

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020074.D
 Acq On : 10 Dec 2015 14:02
 Operator : UM/SJ
 Sample : G4683-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Manual Integrations
 APPROVED

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 12/11/2015 6:02:23 PM

Quant Time: Dec 11 04:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18561	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	83589	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	56893	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	141635	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	172542	20.00	ng	-0.04
86) Perylene-d12	25.03	264	161942	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	134039	130.52	ng	-0.01
7) Phenol-d6	7.26	99	200124	129.06	ng	-0.01
23) Nitrobenzene-d5	9.28	82	129286	78.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	103570	118.98	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	291512	69.96	ng	-0.02
78) Terphenyl-d14	20.08	244	529269	74.82	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	12541	31.35	ng	# 100
3) Pyridine	3.92	79	40091	33.00	ng	# 88
4) n-Nitrosodimethylamine	3.84	42	21440	33.55	ng	92
6) Aniline	7.43	93	27008	13.45	ng	# 88
8) 2-Chlorophenol	7.67	128	51906	41.45	ng	94
9) Benzaldehyde	7.24	77	35813	34.64	ng	96
10) Phenol	7.29	94	73508	45.04	ng	81
11) bis(2-Chloroethyl)ether	7.53	93	46275	38.29	ng	93
12) 1,3-Dichlorobenzene	8.00	146	52350	36.88	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	54022	36.85	ng	94
14) 1,2-Dichlorobenzene	8.47	146	52389	37.47	ng	96
15) Benzyl Alcohol	8.34	79	55252	40.61	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	69609	35.31	ng	94
17) 2-Methylphenol	8.55	107	47186	40.96	ng	# 91
18) Hexachloroethane	9.20	117	19157	34.90	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	43822	35.84	ng	91
20) 3+4-Methylphenols	8.87	107	66964	41.28	ng	91
22) Acetophenone	8.94	105	80750	35.24	ng	# 93
24) Nitrobenzene	9.32	77	67098	37.77	ng	91
25) Isophorone	9.84	82	118965	33.88	ng	95
26) 2-Nitrophenol	10.04	139	29767	43.38	ng	# 78
27) 2,4-Dimethylphenol	10.08	122	51343	35.93	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	65951	38.44	ng	99
29) 2,4-Dichlorophenol	10.57	162	60894	41.72	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	60128	36.45	ng	95
31) Naphthalene	10.98	128	167944	37.50	ng	99
32) Benzoic acid	10.14	122	3597	9.27	ng	90
33) 4-Chloroaniline	11.08	127	20601	10.44	ng	# 95
34) Hexachlorobutadiene	11.26	225	41873	34.41	ng	97
35) Caprolactam	11.85	113	19567m	36.01	ng	
36) 4-Chloro-3-methylphenol	12.19	107	68682	37.78	ng	93
37) 2-Methylnaphthalene	12.57	142	124160	37.83	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	81684	37.83	ng	99
40) Hexachlorocyclopentadiene	12.91	237	73181	59.45	ng	97

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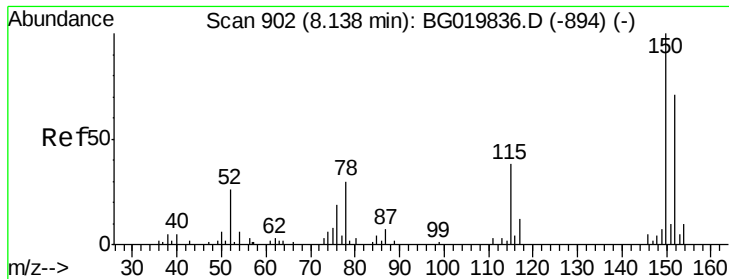
Manual Integrations
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Quant Time: Dec 11 04:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	57008	39.88	nq	98
43) 2,4,5-Trichlorophenol	13.24	196	60952	40.35	nq	96
45) 1,1'-Biphenyl	13.57	154	167105	35.79	nq	98
46) 2-Chloronaphthalene	13.62	162	135338	37.61	nq	95
47) 2-Nitroaniline	13.82	65	46930	41.29	nq	89
48) Acenaphthylene	14.47	152	222964	36.37	nq	99
49) Dimethylphthalate	14.19	163	258518	50.51	nq	98
50) 2,6-Dinitrotoluene	14.31	165	39355	40.90	nq	# 77
51) Acenaphthene	14.81	154	142079	38.20	nq	99
52) 3-Nitroaniline	14.64	138	26289	26.30	nq	93
53) 2,4-Dinitrophenol	14.84	184	21621	46.60	nq	91
54) Dibenzofuran	15.14	168	222021	40.12	nq	93
55) 4-Nitrophenol	14.94	139	64405	73.98	nq	# 71
56) 2,4-Dinitrotoluene	15.09	165	56878	42.37	nq	# 92
57) Fluorene	15.78	166	176202	35.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	59078	42.25	nq	# 96
59) Diethylphthalate	15.55	149	184091	33.24	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	96853	34.06	nq	95
61) 4-Nitroaniline	15.80	138	40933	36.41	nq	# 76
62) Azobenzene	16.06	77	170432	36.98	nq	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	27137	35.87	nq	95
65) n-Nitrosodiphenylamine	15.99	169	157545	38.44	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	64125	36.44	nq	97
67) Hexachlorobenzene	16.79	284	69067	37.67	nq	96
68) Atrazine	16.93	200	65996	37.06	nq	94
69) Pentachlorophenol	17.13	266	83960	78.46	nq	91
70) Phenanthrene	17.53	178	296888	37.05	nq	96
71) Anthracene	17.61	178	305213	37.39	nq	94
72) Carbazole	17.88	167	267627	37.22	nq	97
73) Di-n-butylphthalate	18.43	149	312293	35.43	nq	99
74) Fluoranthene	19.52	202	371932	36.29	nq	94
76) Benzidine	19.70	184	52536	9.27	nq	98
77) Pyrene	19.89	202	380469	37.48	nq	95
79) Butylbenzylphthalate	20.76	149	144887	36.42	nq	99
80) Benzo(a)anthracene	21.73	228	385330	36.48	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	71376	17.74	nq	95
82) Chrysene	21.80	228	350411	34.94	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	212000	36.31	nq	# 95
84) Di-n-octyl phthalate	22.86	149	360167	37.94	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.78	276	410382	37.15	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	378810	36.91	nq	# 94
88) Benzo(k)fluoranthene	24.06	252	360755	35.49	nq	# 94
89) Benzo(a)pyrene	24.88	252	358607	36.80	nq	# 95
90) Dibenzo(a,h)anthracene	28.85	278	342026	35.53	nq	# 91
91) Benzo(g,h,i)perylene	29.95	276	329697	34.88	nq	# 92

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



#1

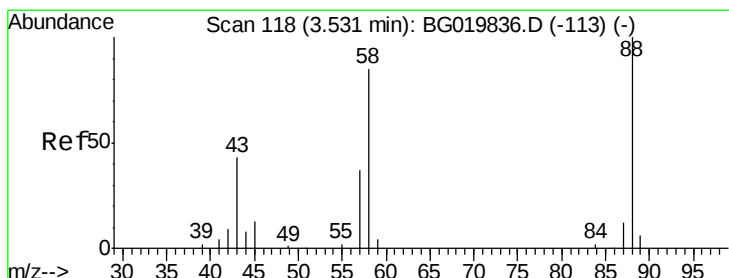
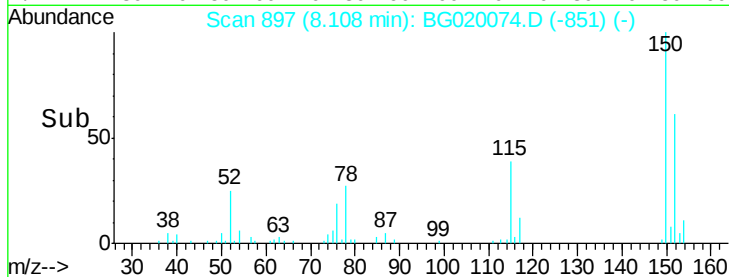
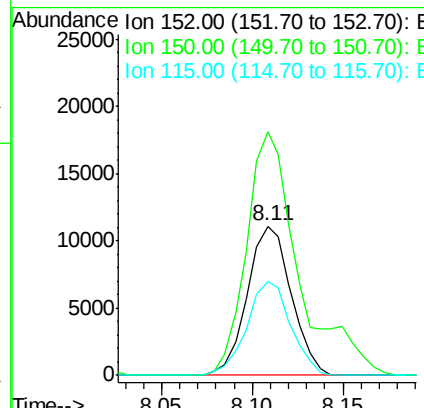
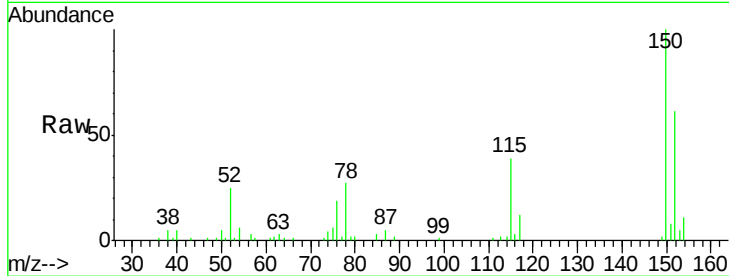
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Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	115.0	172.4
115	63.4	43.9	65.9

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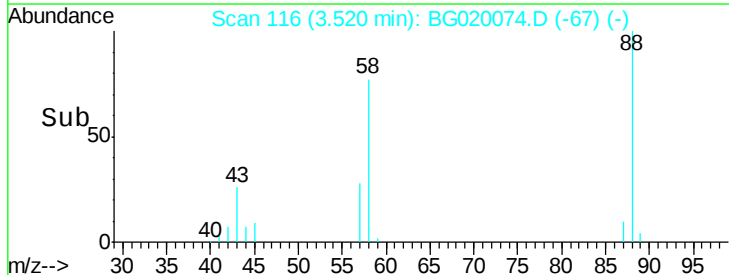
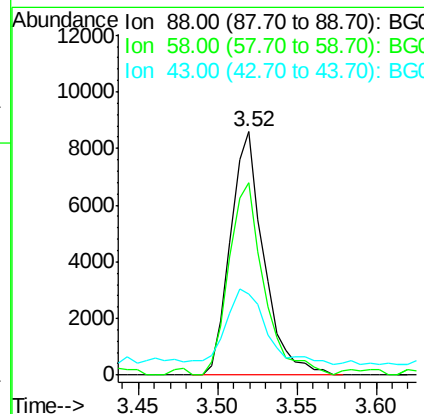
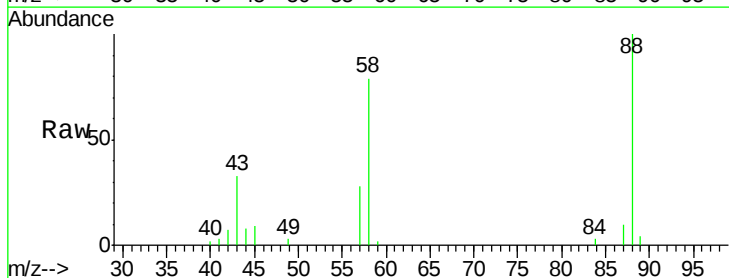
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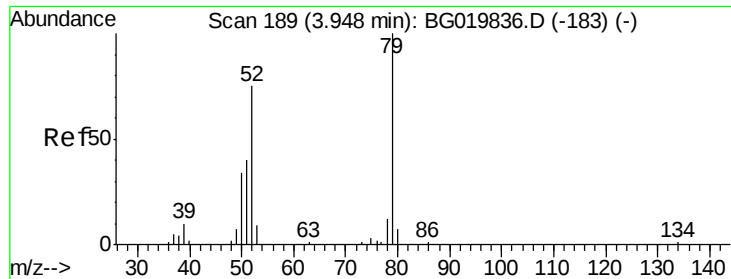


#2

1,4-Dioxane
Concen: 31.35 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	0.0	0.0#
43	37.6	0.0	0.0#





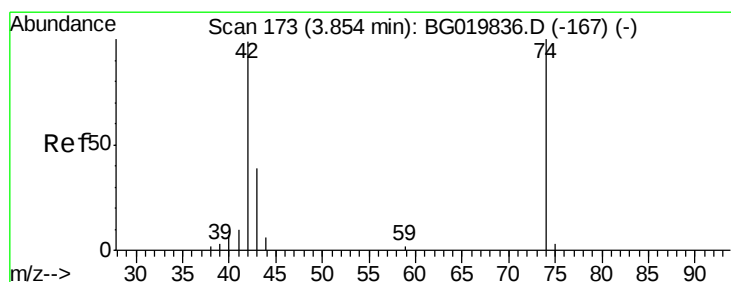
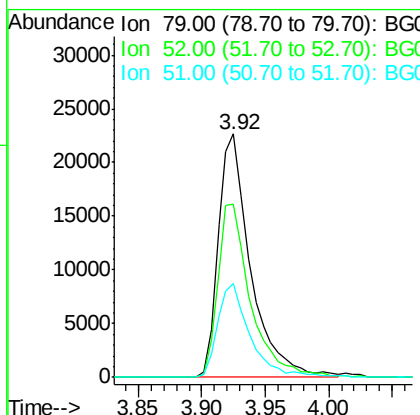
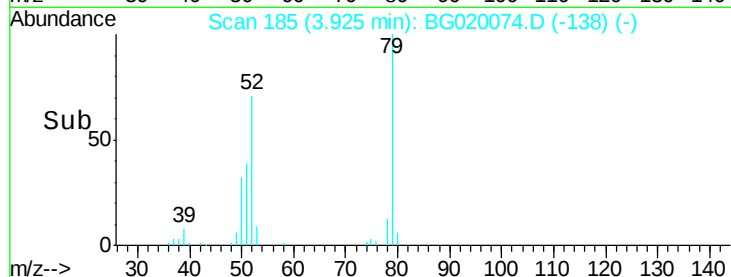
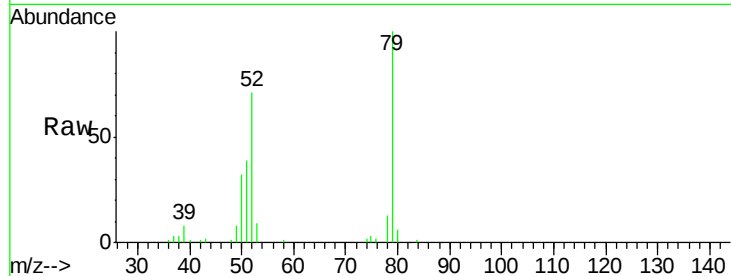
#3
 Pvridine
 Concen: 33.00 ng
 RT: 3.92 min Scan# 185
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	40091		
52	52	71.1		50.3	75.5
51	51	38.7		24.8	37.2#

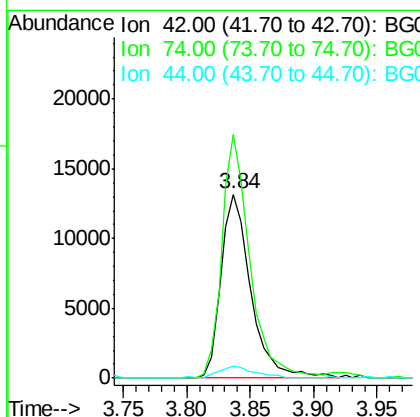
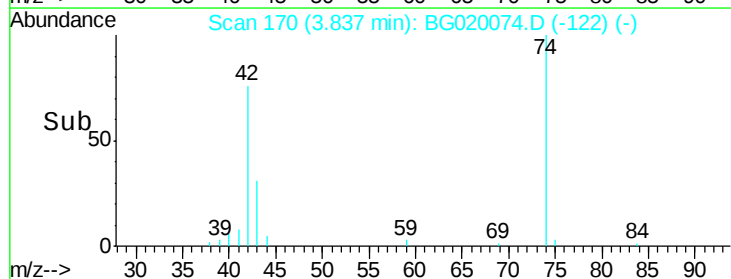
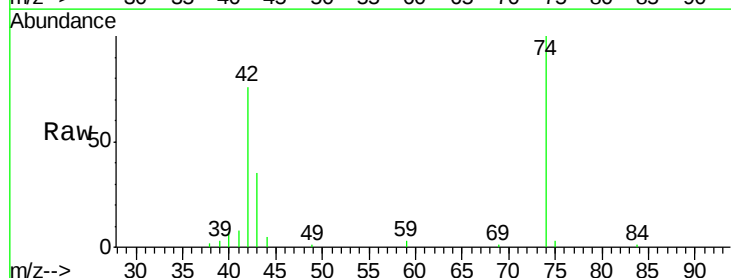
Manual Integrations
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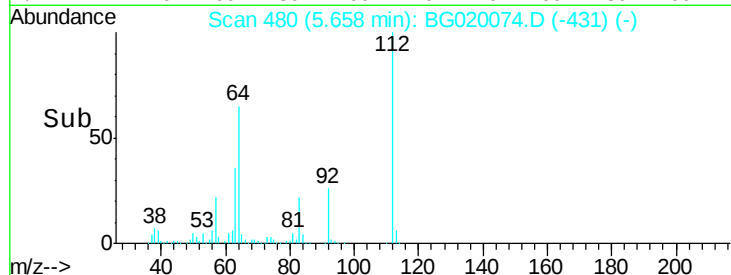
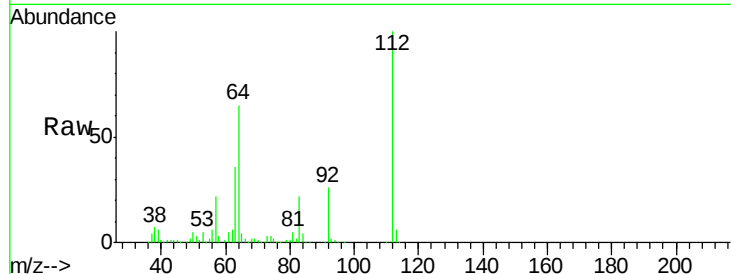
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#4
 n-Nitrosodimethylamine
 Concen: 33.55 ng
 RT: 3.84 min Scan# 170
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	21440		
74	74	132.3		113.9	170.9
44	44	6.2		5.7	8.5





#5

2-Fluorophenol

Concen: 130.52 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

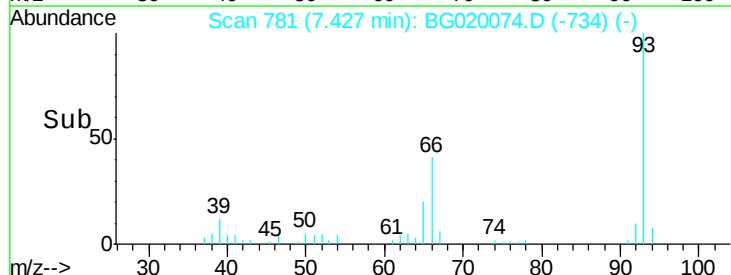
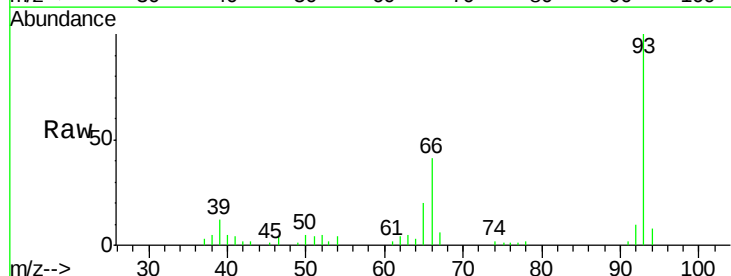
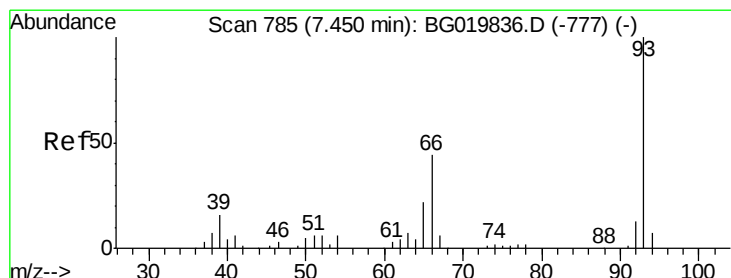
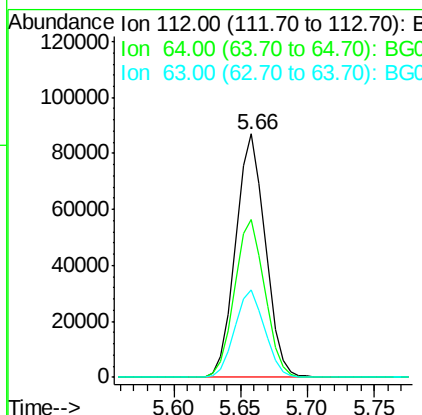
ClientSampleId :

S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.1	43.7	65.5
63	36.0	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 13.45 ng

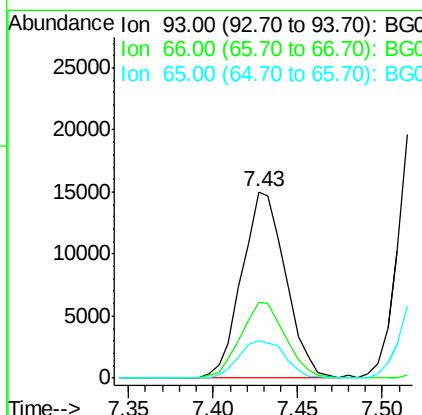
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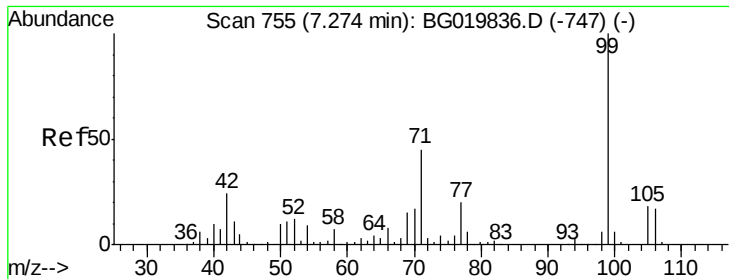
Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.8	26.2	39.2
65	20.2	14.0	21.0





#7

Phenol-d6

Concen: 129.06 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

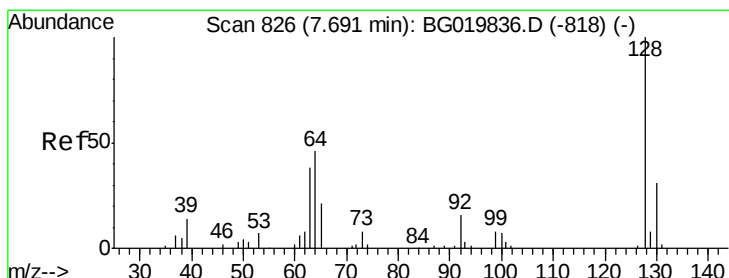
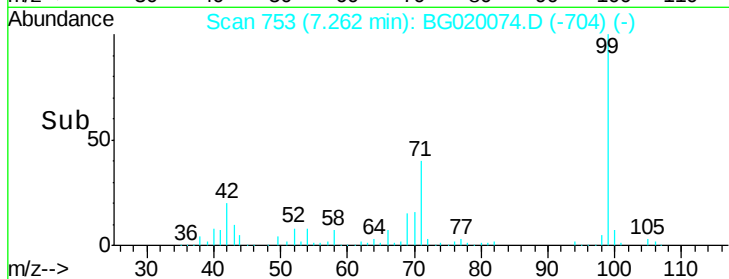
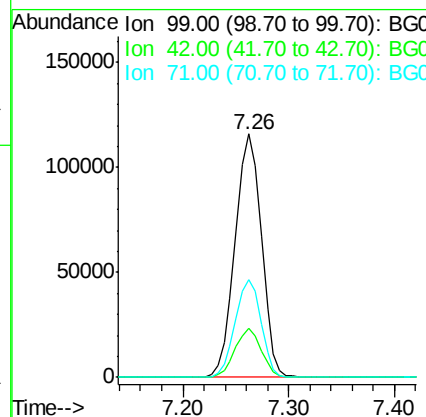
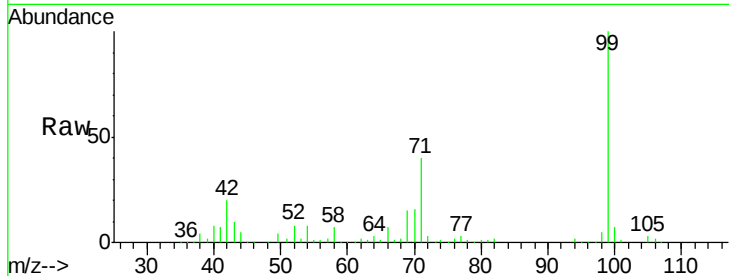
ClientSampleId :

S8-14.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		200124		
42	20.2	11.5	17.3#		
71	39.9	22.6	34.0#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.45 ng

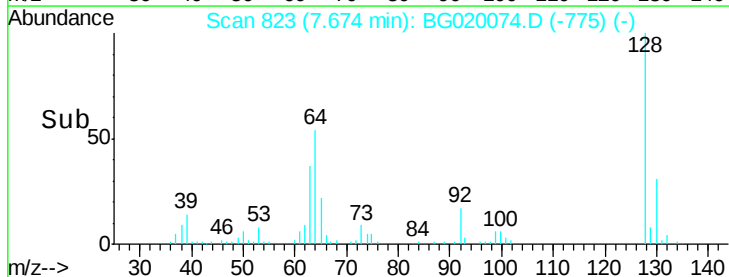
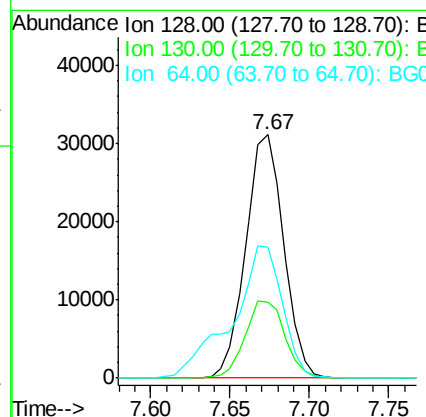
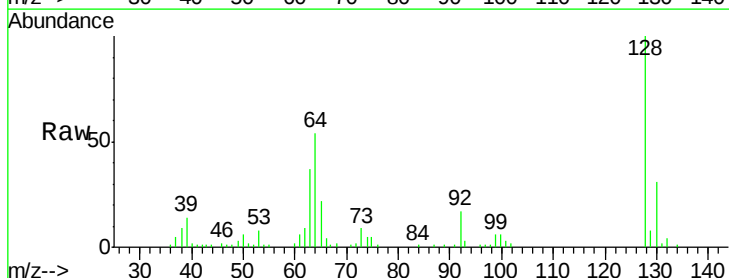
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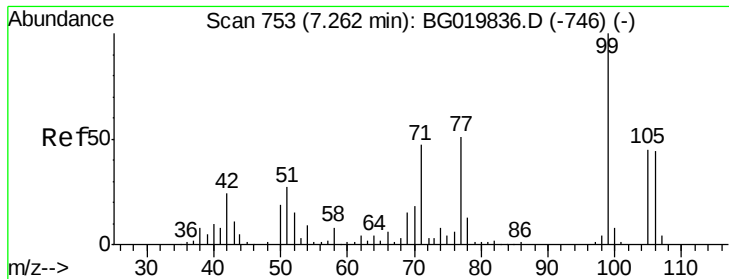
Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		51906		
130	31.4	13.0	53.0		
64	53.6	28.2	68.2		





#9

Benzaldehyde

Concen: 34.64 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG020074.D

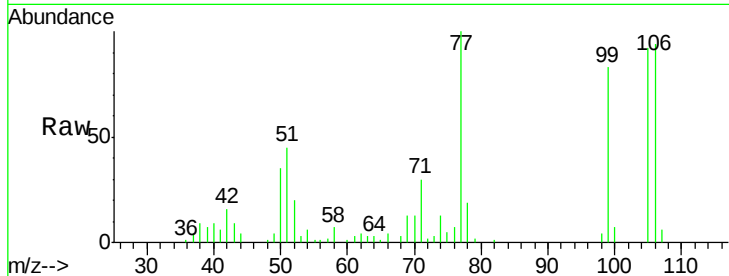
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Instrument :

BNA_G

ClientSampleId :

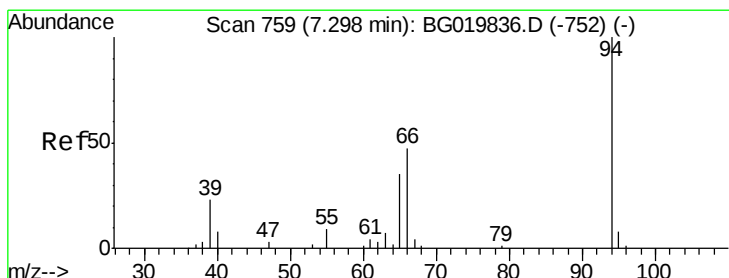
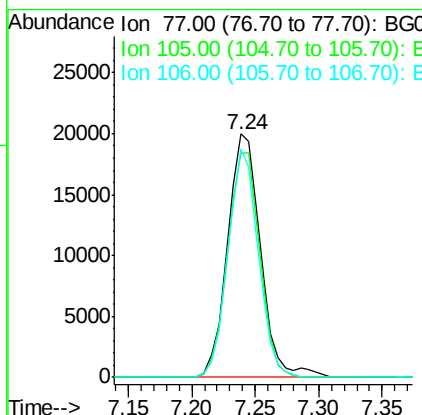
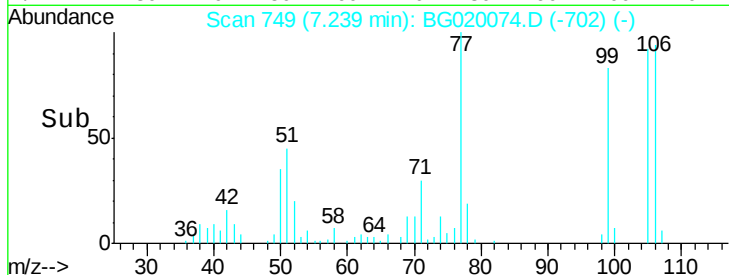
S8-14.5MS



Tot Ion:	77	Resp:	35813
Ion	Ratio	Lower	Upper
77	100		
105	91.9	77.7	117.7
106	93.9	75.8	115.8

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#10

Phenol

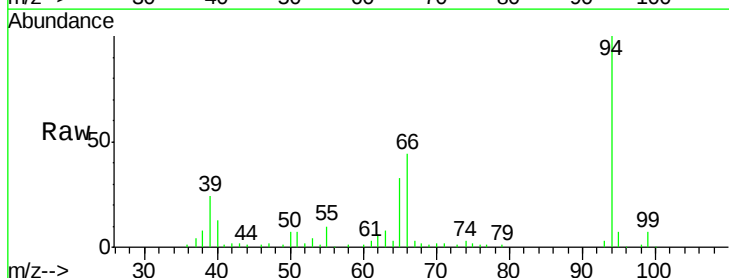
Concen: 45.04 ng

RT: 7.29 min Scan# 758

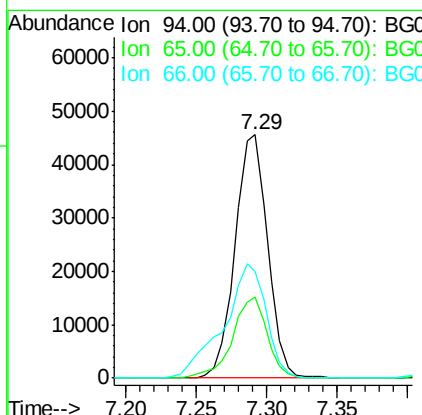
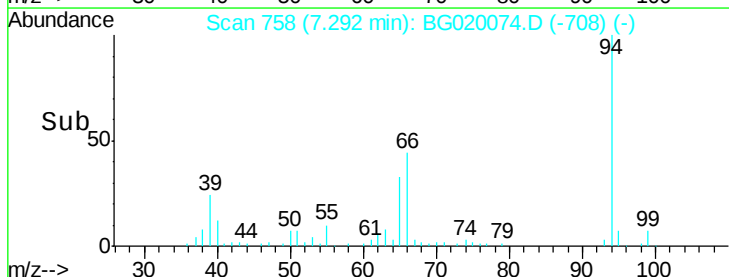
Delta R.T. -0.01 min

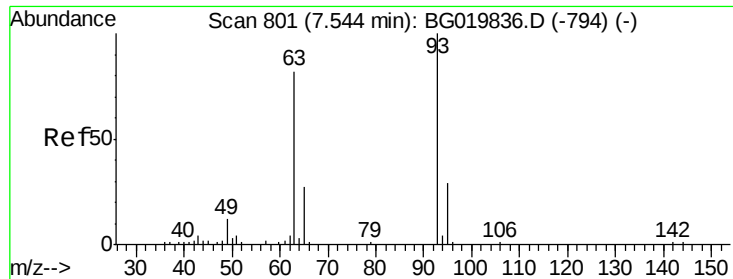
Lab File: BG020074.D

Acq: 10 Dec 2015 14:02



Tgt Ion:	94	Resp:	73508
Ion	Ratio	Lower	Upper
94	100		
65	33.1	5.4	45.4
66	43.6	11.8	51.8





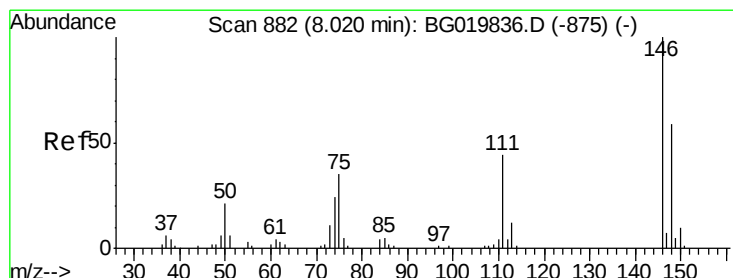
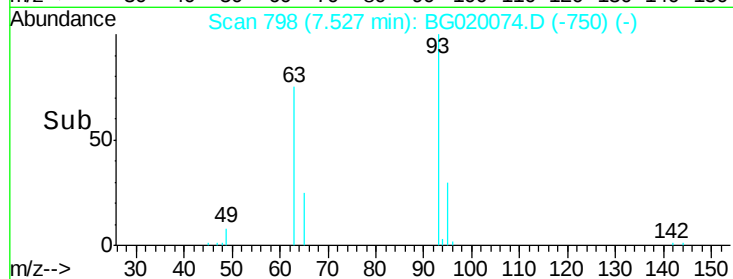
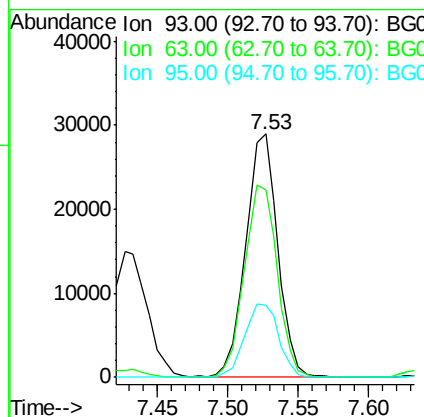
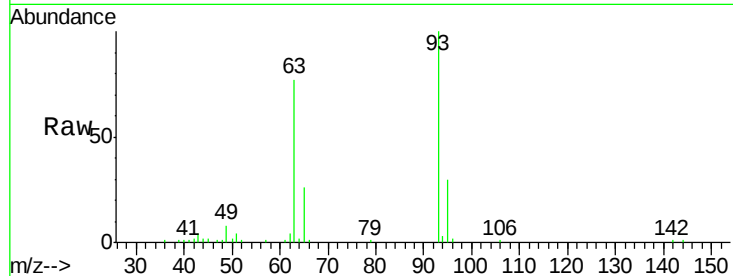
#11
bis(2-Chloroethyl)ether
Concen: 38.29 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	46275		
63	77.1		50.5	90.5
95	29.6		12.2	52.2

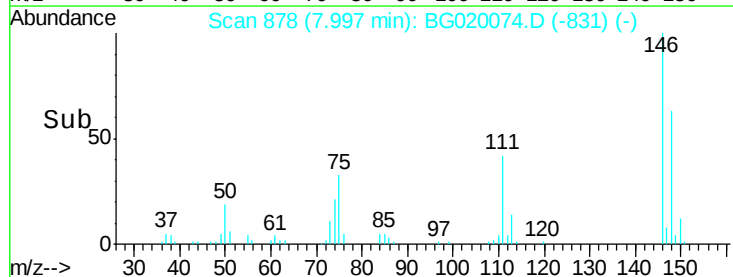
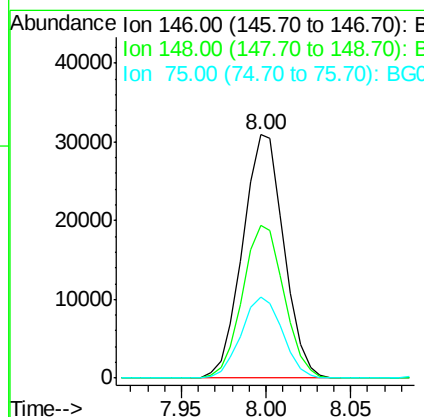
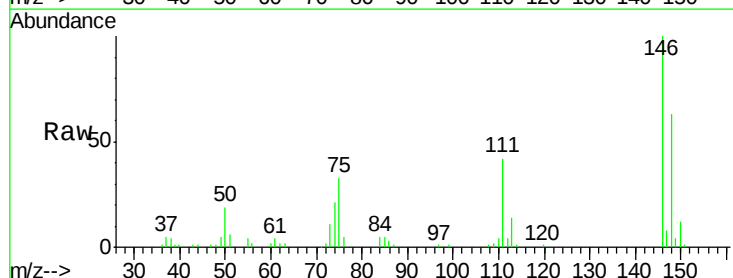
Manual Integrations
APPROVED

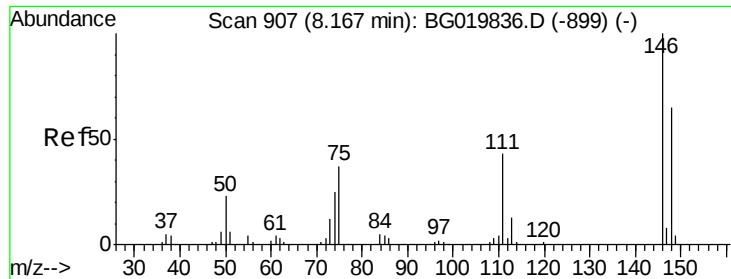
MMdadoda
12/11/2015 6:02:23 PM



#12
1,3-Dichlorobenzene
Concen: 36.88 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	52350		
148	62.7		53.4	80.0
75	33.2		21.1	31.7





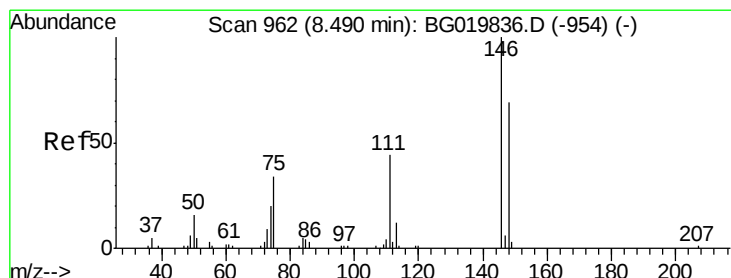
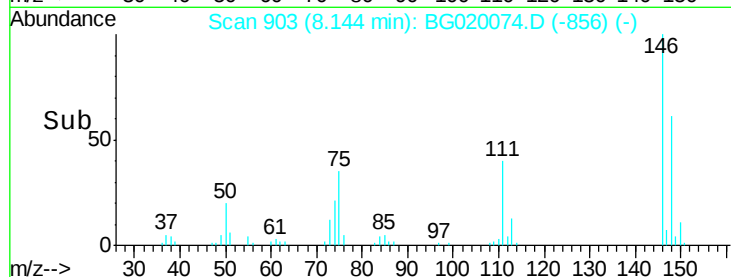
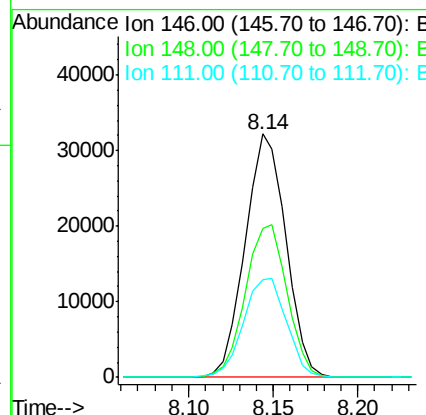
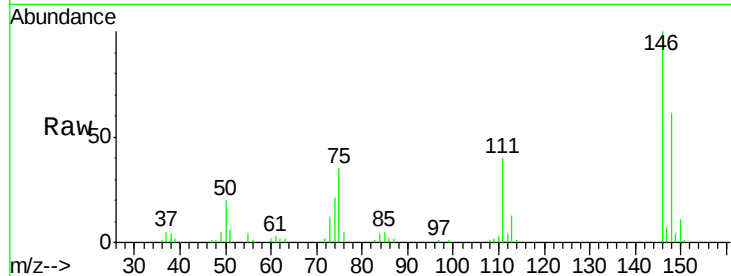
#13
 1,4-Dichlorobenzene
 Concen: 36.85 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.5	78.7
111	40.3	28.3	42.5

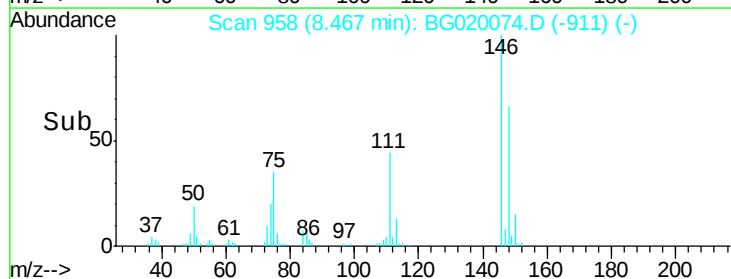
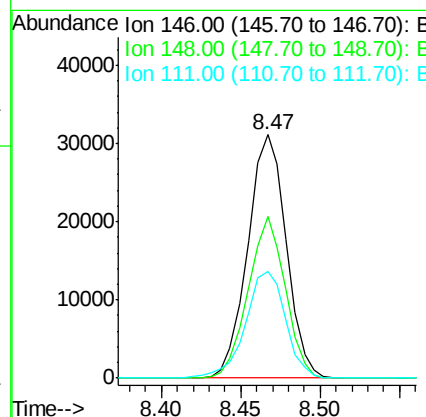
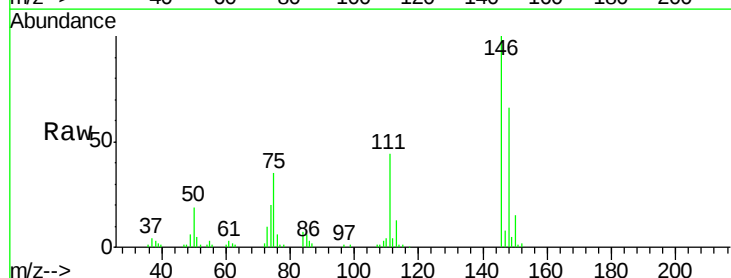
Manual Integrations
 APPROVED

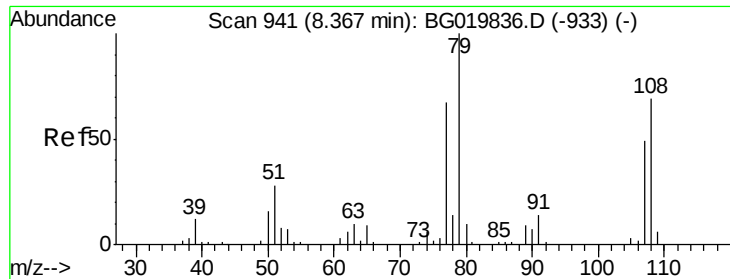
MMdadoda
 12/11/2015 6:02:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.47 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.5	78.7
111	43.6	29.9	44.9





#15

Benzyl Alcohol

Concen: 40.61 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

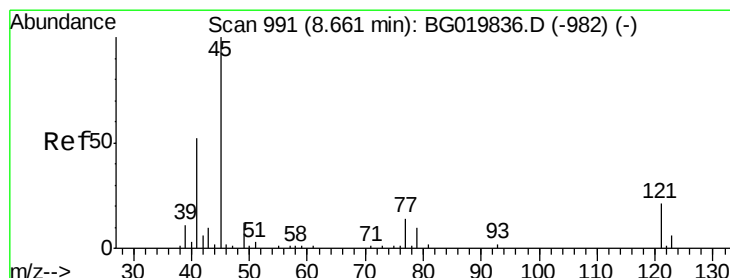
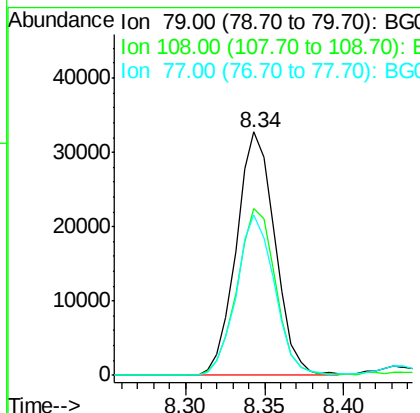
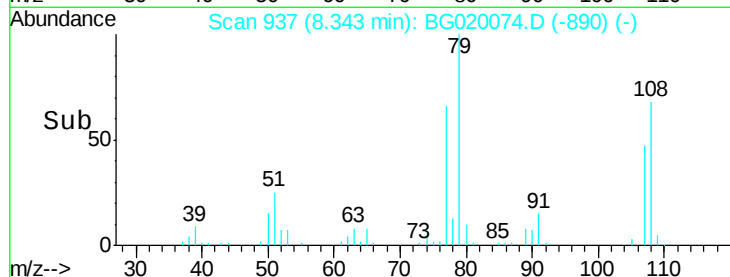
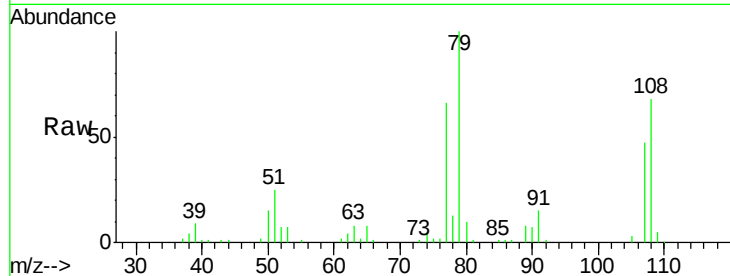
ClientSampleId :

S8-14.5MS

Tot Ion:	79	Resp:	55252
Ion Ratio	Lower	Upper	
79	100		
108	68.4	65.5	98.3
77	66.0	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.31 ng

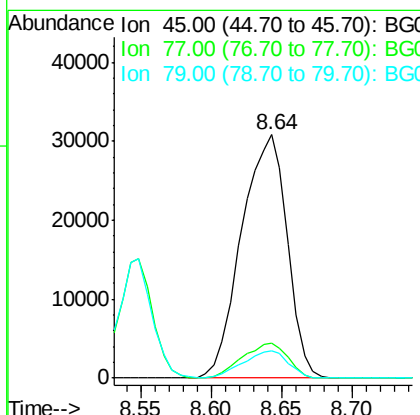
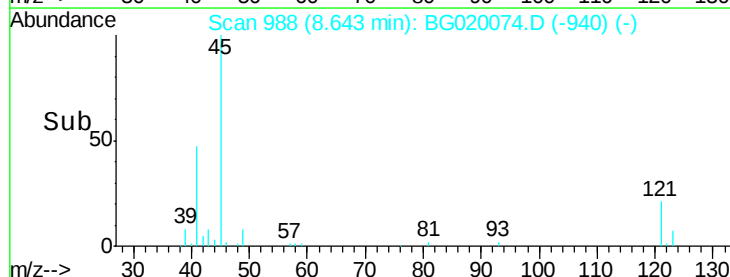
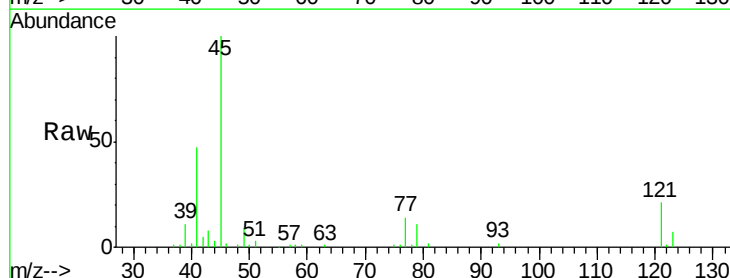
RT: 8.64 min Scan# 988

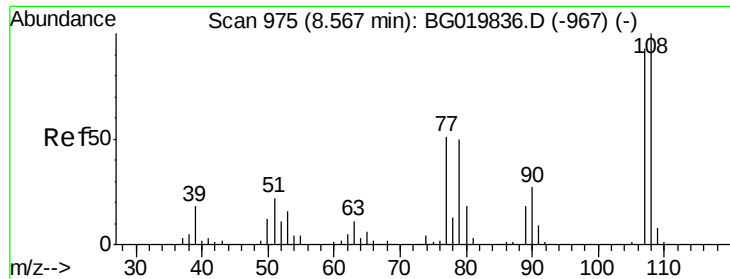
Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	45	Resp:	69609
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	37.0
79	11.3	0.0	33.8





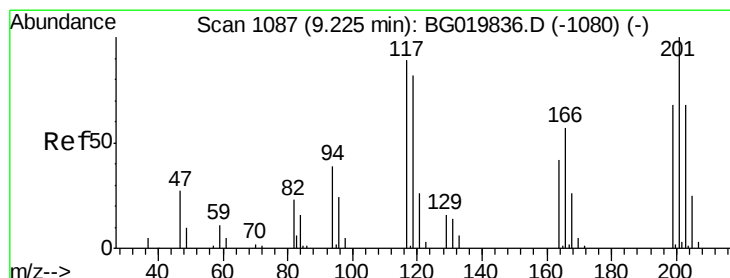
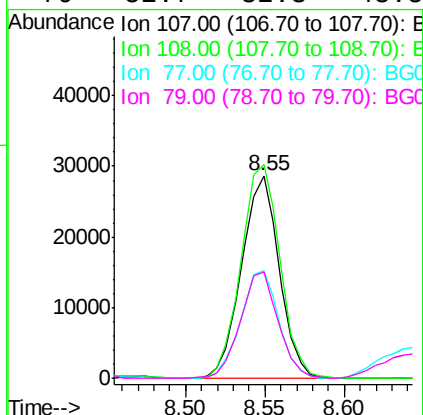
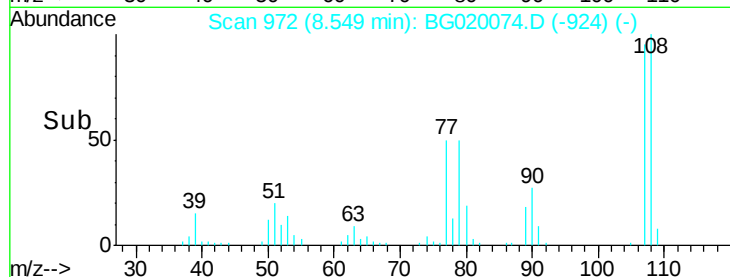
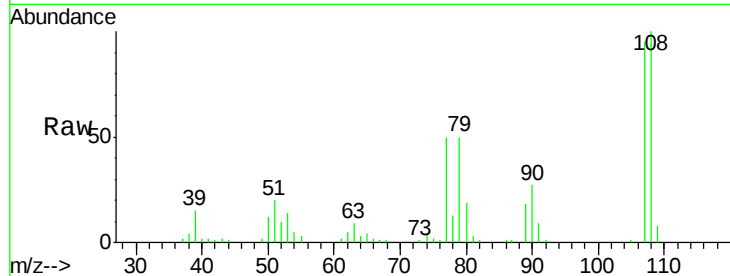
#17
2-Methylphenol
Concen: 40.96 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion:	107	Resp:	47186
Ion Ratio	Lower	Upper	
107	100		
108	105.3	86.5	129.7
77	52.8	34.6	51.8#
79	52.7	32.3	48.5#

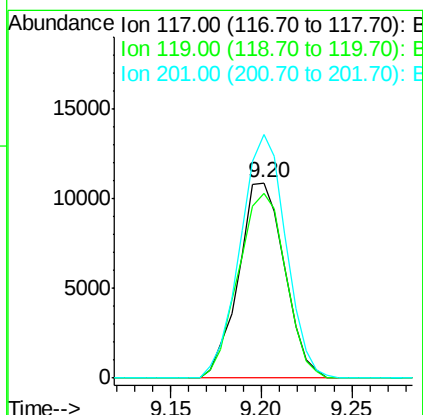
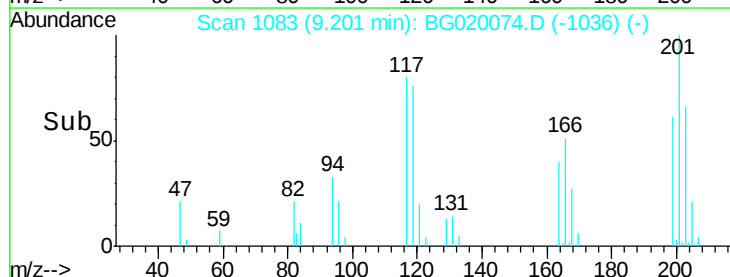
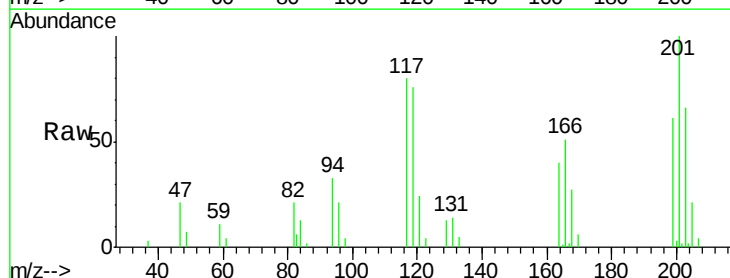
Manual Integrations
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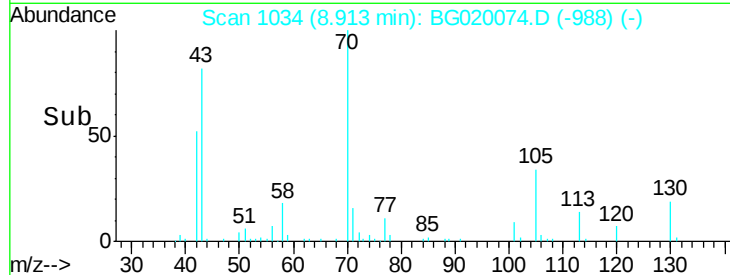
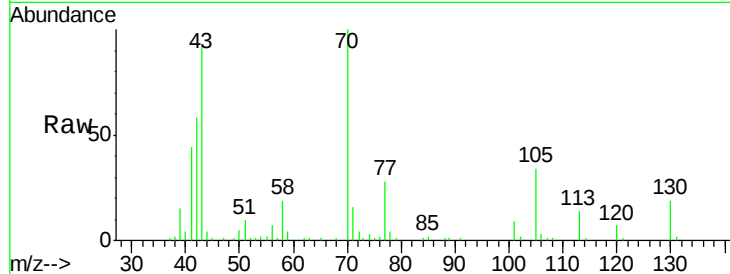
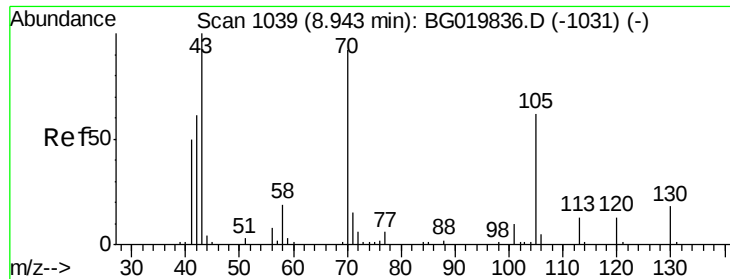
MMdadoda
12/11/2015 6:02:23 PM



#18
Hexachloroethane
Concen: 34.90 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion:	117	Resp:	19157
Ion Ratio	Lower	Upper	
117	100		
119	94.7	71.7	107.5
201	124.7	90.9	136.3





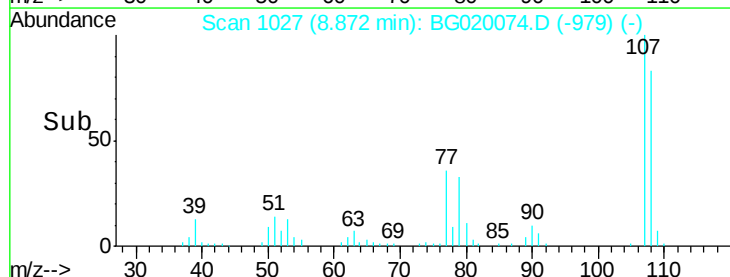
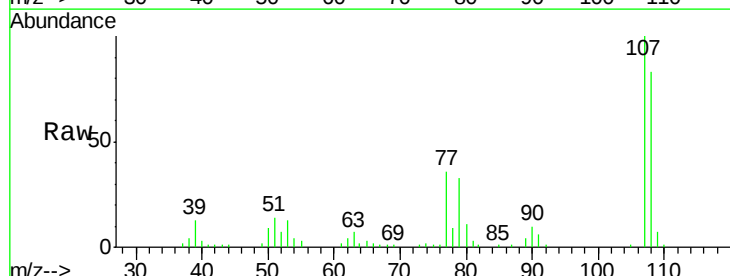
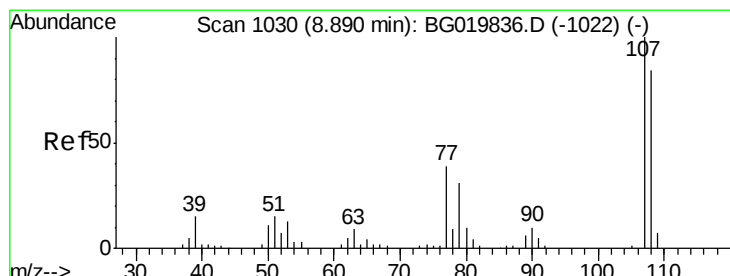
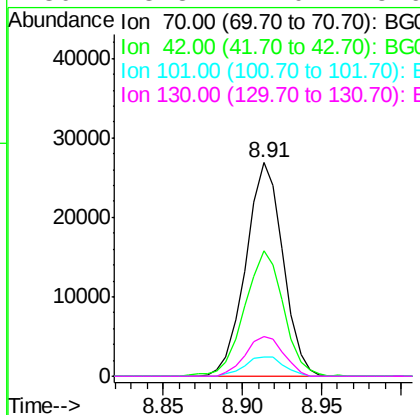
#19
n-Nitroso-di-n-propylamine
Concen: 35.84 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ion	Ratio	Lower	Upper
43822	70	100		
	42	58.5	40.6	60.8
	101	9.0	8.6	13.0
	130	18.8	17.0	25.6

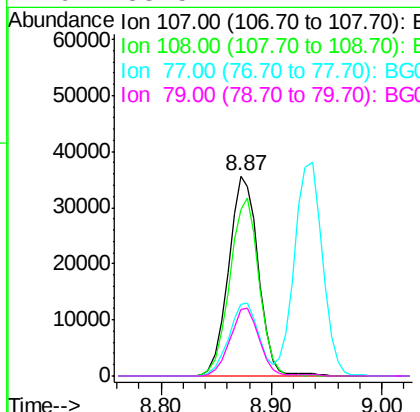
Manual Integrations
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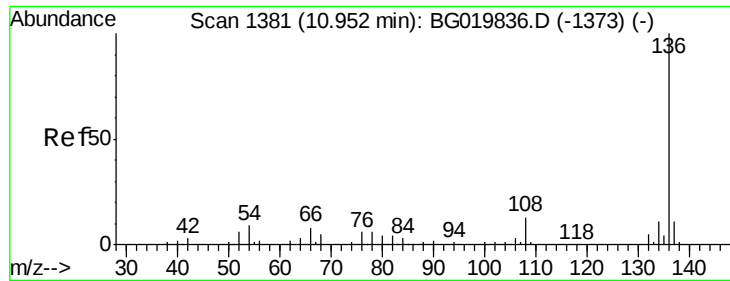
MMdadoda
12/11/2015 6:02:23 PM



#20
3+4-Methylphenols
Concen: 41.28 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ion	Ratio	Lower	Upper
66964	107	100		
	108	83.1	72.2	112.2
	77	35.7	13.4	53.4
	79	33.5	7.2	47.2





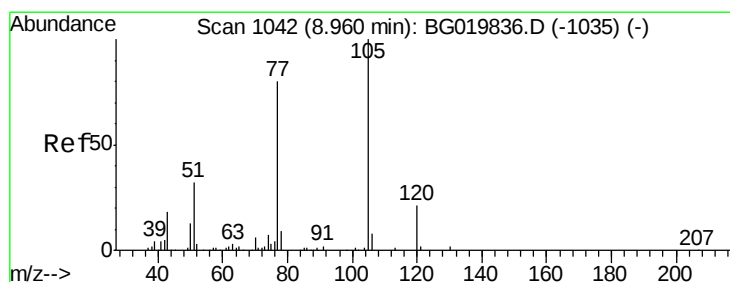
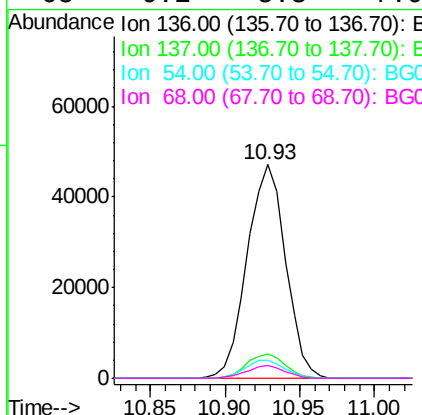
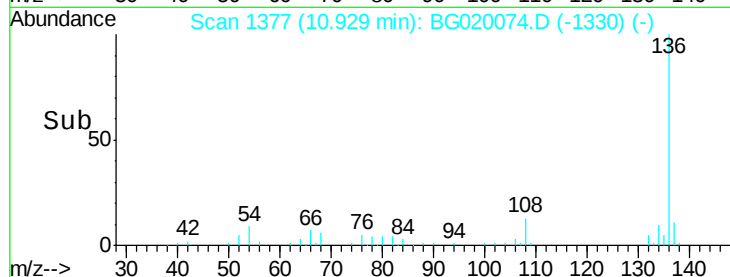
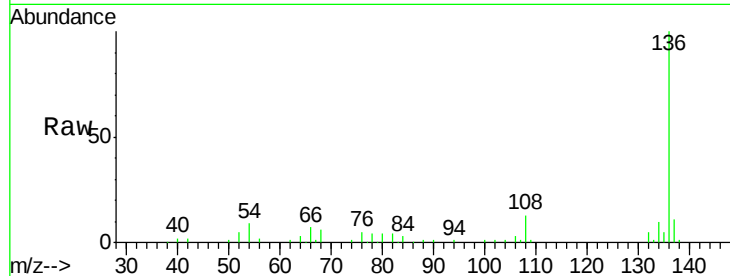
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	12.8	
54	8.6	5.4	8.2	
68	6.1	5.3	7.9	

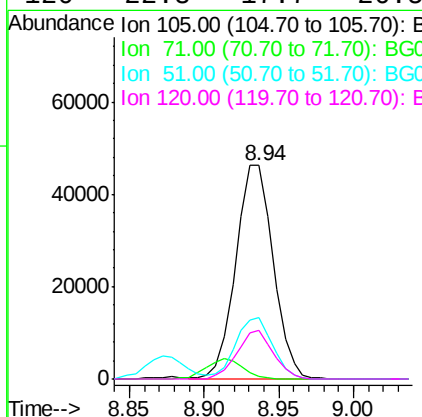
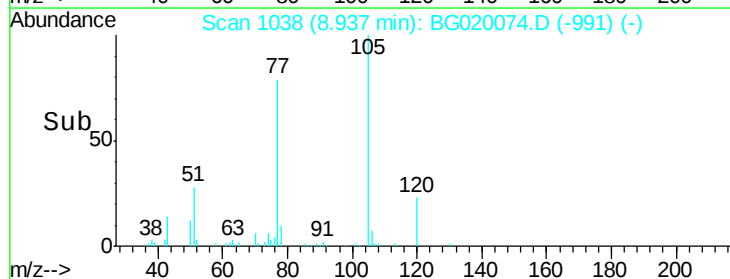
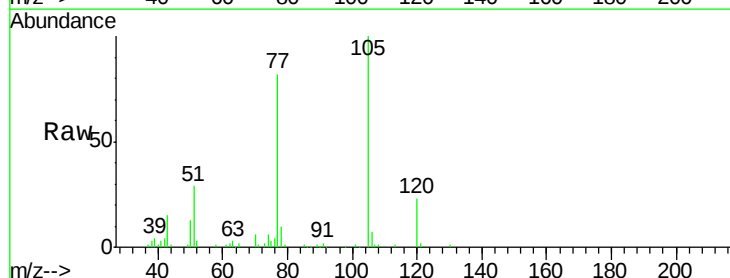
Manual Integrations
APPROVED

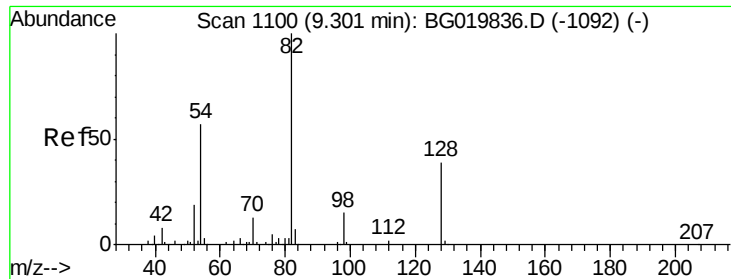
MMdadoda
12/11/2015 6:02:23 PM



#22
Acetophenone
Concen: 35.24 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	2.1	3.1	
51	28.7	17.8	26.8	
120	22.8	17.7	26.5	





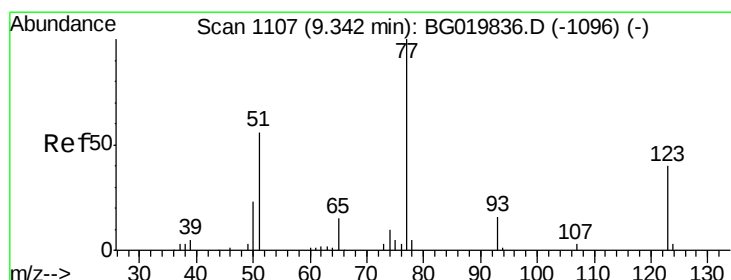
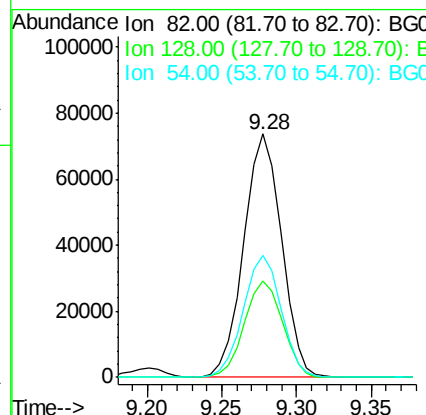
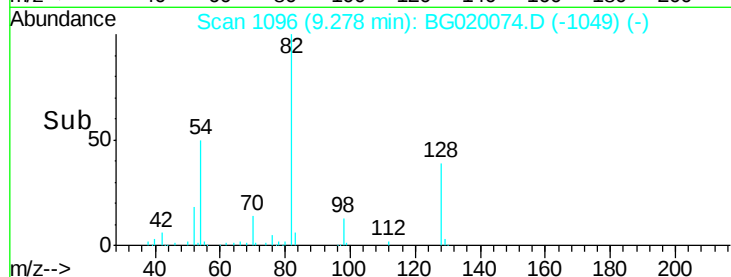
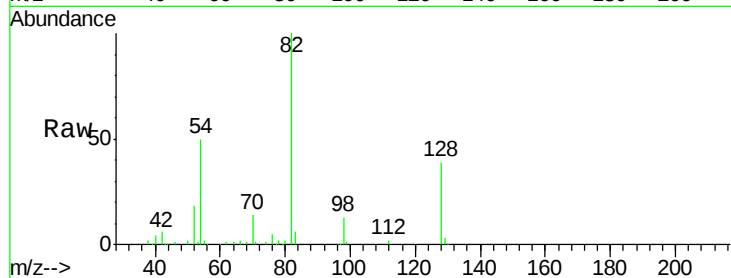
#23
Nitrobenzene-d5
Concen: 78.94 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	129286		
128	39.4	36.7	55.1	
54	49.9	33.8	50.8	

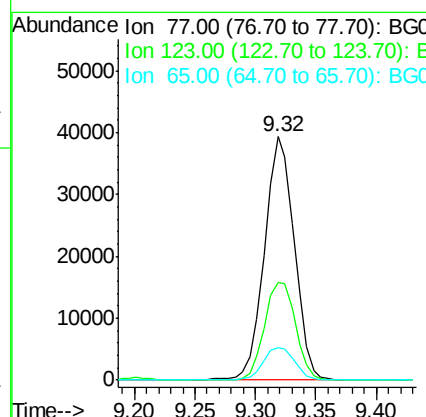
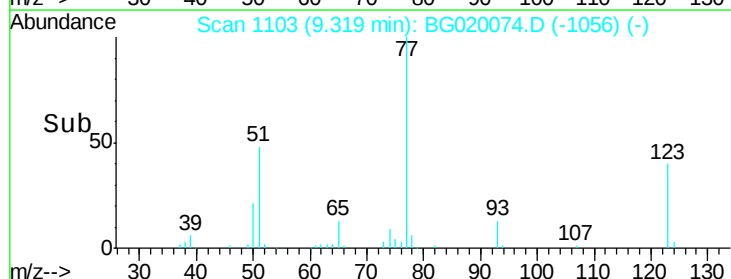
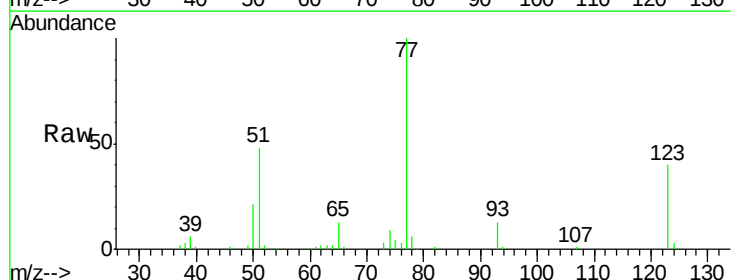
Manual Integrations
APPROVED

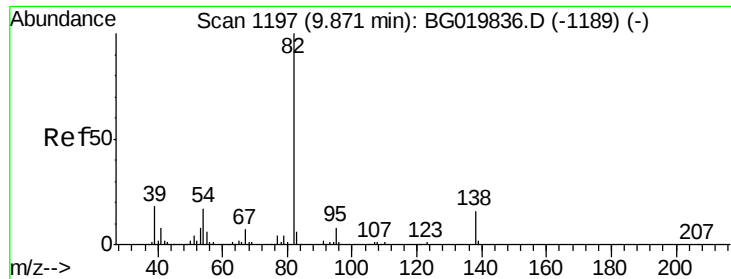
MMdadoda
12/11/2015 6:02:23 PM



#24
Nitrobenzene
Concen: 37.77 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	67098		
123	40.3	38.2	57.2	
65	13.4	10.6	16.0	





#25

Isophorone

Concen: 33.88 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

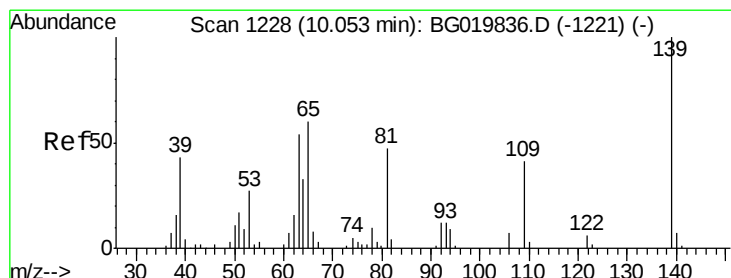
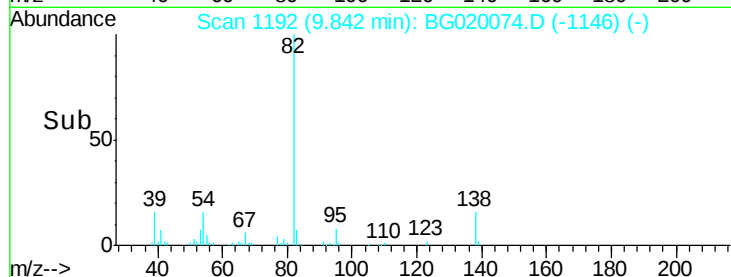
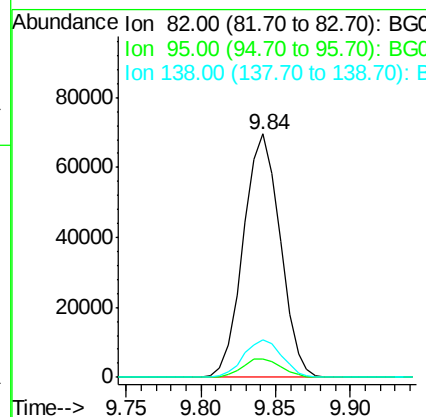
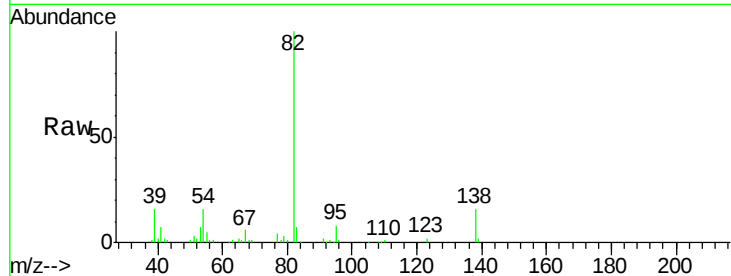
ClientSampleId :

S8-14.5MS

Tot Ion:	82	Resp:	118965
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.2	7.8
138	15.5	14.4	21.6

Manual Integrations
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MMdadoda
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#26

2-Nitrophenol

Concen: 43.38 ng

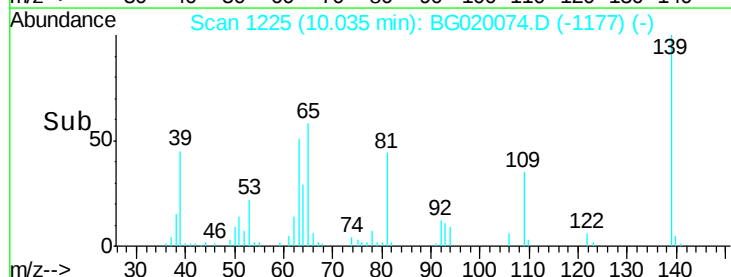
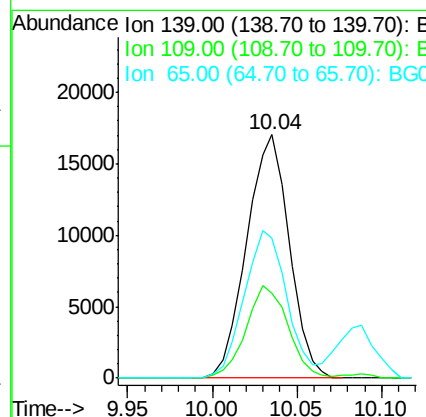
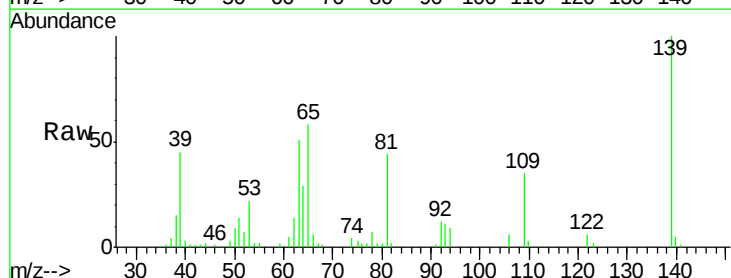
RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	139	Resp:	29767
Ion Ratio	Lower	Upper	
139	100		
109	35.0	20.1	30.1#
65	57.6	34.1	51.1#





#27

2,4-Dimethylphenol

Concen: 35.93 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

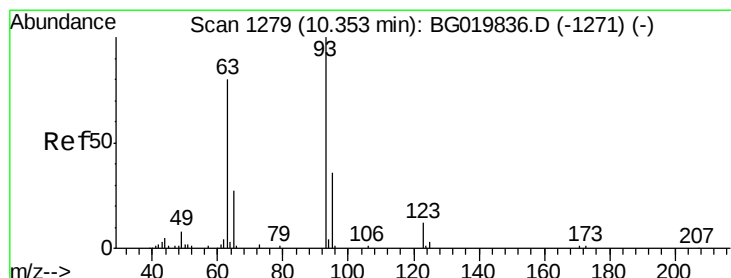
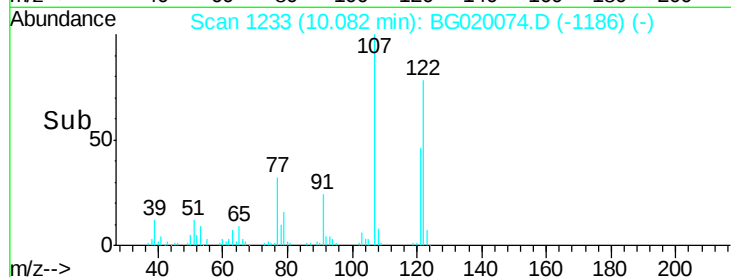
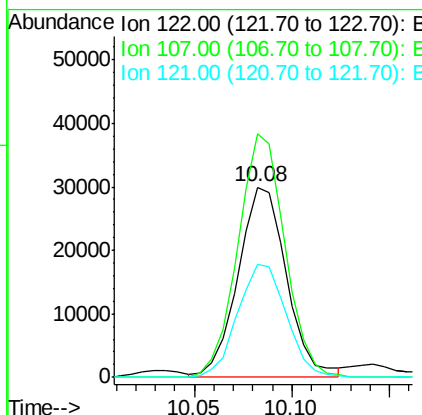
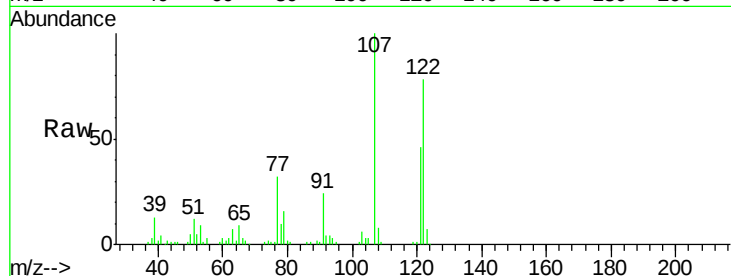
ClientSampleId :

S8-14.5MS

Tot Ion:	122	Resp:	51343
Ion Ratio	Lower	Upper	
122	100		
107	128.1	91.6	137.4
121	59.4	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 38.44 ng

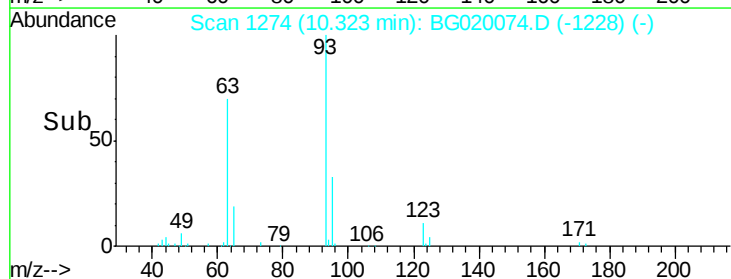
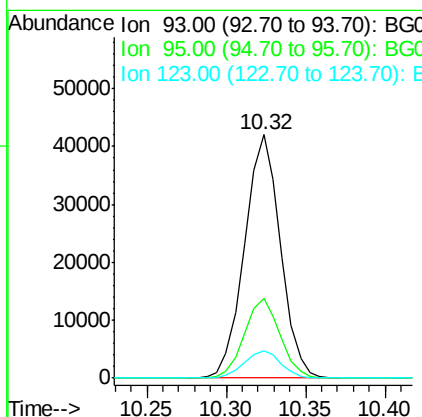
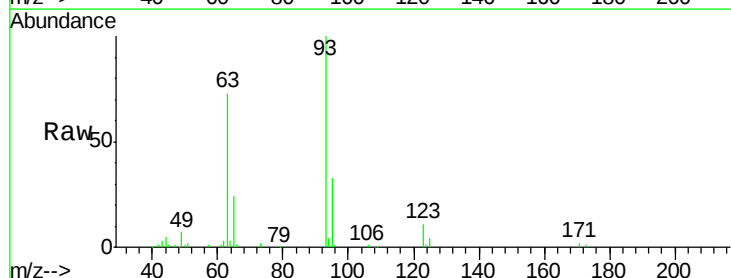
RT: 10.32 min Scan# 1274

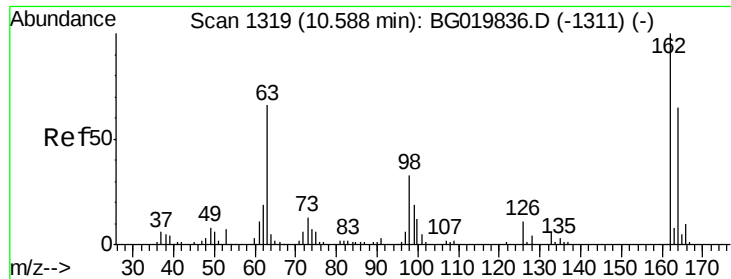
Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	93	Resp:	65951
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.7	38.5
123	11.0	8.6	12.8





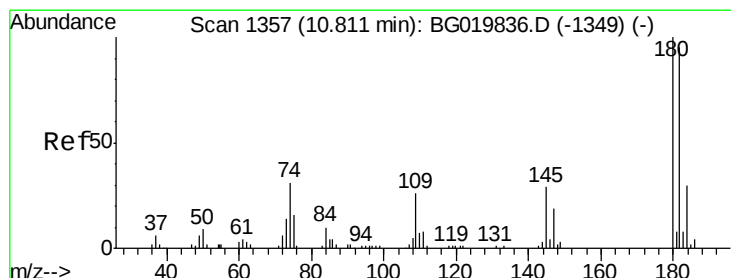
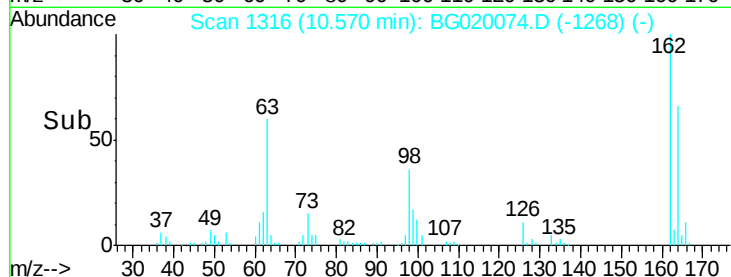
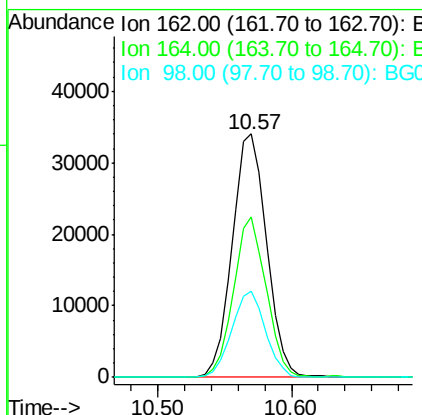
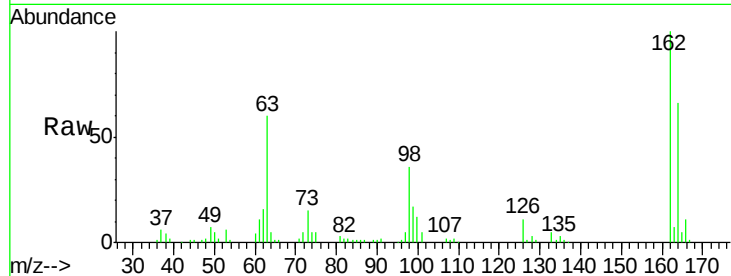
#29
2,4-Dichlorophenol
Concen: 41.72 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	60894		
164	65.8	42.3	82.3	
98	35.6	11.5	51.5	

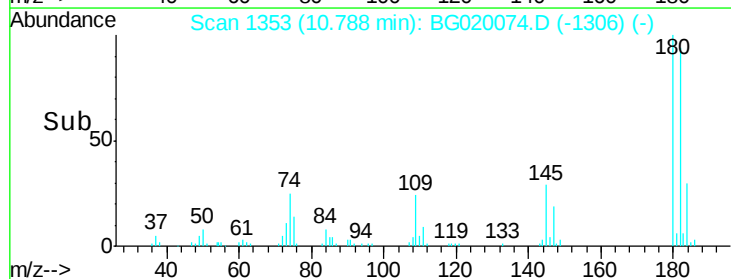
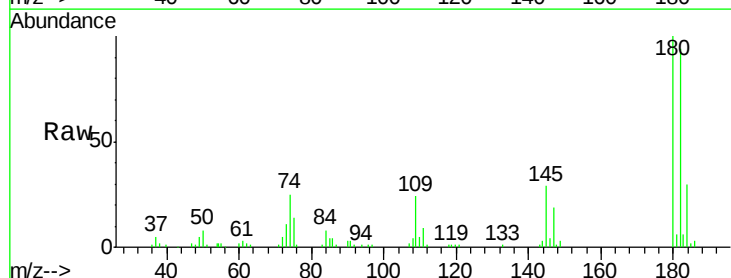
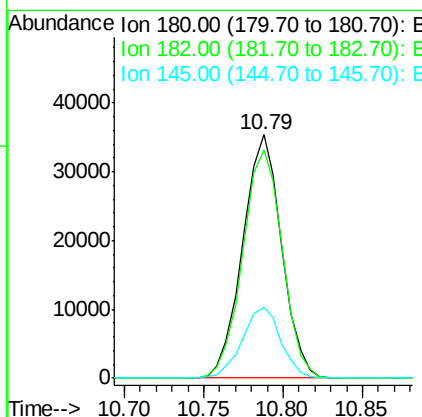
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#30
1,2,4-Trichlorobenzene
Concen: 36.45 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	60128		
182	93.8	79.7	119.5	
145	28.9	22.0	33.0	





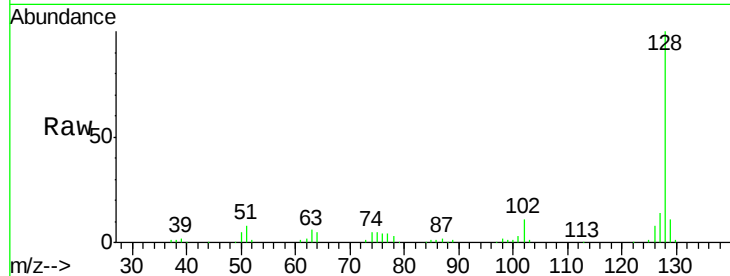
#31
Naphthalene
Concen: 37.50 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	13.7	10.6	16.0

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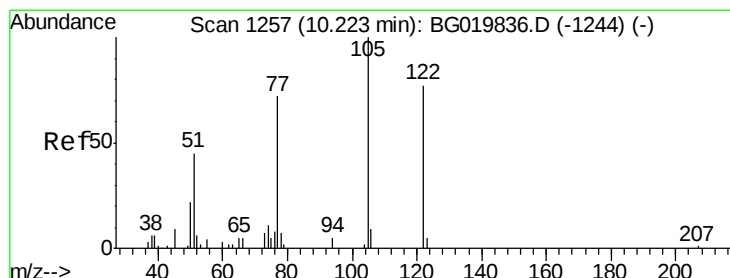
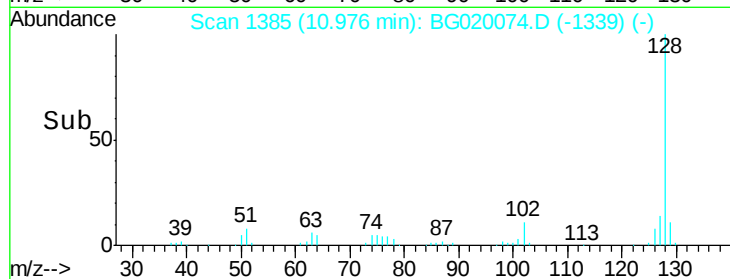
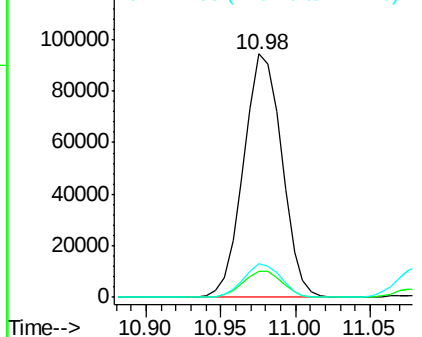


Abundance

Ion 128.00 (127.70 to 128.70): E

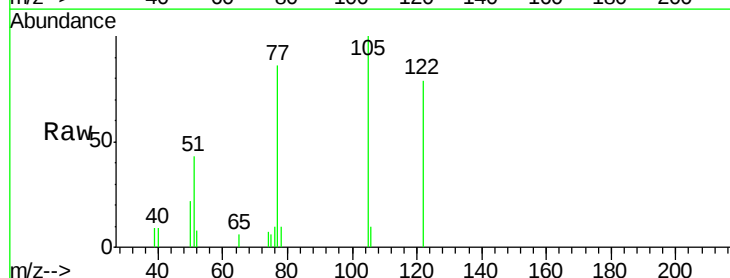
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.27 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.08 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	103.8	143.8
77	107.9	68.8	108.8

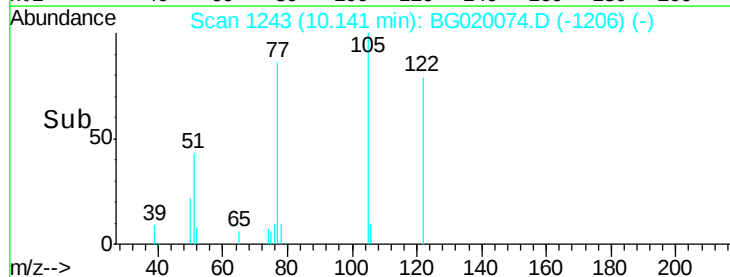
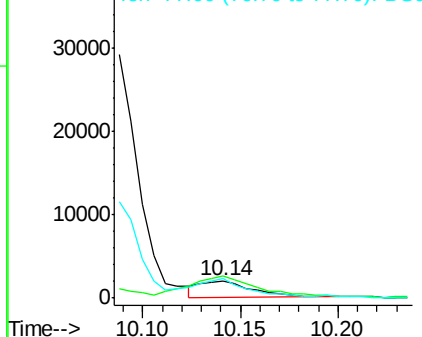


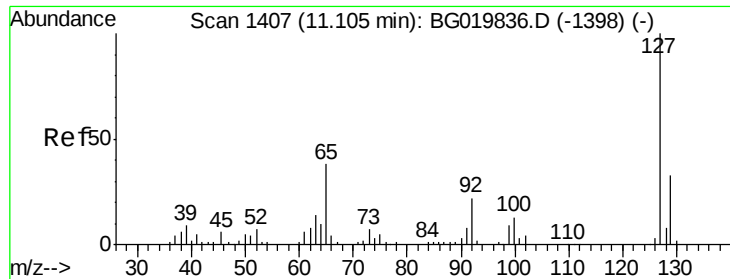
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





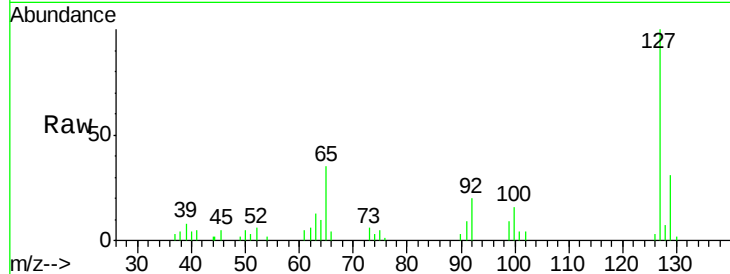
#33
4-Chloroaniline
Concen: 10.44 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

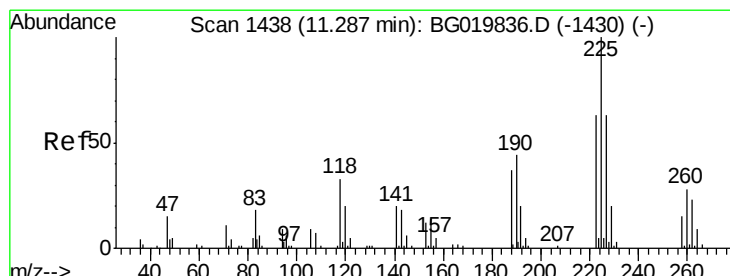
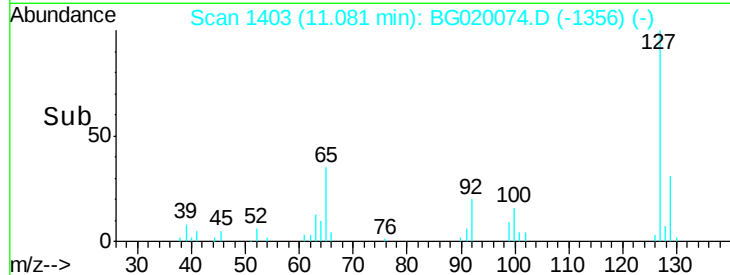
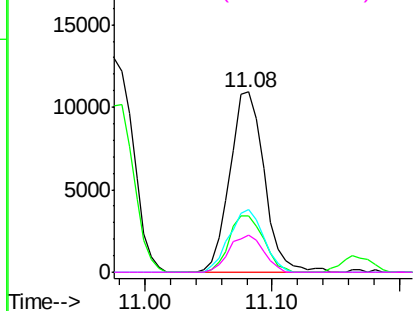
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.6	37.0
65	34.7	22.6	33.8
92	20.5	15.1	22.7

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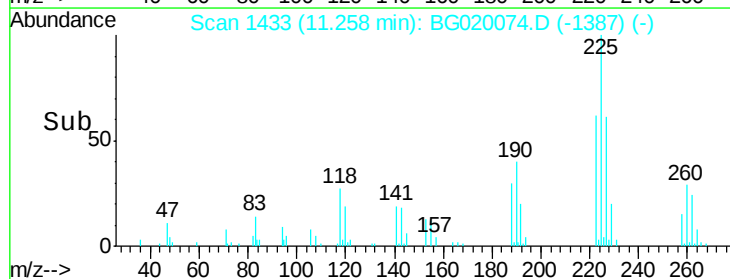
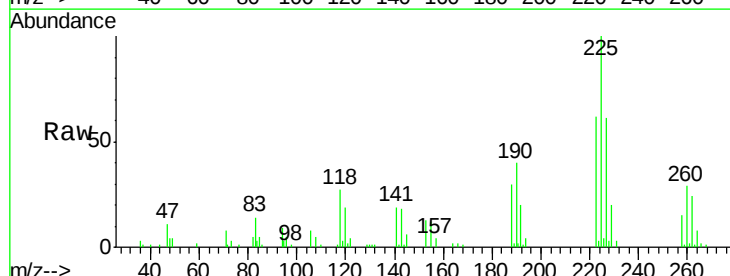
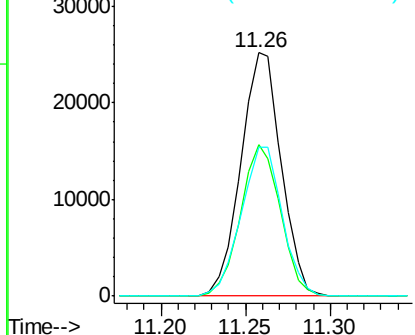
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

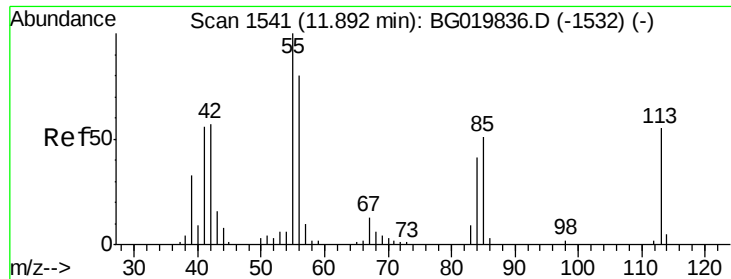


#34
Hexachlorobutadiene
Concen: 34.41 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.4
227	60.9	51.8	77.8

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.01 ng/mL

RT: 11.85 min Scan# 1534

Delta R.T. -0.04 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

ClientSampleId :

S8-14.5MS

Tot Ion:113 Resp: 19567

Ion Ratio Lower Upper

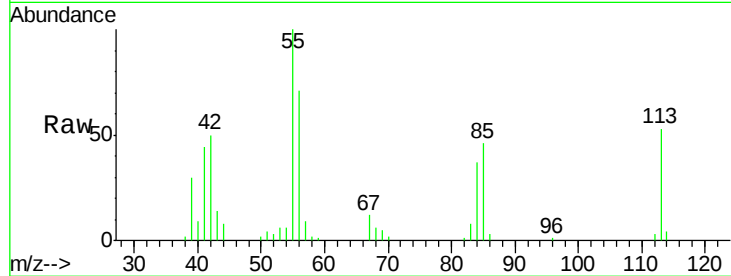
113 100

55 187.5 135.0 175.0#

56 133.6 83.4 123.4#

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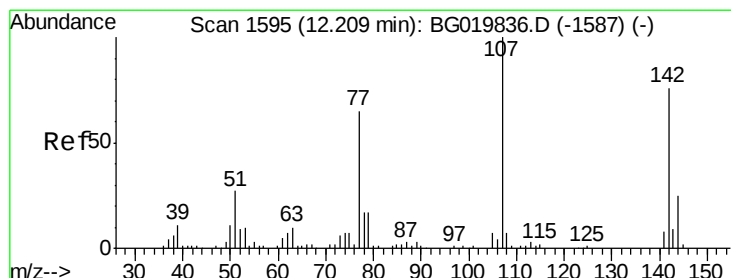
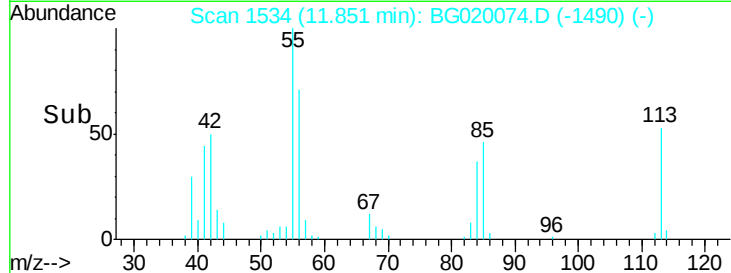
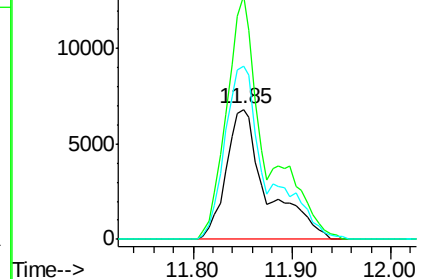
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.78 ng/mL

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

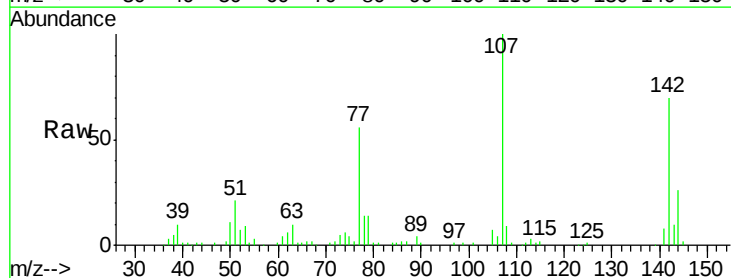
Tgt Ion:107 Resp: 68682

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

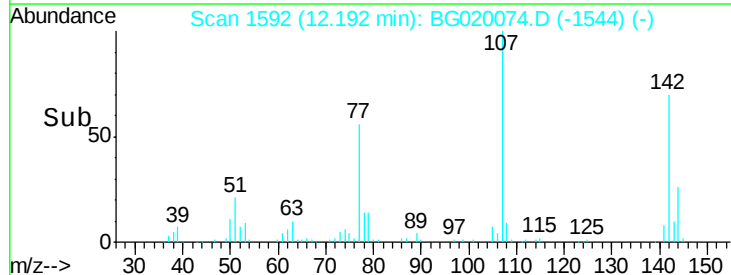
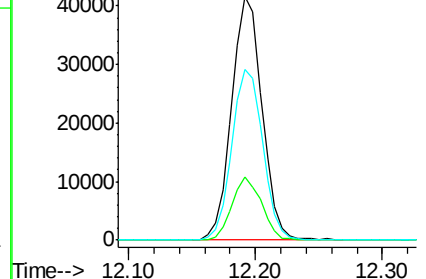
142 70.0 62.6 93.8

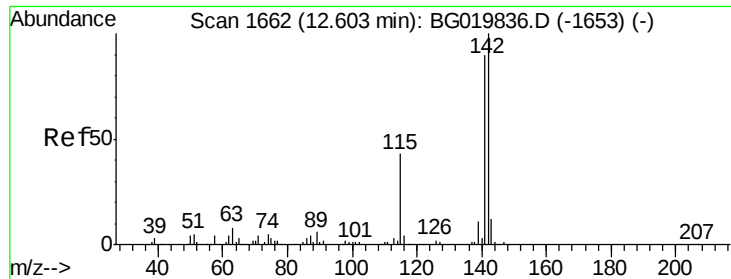


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





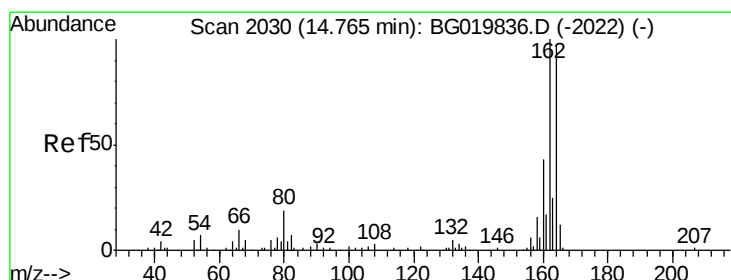
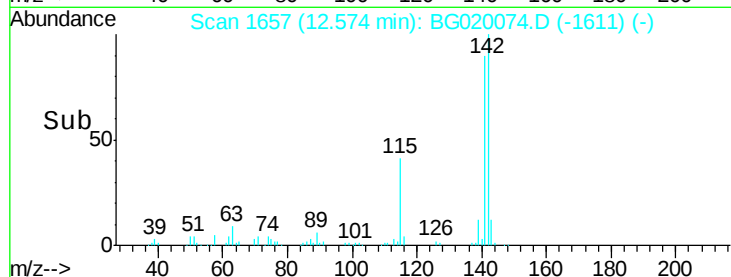
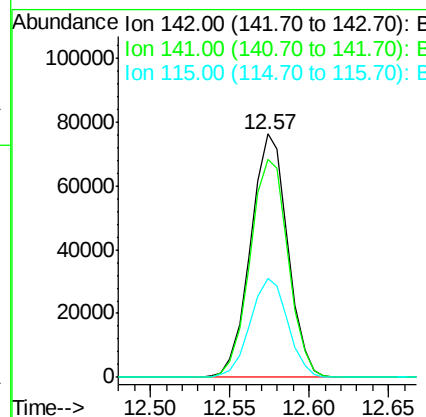
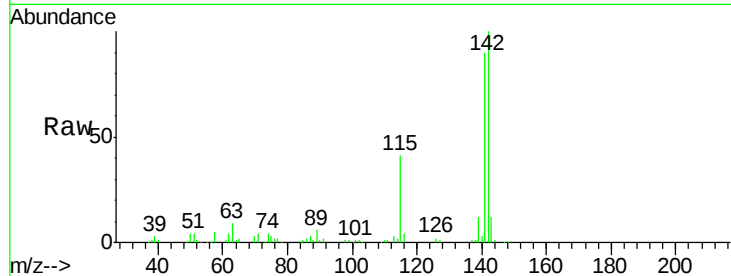
#37
2-Methylnaphthalene
Concen: 37.83 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.6	112.0
115	40.5	27.4	41.0

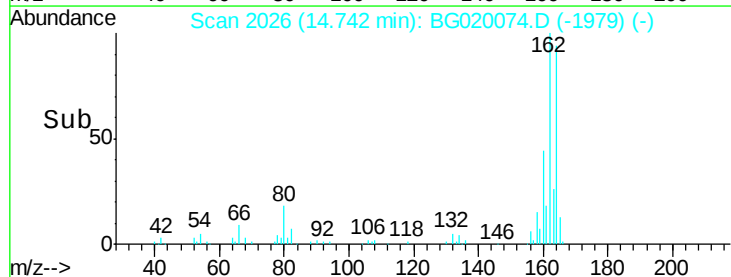
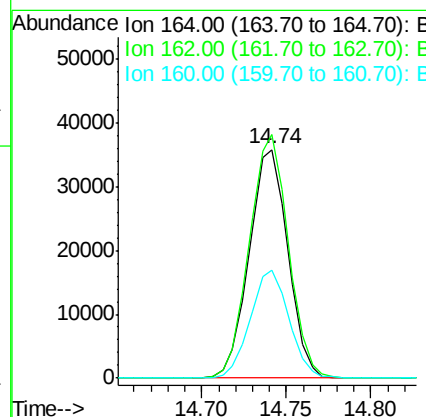
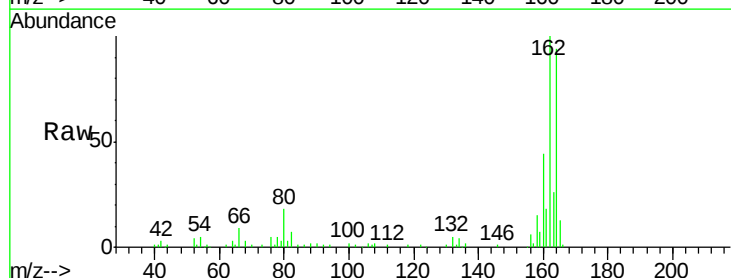
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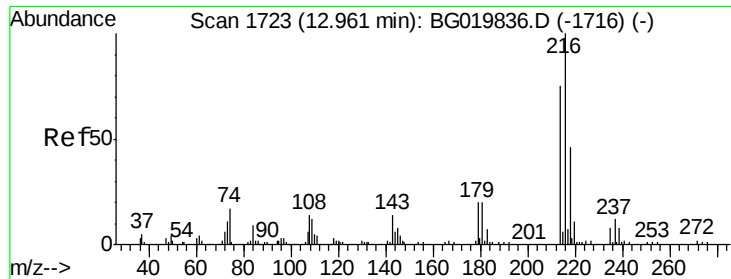
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	47.3	36.4	54.6





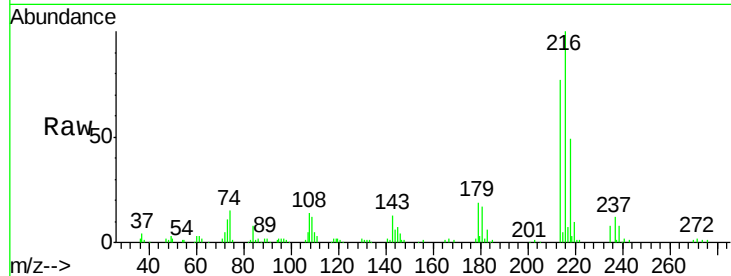
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.83 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

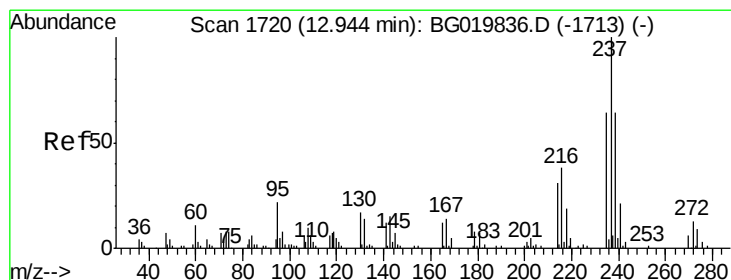
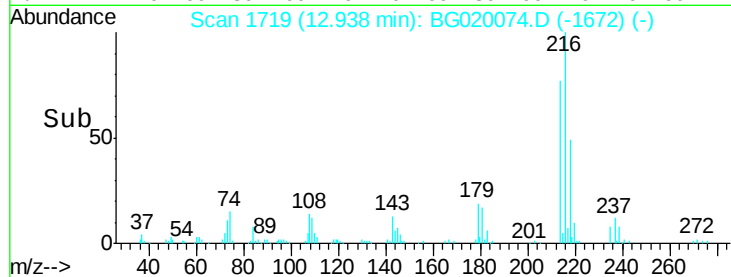
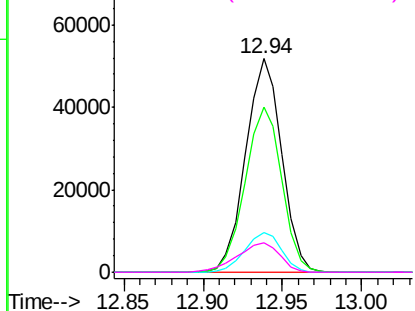
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	19.0	15.6	23.4
108	16.5	13.3	19.9

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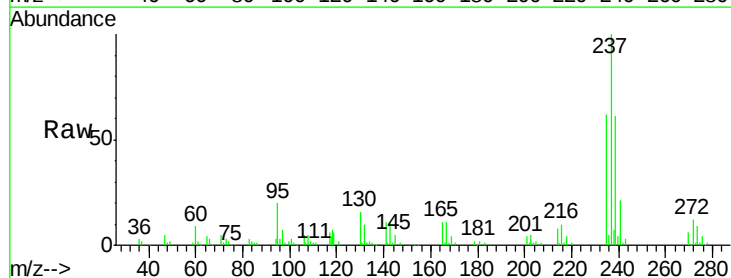


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

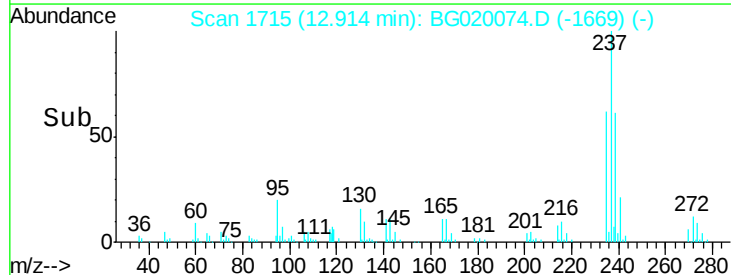
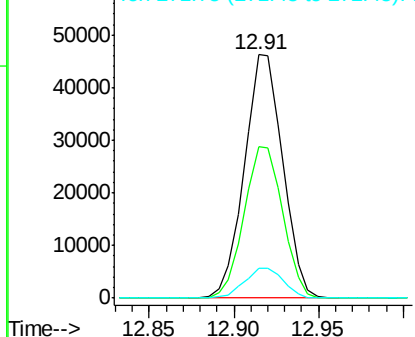


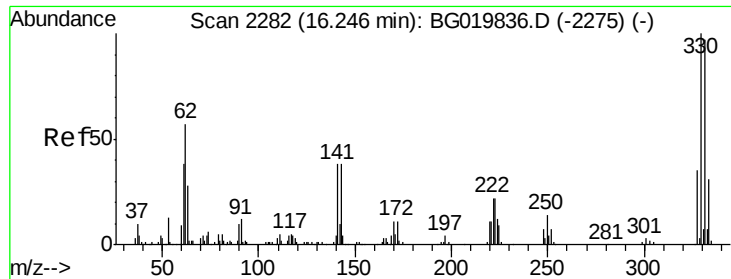
#40
 Hexachlorocyclopentadiene
 Concen: 59.45 ng
 RT: 12.91 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.6	84.6
272	12.2	0.0	32.8



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





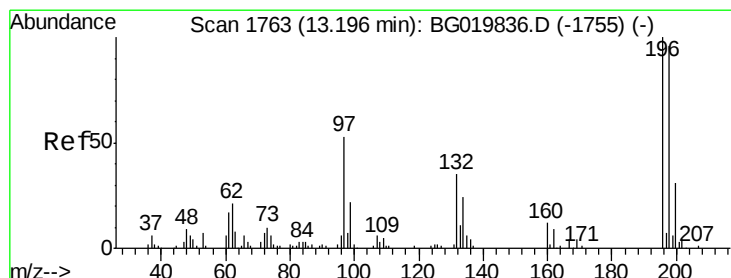
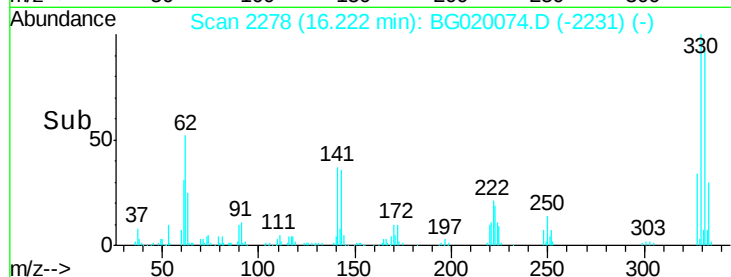
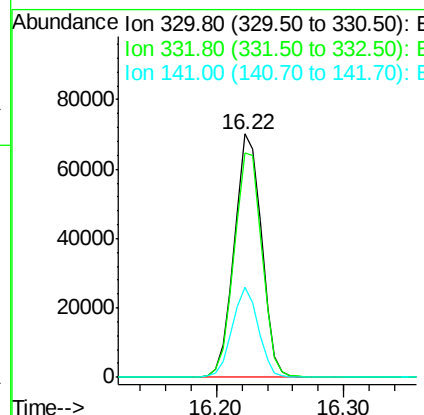
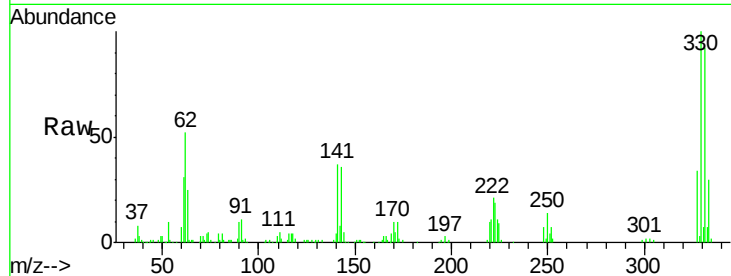
#41
 2,4,6-Tribromophenol
 Concen: 118.98 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	103570		
332	94.2		78.1	117.1
141	35.8		28.2	42.2

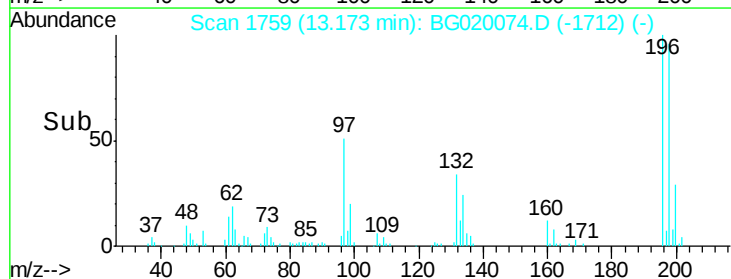
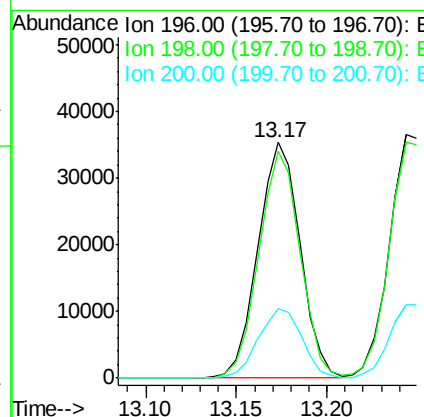
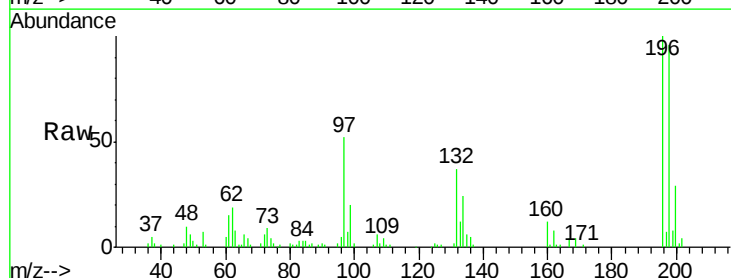
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#42
 2,4,6-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57008		
198	96.2		74.7	112.1
200	29.5		24.1	36.1





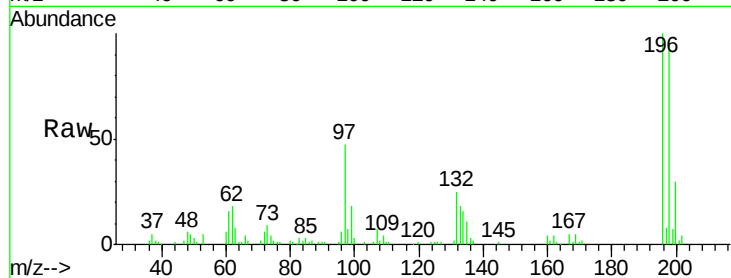
#43
2,4,5-Trichlorophenol
Concen: 40.35 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

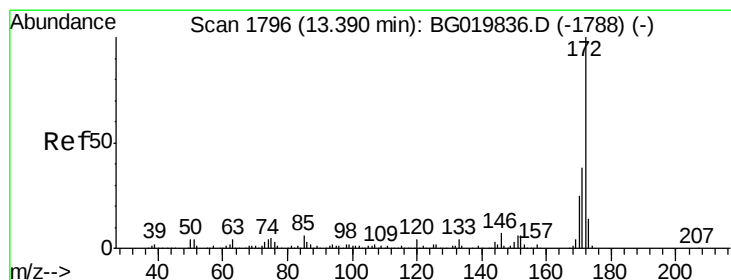
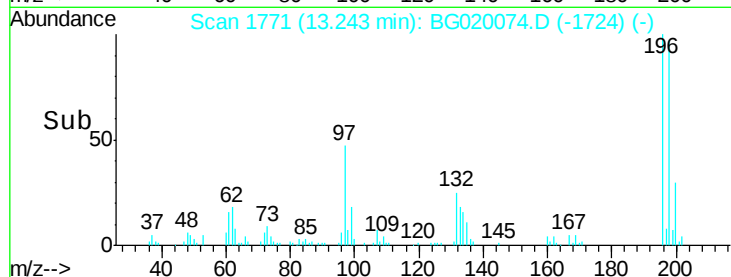
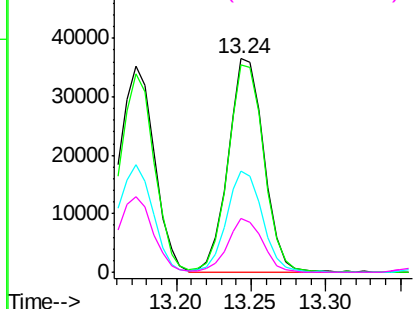
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		60952		
198	96.8	75.2	112.8		
97	47.2	34.2	51.2		
132	25.0	21.8	32.6		

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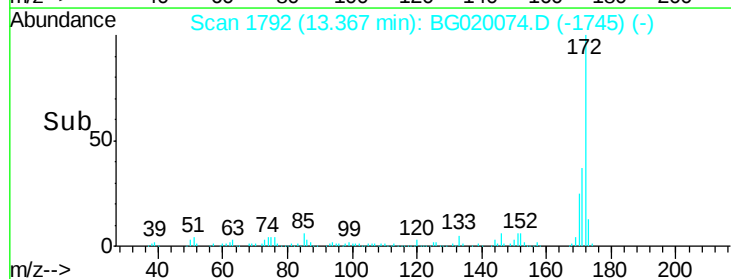
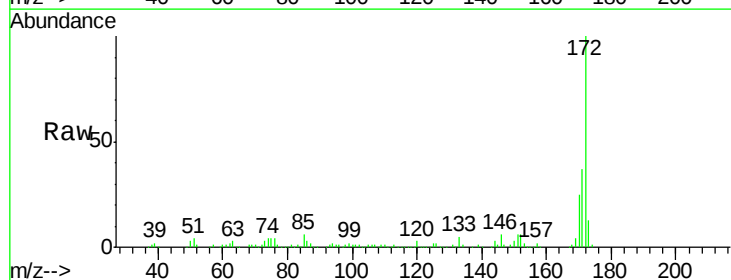
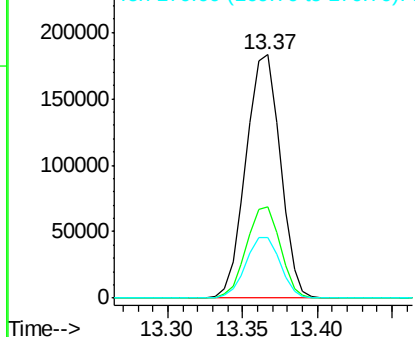
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 69.96 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		291512		
171	37.3	29.0	43.6		
170	25.1	19.9	29.9		

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





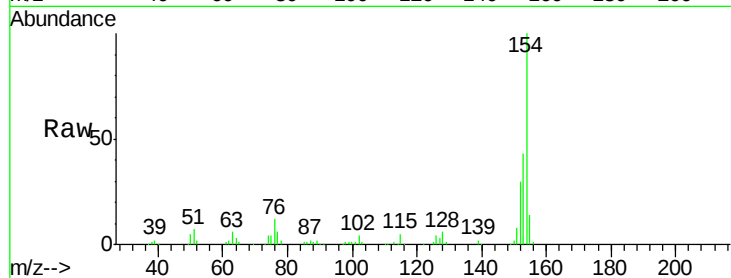
#45
 1,1'-Biphenyl
 Concen: 35.79 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

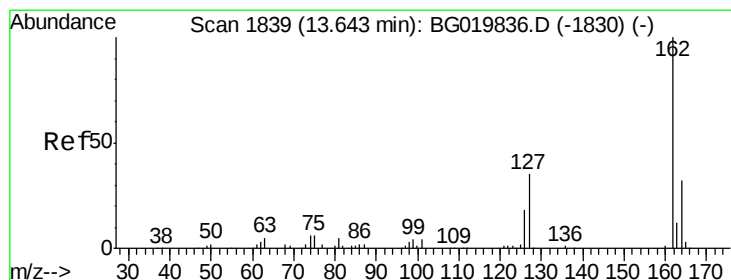
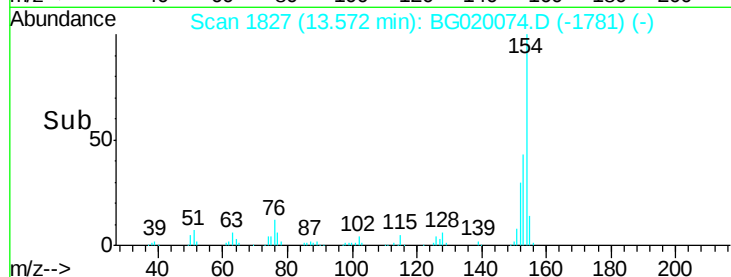
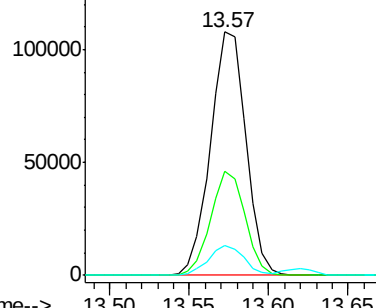
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	12.4	0.0	33.2

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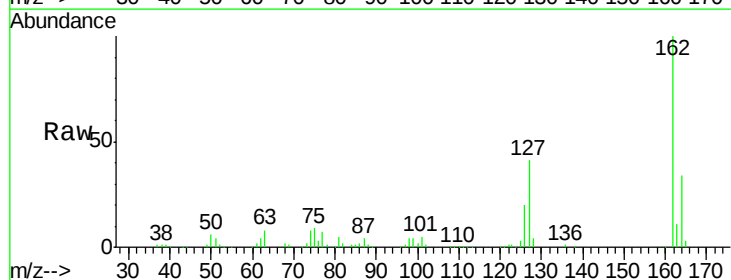


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

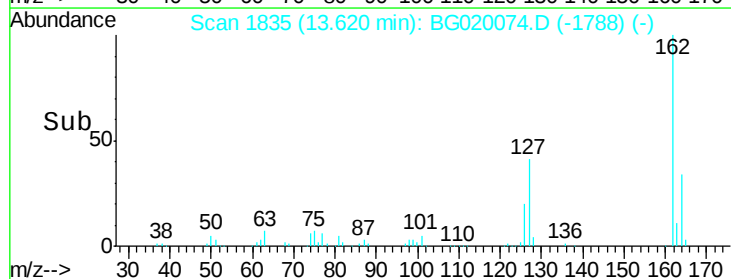
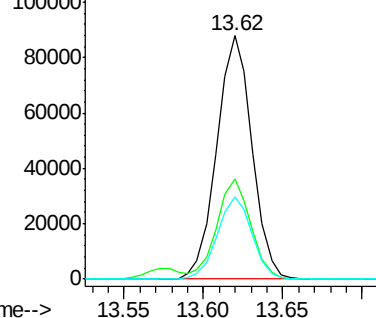


#46
 2-Chloronaphthalene
 Concen: 37.61 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	33.6	27.4	41.0



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





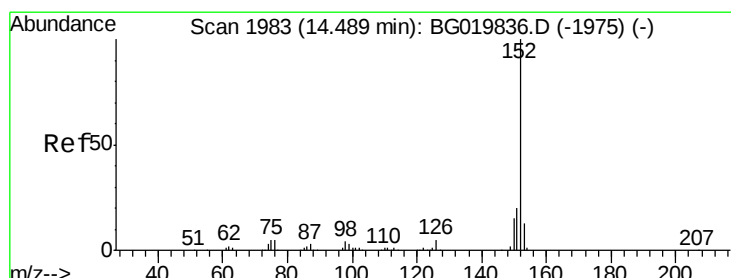
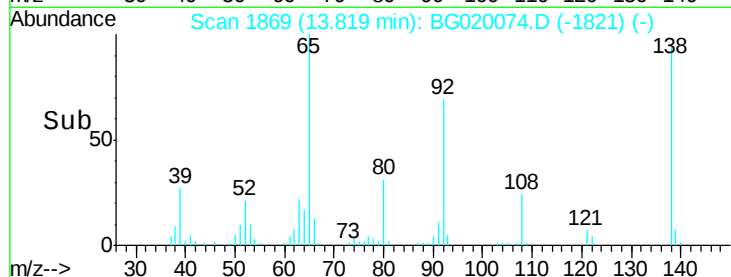
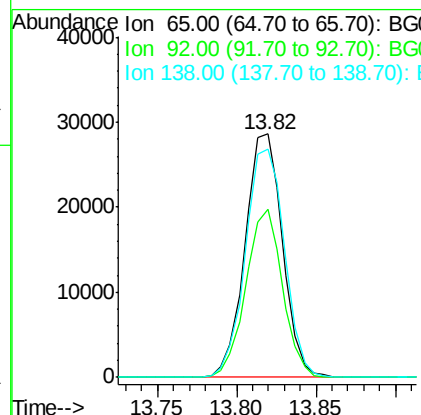
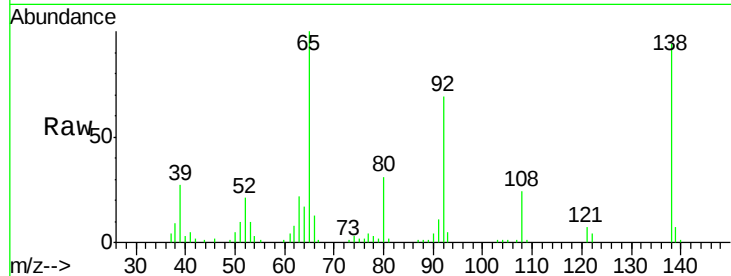
#47
2-Nitroaniline
Concen: 41.29 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.8	82.2
138	93.6	89.6	134.4

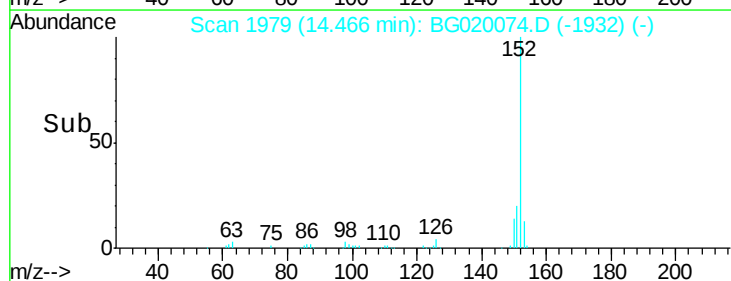
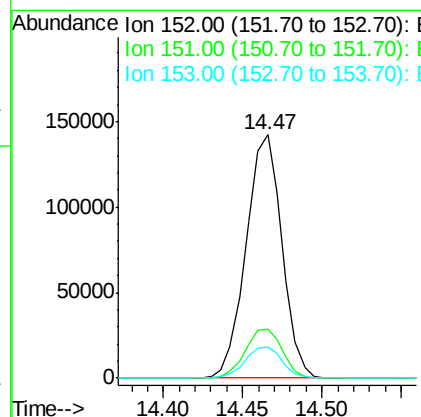
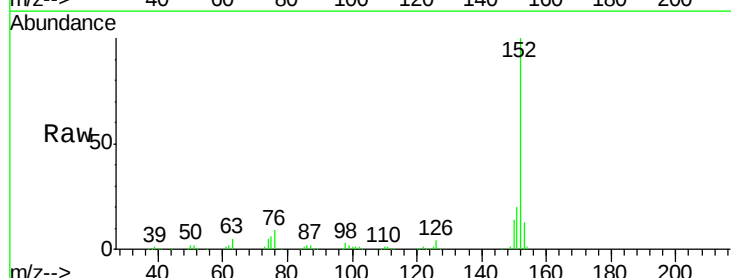
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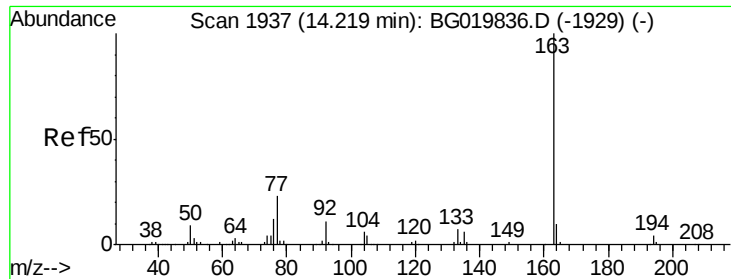
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#48
Acenaphthylene
Concen: 36.37 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.4
153	12.8	10.4	15.6





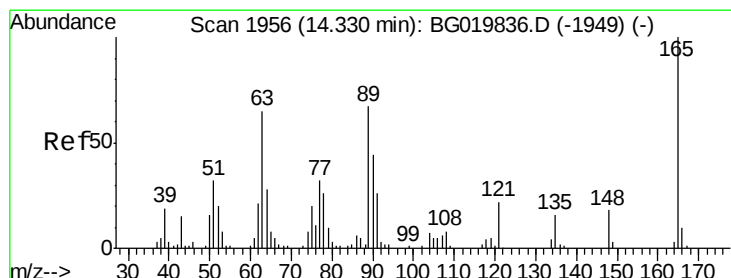
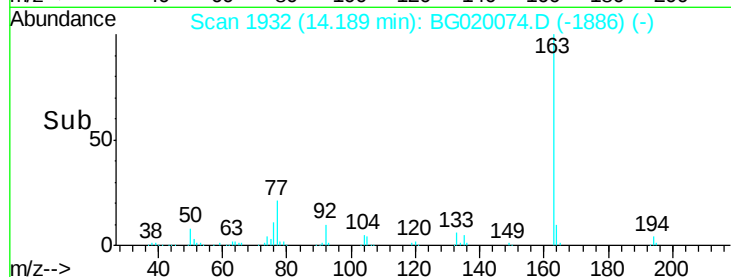
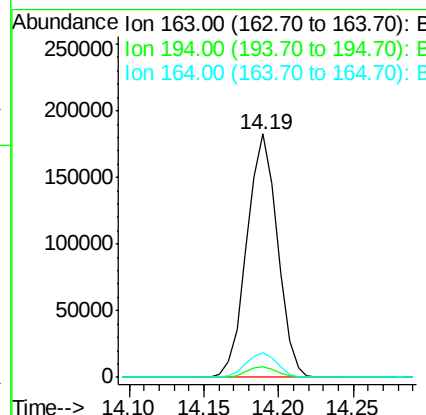
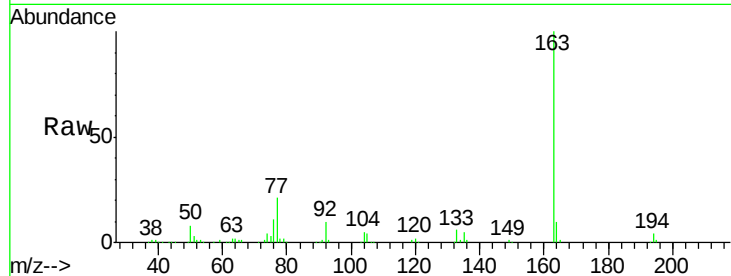
#49
Dimethylphthalate
Concen: 50.51 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	3.1	4.7
164	9.9	8.8	13.2

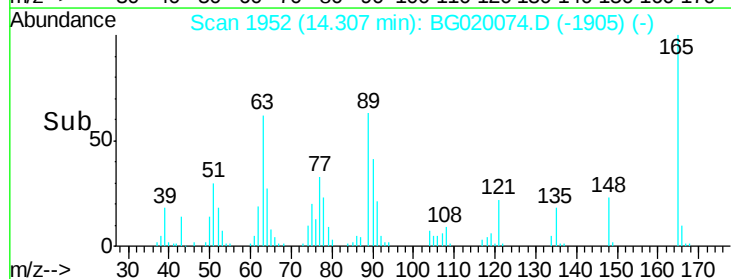
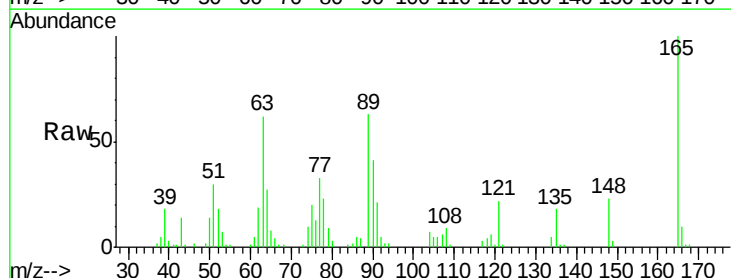
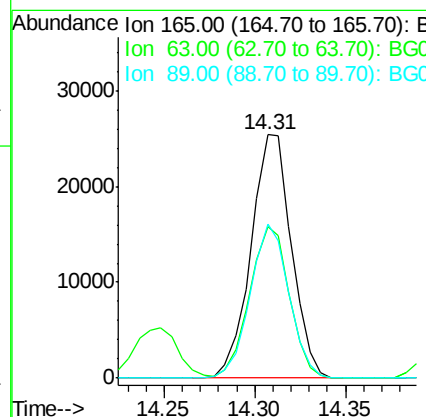
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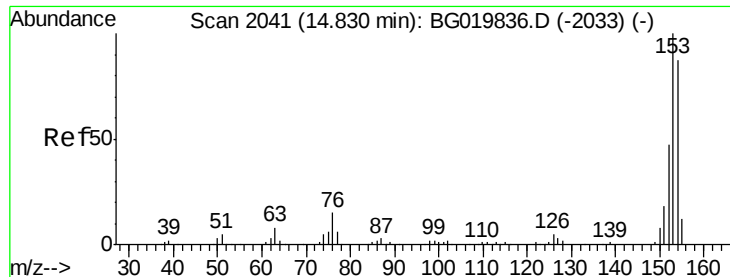
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#50
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	62.4	35.7	53.5#
89	63.3	39.7	59.5#





#51

Acenaphthene

Concen: 38.20 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

ClientSampleId :

S8-14.5MS

Tot Ion:154 Resp: 142079

Ion Ratio Lower Upper

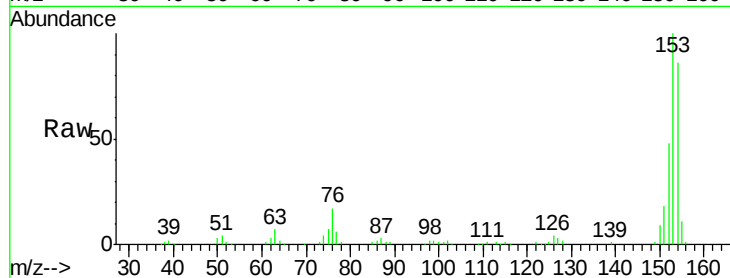
154 100

153 115.8 92.9 139.3

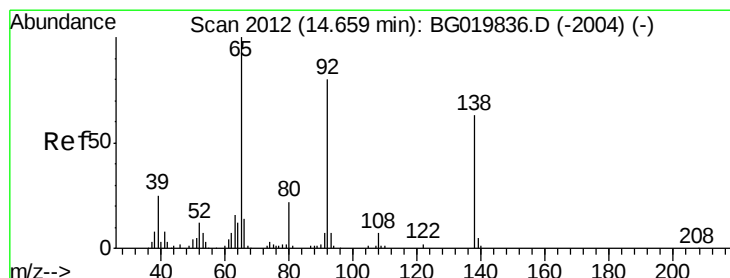
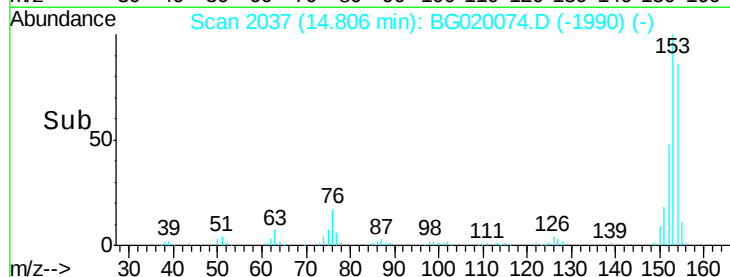
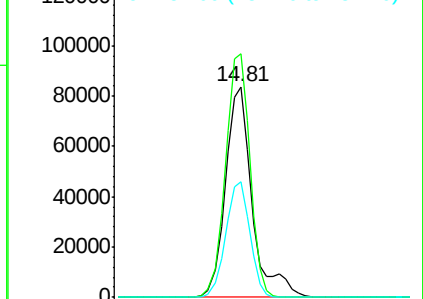
152 55.1 45.8 68.8

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



#52

3-Nitroaniline

Concen: 26.30 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

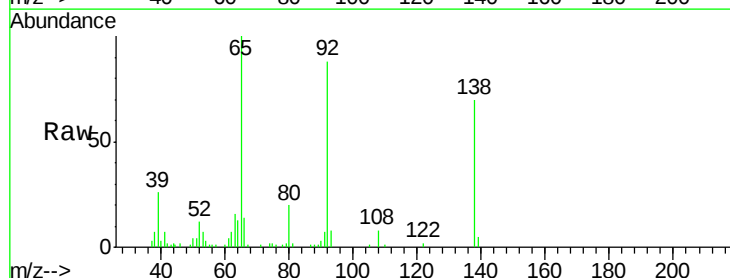
Tgt Ion:138 Resp: 26289

Ion Ratio Lower Upper

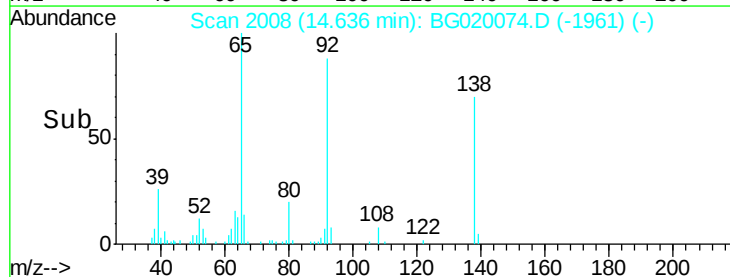
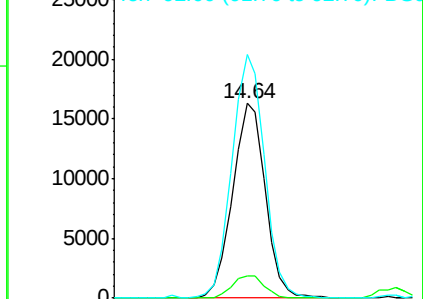
138 100

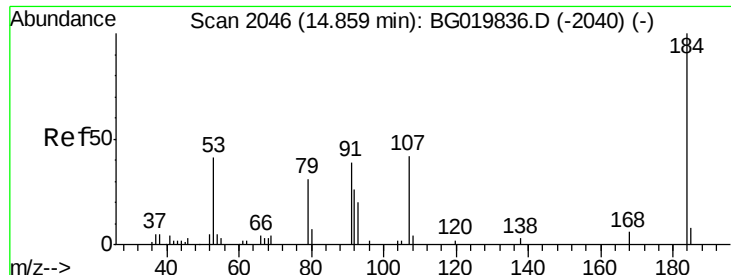
108 11.4 7.9 11.9

92 125.2 94.2 141.4



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





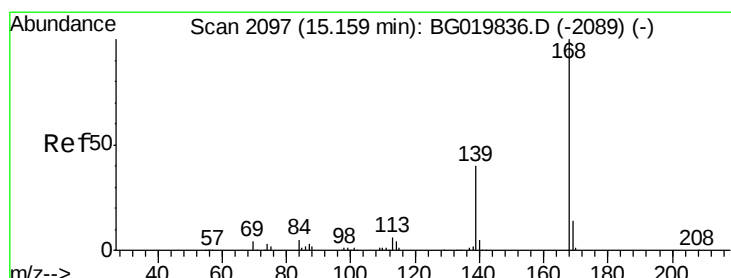
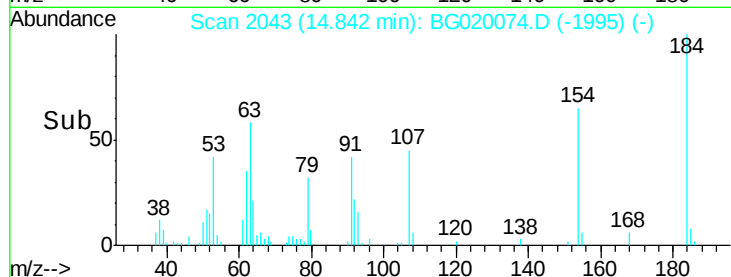
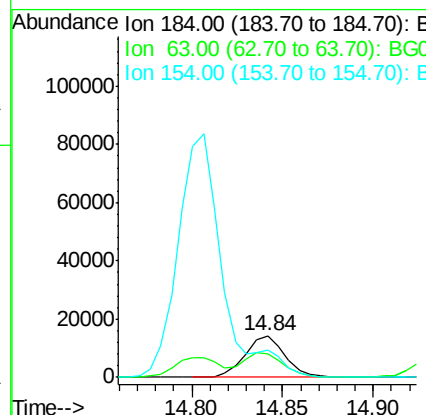
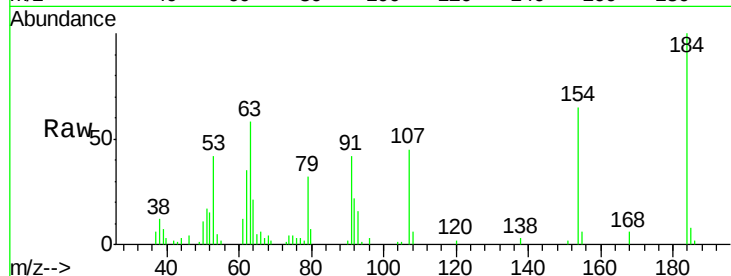
#53
 2,4-Dinitrophenol
 Concen: 46.60 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	21621		
63	57.5	42.7	64.1	
154	64.9	44.3	66.5	

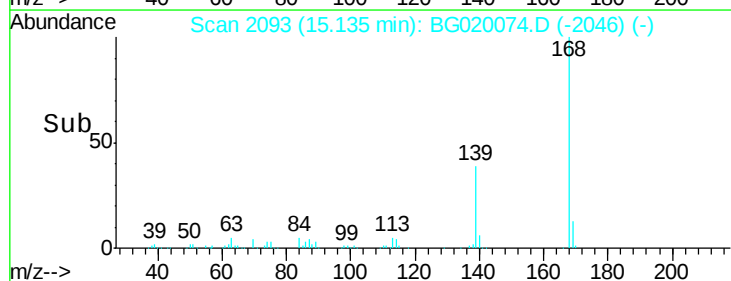
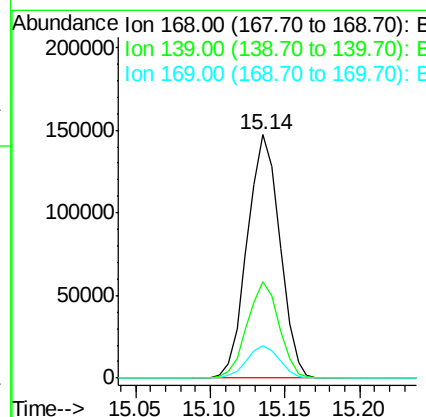
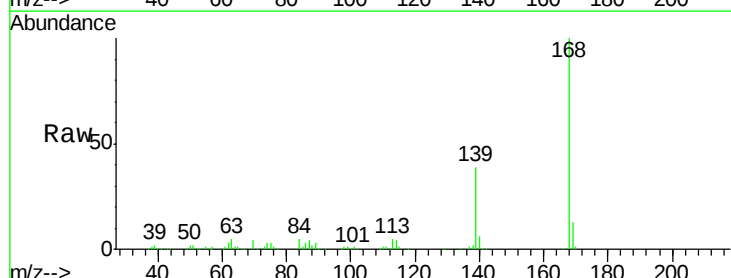
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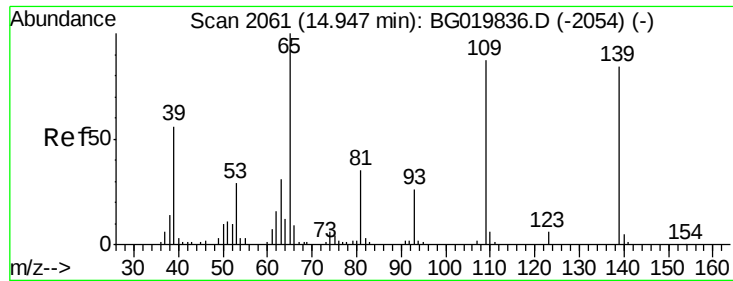
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#54
 Dibenzofuran
 Concen: 40.12 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	222021		
139	39.3	27.4	41.0	
169	13.4	11.0	16.4	





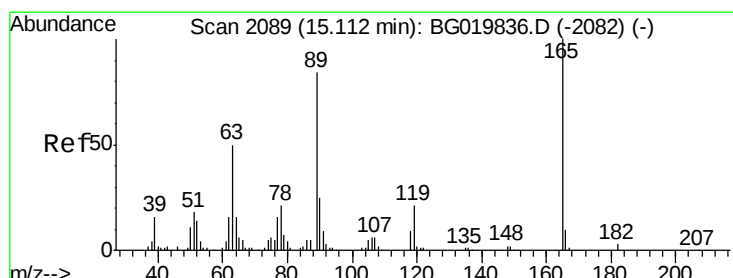
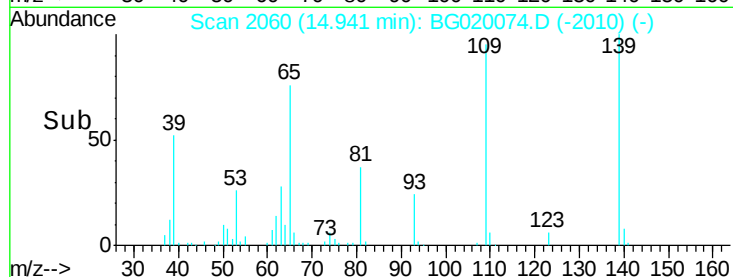
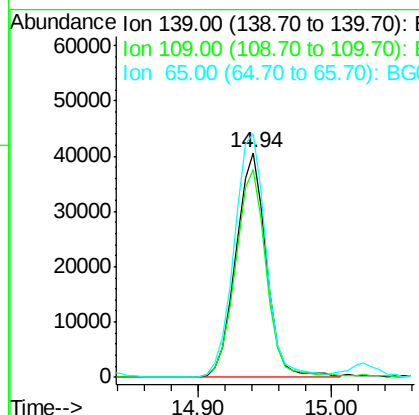
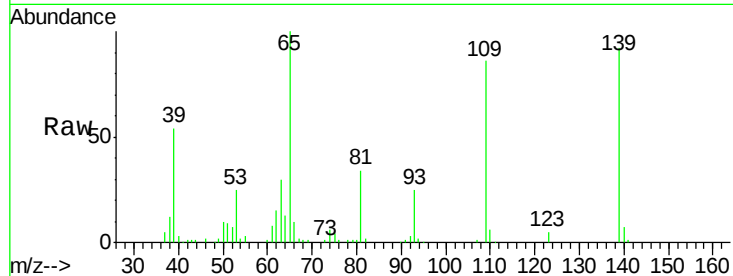
#55
4-Nitrophenol
Concen: 73.98 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	92.8	43.2	83.2#
65	108.5	67.8	107.8#

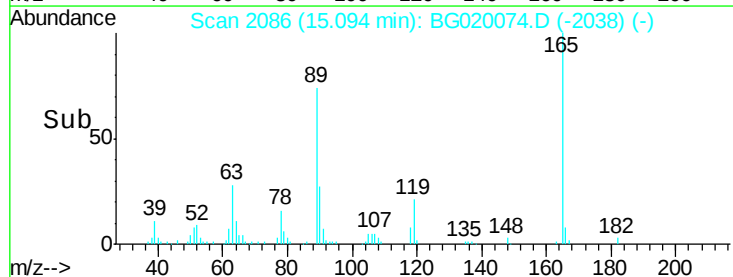
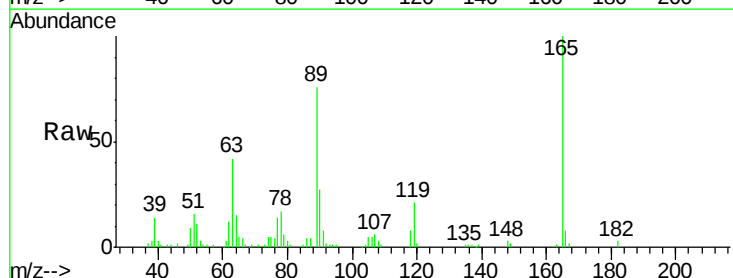
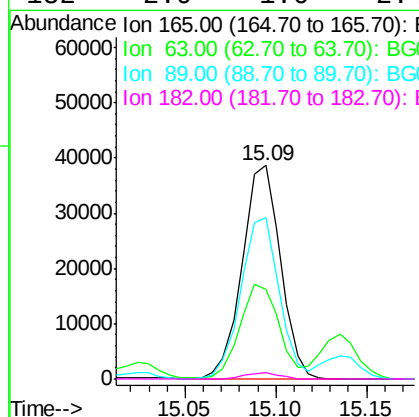
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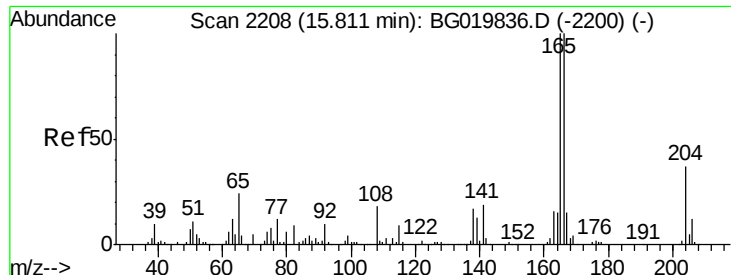
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#56
2,4-Dinitrotoluene
Concen: 42.37 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	31.0	46.4
89	75.7	54.4	81.6
182	2.9	1.6	2.4#





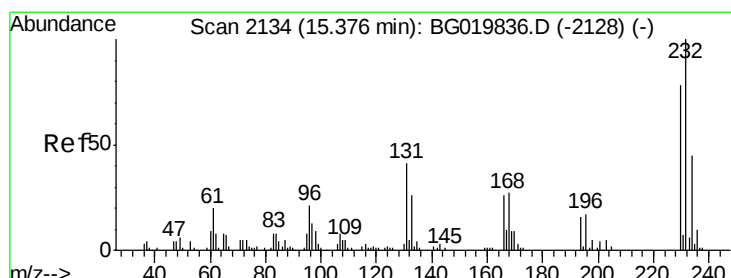
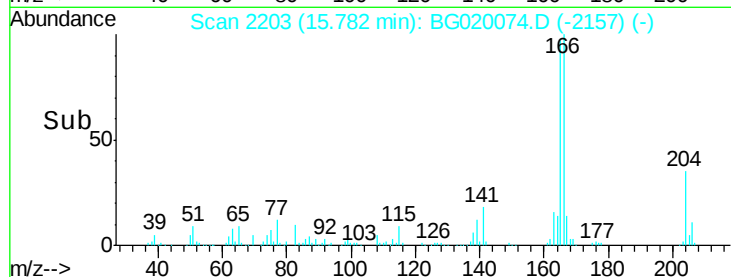
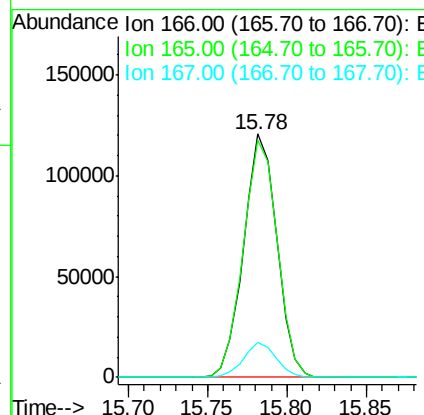
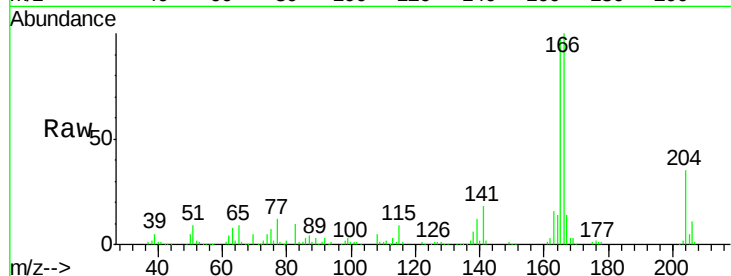
#57
Fluorene
 Concen: 35.57 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.03 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	176202		
165	97.4	80.0	120.0	
167	14.1	11.1	16.7	

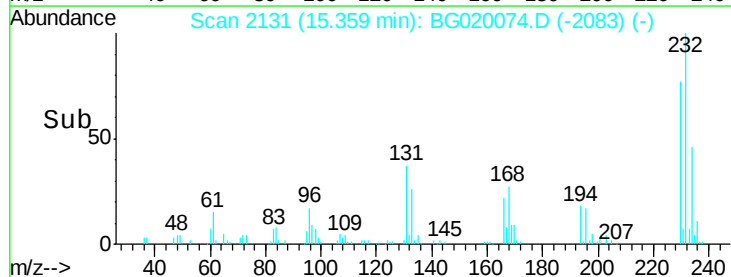
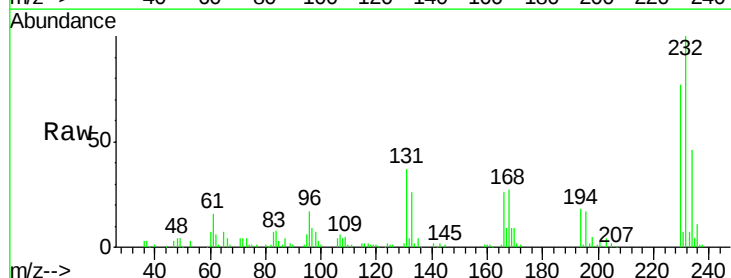
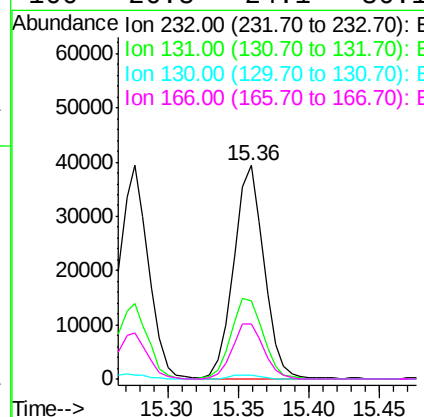
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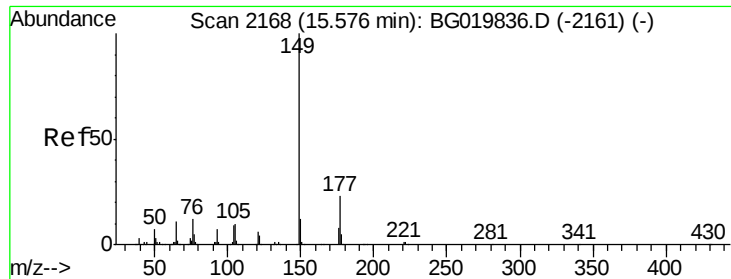
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.25 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59078		
131	39.9	33.0	49.6	
130	2.0	2.0	3.0	
166	26.8	24.1	36.1	





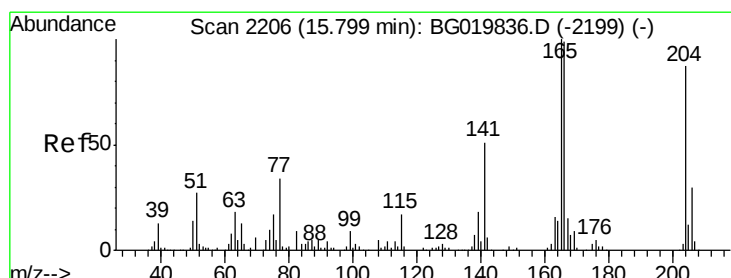
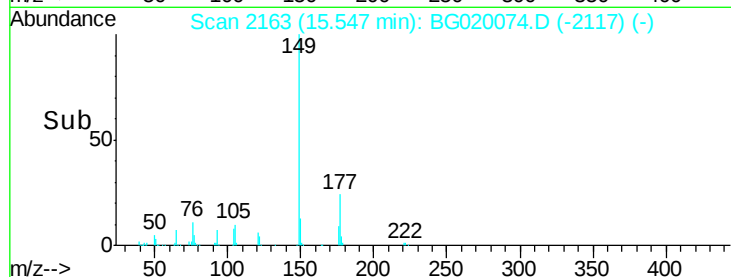
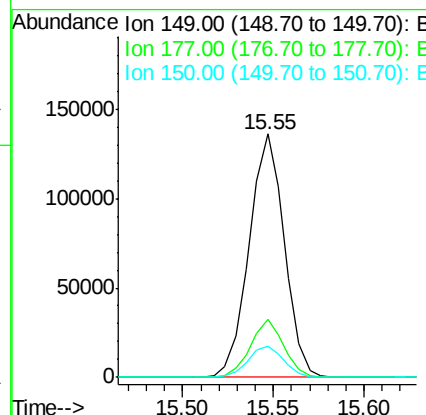
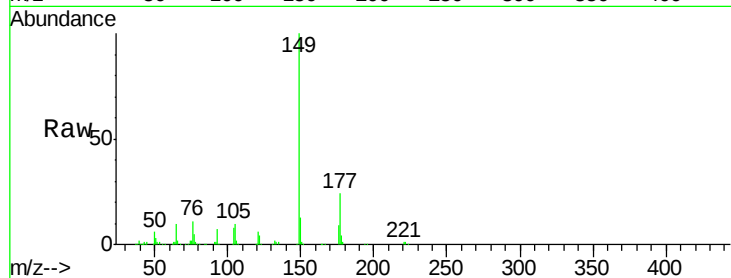
#59
Diethylphthalate
Concen: 33.24 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	184091		
177	23.8		19.6	29.4
150	12.7		10.2	15.2

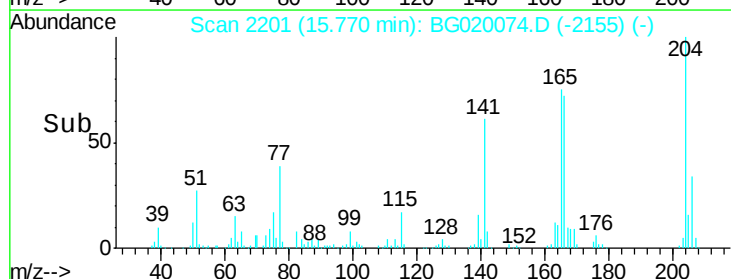
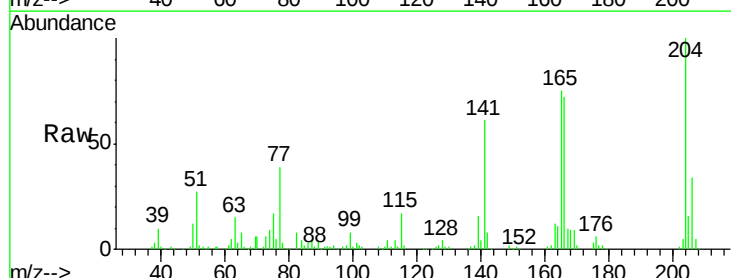
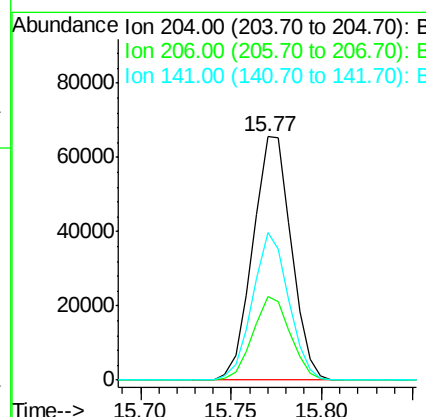
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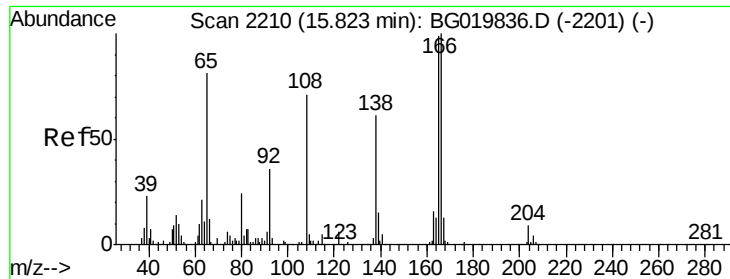
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#60
4-Chlorophenyl-phenylether
Concen: 34.06 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	96853		
206	34.5		28.3	42.5
141	60.5		44.0	66.0





#61

4-Nitroaniline

Concen: 36.41 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

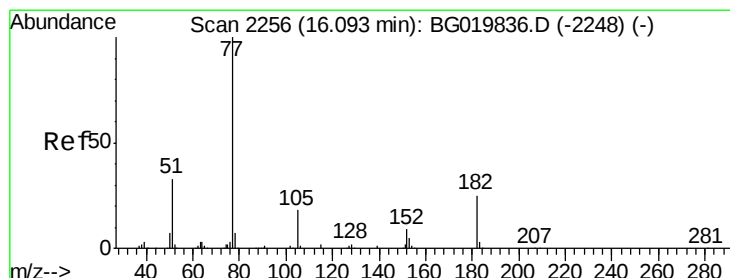
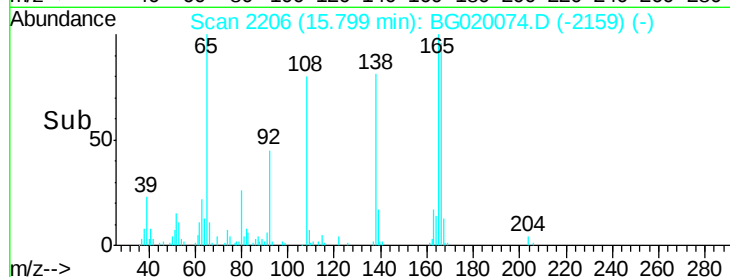
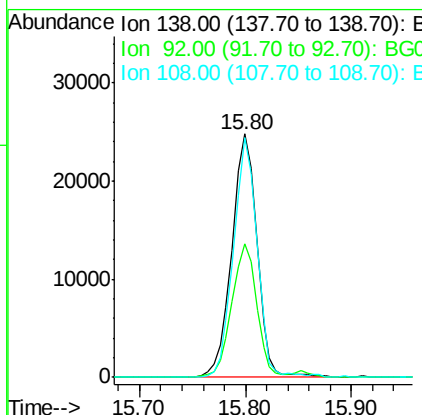
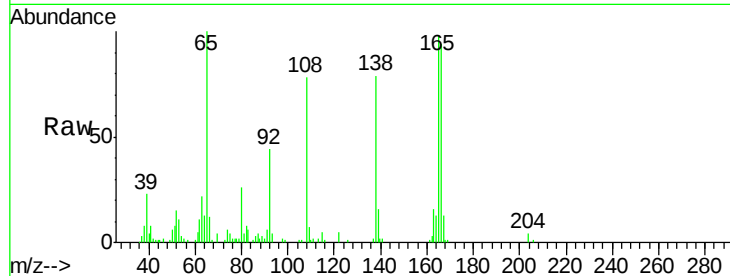
ClientSampleId :

S8-14.5MS

Tot Ion:	138	Resp:	40933
Ion Ratio	Lower	Upper	
138	100		
92	55.0	29.1	69.1
108	98.6	49.8	89.8

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#62

Azobenzene

Concen: 36.98 ng

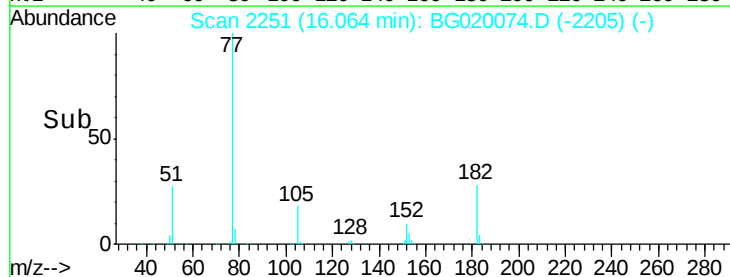
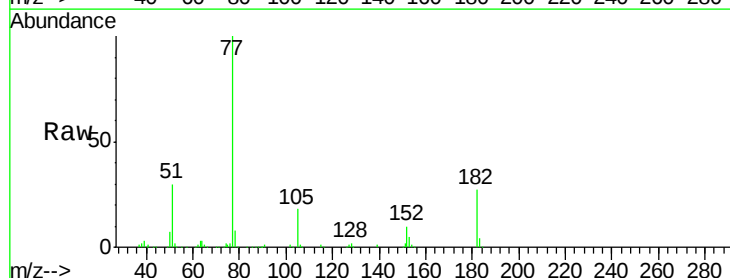
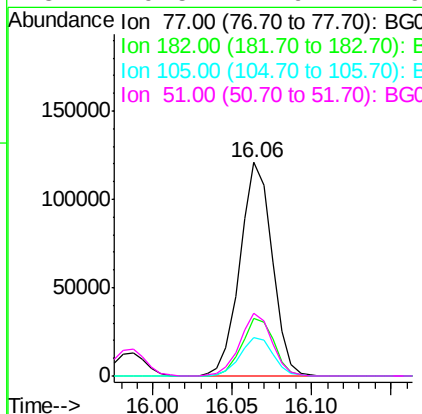
RT: 16.06 min Scan# 2251

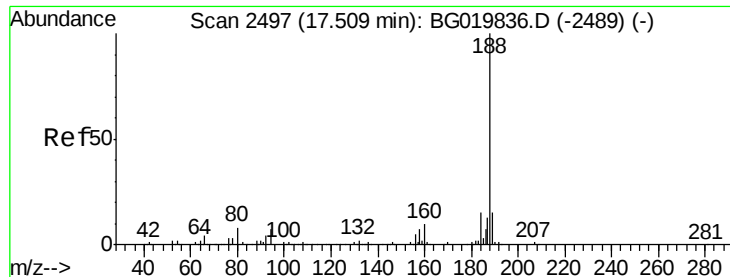
Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	77	Resp:	170432
Ion Ratio	Lower	Upper	
77	100		
182	27.1	7.0	47.0
105	18.2	1.4	41.4
51	29.5	4.9	44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

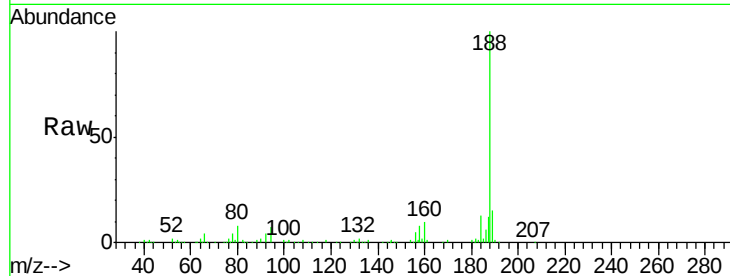
ClientSampleId :

S8-14.5MS

Tot Ion:188	Resp:	141635
Ion Ratio	Lower	Upper
188	100	
94	7.1	7.7 11.5#
80	8.3	7.8 11.8

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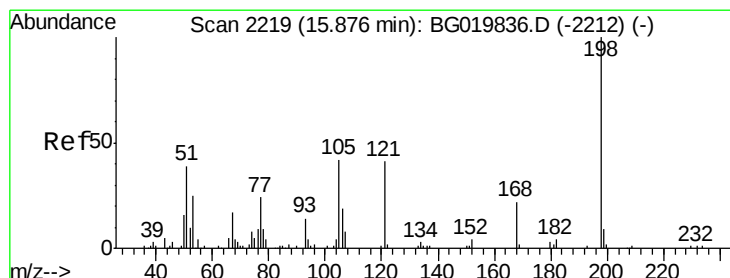
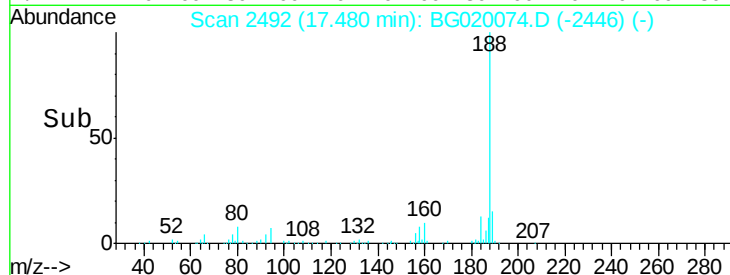
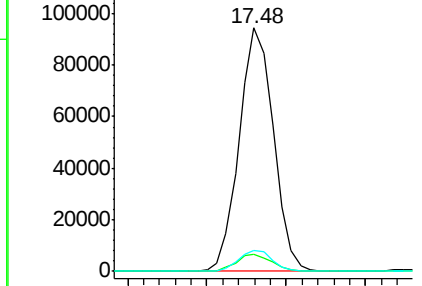
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.87 ng

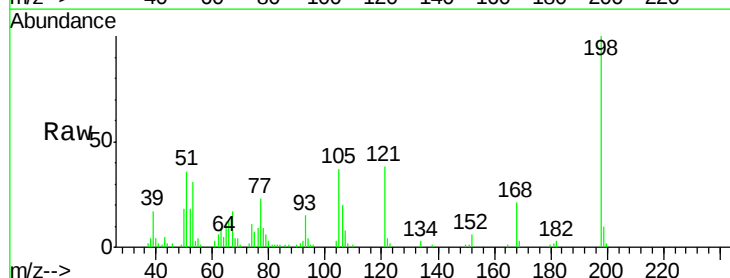
RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

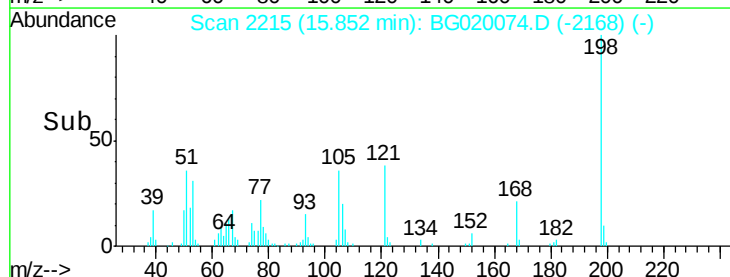
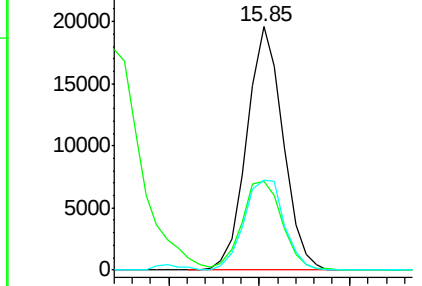
Tgt Ion:198	Resp:	27137
Ion Ratio	Lower	Upper
198	100	
51	36.2	14.2 54.2
105	37.1	21.1 61.1

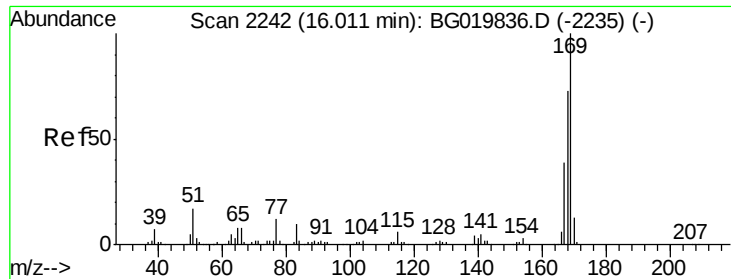


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





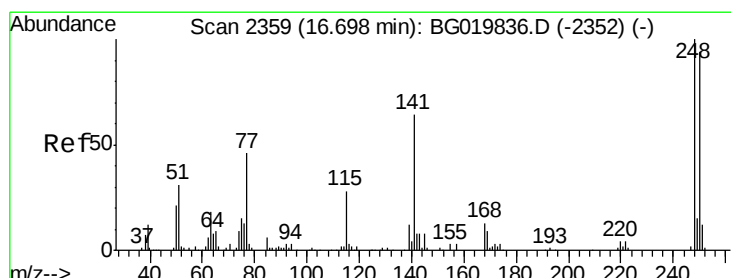
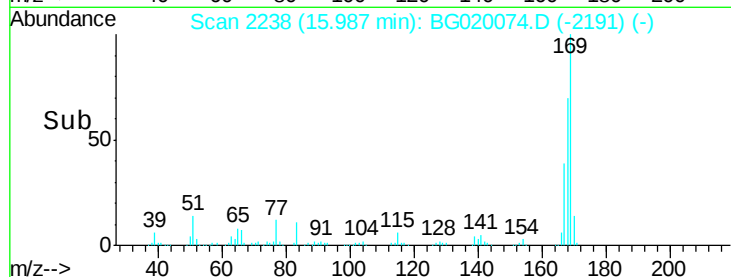
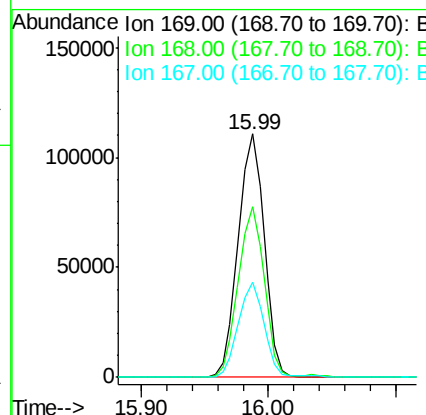
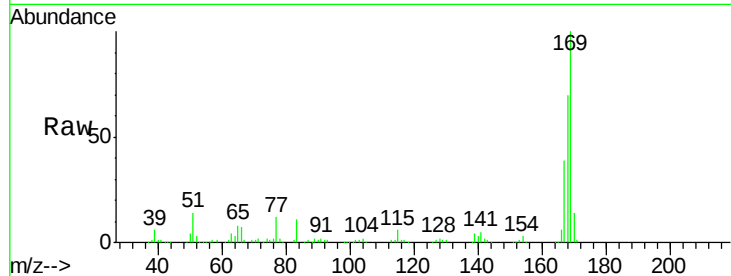
#65
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	157545		
168	69.9	58.2	87.2	
167	38.9	32.7	49.1	

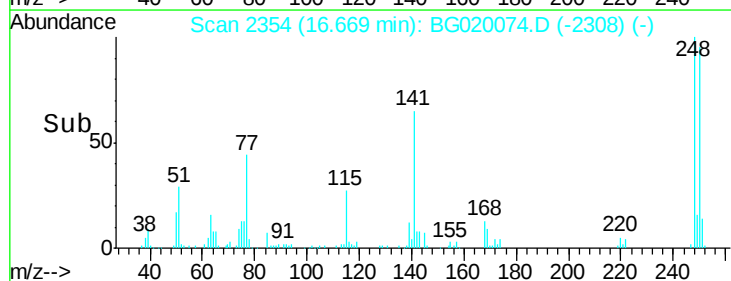
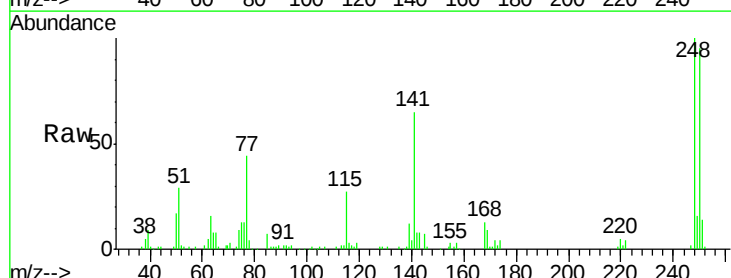
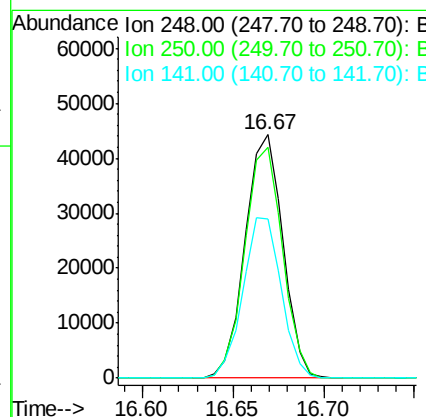
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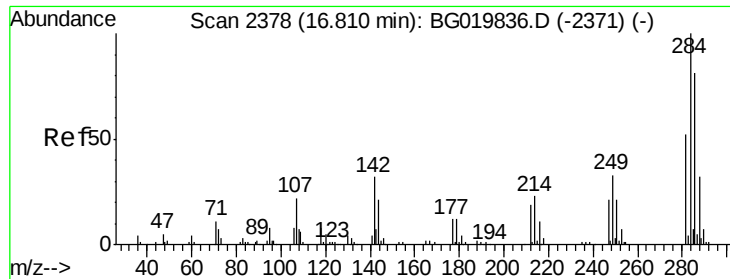
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#66
4-Bromophenyl-phenylether
Concen: 36.44 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64125		
250	94.6	77.8	116.8	
141	65.3	50.4	75.6	





#67

Hexachlorobenzene

Concen: 37.67 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

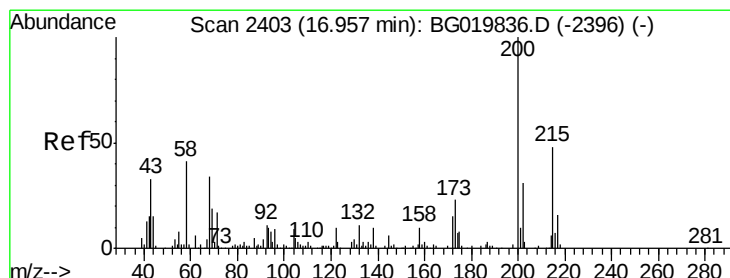
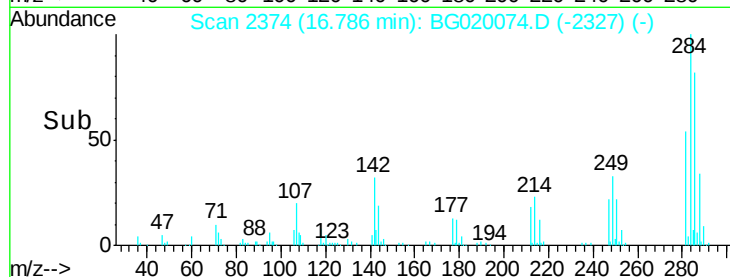
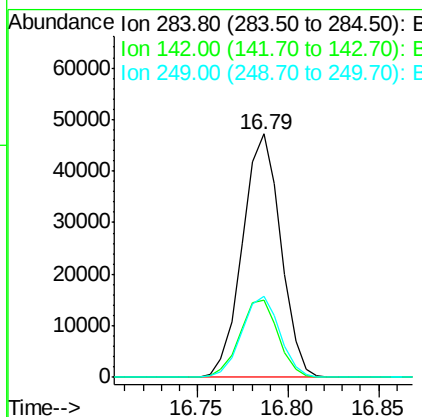
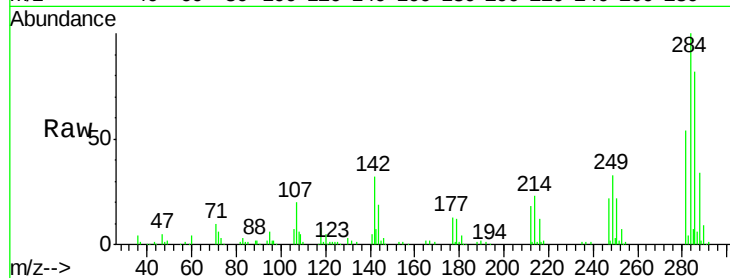
ClientSampleId :

S8-14.5MS

Tot Ion:	284	Resp:	69067
Ion Ratio	Lower	Upper	
284	100		
142	31.9	26.6	39.8
249	36.3	26.2	39.2

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#68

Atrazine

Concen: 37.06 ng

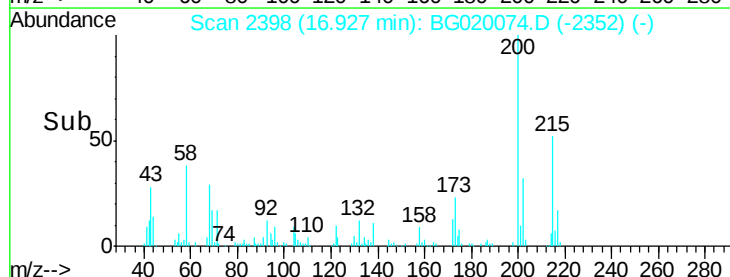
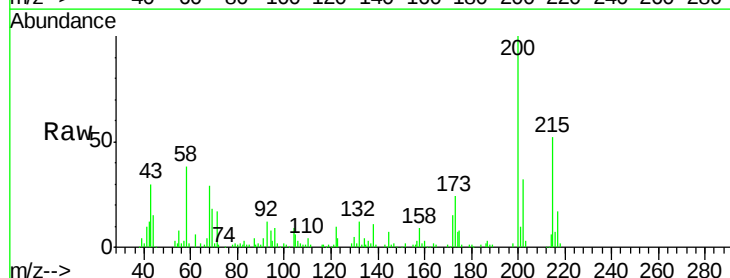
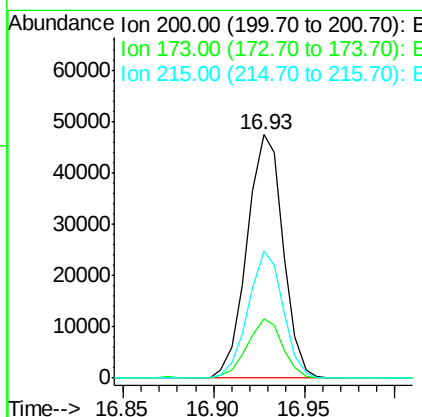
RT: 16.93 min Scan# 2398

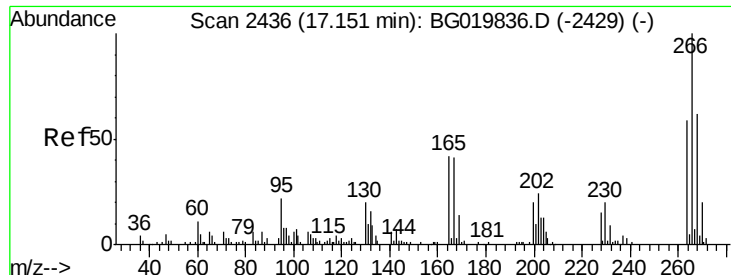
Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	200	Resp:	65996
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.2	45.2
215	52.1	27.0	67.0





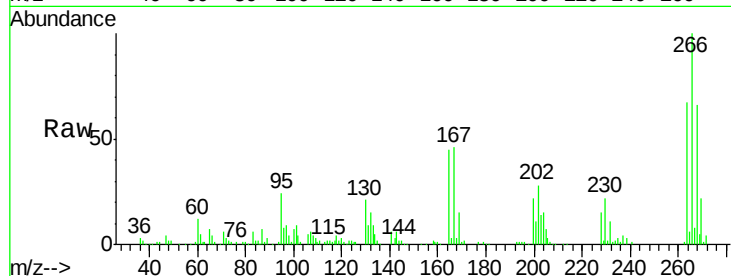
#69
 Pentachlorophenol
 Concen: 78.46 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

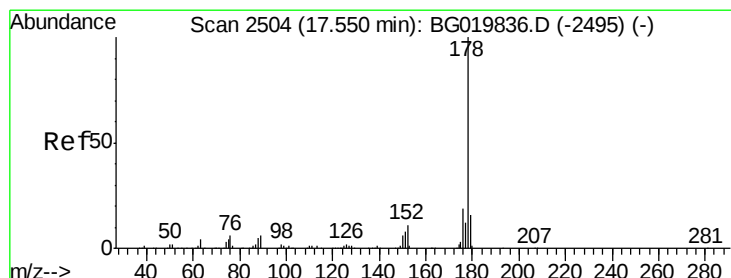
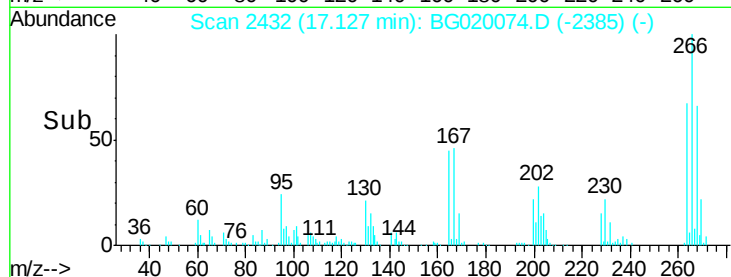
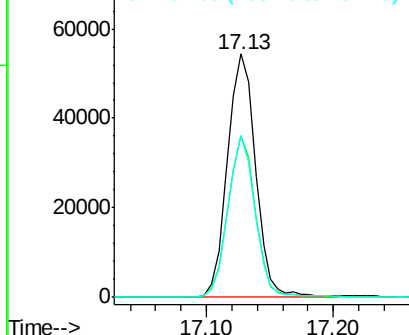
Tot Ion:	266	Resp:	83960
Ion Ratio	Lower	Upper	
266	100		
268	66.4	47.6	71.4
264	66.6	48.1	72.1

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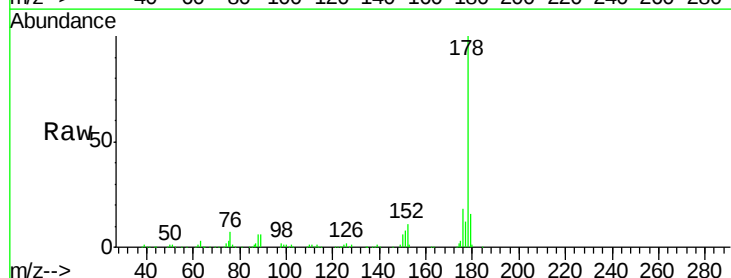


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

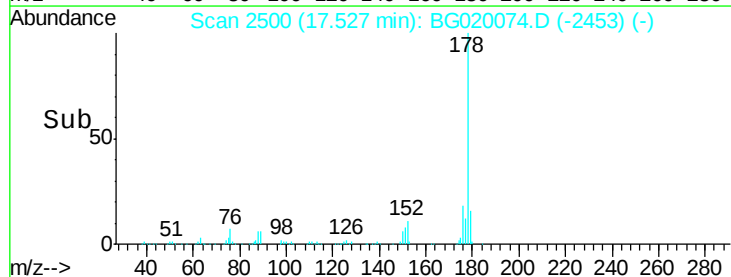
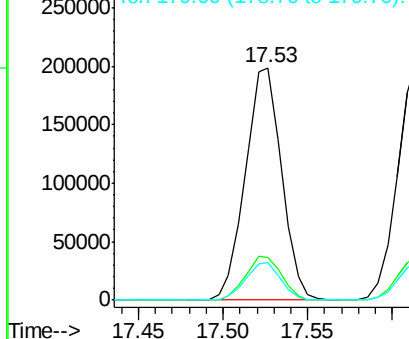


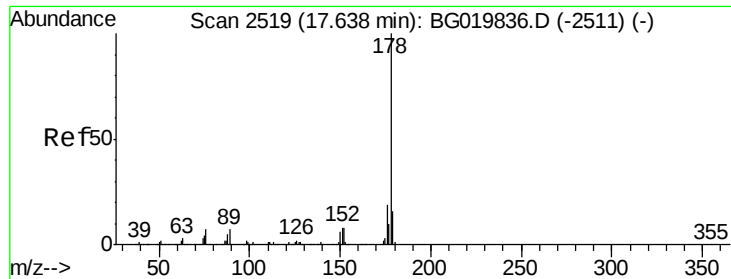
#70
 Phenanthrene
 Concen: 37.05 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion:	178	Resp:	296888
Ion Ratio	Lower	Upper	
178	100		
176	18.4	16.7	25.1
179	15.9	13.9	20.9



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





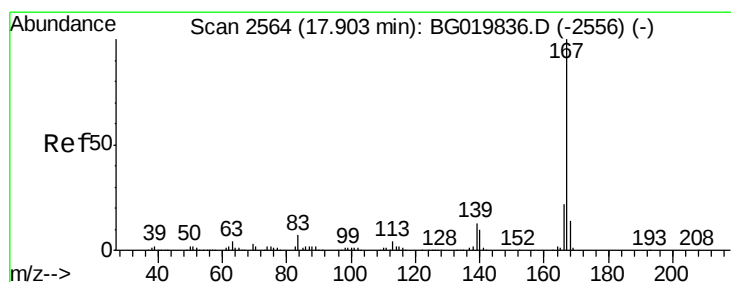
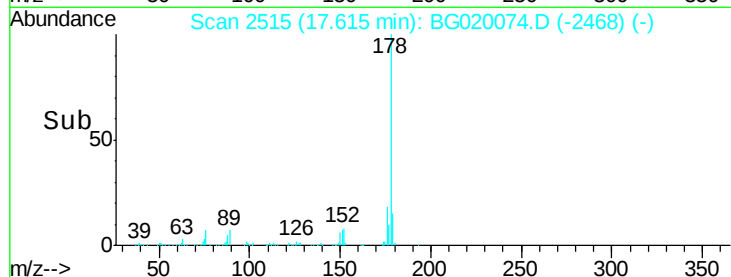
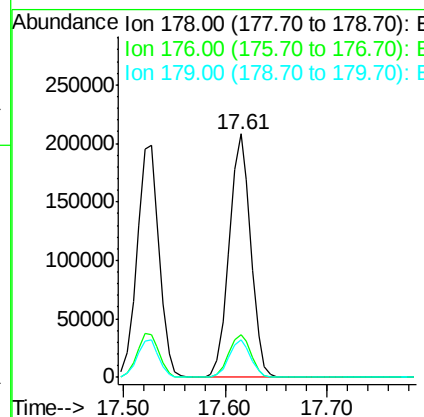
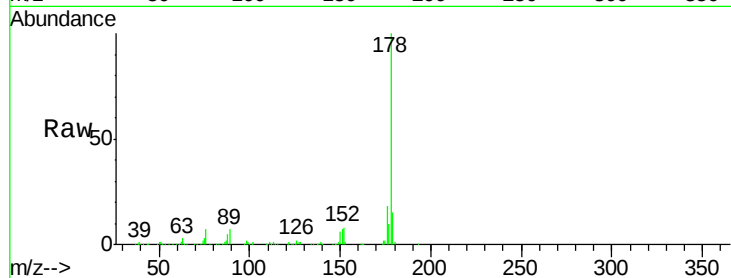
#71
 Anthracene
 Concen: 37.39 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	16.8	25.2
179	15.4	13.9	20.9

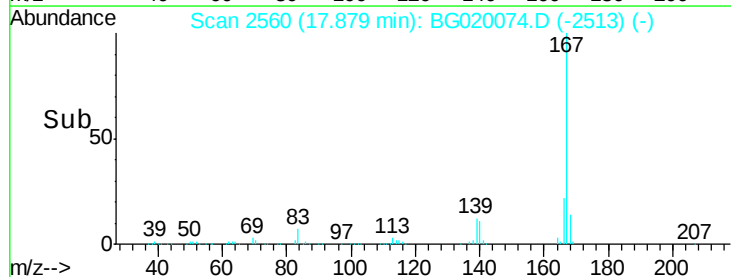
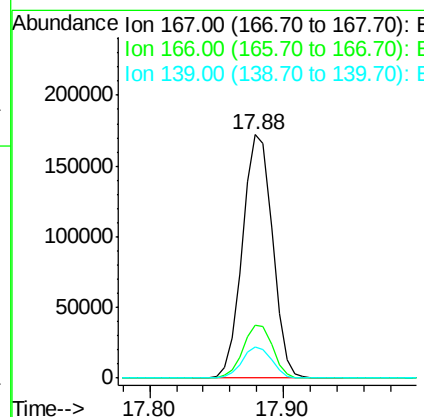
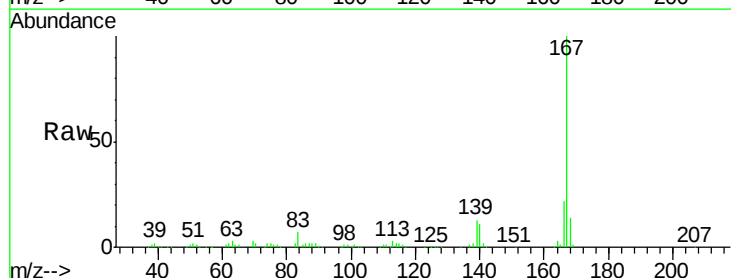
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#72
 Carbazole
 Concen: 37.22 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.0	28.6
139	12.8	10.2	15.4





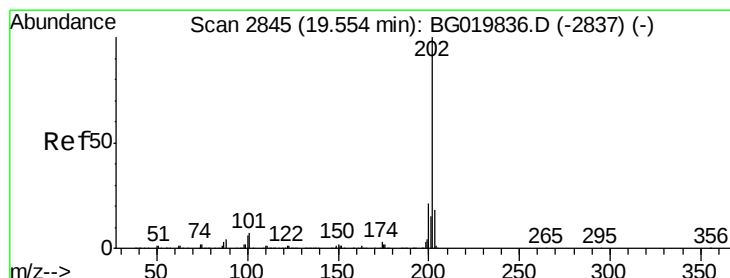
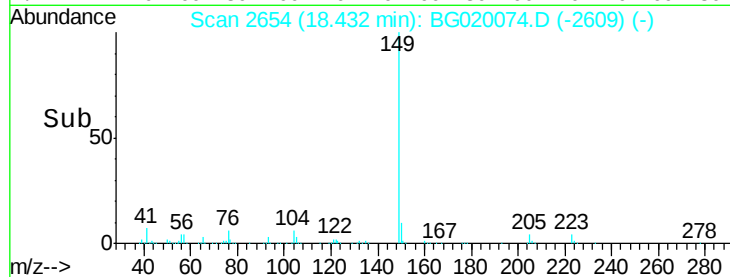
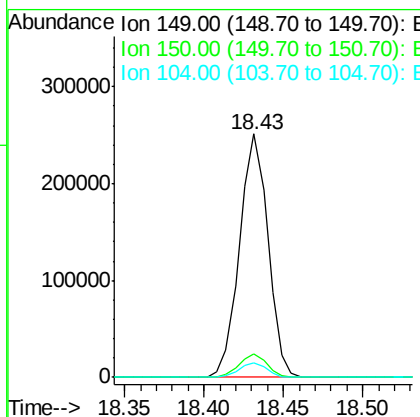
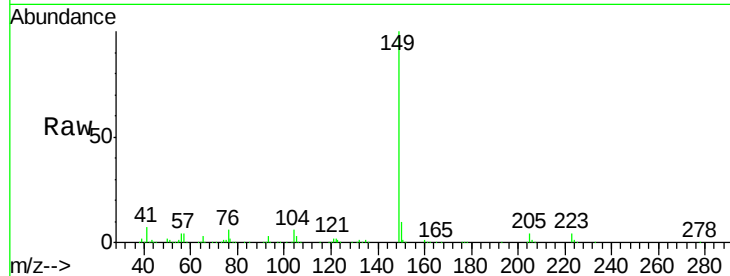
#73
Di-n-butylphthalate
Concen: 35.43 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion:	149	Resp:	312293
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.4
104	5.9	4.4	6.6

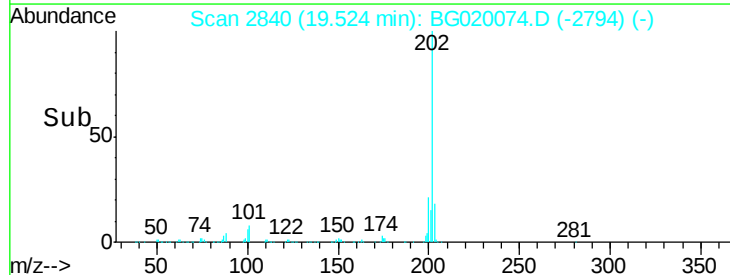
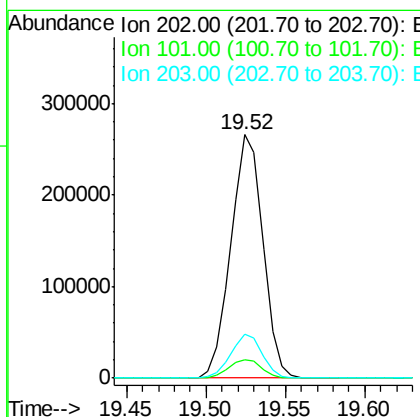
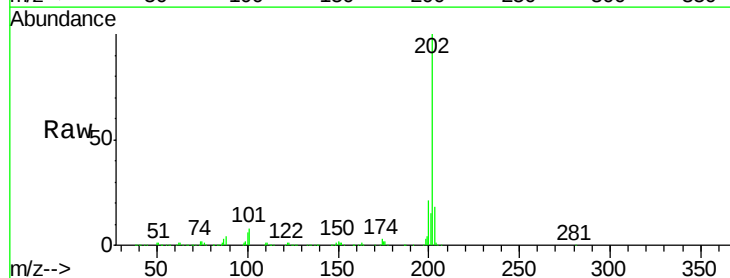
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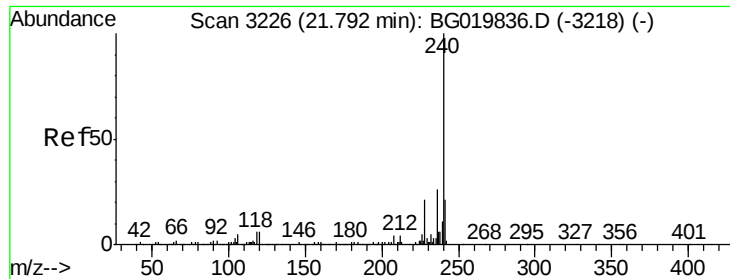
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#74
Fluoranthene
Concen: 36.29 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion:	202	Resp:	371932
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	32.4
203	18.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.04 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Instrument :

BNA_G

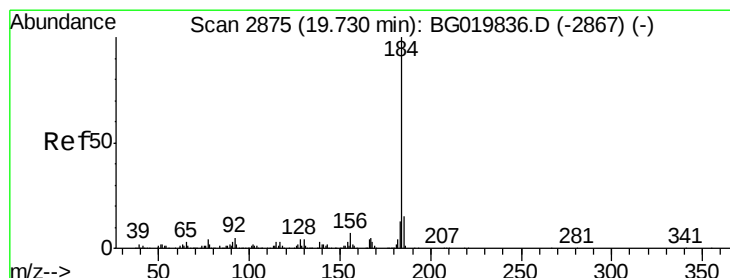
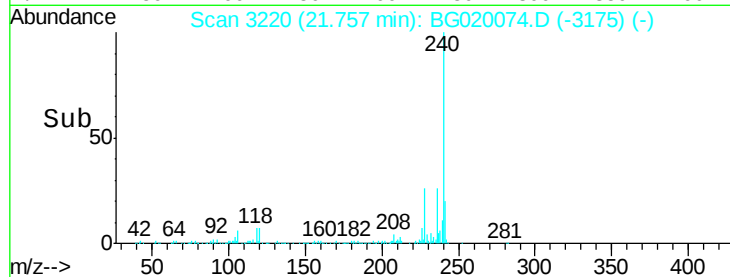
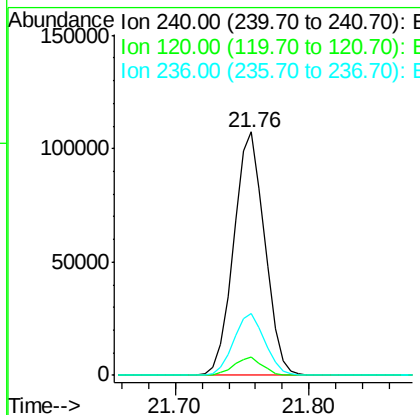
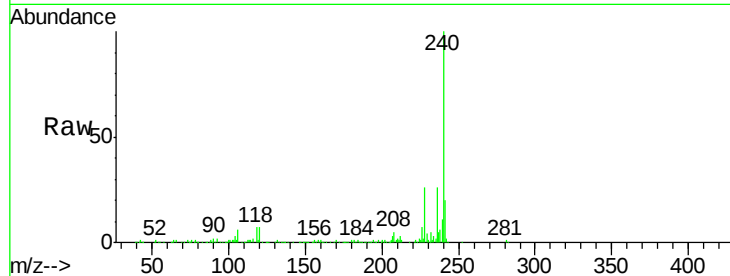
ClientSampleId :

S8-14.5MS

Tot Ion:	240	Resp:	172542
Ion Ratio	Lower	Upper	
240	100		
120	7.4	7.4	11.0#
236	25.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 9.27 ng

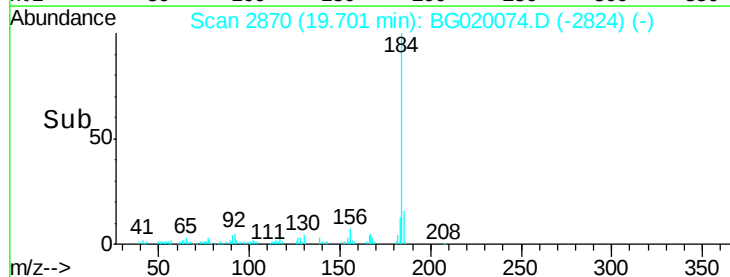
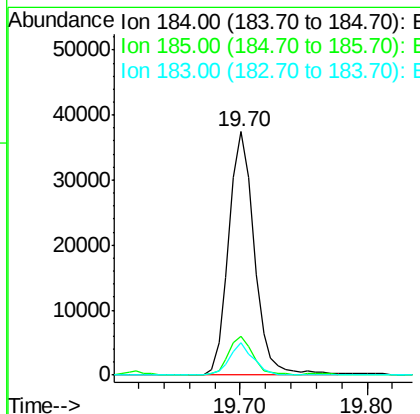
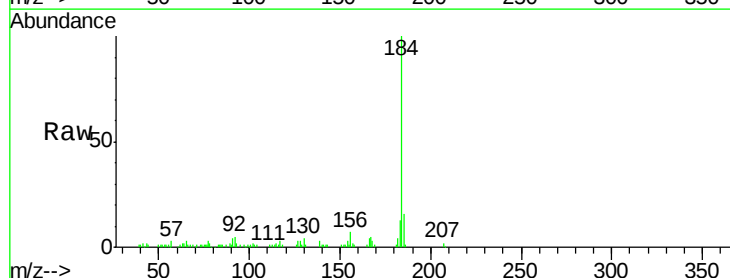
RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion:	184	Resp:	52536
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.4	20.2
183	13.3	10.1	15.1





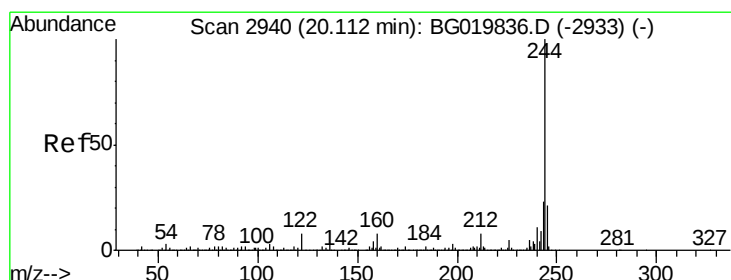
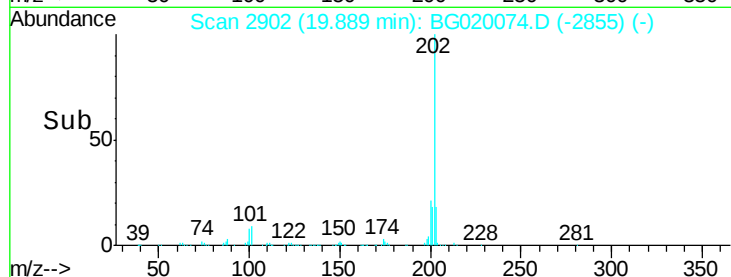
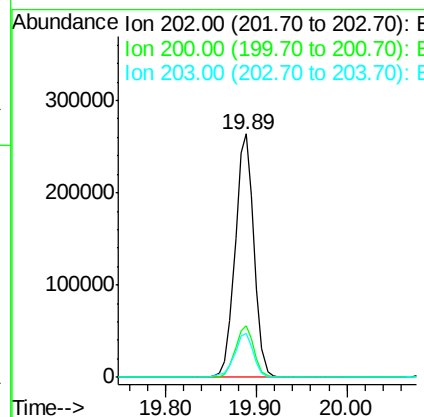
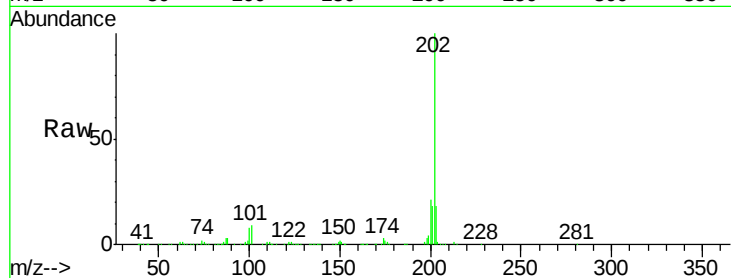
#77
Pvrene
Concen: 37.48 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	19.4	29.0
203	18.0	15.5	23.3

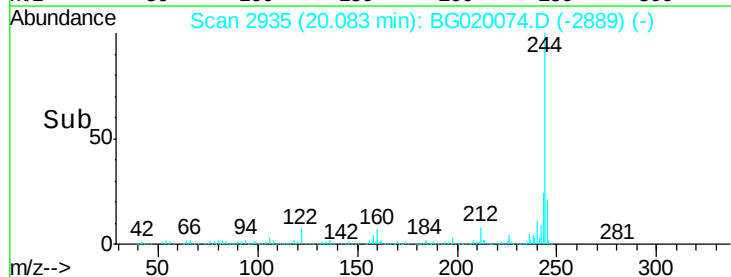
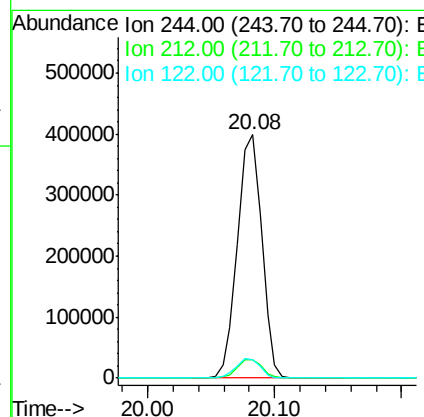
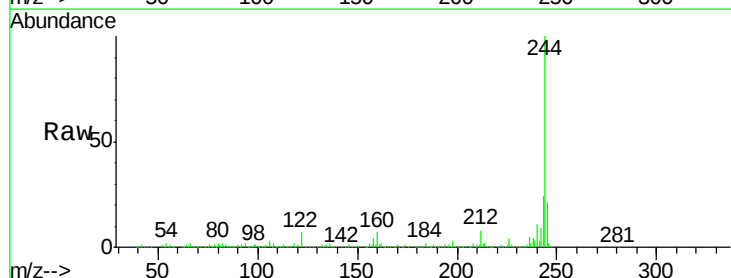
Manual Integrations
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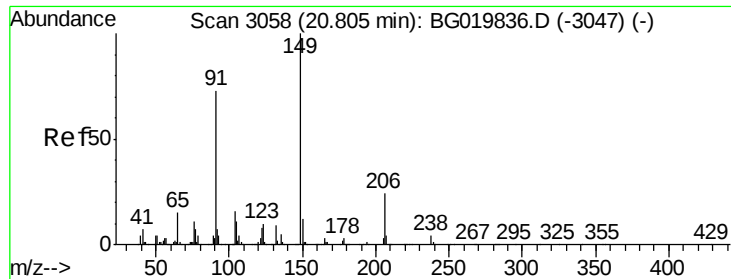
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#78
Terphenyl-d14
Concen: 74.82 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.9	10.3
122	7.4	10.2	15.2#





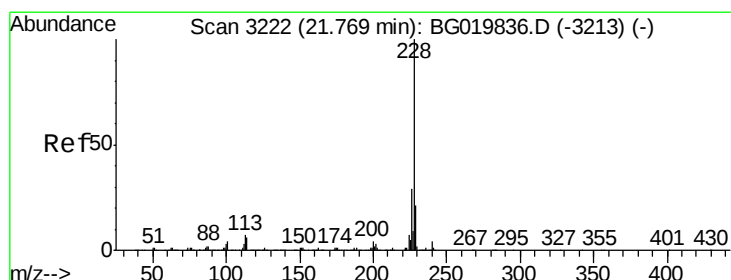
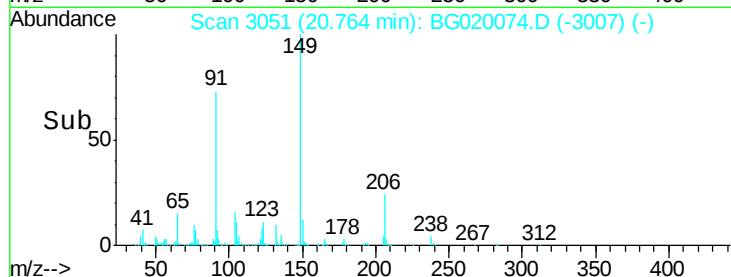
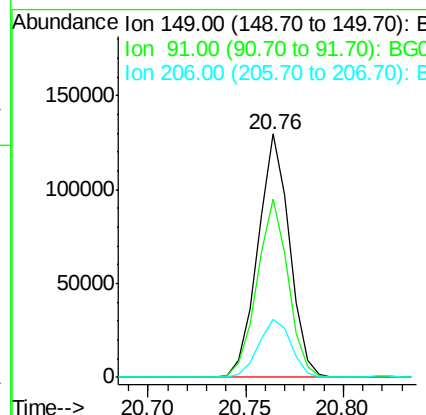
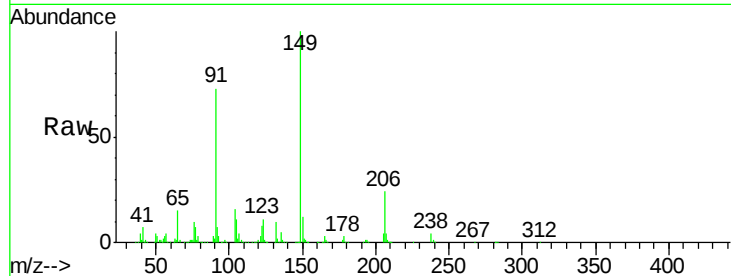
#79
Butylbenzylphthalate
Concen: 36.42 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	144887		
91	73.4	58.1	87.1	
206	23.7	17.8	26.8	

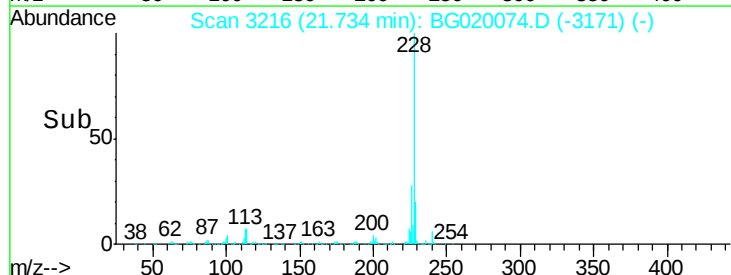
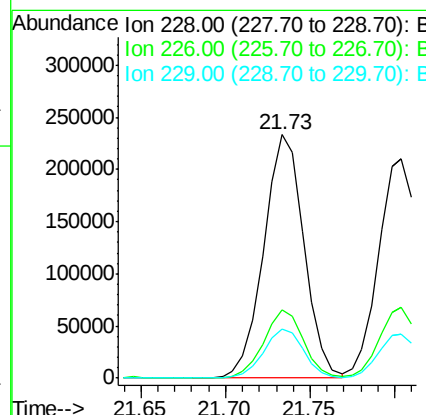
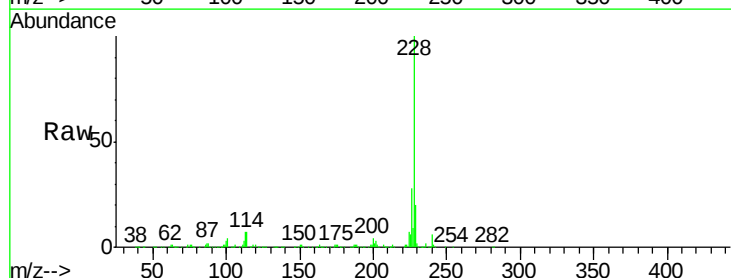
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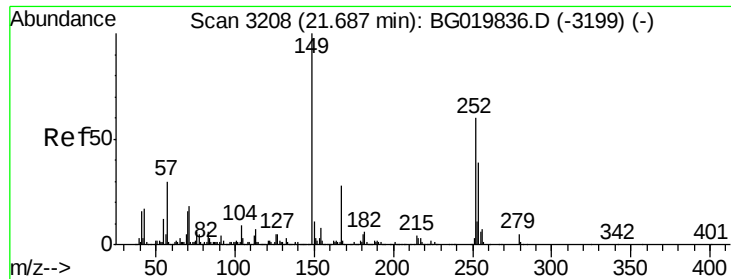
MMdadoda
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#80
Benzo(a)anthracene
Concen: 36.48 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	385330		
226	27.9	23.4	35.0	
229	20.2	16.6	25.0	





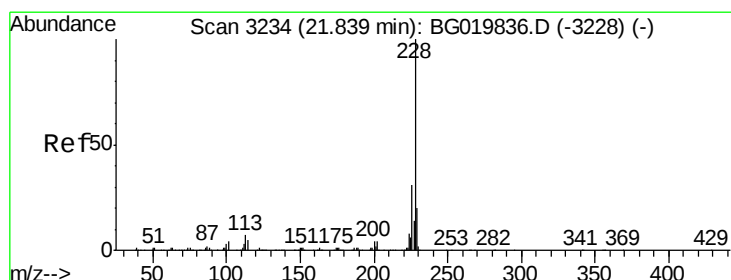
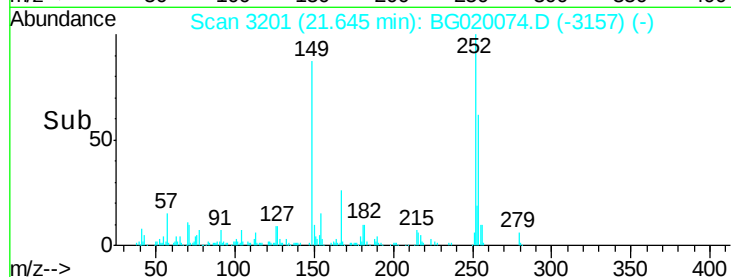
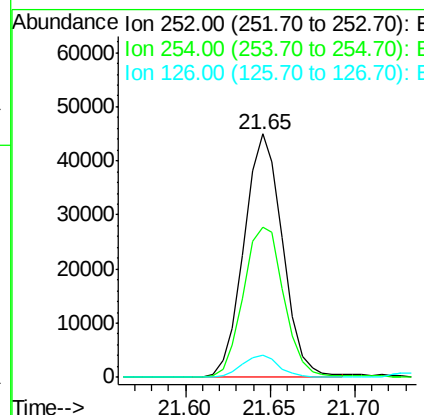
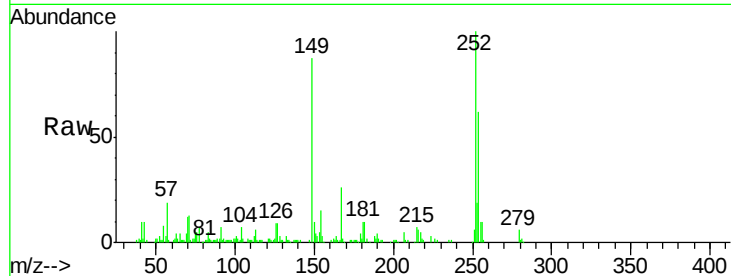
#81
 3,3'-Dichlorobenzidine
 Concen: 17.74 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.5	78.7
126	8.9	8.5	12.7

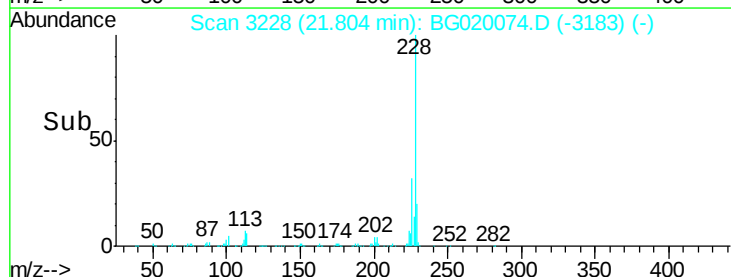
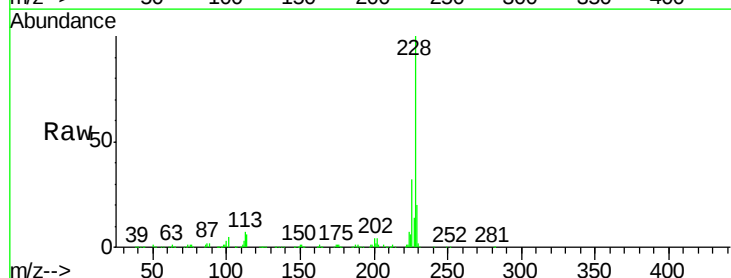
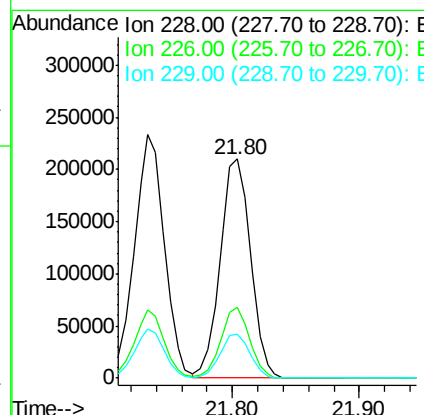
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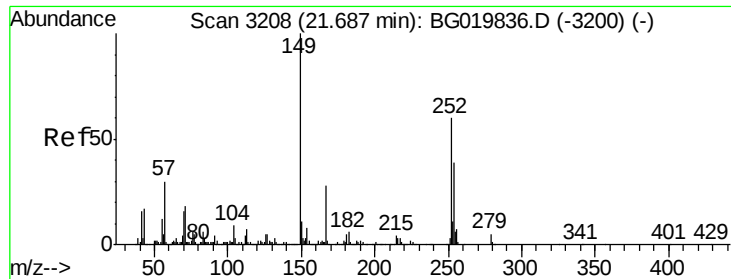
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#82
 Chrysene
 Concen: 34.94 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	20.0	17.0	25.6





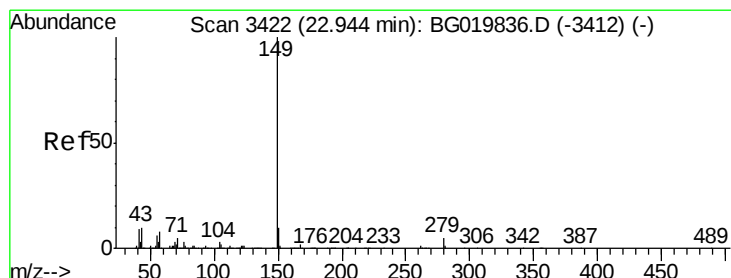
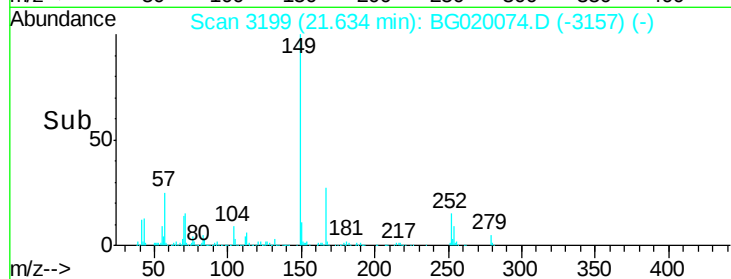
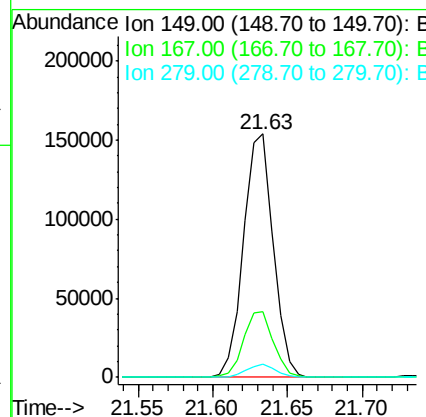
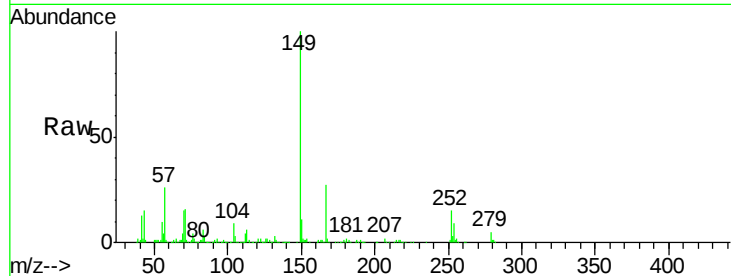
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.31 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.9	23.8	35.8
279	5.2	3.4	5.2#

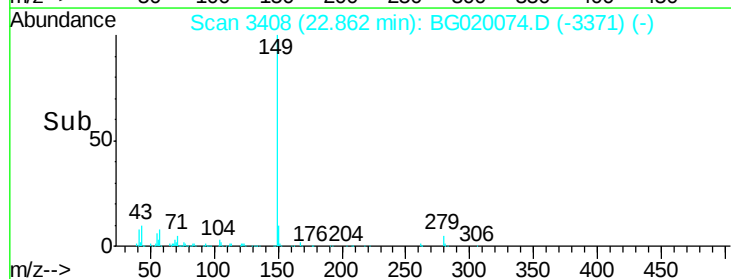
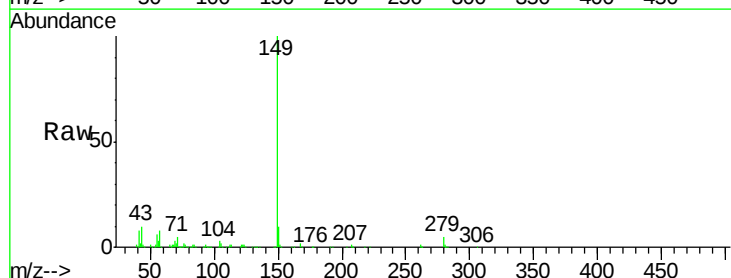
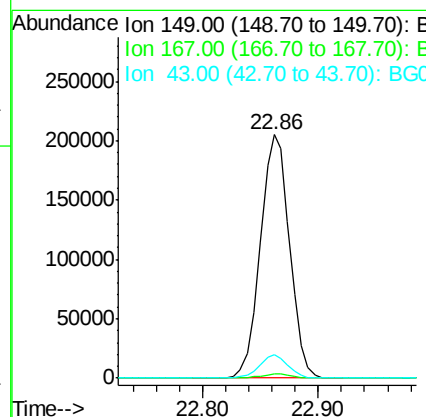
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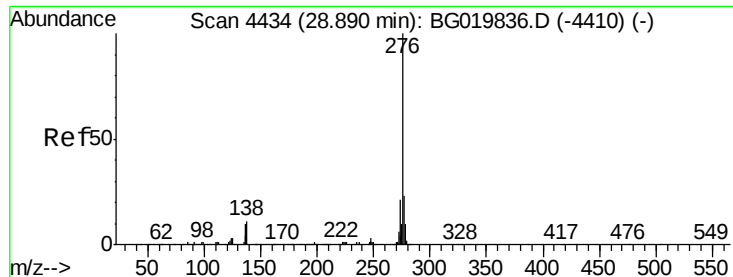
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#84
 Di-n-octyl phthalate
 Concen: 37.94 ng
 RT: 22.86 min Scan# 3408
 Delta R.T. -0.08 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	5.9	8.9#





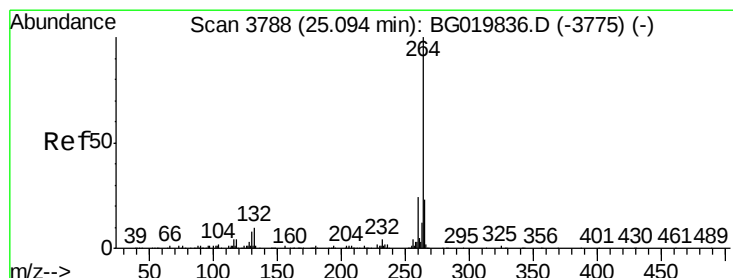
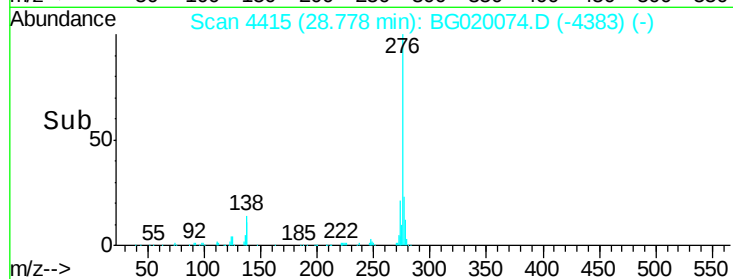
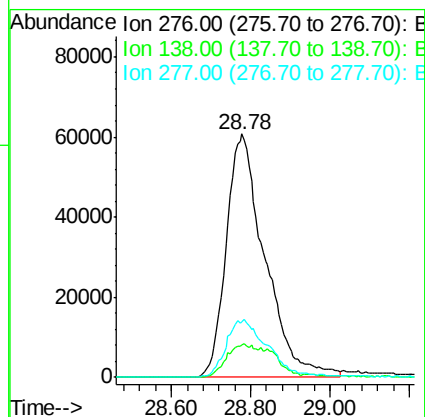
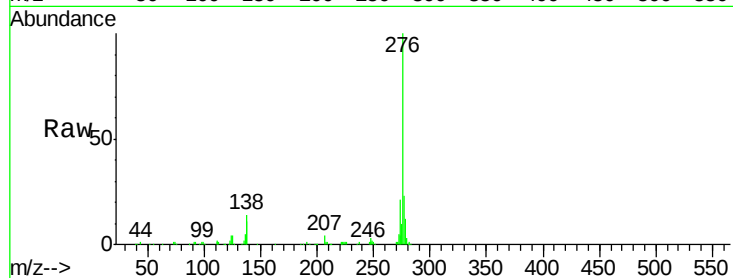
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.15 ng
RT: 28.78 min Scan# 4415
Delta R.T. -0.11 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	11.6	0.0	0.0	#
277	25.2	0.0	0.0	#

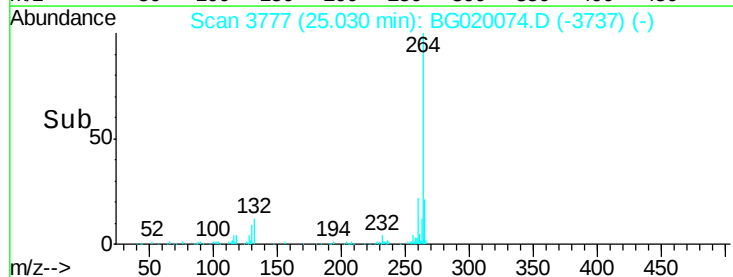
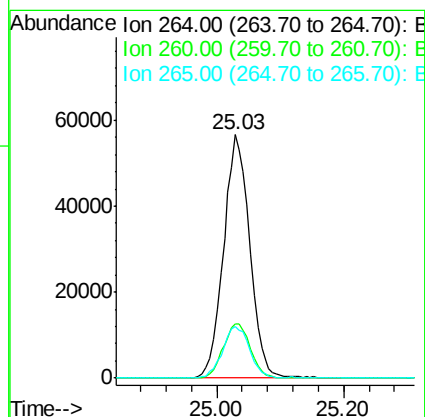
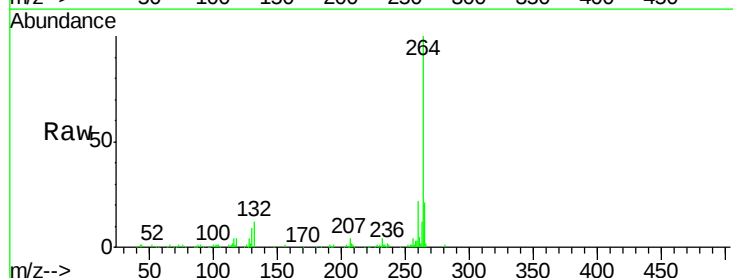
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.1	18.5	27.7	
265	21.3	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 36.91 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020074.D

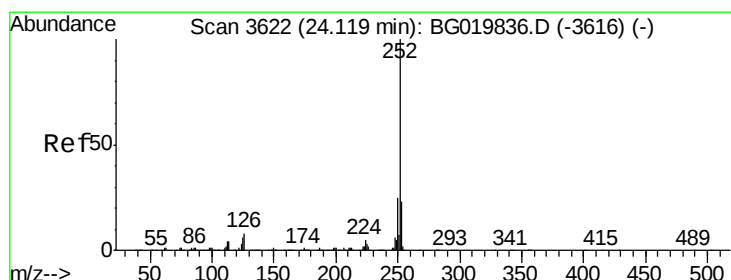
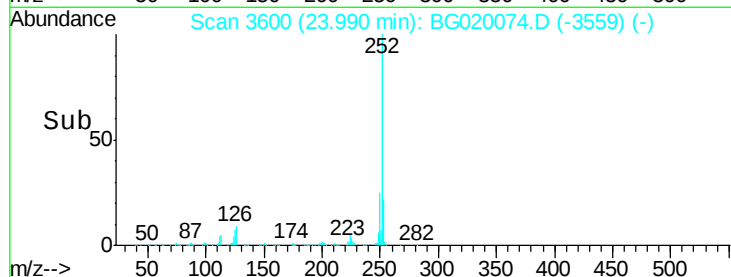
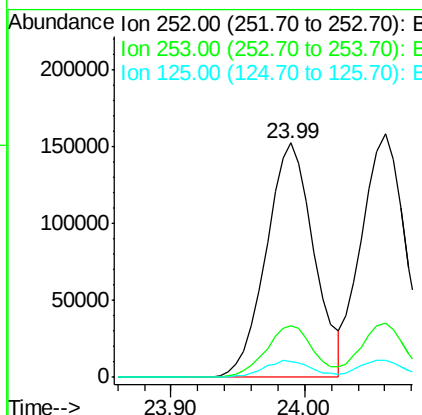
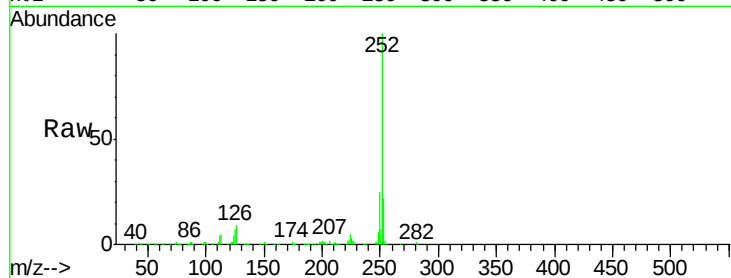
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.1	28.7
125	6.9	8.9	13.3

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#88

Benzo(k)fluoranthene

Concen: 35.49 ng

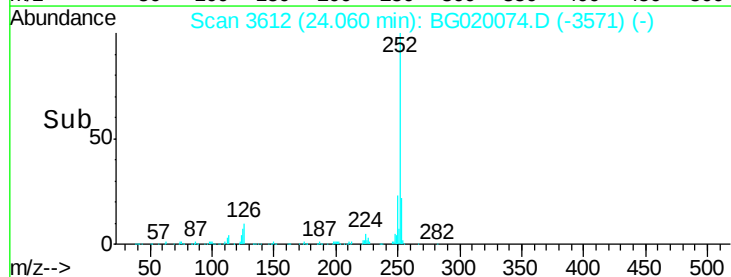
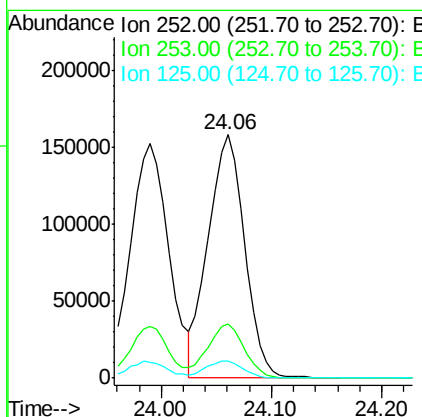
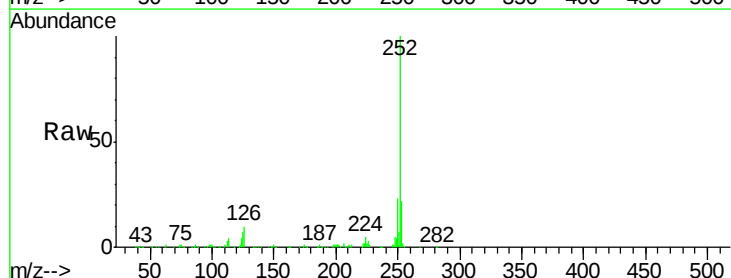
RT: 24.06 min Scan# 3612

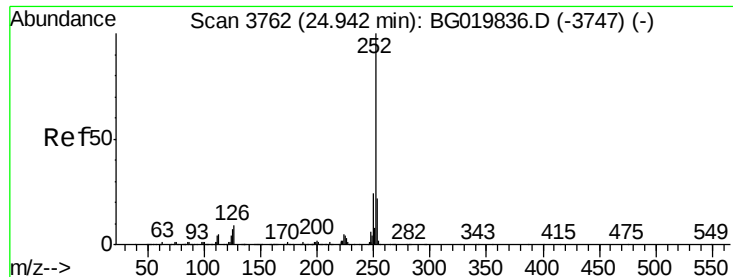
Delta R.T. -0.06 min

Lab File: BG020074.D

Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.0	28.4
125	6.8	8.9	13.3





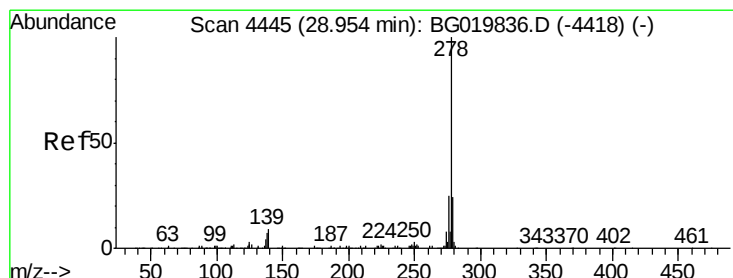
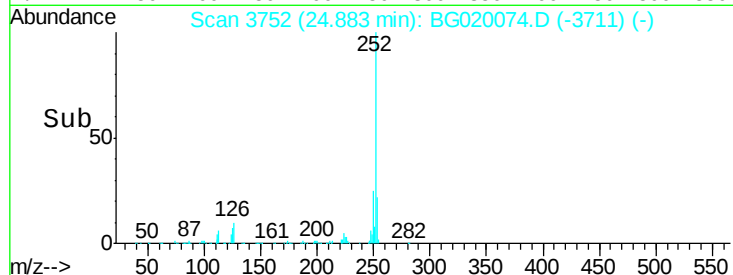
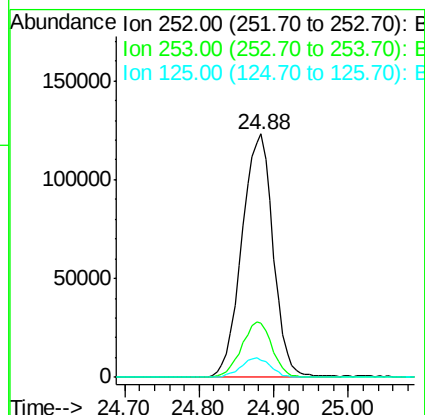
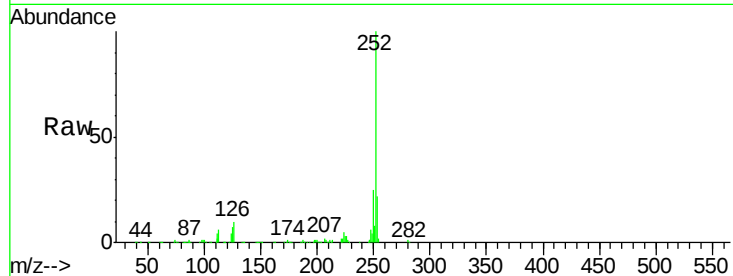
#89
Benzo(a)pyrene
Concen: 36.80 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Instrument :
BNA_G
ClientSampleId :
S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	18.7	28.1
125	7.3	9.1	13.7

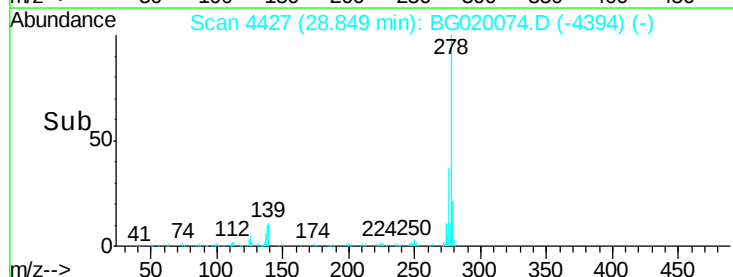
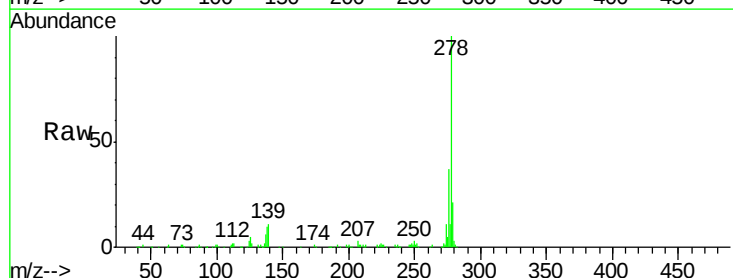
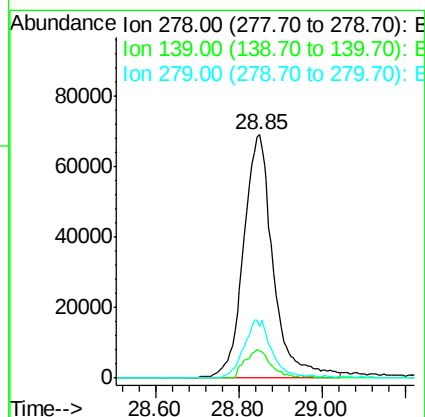
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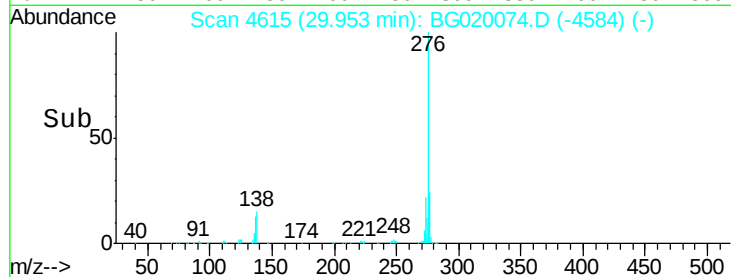
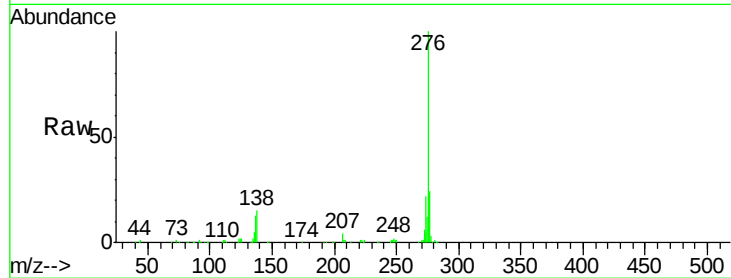
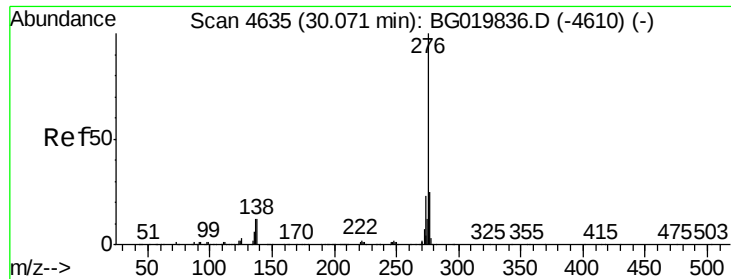
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#90
Dibenzo(a,h)anthracene
Concen: 35.53 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.11 min
Lab File: BG020074.D
Acq: 10 Dec 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	11.0	13.8	20.6
279	21.2	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 34.88 ng
 RT: 29.95 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG020074.D
 Acq: 10 Dec 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 S8-14.5MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.4	27.6
138	14.6	17.4	26.0

Manual Integrations
 APPROVED

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 12/11/2015 6:02:23 PM

