

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022977.D
 Acq On : 9 Jul 2016 22:49
 Operator : UM/SJ
 Sample : H3915-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 11 04:46:25 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	98987	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	455560	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	372299	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	869069	20.00	ng	0.00
75) Chrysene-d12	21.85	240	935442	20.00	ng	0.00
86) Perylene-d12	25.21	264	956729	20.00	ng	0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	921542	152.26	ng	0.00
7) Phenol-d6	7.31	99	1459768	153.99	ng	0.00
23) Nitrobenzene-d5	9.32	82	1035604	97.34	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	793640	118.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2122672	89.81	ng	0.00
78) Terphenyl-d14	20.15	244	2925312	112.02	ng	0.00

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Target Compounds

						Qvalue
3) Pyridine	3.97	79	234511	29.13	ng	# 94
4) n-Nitrosodimethylamine	3.88	42	141364	40.93	ng	# 80
6) Aniline	7.47	93	516640	39.33	ng	97
8) 2-Chlorophenol	7.71	128	311375	48.34	ng	94
9) Benzaldehyde	7.28	77	278831	44.02	ng	95
10) Phenol	7.33	94	494047	50.65	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	343734	44.46	ng	97
12) 1,3-Dichlorobenzene	8.04	146	321989	40.84	ng	97
13) 1,4-Dichlorobenzene	8.19	146	331038	41.94	ng	94
14) 1,2-Dichlorobenzene	8.51	146	316413	40.32	ng	90
15) Benzyl Alcohol	8.39	79	441680	50.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	401417	42.51	ng	97
17) 2-Methylphenol	8.60	107	312287	49.19	ng	96
18) Hexachloroethane	9.24	117	137269	41.20	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	360062	42.14	ng	91
20) 3+4-Methylphenols	8.93	107	428869	48.43	ng	97
22) Acetophenone	8.98	105	582871	42.63	ng	# 92
24) Nitrobenzene	9.37	77	509428	45.06	ng	# 91
25) Isophorone	9.89	82	917037	42.86	ng	97
26) 2-Nitrophenol	10.08	139	199883	45.06	ng	# 85
27) 2,4-Dimethylphenol	10.14	122	251099	32.75	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	516944	43.32	ng	98
29) 2,4-Dichlorophenol	10.62	162	397608	48.62	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	399046	42.58	ng	98
31) Naphthalene	11.03	128	1010122	43.56	ng	98
32) Benzoic acid	10.25	122	149469	21.43	ng	96
33) 4-Chloroaniline	11.14	127	356750	31.46	ng	94
34) Hexachlorobutadiene	11.31	225	308170	40.56	ng	96
35) Caprolactam	11.92	113	139095m	41.34	ng	
36) 4-Chloro-3-methylphenol	12.26	107	500095	44.71	ng	97
37) 2-Methylnaphthalene	12.63	142	820030	44.74	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	553195	34.48	ng	99
40) Hexachlorocyclopentadiene	12.97	237	662009	71.68	ng	96
42) 2,4,6-Trichlorophenol	13.23	196	392850	42.60	ng	99

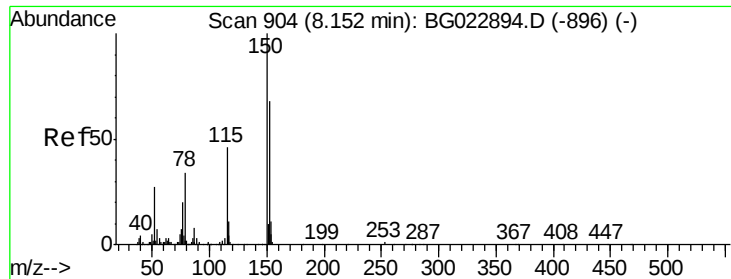
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) 2,4,5-Trichlorophenol	13.31	196	418792	44.22	ng	95	
45) 1,1'-Biphenyl	13.63	154	1154849	41.34	ng	97	
46) 2-Chloronaphthalene	13.68	162	958071	42.28	ng	96	
47) 2-Nitroaniline	13.88	65	411814	42.59	ng	92	
48) Acenaphthylene	14.52	152	1442720	42.44	ng	98	
49) Dimethylphthalate	14.25	163	1791216	58.90	ng	# 97	SOHIL
50) 2,6-Dinitrotoluene	14.37	165	299292	43.79	ng	85	
51) Acenaphthene	14.86	154	944570	42.52	ng	99	
52) 3-Nitroaniline	14.70	138	244495	35.88	ng	90	
53) 2,4-Dinitrophenol	14.91	184	327328	69.80	ng	96	
54) Dibenzofuran	15.19	168	1497910	45.05	ng	99	7/11/2016 6:46:57 AM
55) 4-Nitrophenol	15.02	139	470426	82.35	ng	96	
56) 2,4-Dinitrotoluene	15.16	165	428713	43.03	ng	# 91	
57) Fluorene	15.85	166	1228364	42.92	ng	95	
58) 2,3,4,6-Tetrachlorophenol	15.42	232	424963	44.85	ng	99	
59) Diethylphthalate	15.61	149	1321808	42.72	ng	98	
60) 4-Chlorophenyl-phenylether	15.83	204	720272	41.33	ng	98	
61) 4-Nitroaniline	15.87	138	290118	39.34	ng	# 83	
62) Azobenzene	16.13	77	1412856	47.74	ng	93	
64) 4,6-Dinitro-2-methylphenol	15.92	198	273746	42.38	ng	95	
65) n-Nitrosodiphenylamine	16.05	169	1123228	44.86	ng	98	
66) 4-Bromophenyl-phenylether	16.73	248	485948	42.98	ng	95	
67) Hexachlorobenzene	16.85	284	521891	42.45	ng	96	
68) Atrazine	17.00	200	489999	44.12	ng	99	
69) Pentachlorophenol	17.20	266	641786	80.61	ng	99	
70) Phenanthrene	17.60	178	1939034	45.53	ng	97	
71) Anthracene	17.69	178	1940137	44.99	ng	98	
72) Carbazole	17.96	167	1677940	45.03	ng	99	
73) Di-n-butylphthalate	18.50	149	1991298	48.05	ng	98	
74) Fluoranthene	19.60	202	2230104	42.67	ng	97	
76) Benzidine	19.78	184	1306586	48.72	ng	97	
77) Pyrene	19.97	202	2239238	42.60	ng	98	
79) Butylbenzylphthalate	20.83	149	973636	46.76	ng	97	
80) Benzo(a)anthracene	21.83	228	2366599	45.22	ng	99	
81) 3,3'-Dichlorobenzidine	21.74	252	715149	31.13	ng	99	
82) Chrysene	21.90	228	2213977	45.10	ng	97	
83) Bis(2-ethylhexyl)phthalate	21.71	149	1345386	46.53	ng	99	
84) Di-n-octyl phthalate	22.96	149	2242298	46.50	ng	98	
85) Indeno(1,2,3-cd)pyrene	29.05	276	2851776	45.56	ng	# 100	
87) Benzo(b)fluoranthene	24.14	252	2552157	46.24	ng	# 99	
88) Benzo(k)fluoranthene	24.21	252	2386494	45.56	ng	# 94	
89) Benzo(a)pyrene	25.05	252	2451815	46.34	ng	# 98	
90) Dibenzo(a,h)anthracene	29.12	278	2360125	44.94	ng	# 97	
91) Benzo(g,h,i)perylene	30.26	276	2352290	44.73	ng	# 98	

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

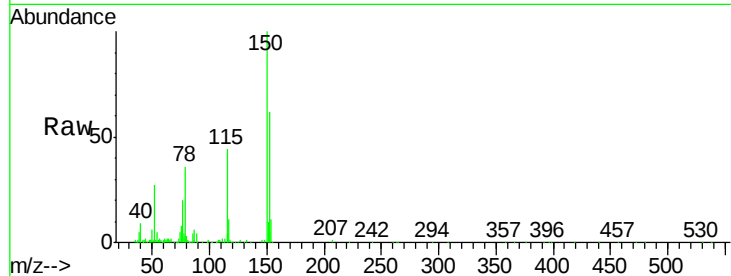


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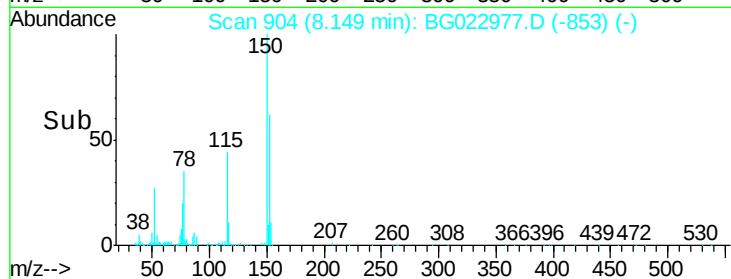
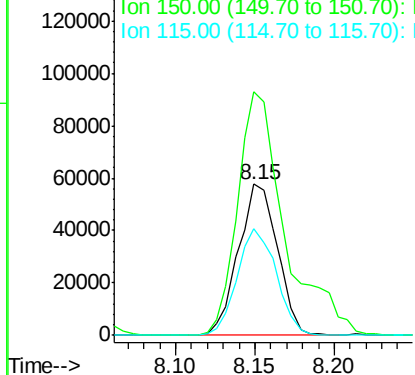
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.0	144.7	217.1
115	70.2	64.0	96.0

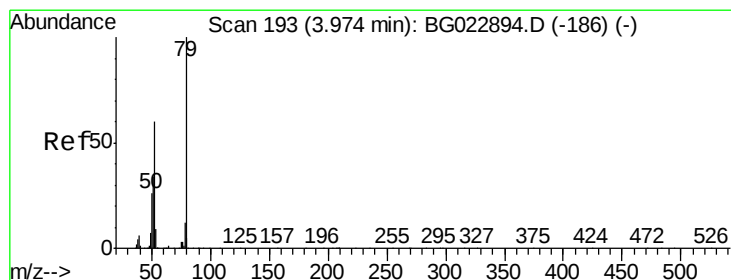


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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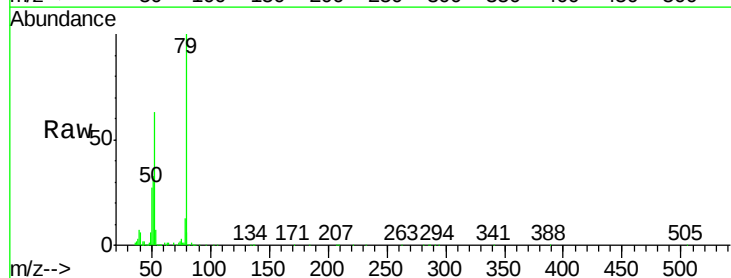
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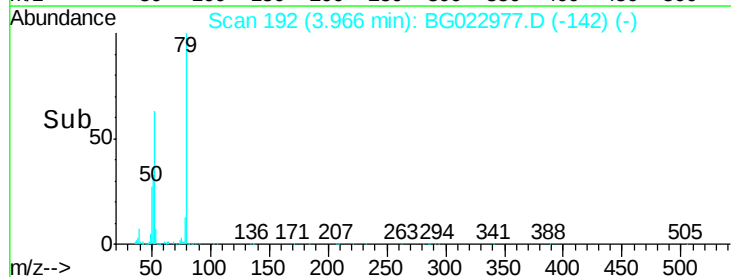
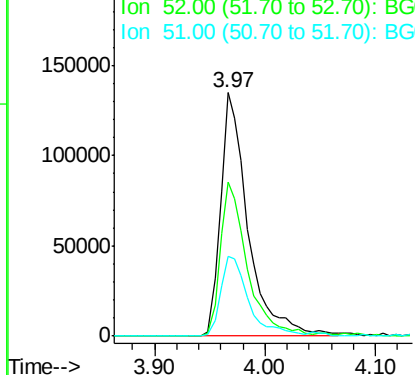
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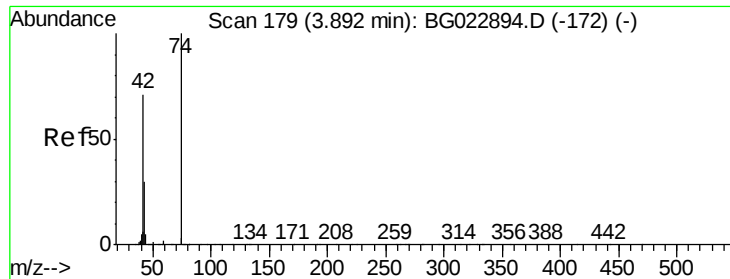
Pyridine
Concen: 29.13 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.2	51.8	77.8
51	32.6	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: 40.93 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

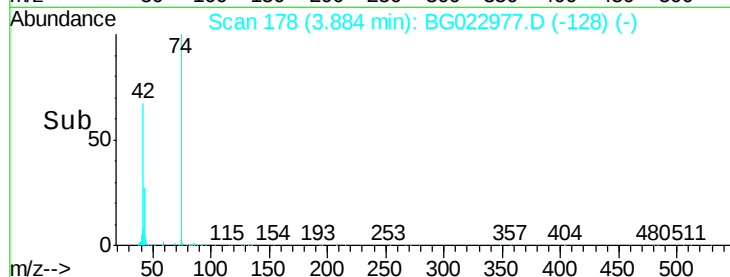
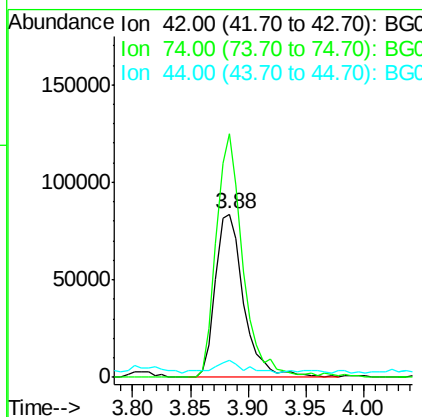
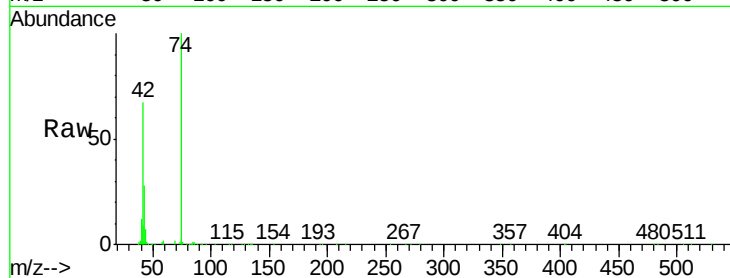
Instrument :

BNA_G

ClientSampleId :

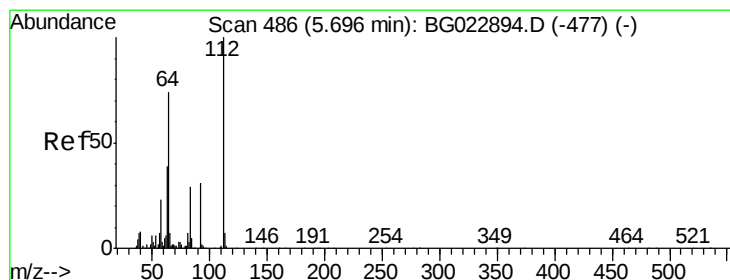
P7-B3-0-5-CMSD

Tgt Ion:	42	Resp:	141364
Ion	Ratio	Lower	Upper
42	100		
74	148.9	100.6	150.8
44	10.1	4.5	6.7#



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#5

2-Fluorophenol

Concen: 152.26 ng

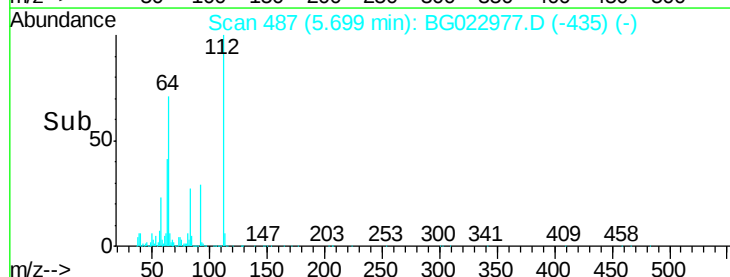
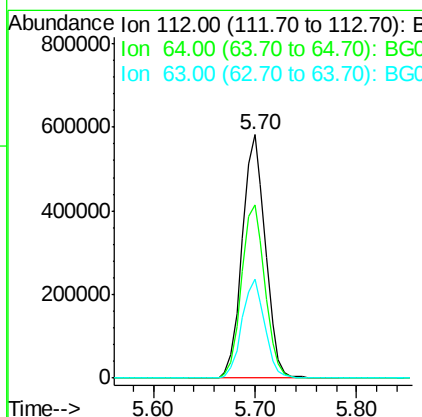
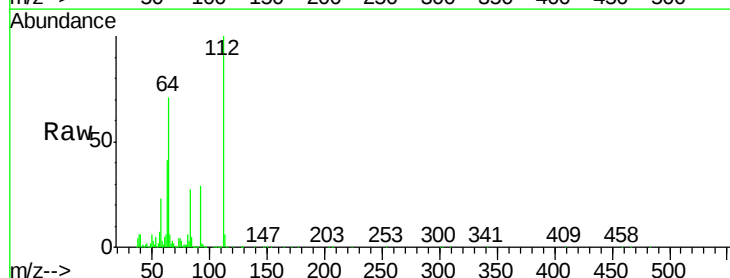
RT: 5.70 min Scan# 487

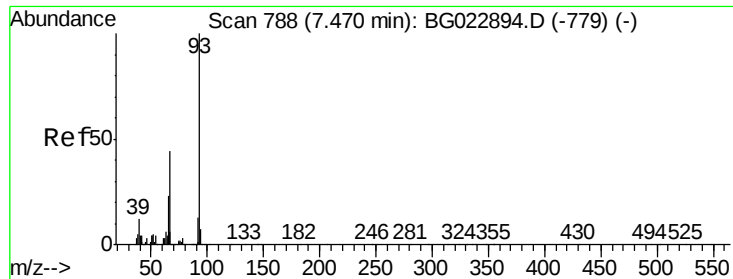
Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	112	Resp:	921542
Ion	Ratio	Lower	Upper
112	100		
64	71.2	59.0	88.4
63	40.8	37.8	56.8





#6

Aniline

Concen: 39.33 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

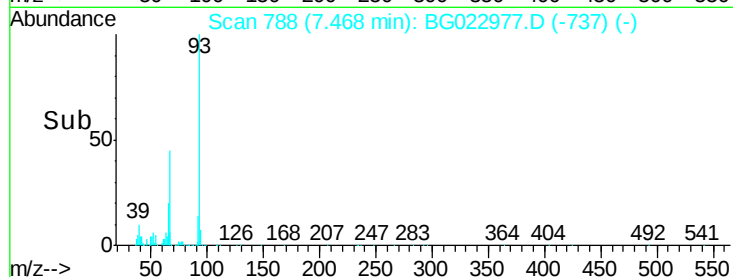
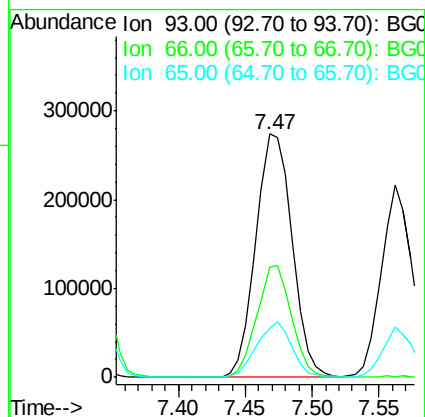
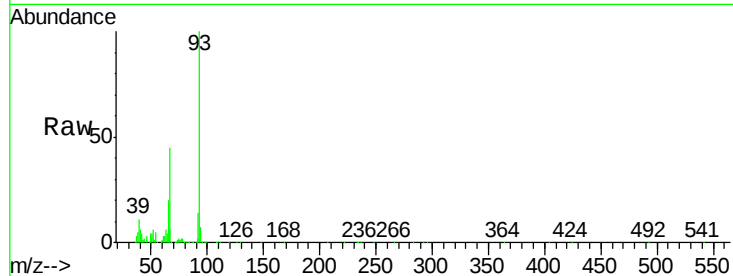
Instrument :

BNA_G

ClientSampleId :

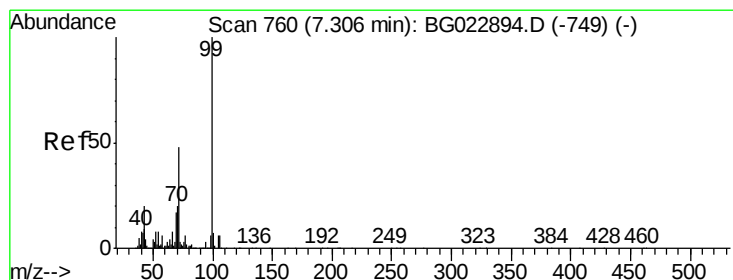
P7-B3-0-5-CMSD

Tgt Ion:	93	Resp:	516640
Ion	Ratio	Lower	Upper
93	100		
66	45.2	37.5	56.3
65	20.3	17.9	26.9



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#7

Phenol-d6

Concen: 153.99 ng

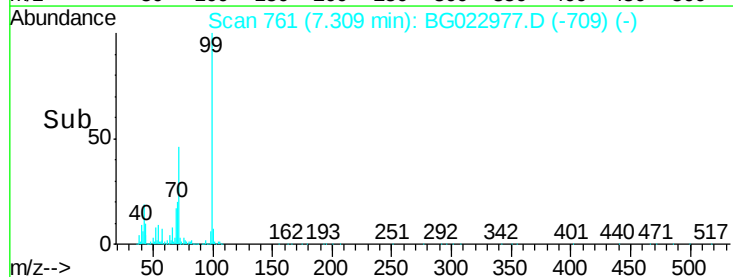
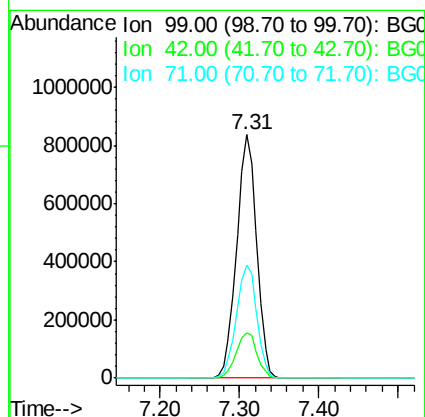
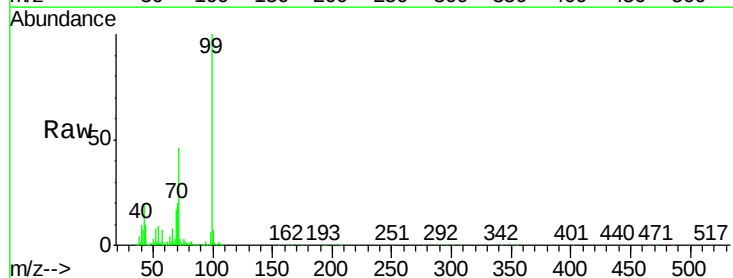
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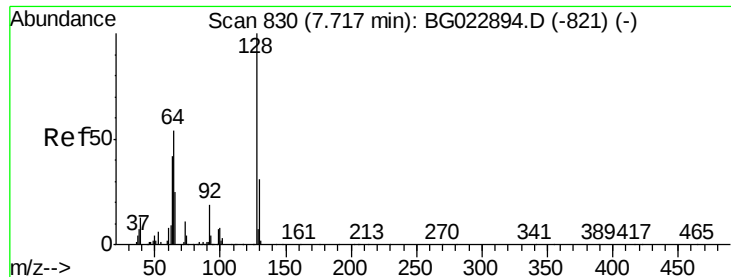
Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	99	Resp:	1459768
Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.8	26.6
71	46.5	41.5	62.3





#8

2-Chlorophenol

Concen: 48.34 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

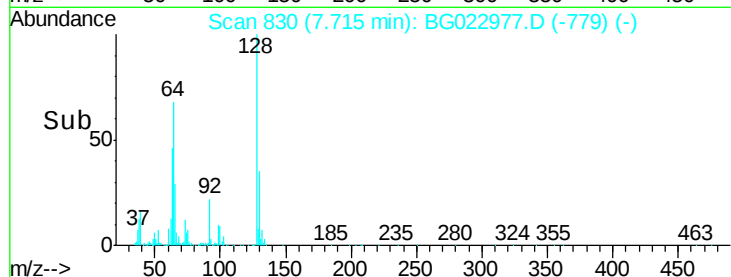
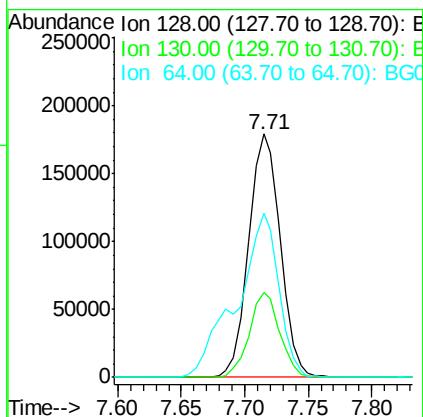
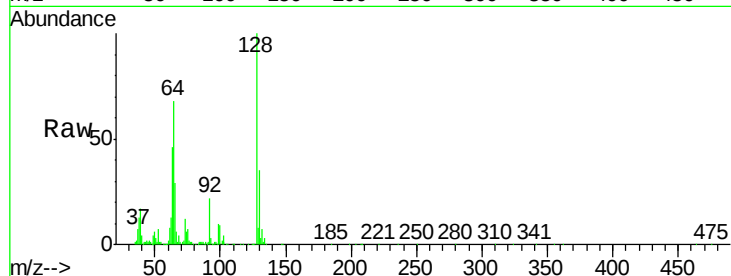
Instrument :

BNA_G

ClientSampleId :

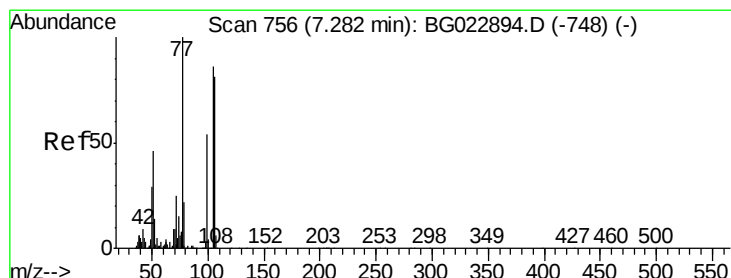
P7-B3-0-5-CMSD

Tgt Ion:	128	Resp:	311375
Ion Ratio	Lower	Upper	
128	100		
130	34.8	12.9	52.9
64	67.7	42.0	82.0



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#9

Benzaldehyde

Concen: 44.02 ng

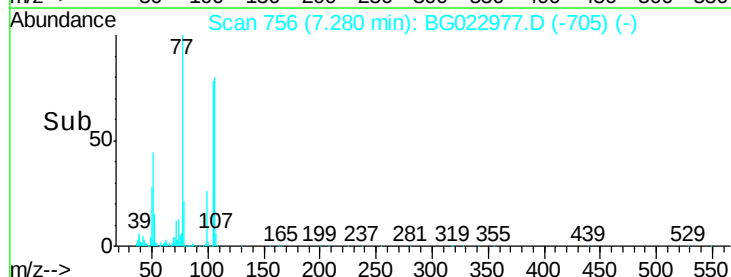
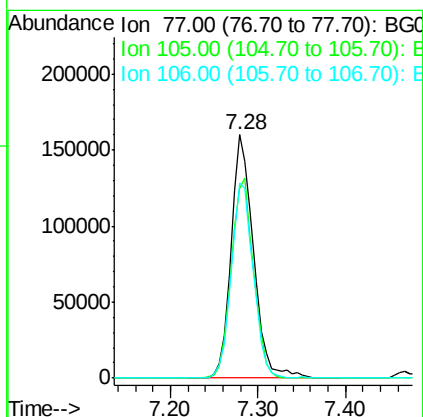
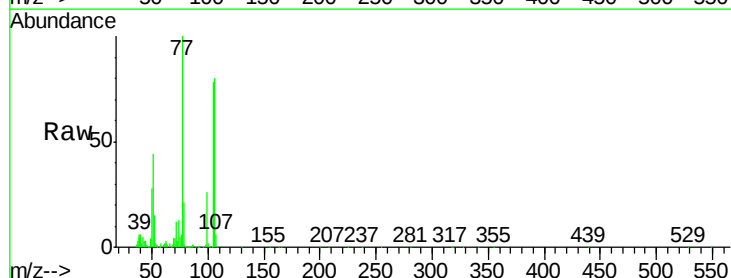
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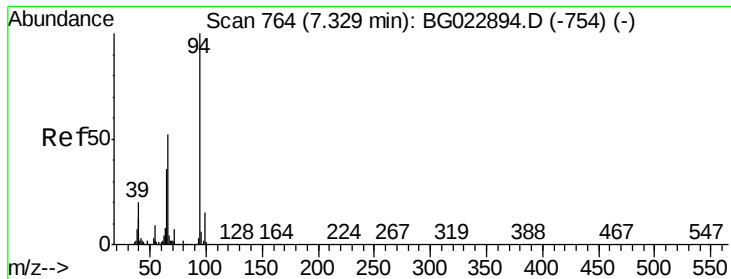
Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	77	Resp:	278831
Ion Ratio	Lower	Upper	
77	100		
105	77.9	58.7	98.7
106	80.2	67.5	107.5





#10

Phenol

Concen: 50.65 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

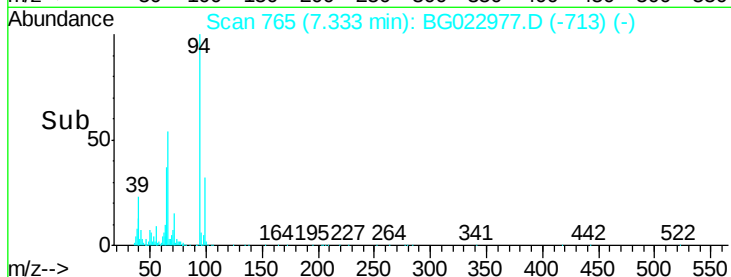
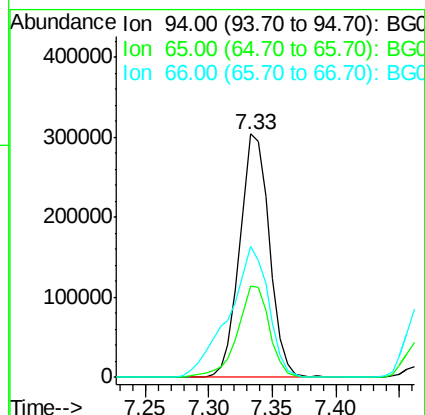
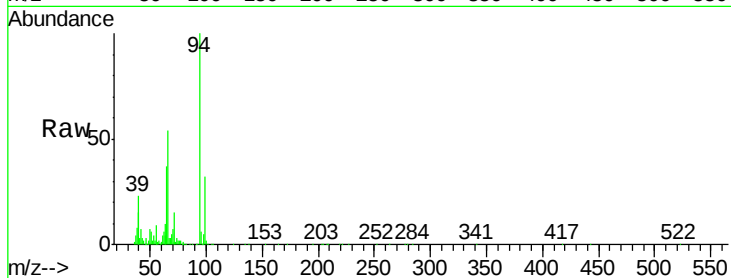
Instrument :

BNA_G

ClientSampleId :

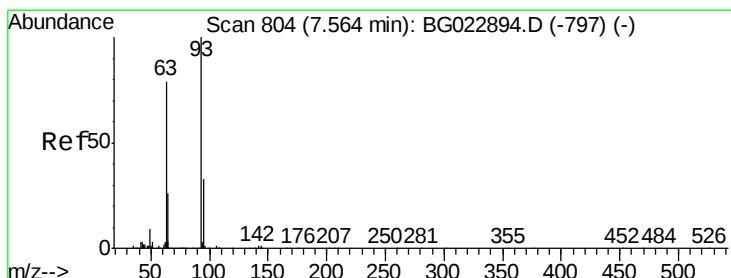
P7-B3-0-5-CMSD

Tgt Ion:	94	Resp:	494047
Ion	Ratio	Lower	Upper
94	100		
65	37.4	18.1	58.1
66	53.7	42.1	82.1



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#11

bis(2-Chloroethyl)ether

Concen: 44.46 ng

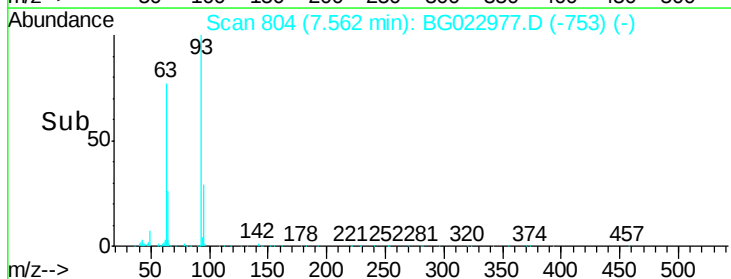
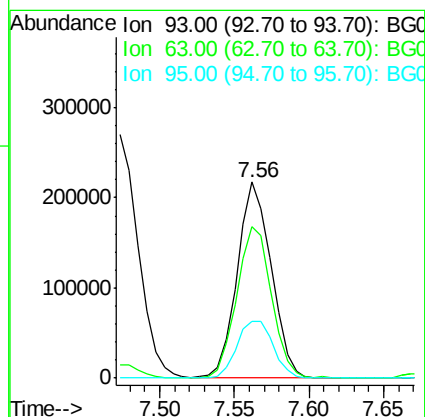
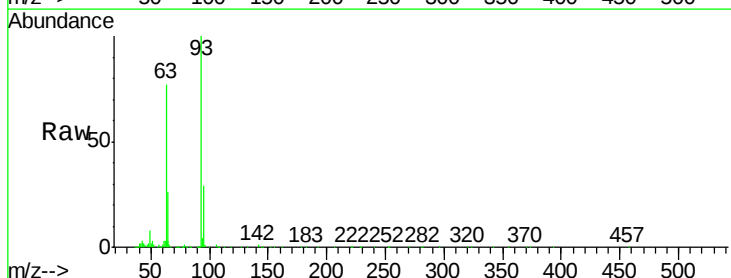
RT: 7.56 min Scan# 804

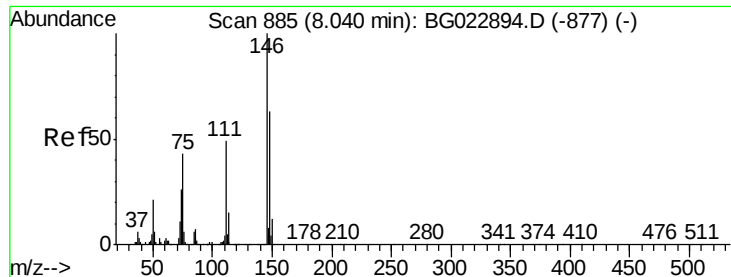
Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	93	Resp:	343734
Ion	Ratio	Lower	Upper
93	100		
63	77.4	55.0	95.0
95	29.0	11.0	51.0

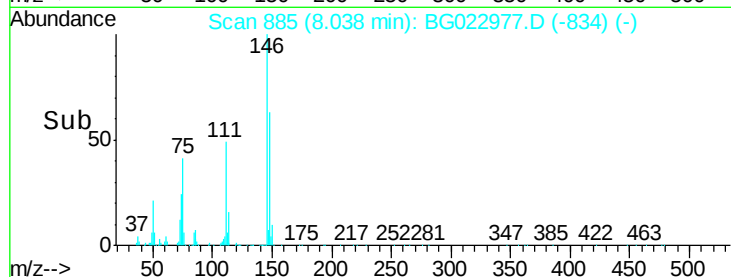
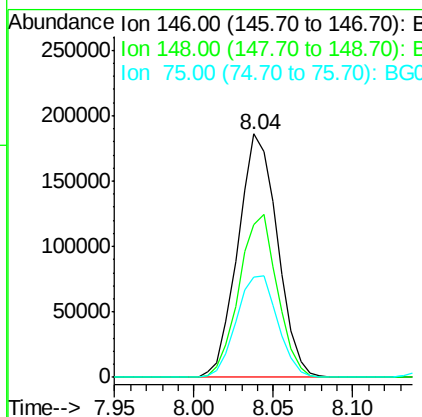
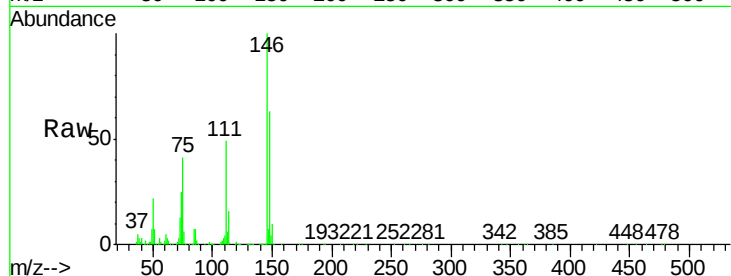




#12
1,3-Dichlorobenzene
Concen: 40.84 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

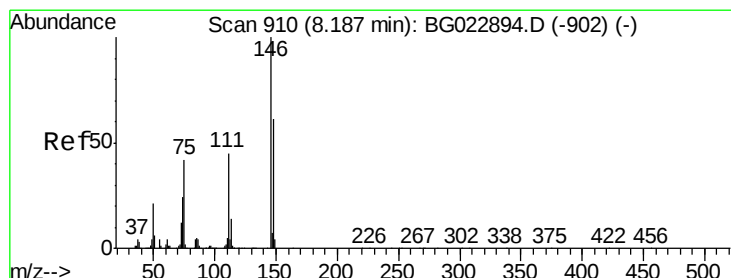
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	41.0	37.0	55.6



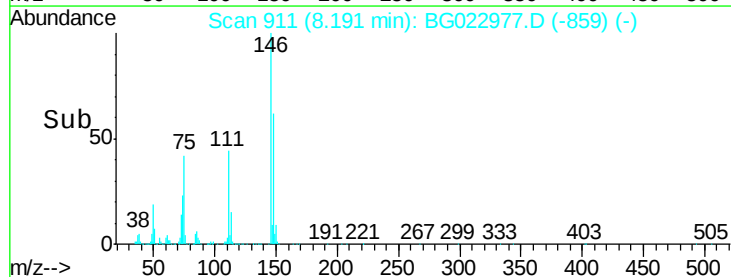
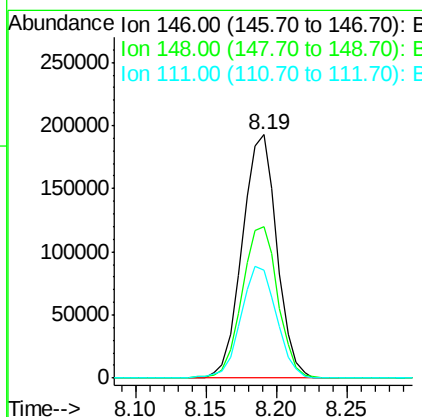
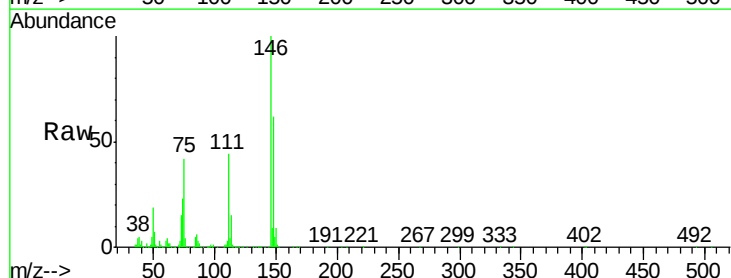
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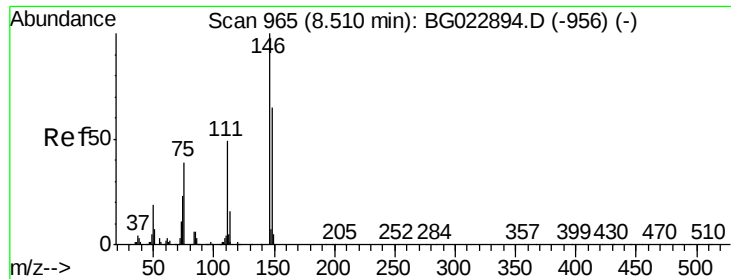
7/11/2016 6:46:57 AM



#13
1,4-Dichlorobenzene
Concen: 41.94 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.5	81.7
111	44.4	37.8	56.8





#14

1,2-Dichlorobenzene

Concen: 40.32 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

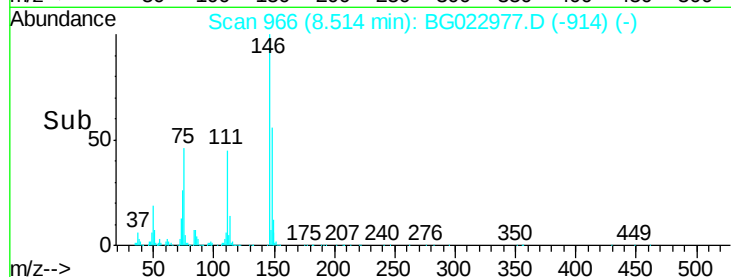
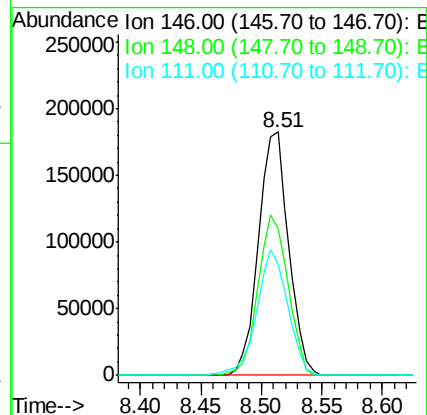
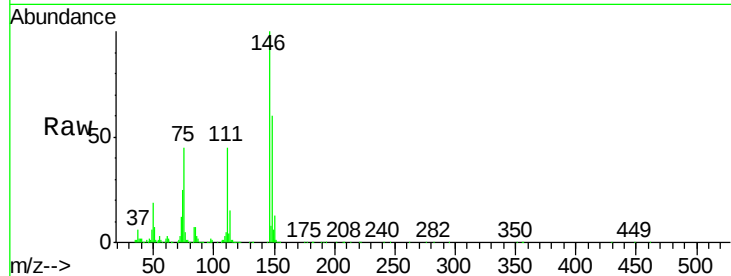
Instrument :

BNA_G

ClientSampleId :

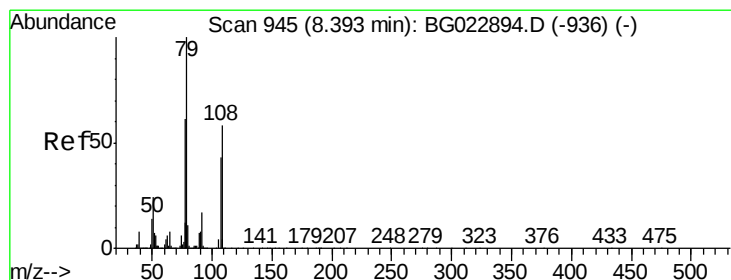
P7-B3-0-5-CMSD

Tgt Ion:	146	Resp:	316413
Ion Ratio	Lower	Upper	
146	100		
148	60.1	52.9	79.3
111	45.3	43.5	65.3



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#15

Benzyl Alcohol

Concen: 50.87 ng

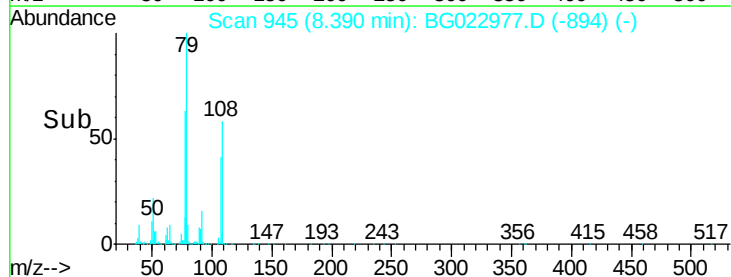
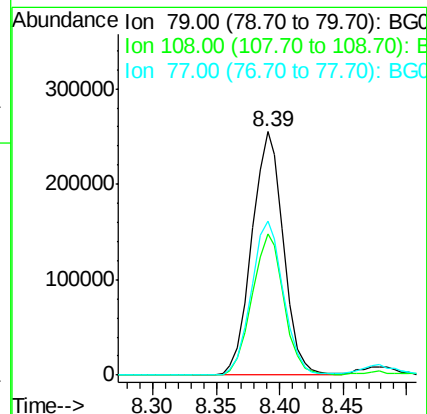
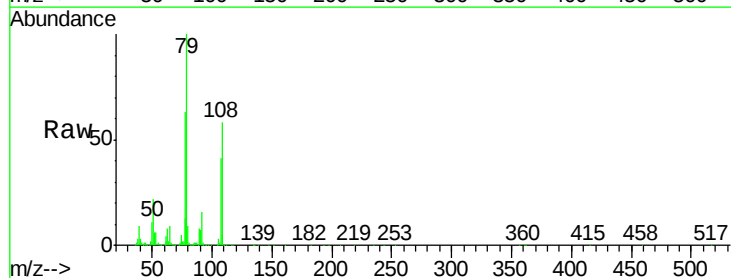
RT: 8.39 min Scan# 945

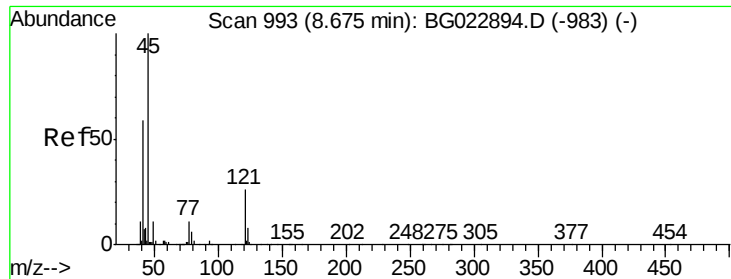
Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	79	Resp:	441680
Ion Ratio	Lower	Upper	
79	100		
108	58.3	46.5	69.7
77	63.5	52.3	78.5

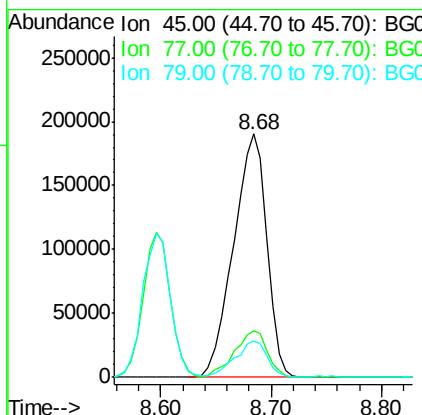
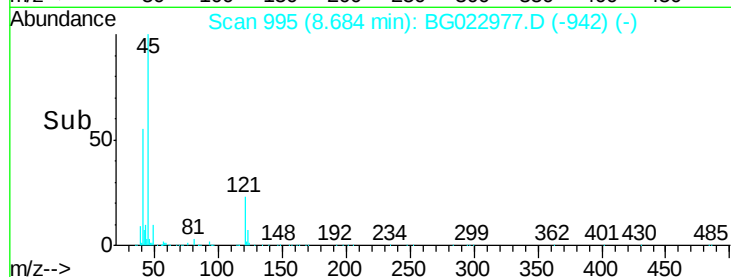
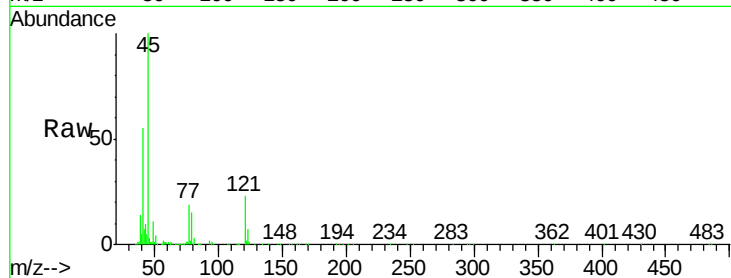




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.51 ng
 RT: 8.68 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

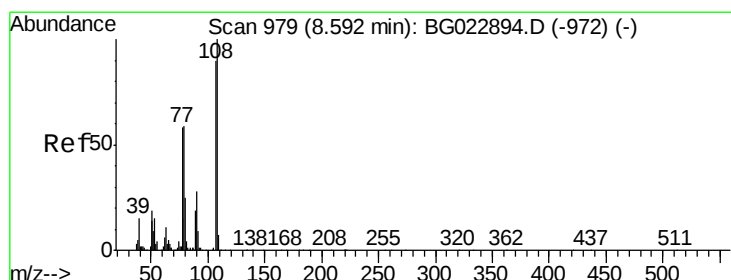
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.6	40.6
79	14.8	0.0	36.2



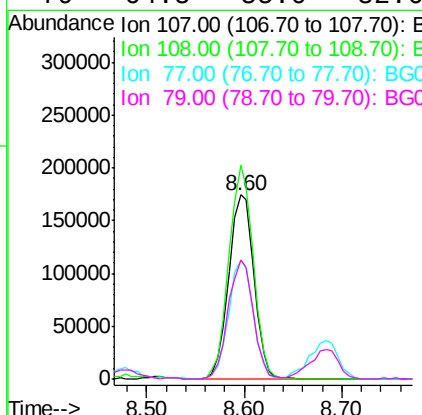
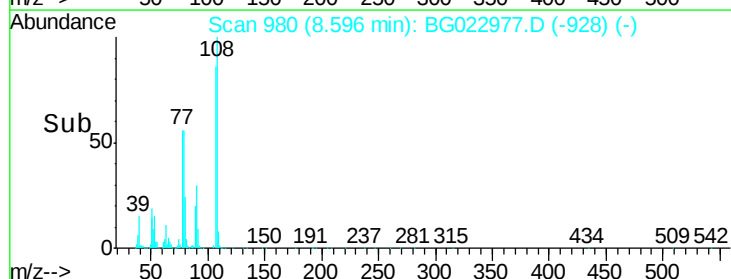
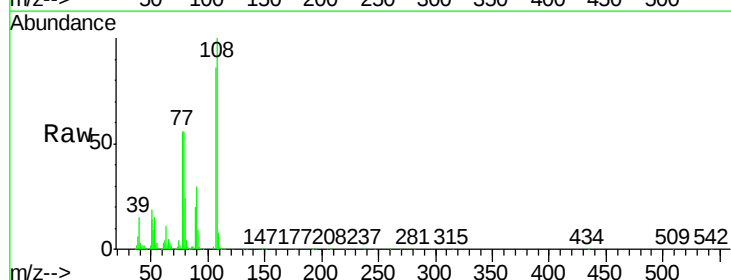
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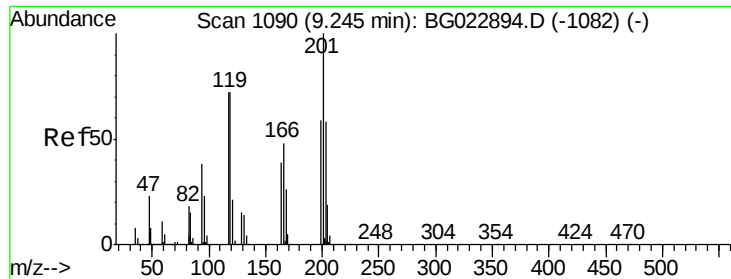
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#17
 2-Methylphenol
 Concen: 49.19 ng
 RT: 8.60 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.0	138.0
77	64.8	55.8	83.6
79	64.5	55.0	82.6

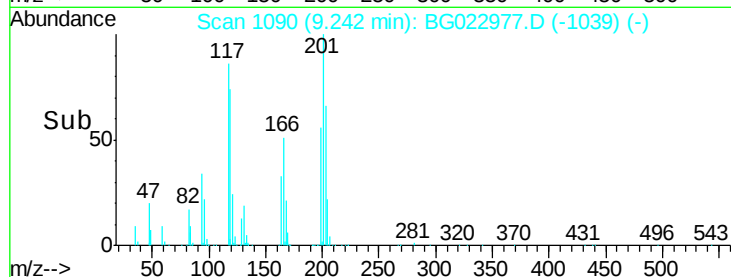
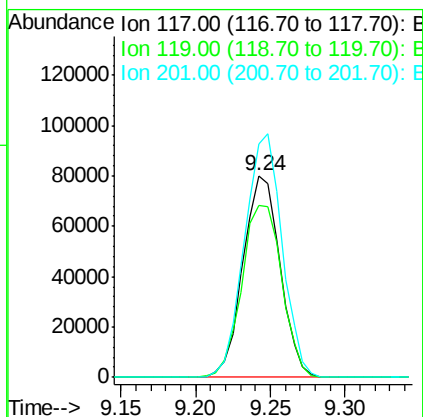
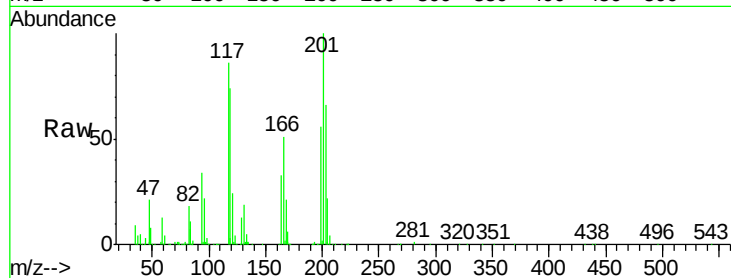




#18
Hexachloroethane
Concen: 41.20 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

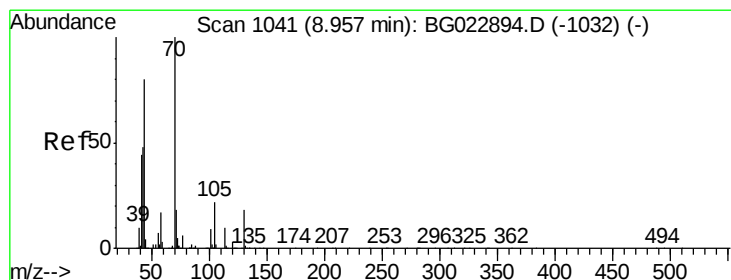
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.1	73.7	110.5
201	115.8	88.7	133.1



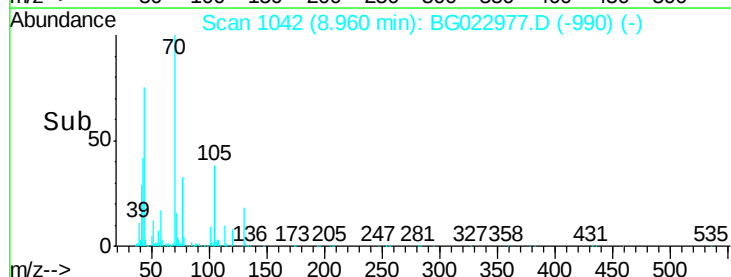
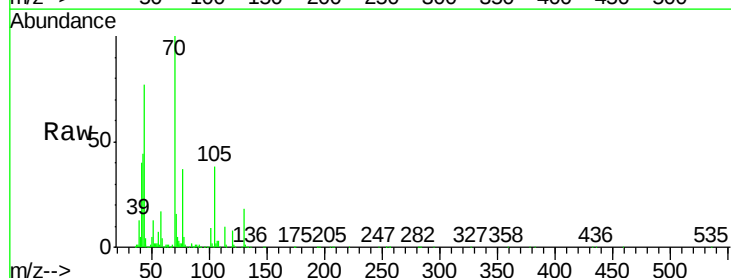
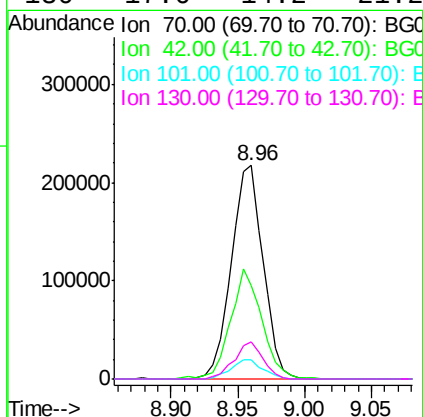
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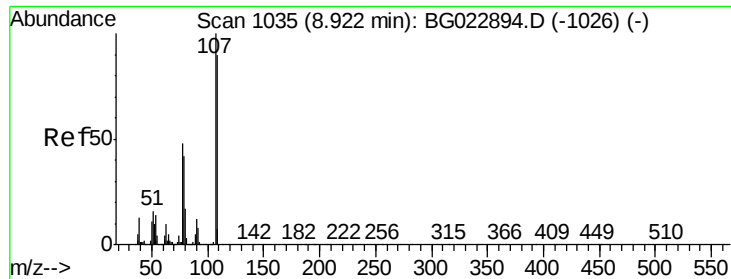
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#19
n-Nitroso-di-n-propylamine
Concen: 42.14 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.5	42.1	63.1
101	8.9	7.2	10.8
130	17.6	14.2	21.2

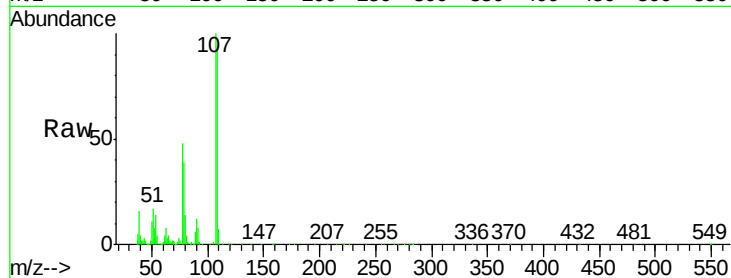




#20
3+4-Methylphenols
Concen: 48.43 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

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

Tgt Ion:	107	Resp:	428869
Ion Ratio	Lower	Upper	
107	100		
108	93.2	72.5	112.5
77	48.2	30.1	70.1
79	39.3	24.2	64.2

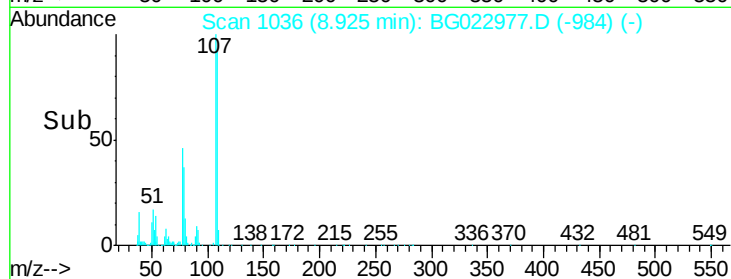
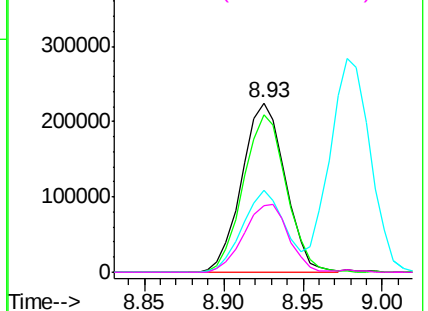


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

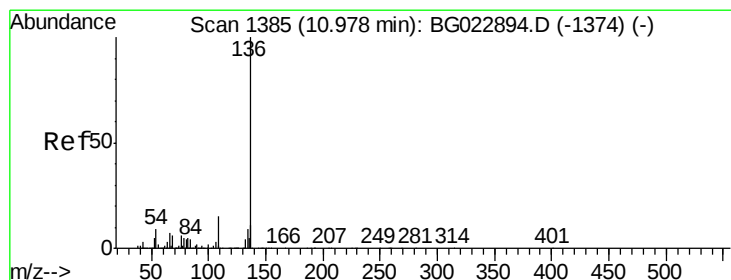
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

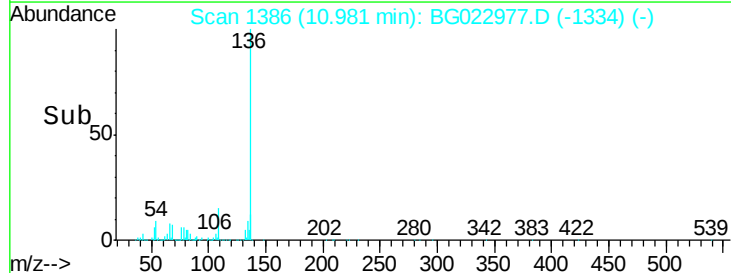
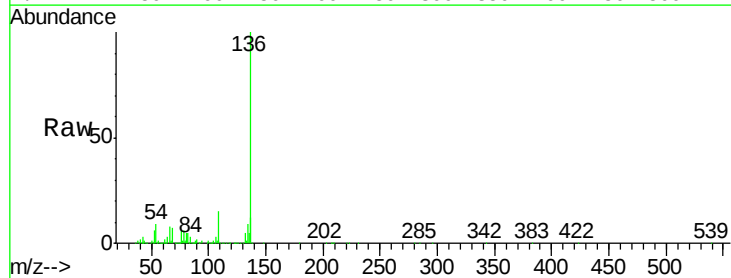
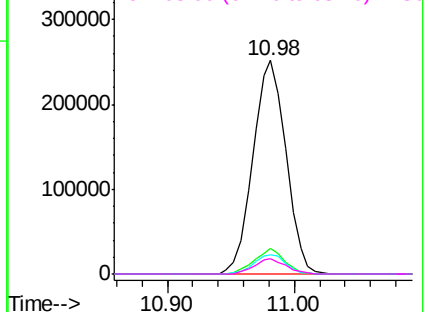
Tgt Ion:	136	Resp:	455560
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.6	14.4
54	9.2	7.3	10.9
68	7.0	5.3	7.9

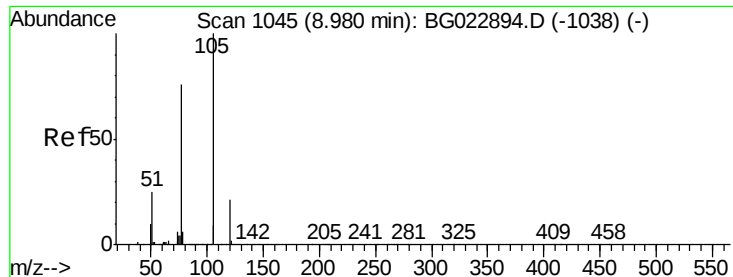
Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.63 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

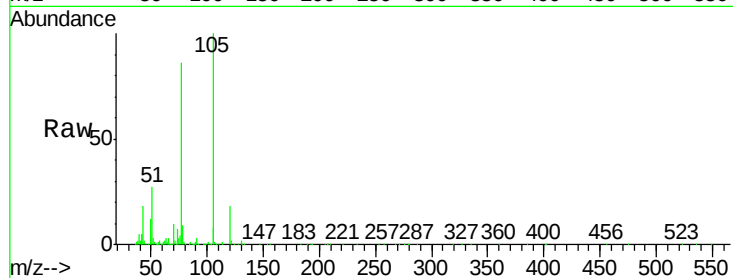
Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion:	105	Resp:	582871
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	26.9	27.1	40.7#
120	18.3	15.1	22.7

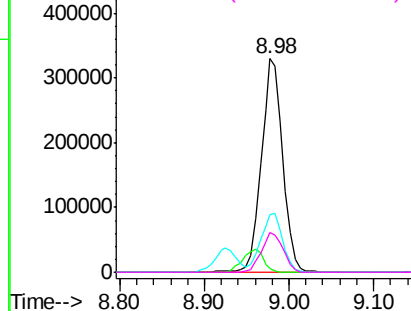


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

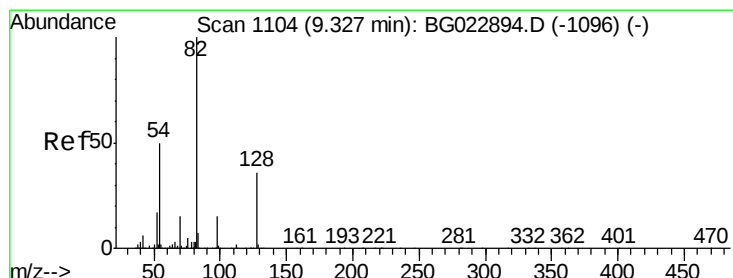
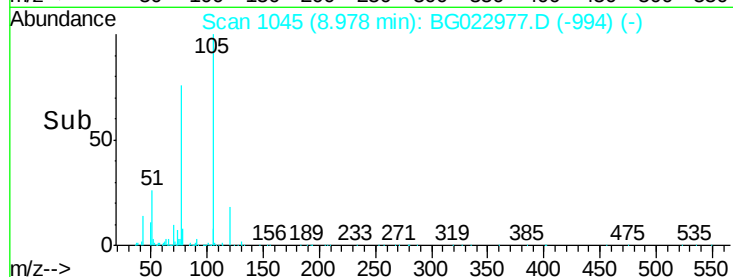
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 97.34 ng

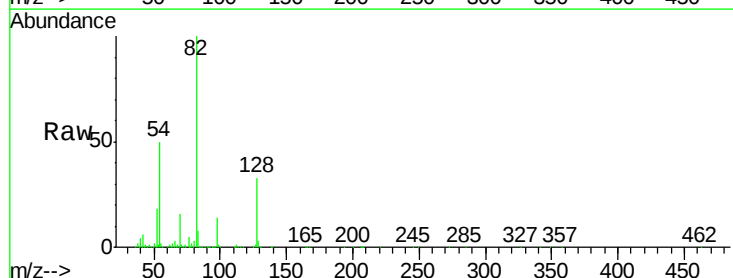
RT: 9.32 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

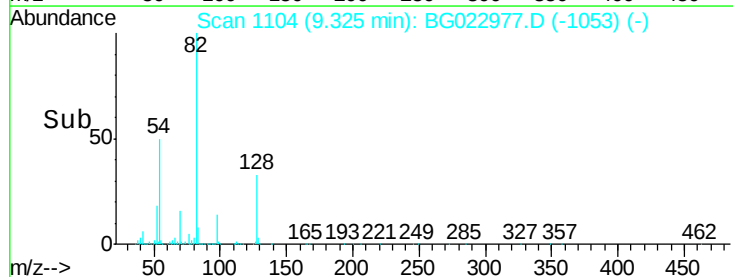
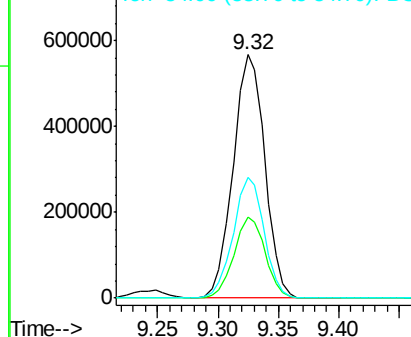
Tgt Ion:	82	Resp:	1035604
Ion Ratio	Lower	Upper	
82	100		
128	33.4	24.4	36.6
54	49.7	41.4	62.0

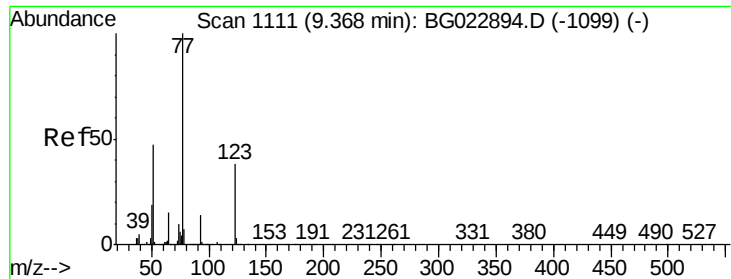


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

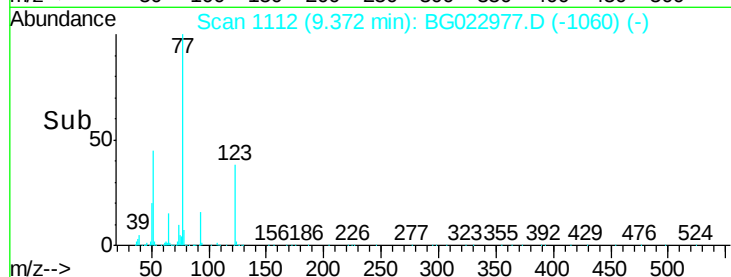
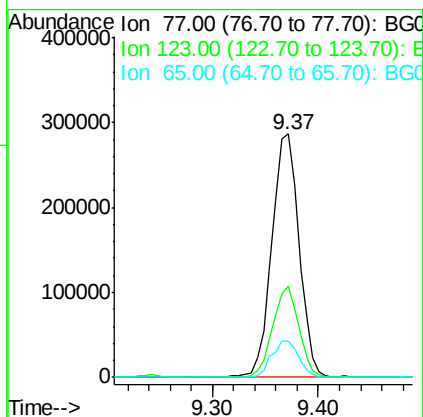
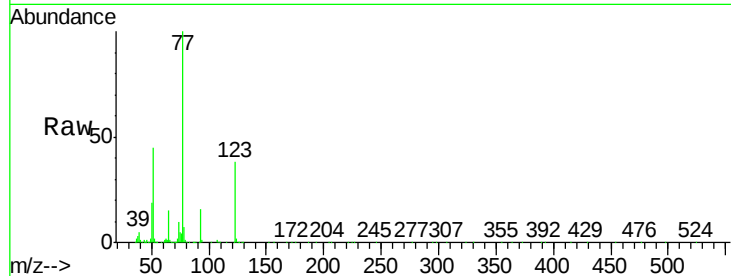




#24
 Nitrobenzene
 Concen: 45.06 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

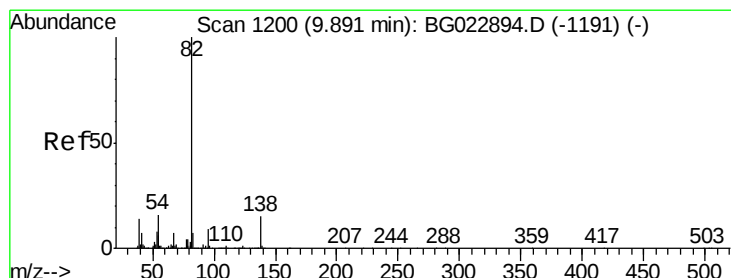
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	25.0	37.6#
65	15.1	13.4	20.0



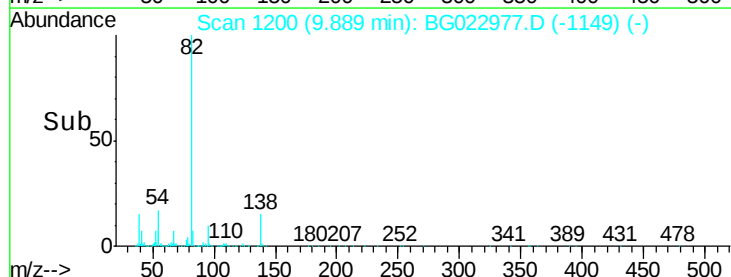
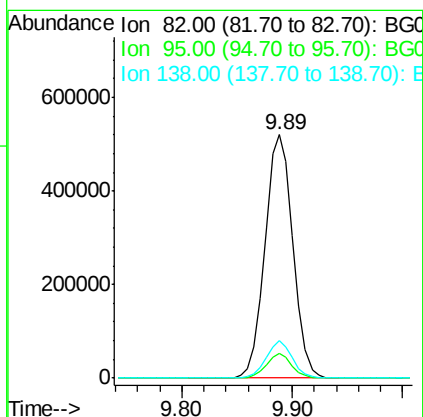
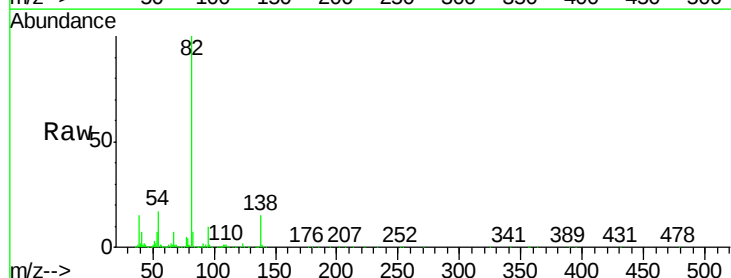
SOHIL

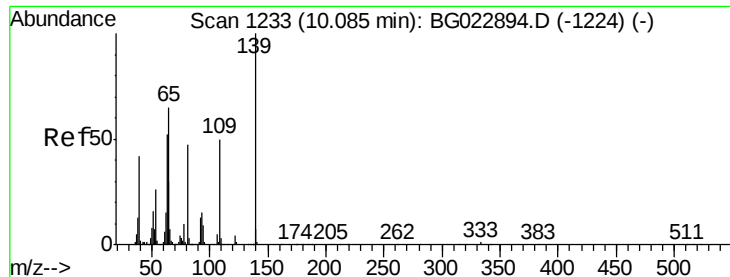
7/11/2016 6:46:57 AM



#25
 Isophorone
 Concen: 42.86 ng
 RT: 9.89 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.2	12.2
138	15.2	10.7	16.1

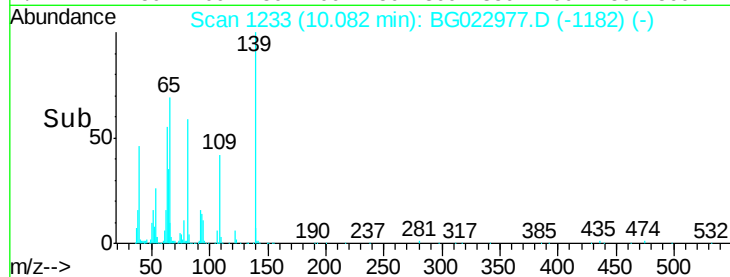
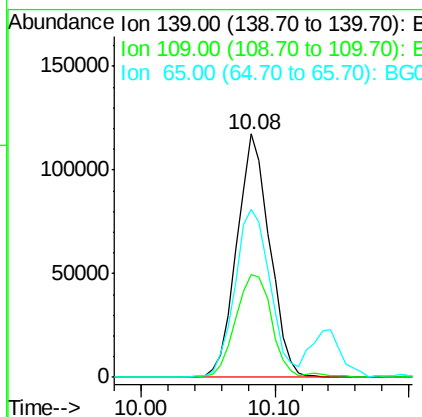
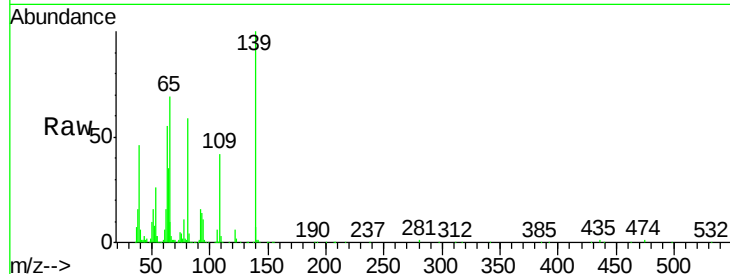




#26
2-Nitrophenol
Concen: 45.06 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

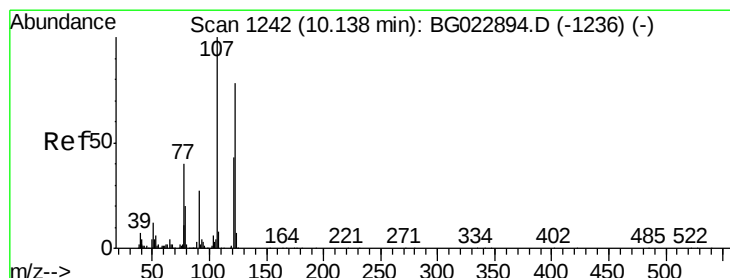
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.0	43.5	65.3#
65	68.9	64.3	96.5



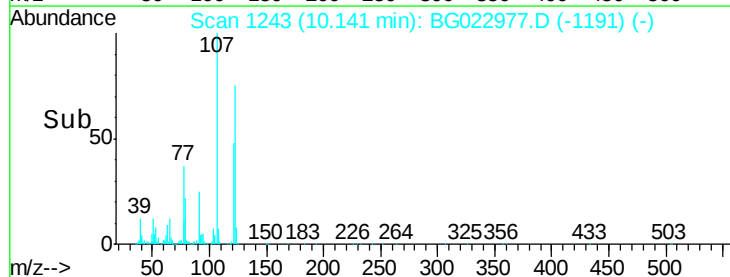
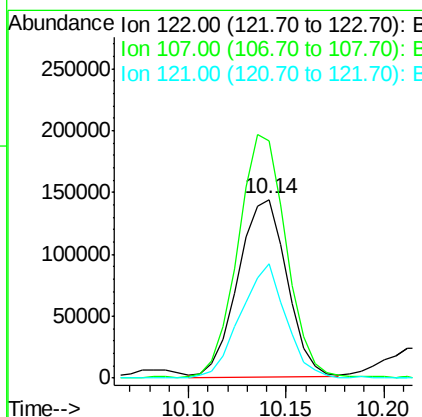
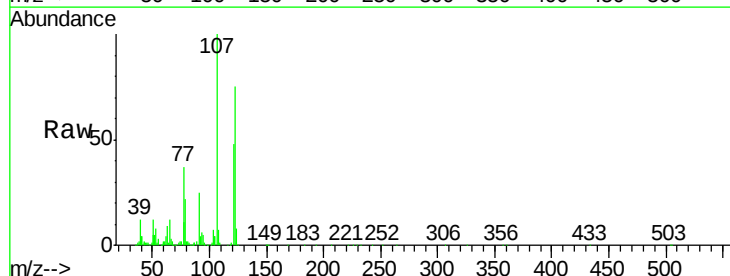
SOHIL

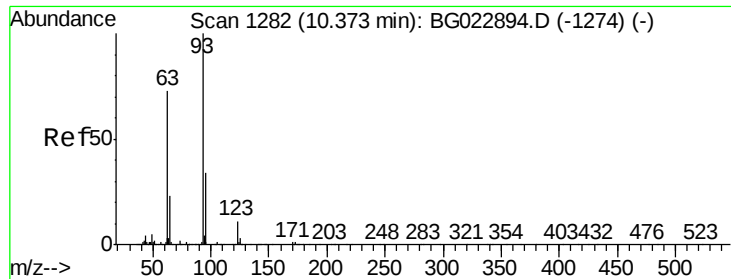
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#27
2,4-Dimethylphenol
Concen: 32.75 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.9	117.0	175.4
121	63.8	50.1	75.1

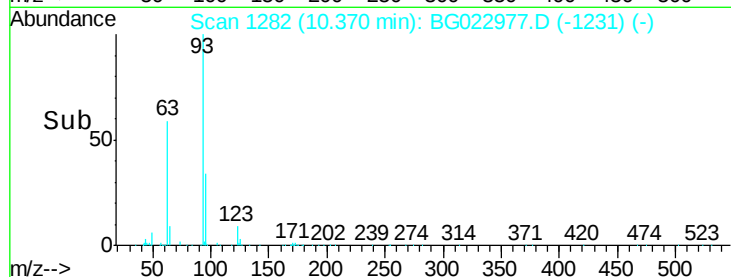
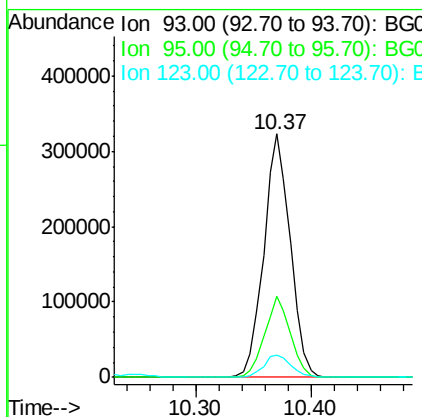
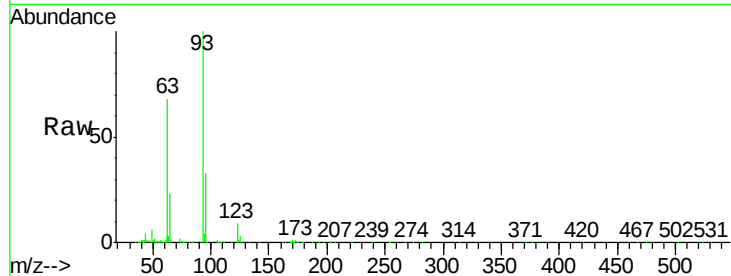




#28
bis(2-Chloroethoxy)methane
Concen: 43.32 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

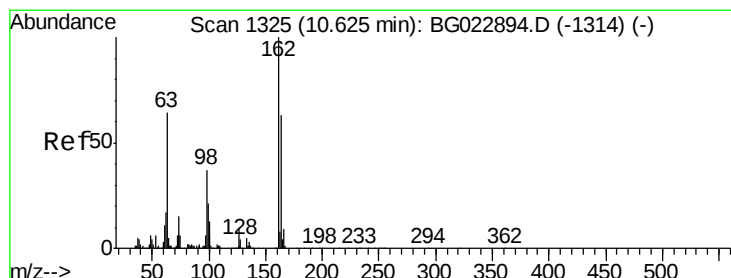
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion:	93	Resp:	516944
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.2
123	9.2	8.2	12.2



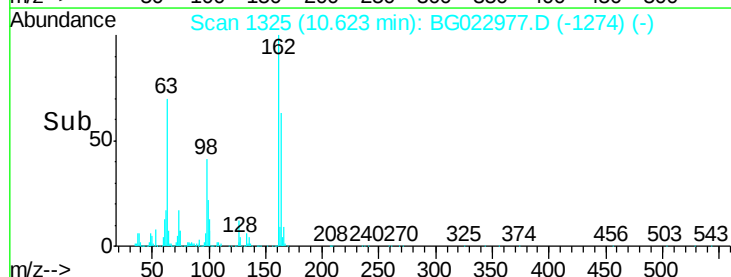
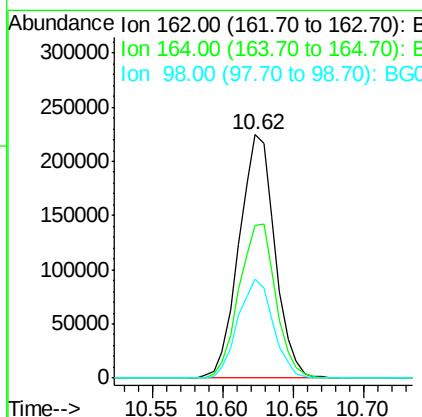
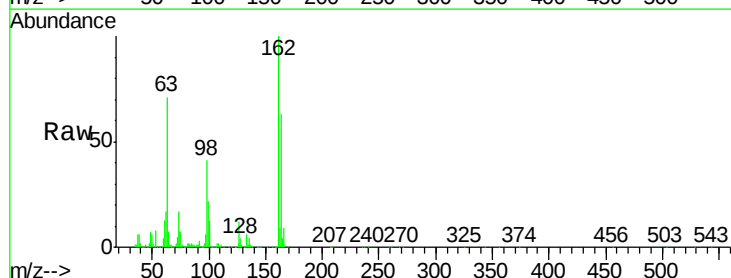
SOHIL

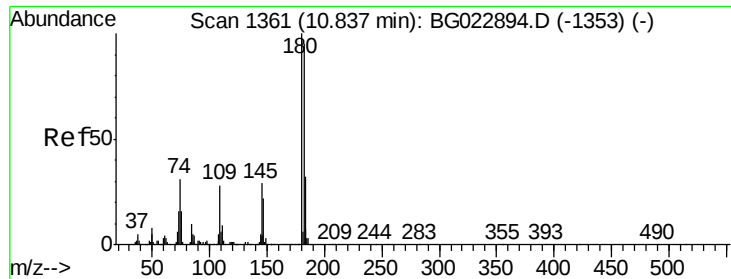
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#29
2,4-Dichlorophenol
Concen: 48.62 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:	162	Resp:	397608
Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	40.9	19.5	59.5

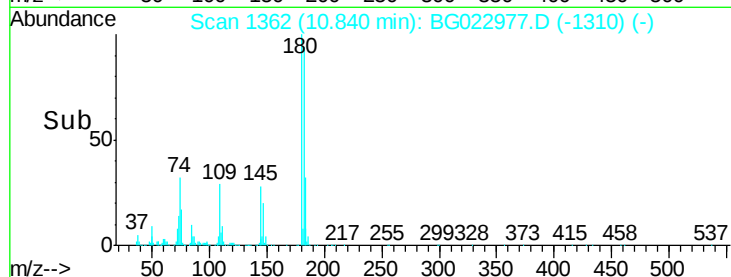
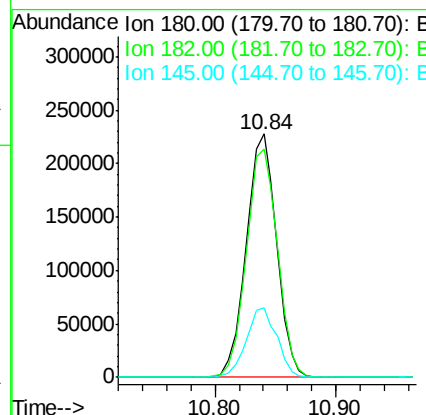
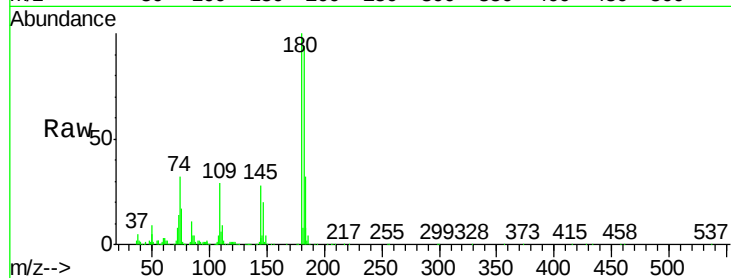




#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

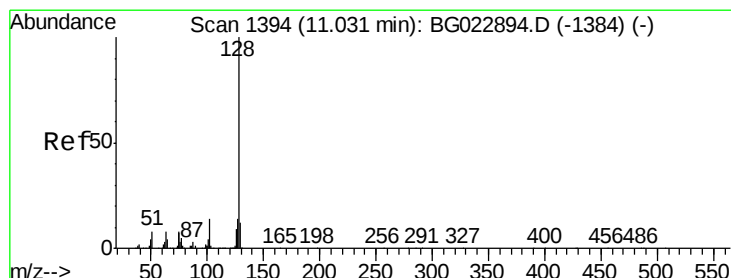
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	28.4	24.4	36.6



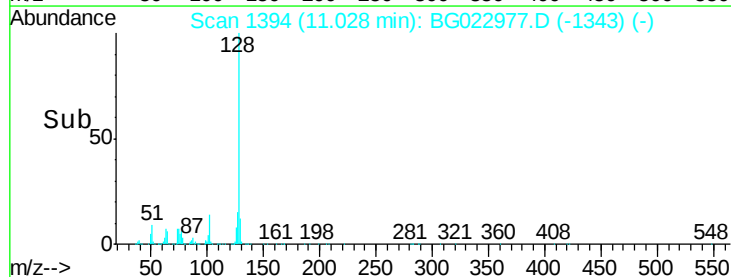
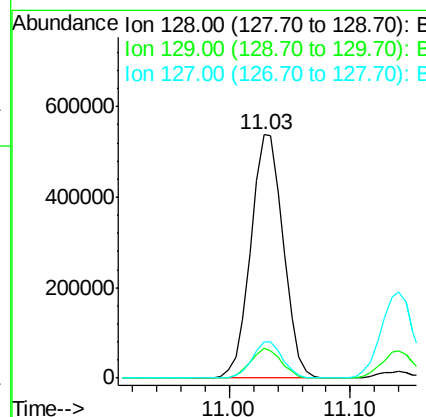
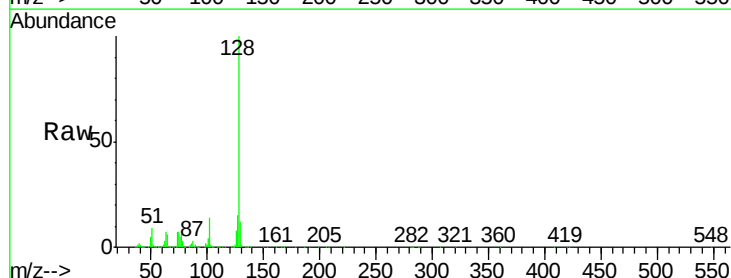
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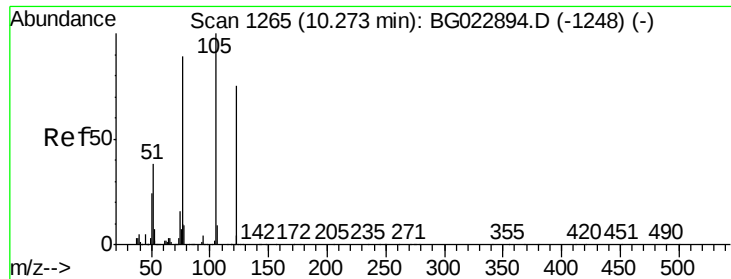
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#31
Naphthalene
Concen: 43.56 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.1	11.3	16.9

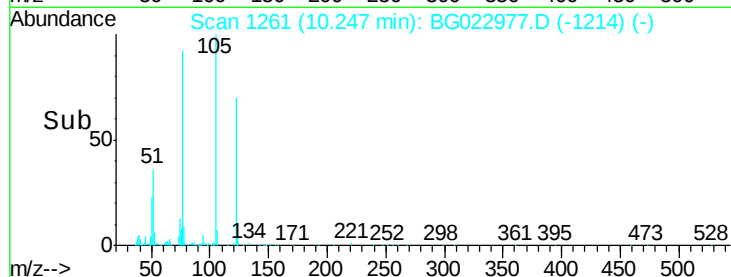
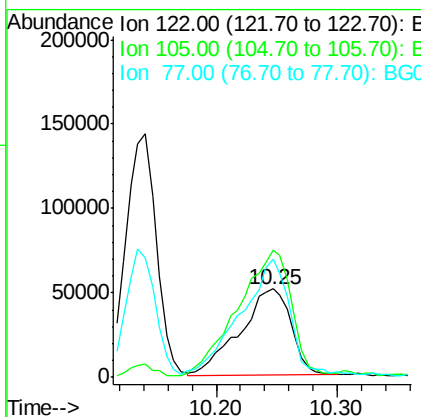
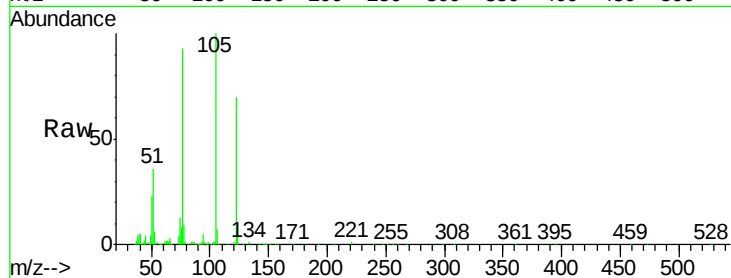




#32
Benzoic acid
Concen: 21.43 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

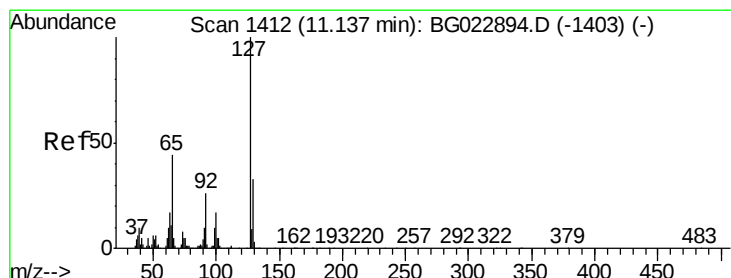
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.5	117.2	157.2
77	132.9	109.2	149.2



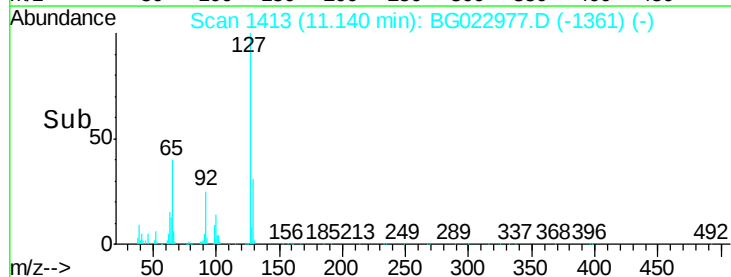
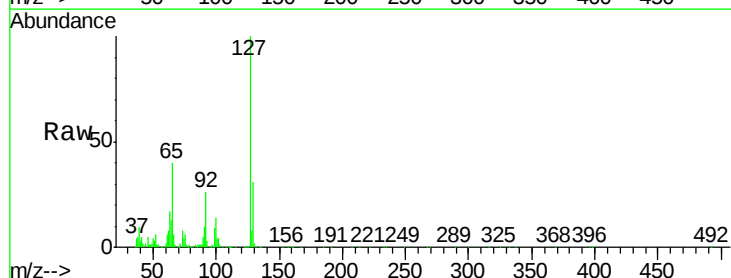
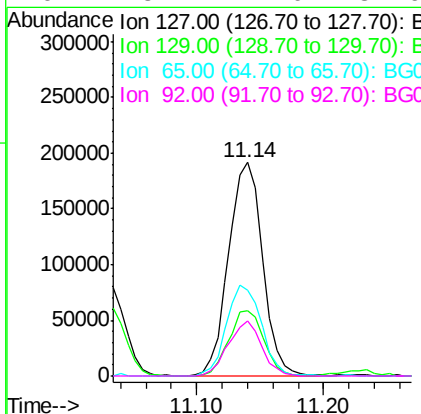
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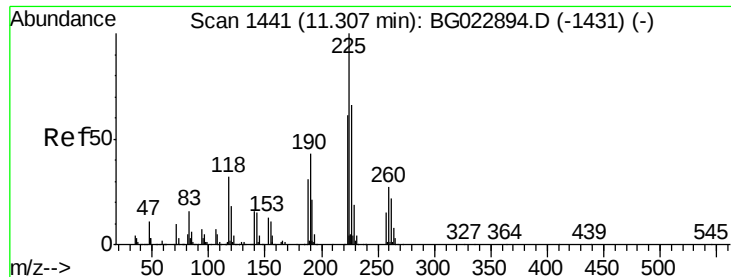
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#33
4-Chloroaniline
Concen: 31.46 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.9	41.9
65	40.3	36.8	55.2
92	25.7	21.0	31.6

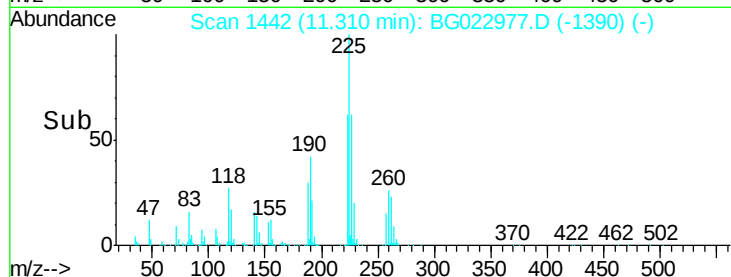
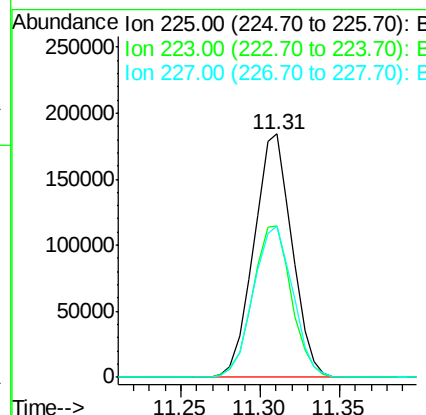
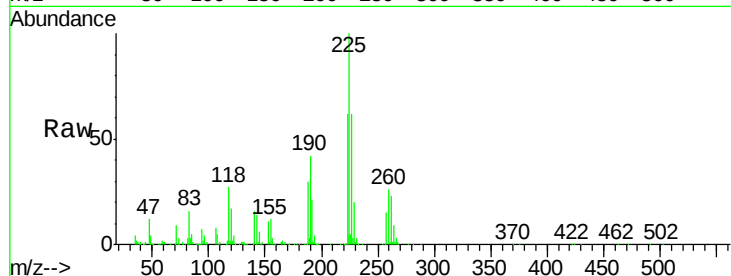




#34
Hexachlorobutadiene
Concen: 40.56 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

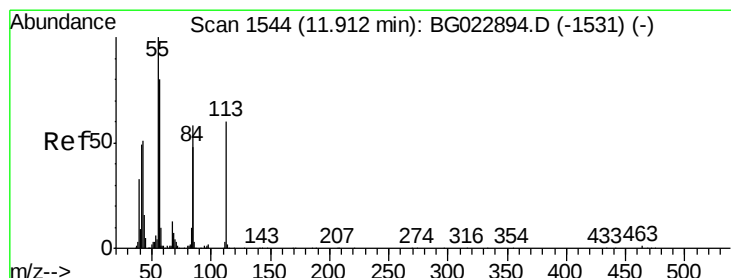
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	62.4	54.5	81.7



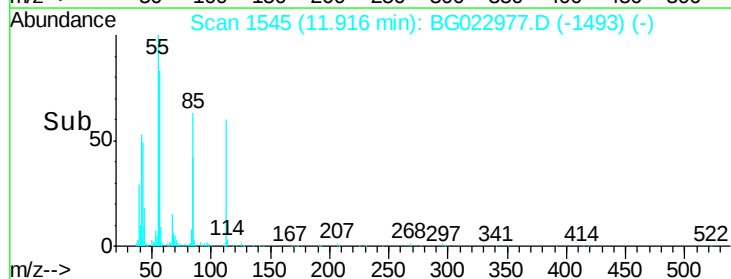
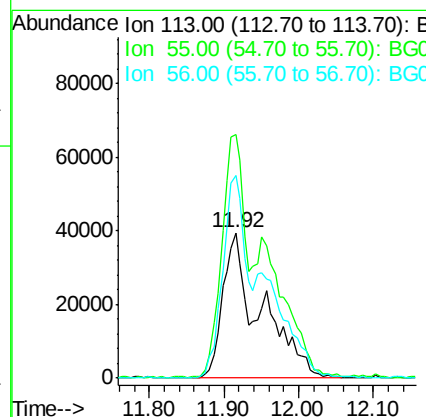
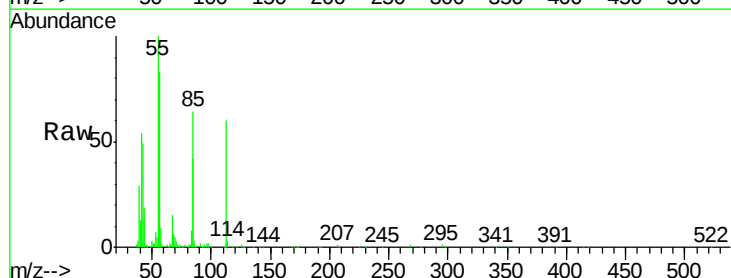
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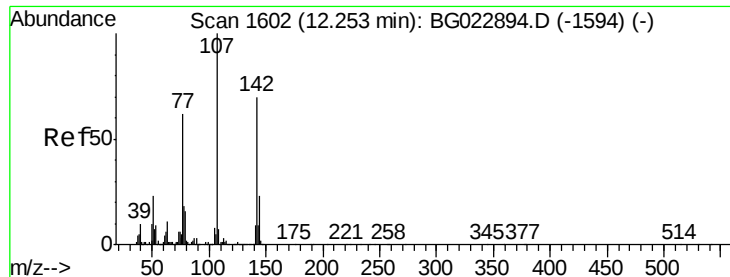
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#35
Caprolactam
Concen: 41.34 ng m
RT: 11.92 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	167.1	154.5	194.5
56	138.9	125.1	165.1

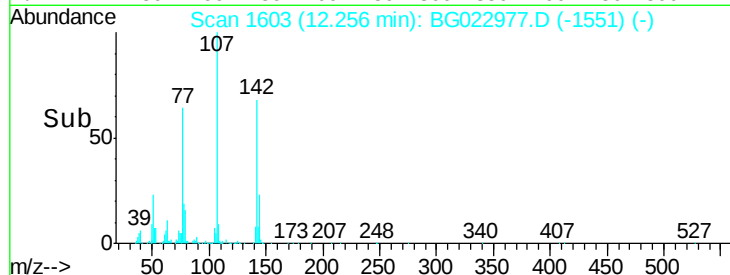
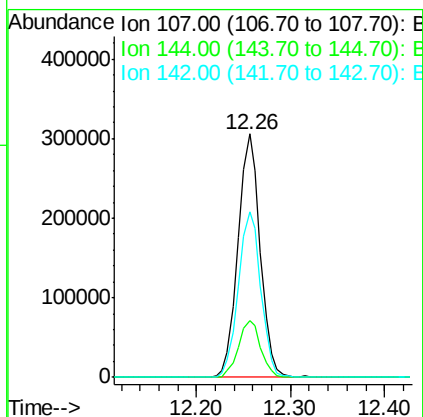
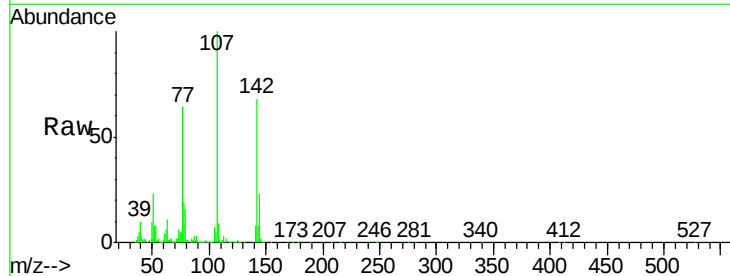




#36
4-Chloro-3-methylphenol
Concen: 44.71 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

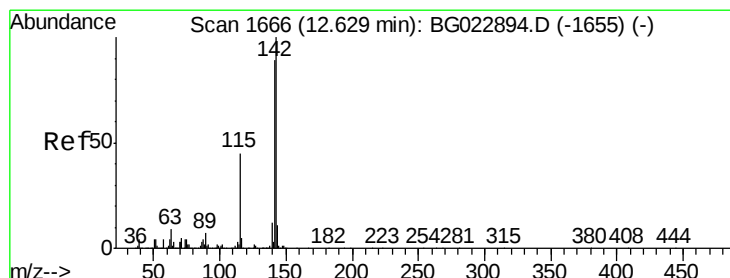
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	68.1	53.0	79.6



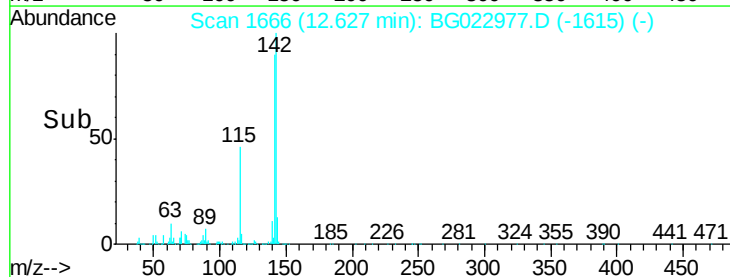
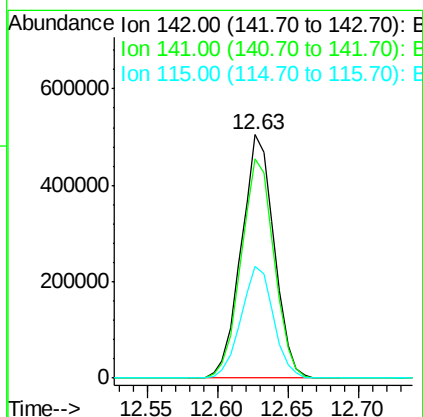
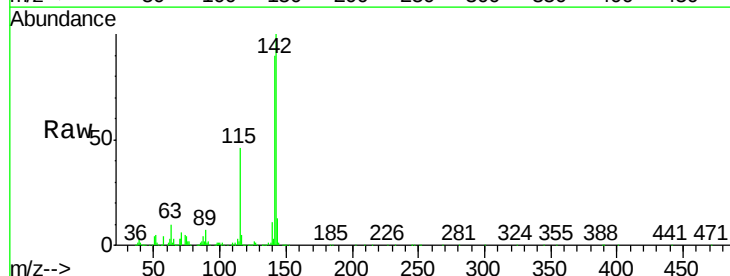
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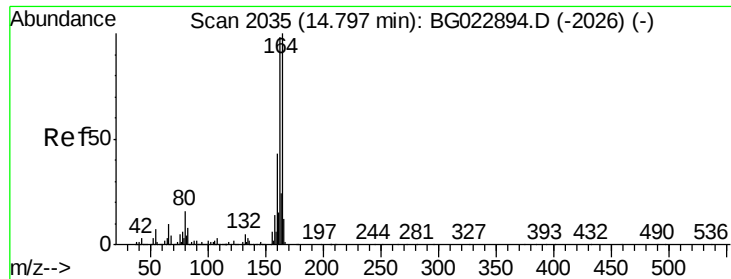
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#37
2-Methylnaphthalene
Concen: 44.74 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.2	105.2
115	45.7	41.7	62.5

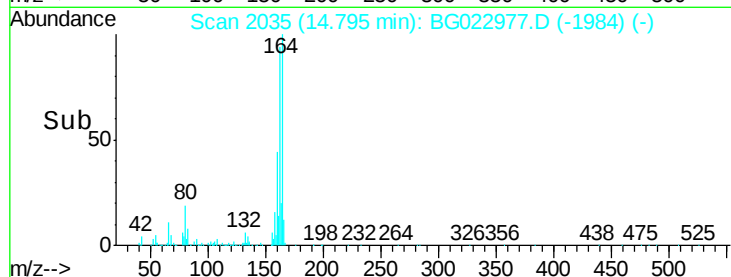
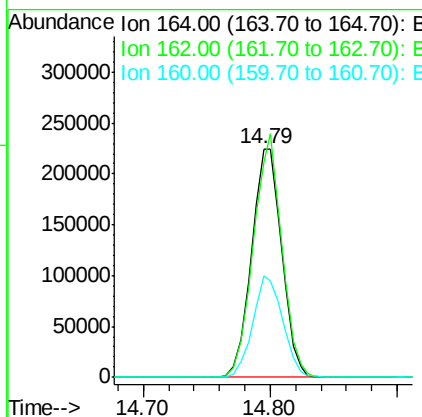
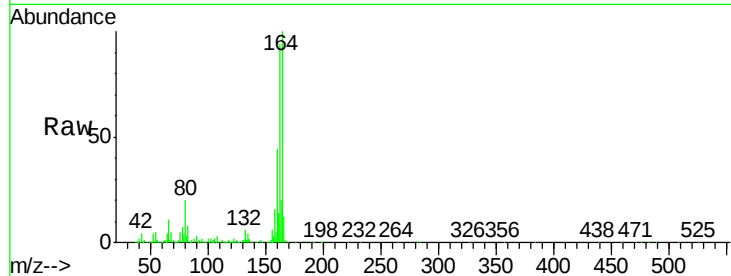




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

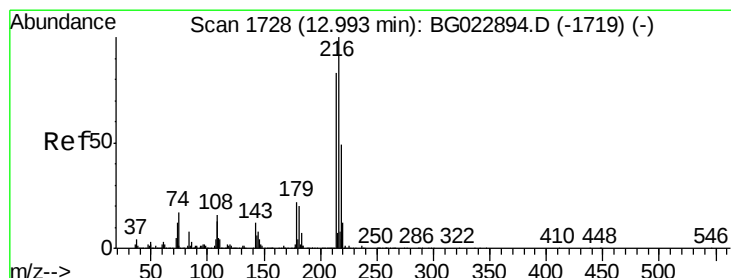
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.0	87.7	131.5
160	44.3	37.2	55.8



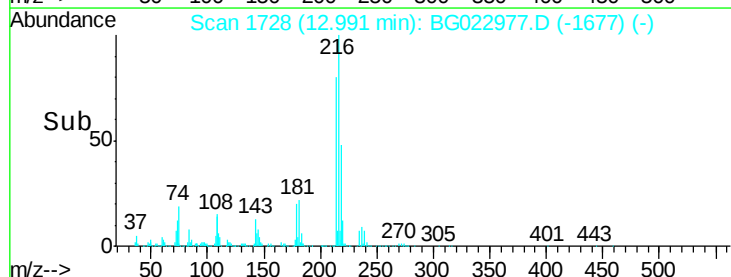
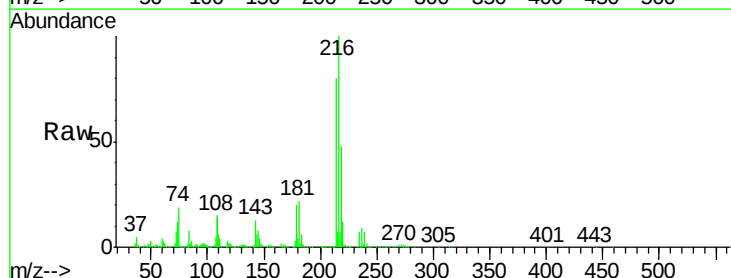
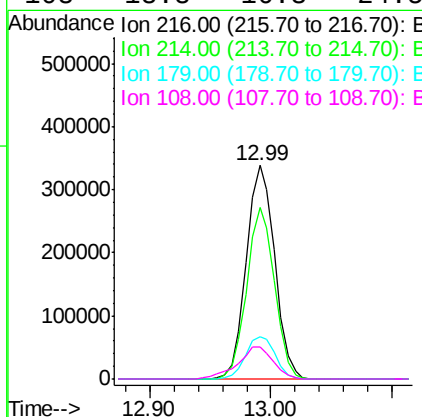
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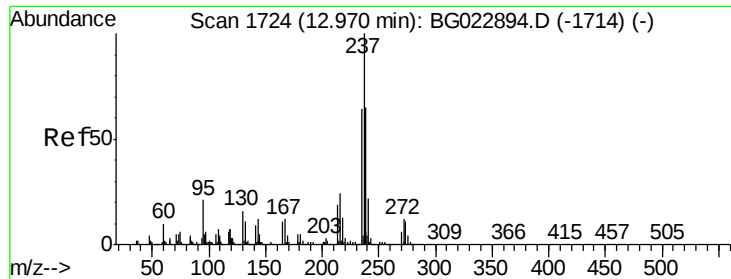
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.48 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	20.6	17.2	25.8
108	18.8	16.3	24.5

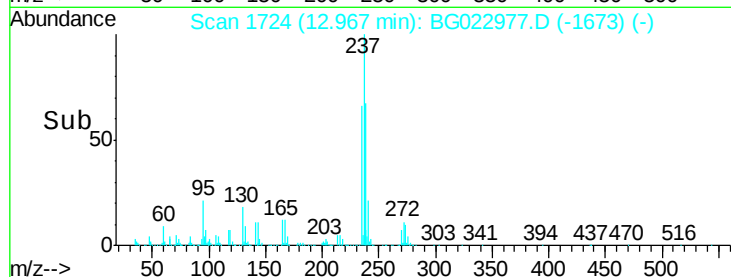
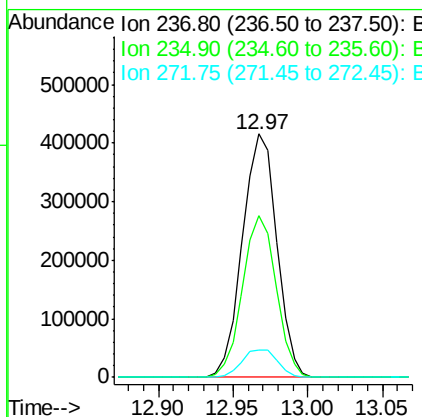
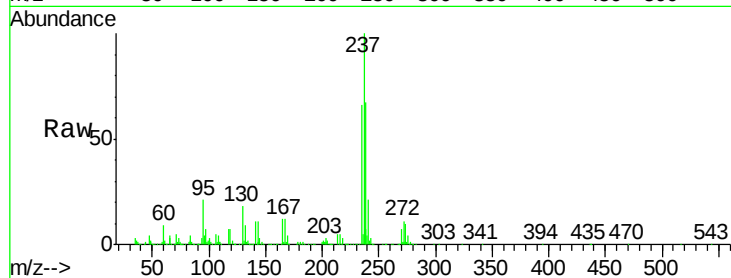




#40
Hexachlorocyclopentadiene
Concen: 71.68 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

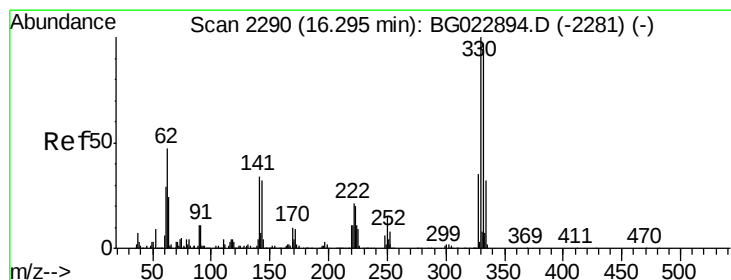
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.5	43.1	83.1
272	11.4	0.0	30.9



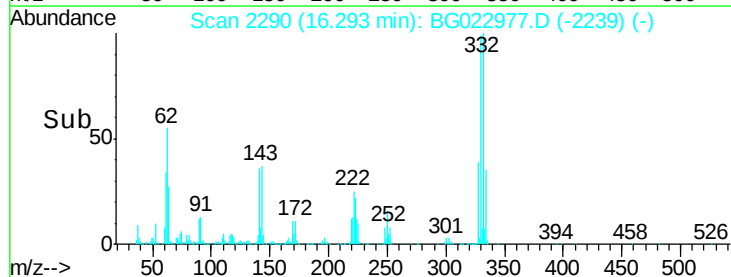
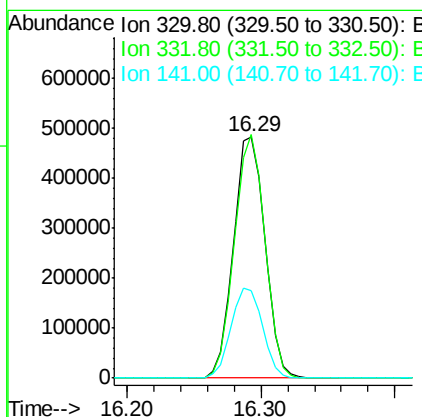
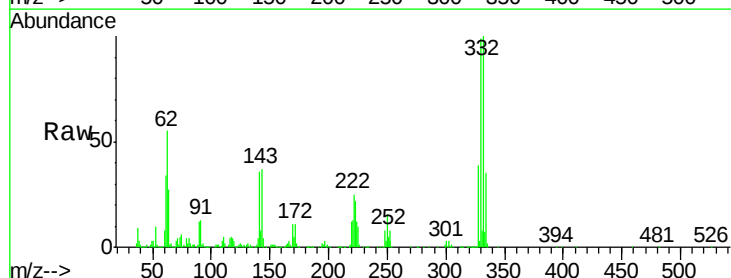
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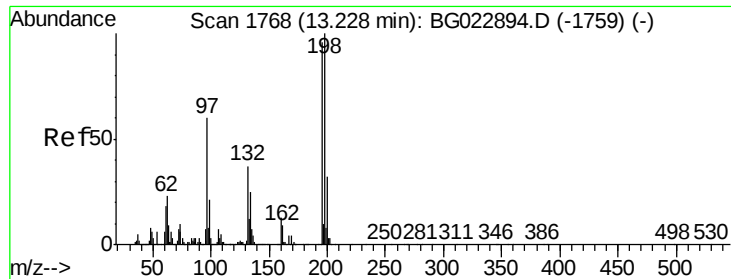
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#41
2,4,6-Tribromophenol
Concen: 118.61 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	37.5	31.7	47.5





#42

2,4,6-Trichlorophenol

Concen: 42.60 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

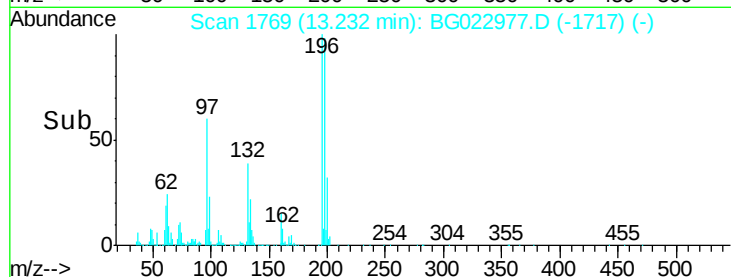
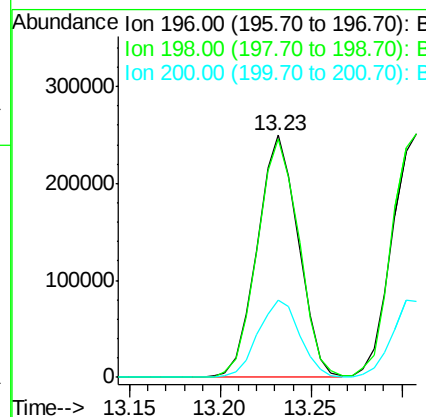
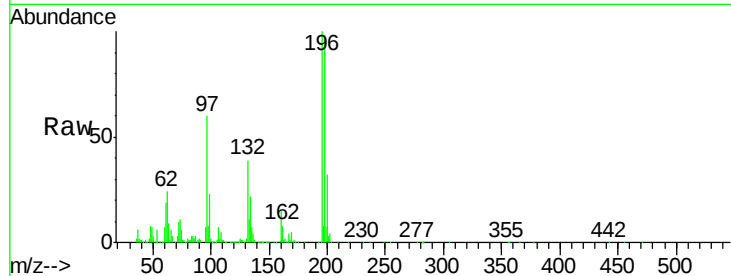
Instrument :

BNA_G

ClientSampleId :

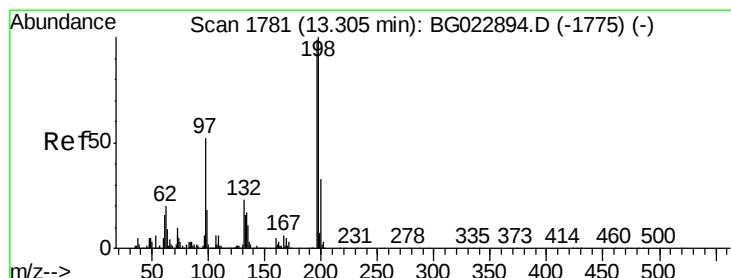
P7-B3-0-5-CMSD

Tgt Ion:	196	Resp:	392850
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.2	117.2
200	31.8	27.0	40.4



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#43

2,4,5-Trichlorophenol

Concen: 44.22 ng

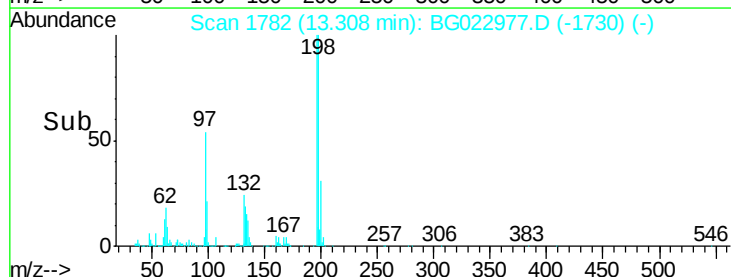
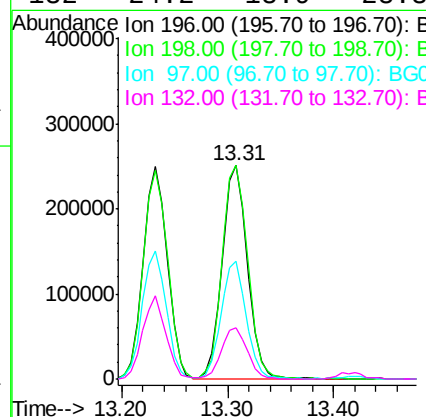
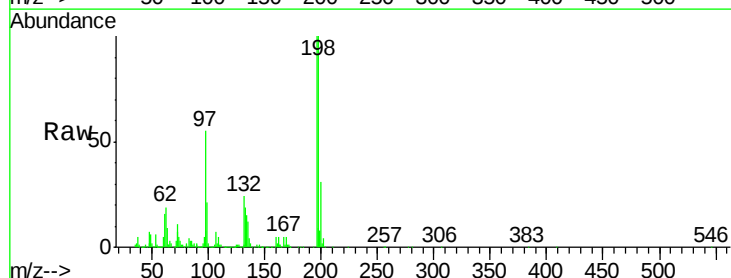
RT: 13.31 min Scan# 1782

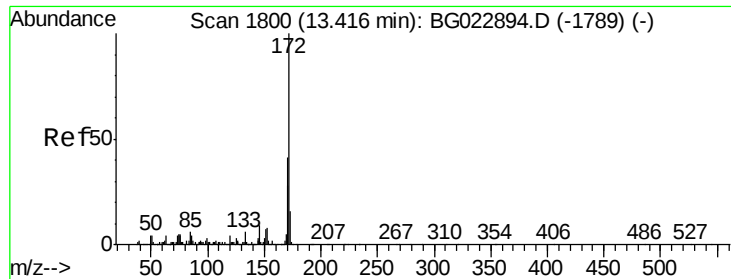
Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	196	Resp:	418792
Ion Ratio	Lower	Upper	
196	100		
198	99.9	85.7	128.5
97	55.2	45.5	68.3
132	24.2	18.9	28.3

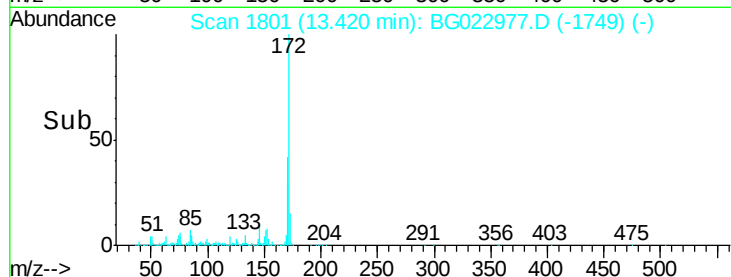
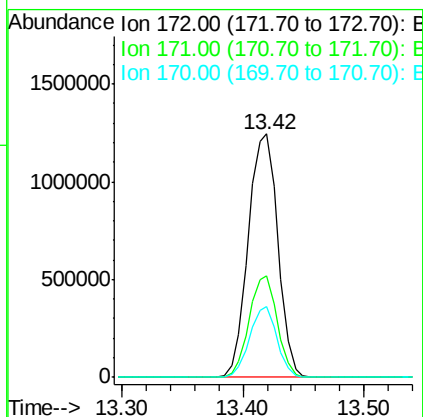
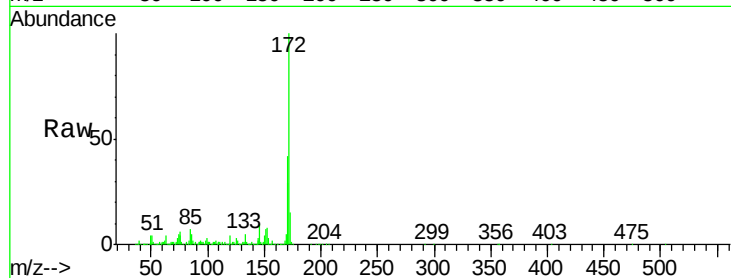




#44
2-Fluorobiphenyl
Concen: 89.81 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

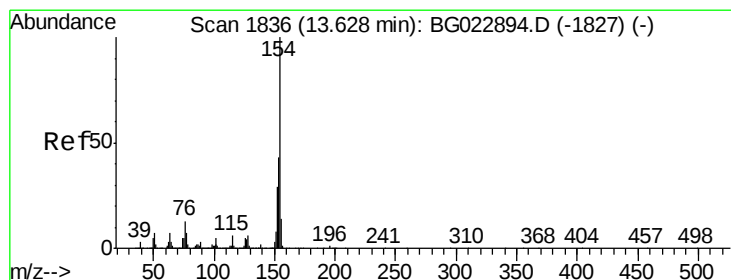
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion:172 Resp: 2122672
Ion Ratio Lower Upper
172 100
171 41.5 31.6 47.4
170 29.1 21.3 31.9



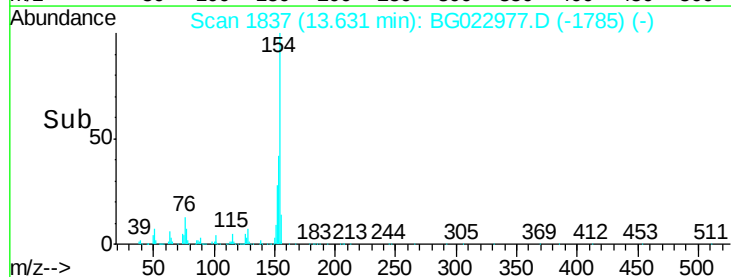
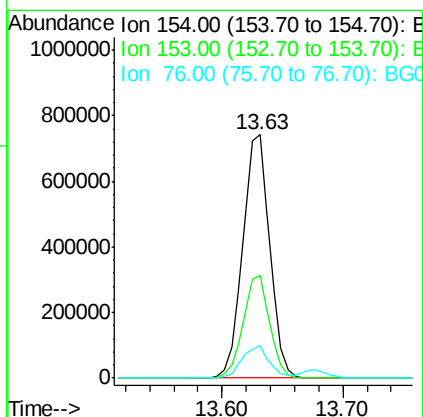
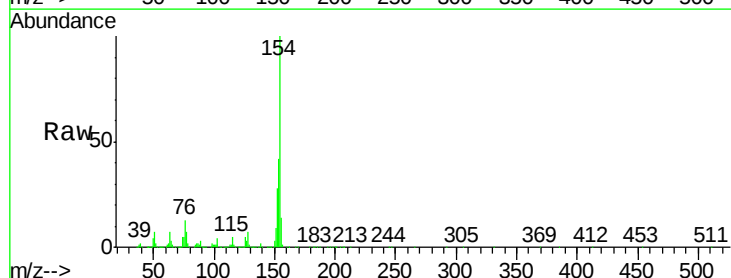
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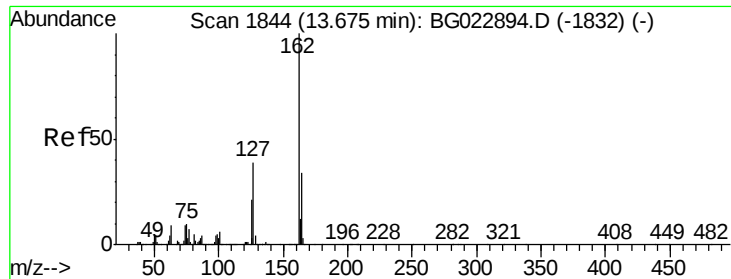
7/11/2016 6:46:57 AM



#45
1,1'-Biphenyl
Concen: 41.34 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:154 Resp: 1154849
Ion Ratio Lower Upper
154 100
153 42.2 20.2 60.2
76 13.1 0.0 32.9

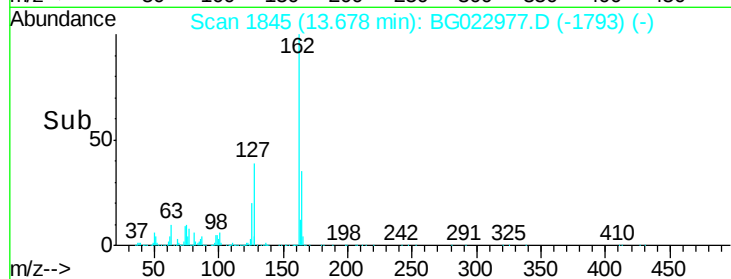
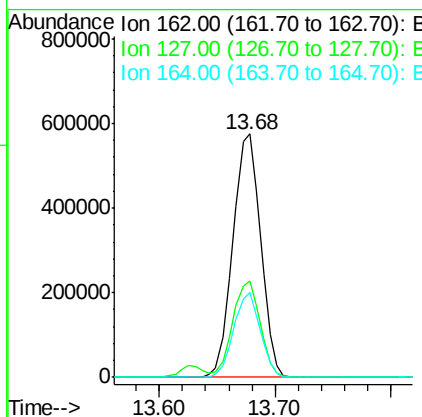
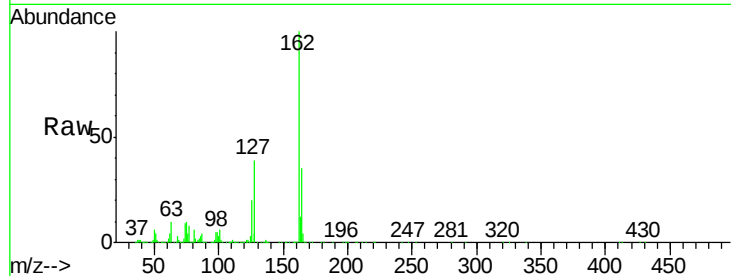




#46
 2-Chloronaphthalene
 Concen: 42.28 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

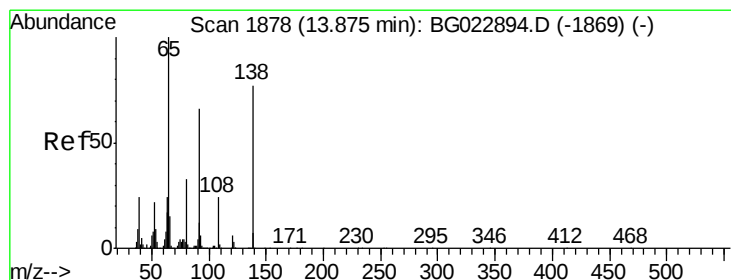
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	35.1	25.2	37.8



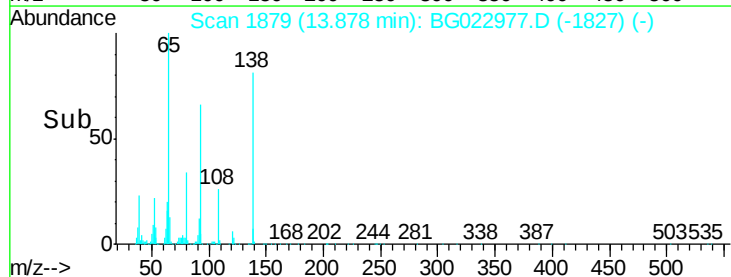
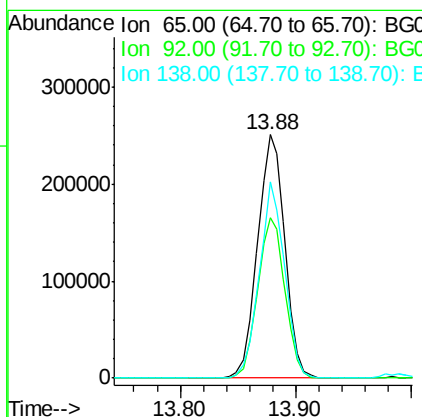
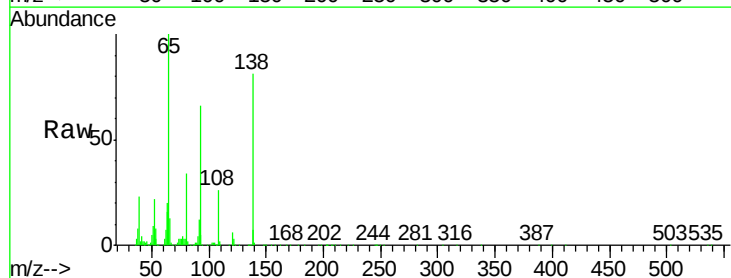
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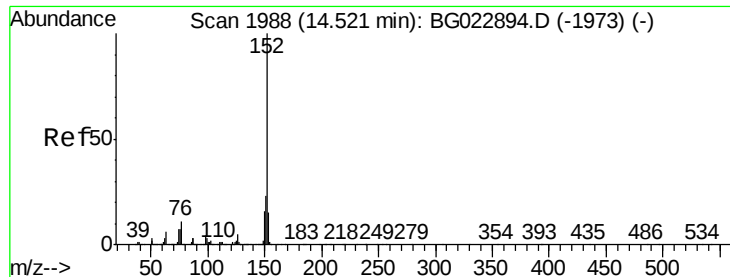
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#47
 2-Nitroaniline
 Concen: 42.59 ng
 RT: 13.88 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.4	74.0
138	80.8	58.0	87.0





#48

Acenaphthylene

Concen: 42.44 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

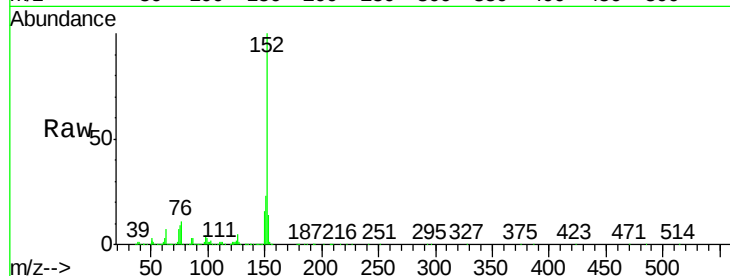
Tgt Ion:152 Resp: 1442720

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	14.1	11.4	17.2

152 100

151 23.4 17.6 26.4

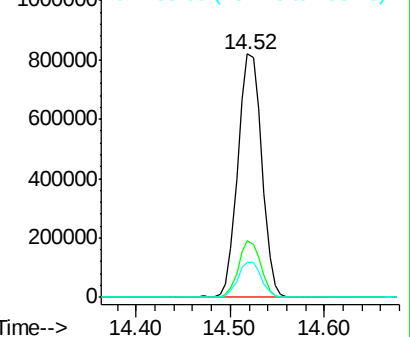
153 14.1 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

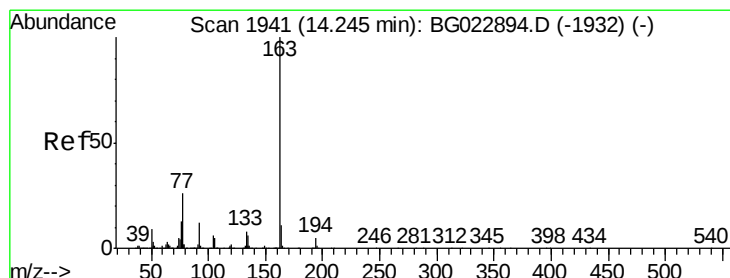
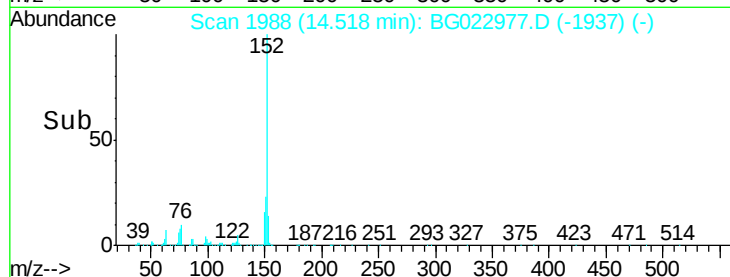
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 58.90 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

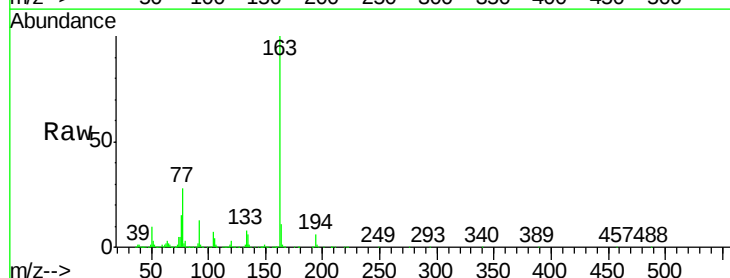
Tgt Ion:163 Resp: 1791216

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.6	5.4#
164	11.3	8.1	12.1

163 100

194 5.5 3.6 5.4#

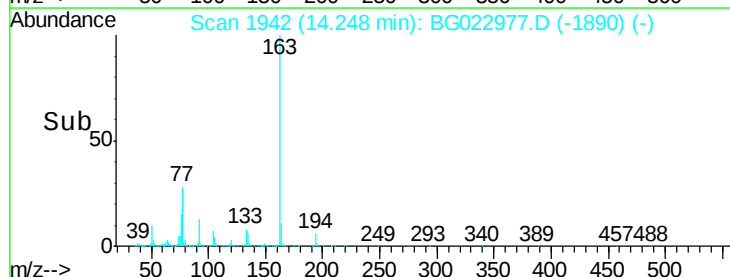
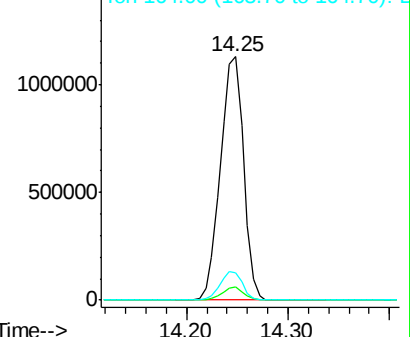
164 11.3 8.1 12.1

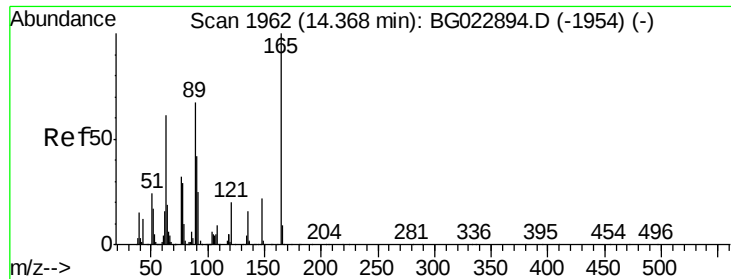


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

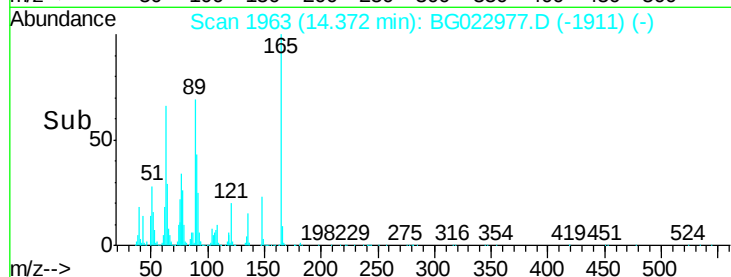
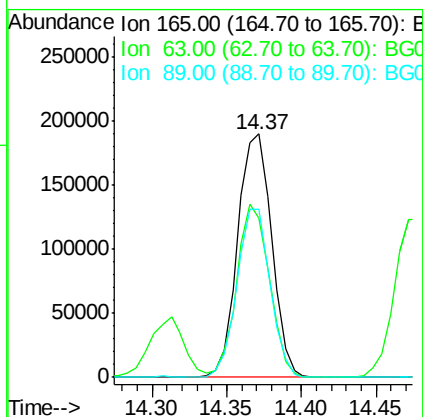
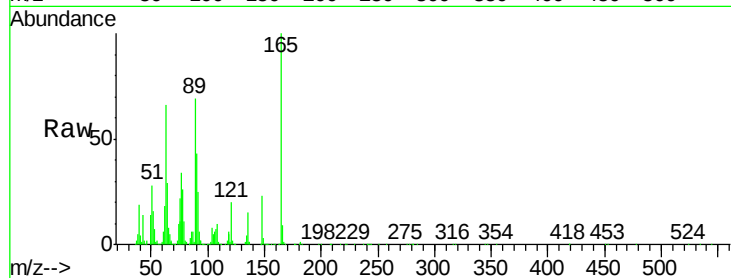




#50
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

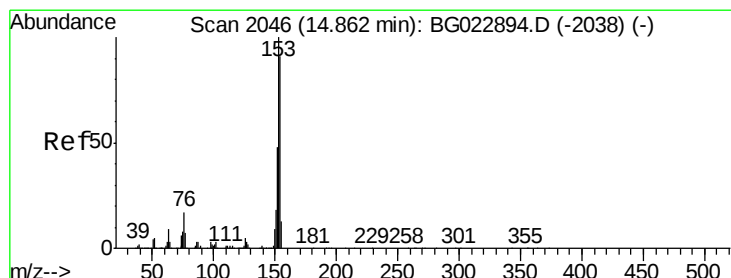
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.5	64.3	96.5
89	69.1	64.3	96.5



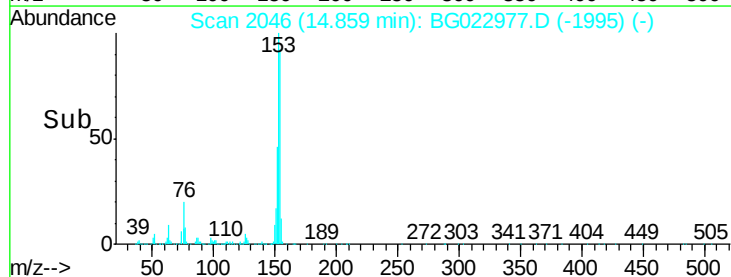
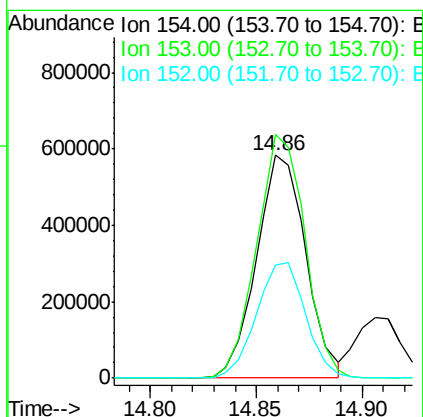
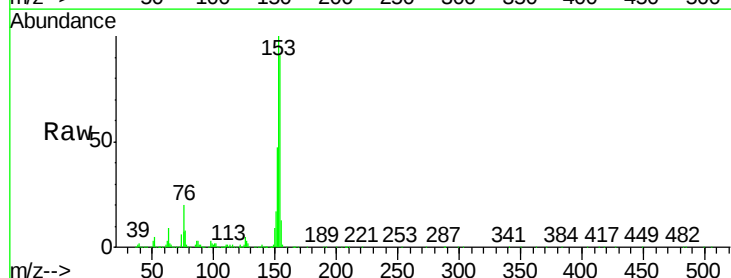
SOHIL

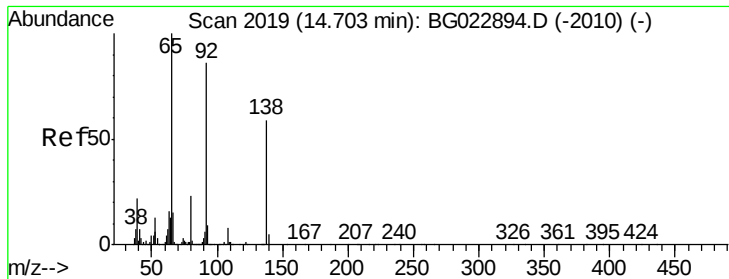
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#51
Acenaphthene
Concen: 42.52 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	87.5	131.3
152	51.0	42.7	64.1





#52

3-Nitroaniline

Concen: 35.88 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

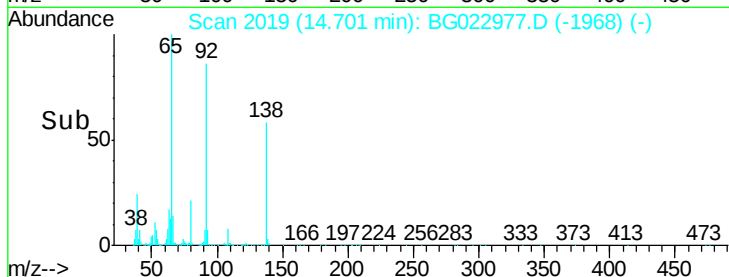
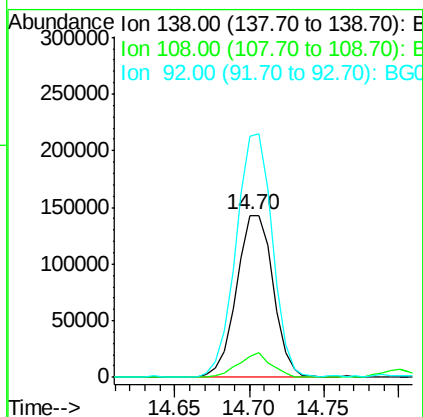
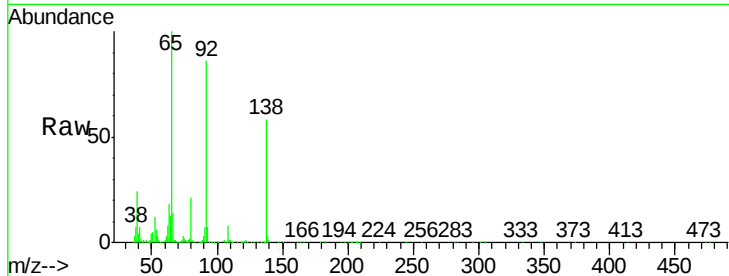
Instrument :

BNA_G

ClientSampleId :

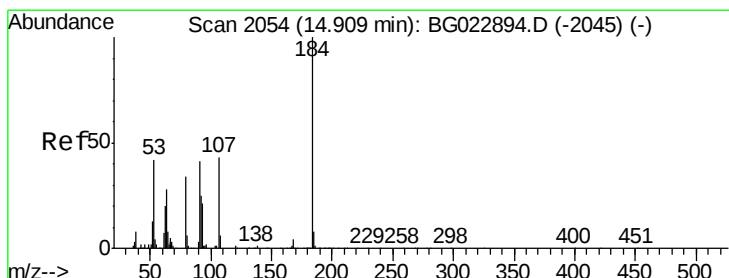
P7-B3-0-5-CMSD

Tgt Ion:	138	Resp:	244495
Ion Ratio	Lower	Upper	
138	100		
108	13.2	11.7	17.5
92	148.6	129.7	194.5



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#53

2,4-Dinitrophenol

Concen: 69.80 ng

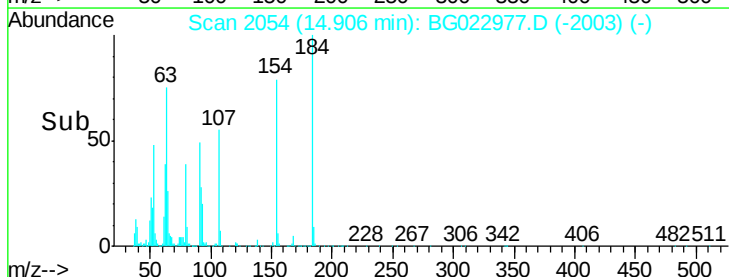
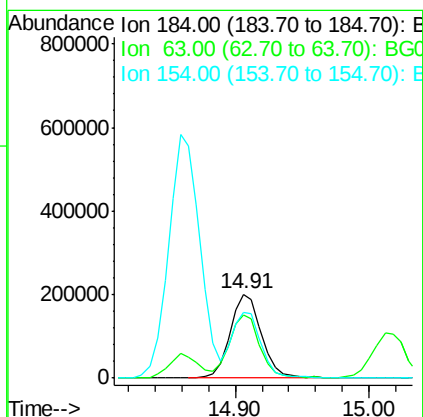
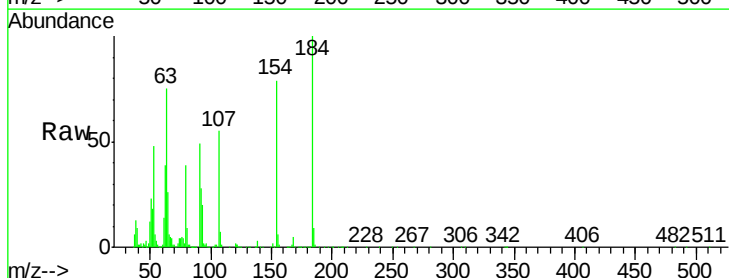
RT: 14.91 min Scan# 2054

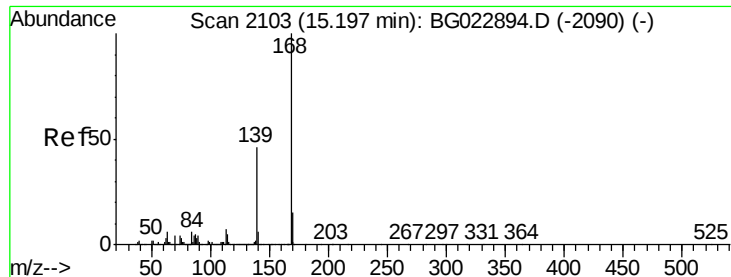
Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:	184	Resp:	327328
Ion Ratio	Lower	Upper	
184	100		
63	75.1	59.6	89.4
154	78.7	67.4	101.0





#54

Dibenzenofuran

Concen: 45.05 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

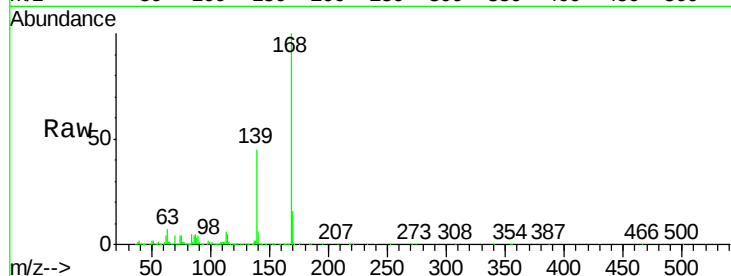
Tgt Ion:168 Resp: 1497910

Ion Ratio Lower Upper

168 100

139 45.1 36.4 54.6

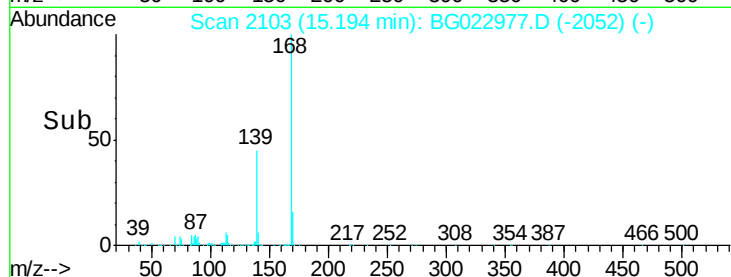
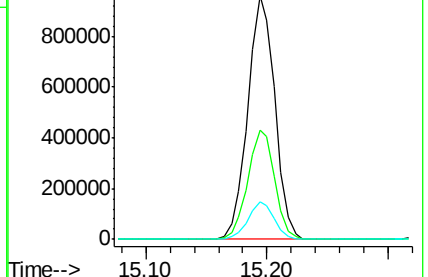
169 15.5 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

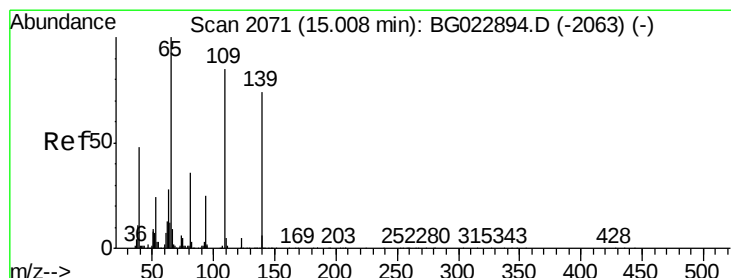
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 82.35 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

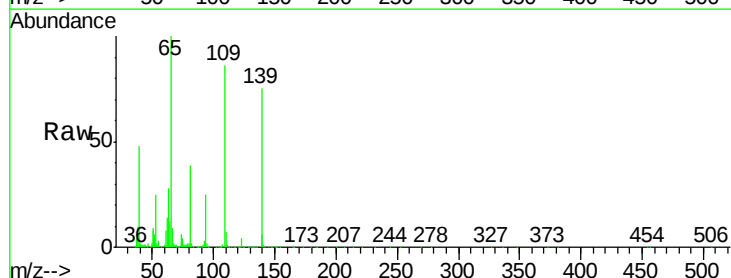
Tgt Ion:139 Resp: 470426

Ion Ratio Lower Upper

139 100

109 114.8 103.0 143.0

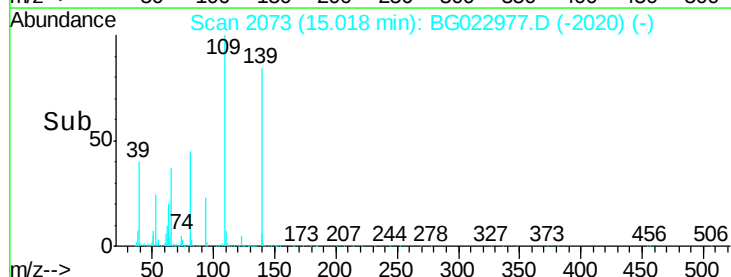
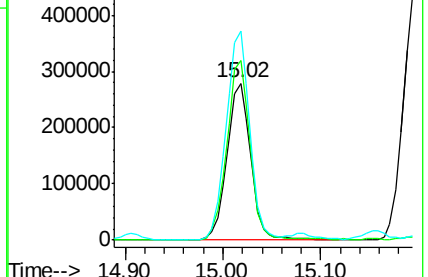
65 133.7 112.7 152.7

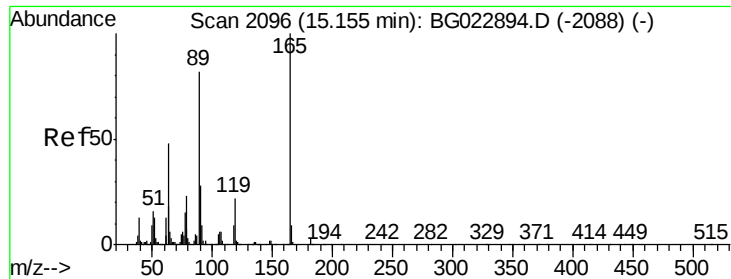


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

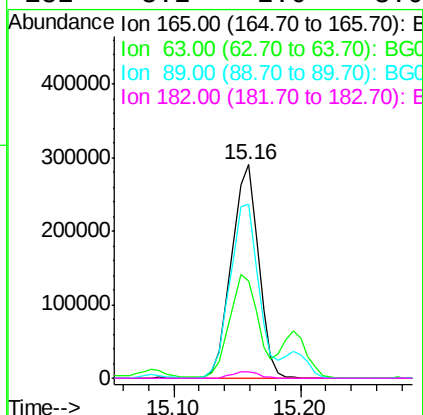
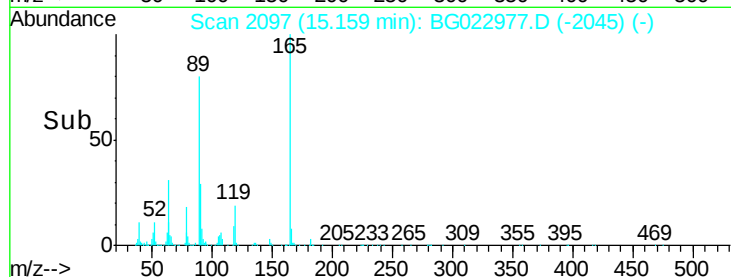
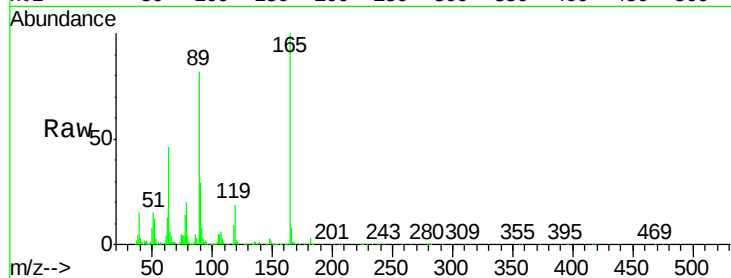




#56
2,4-Dinitrotoluene
Concen: 43.03 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

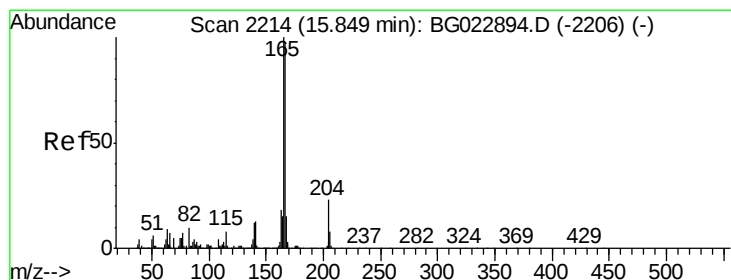
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	45.8	68.6#
89	81.6	68.6	102.8
182	3.2	2.0	3.0#



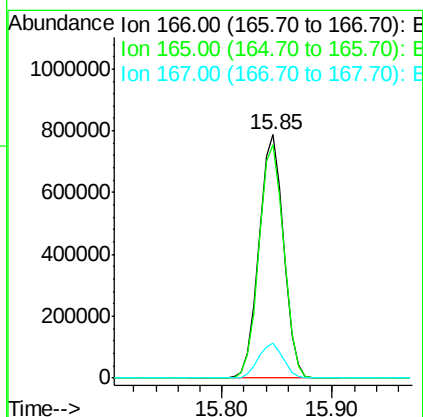
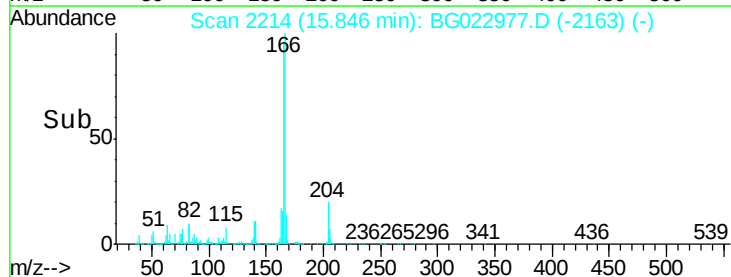
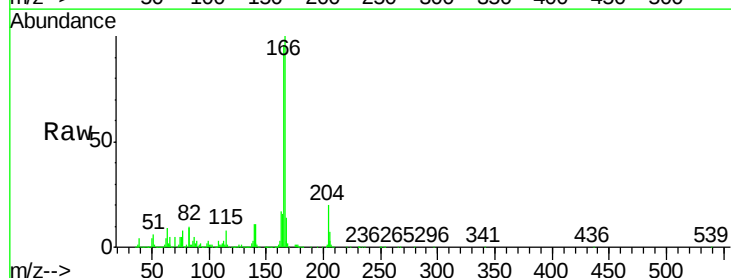
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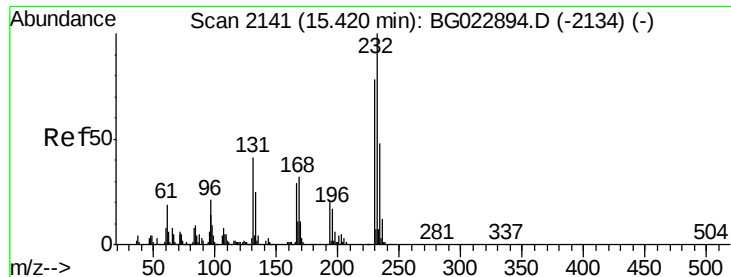
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#57
Fluorene
Concen: 42.92 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	81.0	121.6
167	14.2	12.0	18.0

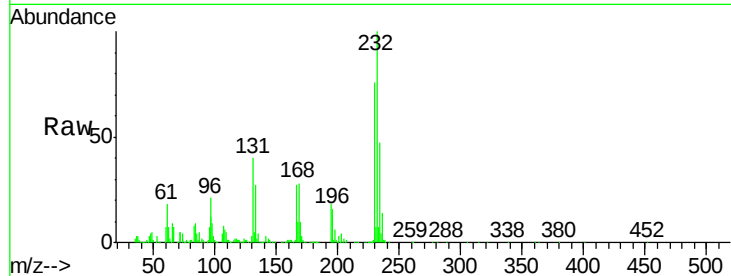




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.85 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

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

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.7	49.1
130	2.9	2.6	3.8
166	29.2	23.0	34.6

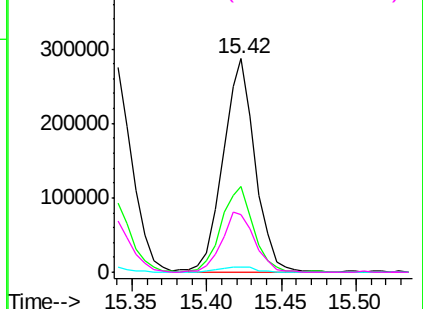
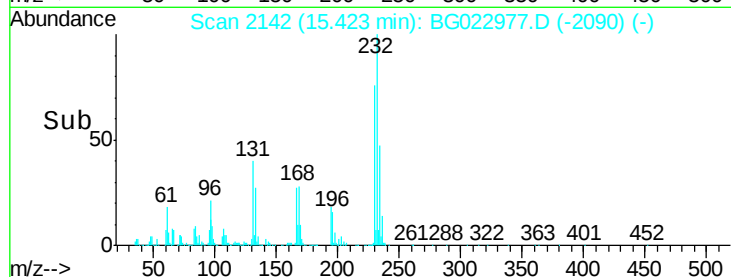


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

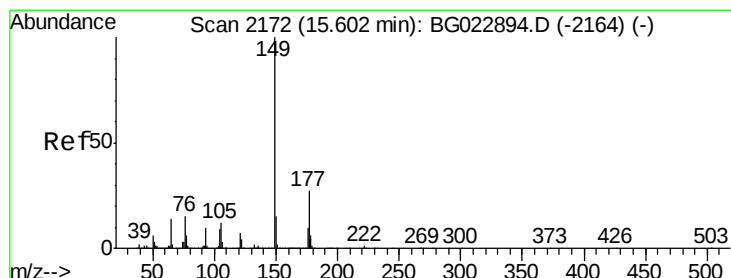
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



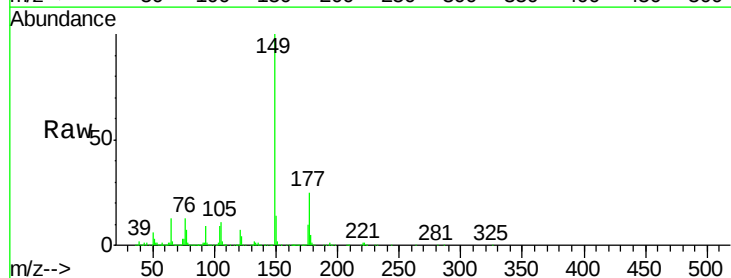
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#59
 Diethylphthalate
 Concen: 42.72 ng
 RT: 15.61 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

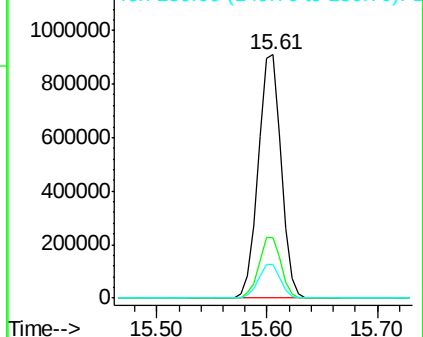
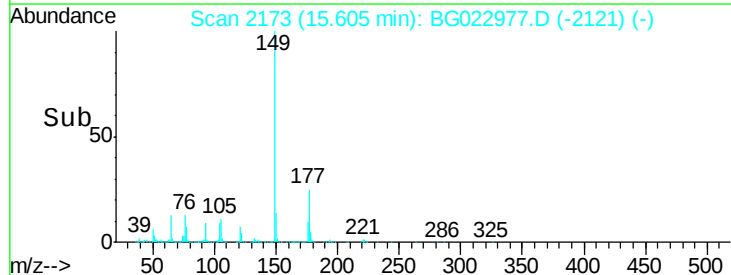
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	14.1	10.6	16.0

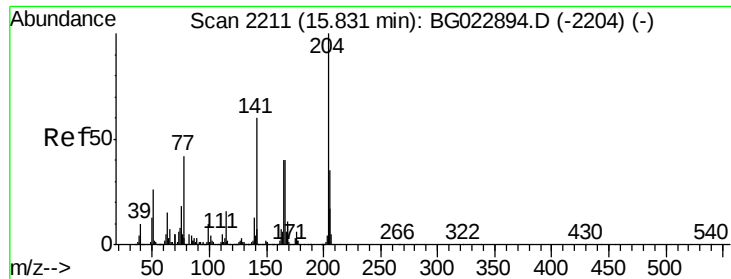


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

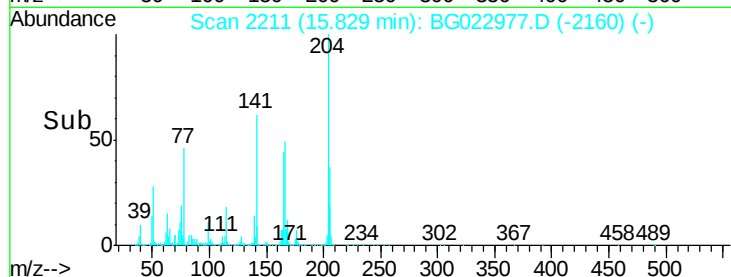
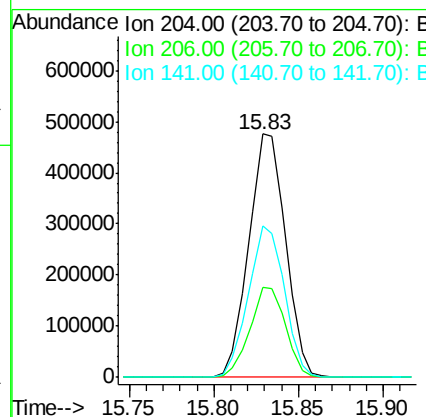
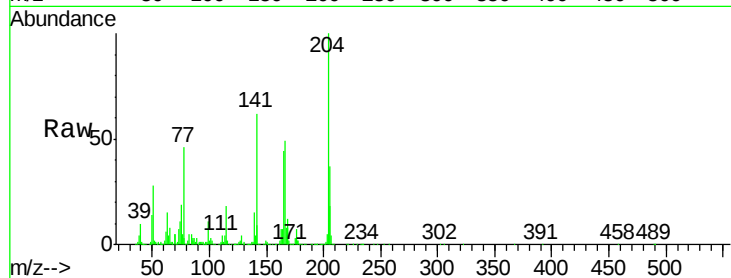




#60
 4-Chlorophenyl-phenylether
 Concen: 41.33 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

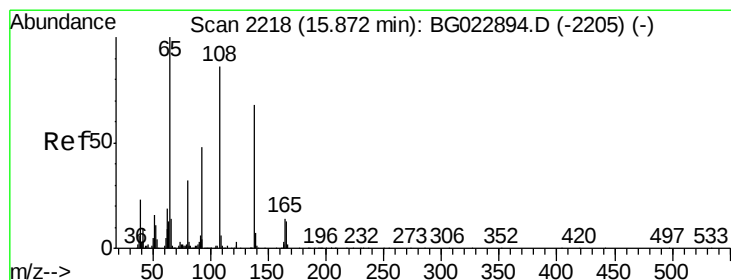
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.9	28.5	42.7
141	62.2	51.4	77.0



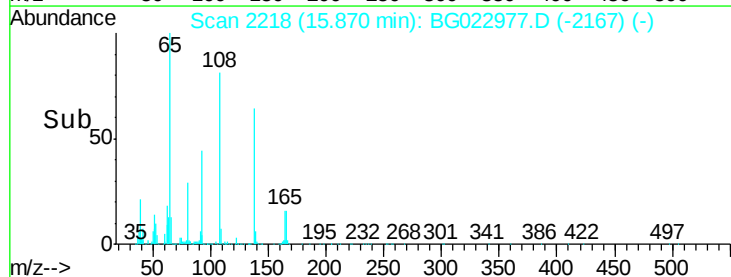
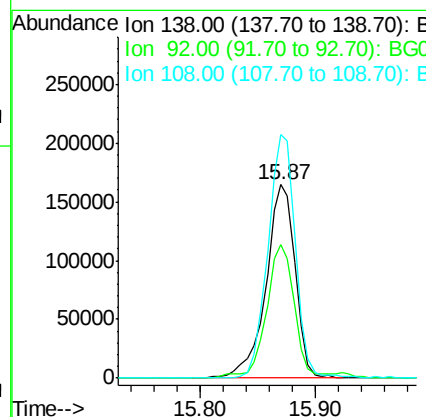
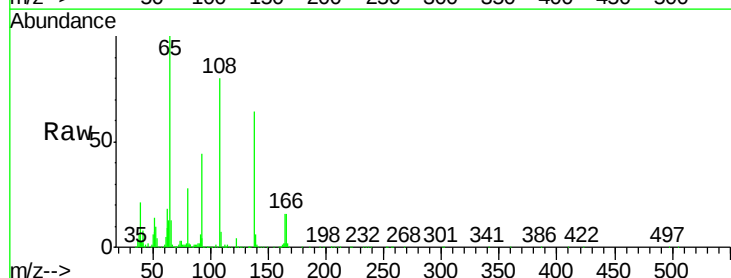
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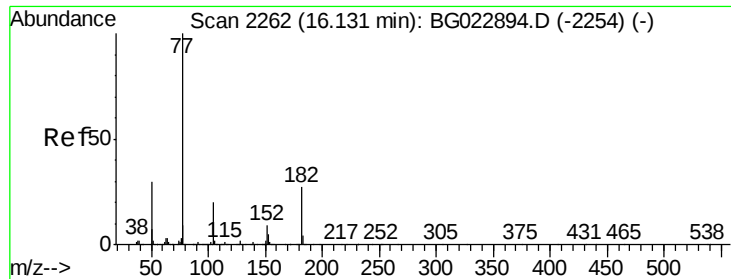
7/11/2016 6:46:57 AM



#61
 4-Nitroaniline
 Concen: 39.34 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.9	54.1	94.1
108	125.8	133.9	173.9#





#62

Azobenzene

Concen: 47.74 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion: 77 Resp: 1412856

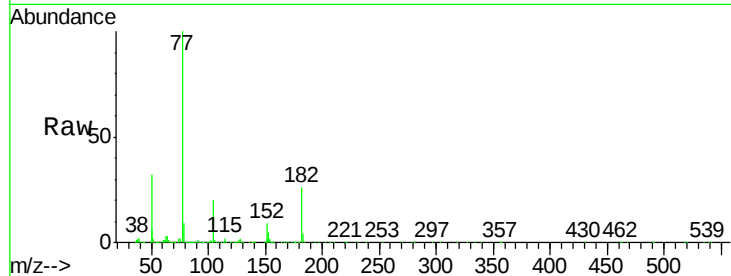
Ion Ratio Lower Upper

77 100

182 26.5 3.5 43.5

105 19.9 0.0 38.5

51 31.7 17.1 57.1

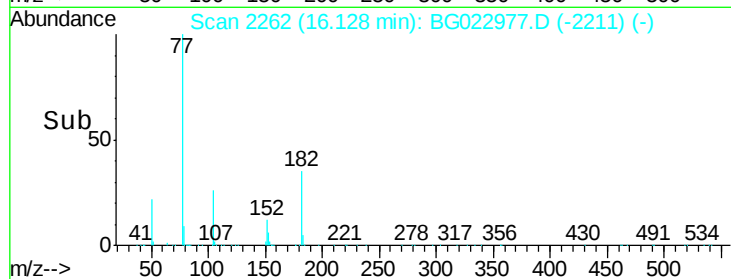
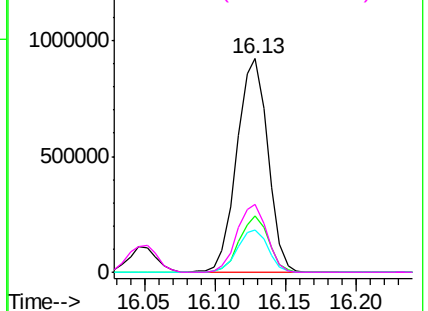


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

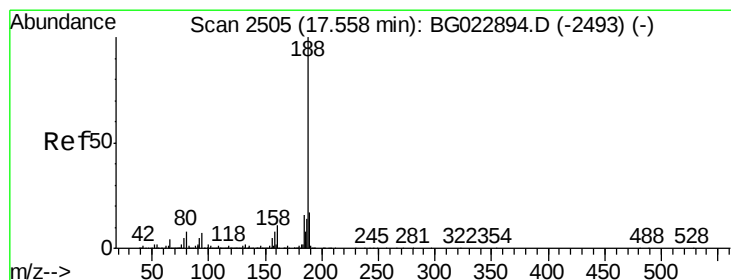
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



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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: BG022977.D

Acq: 9 Jul 2016 22:49

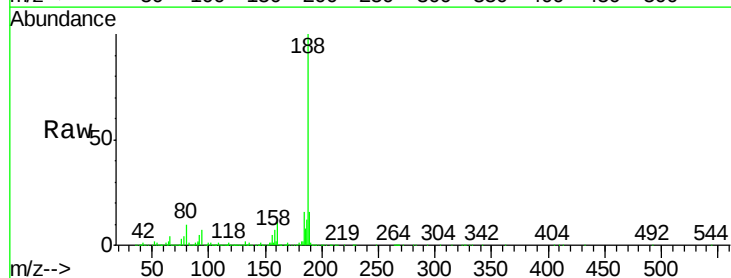
Tgt Ion: 188 Resp: 869069

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

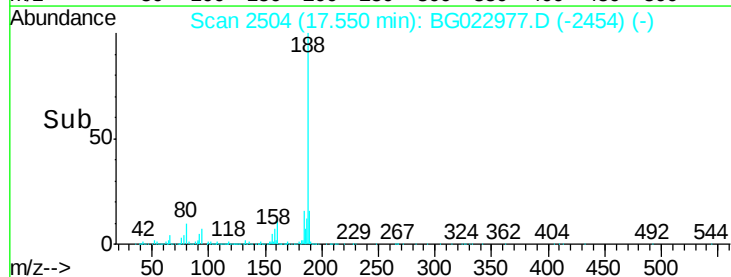
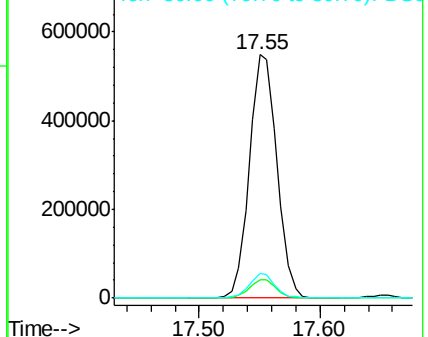
80 9.9 7.2 10.8

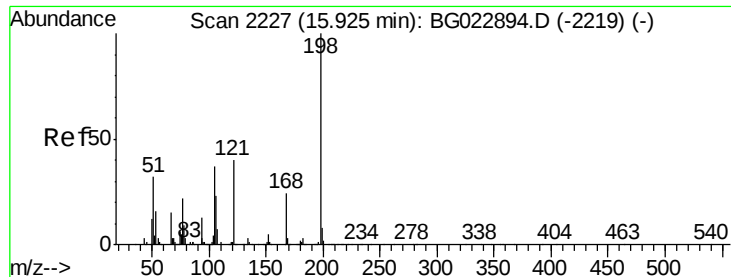


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.38 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

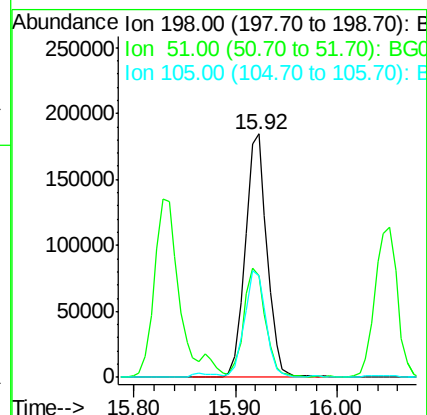
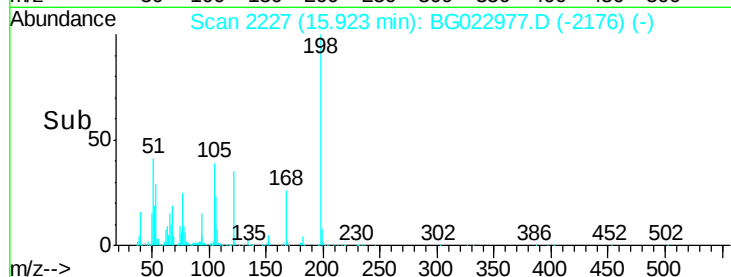
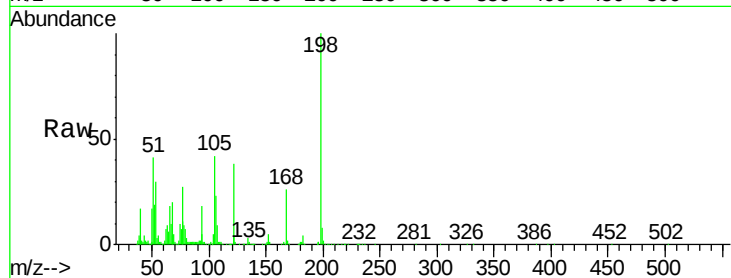
Tgt Ion:198 Resp: 273746

Ion Ratio Lower Upper

198 100

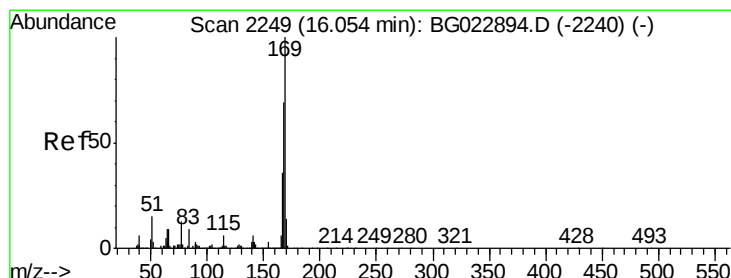
51 41.5 26.0 66.0

105 42.0 20.1 60.1



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#65

n-Nitrosodiphenylamine

Concen: 44.86 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

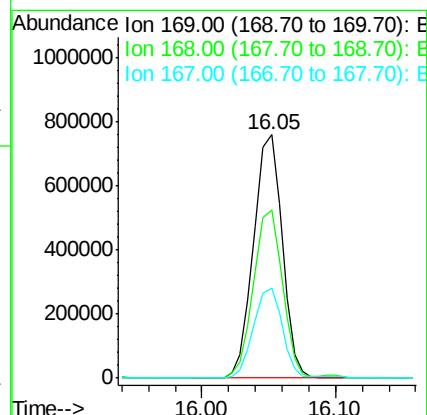
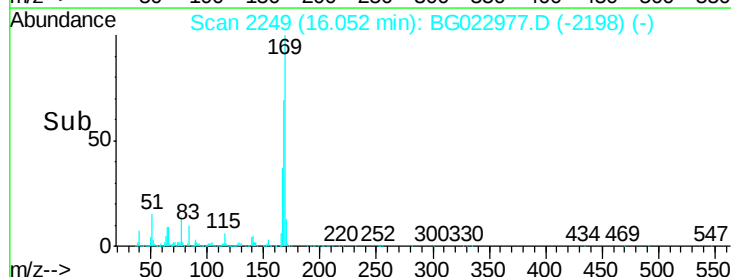
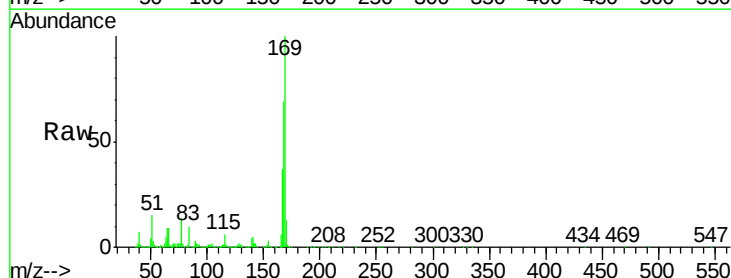
Tgt Ion:169 Resp: 1123228

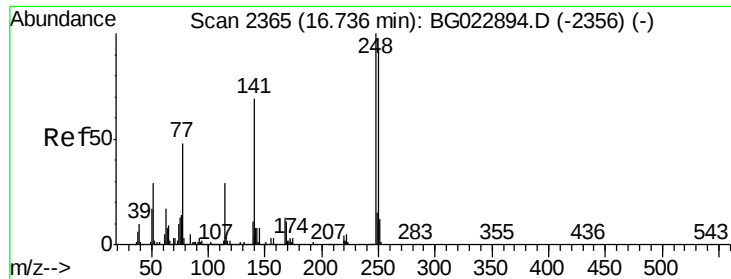
Ion Ratio Lower Upper

169 100

168 69.1 55.0 82.4

167 37.0 27.4 41.0

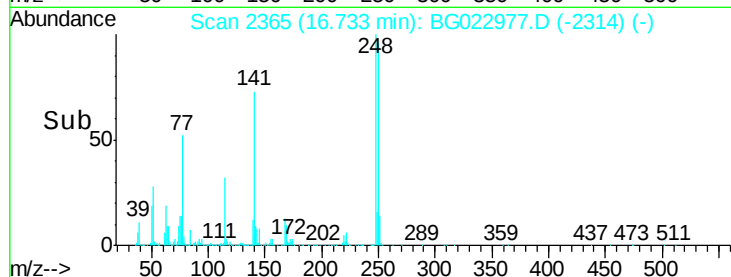
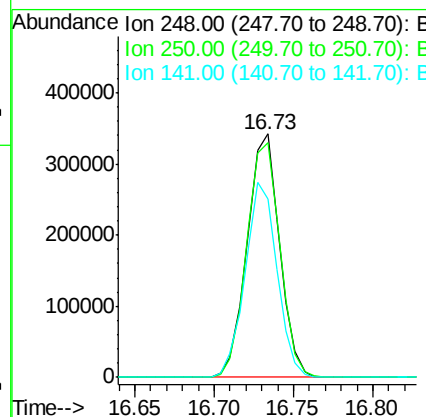
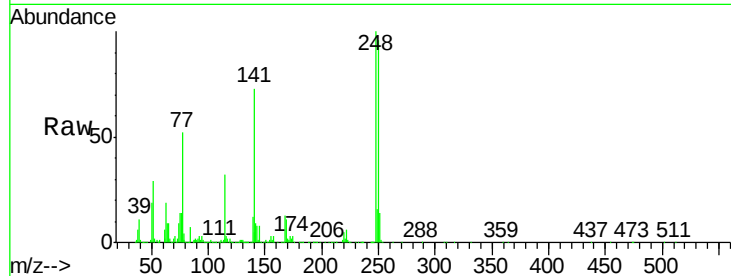




#66
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

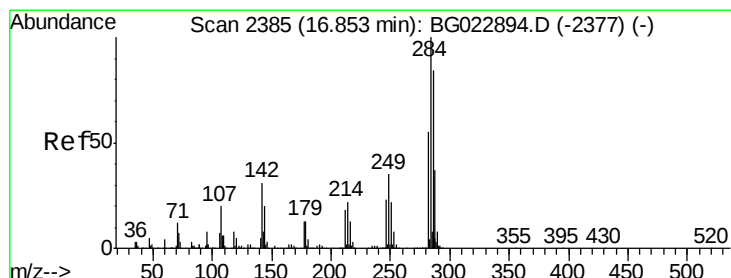
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.8
141	73.1	65.7	98.5



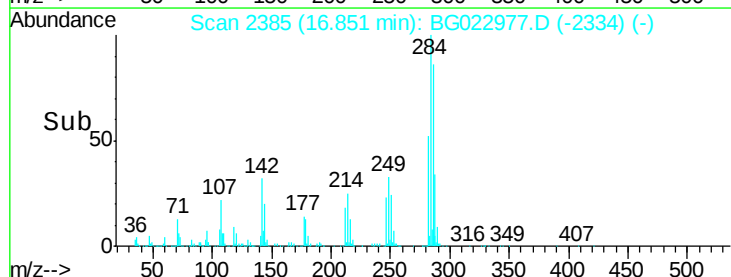
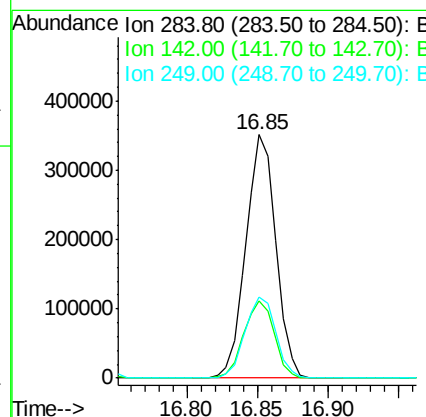
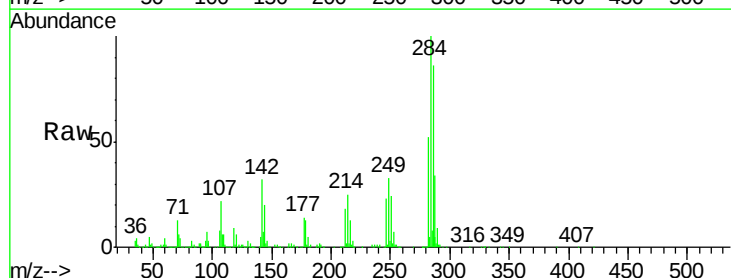
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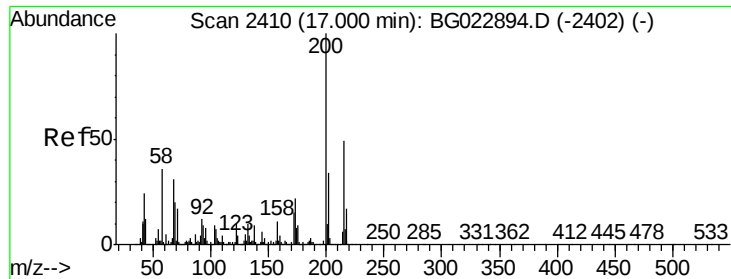
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#67
Hexachlorobenzene
Concen: 42.45 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.8	40.2
249	33.5	28.9	43.3

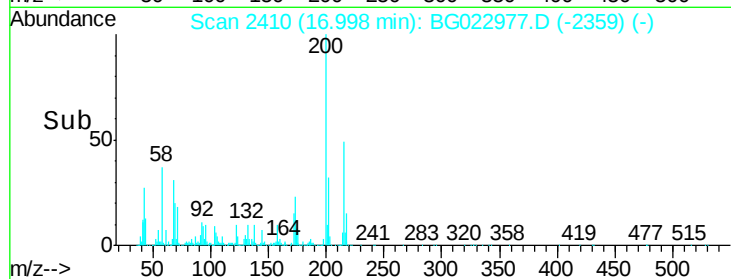
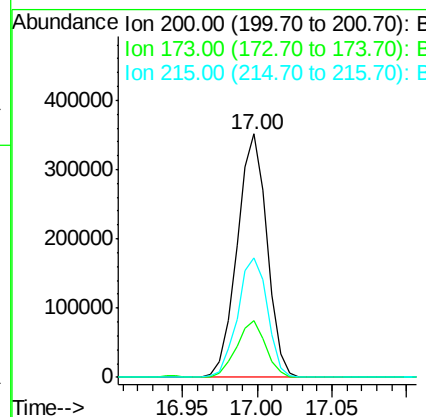
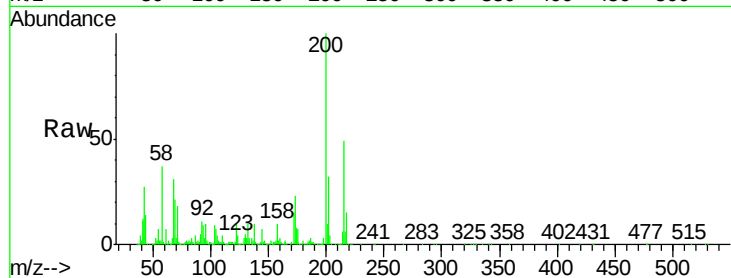




#68
 Atrazine
 Concen: 44.12 ng
 RT: 17.00 min Scan# 2410
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

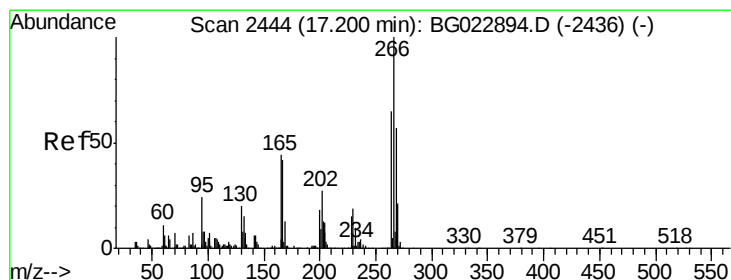
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	1.6	41.6
215	49.0	28.7	68.7



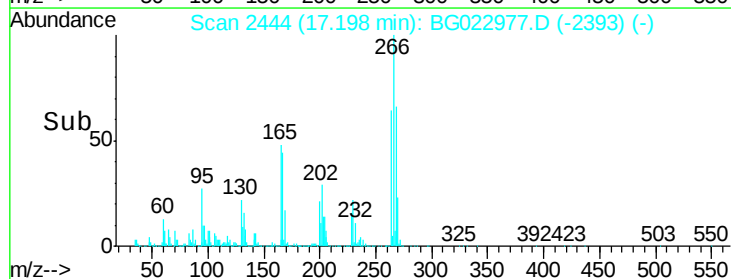
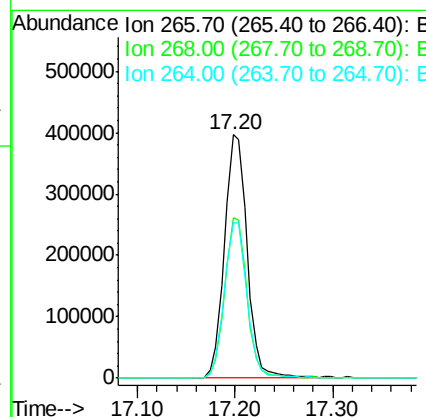
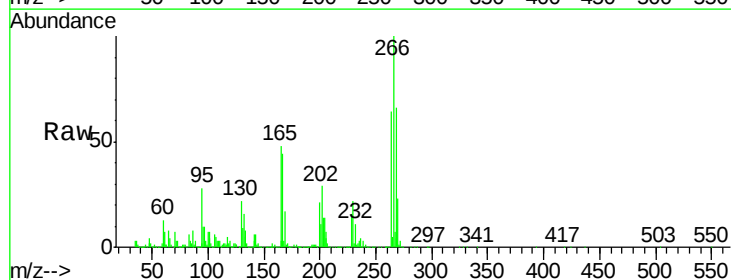
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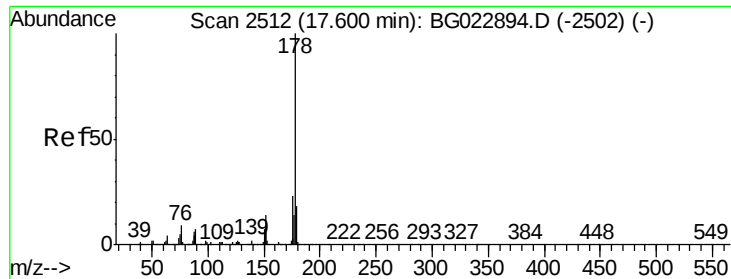
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#69
 Pentachlorophenol
 Concen: 80.61 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.9	77.9
264	64.0	50.6	75.8

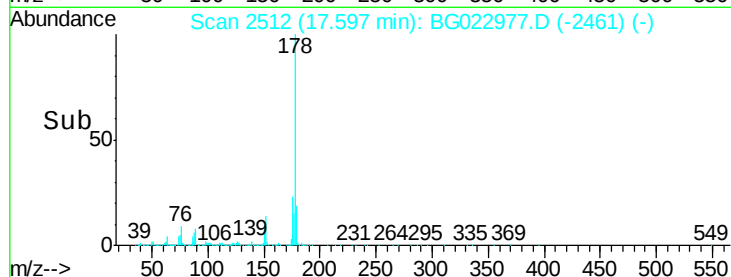
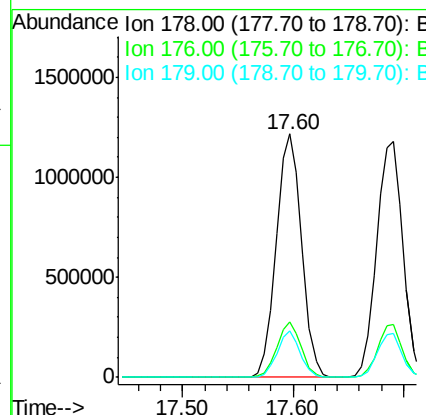
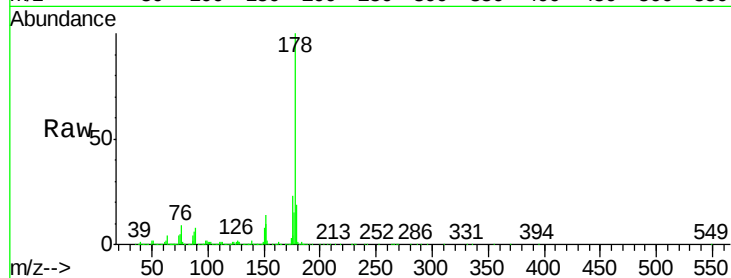




#70
Phenanthrene
Concen: 45.53 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

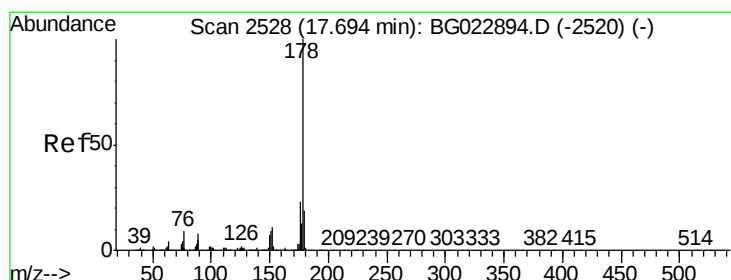
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion:178 Resp: 1939034
Ion Ratio Lower Upper
178 100
176 22.7 16.8 25.2
179 19.1 14.3 21.5



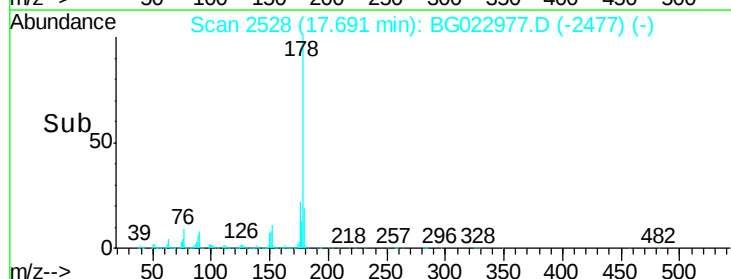
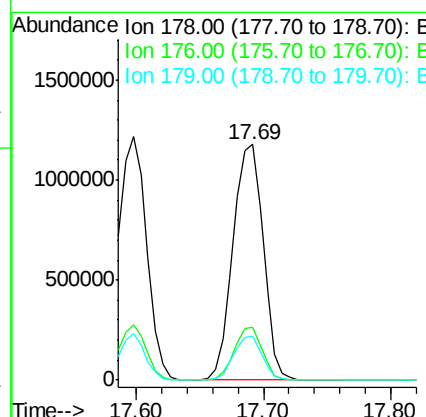
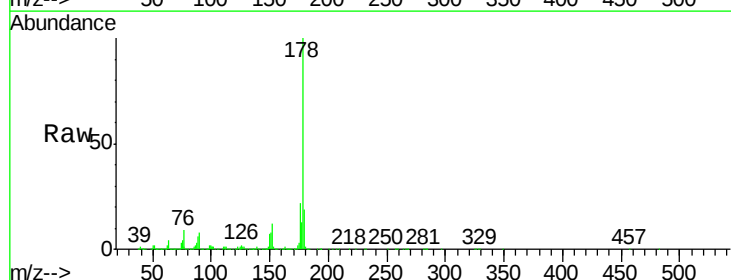
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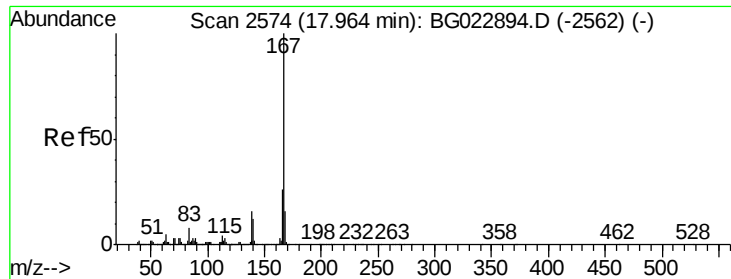
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#71
Anthracene
Concen: 44.99 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:178 Resp: 1940137
Ion Ratio Lower Upper
178 100
176 22.3 17.3 25.9
179 18.8 14.0 21.0





#72

Carbazole

Concen: 45.03 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

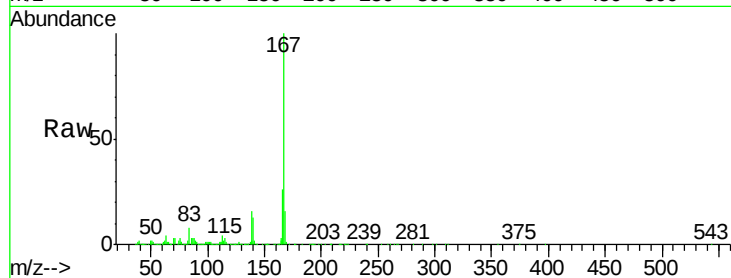
Tgt Ion:167 Resp: 1677940

Ion Ratio Lower Upper

167 100

166 26.1 20.7 31.1

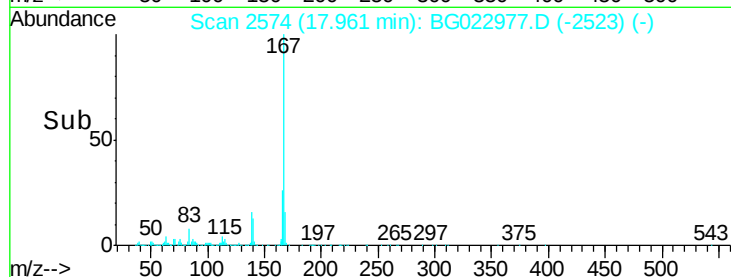
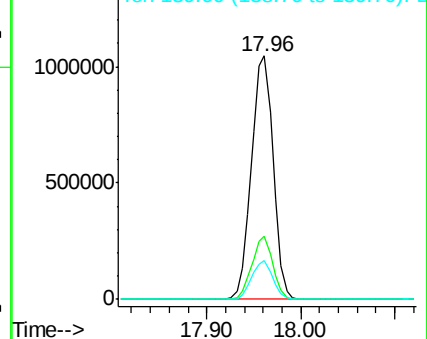
139 15.7 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

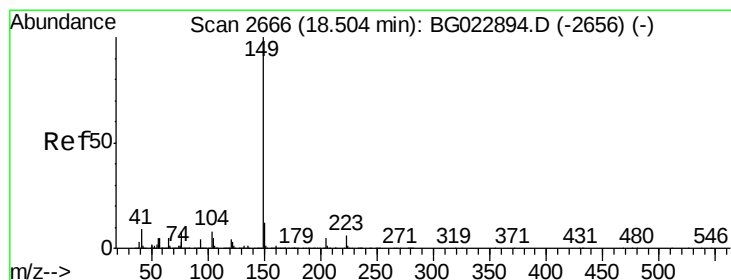
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 48.05 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

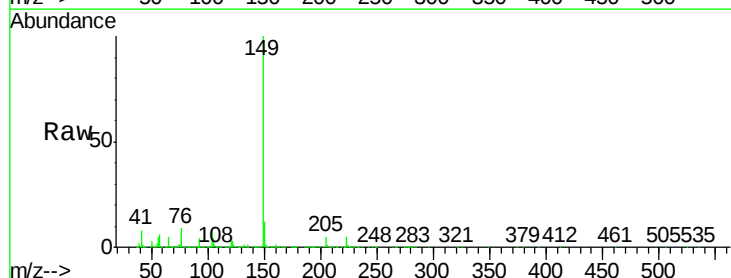
Tgt Ion:149 Resp: 1991298

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

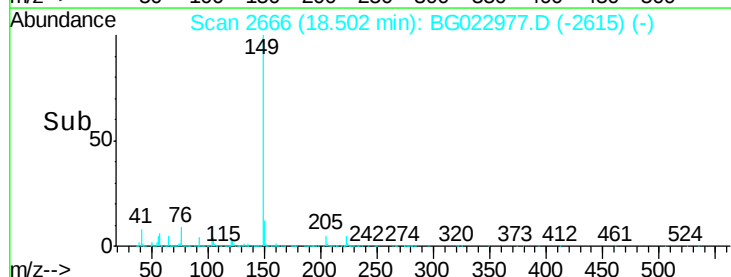
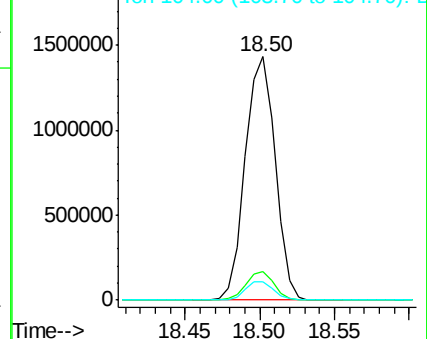
104 7.7 6.9 10.3

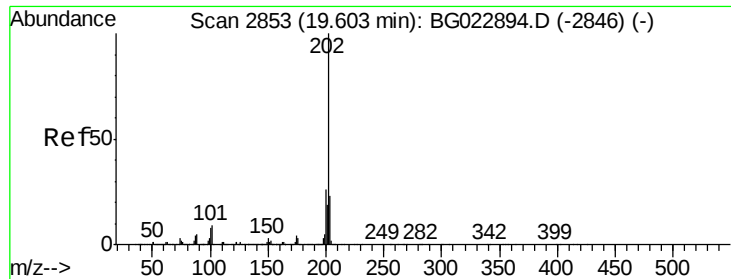


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.67 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

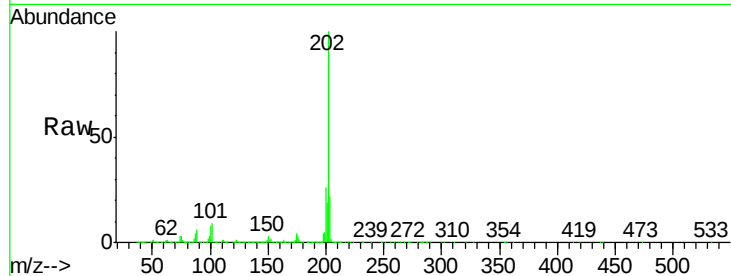
Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

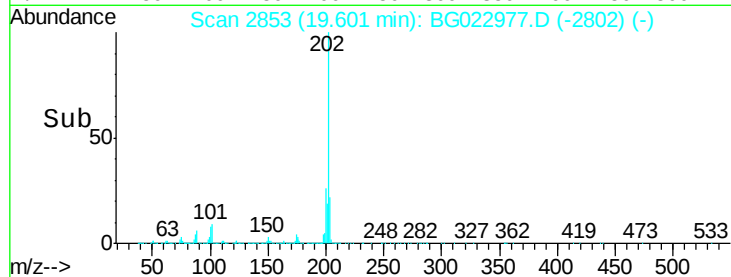
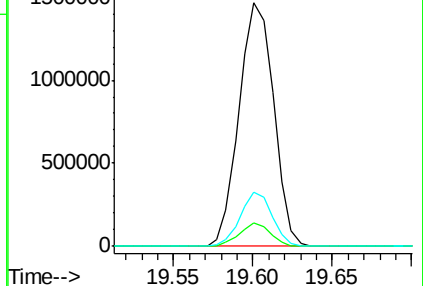
Tgt Ion:	202	Resp:	2230104
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	27.4
203	22.4	1.7	41.7



Abundance Ion 202.00 (201.70 to 202.70): E

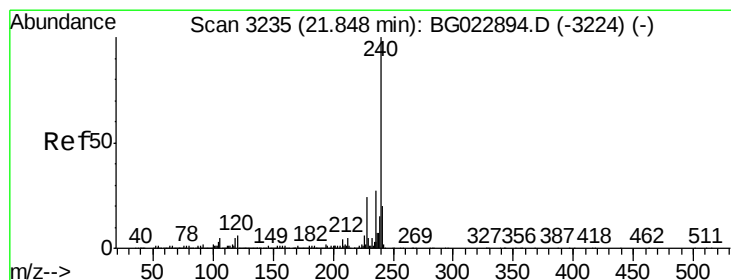
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

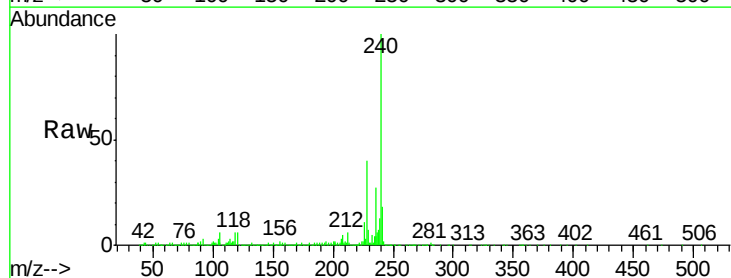
RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

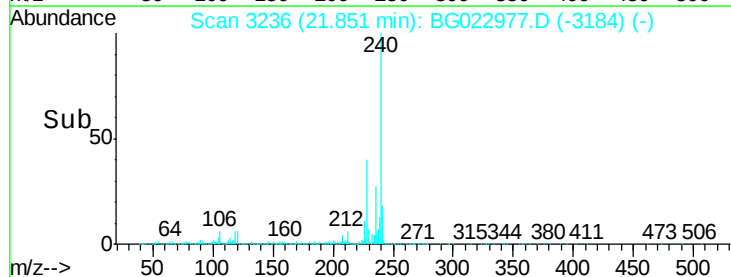
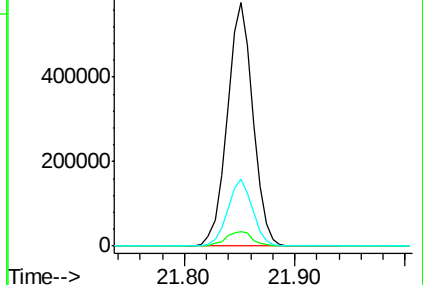
Tgt Ion:	240	Resp:	935442
Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.4	21.1	31.7

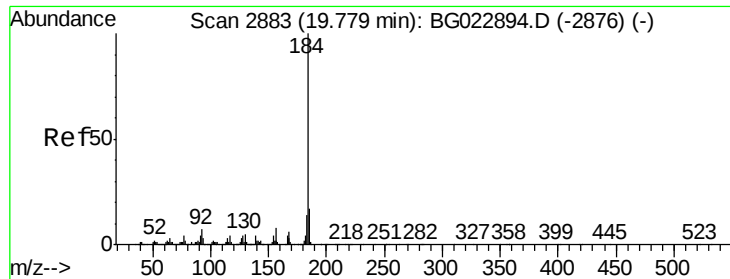


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 48.72 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

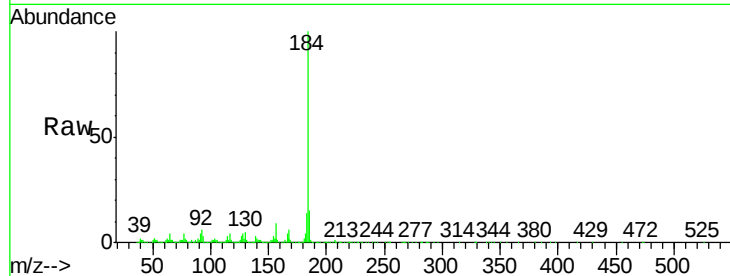
Tgt Ion:184 Resp: 1306586

Ion Ratio Lower Upper

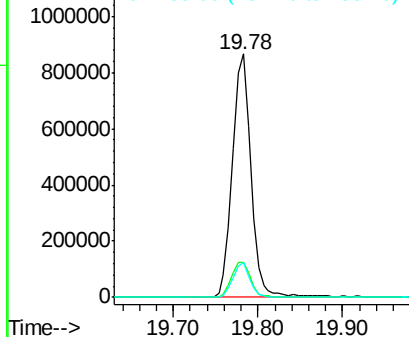
184 100

185 14.6 12.6 19.0

183 14.3 10.7 16.1

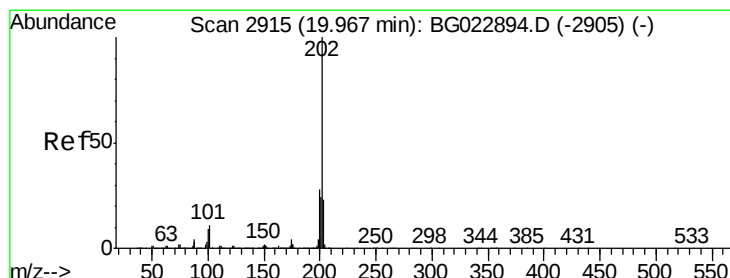
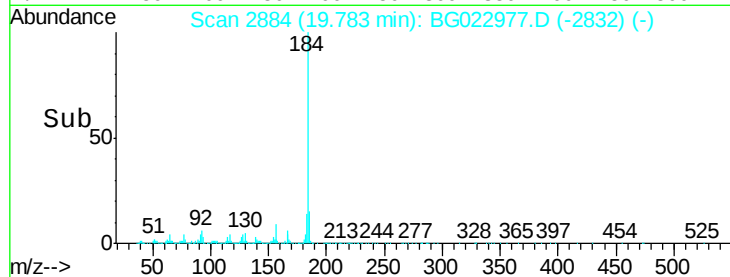


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 42.60 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

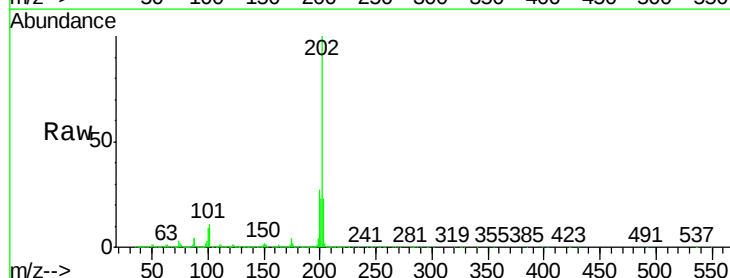
Tgt Ion:202 Resp: 2239238

Ion Ratio Lower Upper

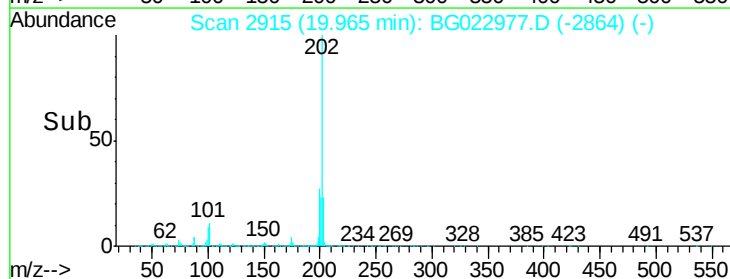
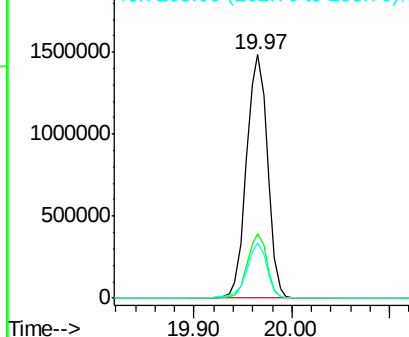
202 100

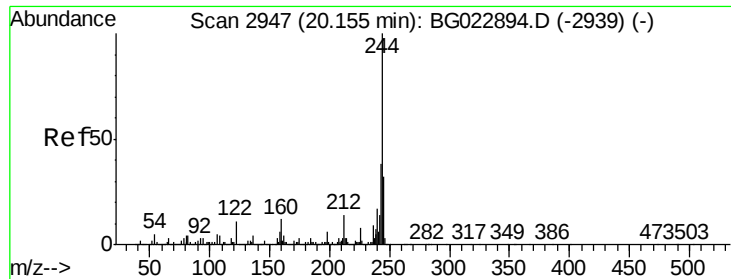
200 26.6 21.2 31.8

203 22.7 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 112.02 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

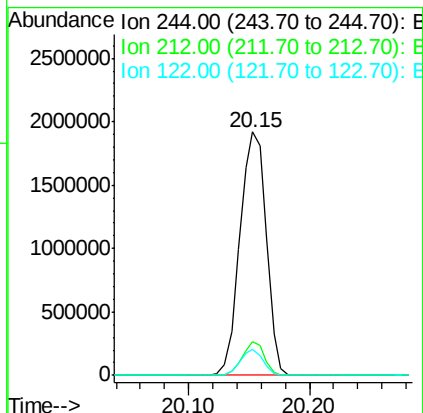
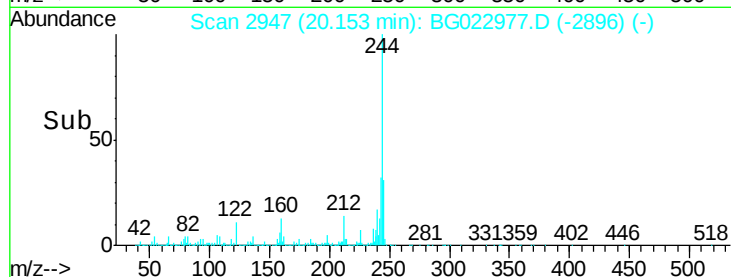
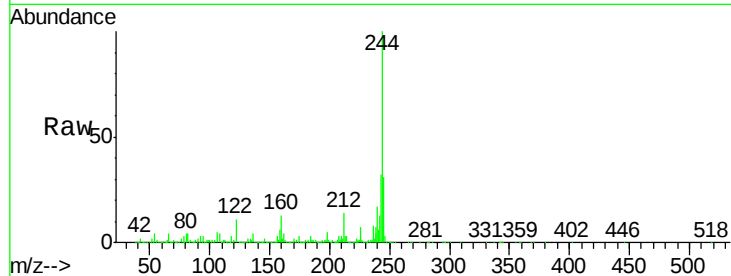
Tgt Ion:244 Resp: 2925312

Ion Ratio Lower Upper

244 100

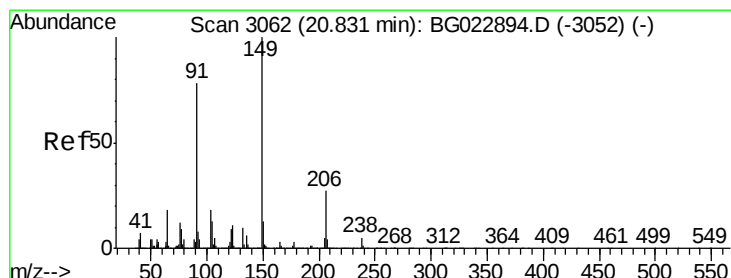
212 14.0 10.8 16.2

122 10.7 8.0 12.0



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#79

Butylbenzylphthalate

Concen: 46.76 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

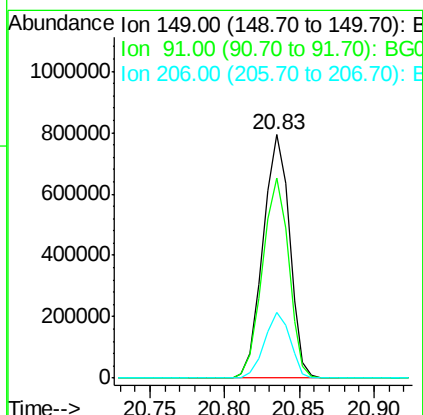
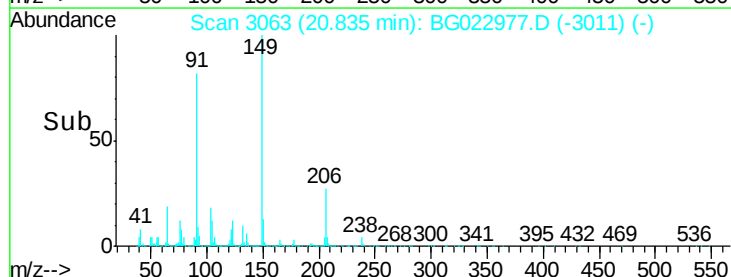
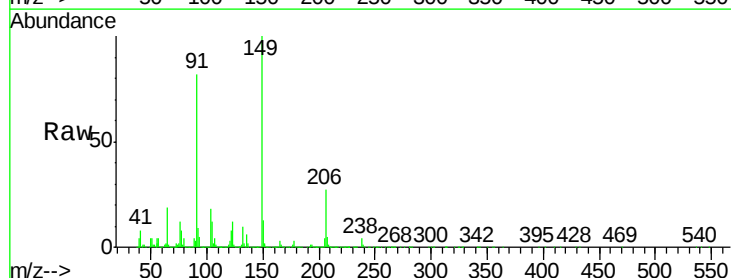
Tgt Ion:149 Resp: 973636

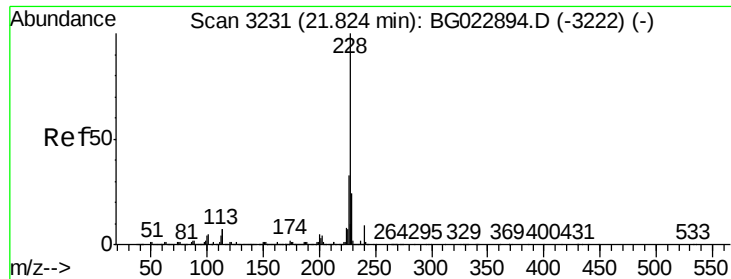
Ion Ratio Lower Upper

149 100

91 82.4 68.1 102.1

206 26.9 19.8 29.6





#80

Benzo(a)anthracene

Concen: 45.22 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

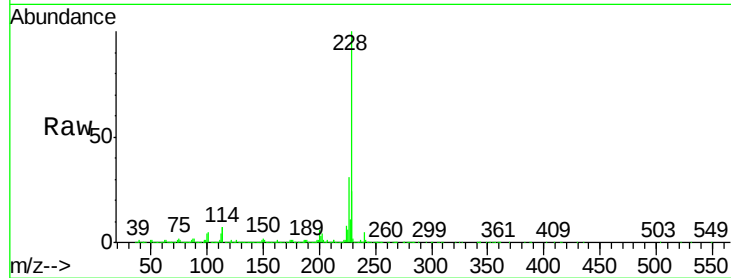
Tgt Ion:228 Resp: 2366599

Ion Ratio Lower Upper

228 100

226 31.4 25.3 37.9

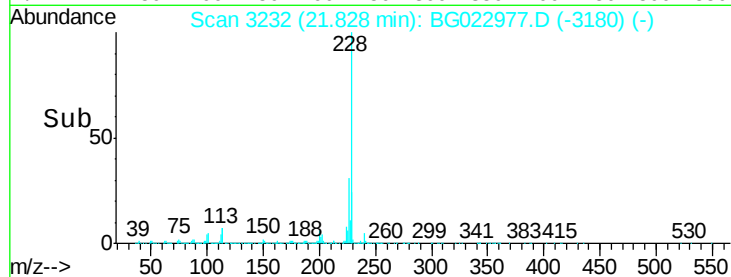
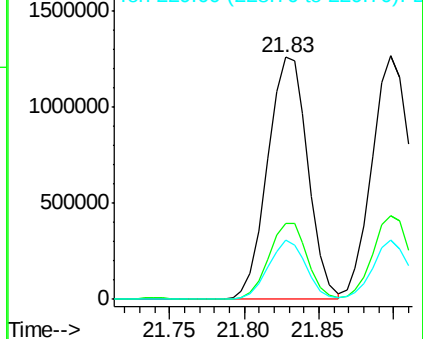
229 24.3 19.9 29.9



Abundance Ion 228.00 (227.70 to 228.70): E

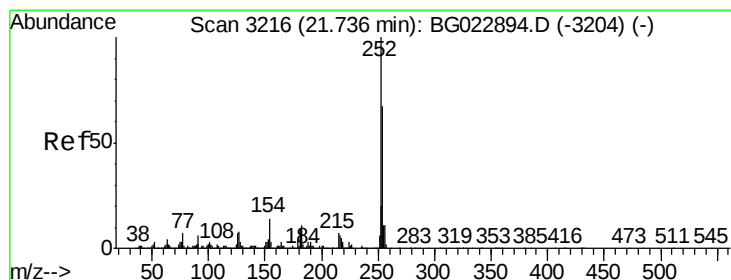
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



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#81

3,3'-Dichlorobenzidine

Concen: 31.13 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

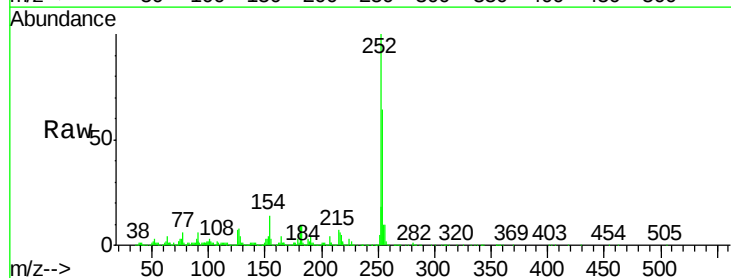
Tgt Ion:252 Resp: 715149

Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

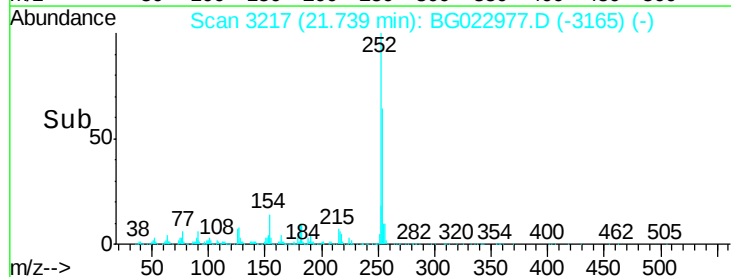
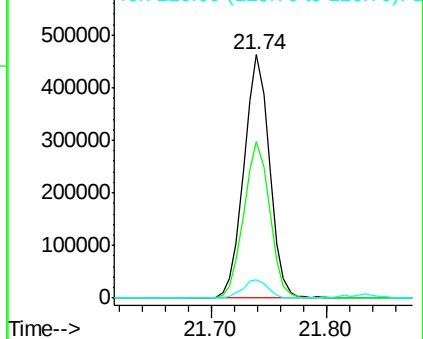
126 7.3 5.3 7.9

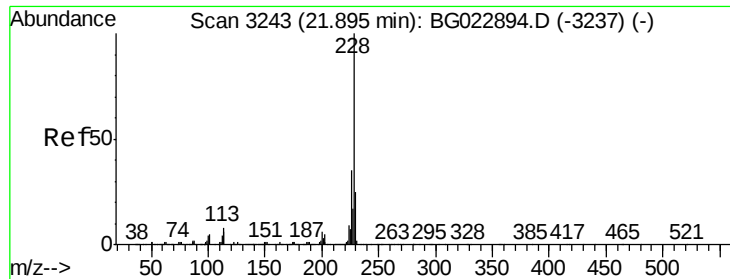


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

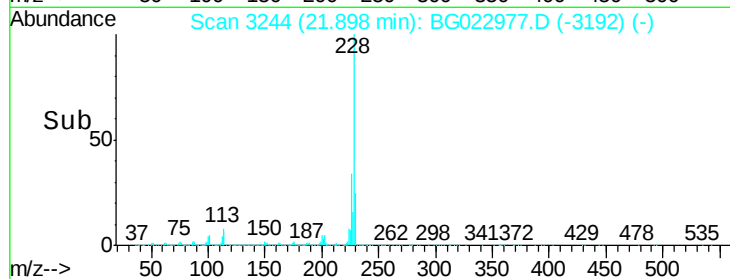
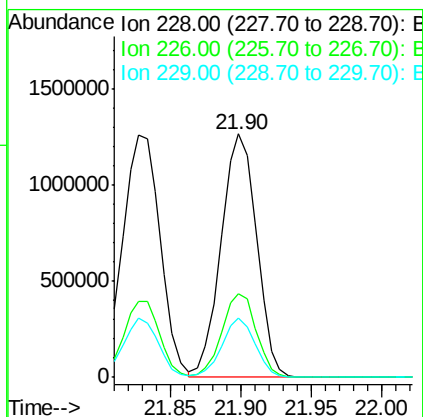
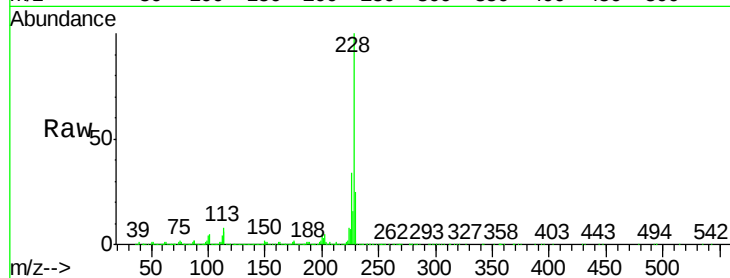




#82
 Chrysene
 Concen: 45.10 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

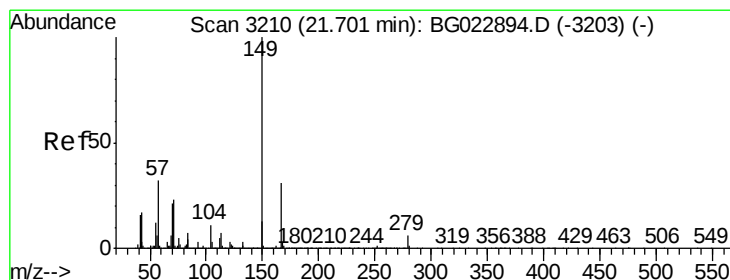
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion: 228 Resp: 2213977
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.7 40.1
 229 24.6 17.4 26.2



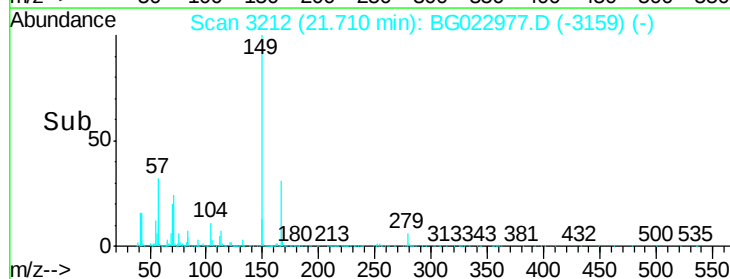
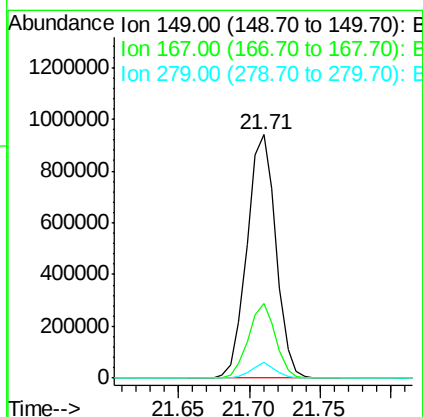
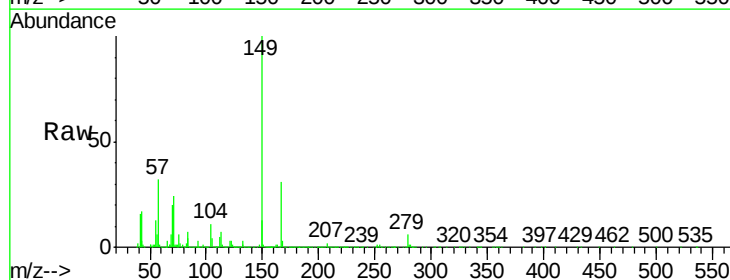
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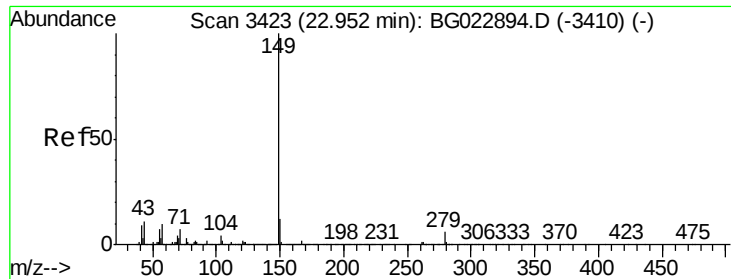
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.53 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion: 149 Resp: 1345386
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.0 36.0
 279 6.3 4.8 7.2

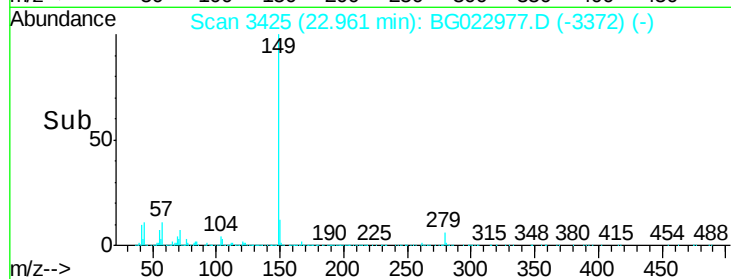
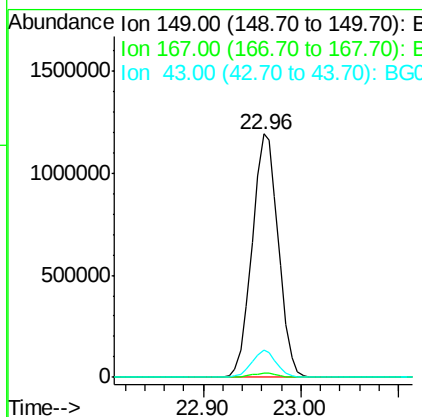
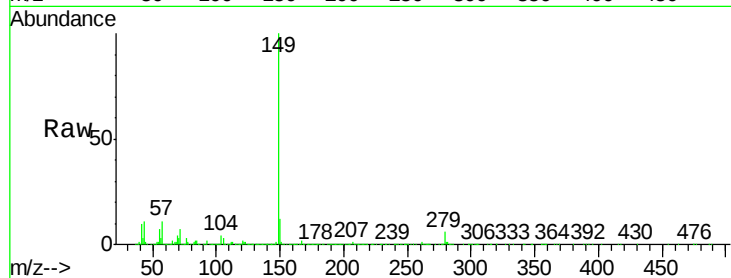




#84
Di-n-octyl phthalate
Concen: 46.50 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

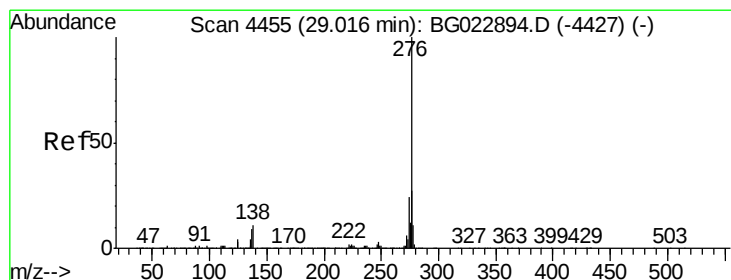
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.2	8.8	13.2



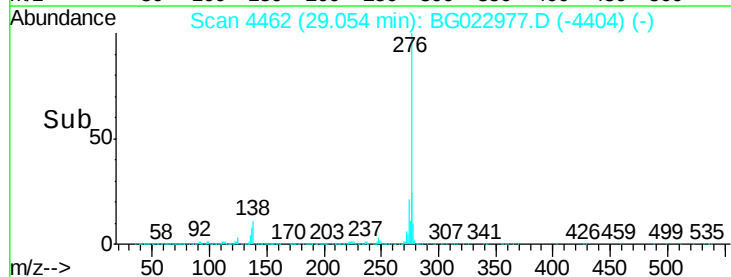
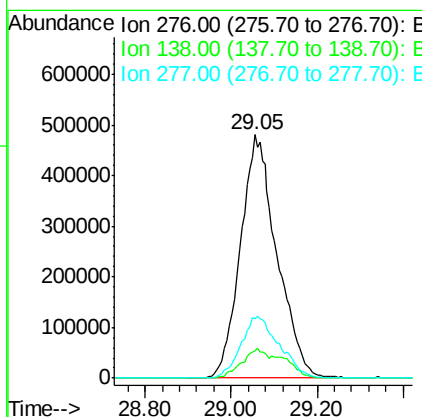
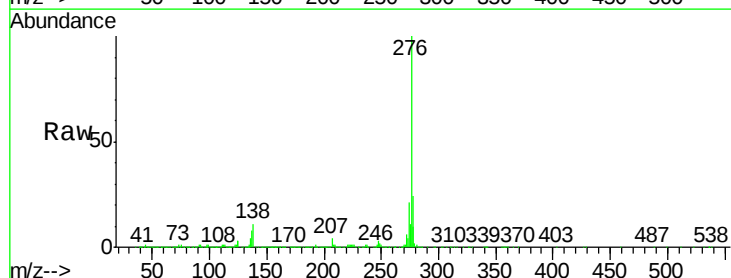
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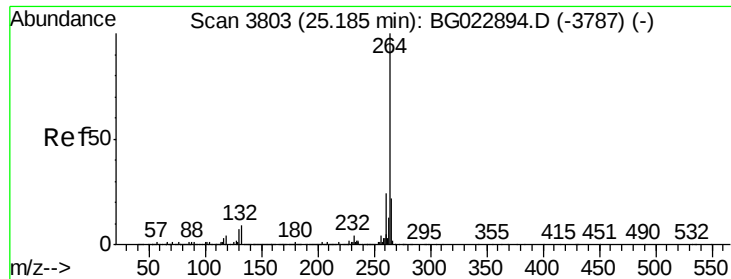
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#85
Indeno(1,2,3-cd)pyrene
Concen: 45.56 ng
RT: 29.05 min Scan# 4462
Delta R.T. 0.04 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	0.0	0.0#
277	26.6	0.0	0.0#

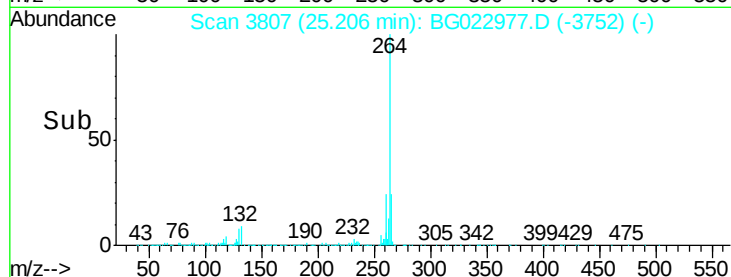
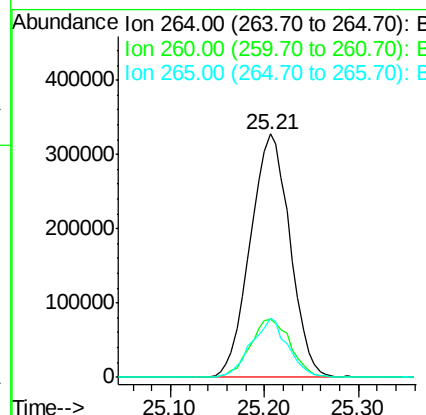
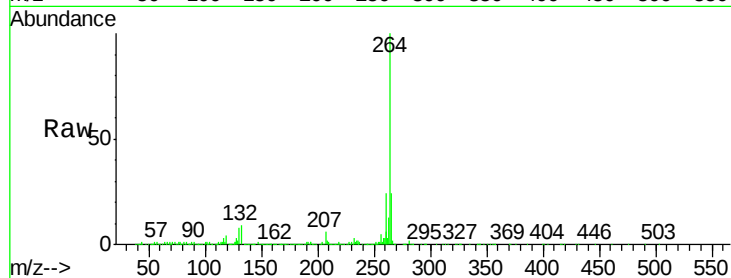




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.02 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

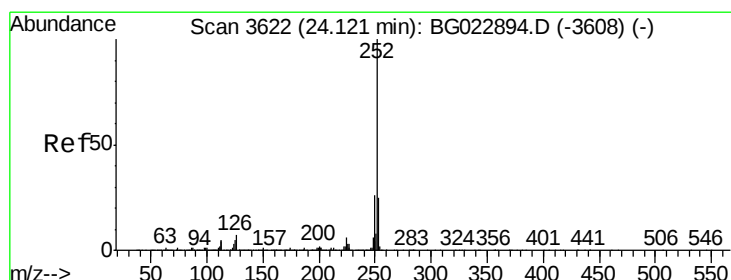
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion:	264	Resp:	956729
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.4	27.6
265	24.3	18.9	28.3



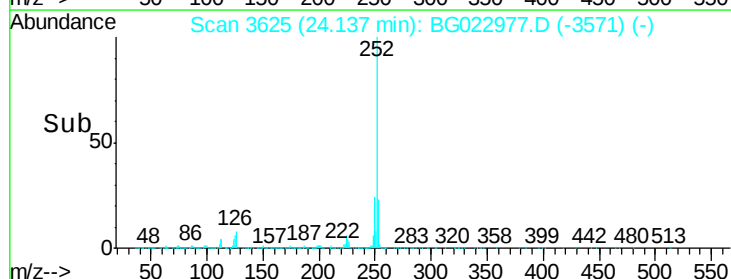
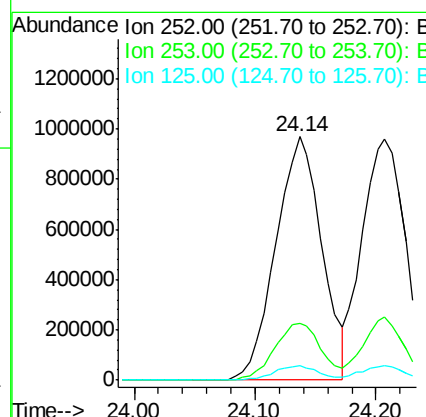
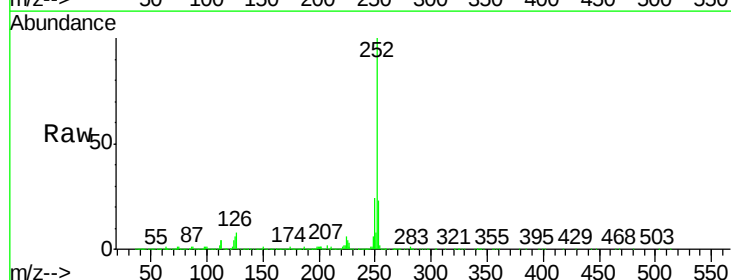
SOHIL

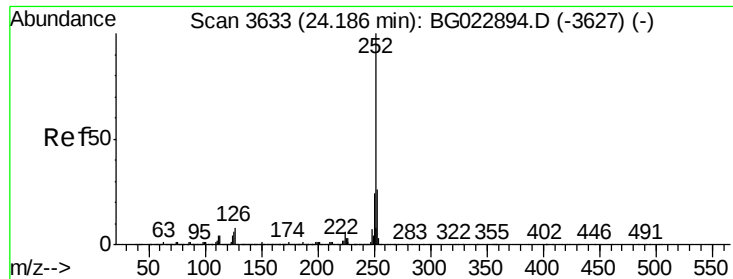
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#87
Benzo(b)fluoranthene
Concen: 46.24 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.02 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:	252	Resp:	2552157
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.9	28.3
125	6.0	3.9	5.9#

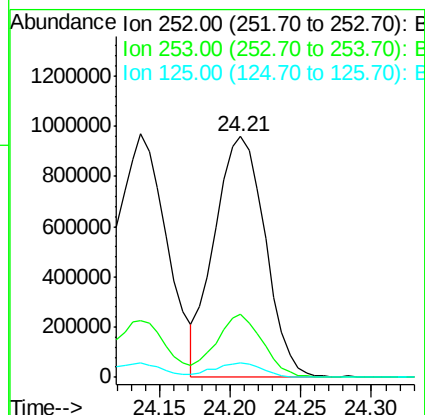
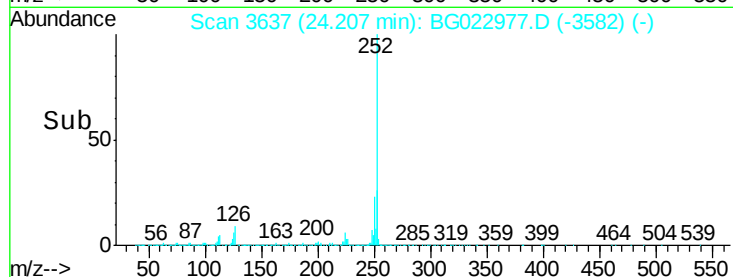
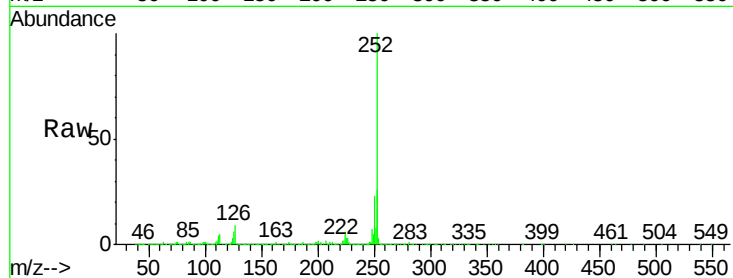




#88
Benzo(k)fluoranthene
Concen: 45.56 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.02 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

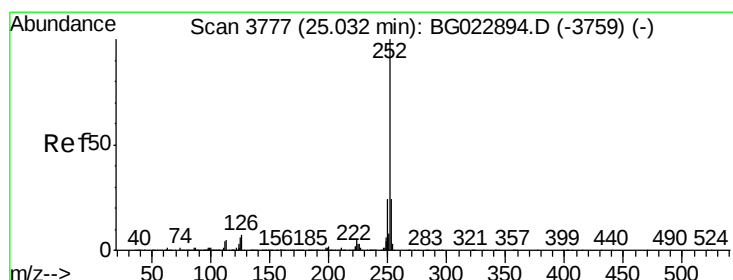
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.8	28.2
125	6.0	3.2	4.8



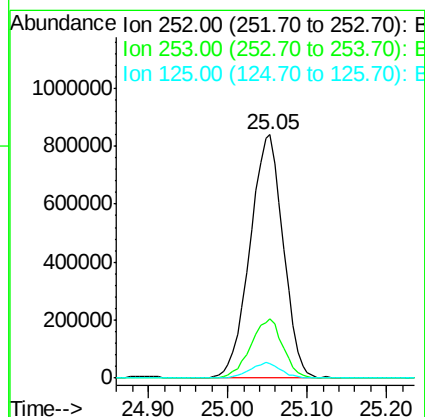
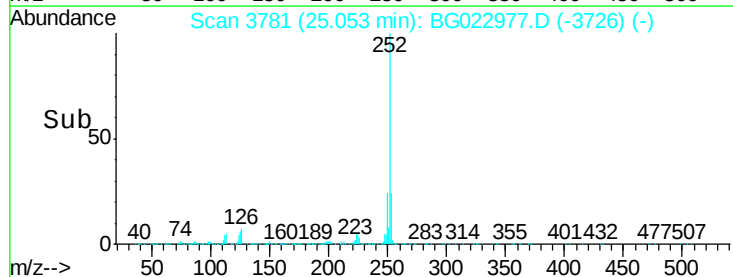
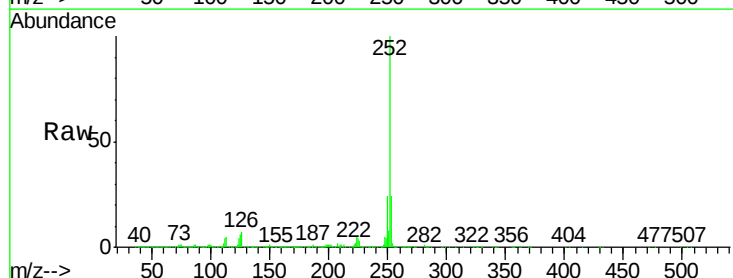
SOHIL

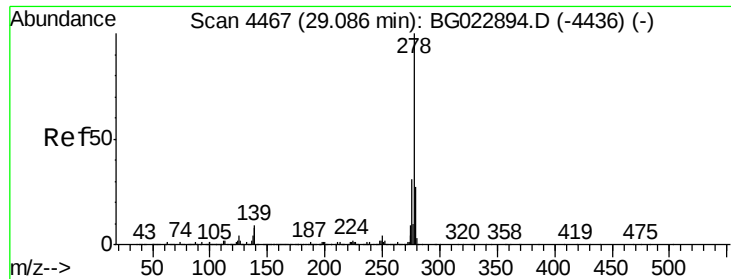
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#89
Benzo(a)pyrene
Concen: 46.34 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.02 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	6.0	3.9	5.9





#90

Dibenzo(a,h)anthracene

Concen: 44.94 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

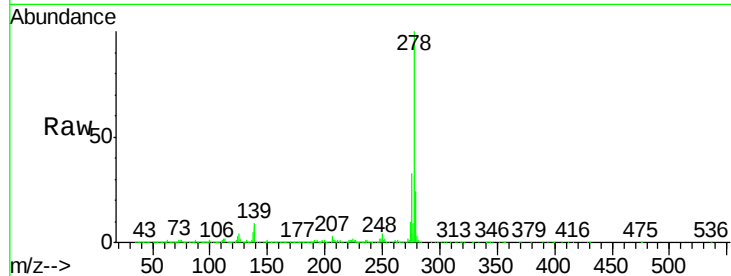
Tgt Ion:278 Resp: 2360125

Ion Ratio Lower Upper

278 100

139 8.8 4.7 7.1#

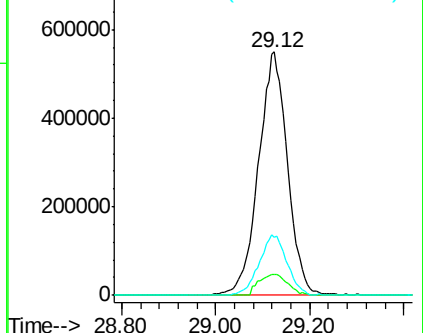
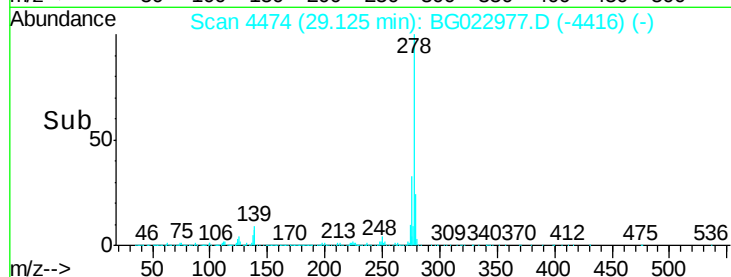
279 23.8 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

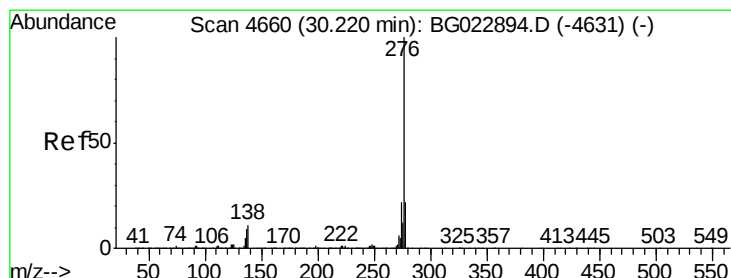
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



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#91

Benzo(g,h,i)perylene

Concen: 44.73 ng

RT: 30.26 min Scan# 4668

Delta R.T. 0.04 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

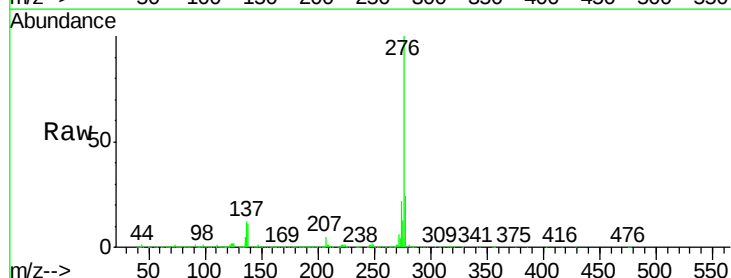
Tgt Ion:276 Resp: 2352290

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 10.8 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

