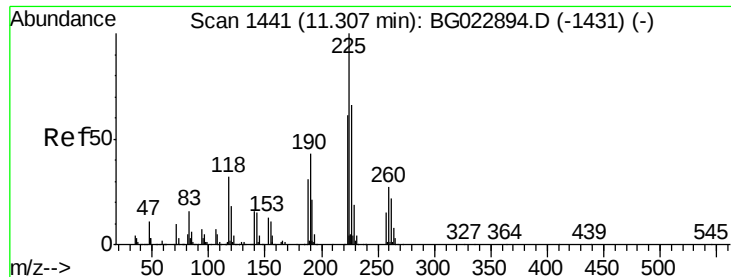
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#33
4-Chloroaniline
Concen: 31.75 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.9	41.9
65	45.5	36.8	55.2
92	25.5	21.0	31.6





#34

Hexachlorobutadiene

Concen: 45.58 ng

RT: 11.31 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

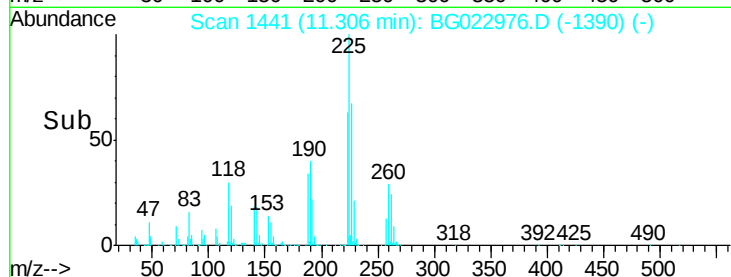
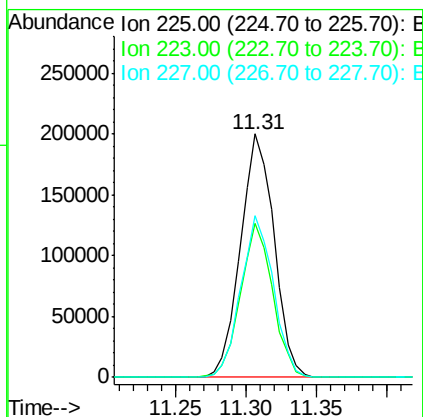
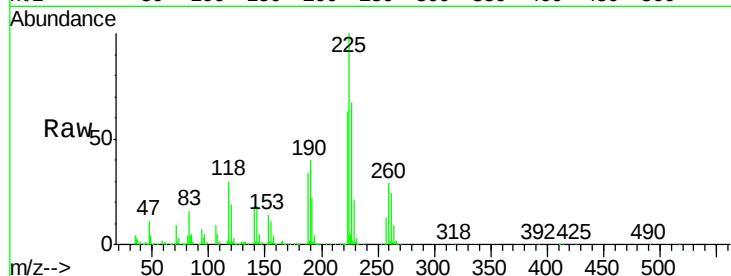
Instrument :

BNA_G

ClientSampleId :

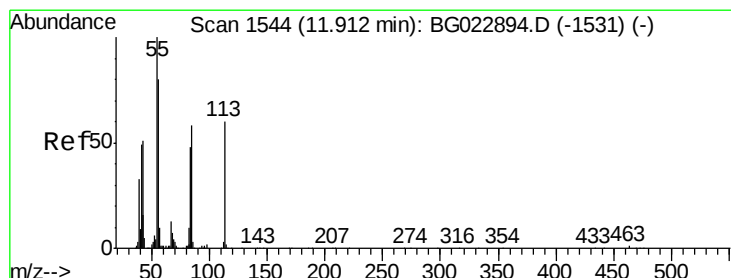
P7-B3-0-5-CMS

Tgt Ion:	225	Resp:	333536
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.6	74.4
227	66.6	54.5	81.7



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#35

Caprolactam

Concen: 45.65 ng m

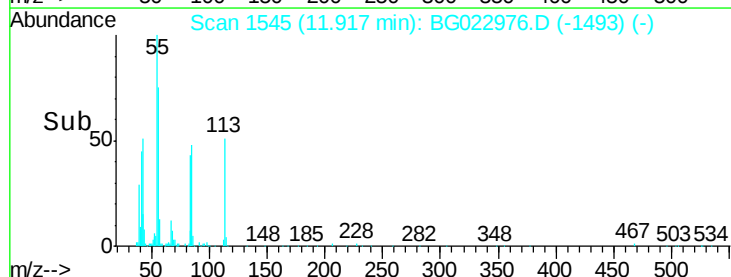
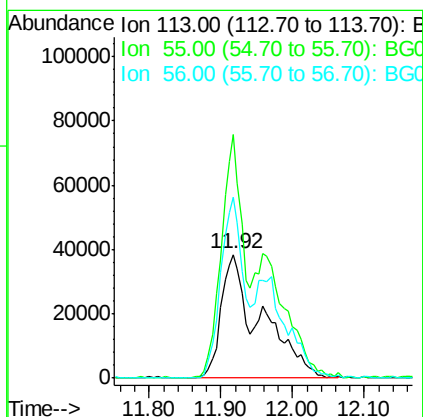
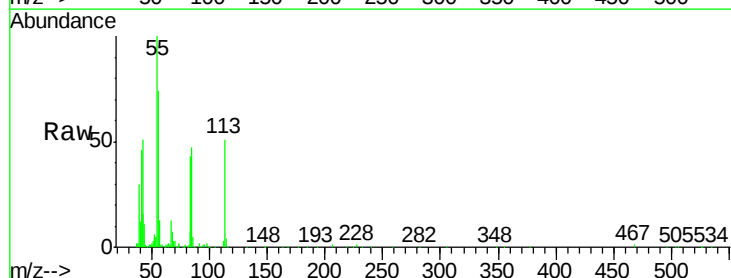
RT: 11.92 min Scan# 1545

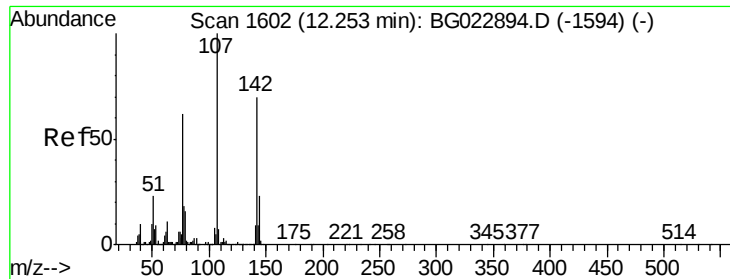
Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:	113	Resp:	147947
Ion Ratio	Lower	Upper	
113	100		
55	197.4	154.5	194.5#
56	146.9	125.1	165.1

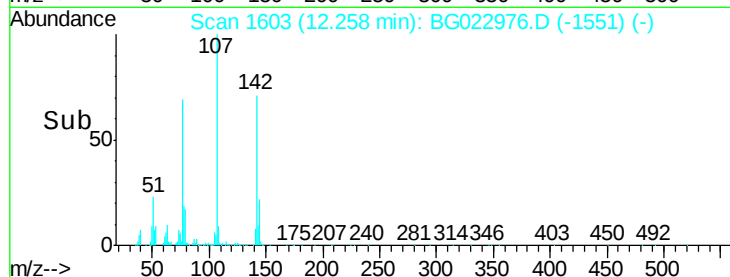
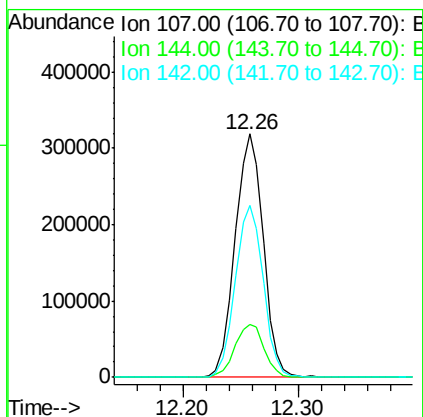
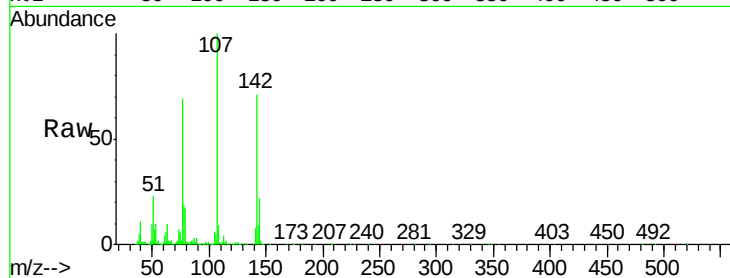




#36
4-Chloro-3-methylphenol
Concen: 49.98 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

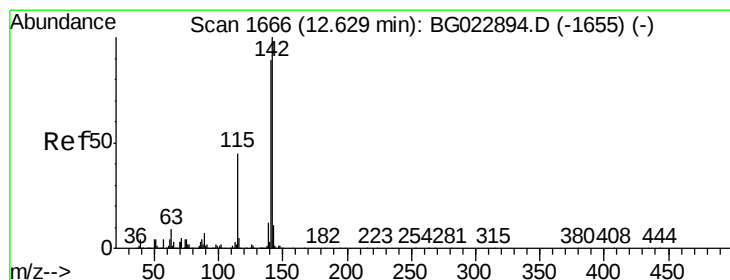
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:107 Resp: 538484
Ion Ratio Lower Upper
107 100
144 21.5 17.0 25.6
142 70.7 53.0 79.6



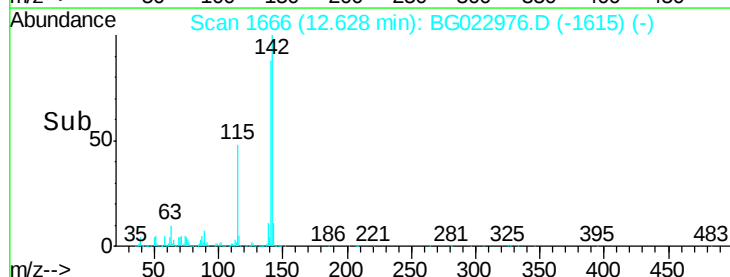
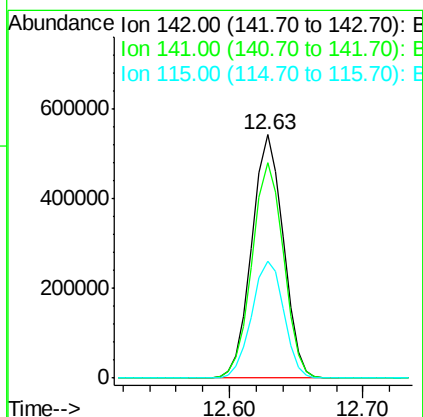
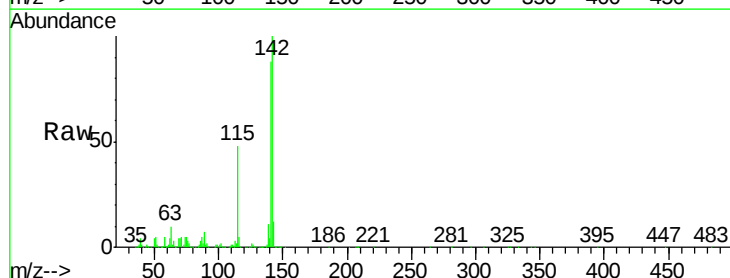
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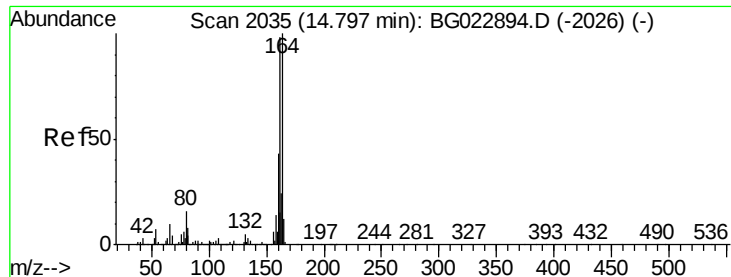
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#37
2-Methylnaphthalene
Concen: 50.19 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:142 Resp: 886088
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 48.0 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

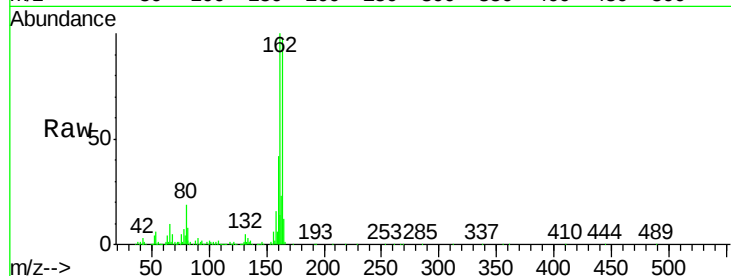
Tgt Ion:164 Resp: 346395

Ion Ratio Lower Upper

164 100

162 103.1 87.7 131.5

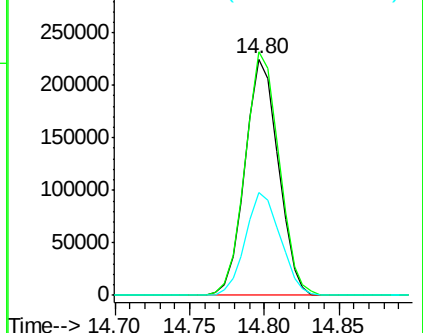
160 43.7 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

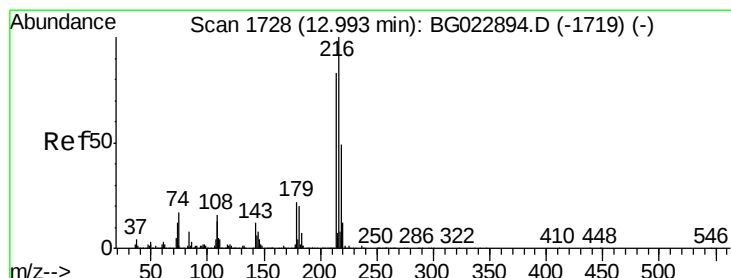
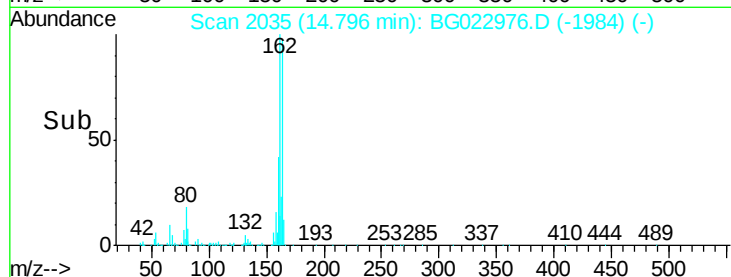
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:216 Resp: 590378

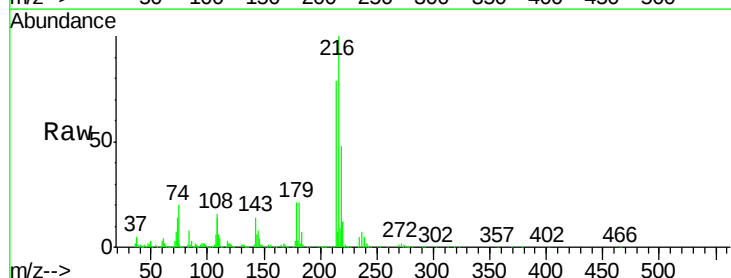
Ion Ratio Lower Upper

216 100

214 80.3 62.9 94.3

179 21.7 17.2 25.8

108 19.3 16.3 24.5

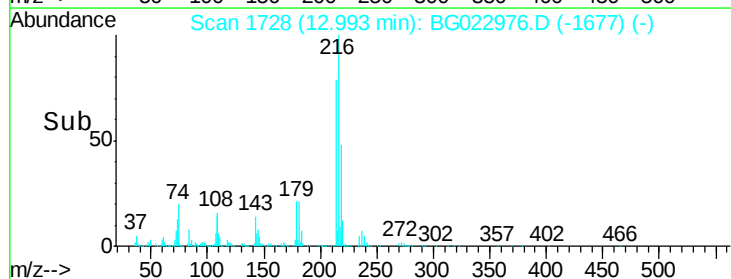
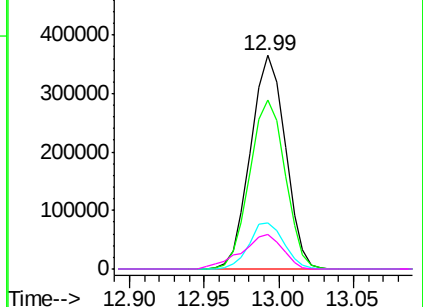


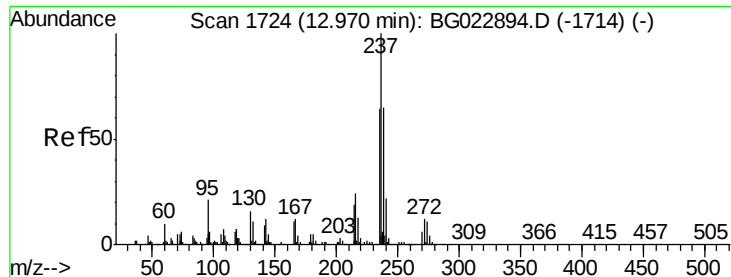
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

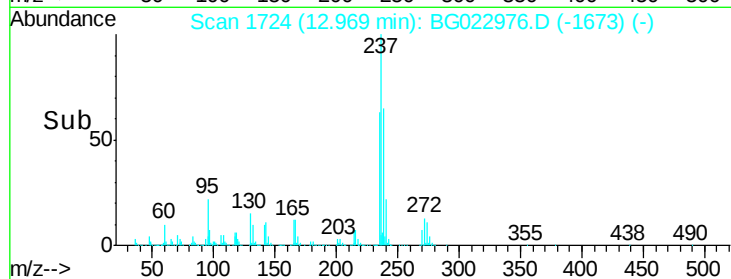
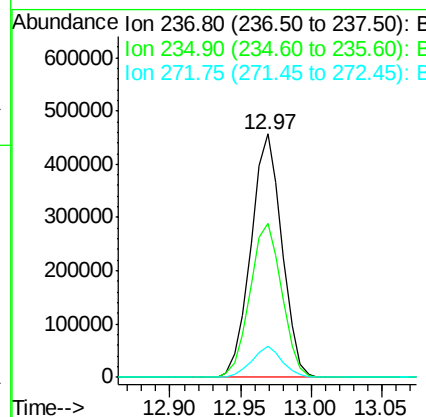
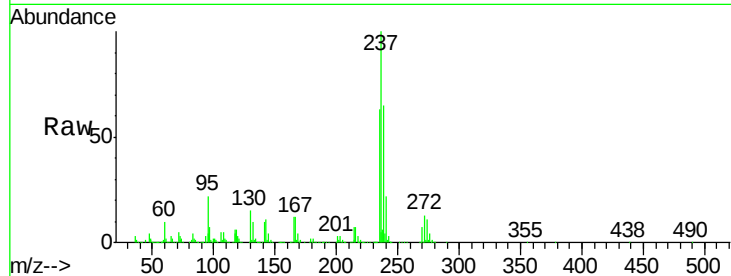




#40
Hexachlorocyclopentadiene
Concen: 81.79 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

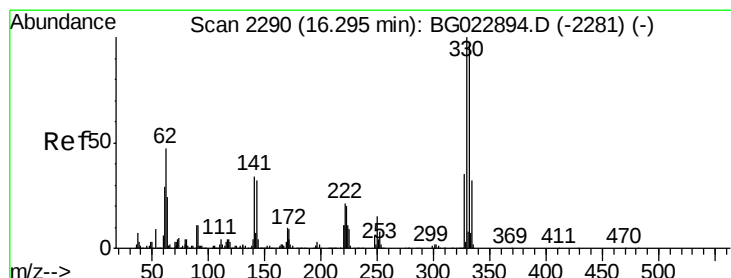
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	13.0	0.0	30.9



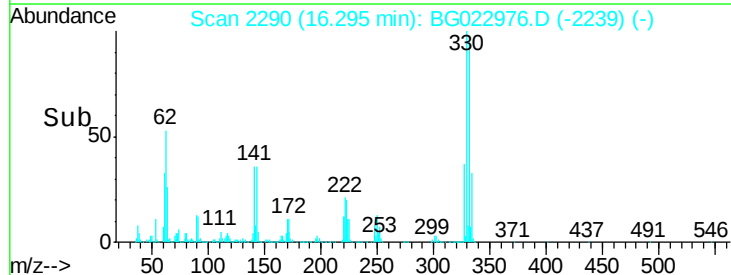
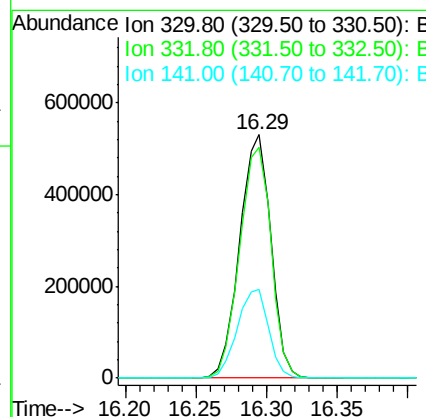
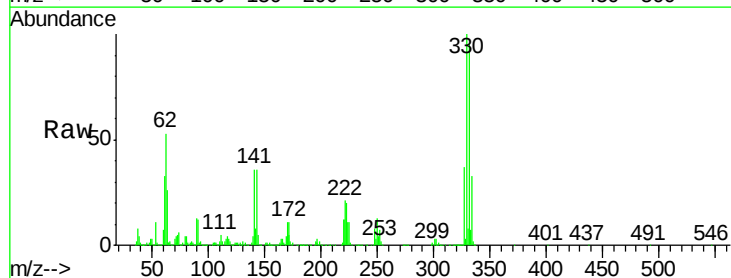
SOHIL

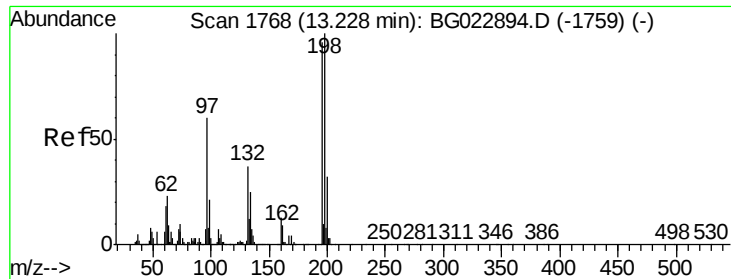
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#41
2,4,6-Tribromophenol
Concen: 131.74 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	36.8	31.7	47.5

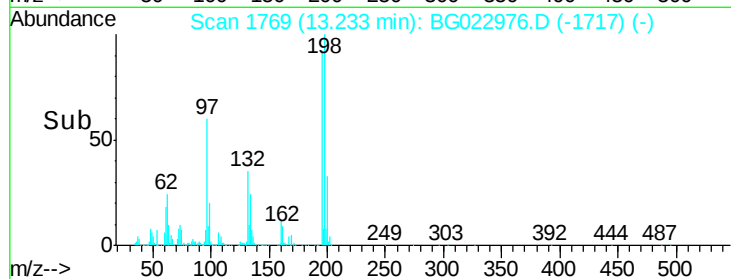
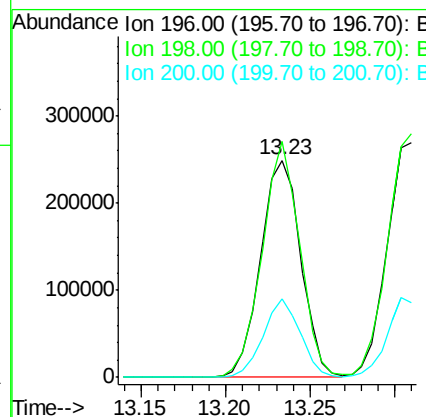
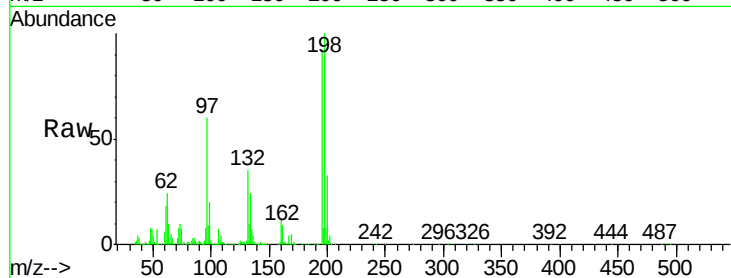




#42
2,4,6-Trichlorophenol
Concen: 47.81 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

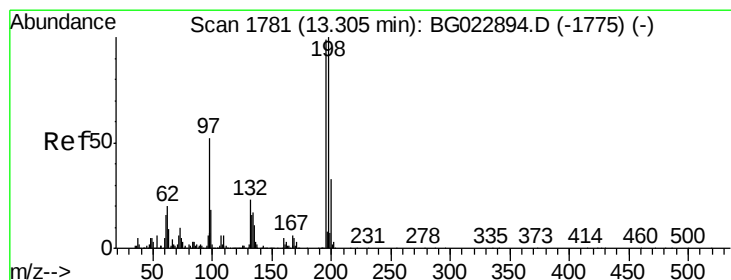
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	108.7	78.2	117.2
200	35.9	27.0	40.4



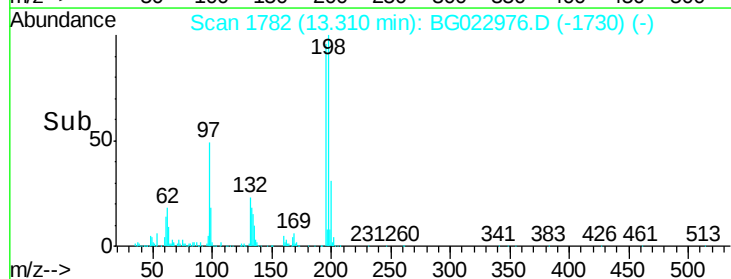
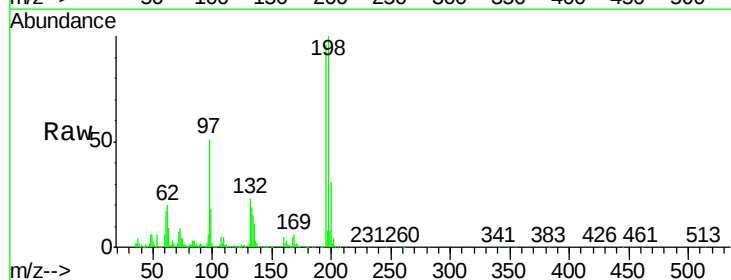
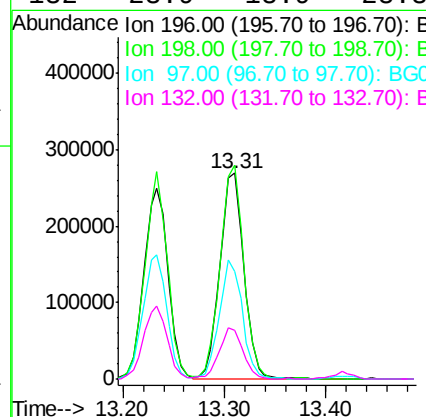
SOHIL

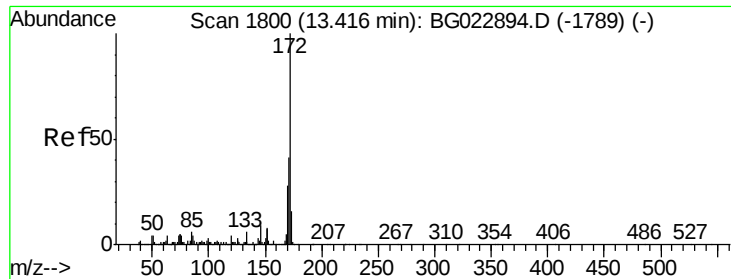
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#43
2,4,5-Trichlorophenol
Concen: 50.64 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	85.7	128.5
97	52.5	45.5	68.3
132	23.9	18.9	28.3

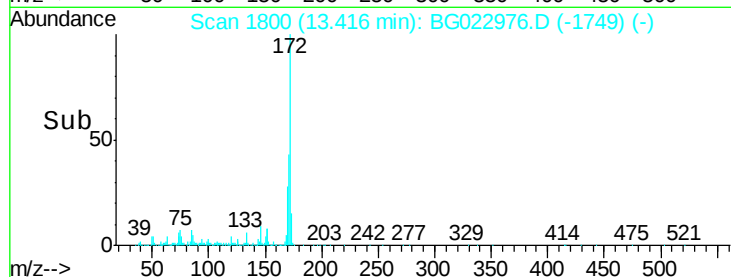
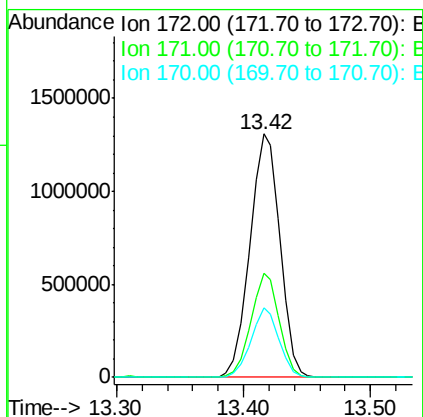
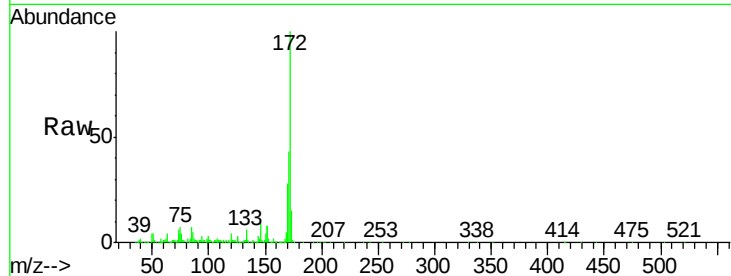




#44
2-Fluorobiphenyl
Concen: 97.87 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

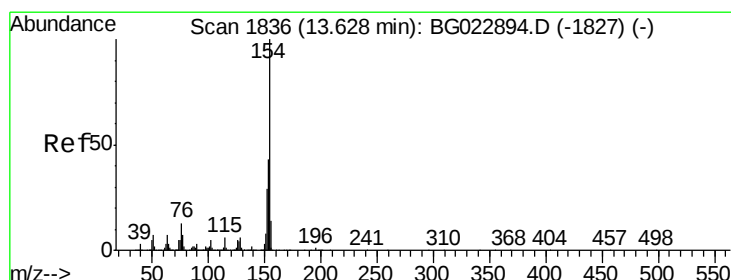
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:172 Resp: 2152222
Ion Ratio Lower Upper
172 100
171 42.8 31.6 47.4
170 28.4 21.3 31.9



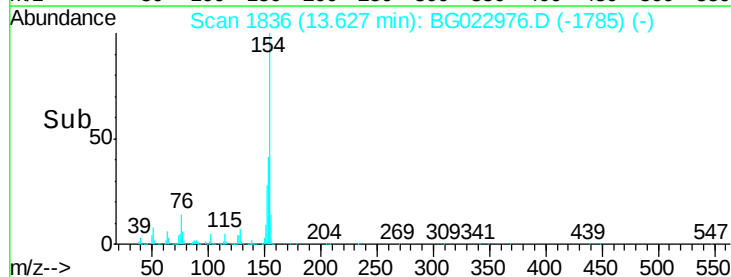
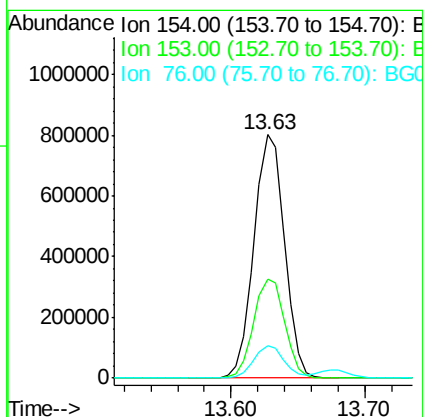
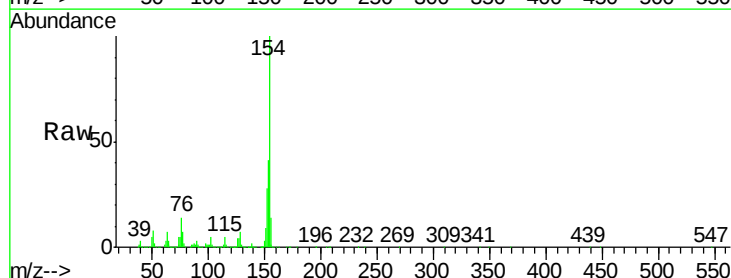
SOHIL

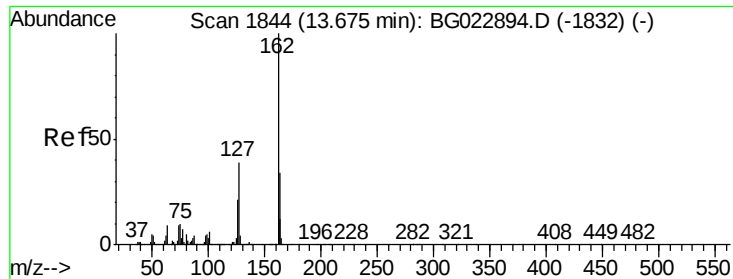
7/11/2016 6:46:42 AM



#45
1,1'-Biphenyl
Concen: 48.40 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:154 Resp: 1257833
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 13.6 0.0 32.9

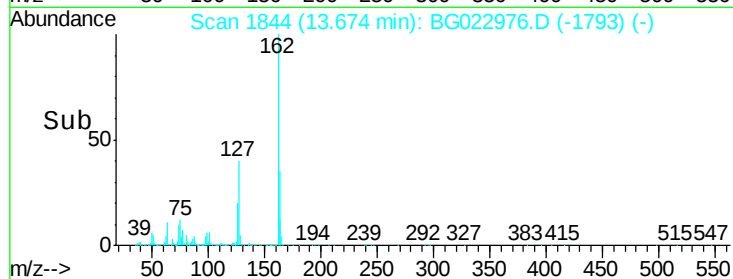
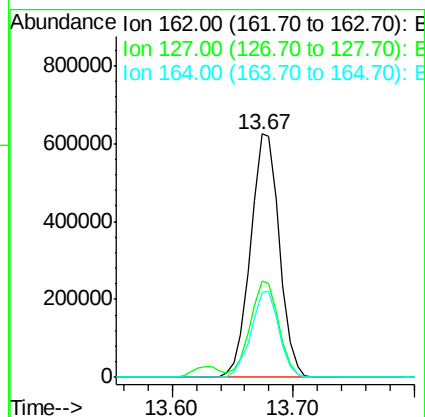
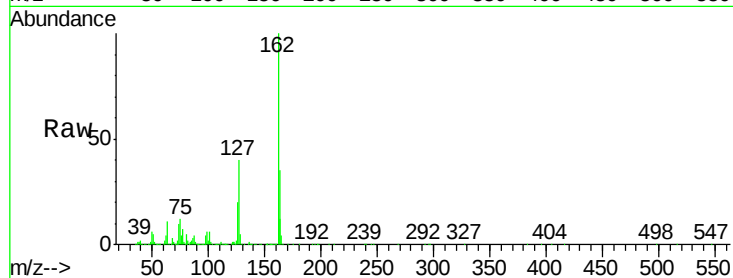




#46
2-Chloronaphthalene
Concen: 49.04 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

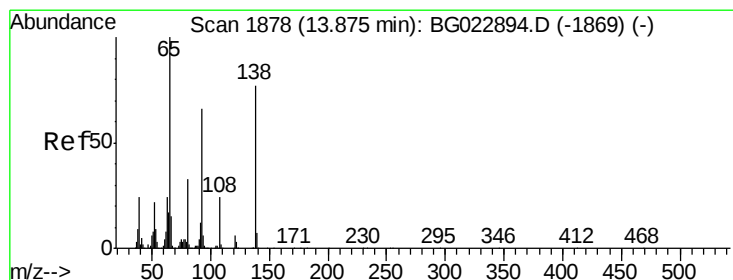
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.4	48.6
164	34.8	25.2	37.8



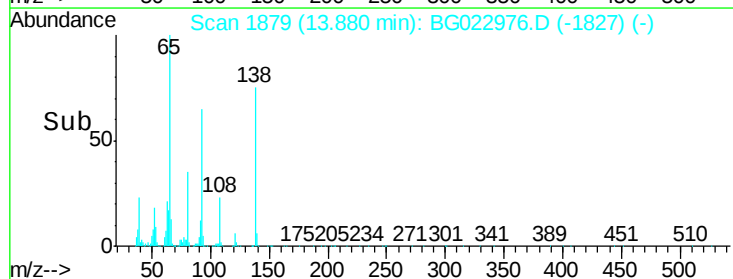
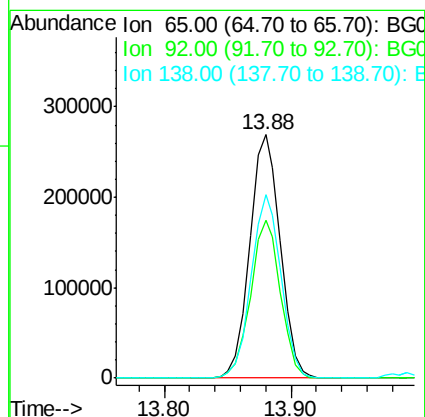
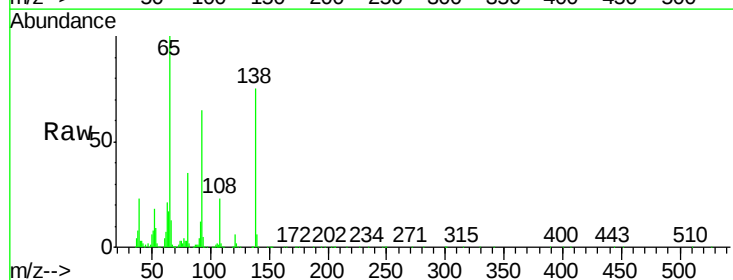
SOHIL

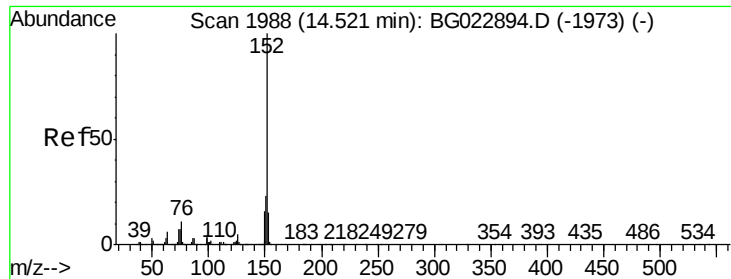
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#47
2-Nitroaniline
Concen: 50.05 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.4	74.0
138	75.4	58.0	87.0

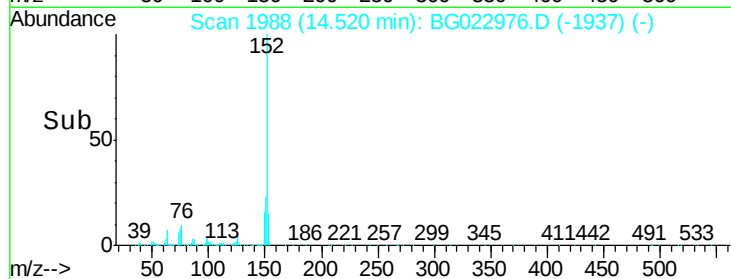
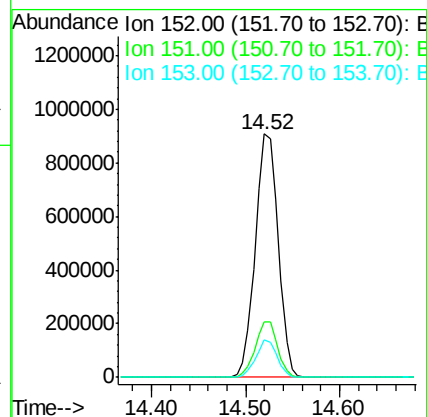
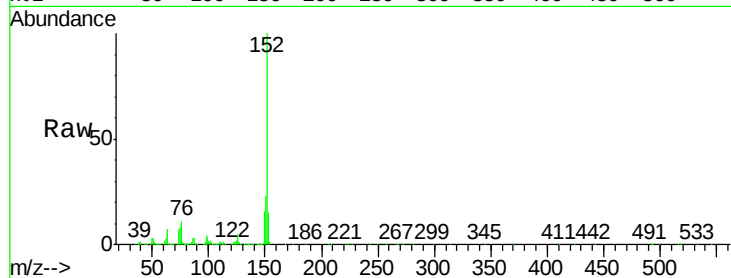




#48
Acenaphthylene
Concen: 48.53 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

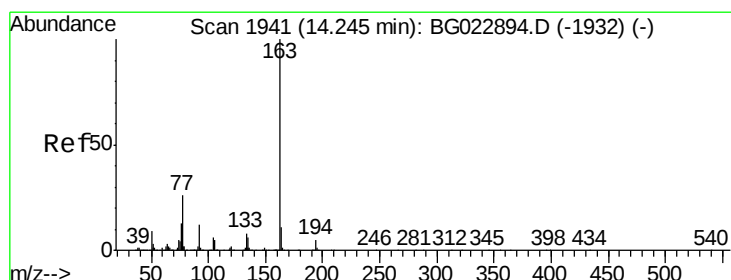
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	15.2	11.4	17.2



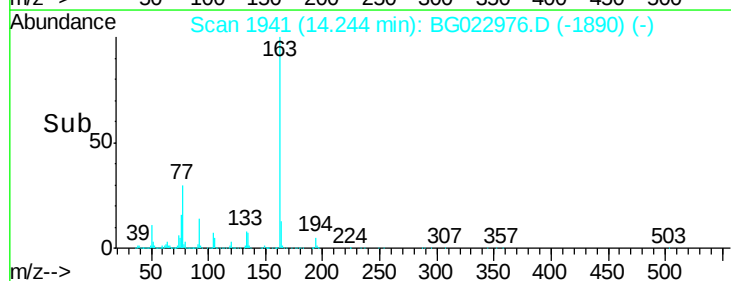
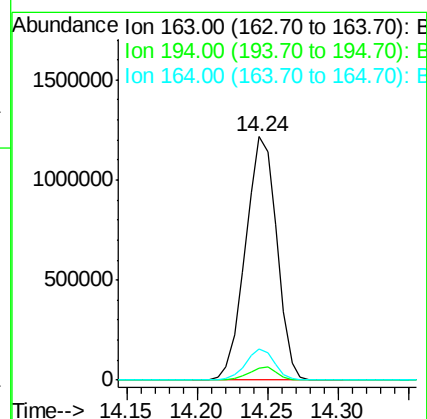
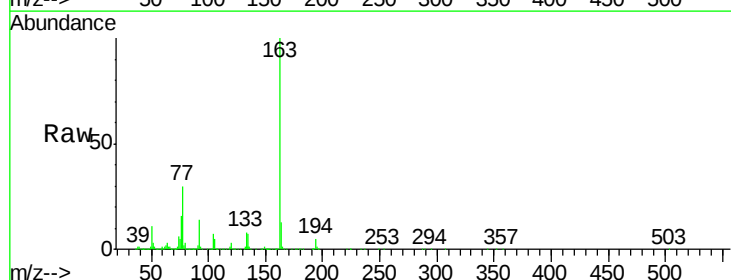
SOHIL

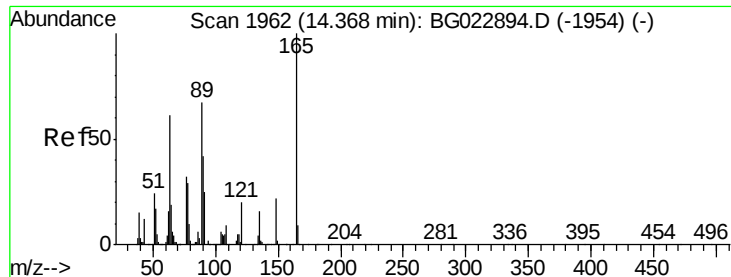
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#49
Dimethylphthalate
Concen: 66.78 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	12.6	8.1	12.1#

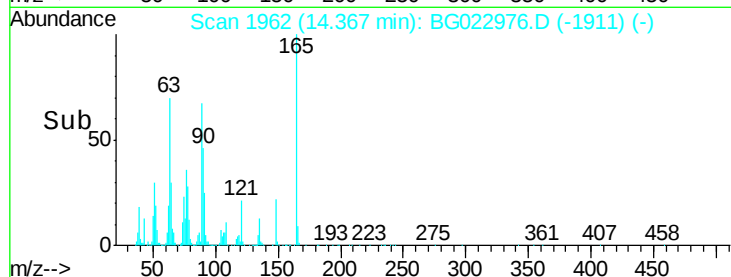
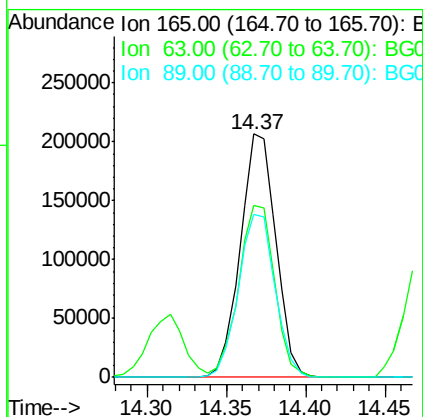
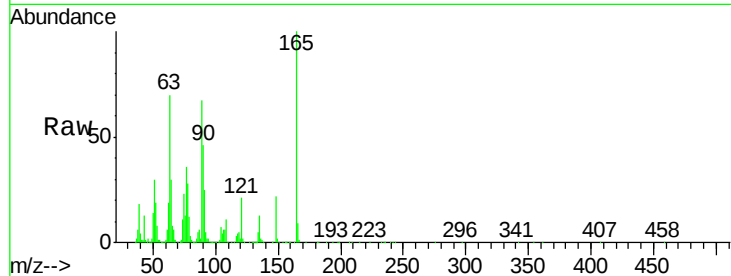




#50
2,6-Dinitrotoluene
Concen: 50.50 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

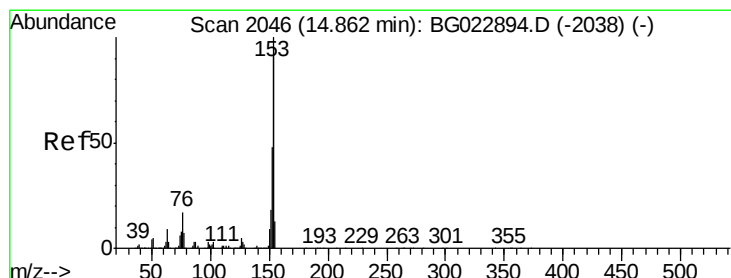
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.4	64.3	96.5
89	67.2	64.3	96.5



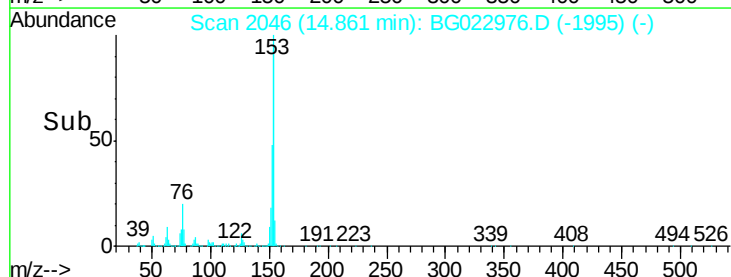
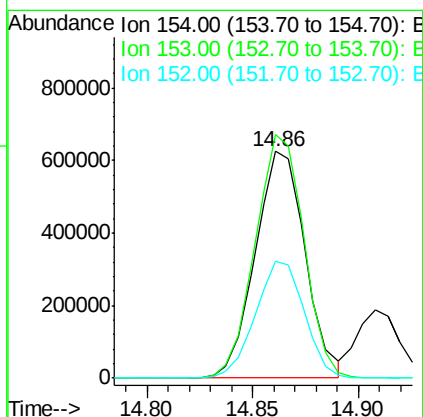
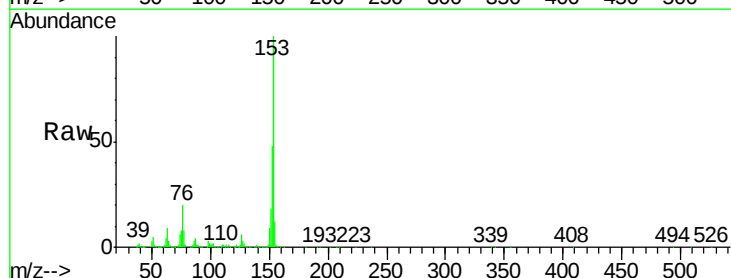
SOHIL

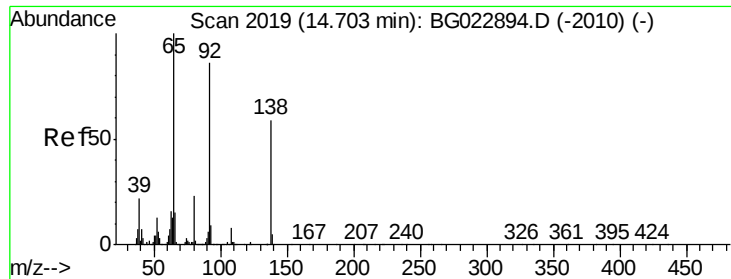
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#51
Acenaphthene
Concen: 49.76 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.4	87.5	131.3
152	51.4	42.7	64.1

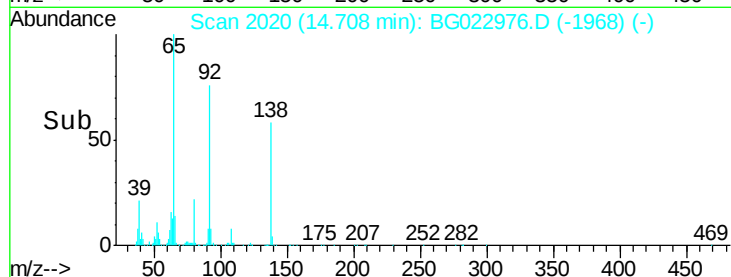
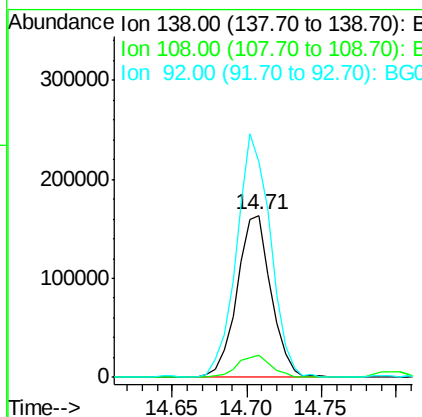
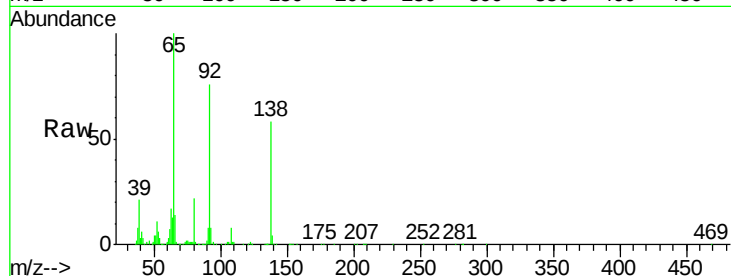




#52
3-Nitroaniline
Concen: 40.95 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

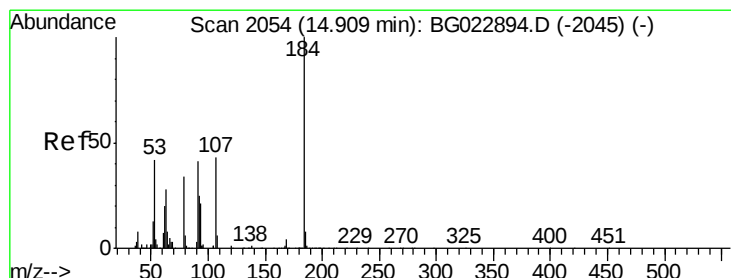
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:138 Resp: 259651
Ion Ratio Lower Upper
138 100
108 13.6 11.7 17.5
92 132.4 129.7 194.5



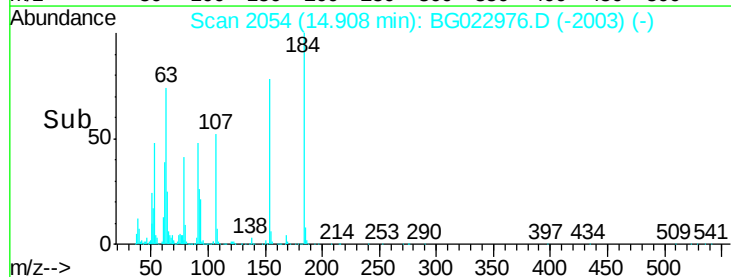
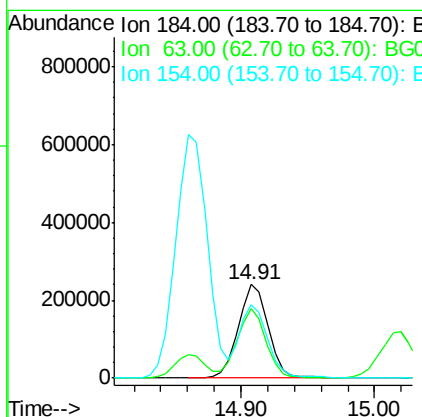
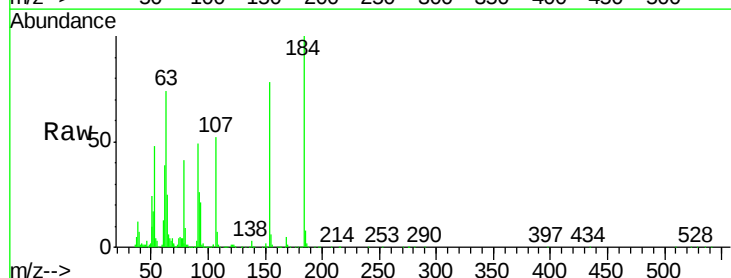
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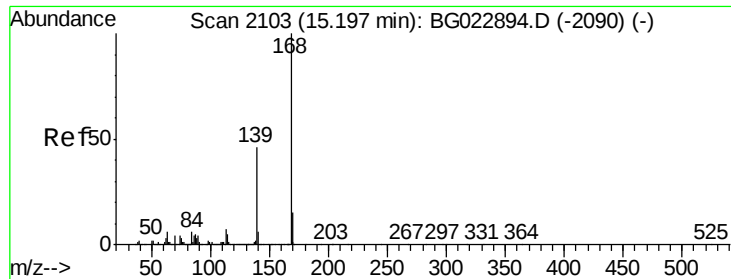
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#53
2,4-Dinitrophenol
Concen: 85.83 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:184 Resp: 374528
Ion Ratio Lower Upper
184 100
63 74.2 59.6 89.4
154 77.7 67.4 101.0

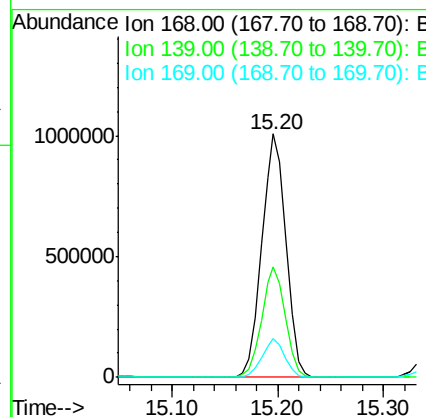
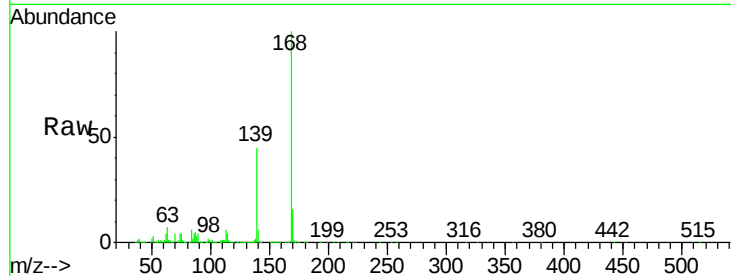




#54
Dibenzenofuran
Concen: 51.76 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

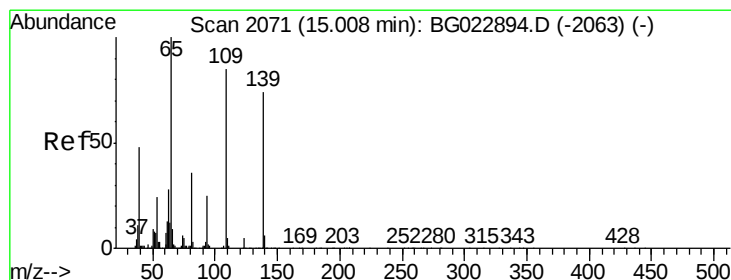
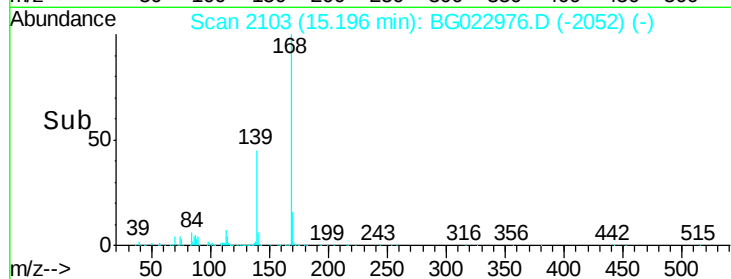
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.3	36.4	54.6
169	16.0	11.9	17.9



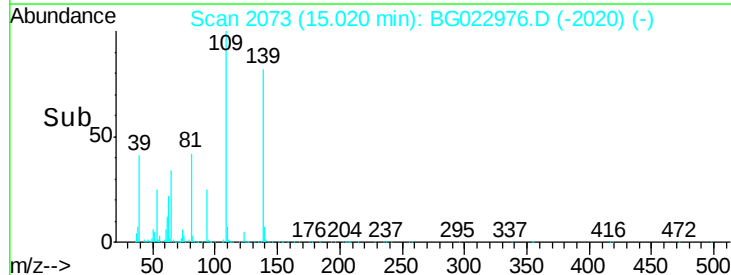
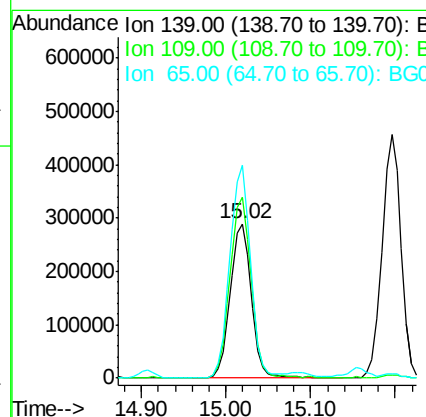
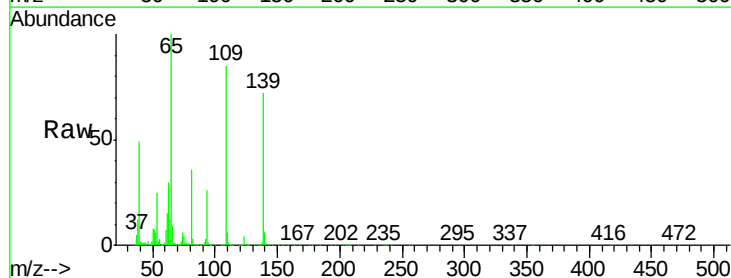
SOHIL

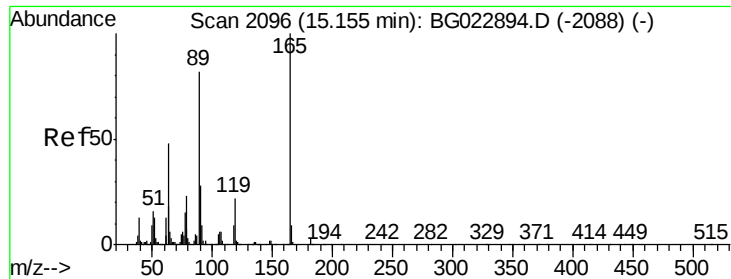
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#55
4-Nitrophenol
Concen: 93.58 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.2	103.0	143.0
65	138.2	112.7	152.7

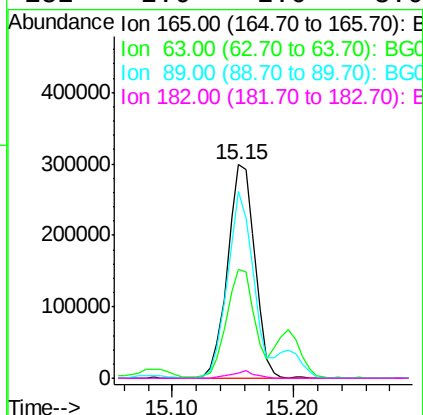
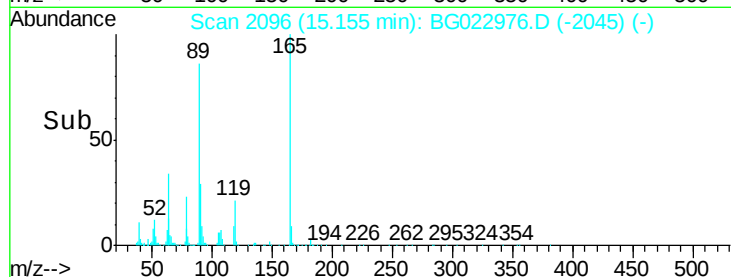
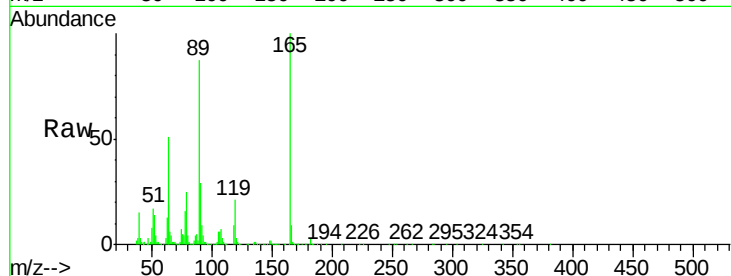




#56
2,4-Dinitrotoluene
Concen: 50.63 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

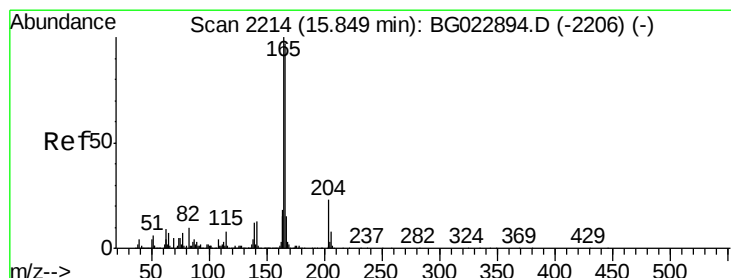
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:	165	Resp:	469415
Ion Ratio	Lower	Upper	
165	100		
63	51.1	45.8	68.6
89	87.5	68.6	102.8
182	2.6	2.0	3.0



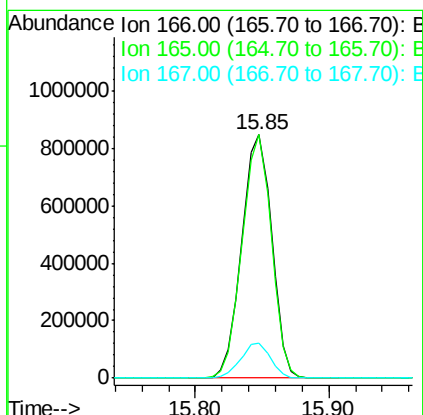
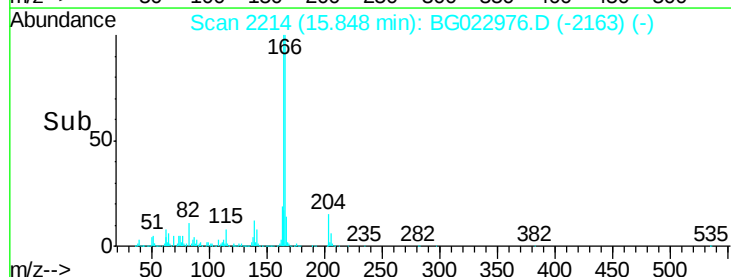
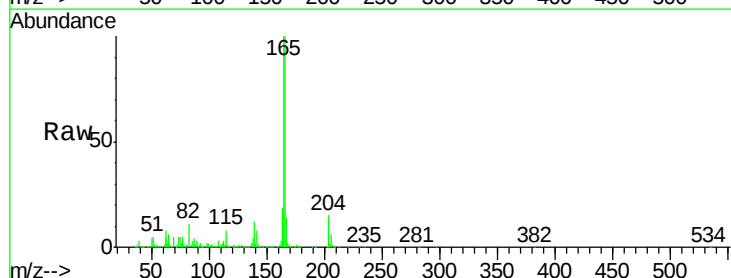
SOHIL

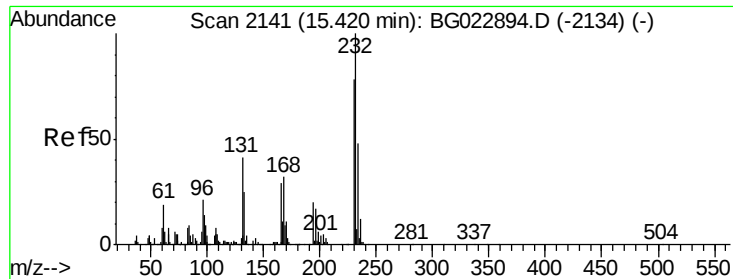
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#57
Fluorene
Concen: 49.49 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:	166	Resp:	1317584
Ion Ratio	Lower	Upper	
166	100		
165	100.0	81.0	121.6
167	14.4	12.0	18.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 53.02 ng m

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:232 Resp: 467405

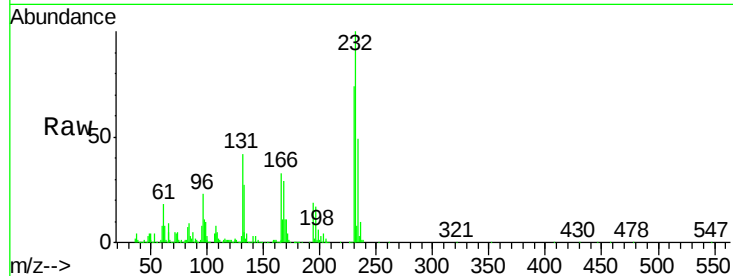
Ion Ratio Lower Upper

232 100

131 34.8 32.7 49.1

130 2.6 2.6 3.8

166 24.4 23.0 34.6

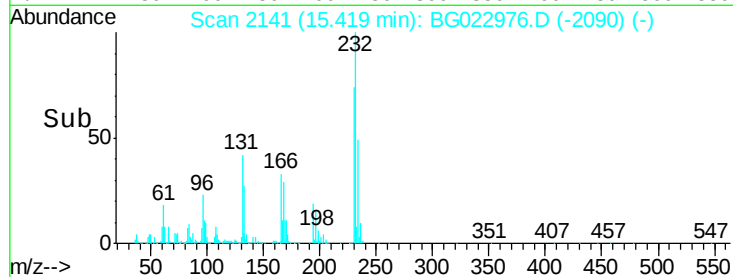
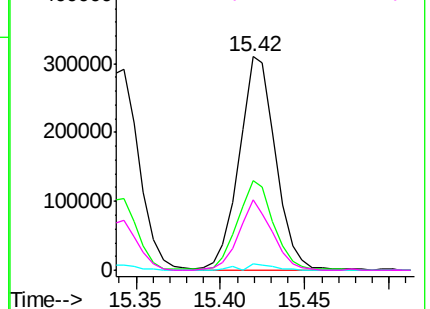


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

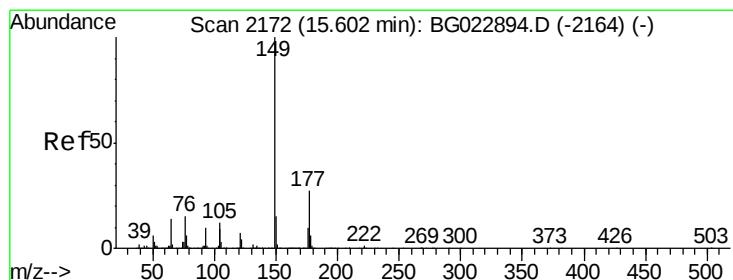
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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#59

Diethylphthalate

Concen: 49.19 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

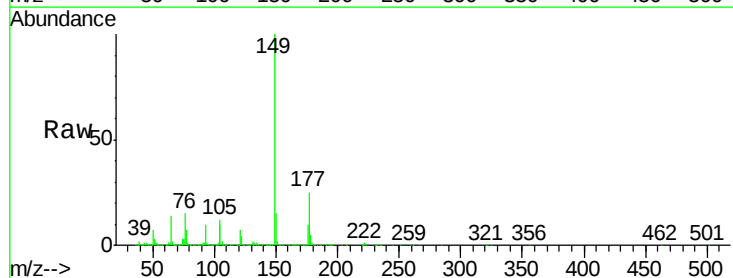
Tgt Ion:149 Resp: 1416308

Ion Ratio Lower Upper

149 100

177 24.6 19.2 28.8

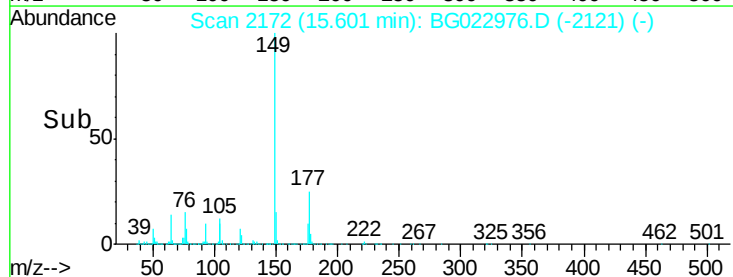
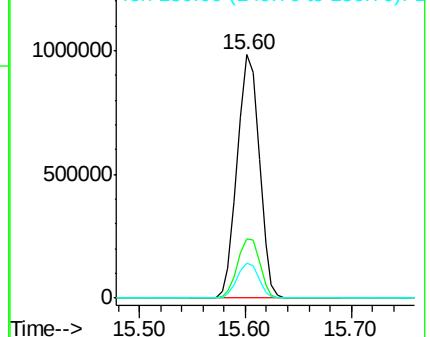
150 14.6 10.6 16.0

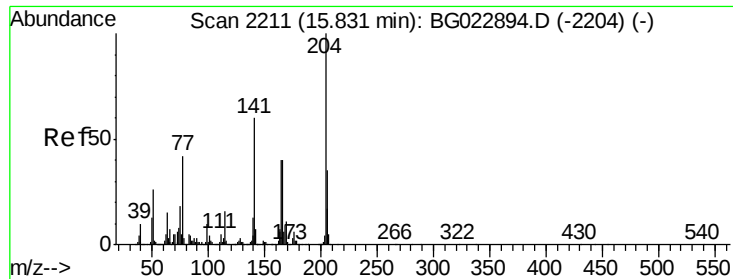


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

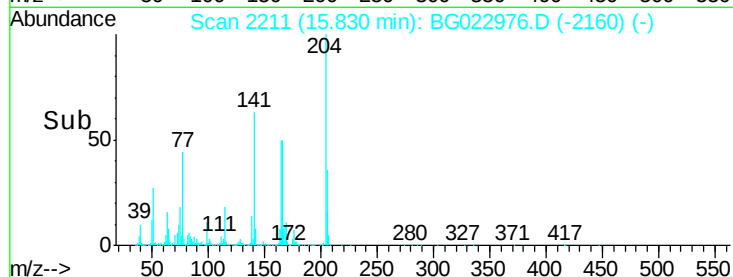
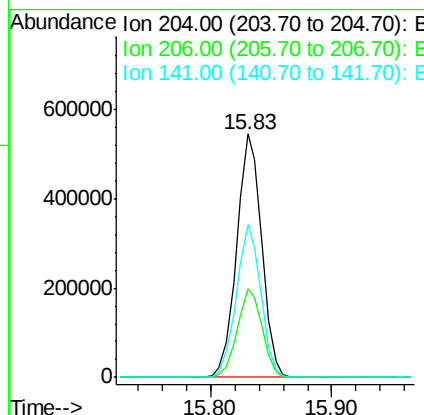
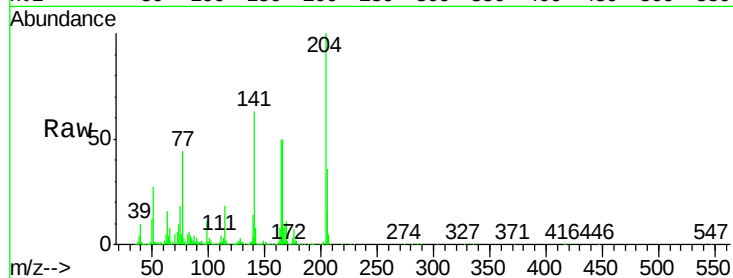




#60
4-Chlorophenyl-phenylether
Concen: 48.31 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

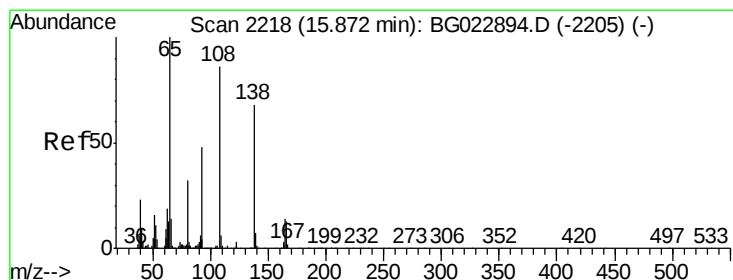
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.3	28.5	42.7
141	62.6	51.4	77.0



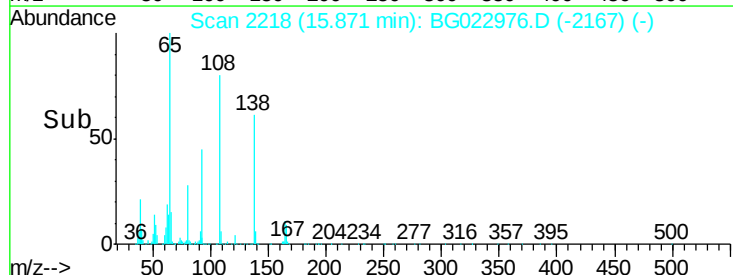
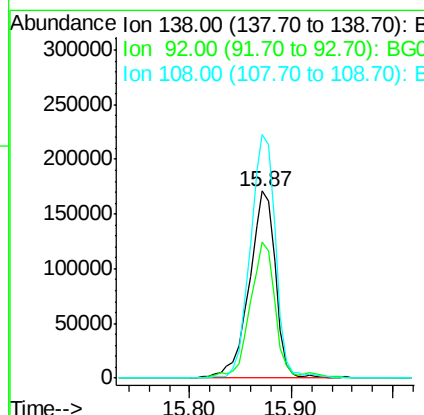
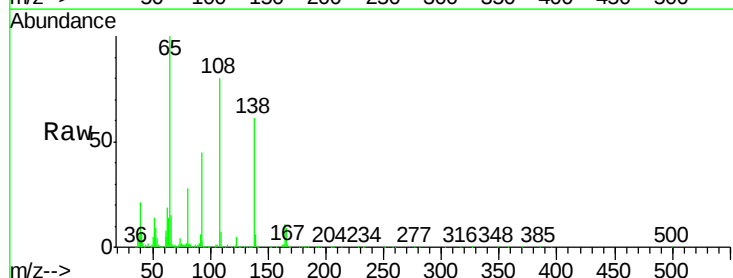
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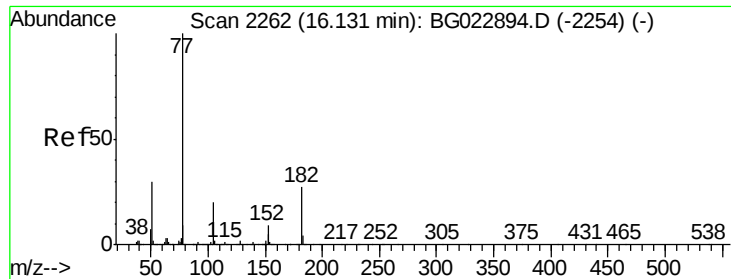
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#61
4-Nitroaniline
Concen: 44.62 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.8	54.1	94.1
108	130.1	133.9	173.9#

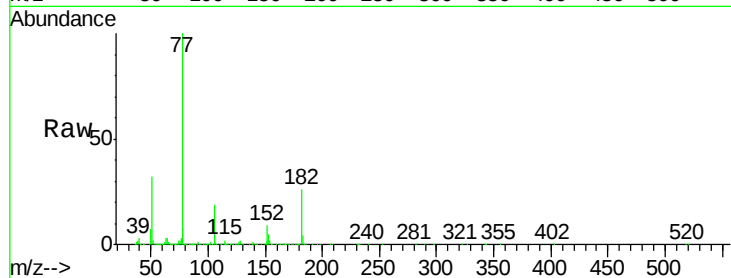




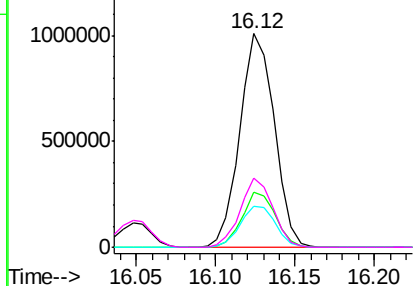
#62
Azobenzene
Concen: 55.57 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	3.5	43.5	
105	19.1	0.0	38.5	
51	32.4	17.1	57.1	

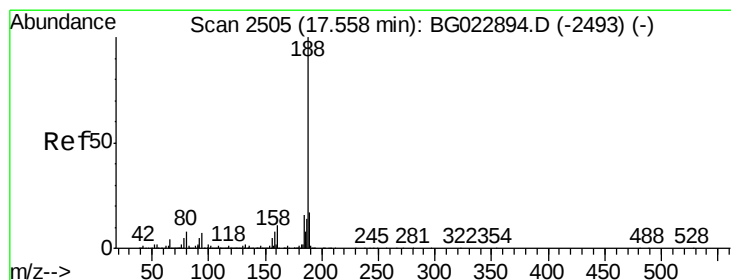
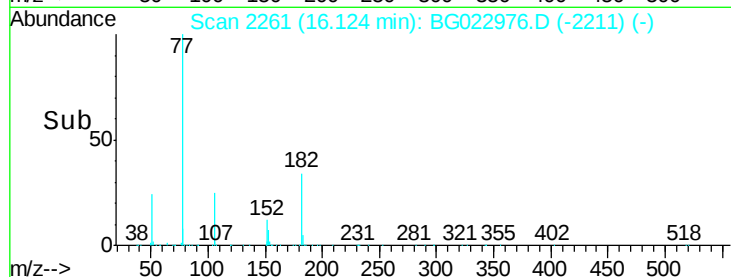


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



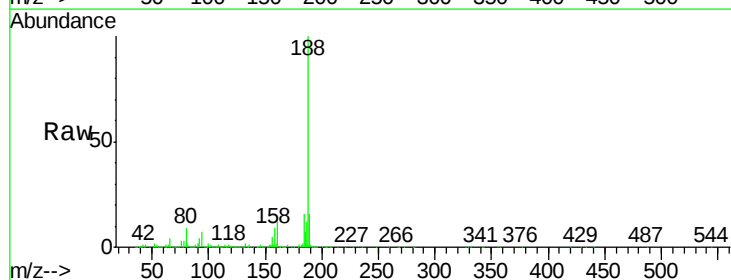
SOHIL

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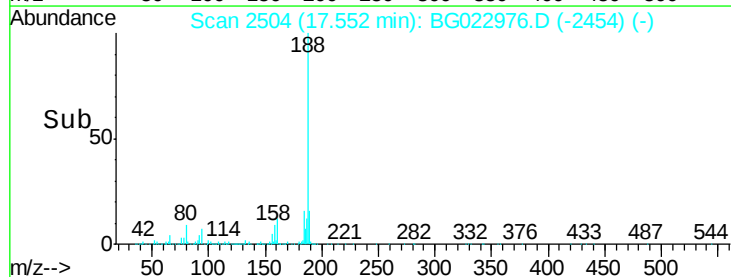
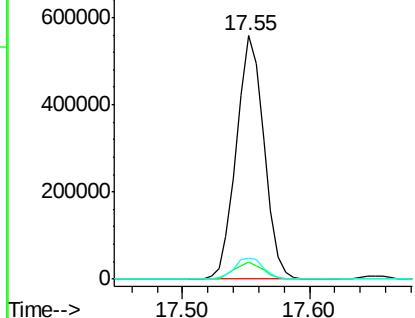


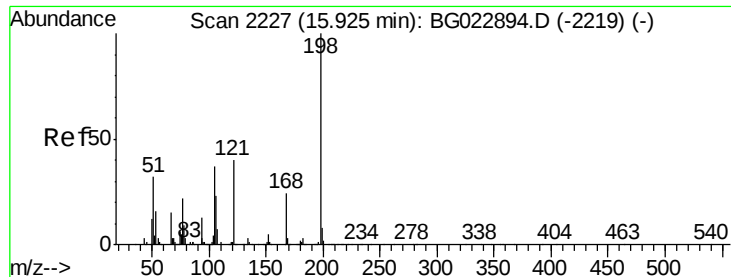
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.2	7.8	
80	8.7	7.2	10.8	



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

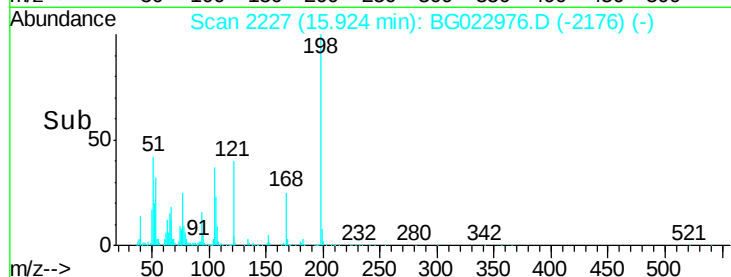
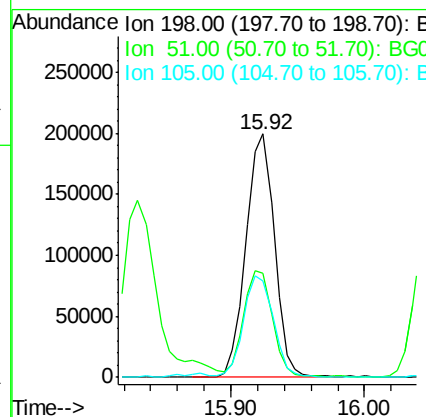
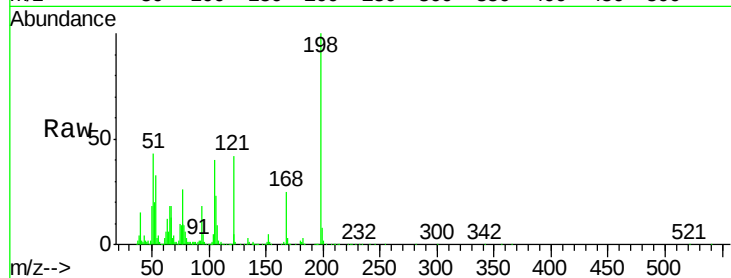




#64
4,6-Dinitro-2-methylphenol
Concen: 47.00 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

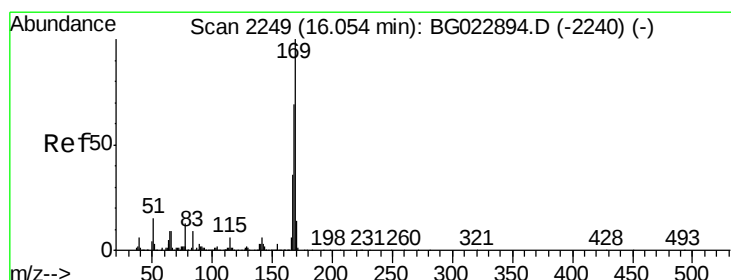
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.8	26.0	66.0
105	39.6	20.1	60.1



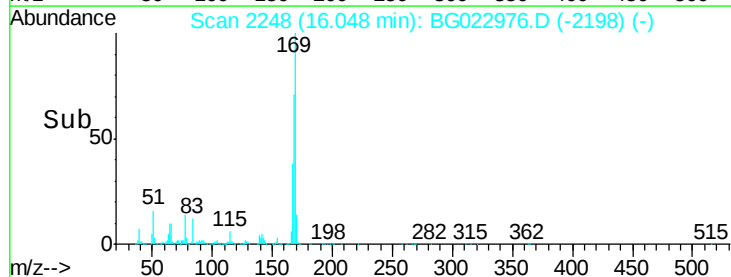
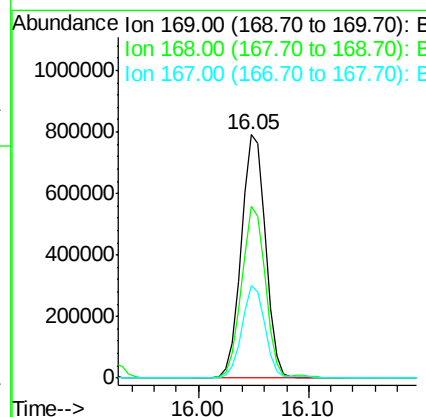
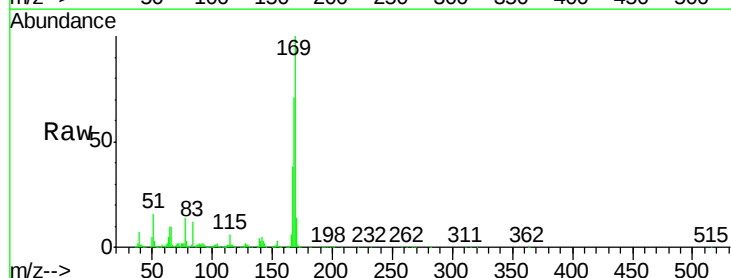
SOHIL

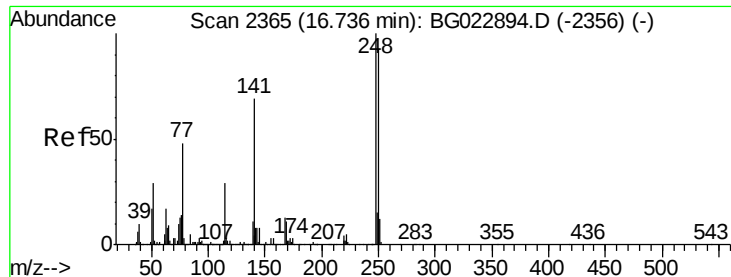
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#65
n-Nitrosodiphenylamine
Concen: 50.25 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.0	82.4
167	38.2	27.4	41.0

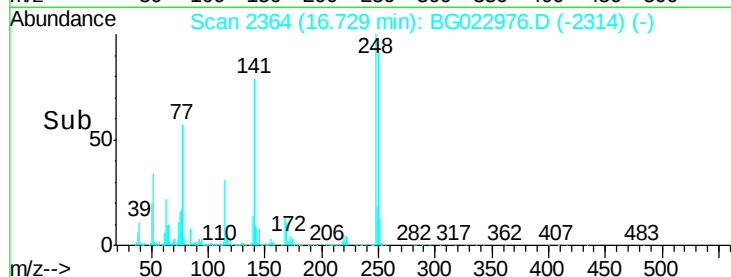
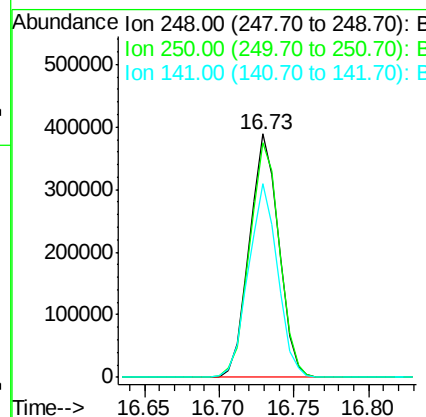
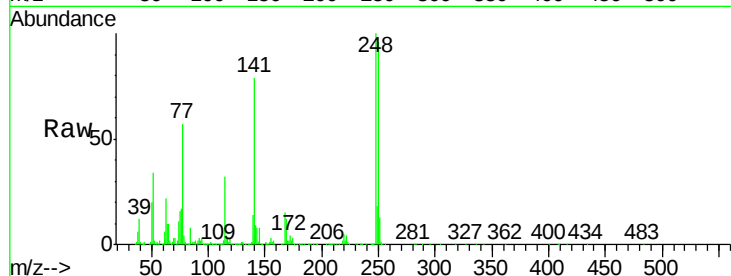




#66
4-Bromophenyl-phenylether
Concen: 48.03 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

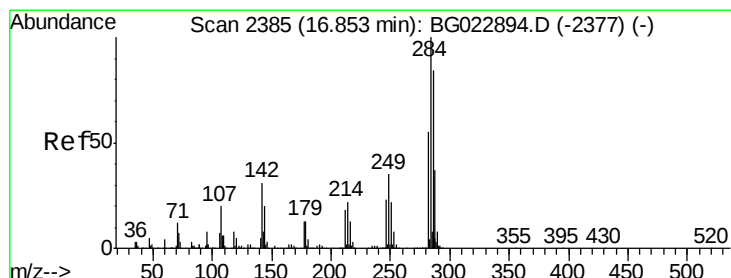
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.8
141	79.3	65.7	98.5



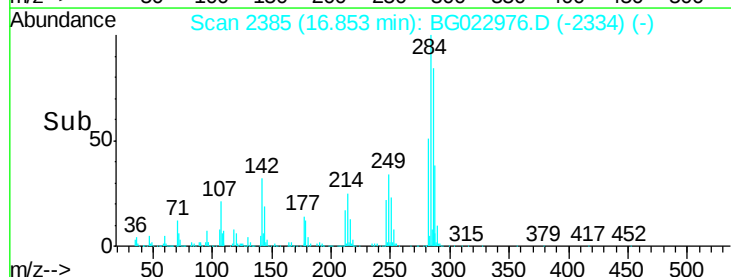
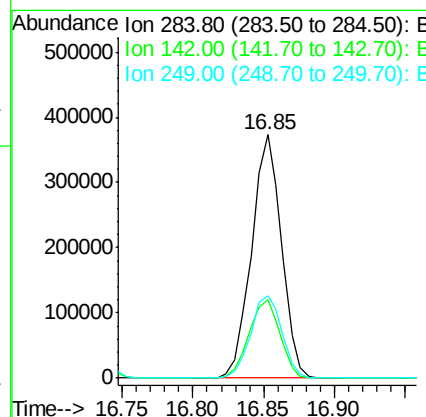
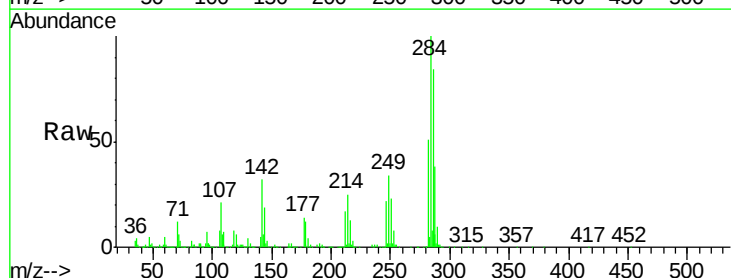
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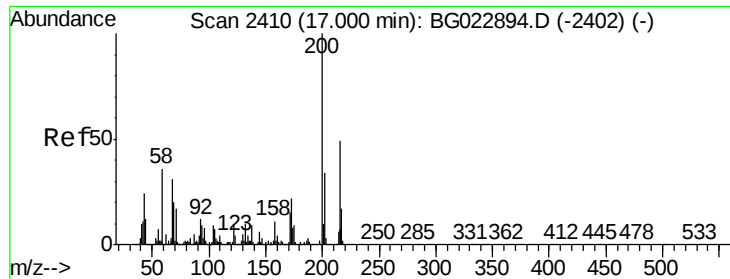
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#67
Hexachlorobenzene
Concen: 46.47 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	26.8	40.2
249	33.9	28.9	43.3

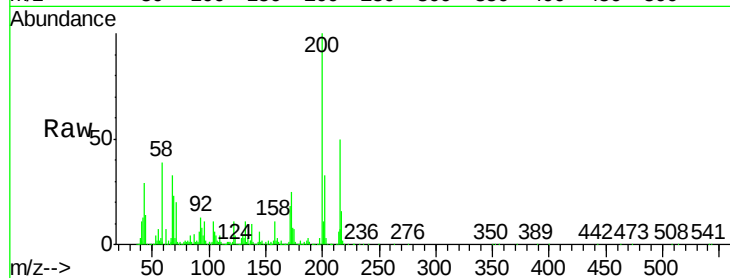




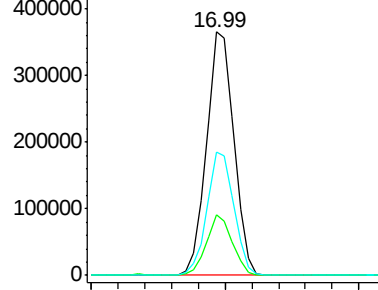
#68
Atrazine
Concen: 48.52 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	1.6	41.6
215	50.4	28.7	68.7

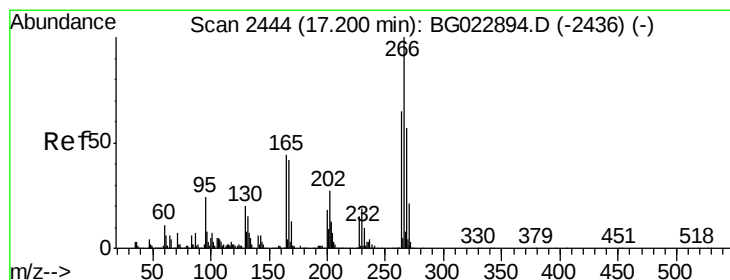
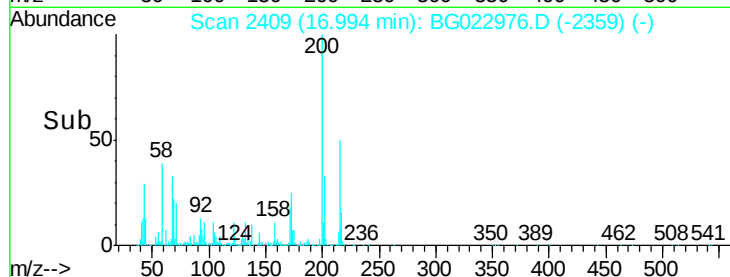


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



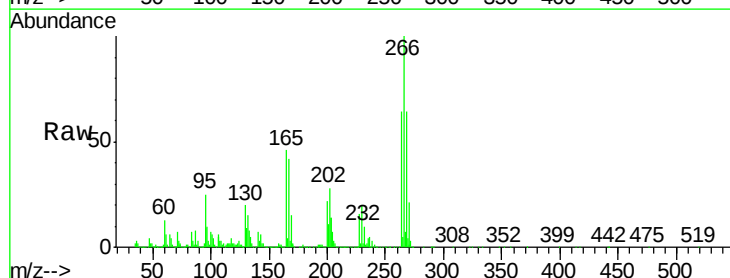
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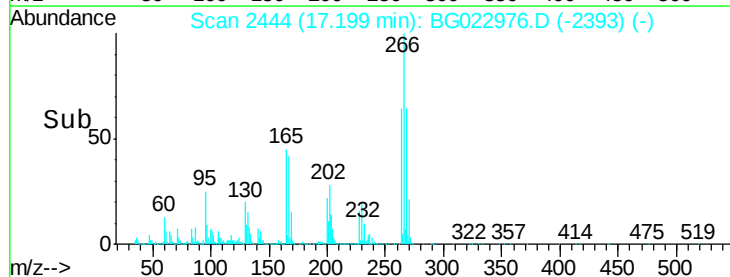
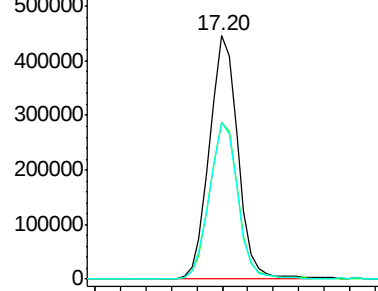


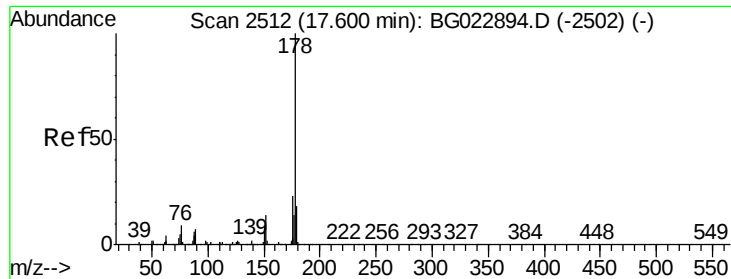
#69
Pentachlorophenol
Concen: 89.81 ng
RT: 17.20 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.9	77.9
264	64.2	50.6	75.8



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: 49.98 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

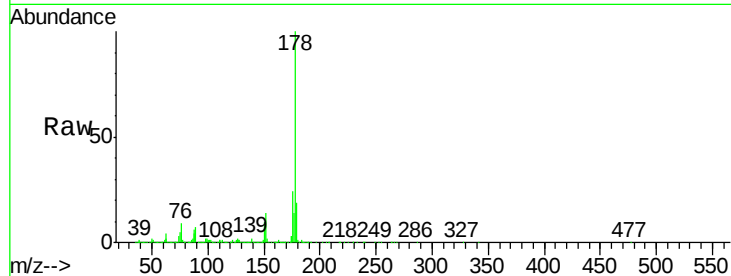
Tgt Ion:178 Resp: 2061469

Ion Ratio Lower Upper

178 100

176 23.7 16.8 25.2

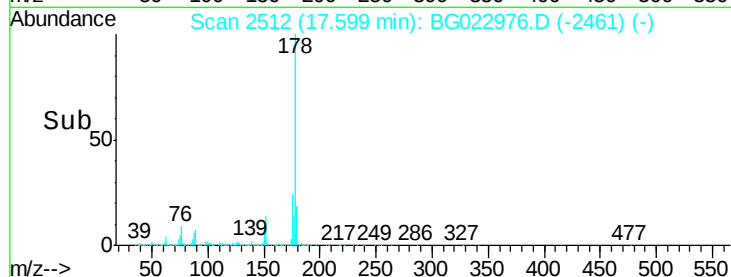
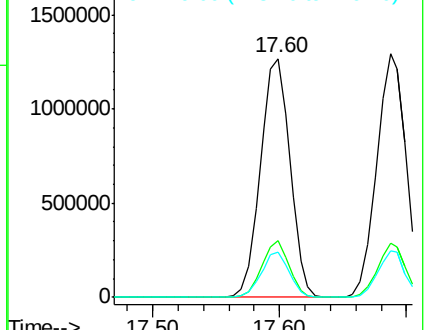
179 18.9 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

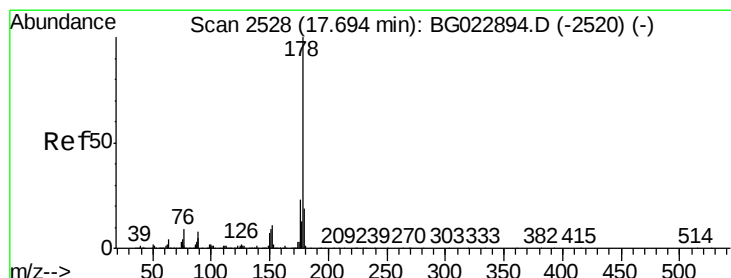
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



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#71

Anthracene

Concen: 49.76 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

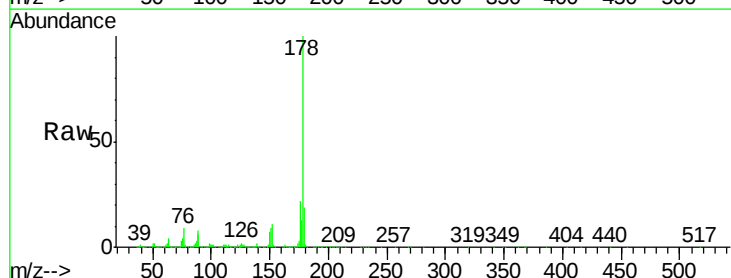
Tgt Ion:178 Resp: 2078244

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

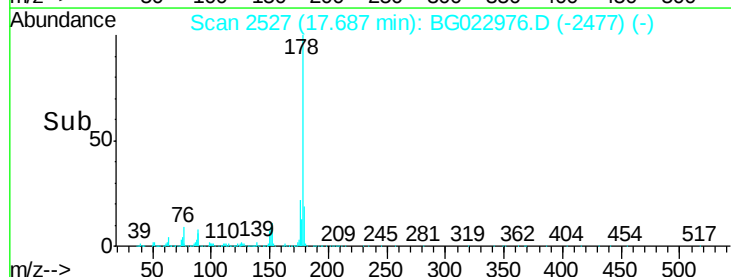
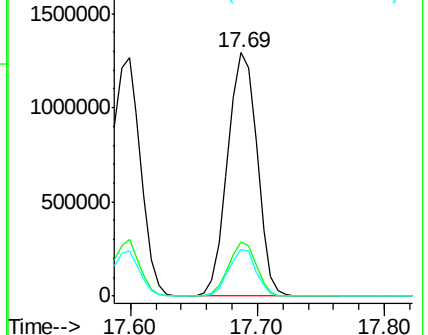
179 18.9 14.0 21.0

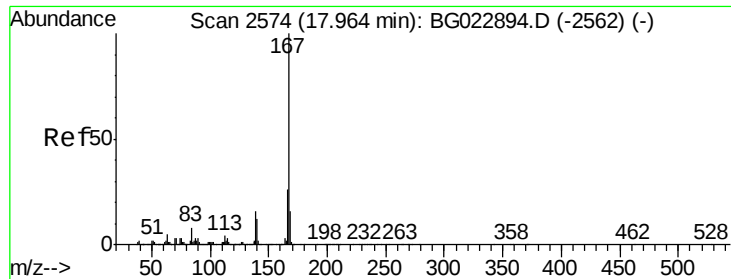


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 50.15 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

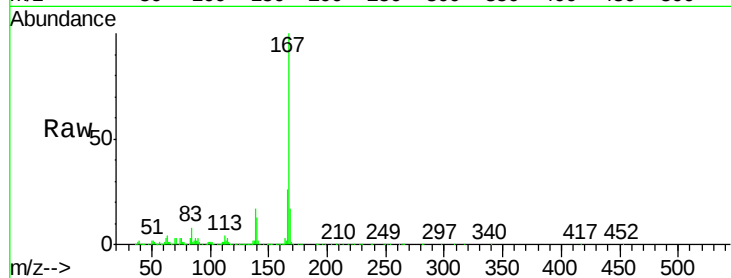
Tgt Ion:167 Resp: 1809918

Ion Ratio Lower Upper

167 100

166 25.6 20.7 31.1

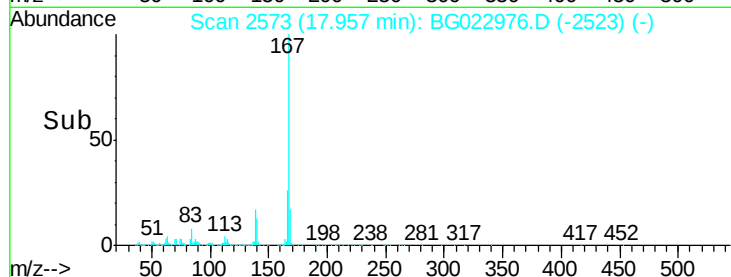
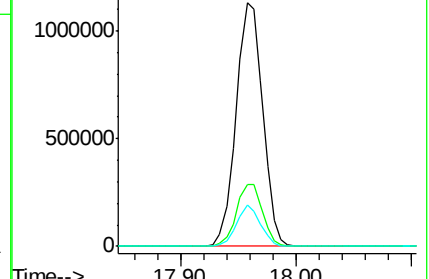
139 16.8 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

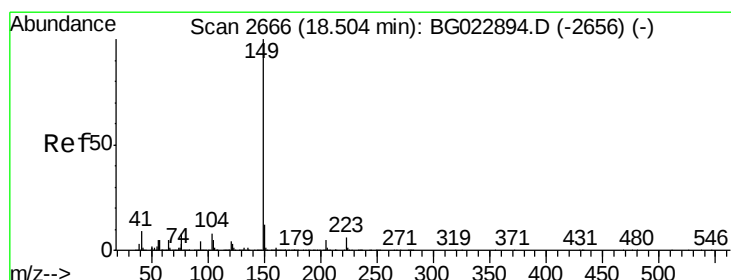
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 52.78 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

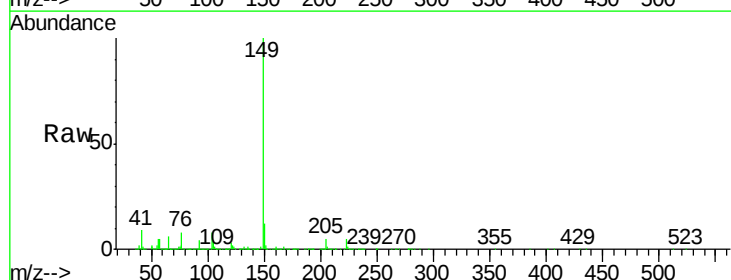
Tgt Ion:149 Resp: 2118141

Ion Ratio Lower Upper

149 100

150 12.2 9.1 13.7

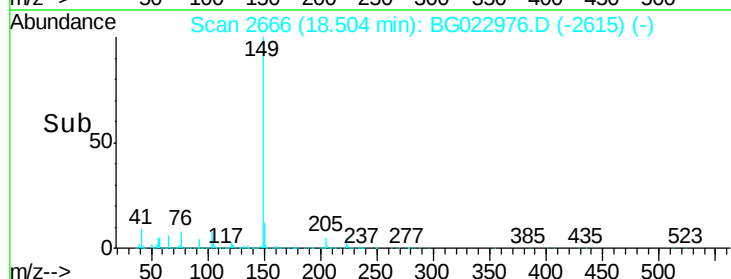
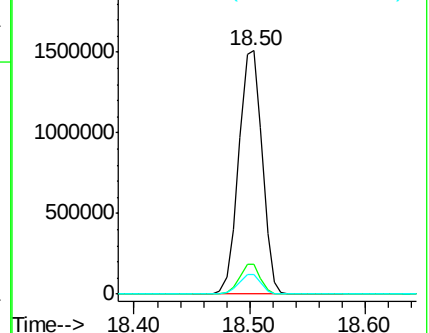
104 8.2 6.9 10.3

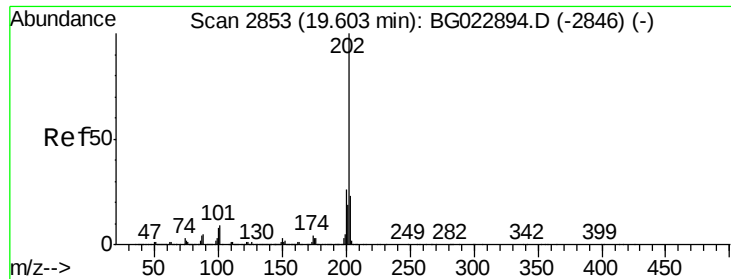


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 47.14 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

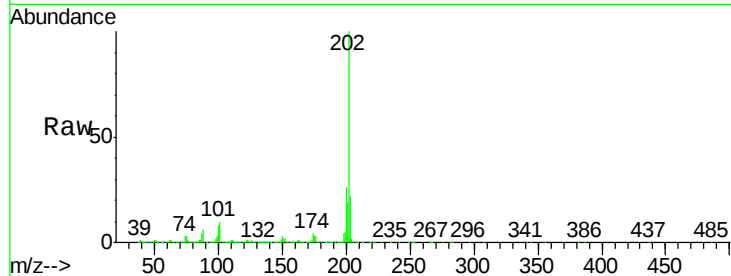
Instrument :

BNA_G

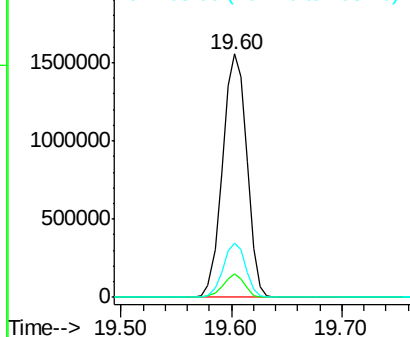
ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:	202	Resp:	2386047
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.4
203	22.4	1.7	41.7

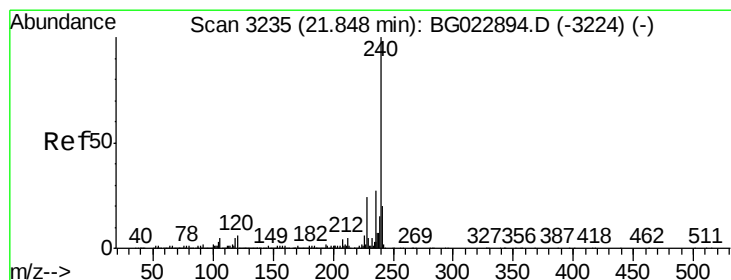
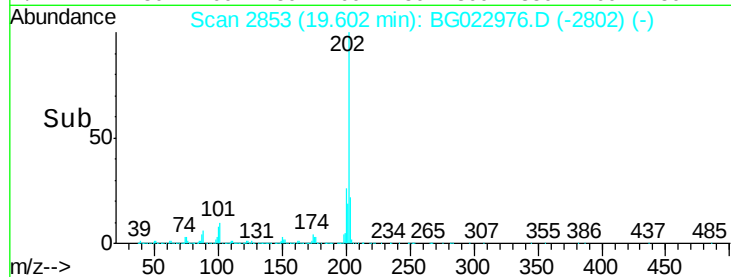


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

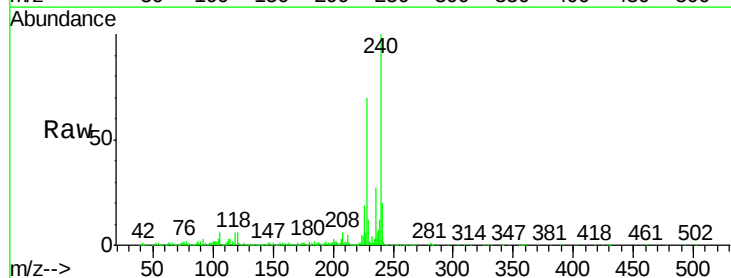
RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

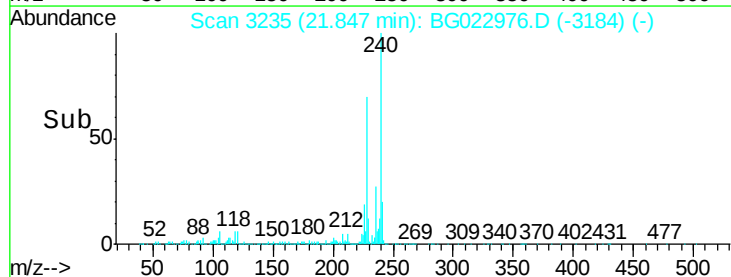
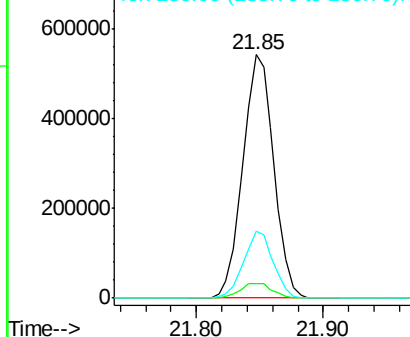
Lab File: BG022976.D

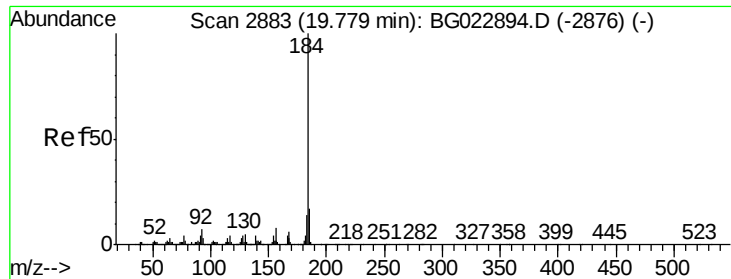
Acq: 9 Jul 2016 22:09

Tgt Ion:	240	Resp:	914719
Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	27.5	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

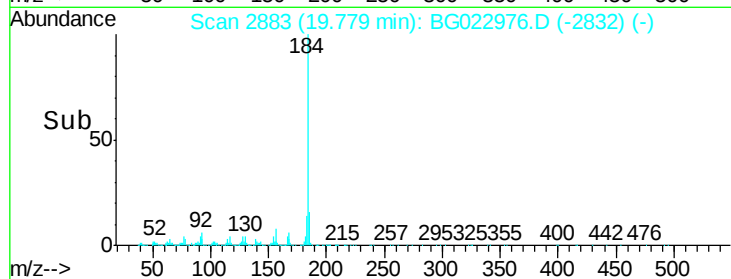
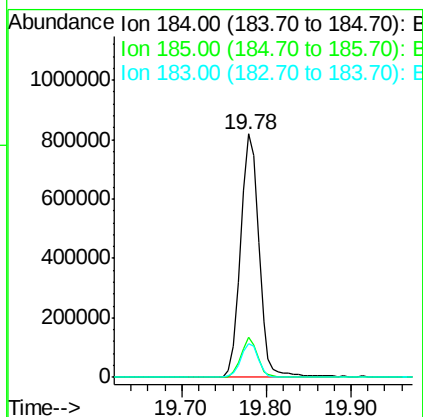
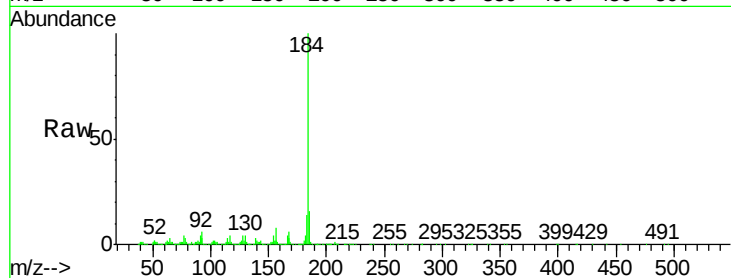




#76
Benzidine
Concen: 46.92 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

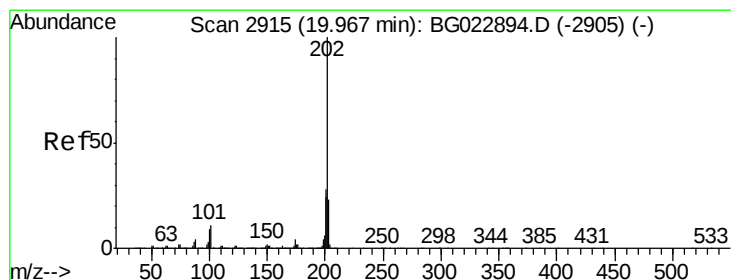
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:184 Resp: 1230311
Ion Ratio Lower Upper
184 100
185 16.2 12.6 19.0
183 13.8 10.7 16.1



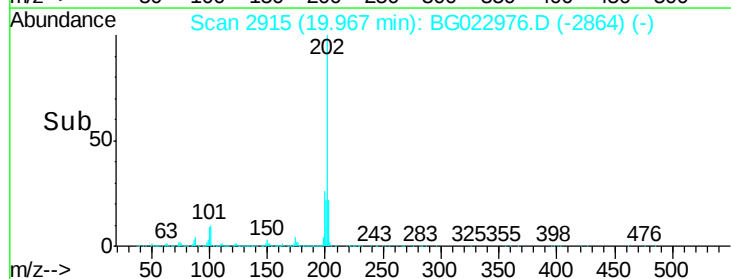
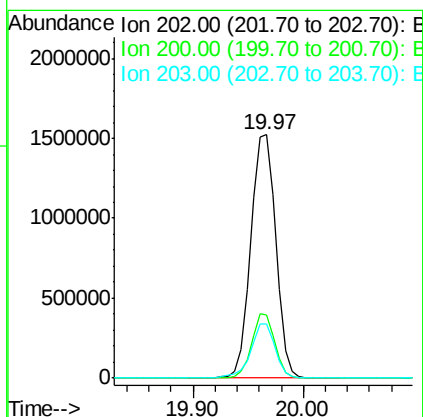
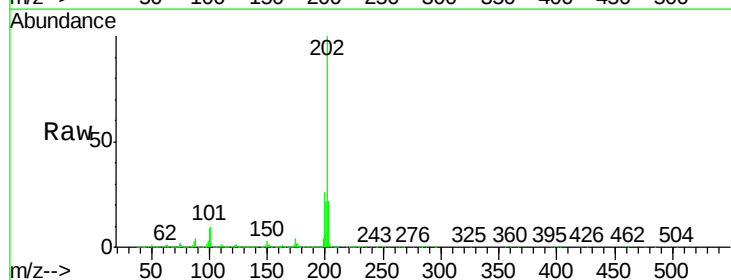
SOHIL

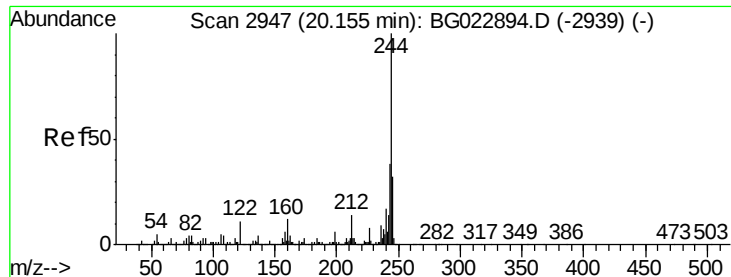
7/11/2016 6:46:42 AM



#77
Pyrene
Concen: 47.31 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:202 Resp: 2431773
Ion Ratio Lower Upper
202 100
200 25.9 21.2 31.8
203 22.1 16.8 25.2

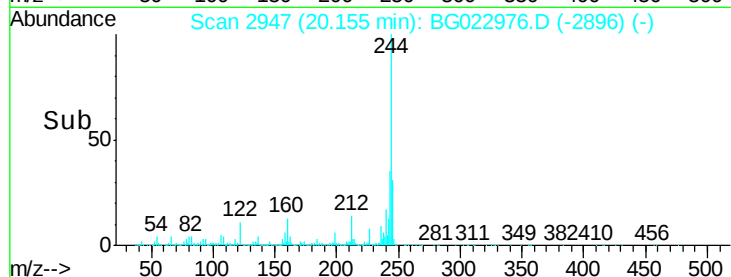
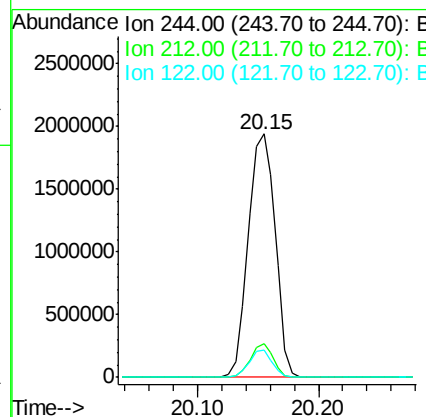
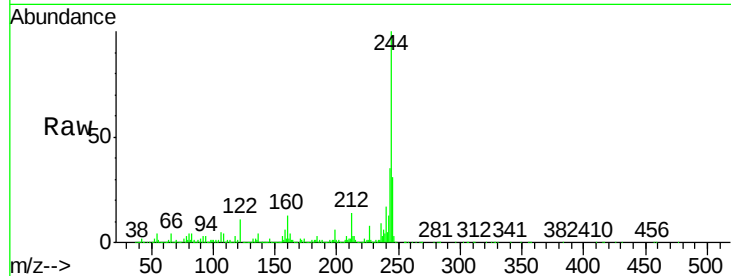




#78
 Terphenyl-d14
 Concen: 127.59 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

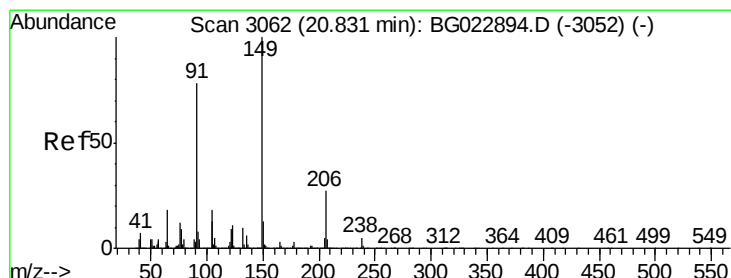
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Tgt Ion:244 Resp: 3028955
 Ion Ratio Lower Upper
 244 100
 212 14.1 10.8 16.2
 122 11.0 8.0 12.0



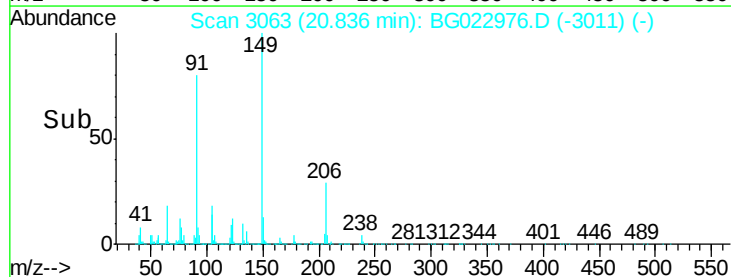
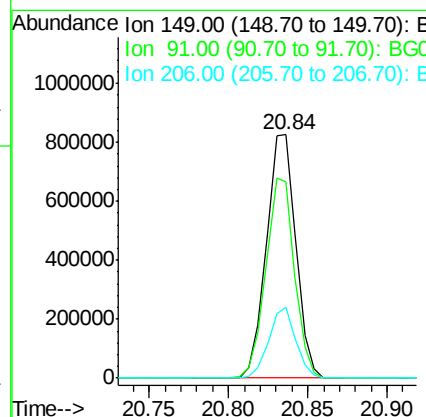
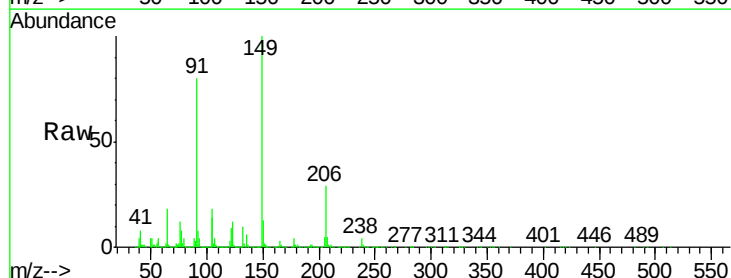
SOHIL

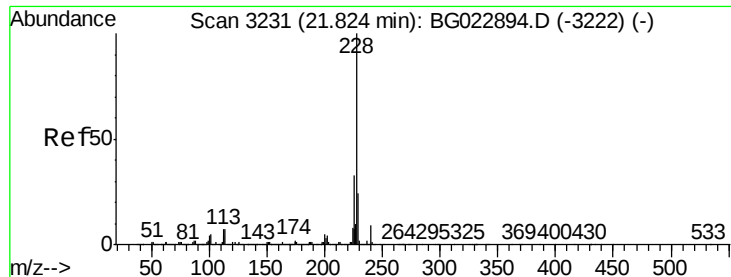
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#79
 Butylbenzylphthalate
 Concen: 52.67 ng
 RT: 20.84 min Scan# 3063
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion:149 Resp: 1072313
 Ion Ratio Lower Upper
 149 100
 91 80.5 68.1 102.1
 206 28.9 19.8 29.6

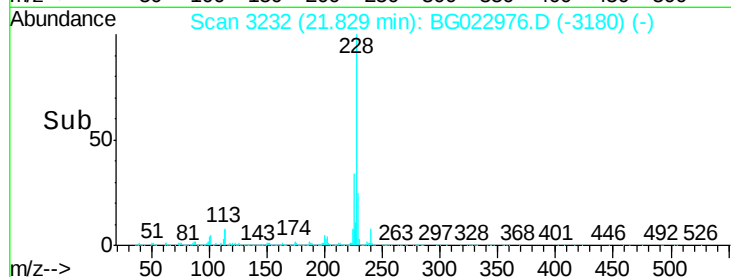
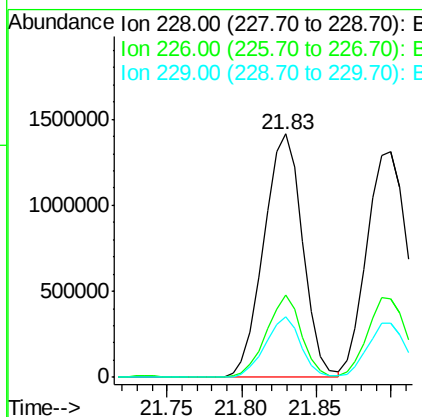
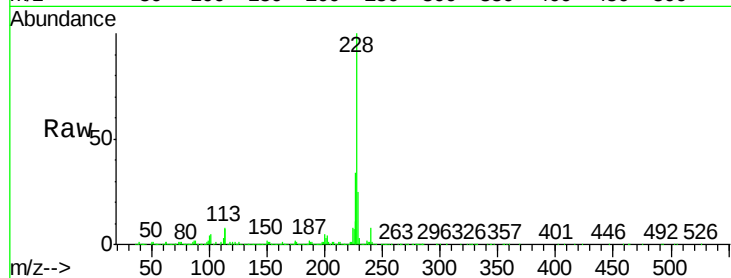




#80
Benzo(a)anthracene
Concen: 50.01 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

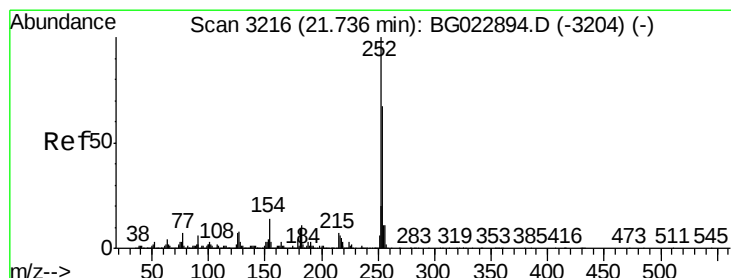
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.3	37.9
229	24.6	19.9	29.9



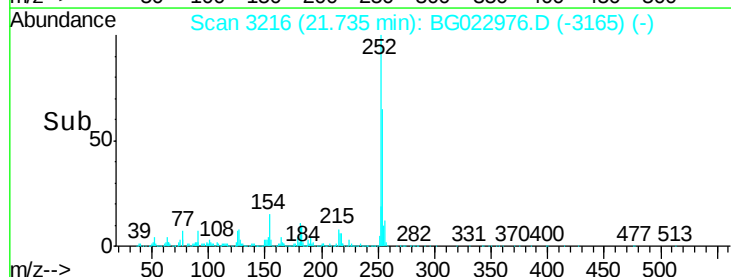
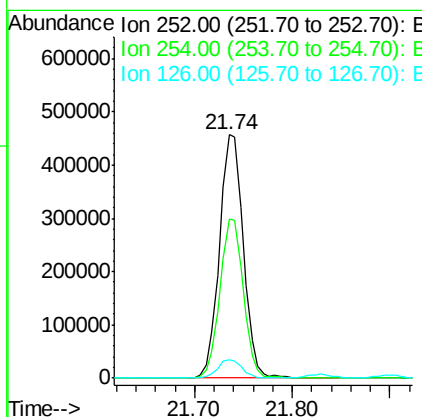
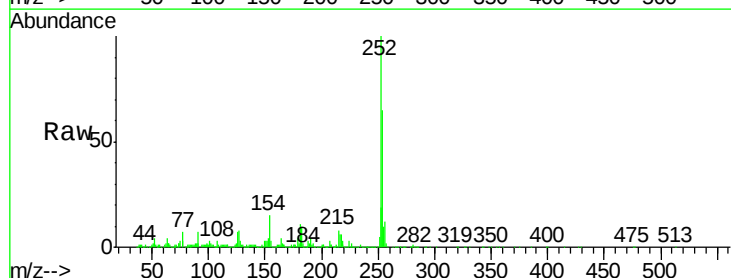
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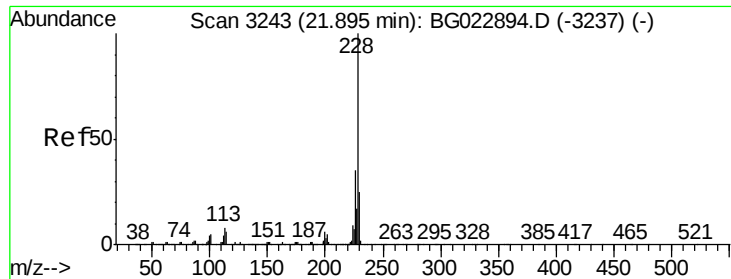
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#81
3,3'-Dichlorobenzidine
Concen: 34.43 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.2	76.8
126	7.4	5.3	7.9

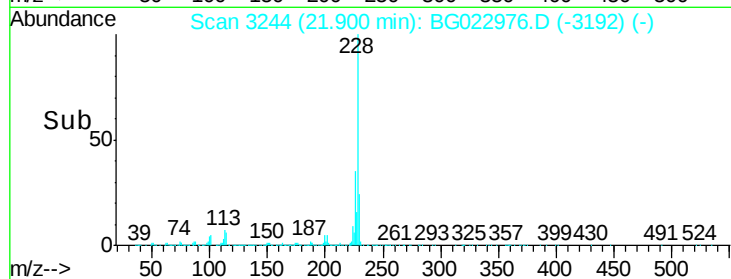
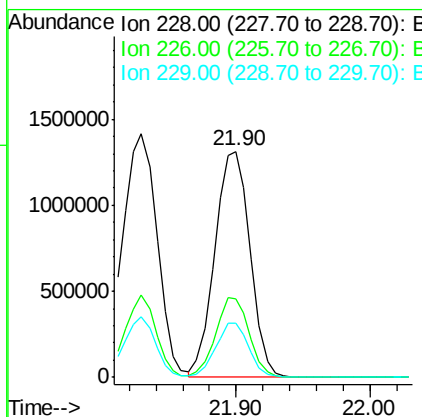
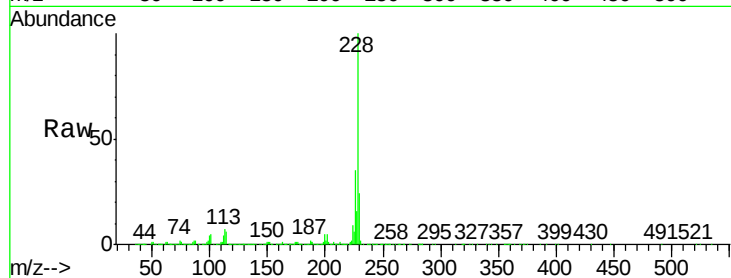




#82
 Chrysene
 Concen: 50.51 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

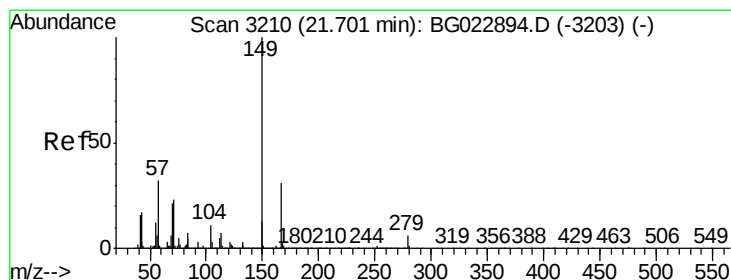
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Tgt Ion: 228 Resp: 2424891
 Ion Ratio Lower Upper
 228 100
 226 34.9 26.7 40.1
 229 24.2 17.4 26.2



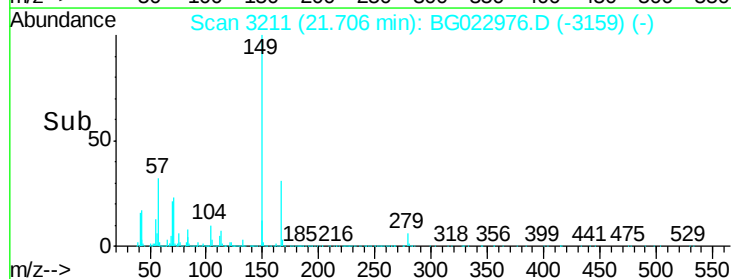
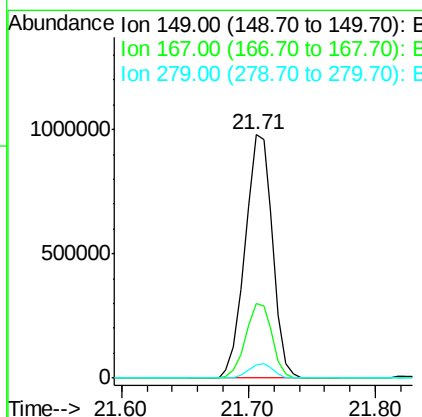
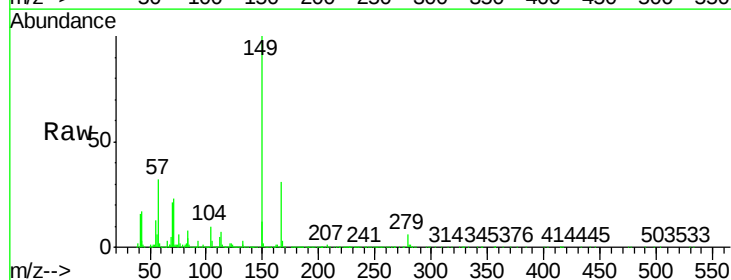
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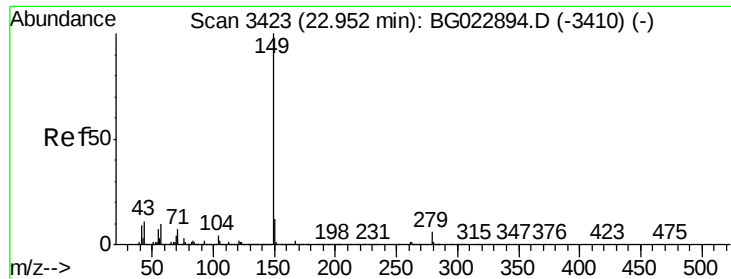
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.94 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion: 149 Resp: 1468494
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.0 36.0
 279 5.6 4.8 7.2

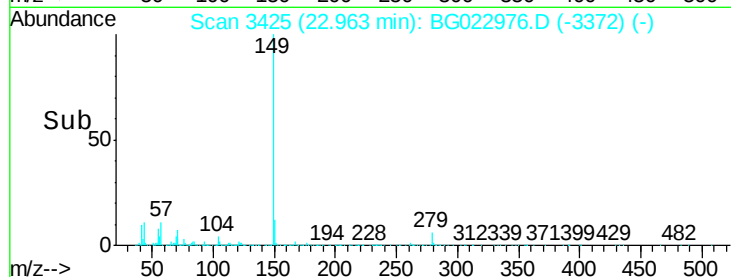
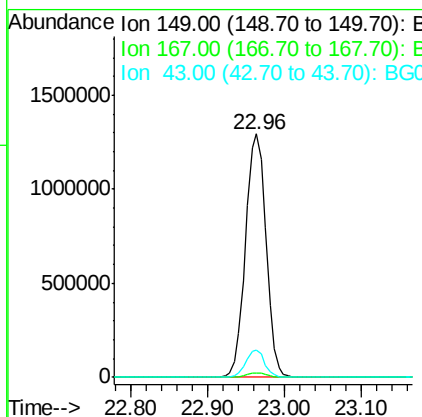
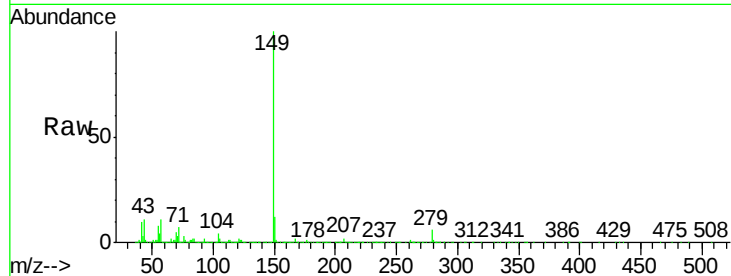




#84
Di-n-octyl phthalate
Concen: 51.37 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

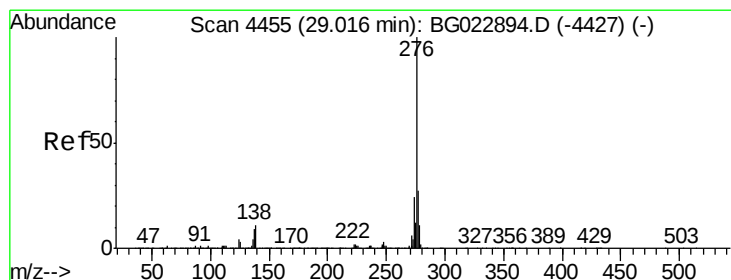
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.4	8.8	13.2



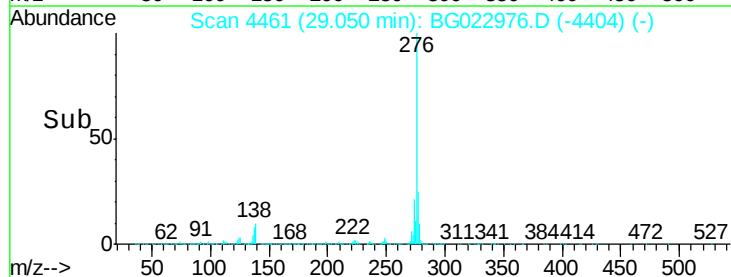
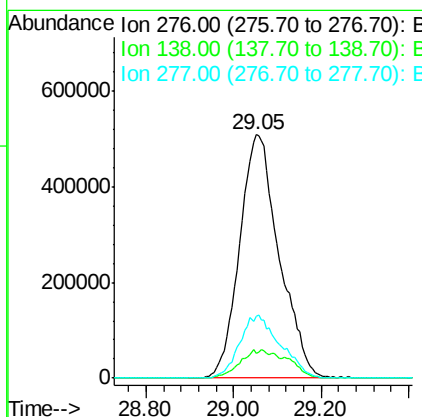
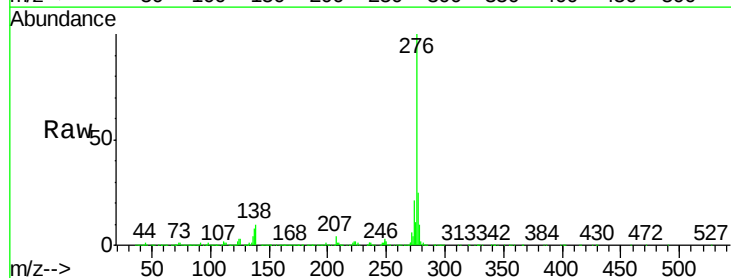
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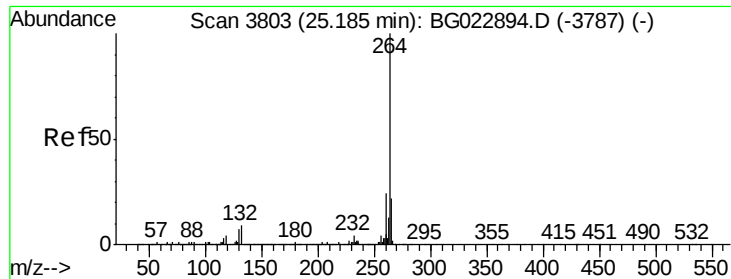
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#85
Indeno(1,2,3-cd)pyrene
Concen: 51.01 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.03 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	0.0	0.0#
277	26.6	0.0	0.0#

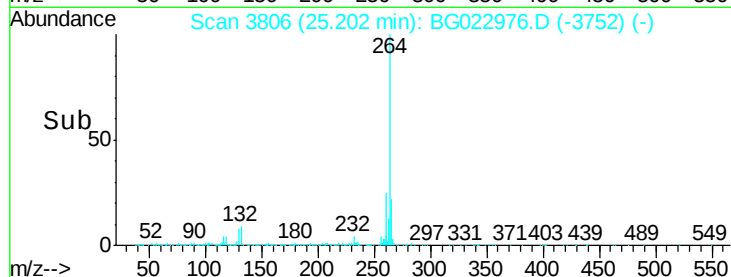
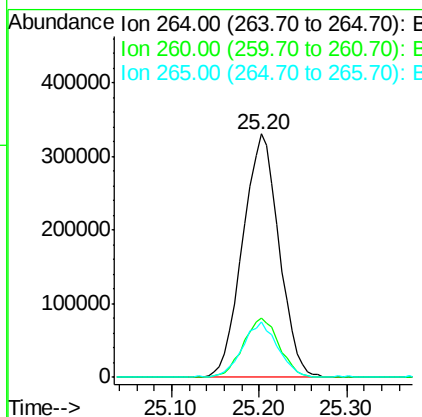
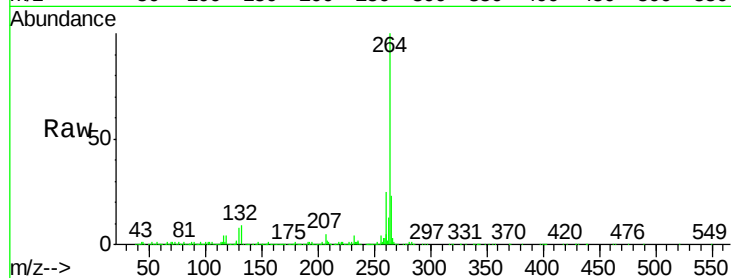




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

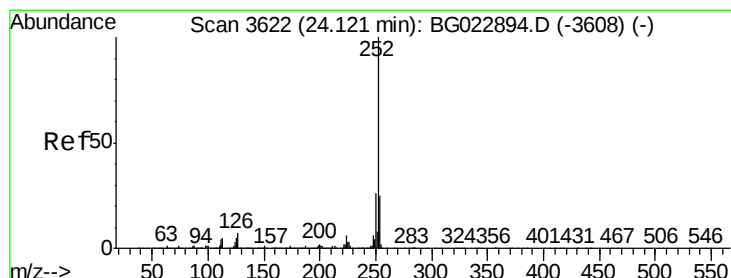
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:	264	Resp:	931659
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.4	27.6
265	22.6	18.9	28.3



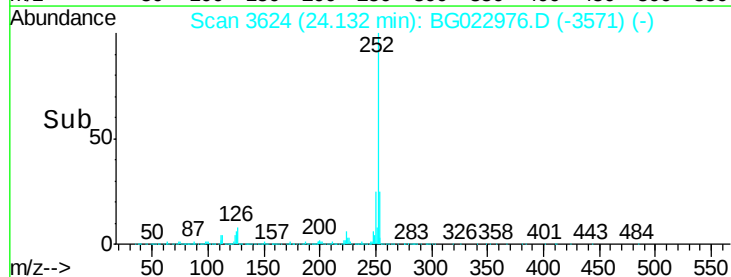
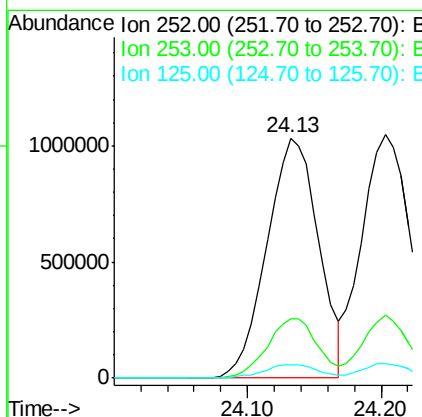
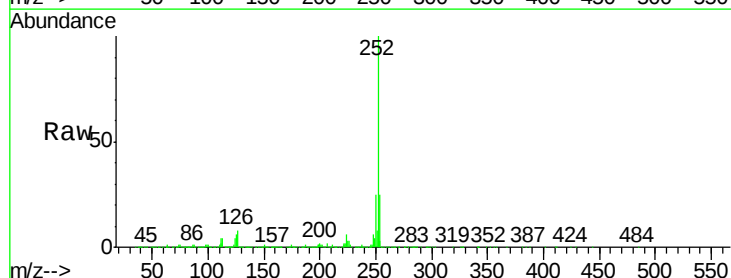
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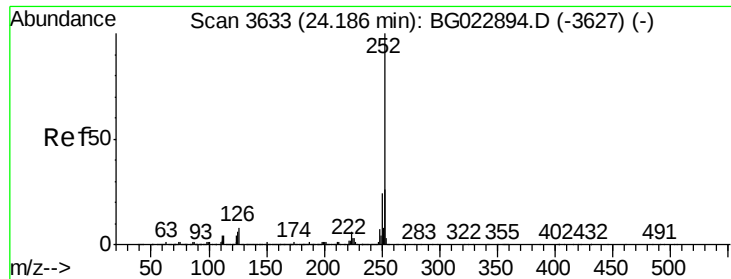
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#87
Benzo(b)fluoranthene
Concen: 51.55 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:	252	Resp:	2770763
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.9	28.3
125	5.7	3.9	5.9

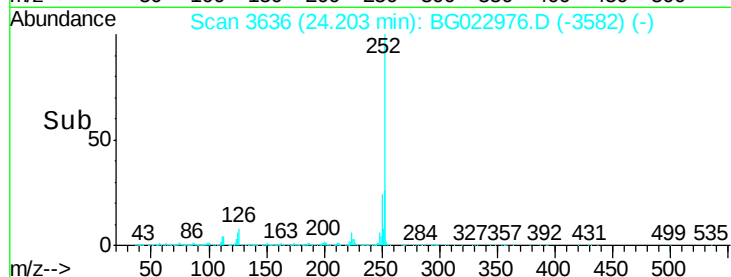
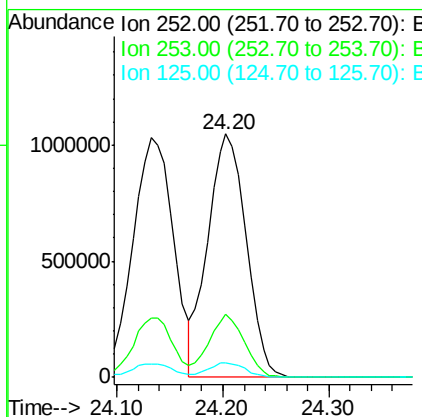
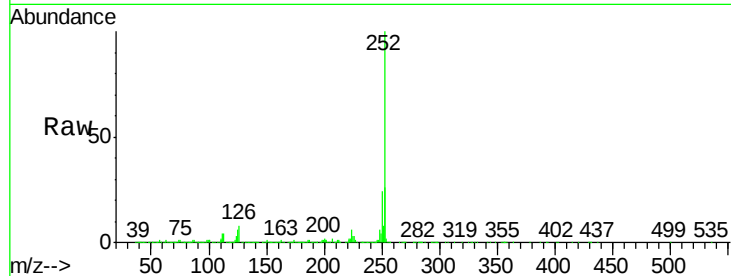




#88
Benzo(k)fluoranthene
Concen: 51.89 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.02 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

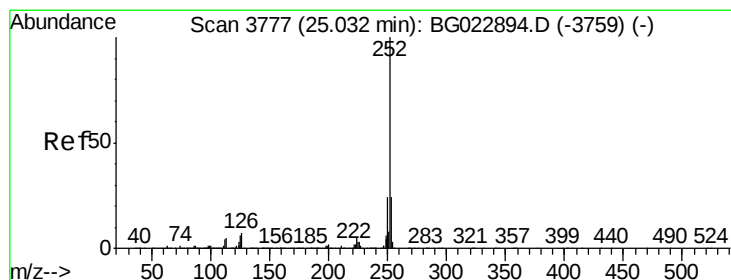
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.8	28.2
125	5.8	3.2	4.8



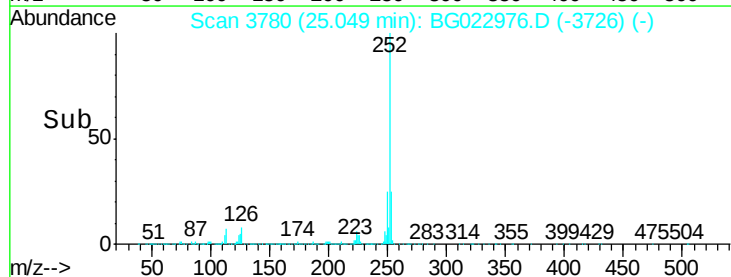
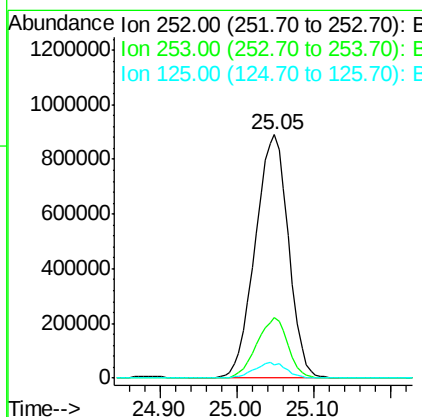
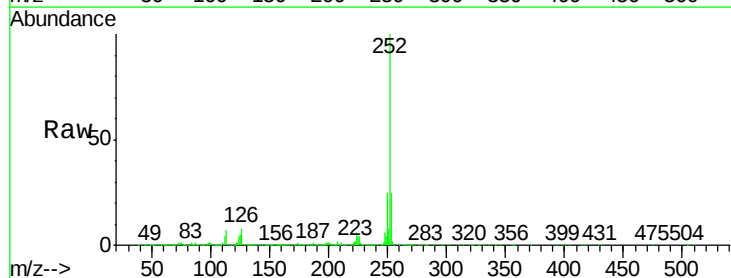
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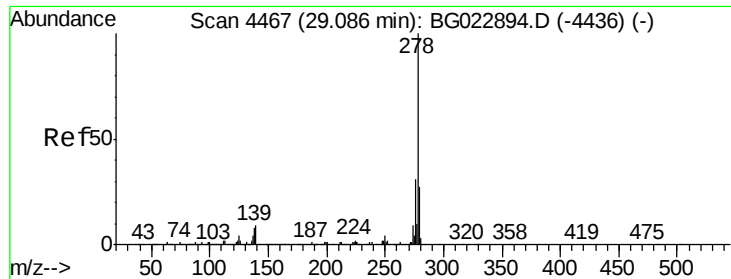
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#89
Benzo(a)pyrene
Concen: 51.93 ng
RT: 25.05 min Scan# 3780
Delta R.T. 0.02 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	5.4	3.9	5.9





#90

Dibenzo(a,h)anthracene

Concen: 50.68 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

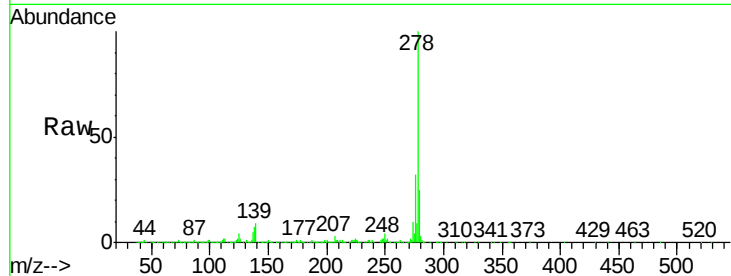
Tgt Ion:278 Resp: 2591481

Ion Ratio Lower Upper

278 100

139 9.3 4.7 7.1#

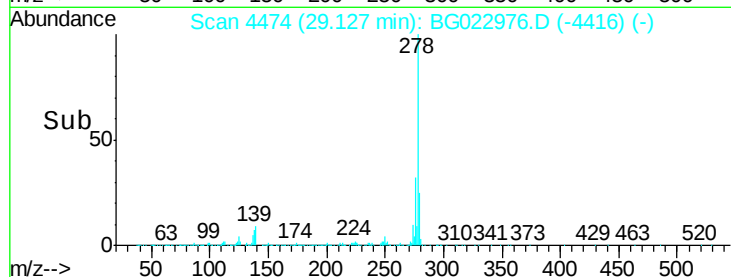
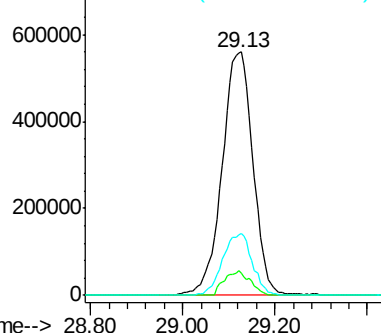
279 25.3 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

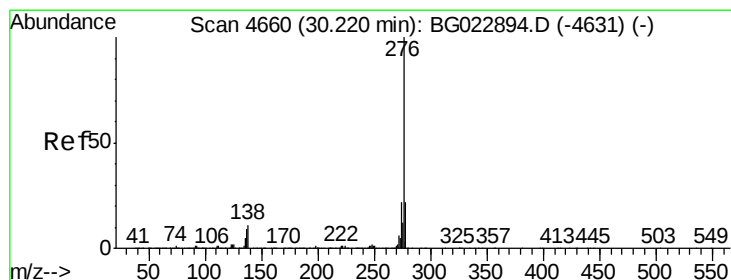
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



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#91

Benzo(g,h,i)perylene

Concen: 51.14 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.04 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

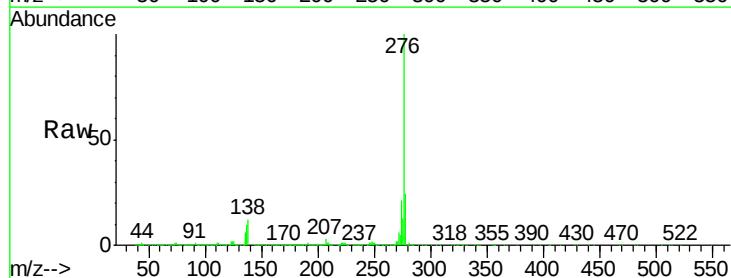
Tgt Ion:276 Resp: 2618847

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 11.7 6.8 10.2#



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

