

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016519.D
 Acq On : 18 Apr 2015 11:48
 Operator : TP/IZ
 Sample : G1868-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:59:31 PM

Quant Time: Apr 20 03:51:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	72948	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	309430	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	171655	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	347201	20.00	ng	0.00
75) Chrysene-d12	21.23	240	309651	20.00	ng	0.00
86) Perylene-d12	23.46	264	296239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	575677	124.55	ng	0.00
7) Phenol-d6	6.85	99	749495	108.01	ng	0.00
23) Nitrobenzene-d5	8.82	82	433976	81.25	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	158315	136.37	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	902391	89.51	ng	0.00
78) Terphenyl-d14	19.67	244	1012757	76.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	68651	32.67	ng	# 91
3) Pyridine	3.54	79	188384	30.00	ng	96
4) n-Nitrosodimethylamine	3.45	42	64170	34.37	ng	96
6) Aniline	6.99	93	121289	12.24	ng	98
8) 2-Chlorophenol	7.23	128	225914	40.70	ng	93
9) Benzaldehyde	6.80	77	34937	8.60	ng	99
10) Phenol	6.88	94	259183	34.91	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	210616	35.58	ng	98
12) 1,3-Dichlorobenzene	7.55	146	202125	36.06	ng	97
13) 1,4-Dichlorobenzene	7.69	146	206846	35.57	ng	96
14) 1,2-Dichlorobenzene	8.01	146	201685	36.27	ng	97
15) Benzyl Alcohol	7.91	79	169146	34.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	215387	32.31	ng	96
17) 2-Methylphenol	8.12	107	185666	37.29	ng	98
18) Hexachloroethane	8.73	117	75409	33.90	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	155031	31.18	ng	97
20) 3+4-Methylphenols	8.45	107	247689	35.92	ng	98
22) Acetophenone	8.48	105	295528	41.19	ng	98
24) Nitrobenzene	8.86	77	219098	38.36	ng	94
25) Isophorone	9.37	82	424335	35.77	ng	97
26) 2-Nitrophenol	9.57	139	123826	46.49	ng	95
27) 2,4-Dimethylphenol	9.64	122	213615	43.05	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	259891	38.38	ng	99
29) 2,4-Dichlorophenol	10.10	162	185941	47.36	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	176318	43.02	ng	100
31) Naphthalene	10.50	128	644034	39.94	ng	99
32) Benzoic acid	9.79	122	65932	25.40	ng	93
33) 4-Chloroaniline	10.62	127	32046	4.24	ng	96
34) Hexachlorobutadiene	10.78	225	75906	42.16	ng	97
35) Caprolactam	11.38	113	80953m	32.75	ng	
36) 4-Chloro-3-methylphenol	11.75	107	217575	41.95	ng	96
37) 2-Methylnaphthalene	12.11	142	468506	40.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	161429	42.71	ng	100
40) Hexachlorocyclopentadiene	12.46	237	130131	75.23	ng	97

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Quant Time: Apr 20 03:51:31 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	129291	46.04	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	142615	47.53	ng	96
45) 1,1'-Biphenyl	13.13	154	561869	42.67	ng	98
46) 2-Chloronaphthalene	13.18	162	425765	42.45	ng	100
47) 2-Nitroaniline	13.39	65	128571	39.77	ng	89
48) Acenaphthylene	14.02	152	725482	40.67	ng	99
49) Dimethylphthalate	13.77	163	521638	41.46	ng	99
50) 2,6-Dinitrotoluene	13.89	165	130986	43.05	ng	96
51) Acenaphthene	14.37	154	444603	41.71	ng	98
52) 3-Nitroaniline	14.22	138	50669	13.04	ng	88
53) 2,4-Dinitrophenol	14.43	184	82670	50.36	ng	92
54) Dibenzofuran	14.70	168	629856	42.58	ng	99
55) 4-Nitrophenol	14.55	139	217629	67.77	ng	96
56) 2,4-Dinitrotoluene	14.68	165	184707	44.57	ng	89
57) Fluorene	15.35	166	550404	42.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	103180	44.56	ng	94
59) Diethylphthalate	15.13	149	543386	40.58	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	224141	41.99	ng	98
61) 4-Nitroaniline	15.38	138	161395	36.59	ng	99
62) Azobenzene	15.64	77	552624	38.77	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	75821	32.40	ng	94
65) n-Nitrosodiphenylamine	15.57	169	487581	41.54	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	117592	42.42	ng	94
67) Hexachlorobenzene	16.35	284	118431	41.10	ng	99
68) Atrazine	16.52	200	152789	46.71	ng	99
69) Pentachlorophenol	16.71	266	115156	65.45	ng	98
70) Phenanthrene	17.09	178	807138	41.33	ng	99
71) Anthracene	17.18	178	818641	42.30	ng	100
72) Carbazole	17.45	167	839361	43.21	ng	99
73) Di-n-butylphthalate	18.01	149	987135	41.53	ng	100
74) Fluoranthene	19.10	202	839005	41.68	ng	97
76) Benzidine	19.30	184	126698	9.65	ng	97
77) Pyrene	19.47	202	868384	40.27	ng	100
79) Butylbenzylphthalate	20.37	149	469188	44.29	ng	97
80) Benzo(a)anthracene	21.21	228	757410	41.39	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	121114	20.12	ng	100
82) Chrysene	21.27	228	725680	41.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	658342	45.91	ng	98
84) Di-n-octyl phthalate	22.01	149	1102779	47.20	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	812373	44.26	ng	99
87) Benzo(b)fluoranthene	22.79	252	747984	43.11	ng	99
88) Benzo(k)fluoranthene	22.83	252	694083	40.88	ng	99
89) Benzo(a)pyrene	23.36	252	709671	43.64	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	678431	42.88	ng	98
91) Benzo(g,h,i)perylene	26.44	276	686812	43.45	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

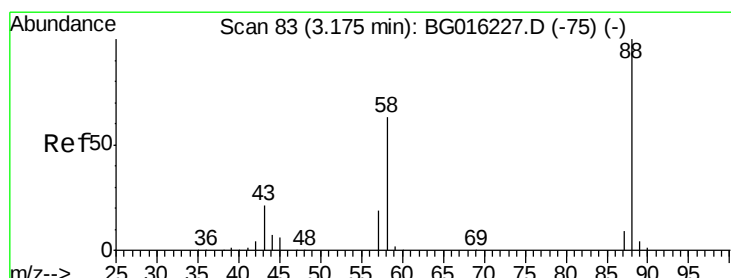
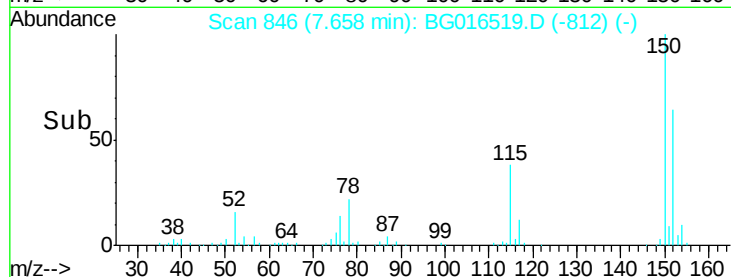
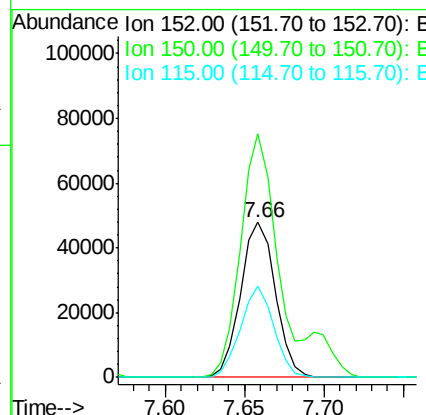
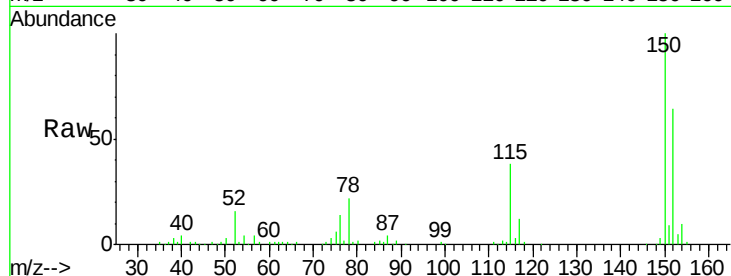
ClientSampleId :

P5-27MS

Tgt Ion:	152	Resp:	72948
Ion Ratio	Lower	Upper	
152	100		
150	157.0	130.1	195.1
115	59.0	50.5	75.7

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#2

1,4-Dioxane

Concen: 32.67 ng

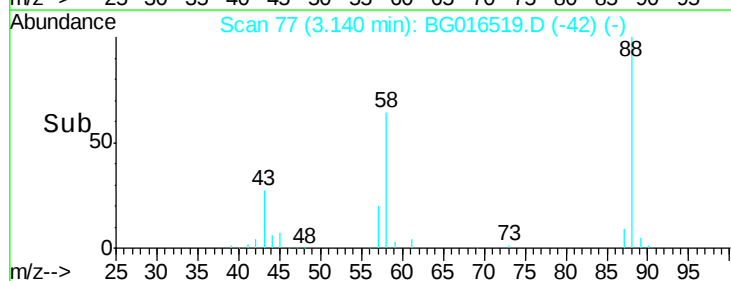
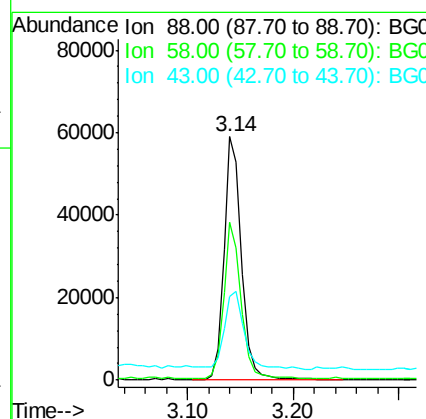
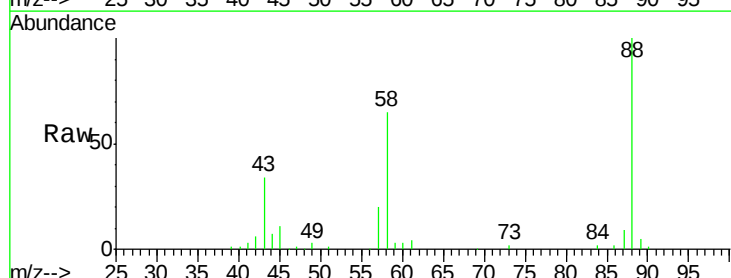
RT: 3.14 min Scan# 77

Delta R.T. 0.01 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	88	Resp:	68651
Ion Ratio	Lower	Upper	
88	100		
58	62.3	50.6	76.0
43	36.6	17.0	25.4





#3

Pyridine

Concen: 30.00 ng

RT: 3.54 min Scan# 145

Delta R.T. 0.01 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

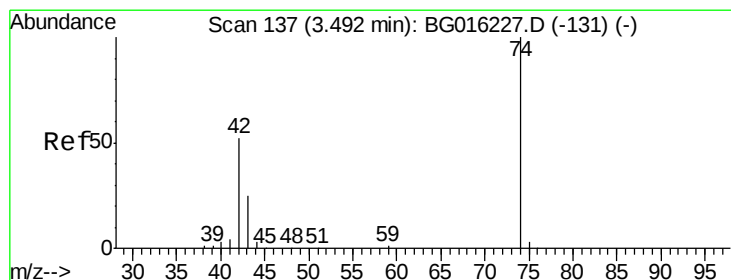
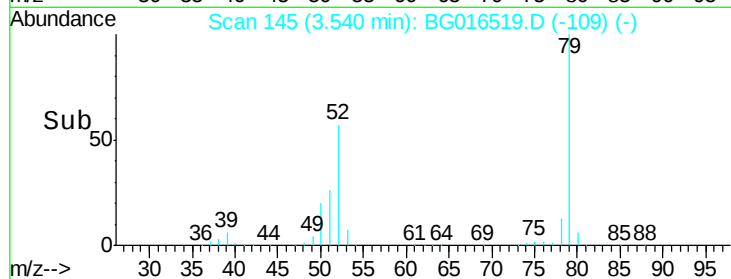
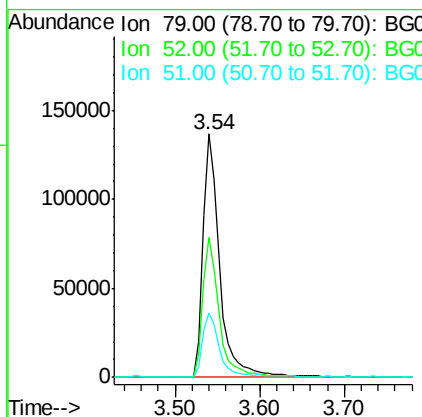
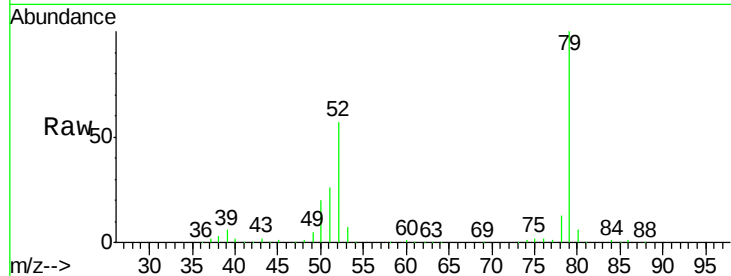
ClientSampled :

P5-27MS

Tgt Ion:	79	Resp:	188384
Ion	Ratio	Lower	Upper
79	100		
52	57.4	49.0	73.4
51	26.2	22.5	33.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.37 ng

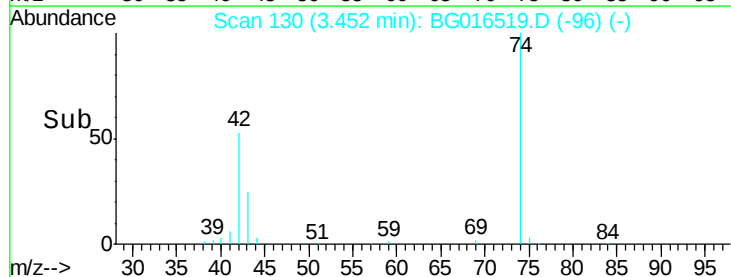
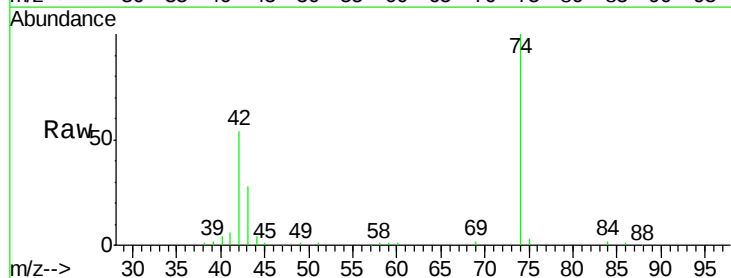
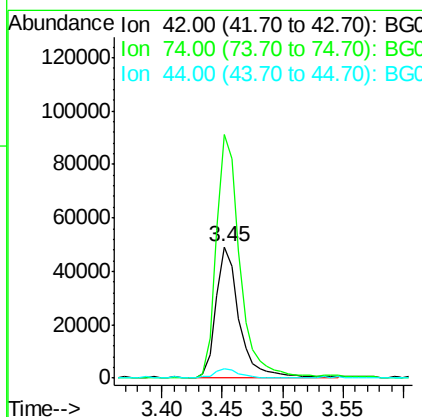
RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	42	Resp:	64170
Ion	Ratio	Lower	Upper
42	100		
74	185.9	153.7	230.5
44	6.8	5.3	7.9





#5

2-Fluorophenol

Concen: 124.55 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

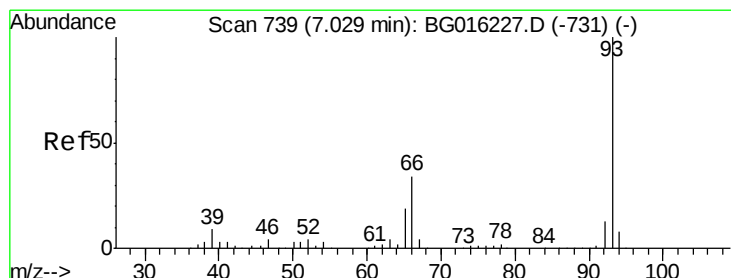
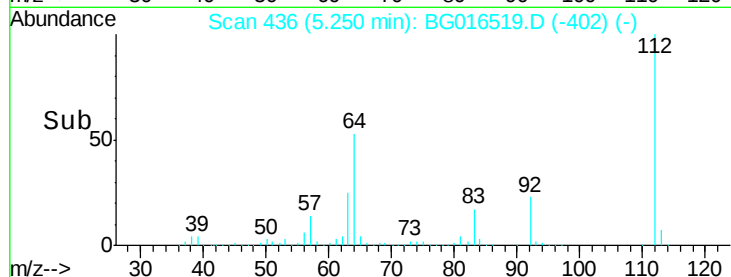
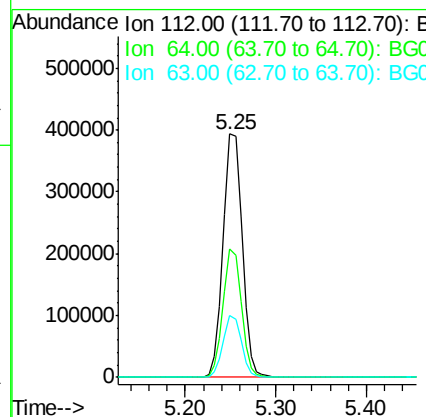
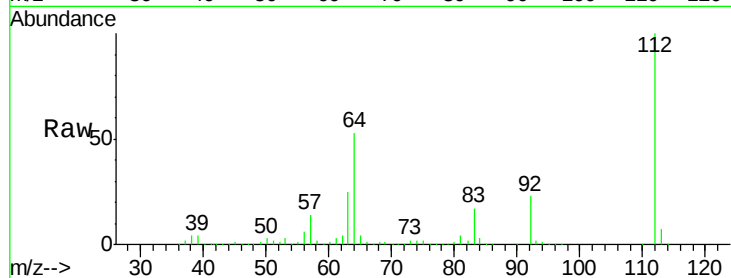
ClientSampled :

P5-27MS

Tgt Ion:	112	Resp:	575677
Ion Ratio	Lower	Upper	
112	100		
64	52.9	44.5	66.7
63	25.3	21.4	32.0

Manual Integrations
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#6

Aniline

Concen: 12.24 ng

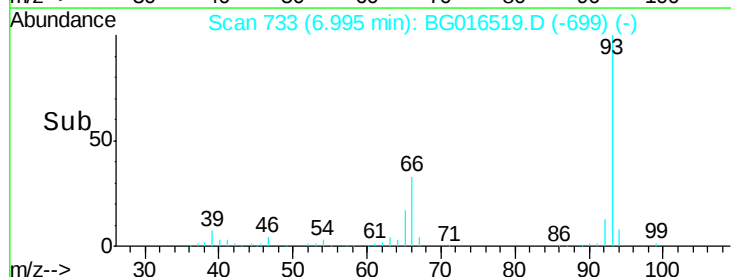
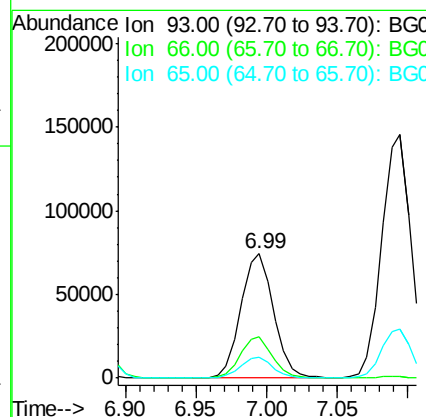
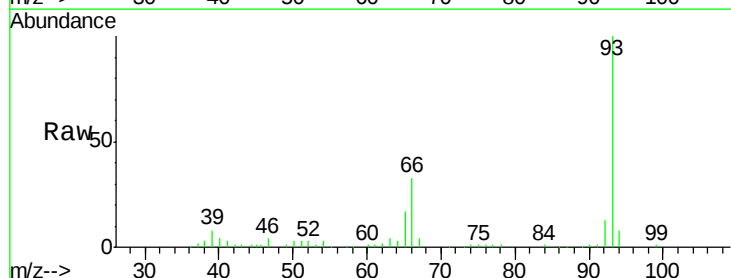
RT: 6.99 min Scan# 733

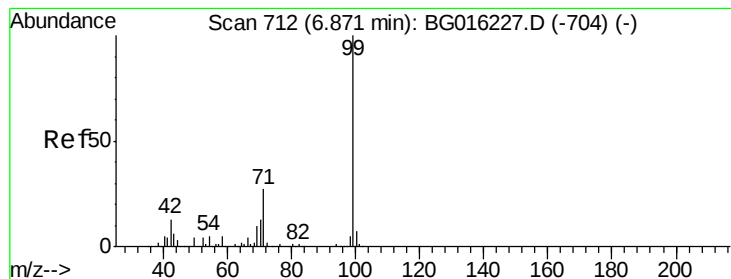
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	93	Resp:	121289
Ion Ratio	Lower	Upper	
93	100		
66	33.5	27.5	41.3
65	17.2	15.1	22.7





#7

Phenol-d6

Concen: 108.01 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG016519.D

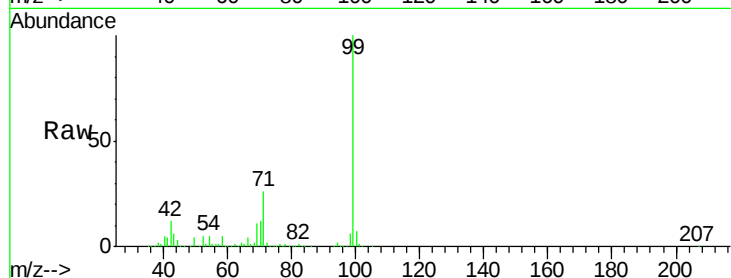
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampleId :

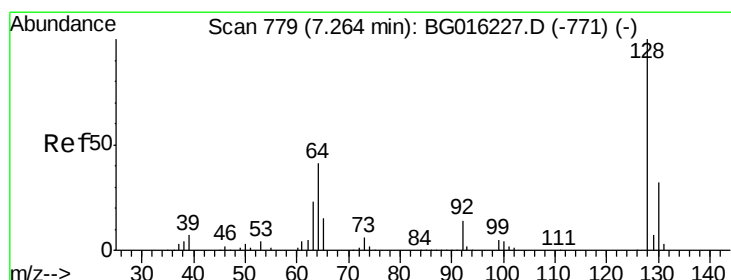
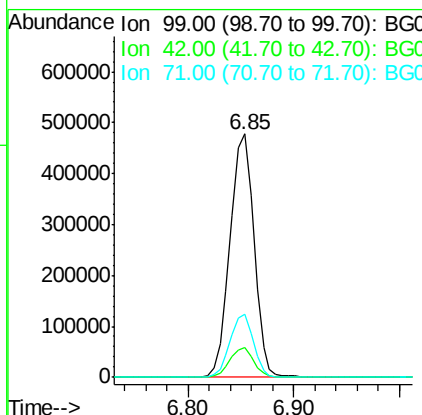
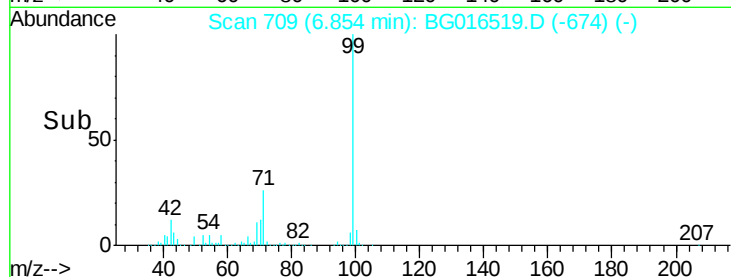
P5-27MS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	749495		
42	12.4	10.0	15.0	
71	25.7	21.5	32.3	

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#8

2-Chlorophenol

Concen: 40.70 ng

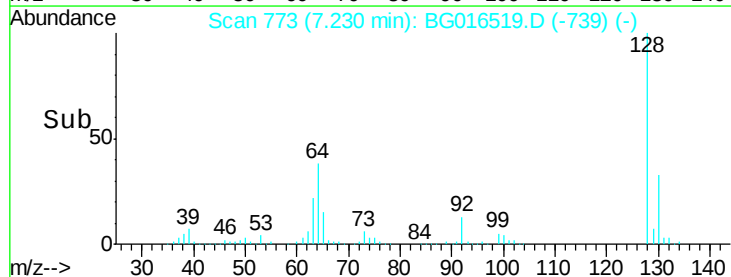
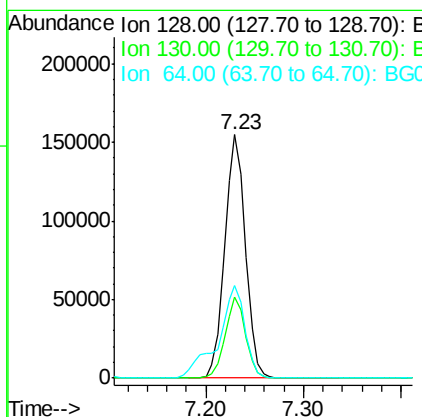
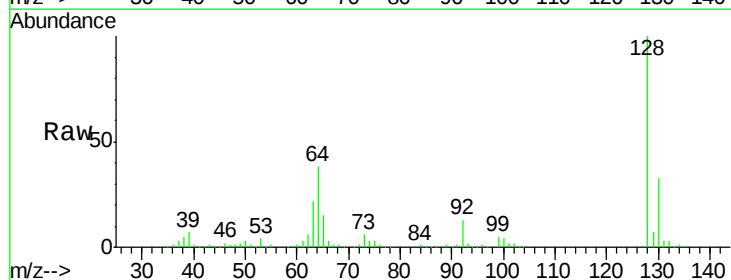
RT: 7.23 min Scan# 773

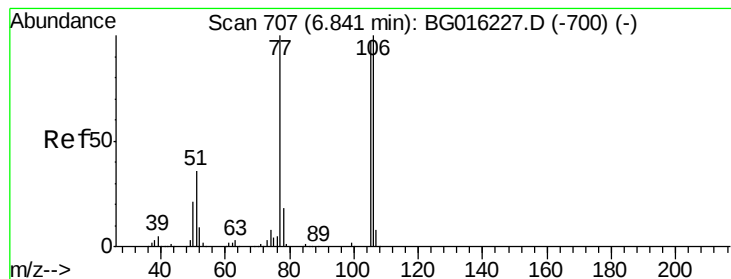
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	225914		
130	33.5	11.6	51.6	
64	38.1	24.2	64.2	





#9

Benzaldehyde

Concen: 8.60 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016519.D

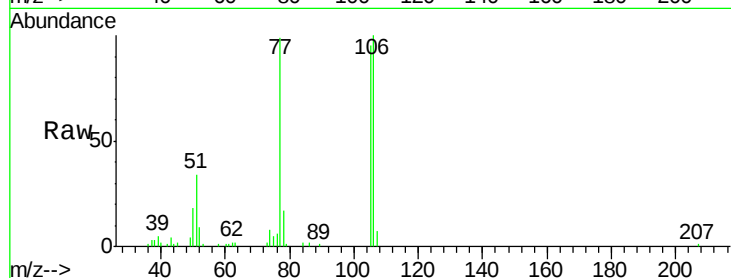
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampleId :

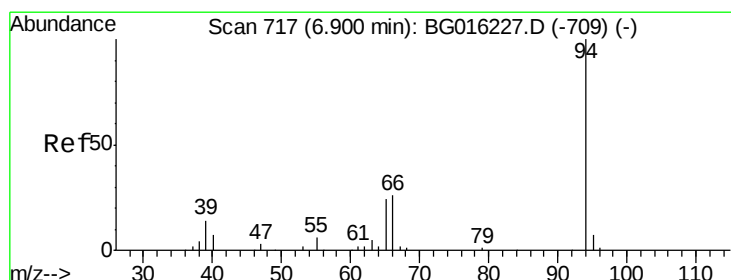
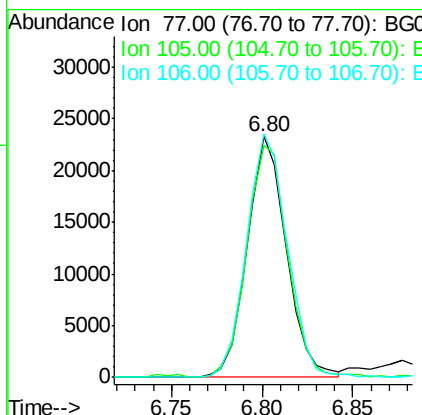
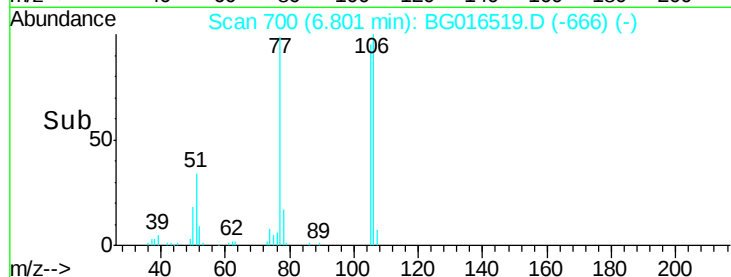
P5-27MS



Tgt Ion:	77	Resp:	34937
Ion	Ratio	Lower	Upper
77	100		
105	96.3	76.8	116.8
106	101.1	80.1	120.1

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#10

Phenol

Concen: 34.91 ng

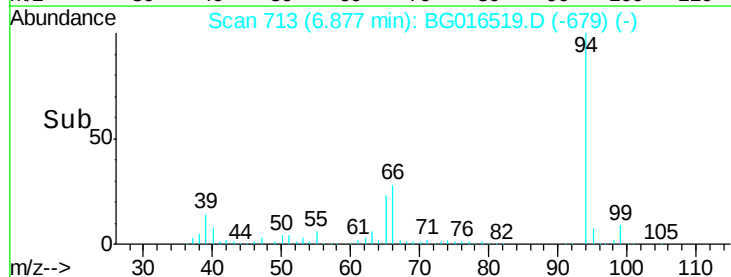
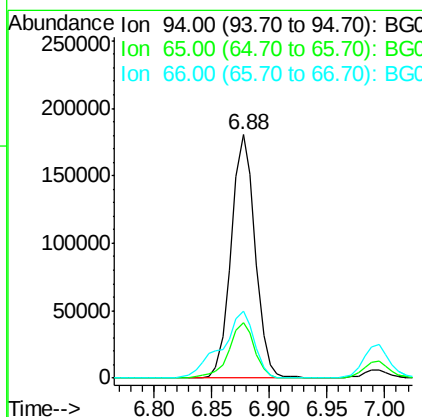
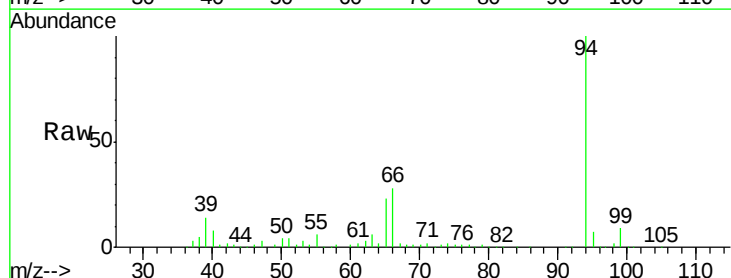
RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	94	Resp:	259183
Ion	Ratio	Lower	Upper
94	100		
65	22.7	3.8	43.8
66	27.5	7.4	47.4





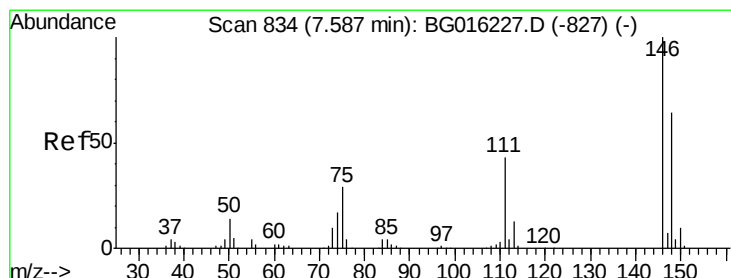
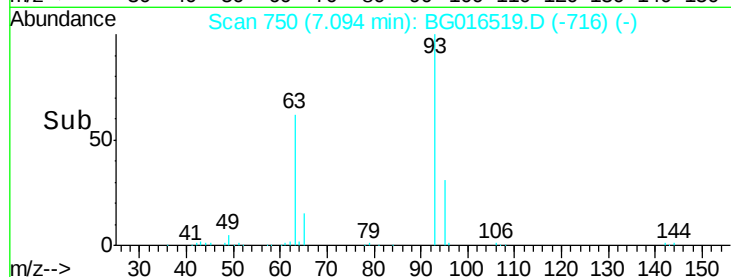
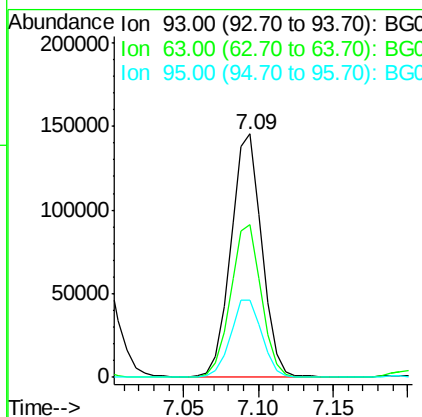
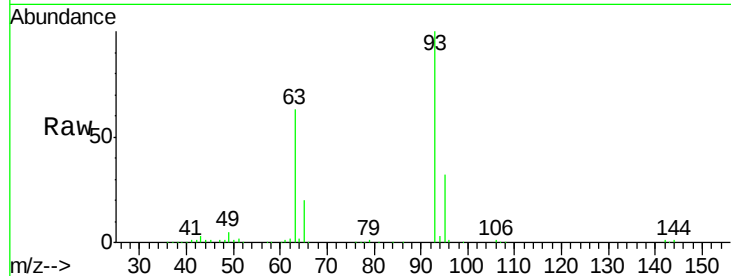
#11
bis(2-Chloroethyl)ether
Concen: 35.58 ng
RT: 7.09 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion:	93	Resp:	210616
Ion Ratio	Lower	Upper	
93	100		
63	62.5	44.1	84.1
95	32.0	12.5	52.5

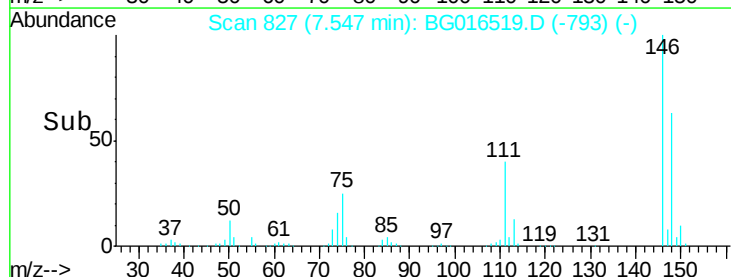
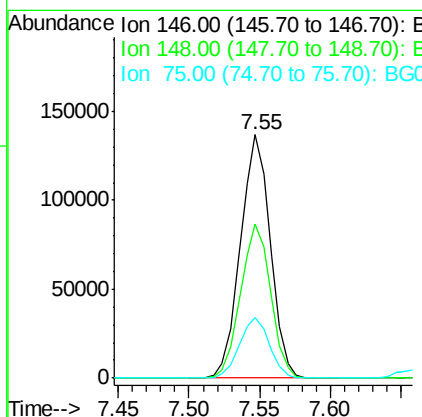
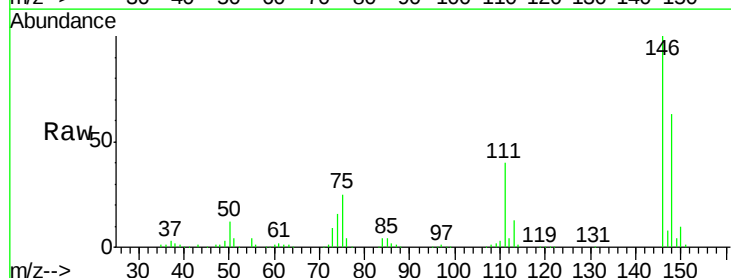
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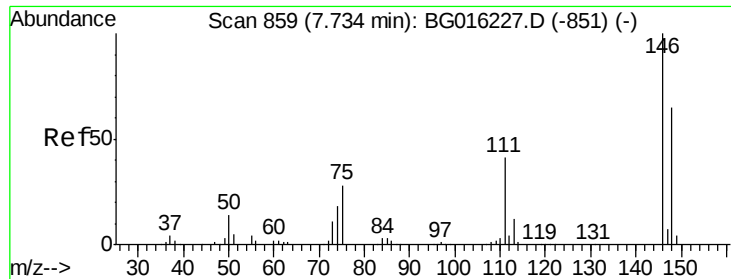
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#12
1,3-Dichlorobenzene
Concen: 36.06 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion:	146	Resp:	202125
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.9	76.3
75	25.0	23.3	34.9





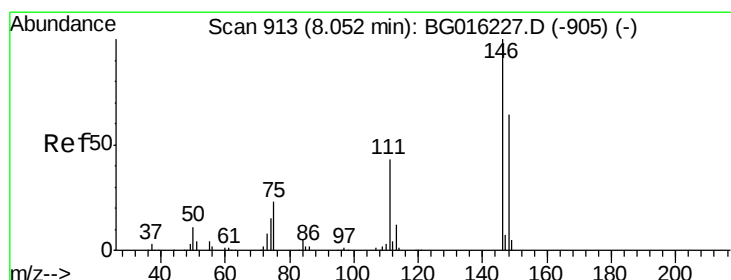
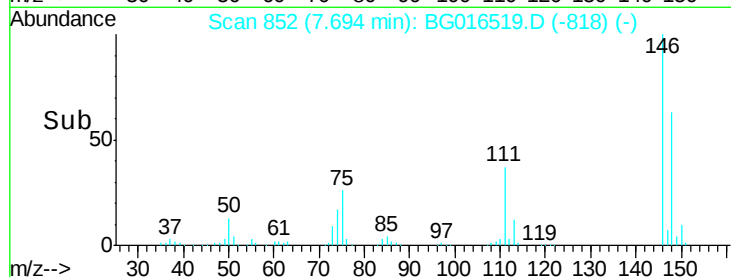
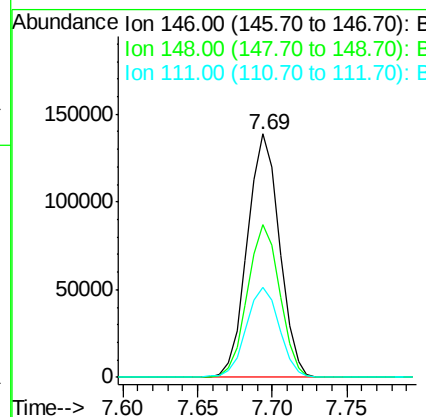
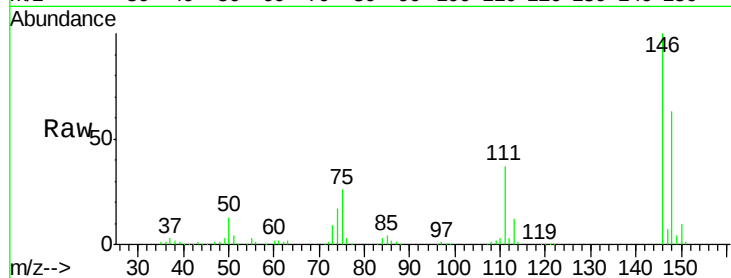
#13
 1,4-Dichlorobenzene
 Concen: 35.57 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206846		
148	62.8	52.0	78.0	
111	37.0	32.6	49.0	

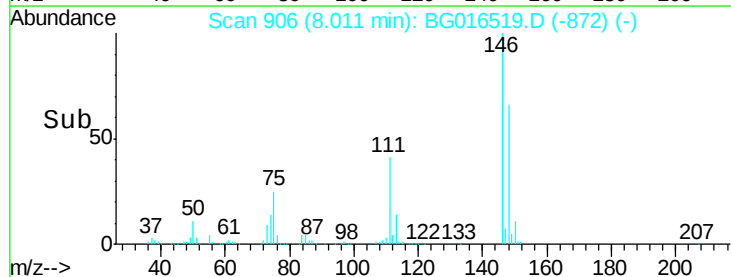
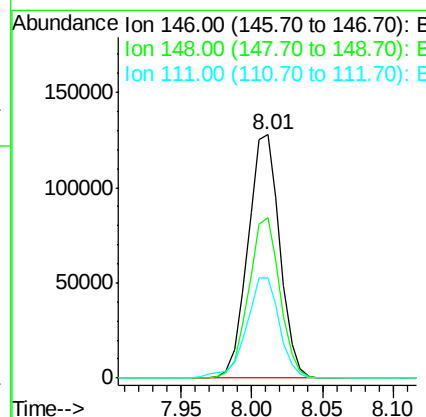
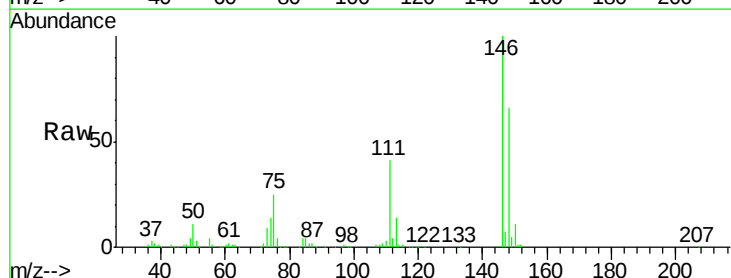
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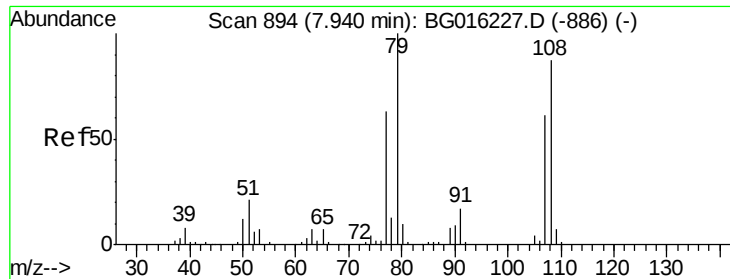
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#14
 1,2-Dichlorobenzene
 Concen: 36.27 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	201685		
148	65.7	50.9	76.3	
111	41.1	34.7	52.1	





#15

Benzyl Alcohol

Concen: 34.97 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

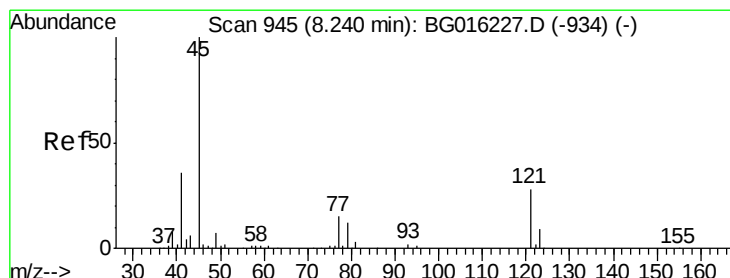
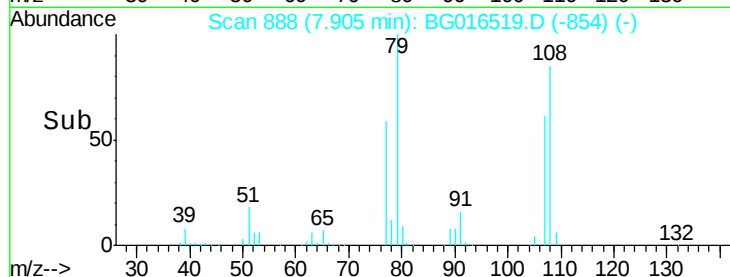
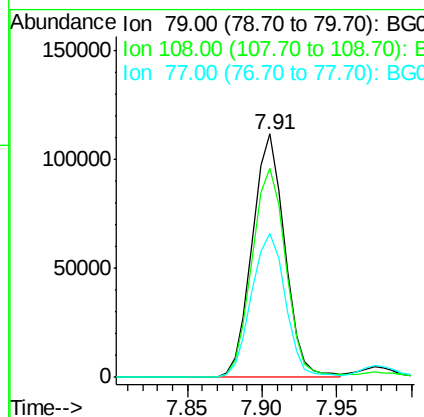
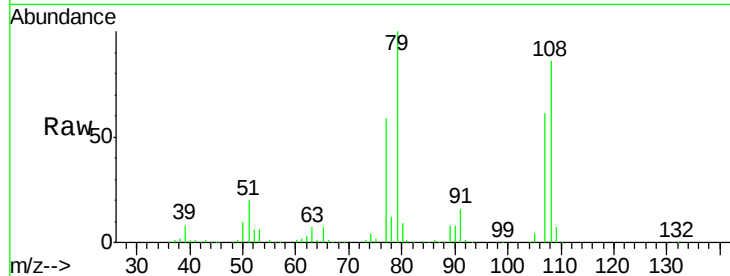
ClientSampleId :

P5-27MS

Tgt Ion:	79	Resp:	169146
Ion Ratio	Lower	Upper	
79	100		
108	85.7	69.3	103.9
77	59.2	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.31 ng

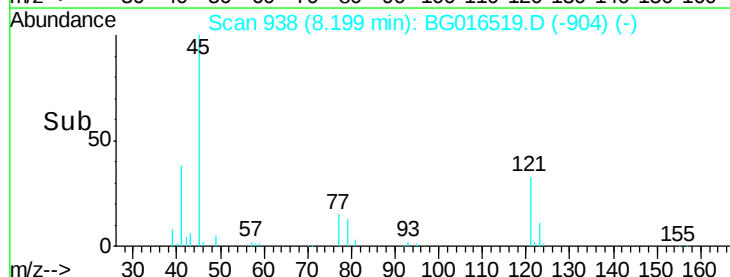
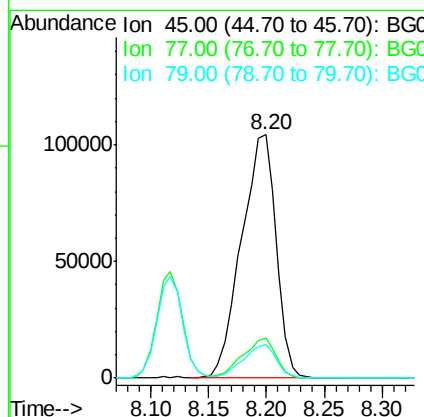
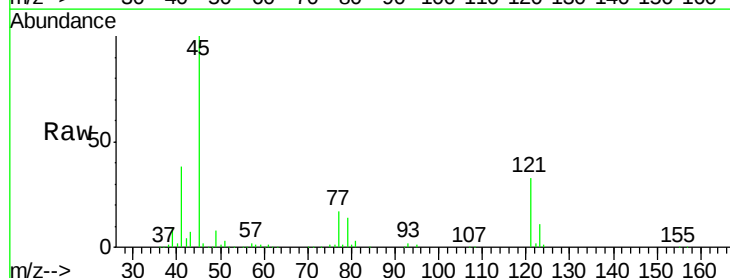
RT: 8.20 min Scan# 938

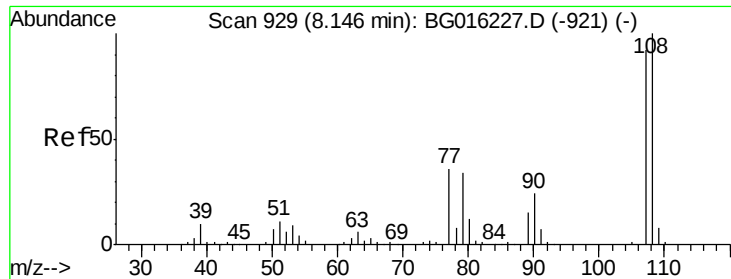
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	45	Resp:	215387
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	35.3
79	13.8	0.0	32.3





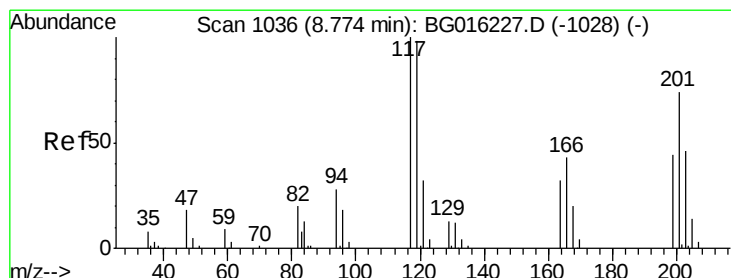
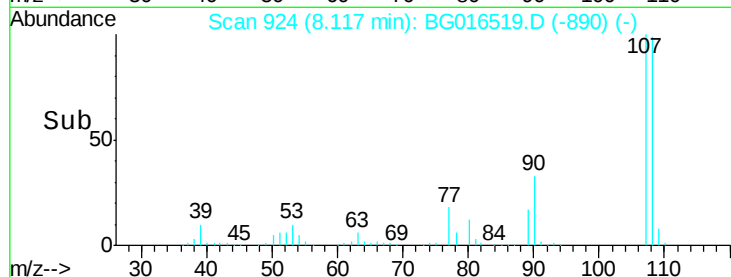
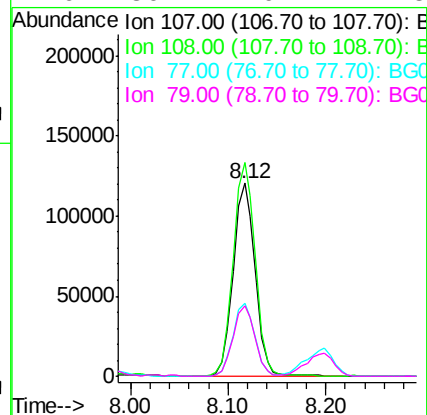
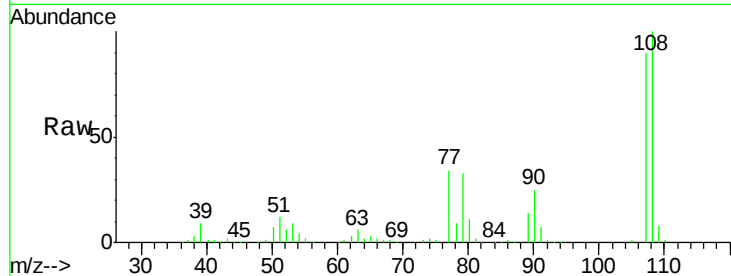
#17
2-Methylphenol
Concen: 37.29 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	185666		
108	110.8	87.2	130.8	
77	37.9	31.1	46.7	
79	36.4	29.7	44.5	

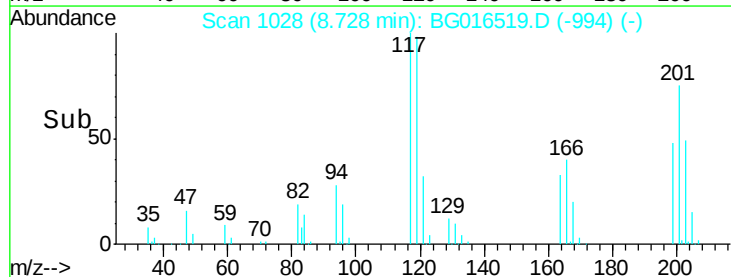
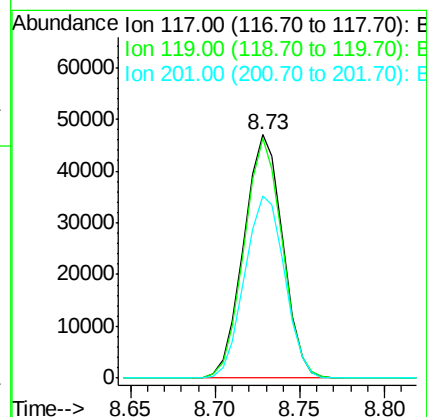
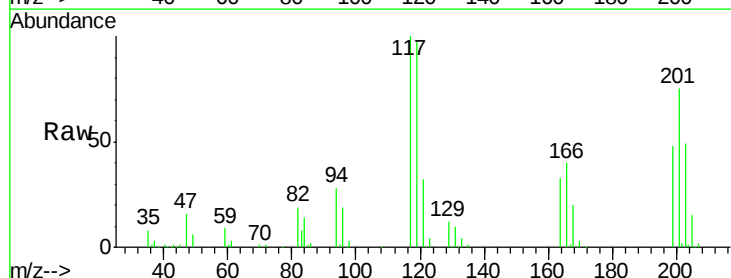
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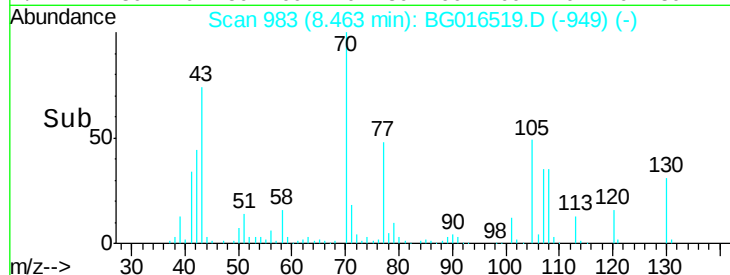
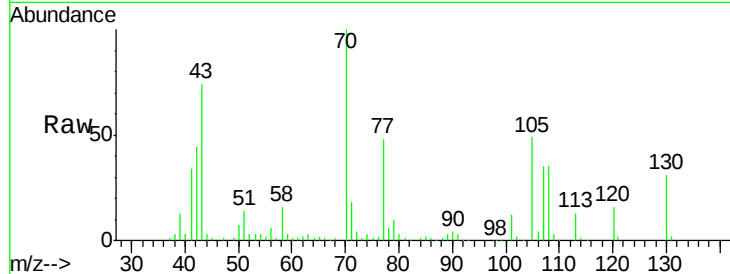
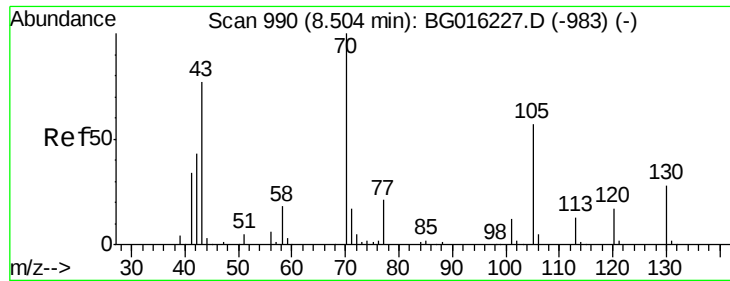
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#18
Hexachloroethane
Concen: 33.90 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75409		
119	98.3	78.8	118.2	
201	75.0	59.0	88.4	





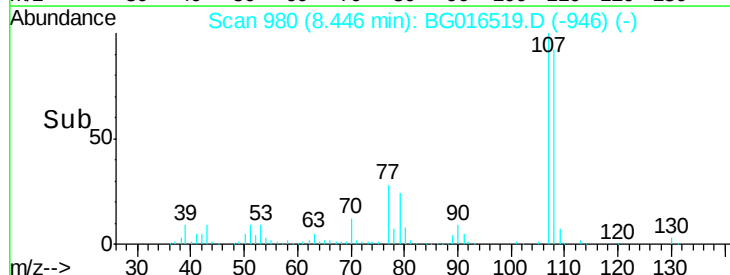
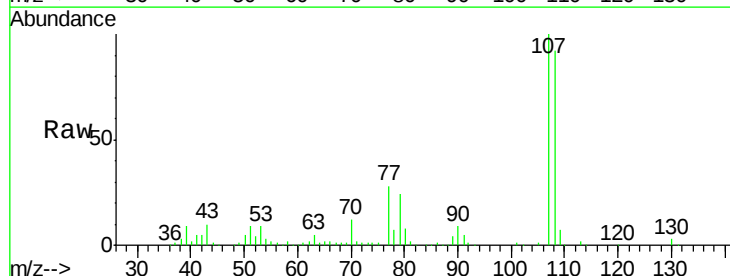
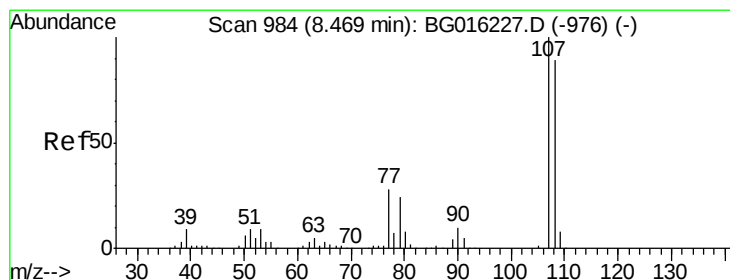
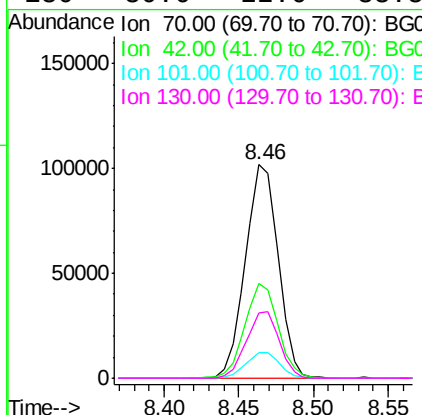
#19
n-Nitroso-di-n-propylamine
Concen: 31.18 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.4	34.7	52.1
101	12.1	9.2	13.8
130	30.6	22.6	33.8

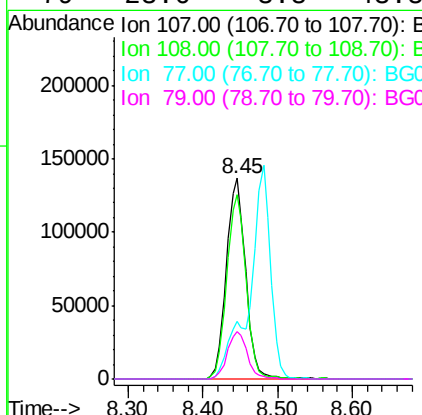
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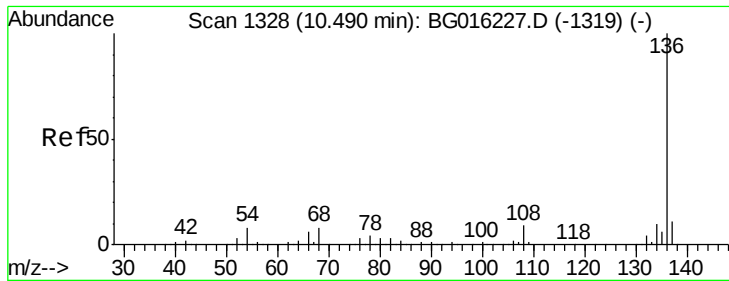
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#20
3+4-Methylphenols
Concen: 35.92 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.5	109.5
77	28.5	8.2	48.2
79	23.6	3.8	43.8





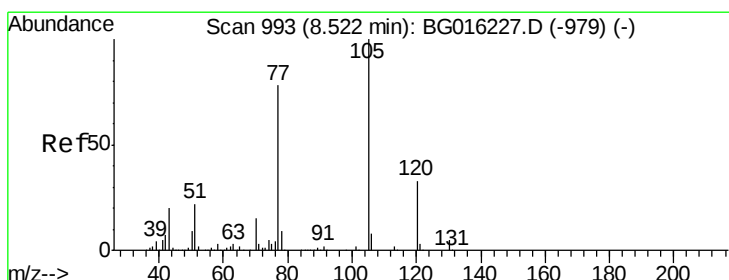
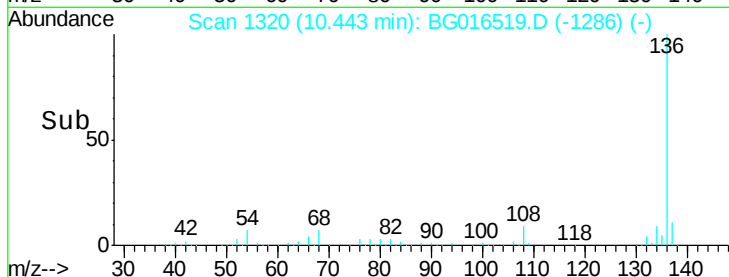
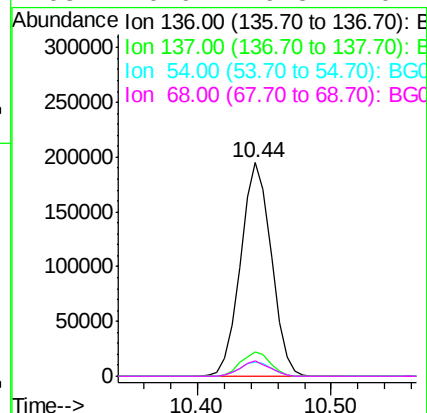
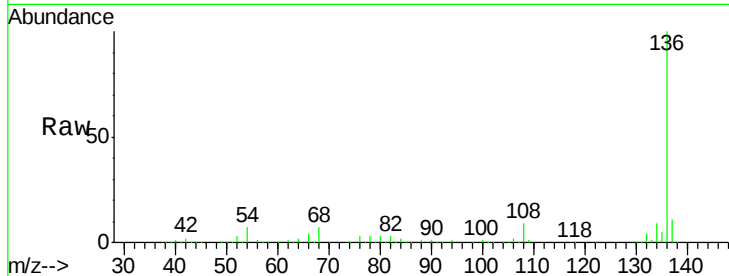
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	309430		
137	11.1	8.7	13.1	
54	6.6	6.3	9.5	
68	6.9	6.5	9.7	

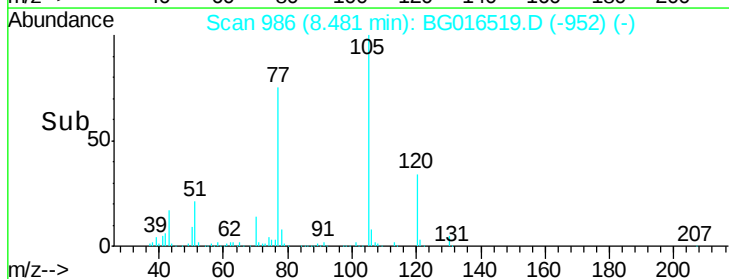
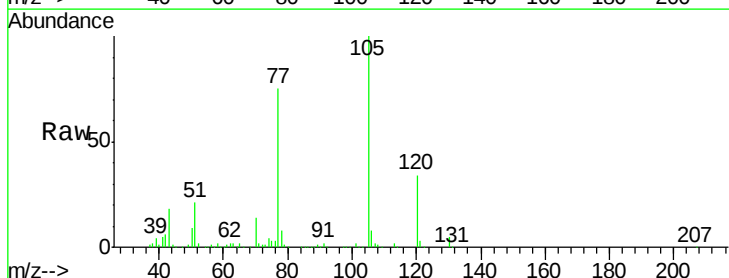
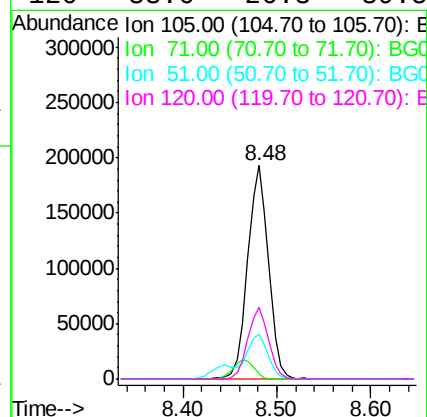
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#22
Acetophenone
Concen: 41.19 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295528		
71	2.4	2.0	3.0	
51	21.0	17.9	26.9	
120	33.6	26.3	39.5	





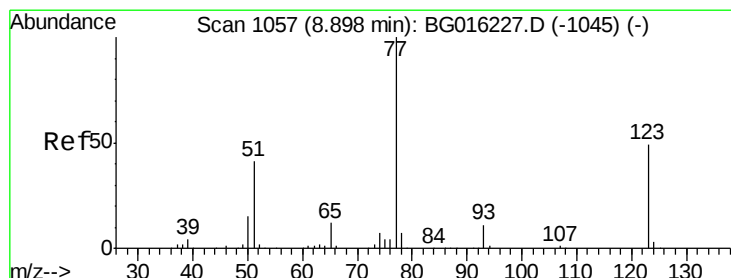
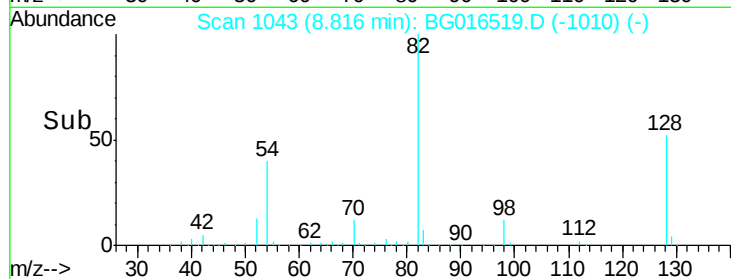
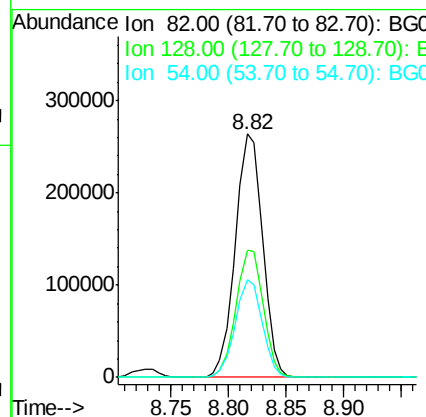
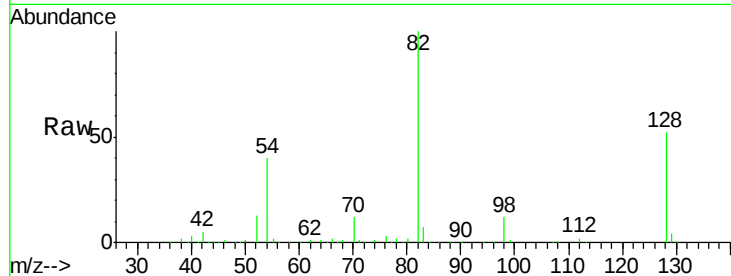
#23
 Nitrobenzene-d5
 Concen: 81.25 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	433976		
128	52.2	37.8	56.8	
54	40.2	32.6	49.0	

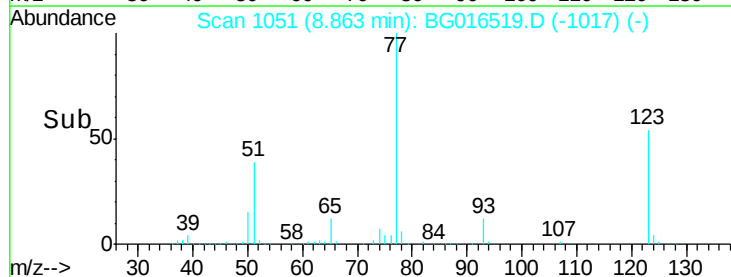
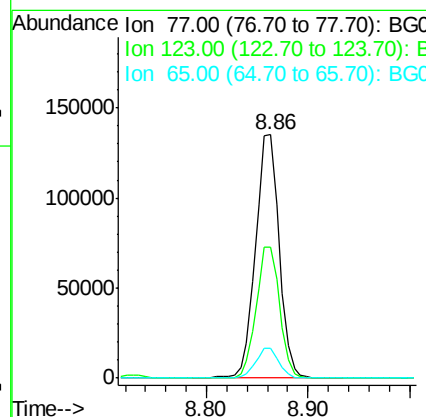
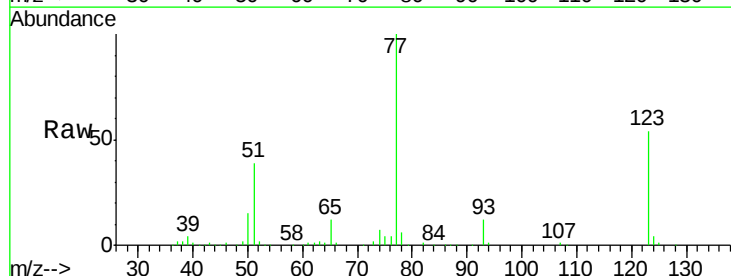
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#24
 Nitrobenzene
 Concen: 38.36 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	219098		
123	53.7	38.8	58.2	
65	12.1	9.4	14.2	





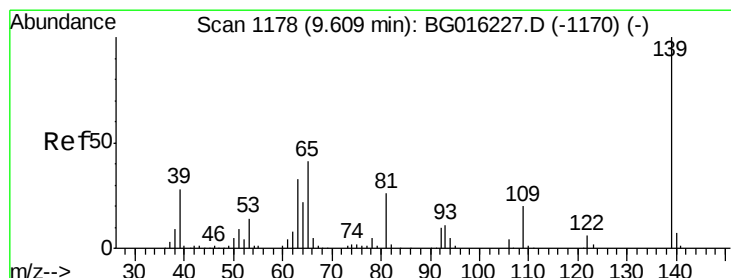
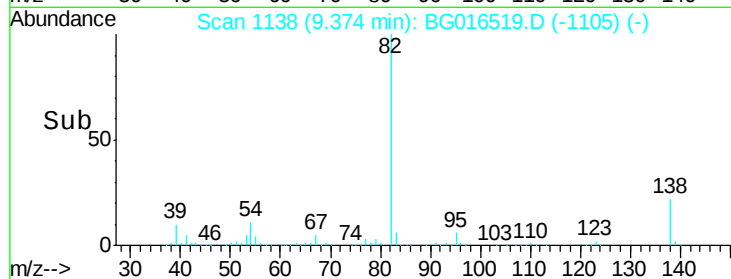
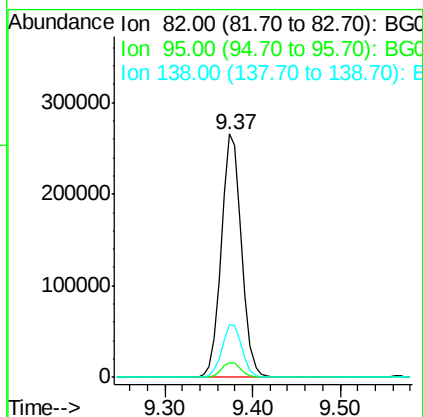
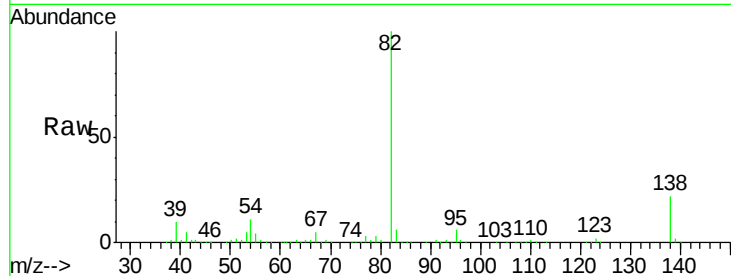
#25
Isophorone
Concen: 35.77 ng
RT: 9.37 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424335		
95	6.1	5.0	7.6	
138	21.7	16.2	24.2	

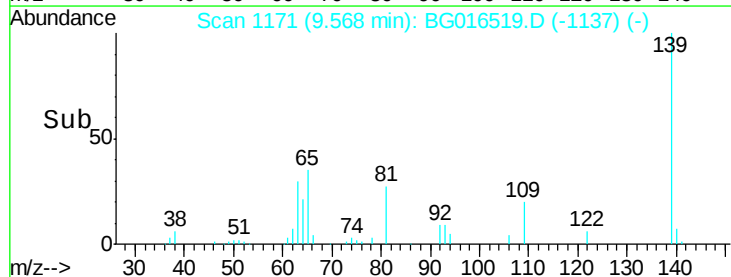
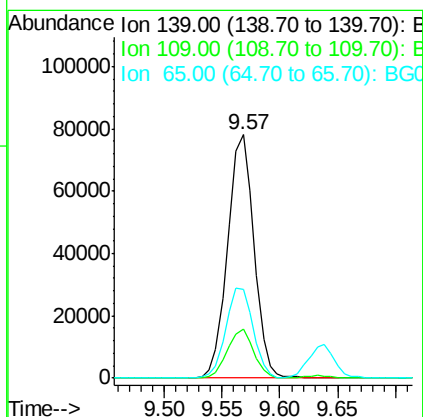
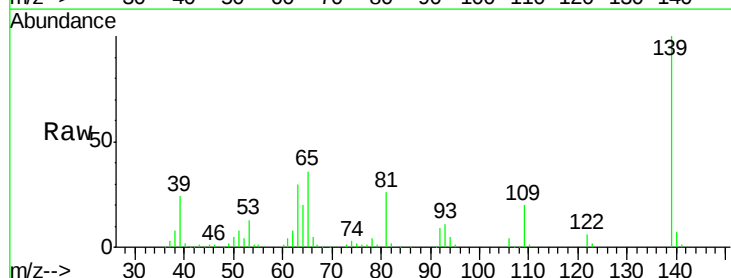
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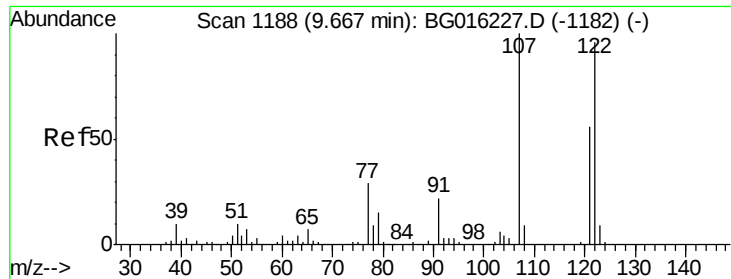
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#26
2-Nitrophenol
Concen: 46.49 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123826		
109	20.1	15.9	23.9	
65	36.3	32.9	49.3	





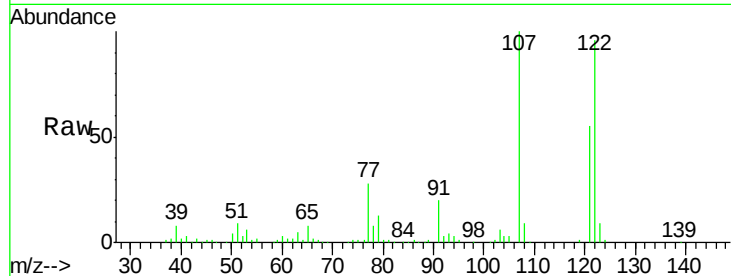
#27
2,4-Dimethylphenol
Concen: 43.05 ng
RT: 9.64 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

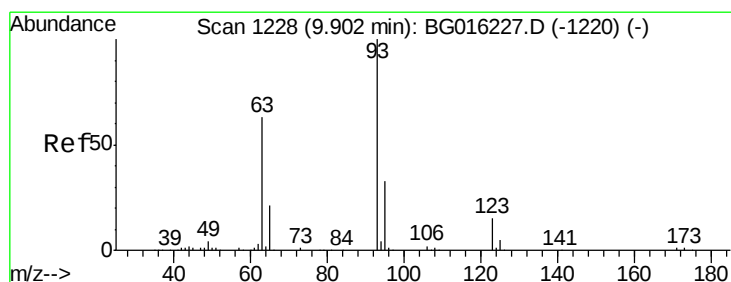
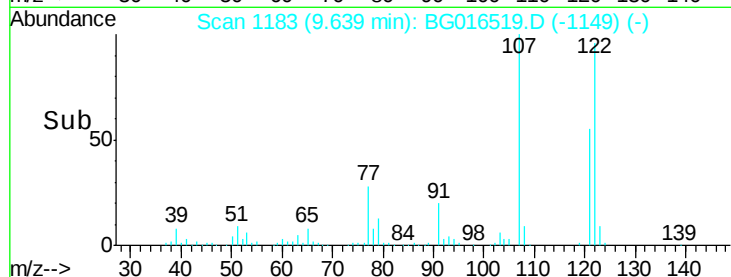
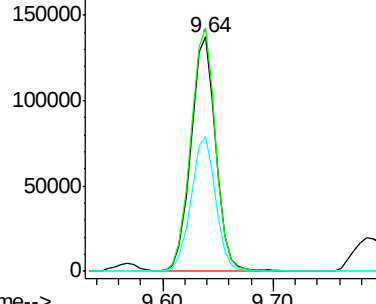
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	213615		
107	104.0	83.4	125.2	
121	57.5	46.2	69.4	

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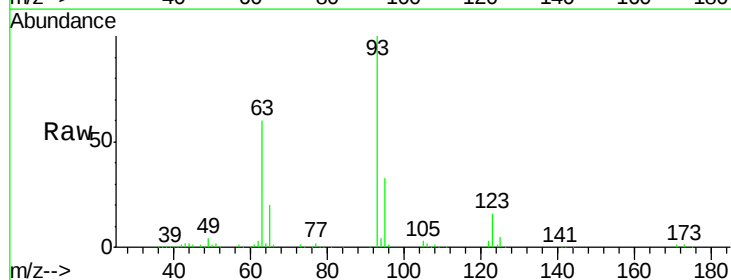


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

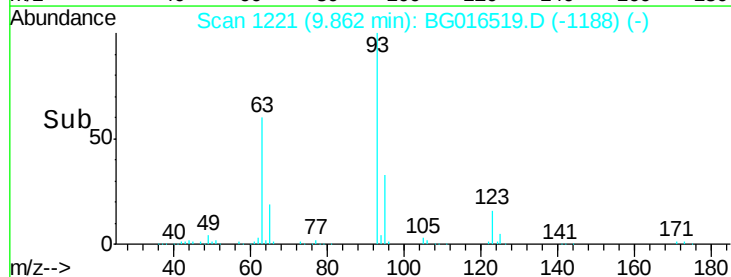
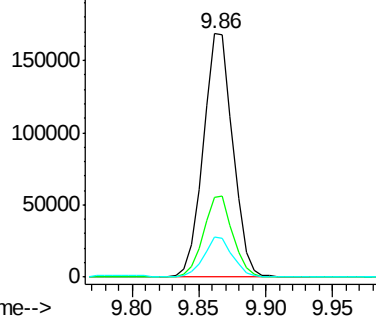


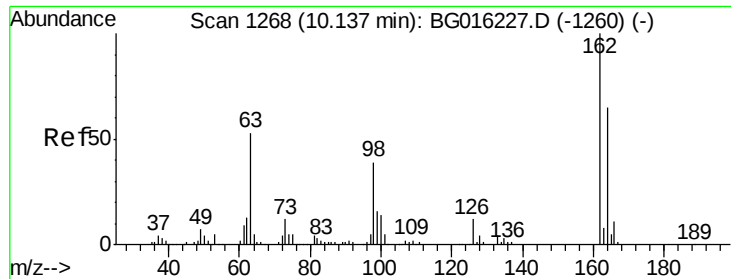
#28
bis(2-Chloroethoxy)methane
Concen: 38.38 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259891		
95	32.6	26.1	39.1	
123	16.2	11.8	17.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





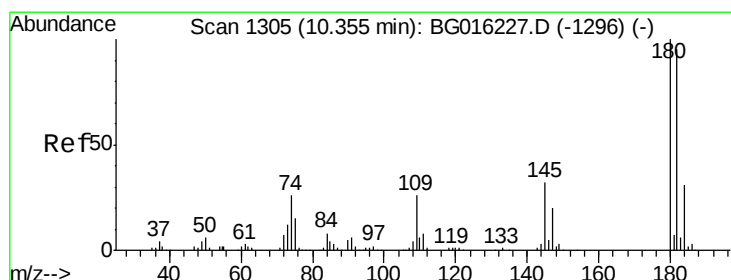
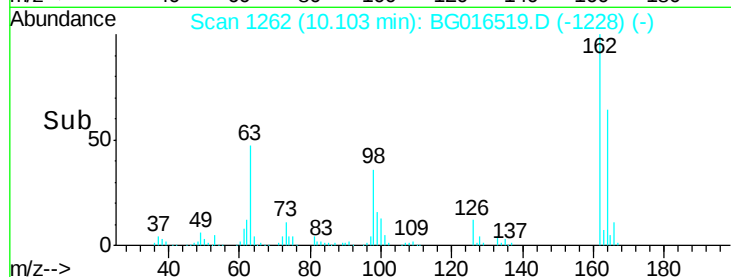
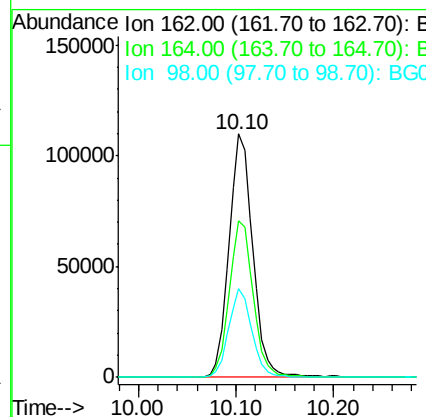
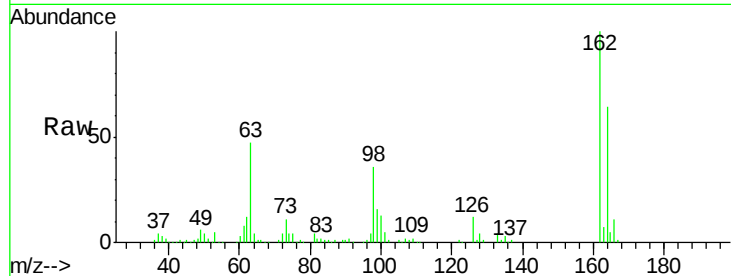
#29
2,4-Dichlorophenol
Concen: 47.36 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185941		
164	64.4	45.0	85.0	
98	36.2	19.1	59.1	

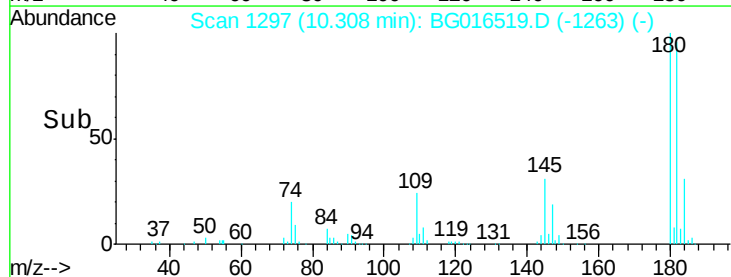
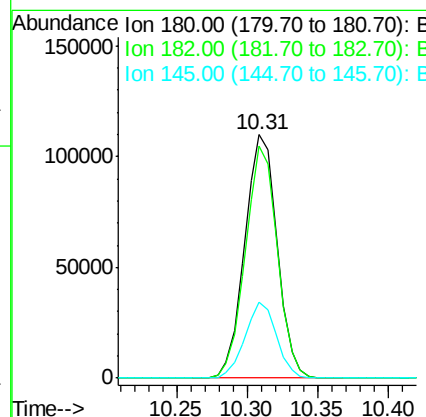
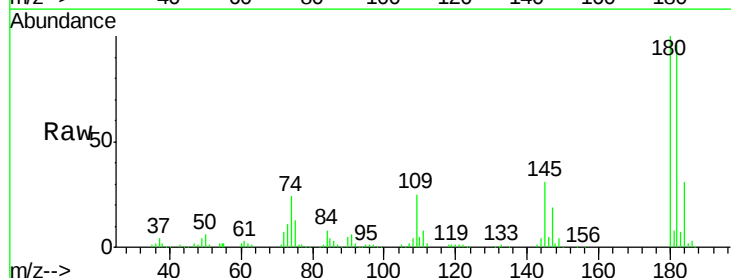
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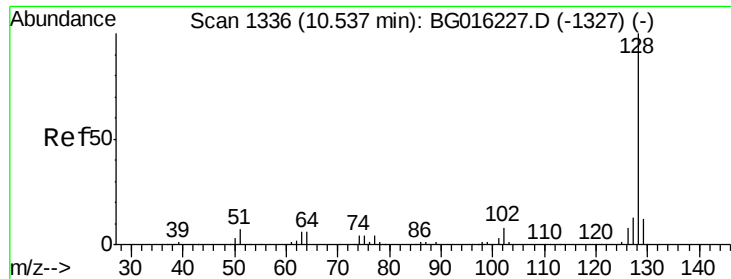
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#30
1,2,4-Trichlorobenzene
Concen: 43.02 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176318		
182	95.6	76.3	114.5	
145	31.0	25.2	37.8	





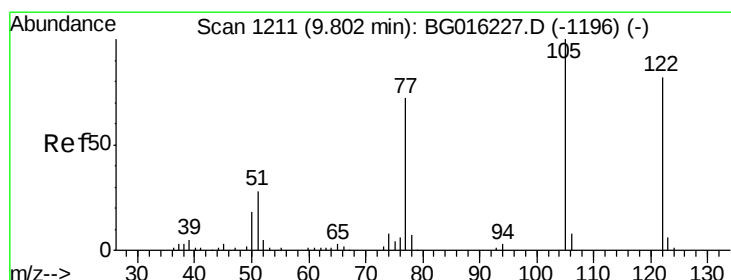
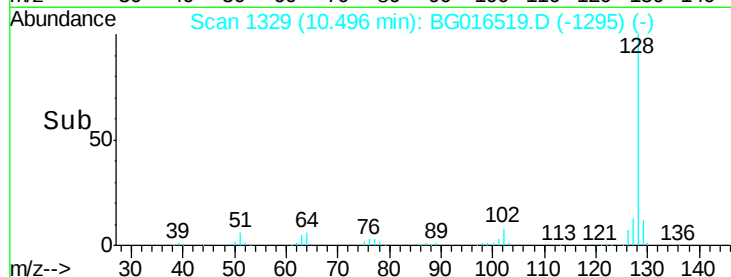
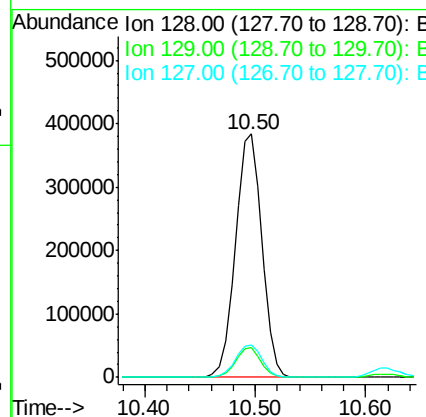
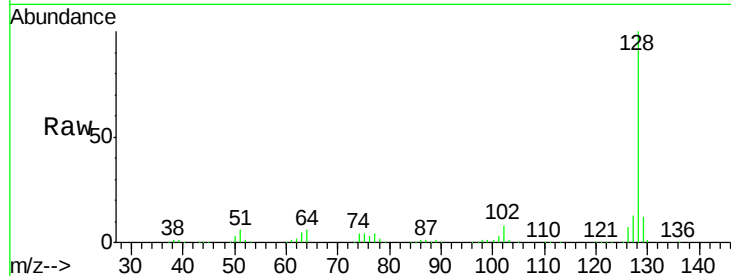
#31
Naphthalene
Concen: 39.94 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	644034		
129	12.1	9.2	13.8	
127	13.4	10.6	16.0	

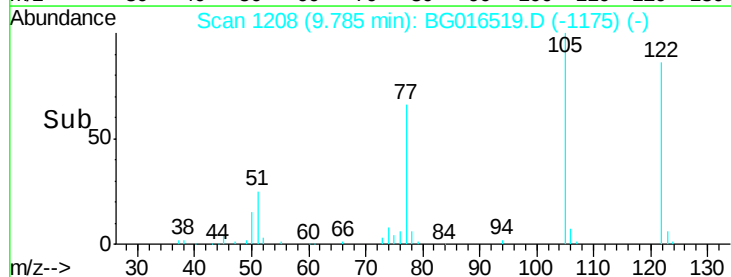
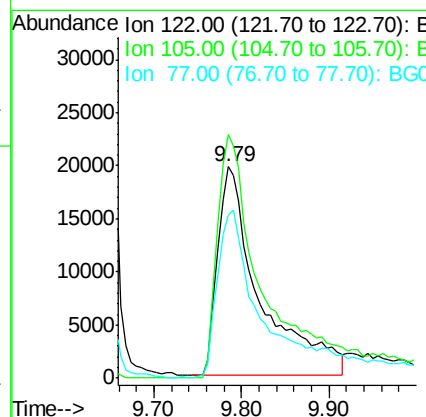
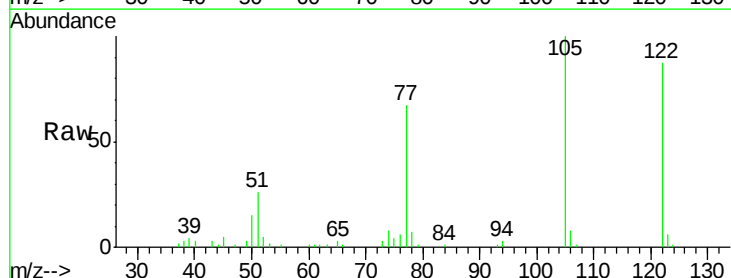
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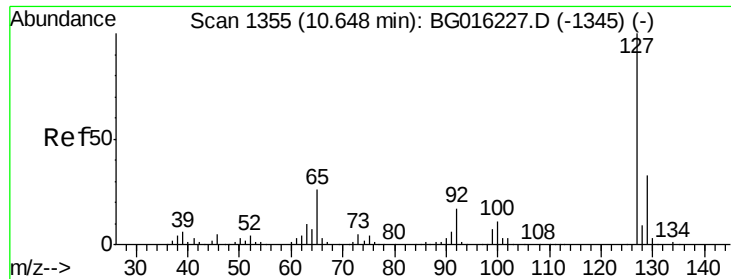
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#32
Benzoic acid
Concen: 25.40 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65932		
105	115.4	99.7	139.7	
77	77.4	66.8	106.8	





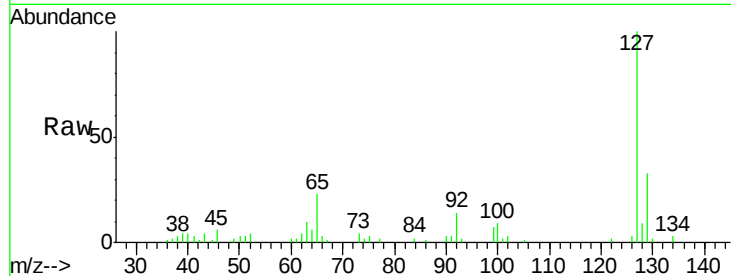
#33
4-Chloroaniline
Concen: 4.24 ng
RT: 10.62 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

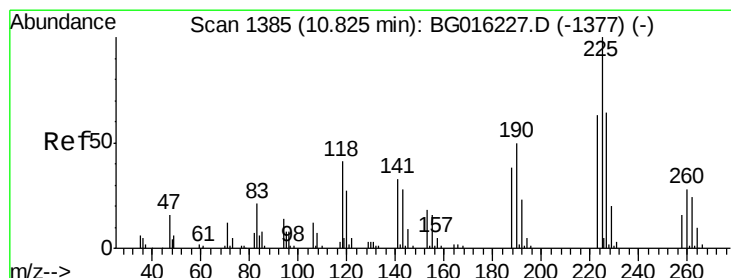
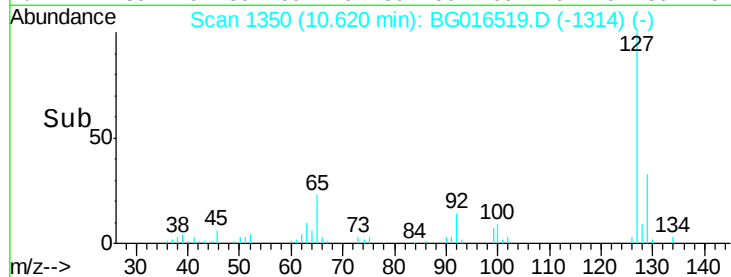
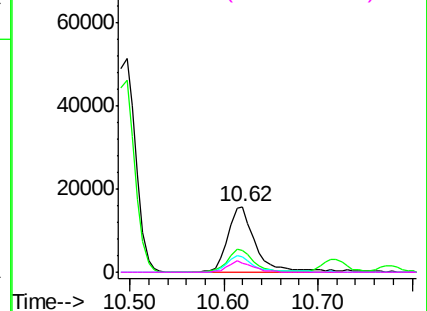
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	22.9	21.2	31.8
92	14.3	13.8	20.6

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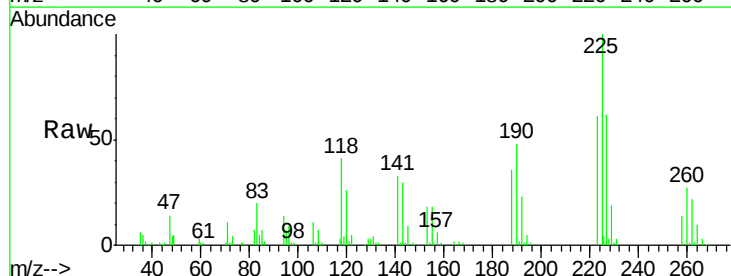


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

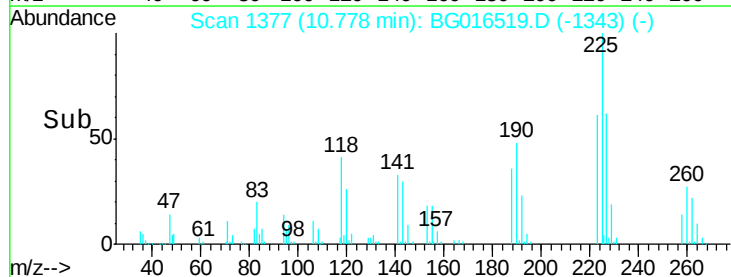
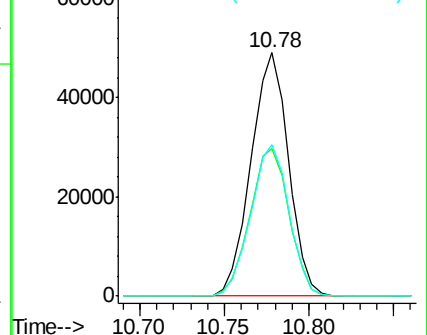


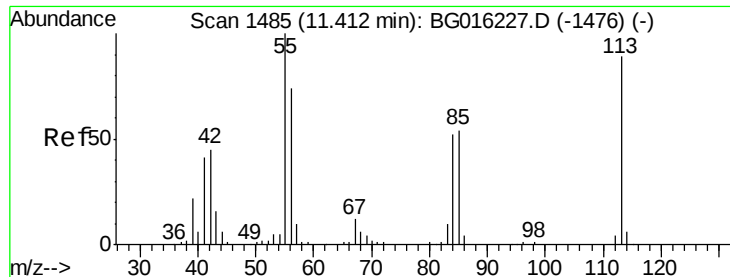
#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.4	75.6
227	62.2	51.2	76.8



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





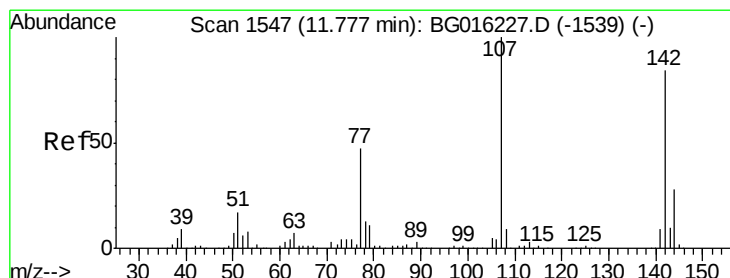
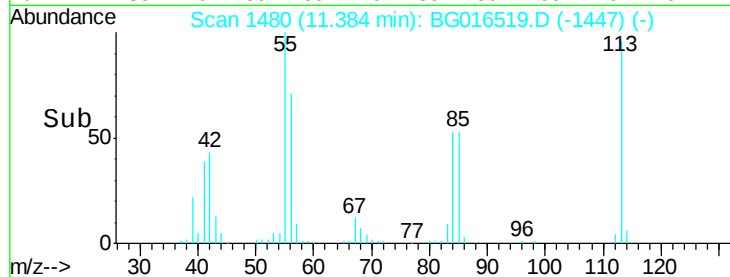
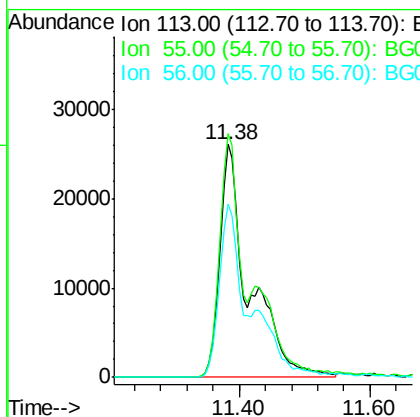
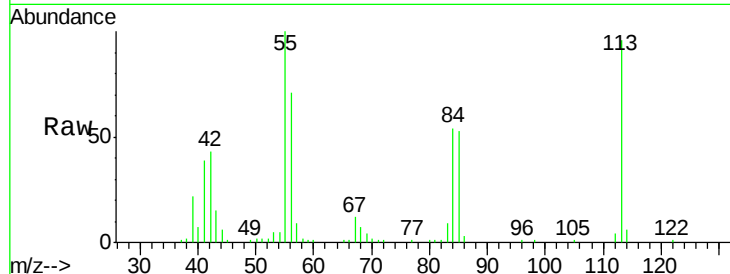
#35
 Caprolactam
 Concen: 32.75 ng m
 RT: 11.38 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	80953		
55	104.3	92.4	132.4	
56	74.1	63.2	103.2	

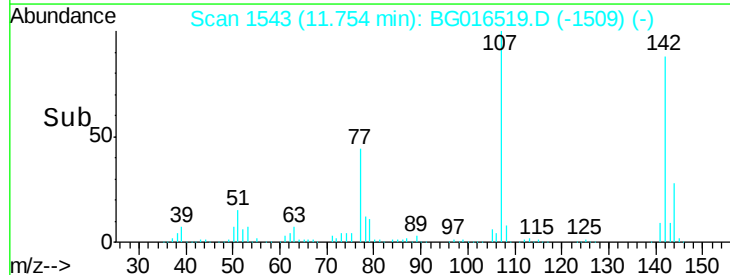
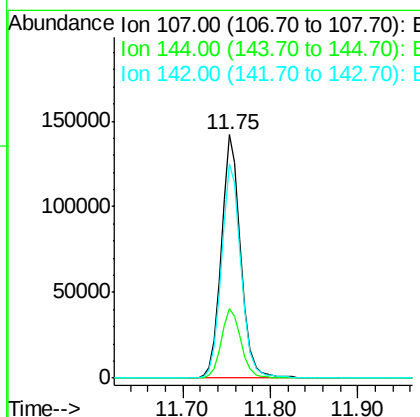
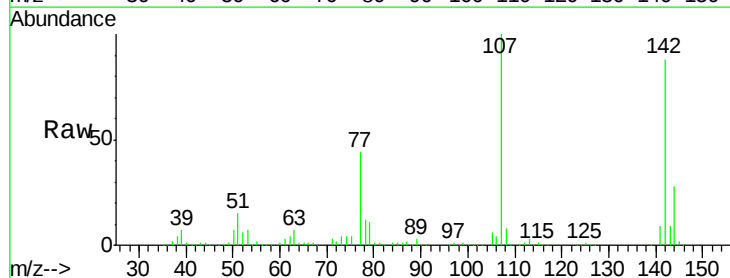
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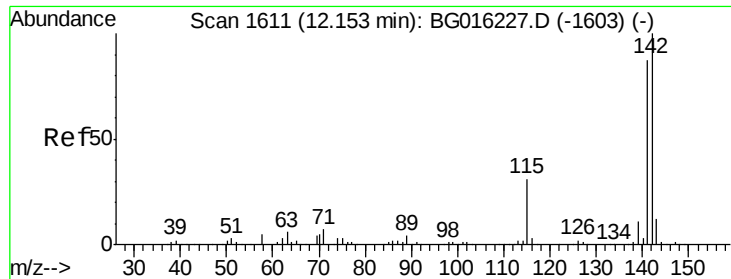
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#36
 4-Chloro-3-methylphenol
 Concen: 41.95 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217575		
144	28.3	22.0	33.0	
142	88.0	67.0	100.6	





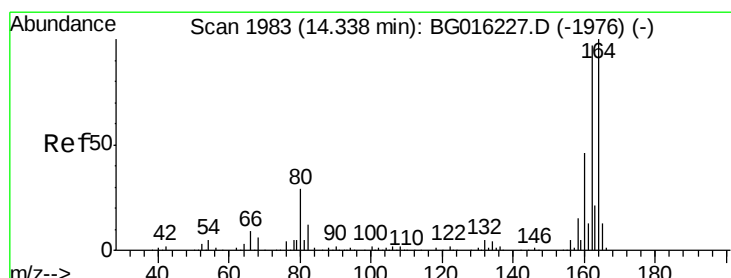
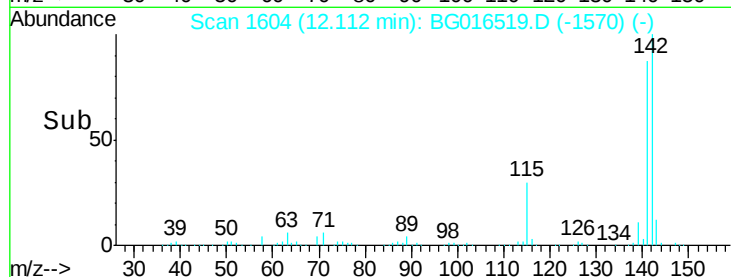
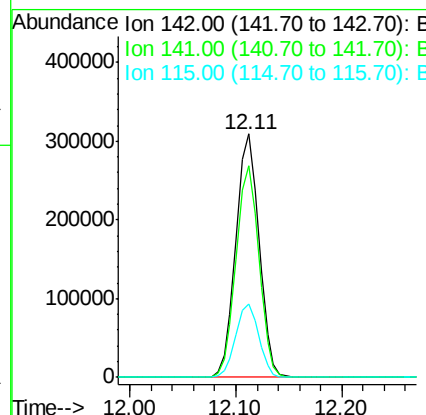
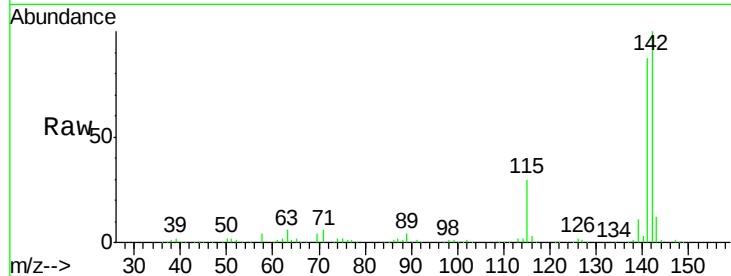
#37
 2-Methylnaphthalene
 Concen: 40.39 ng
 RT: 12.11 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	468506		
141	86.9	69.3	103.9	
115	30.1	25.0	37.6	

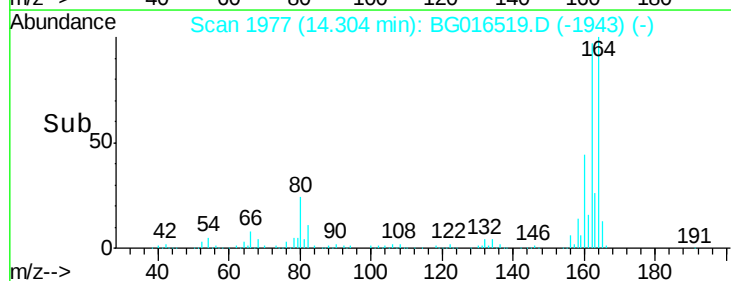
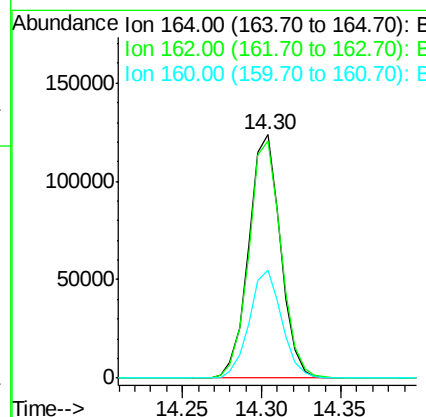
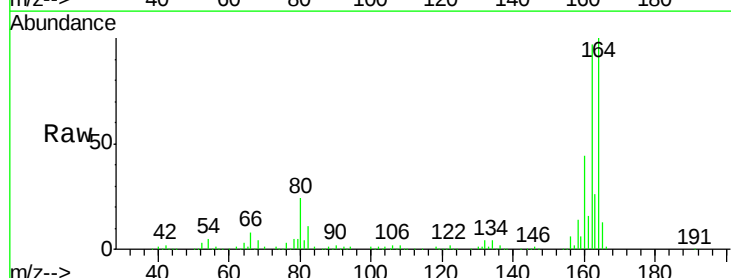
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171655		
162	97.5	77.3	115.9	
160	44.5	36.7	55.1	





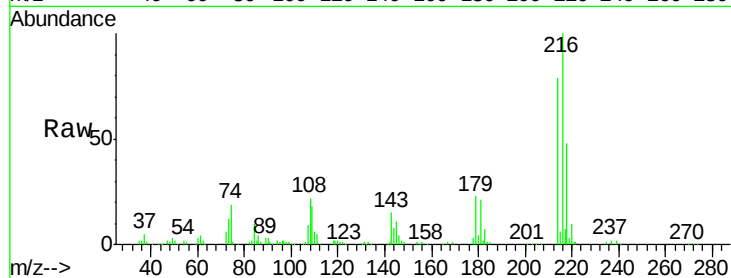
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.71 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

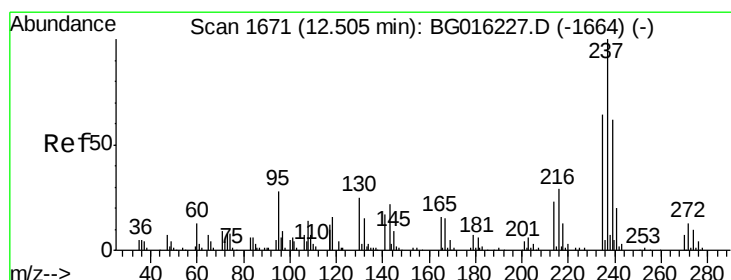
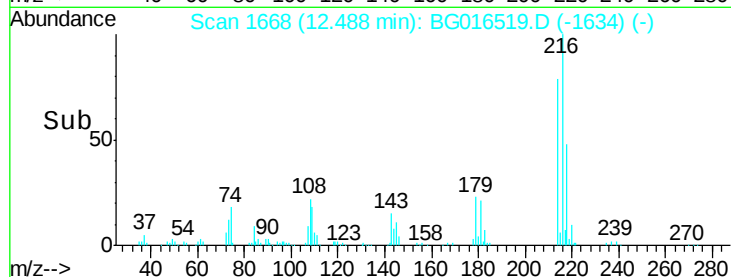
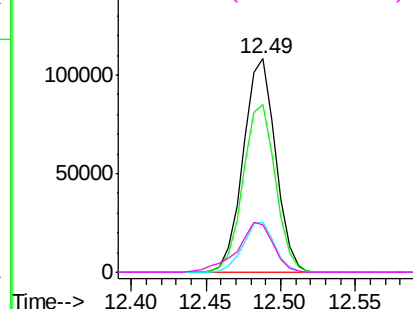
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	161429		
214	79.1	63.4	95.0	
179	23.1	18.2	27.2	
108	26.1	21.2	31.8	

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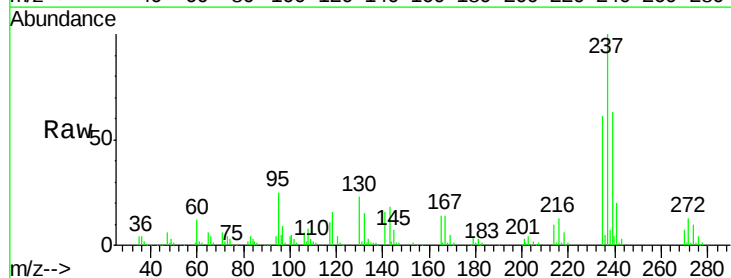


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

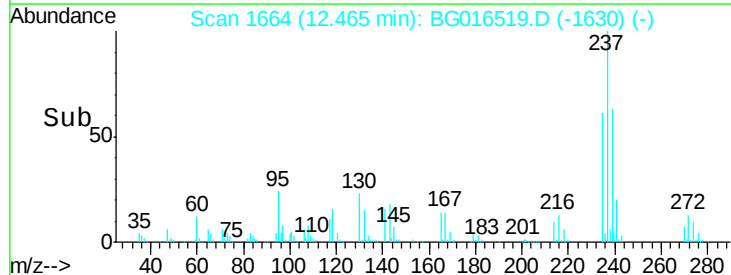
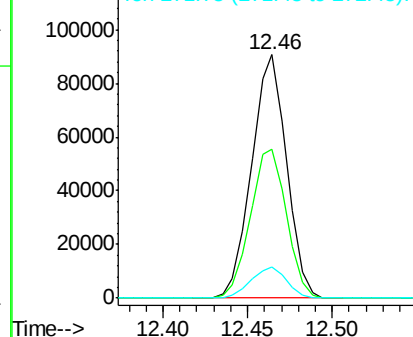


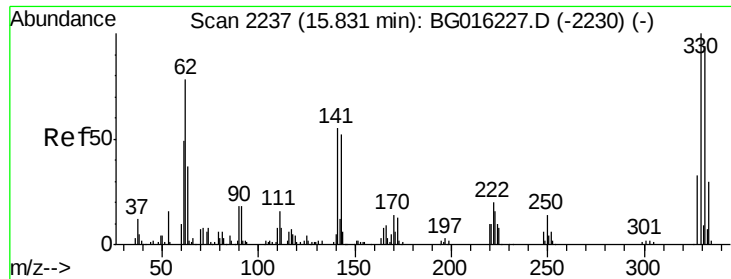
#40
 Hexachlorocyclopentadiene
 Concen: 75.23 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130131		
235	61.0	43.9	83.9	
272	12.8	0.0	33.1	



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





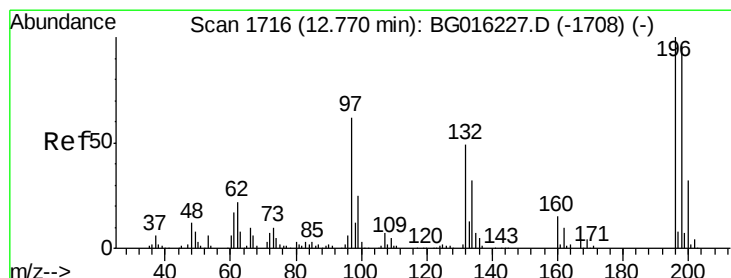
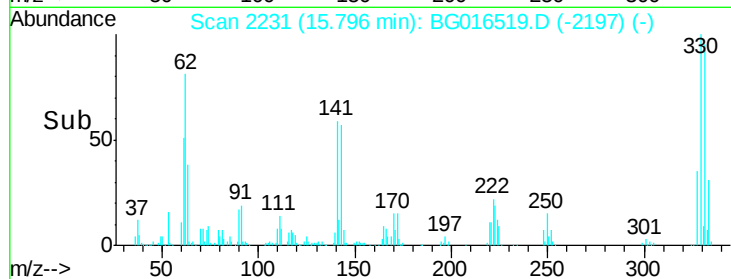
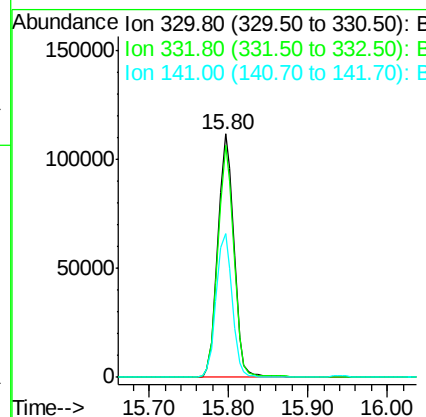
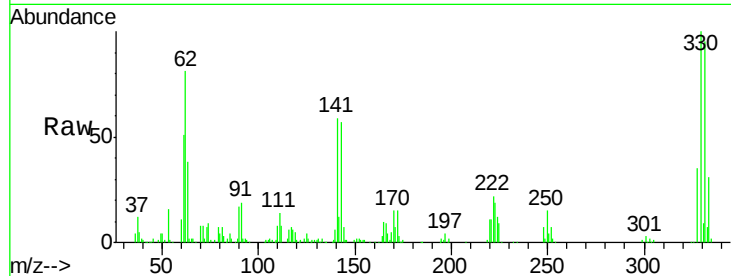
#41
 2,4,6-Tribromophenol
 Concen: 136.37 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	158315		
332	94.5	75.8	113.6	
141	58.3	46.6	69.8	

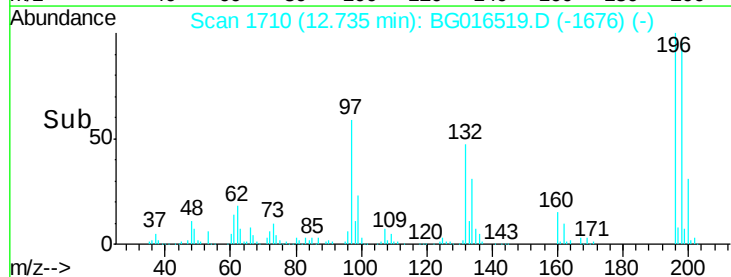
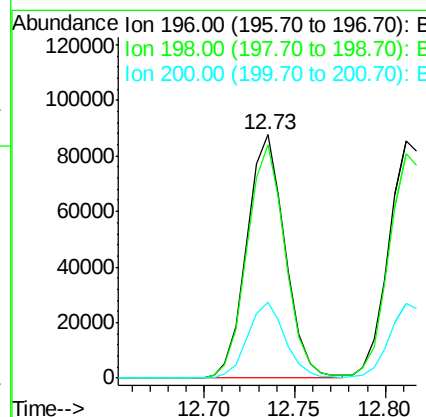
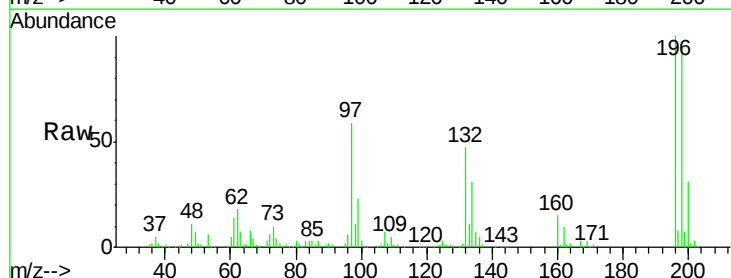
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#42
 2,4,6-Trichlorophenol
 Concen: 46.04 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129291		
198	95.6	77.2	115.8	
200	31.1	25.3	37.9	





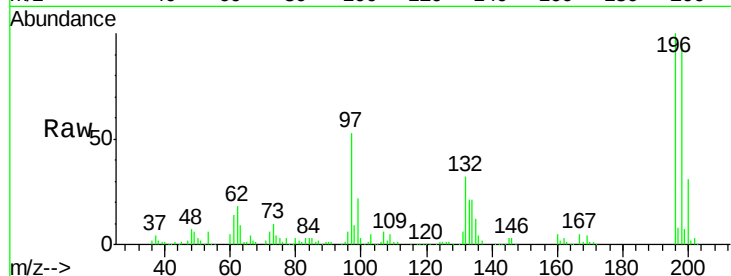
#43
 2,4,5-Trichlorophenol
 Concen: 47.53 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

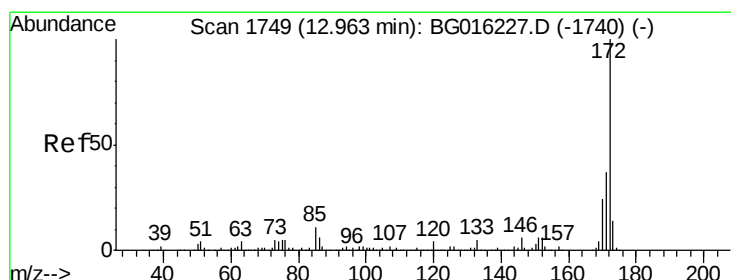
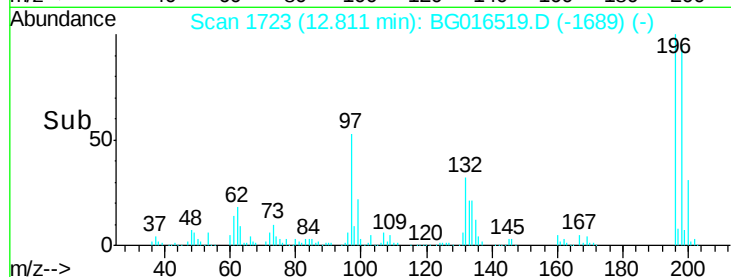
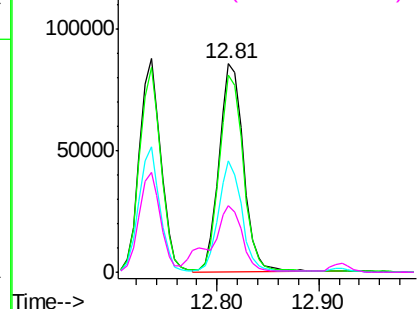
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142615		
198	94.5	77.1	115.7	
97	53.3	46.6	69.8	
132	32.0	27.0	40.6	

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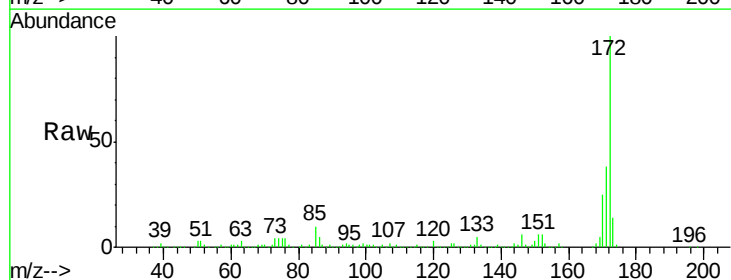


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

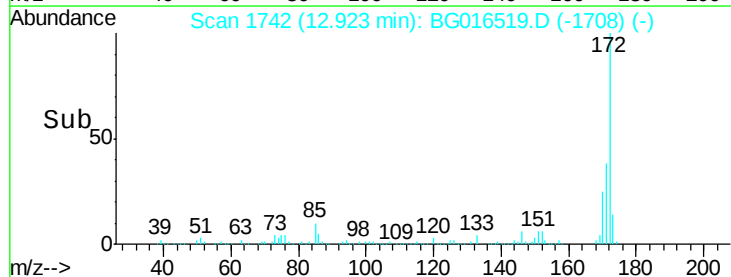
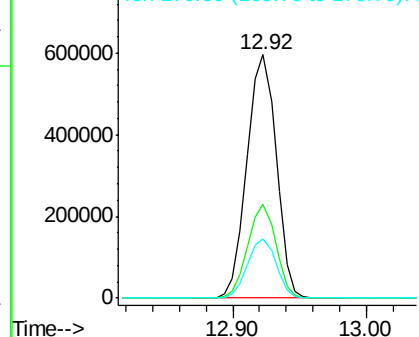


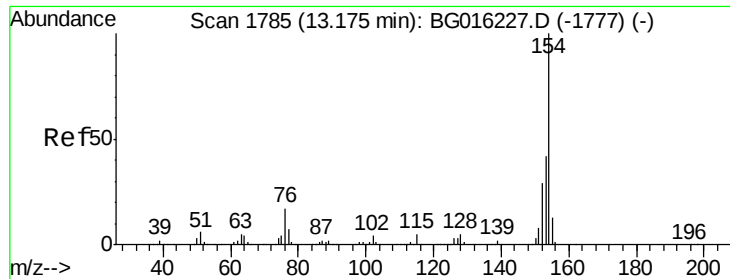
#44
 2-Fluorobiphenyl
 Concen: 89.51 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	902391		
171	38.3	29.6	44.4	
170	24.6	19.4	29.2	



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





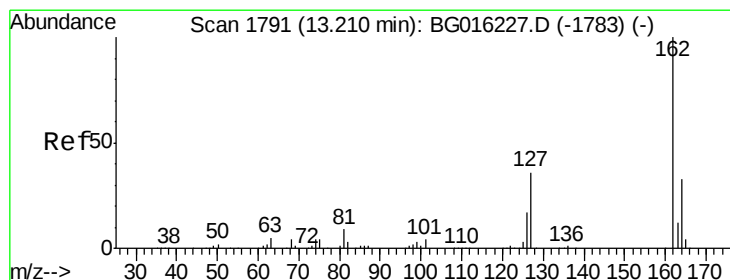
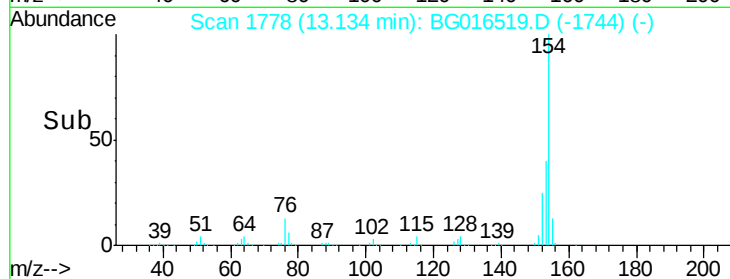
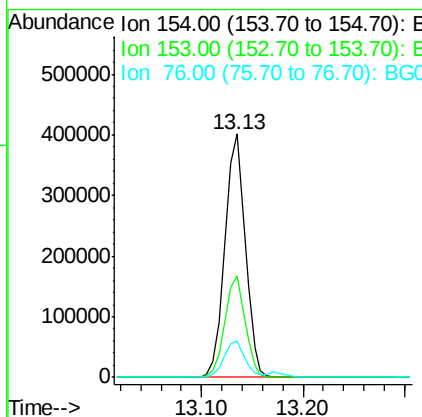
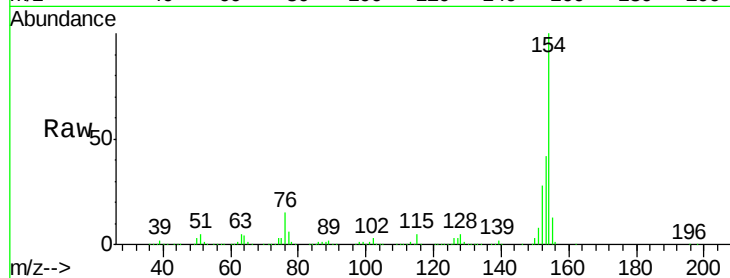
#45
 1,1'-Biphenyl
 Concen: 42.67 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.6	22.4	62.4
76	14.8	0.0	37.1

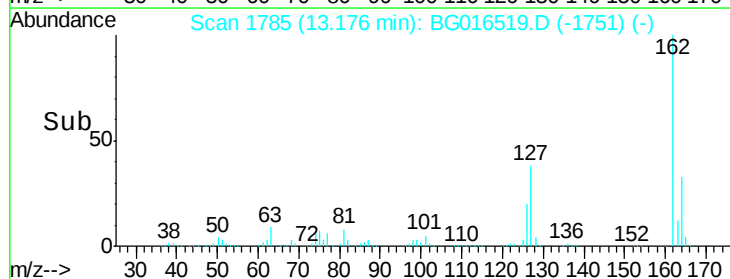
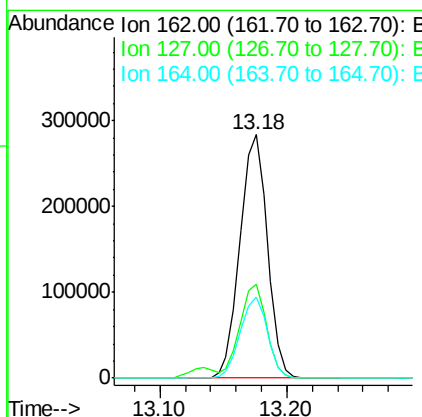
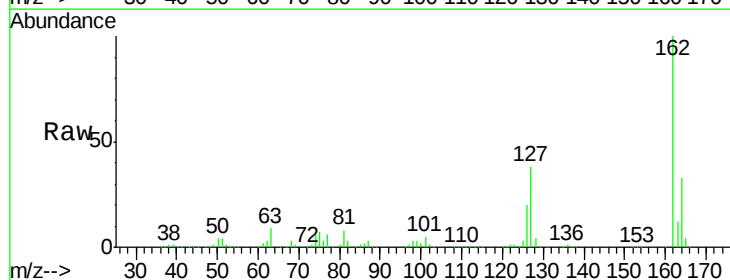
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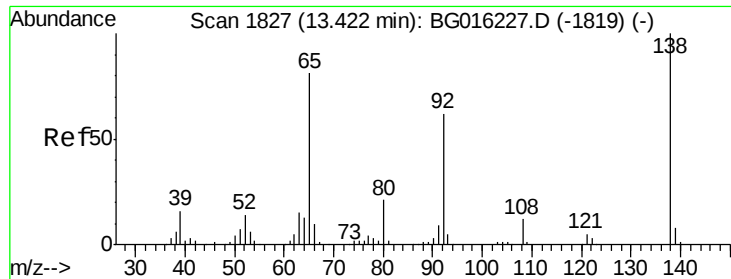
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#46
 2-Chloronaphthalene
 Concen: 42.45 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.4	30.8	46.2
164	33.4	26.6	40.0





#47

2-Nitroaniline

Concen: 39.77 ng

RT: 13.39 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

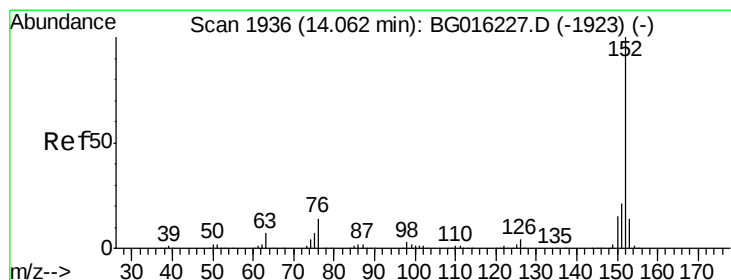
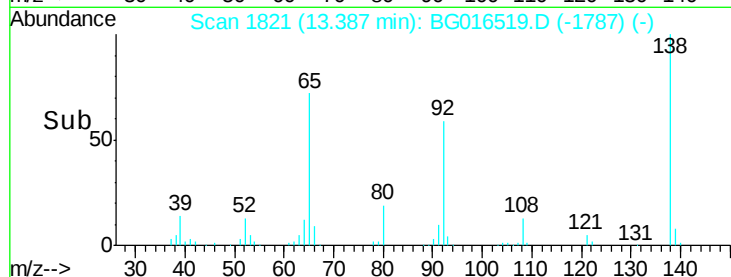
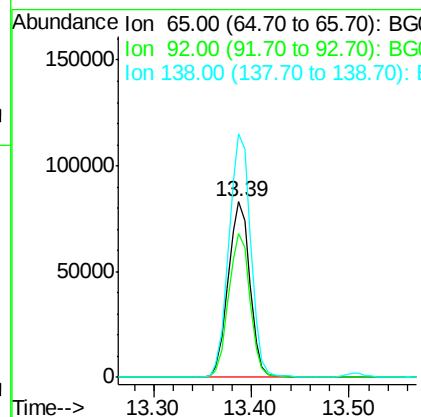
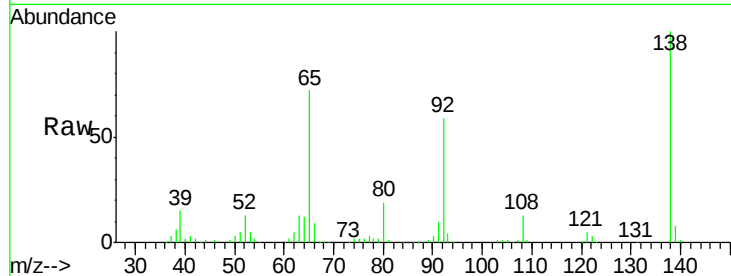
ClientSampleId :

P5-27MS

Tgt Ion:	65	Resp:	128571
Ion Ratio	Lower	Upper	
65	100		
92	81.8	61.0	91.6
138	138.6	98.7	148.1

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#48

Acenaphthylene

Concen: 40.67 ng

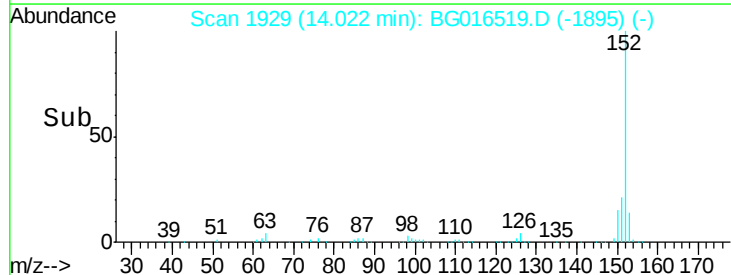
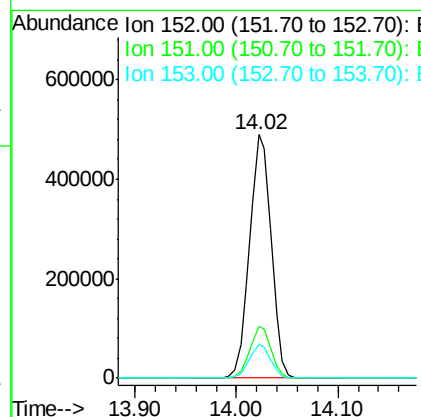
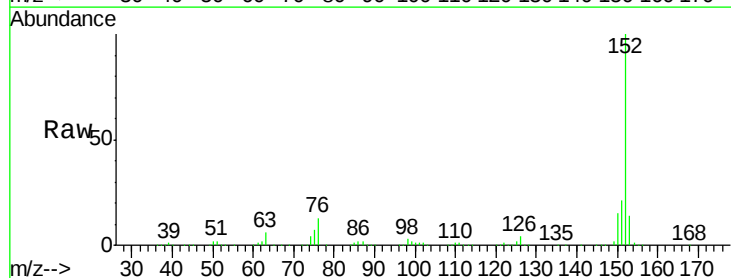
RT: 14.02 min Scan# 1929

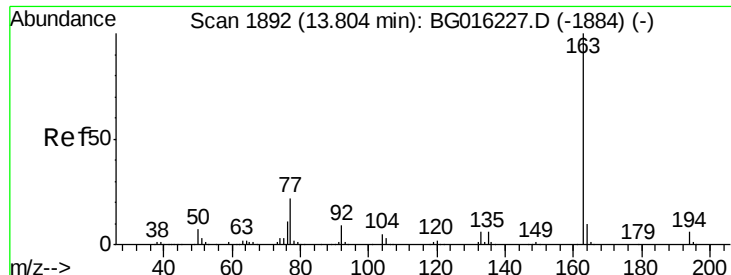
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	152	Resp:	725482
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.5	24.7
153	14.0	11.1	16.7





#49

Dimethylphthalate

Concen: 41.46 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

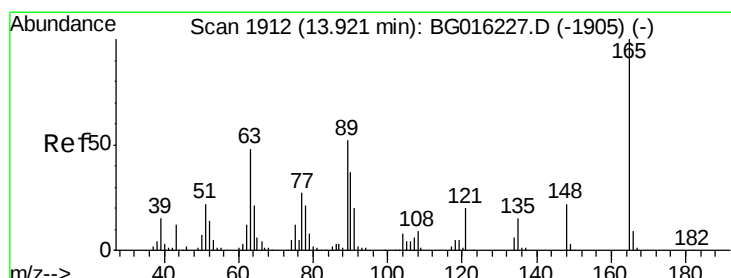
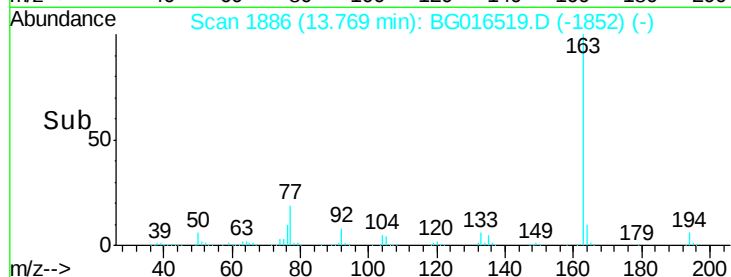
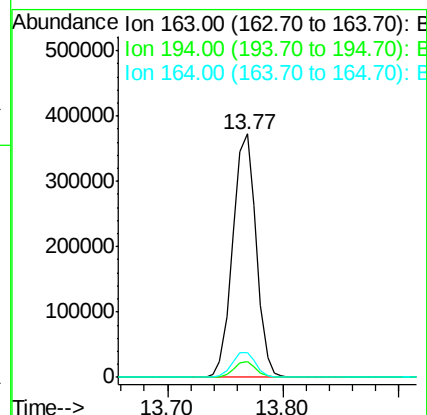
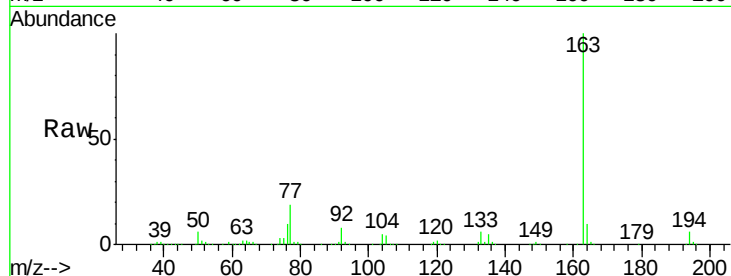
ClientSampleId :

P5-27MS

Tgt Ion:	163	Resp:	521638
Ion Ratio	Lower	Upper	
163	100		
194	6.5	5.0	7.4
164	10.0	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 43.05 ng

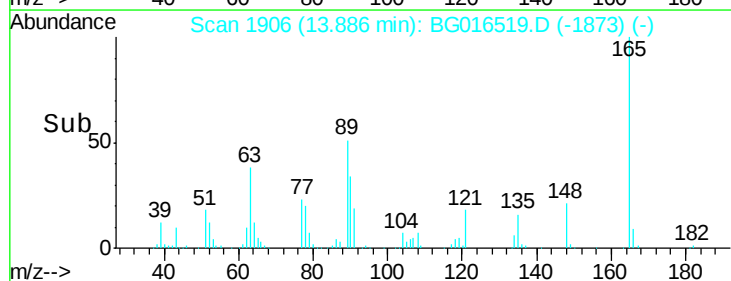
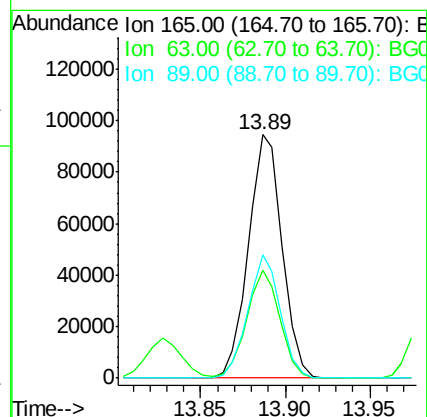
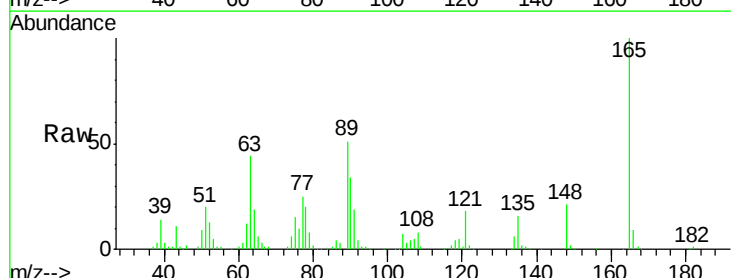
RT: 13.89 min Scan# 1906

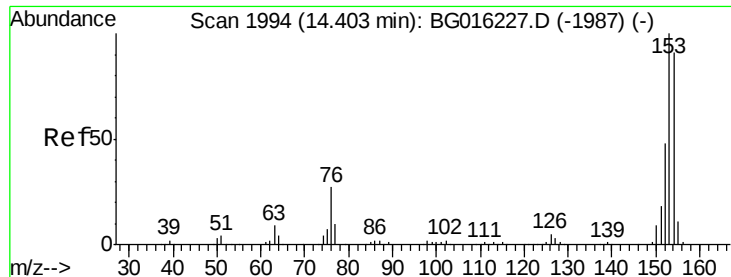
Delta R.T. -0.01 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	165	Resp:	130986
Ion Ratio	Lower	Upper	
165	100		
63	44.4	39.3	58.9
89	50.7	41.3	61.9





#51

Acenaphthene

Concen: 41.71 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016519.D

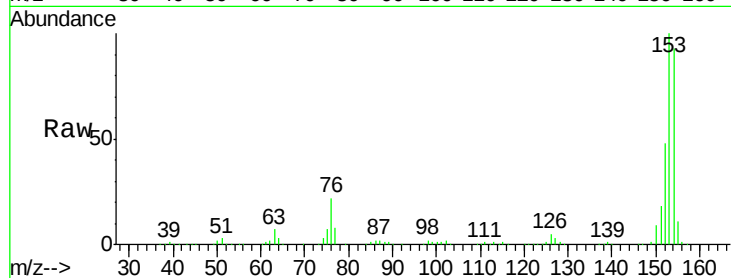
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampleId :

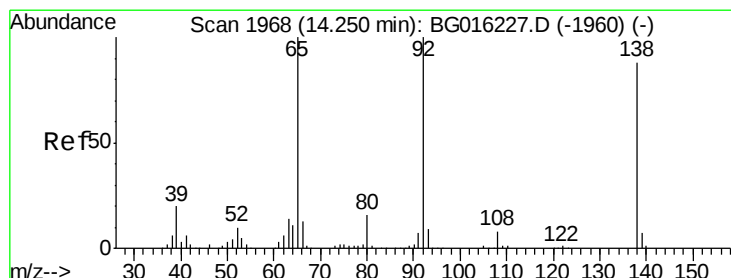
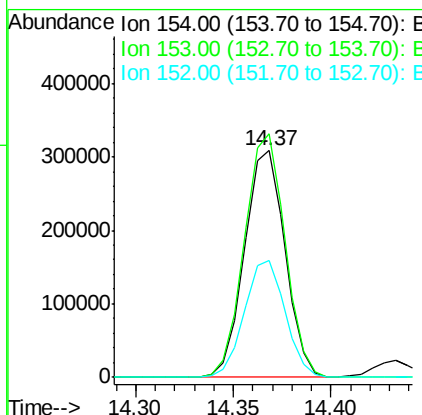
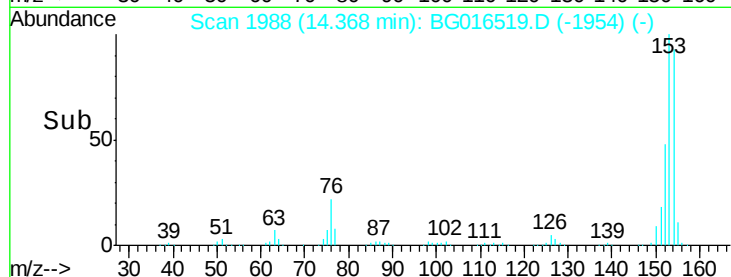
P5-27MS



Tgt Ion:	154	Resp:	444603
Ion Ratio	Lower	Upper	
154	100		
153	107.4	87.5	131.3
152	51.4	42.1	63.1

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#52

3-Nitroaniline

Concen: 13.04 ng

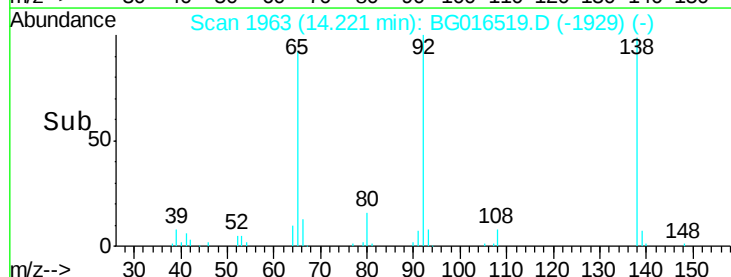
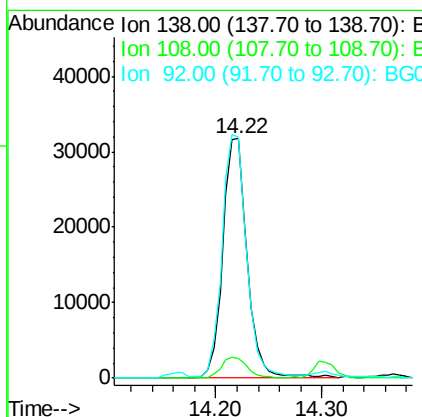
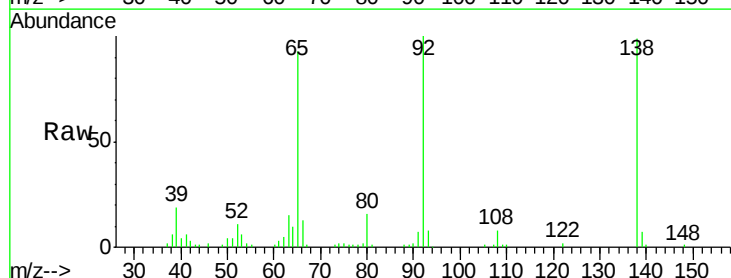
RT: 14.22 min Scan# 1963

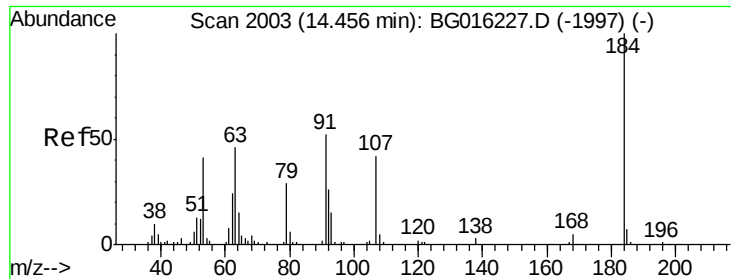
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	138	Resp:	50669
Ion Ratio	Lower	Upper	
138	100		
108	8.4	7.4	11.0
92	100.5	91.4	137.0





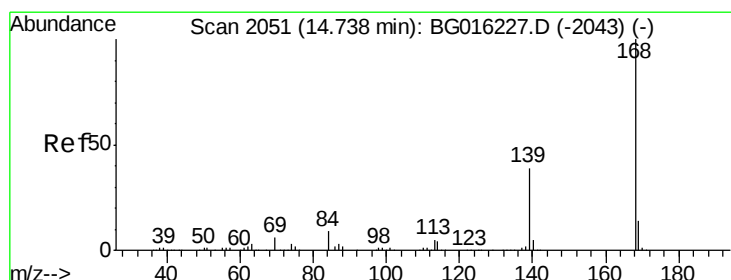
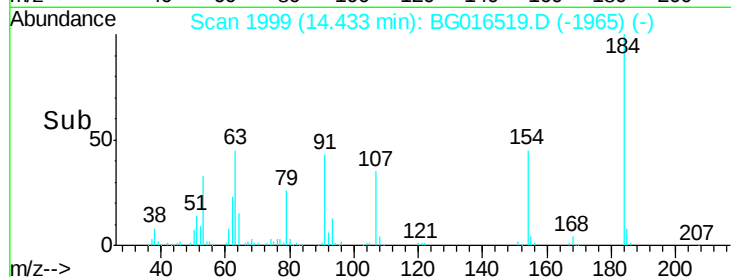
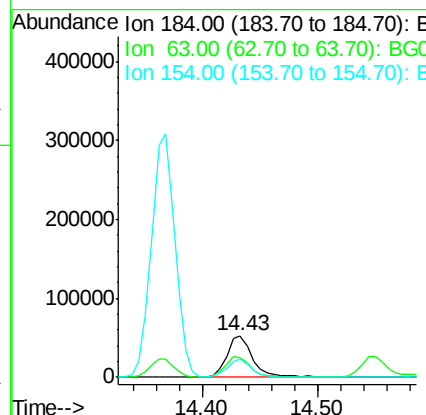
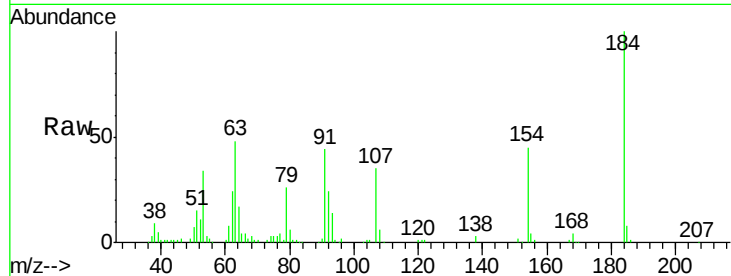
#53
 2,4-Dinitrophenol
 Concen: 50.36 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	82670		
63	47.7		45.8	68.6
154	44.8		34.5	51.7

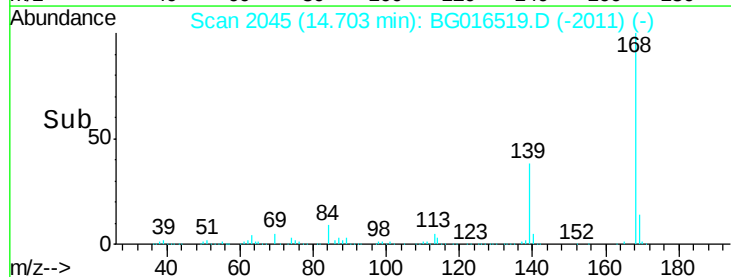
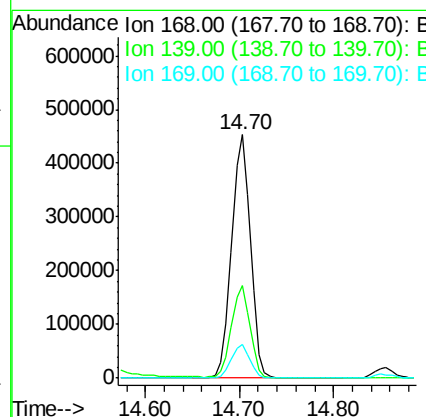
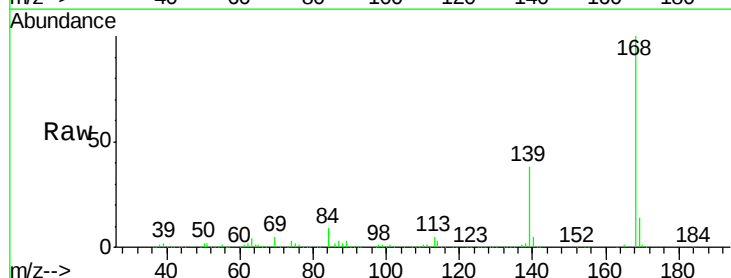
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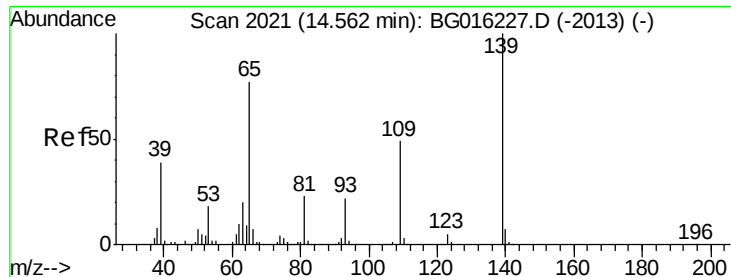
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#54
 Dibenzofuran
 Concen: 42.58 ng
 RT: 14.70 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	629856		
139	38.1		31.0	46.6
169	14.0		11.2	16.8





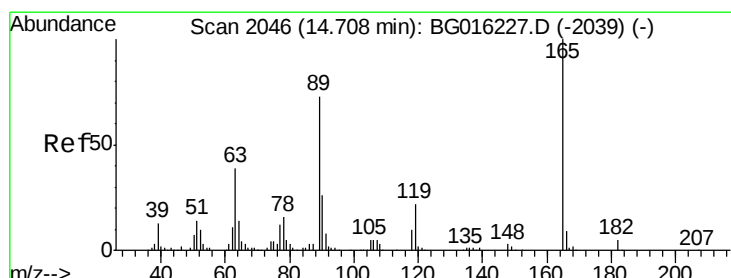
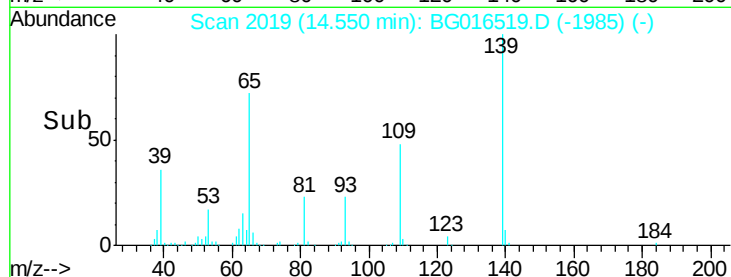
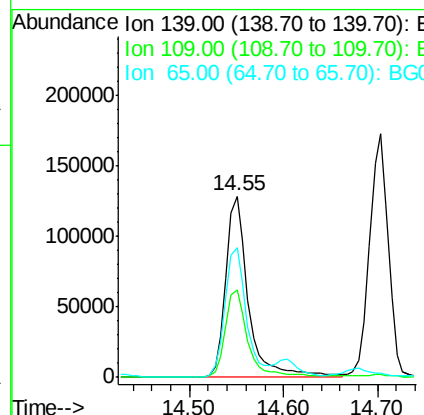
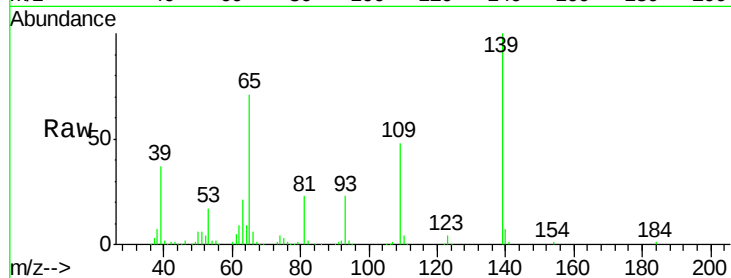
#55
4-Nitrophenol
Concen: 67.77 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	217629		
109	48.0	28.5	68.5	
65	71.3	56.9	96.9	

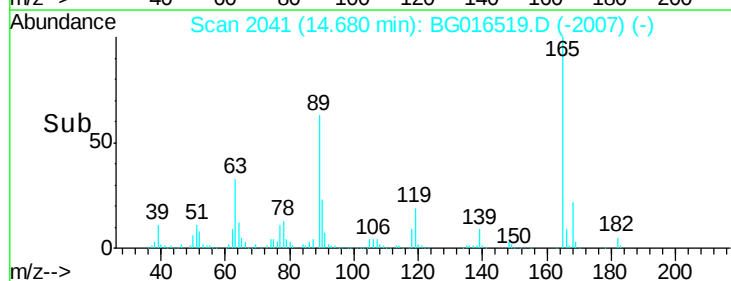
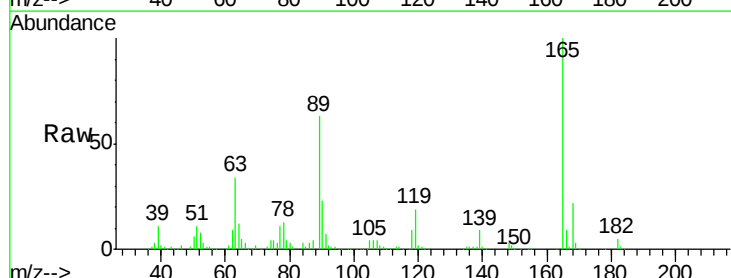
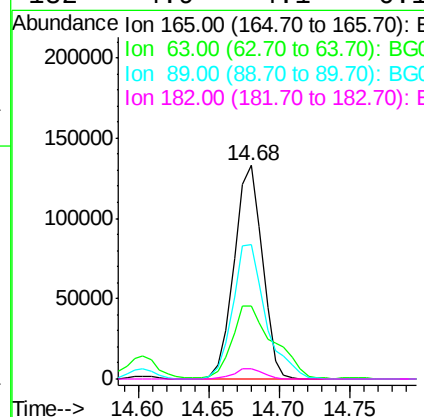
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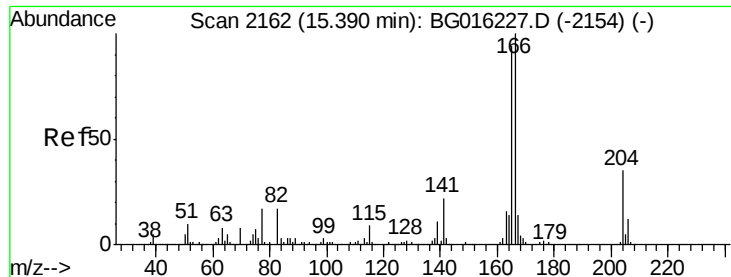
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#56
2,4-Dinitrotoluene
Concen: 44.57 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184707		
63	34.0	31.4	47.2	
89	63.0	58.8	88.2	
182	4.9	4.1	6.1	





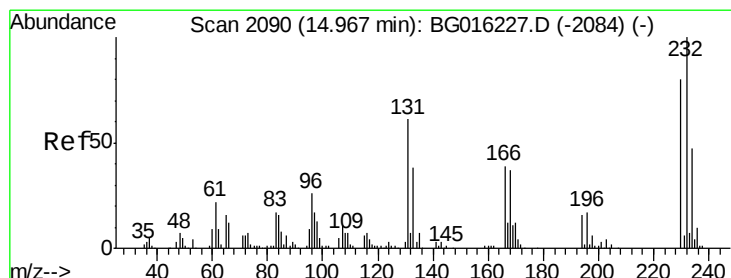
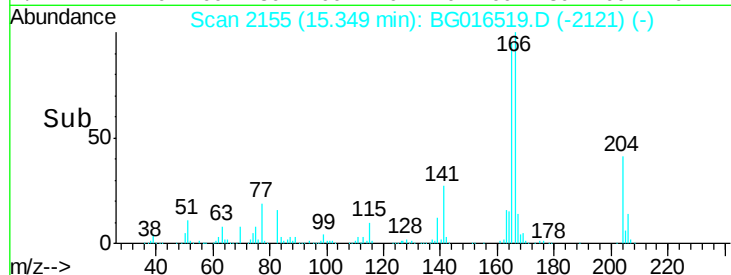
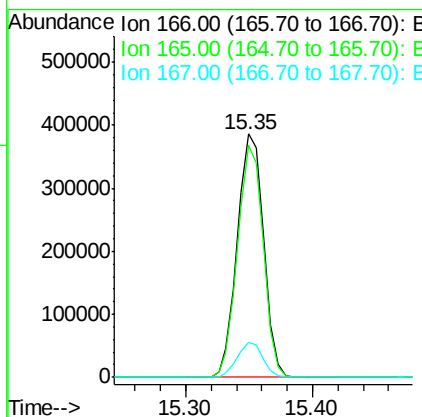
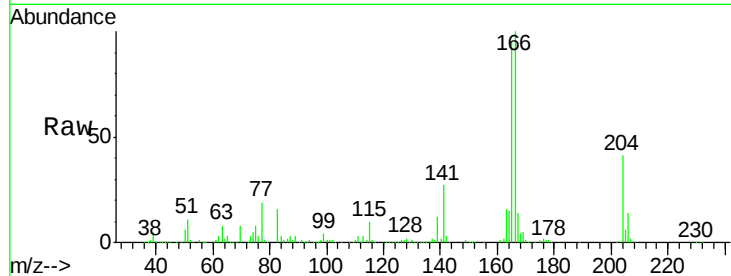
#57
Fluorene
 Concen: 42.18 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampled :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	550404		
165	95.4	75.2	112.8	
167	14.4	11.3	16.9	

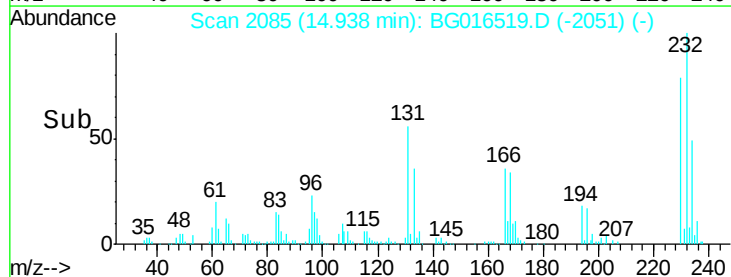
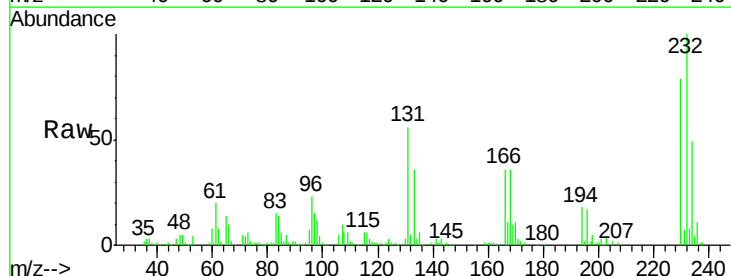
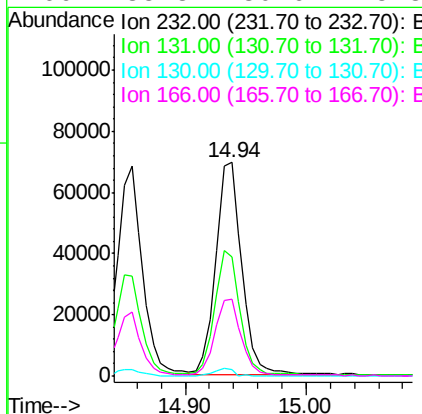
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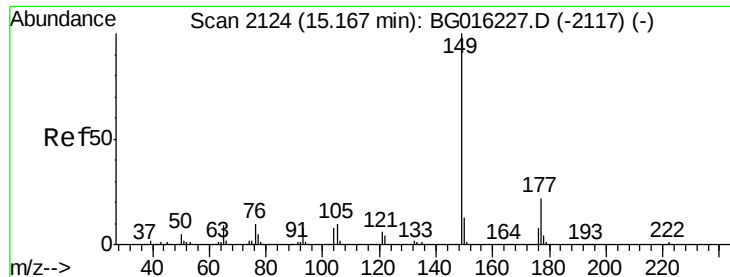
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.56 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	103180		
131	56.3	49.8	74.6	
130	2.6	2.6	3.8	
166	35.8	30.6	45.8	





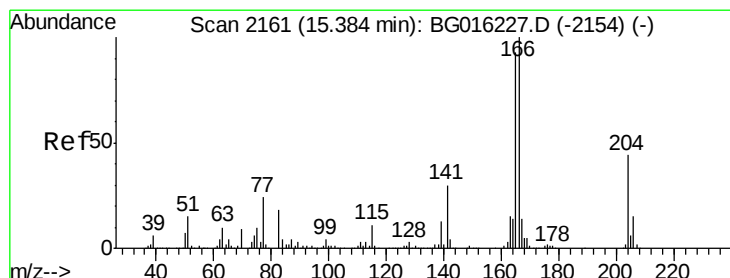
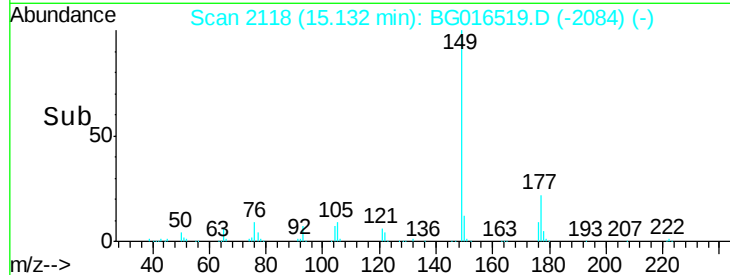
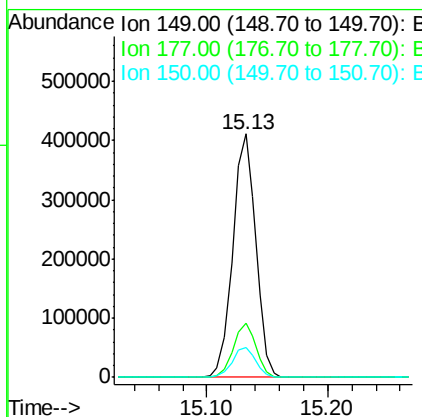
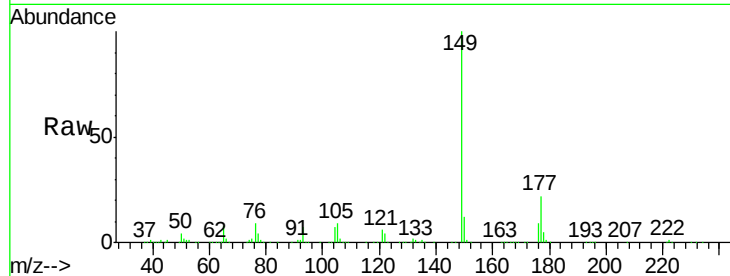
#59
Diethylphthalate
Concen: 40.58 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampled :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543386		
177	22.3	17.7	26.5	
150	12.4	10.0	15.0	

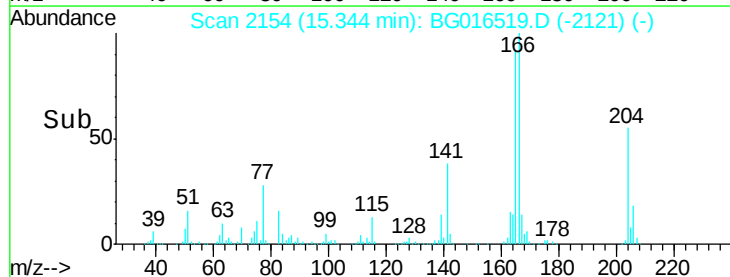
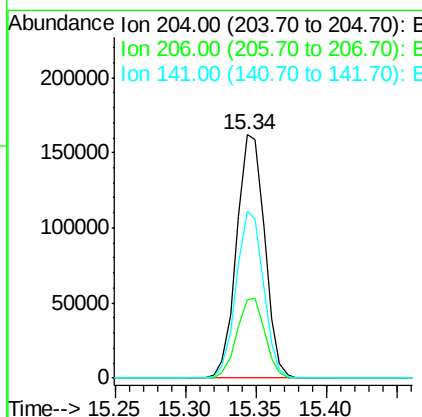
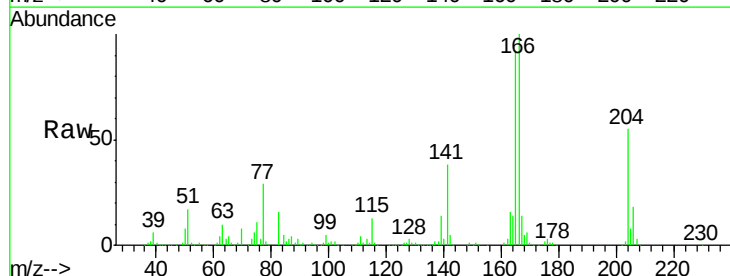
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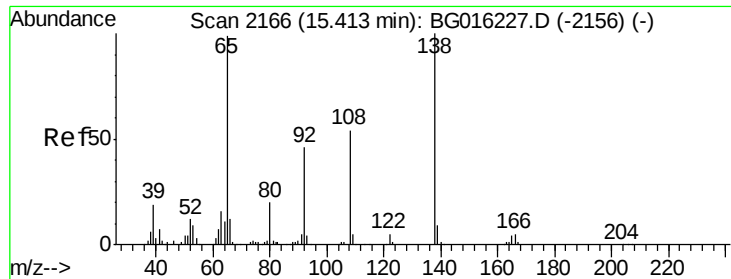
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	224141		
206	32.4	27.6	41.4	
141	68.4	55.4	83.2	





#61

4-Nitroaniline

Concen: 36.59 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016519.D

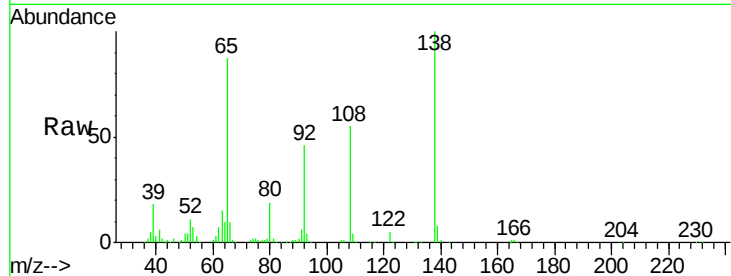
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampleId :

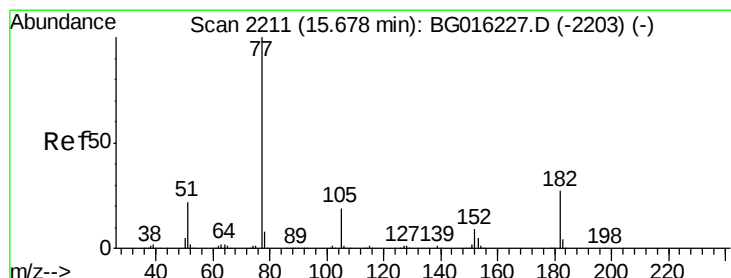
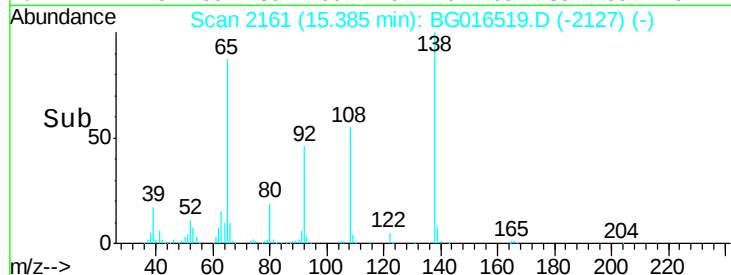
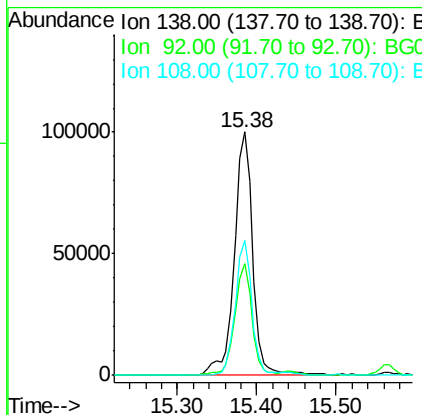
P5-27MS



Tgt Ion:	138	Resp:	161395
Ion Ratio	Lower	Upper	
138	100		
92	46.0	26.3	66.3
108	55.2	33.6	73.6

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#62

Azobenzene

Concen: 38.77 ng

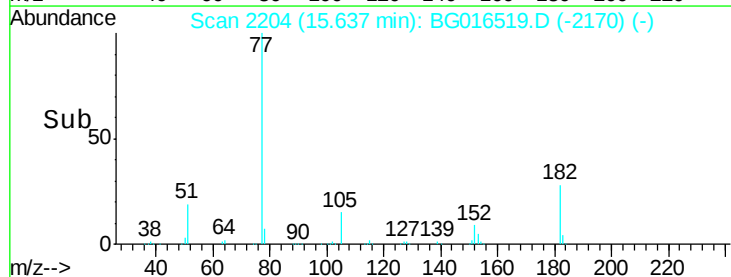
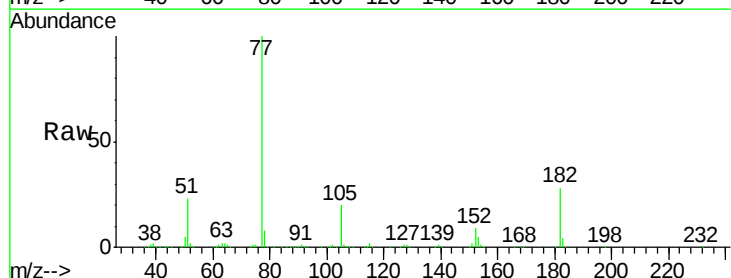
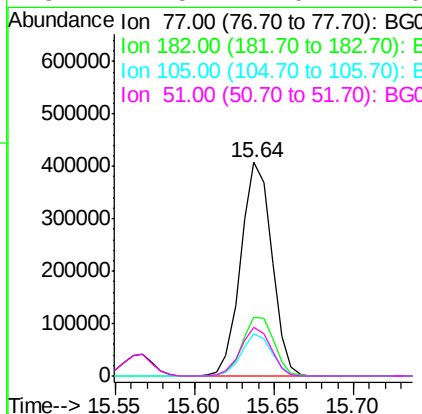
RT: 15.64 min Scan# 2204

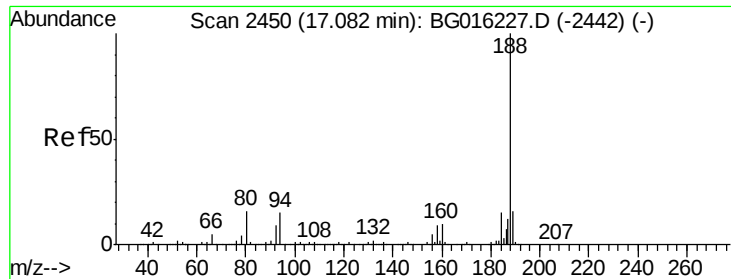
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	77	Resp:	552624
Ion Ratio	Lower	Upper	
77	100		
182	27.7	6.6	46.6
105	19.6	0.0	39.2
51	22.5	2.0	42.0





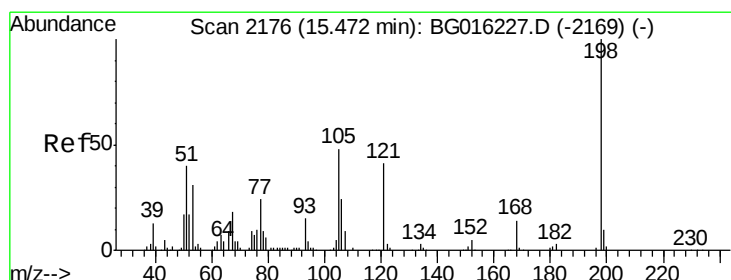
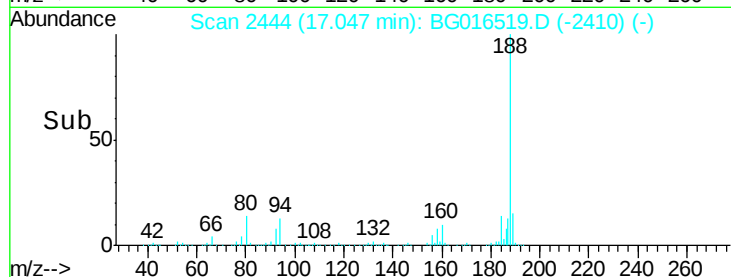
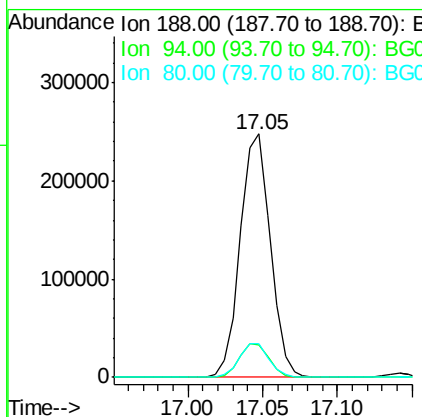
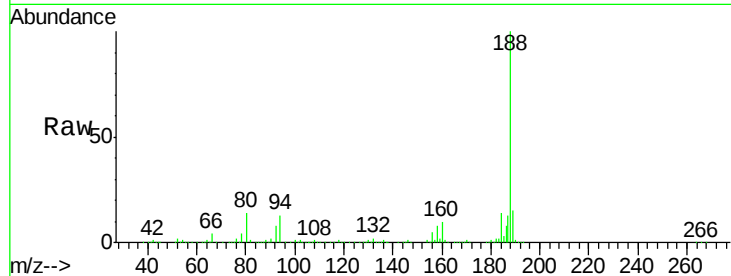
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	347201		
94	13.4	12.2	18.4	
80	13.7	12.8	19.2	

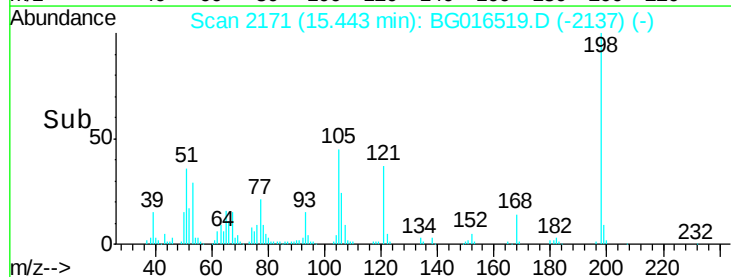
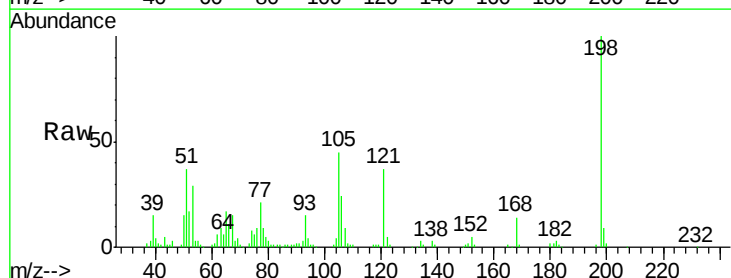
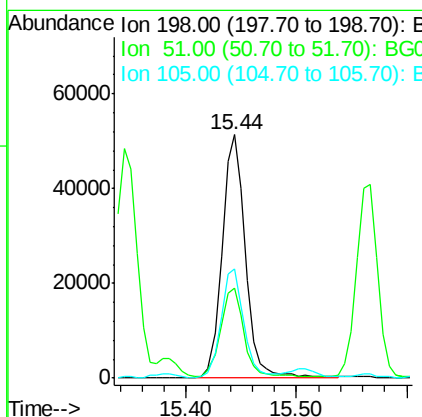
Manual Integrations
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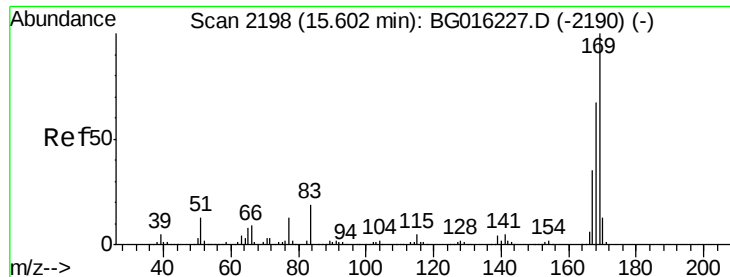
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.40 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75821		
51	36.7	20.7	60.7	
105	44.8	28.8	68.8	





#65

n-Nitrosodiphenylamine

Concen: 41.54 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

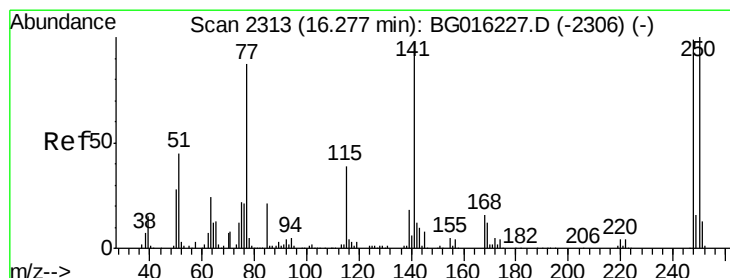
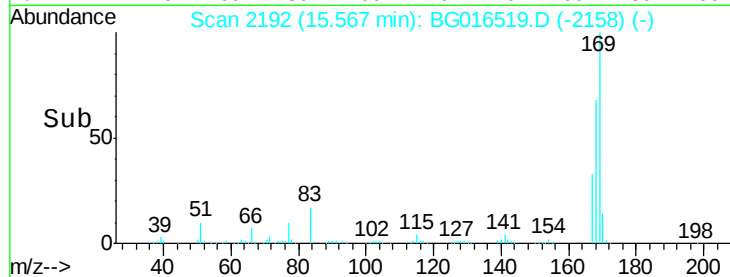
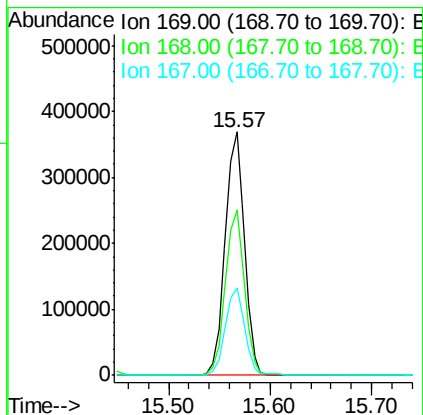
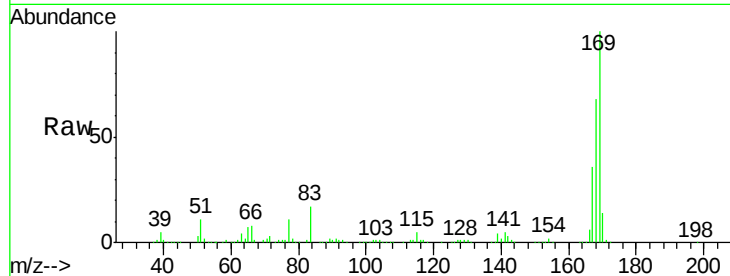
ClientSampleId :

P5-27MS

Tgt Ion:	169	Resp:	487581
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.4	80.0
167	35.8	28.3	42.5

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 42.42 ng

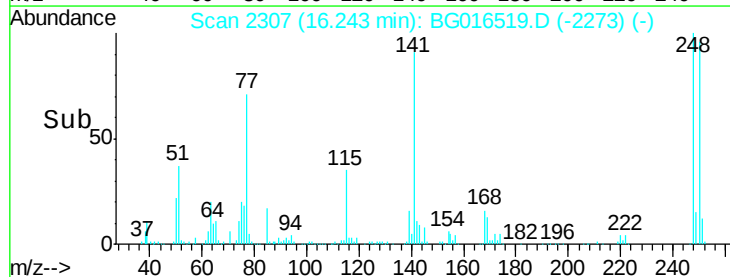
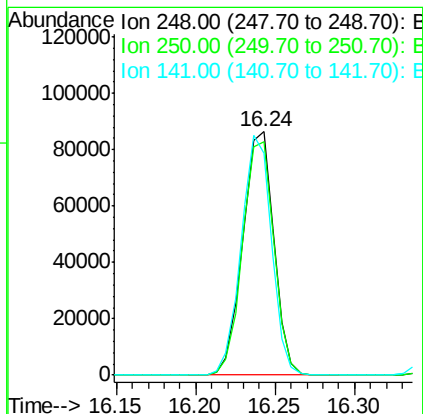
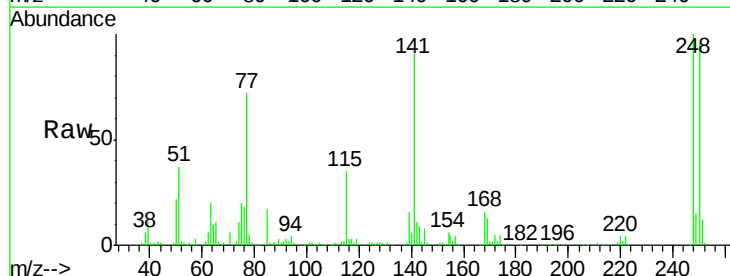
RT: 16.24 min Scan# 2307

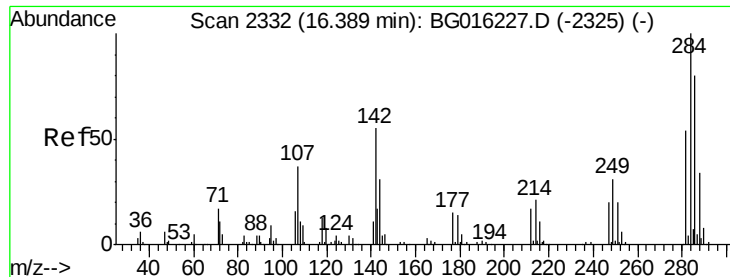
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	248	Resp:	117592
Ion Ratio	Lower	Upper	
248	100		
250	95.9	80.5	120.7
141	91.0	78.2	117.4





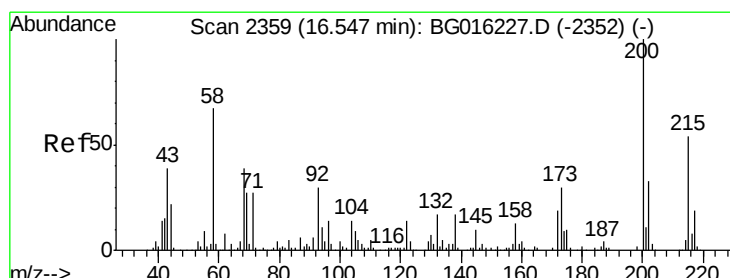
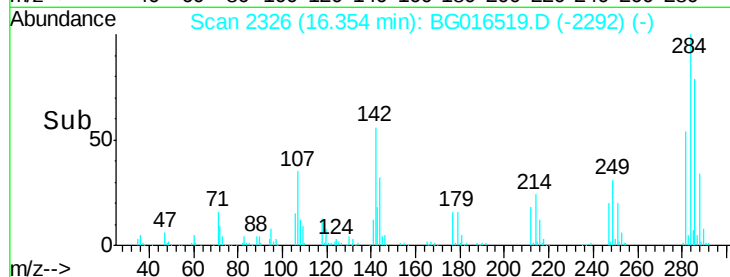
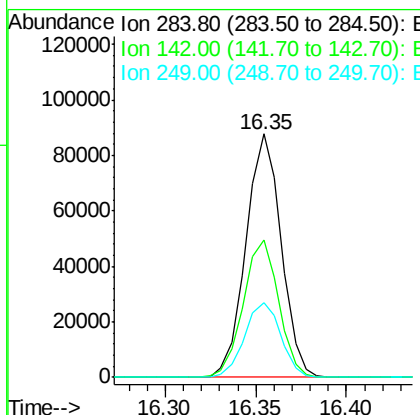
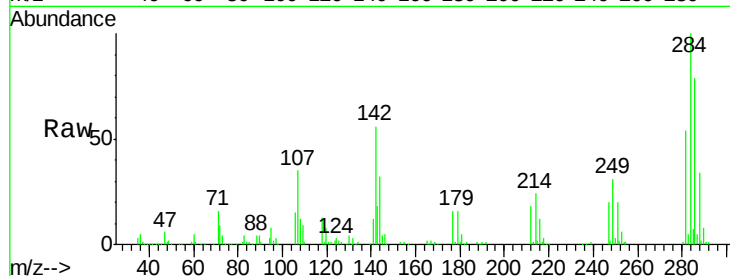
#67
Hexachlorobenzene
Concen: 41.10 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampled :
P5-27MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	56.3	44.2	66.2
249	30.7	24.8	37.2

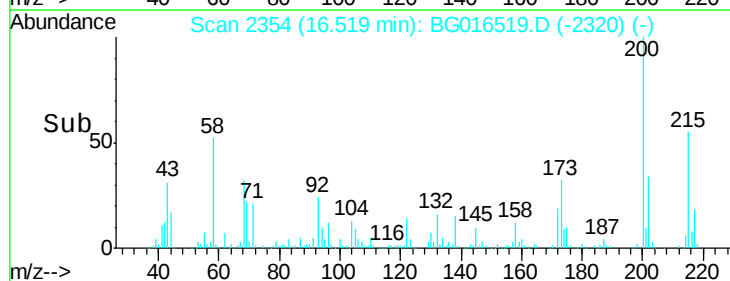
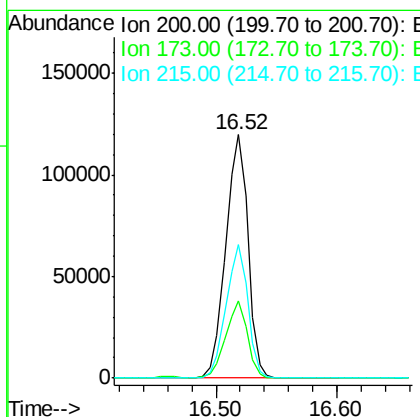
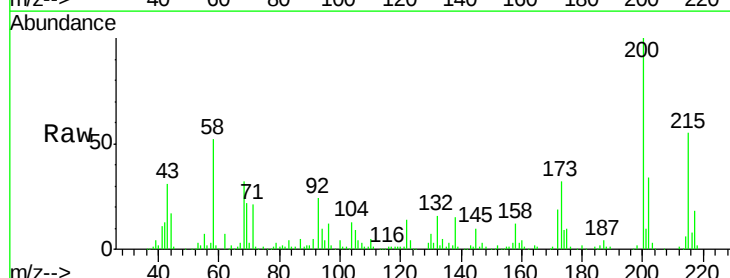
Manual Integrations
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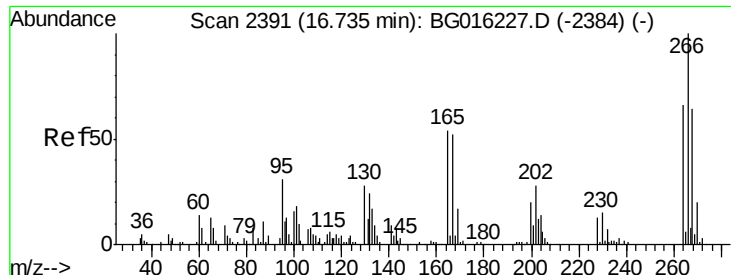
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#68
Atrazine
Concen: 46.71 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	31.7	10.2	50.2
215	54.6	34.4	74.4





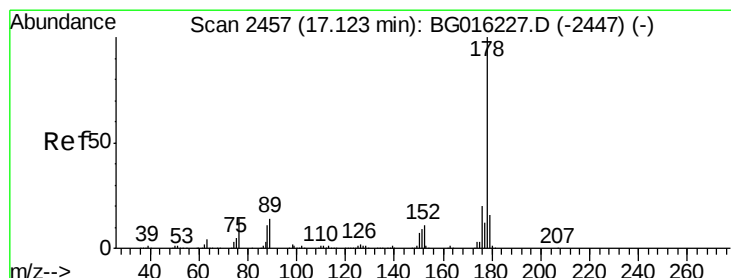
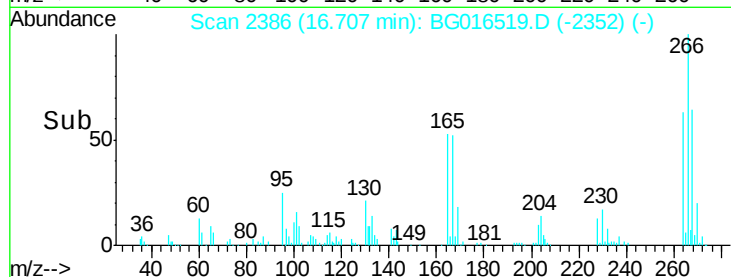
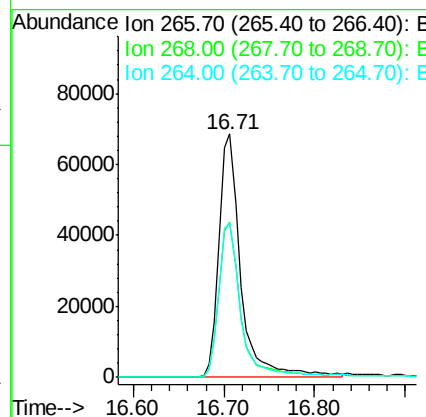
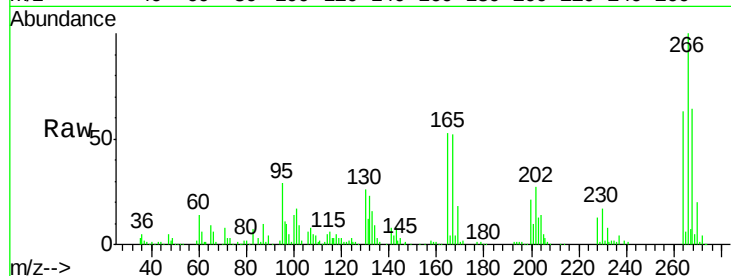
#69
 Pentachlorophenol
 Concen: 65.45 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115156		
268	63.6	50.9	76.3	
264	63.4	52.8	79.2	

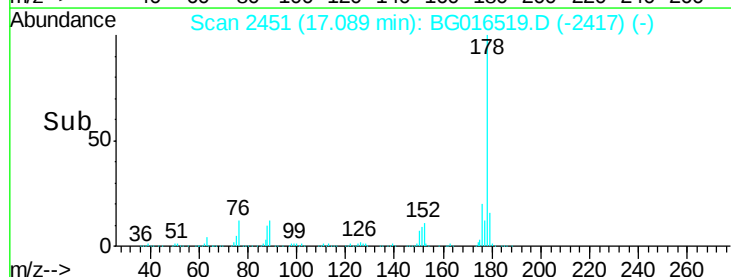
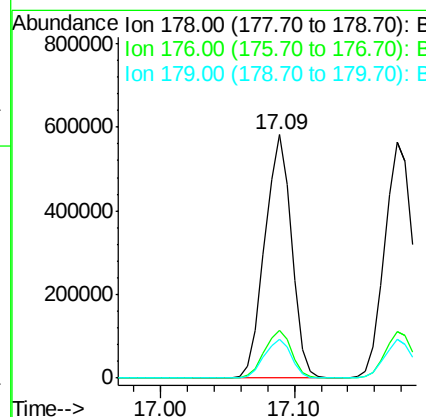
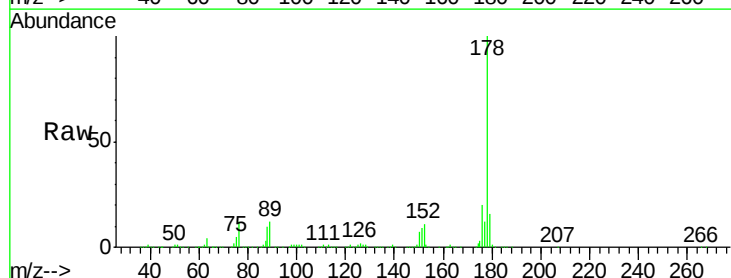
Manual Integrations
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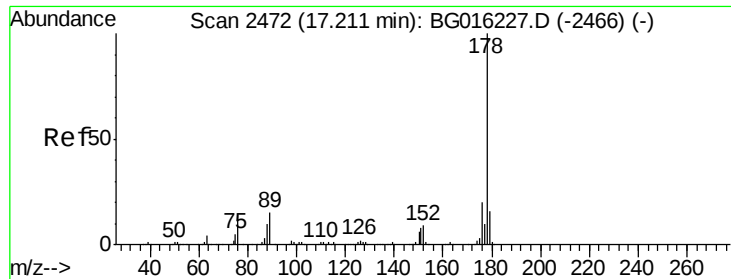
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#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	807138		
176	19.8	16.2	24.4	
179	16.2	12.7	19.1	





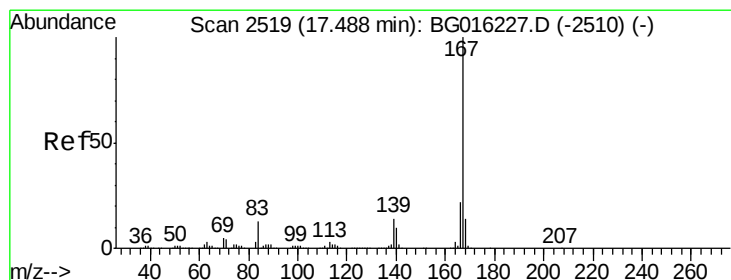
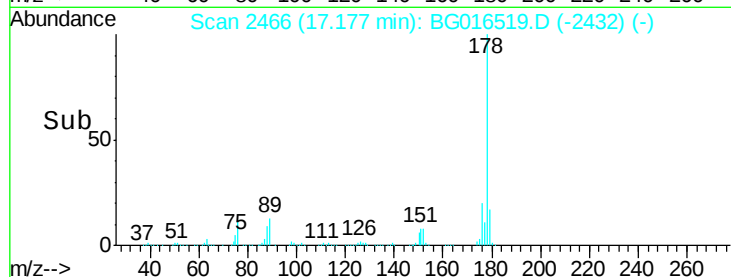
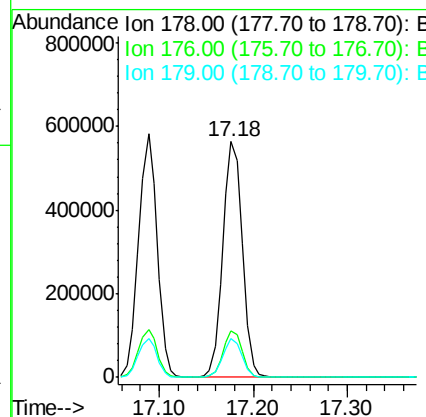
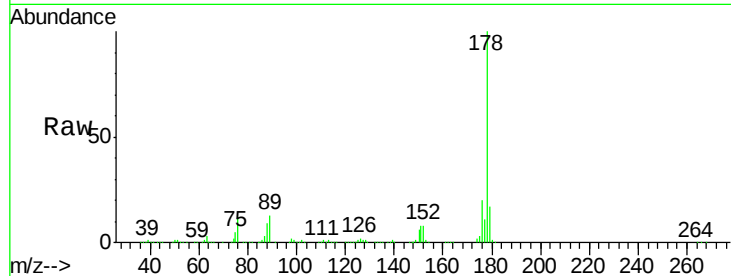
#71
 Anthracene
 Concen: 42.30 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.5	13.0	19.6

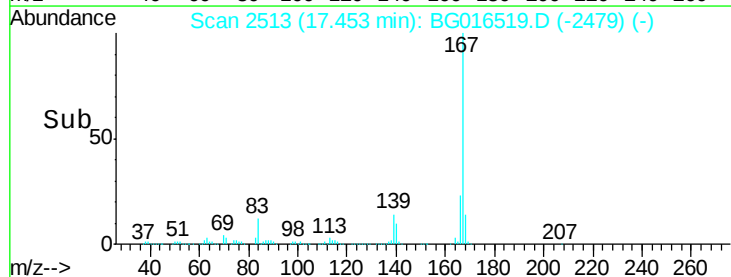
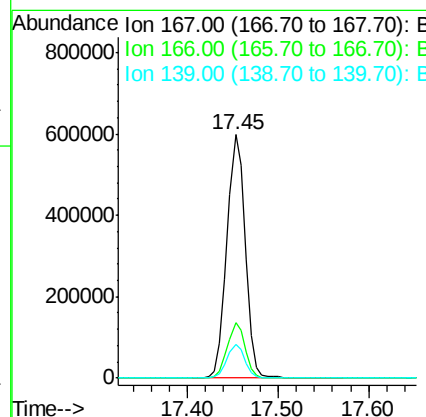
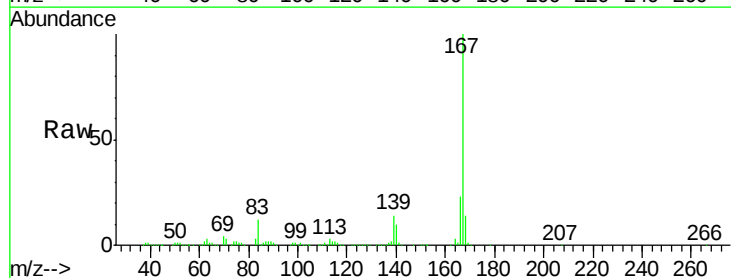
Manual Integrations
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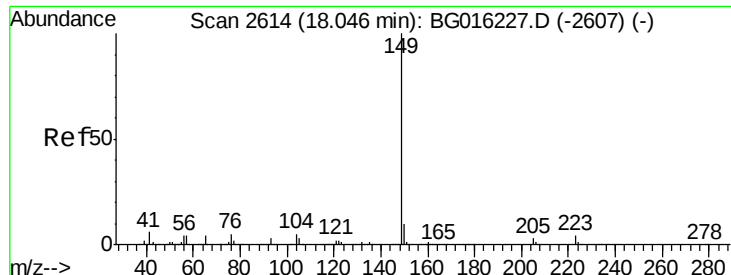
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#72
 Carbazole
 Concen: 43.21 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	13.9	11.5	17.3





#73

Di-n-butylphthalate

Concen: 41.53 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

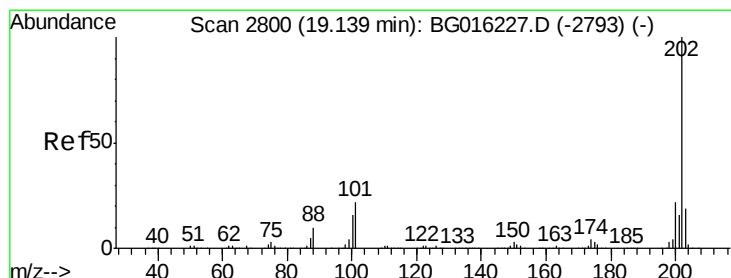
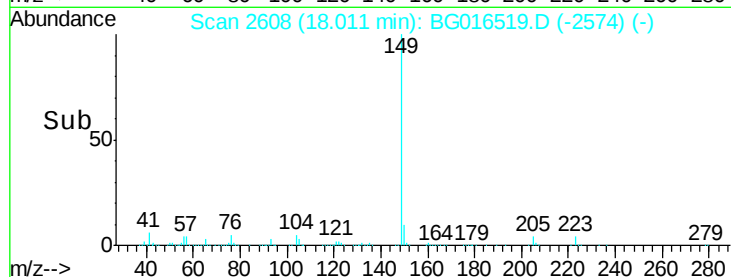
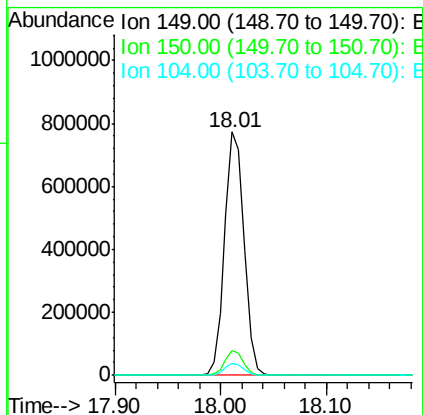
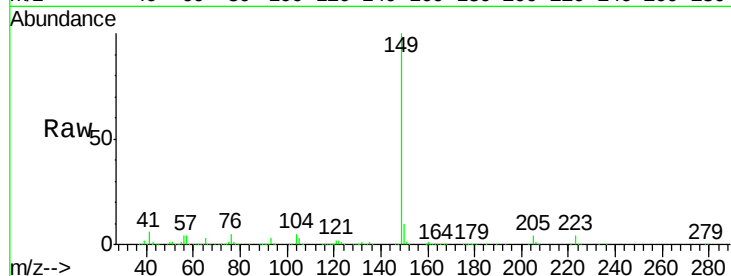
ClientSampled :

P5-27MS

Tgt Ion:	149	Resp:	987135
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.4
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 41.68 ng

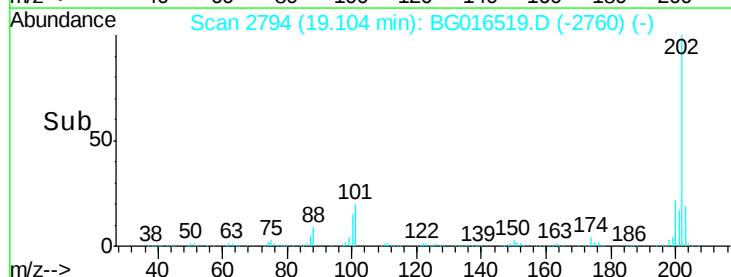
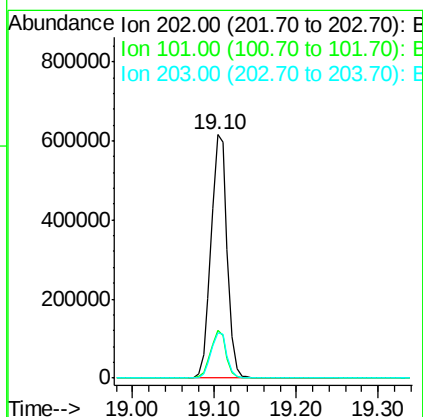
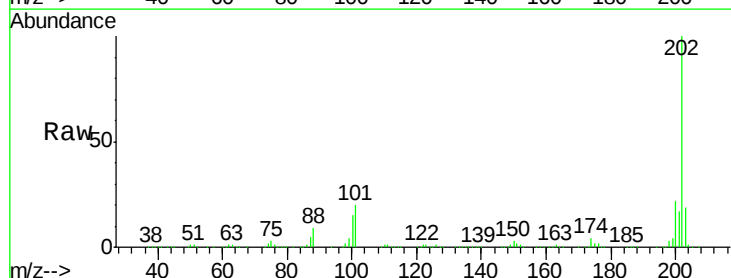
RT: 19.10 min Scan# 2794

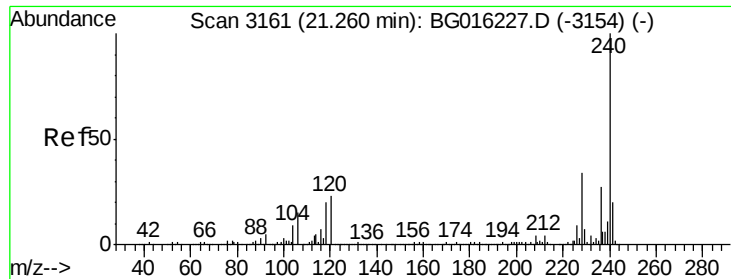
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	202	Resp:	839005
Ion Ratio	Lower	Upper	
202	100		
101	19.5	1.7	41.7
203	18.8	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

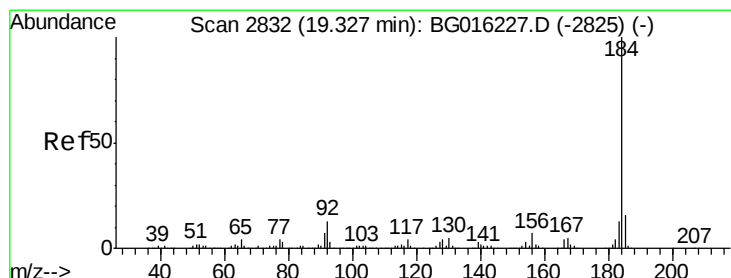
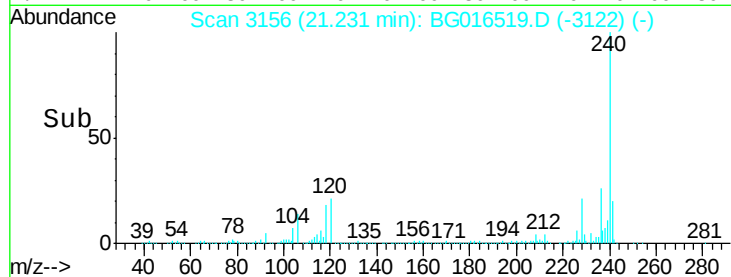
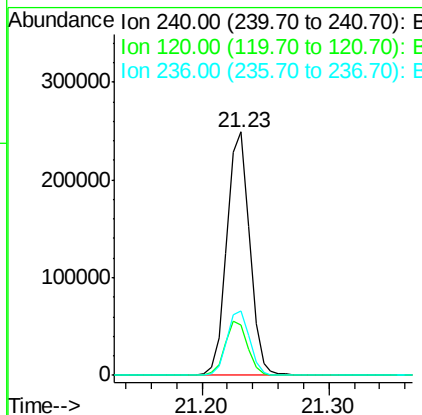
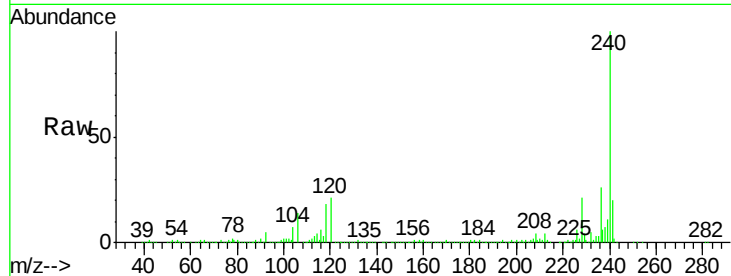
ClientSampleId :

P5-27MS

Tgt Ion:	240	Resp:	309651
Ion Ratio	Lower	Upper	
240	100		
120	20.8	18.6	28.0
236	26.5	21.7	32.5

Manual Integrations
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#76

Benzidine

Concen: 9.65 ng

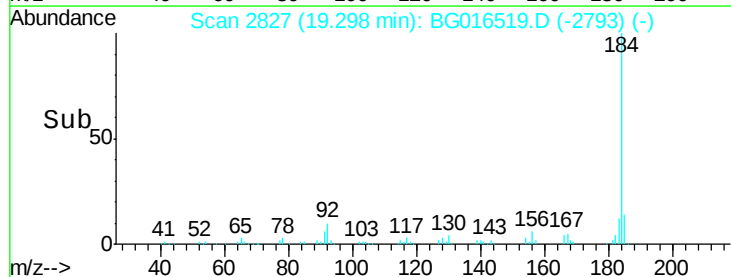
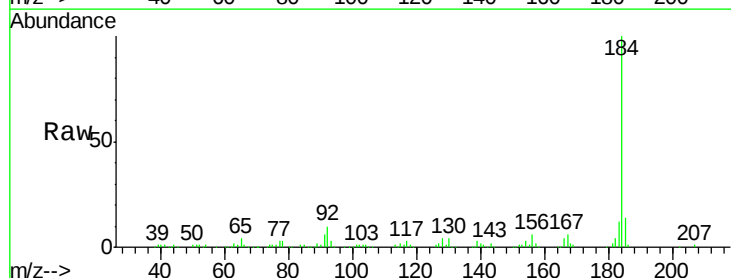
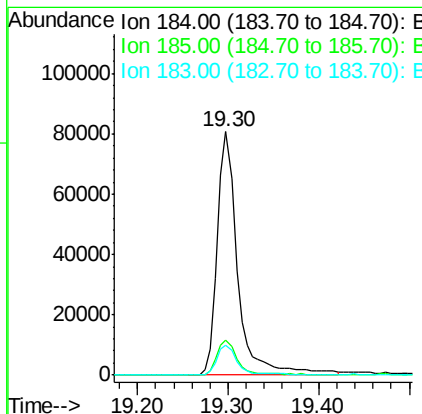
RT: 19.30 min Scan# 2827

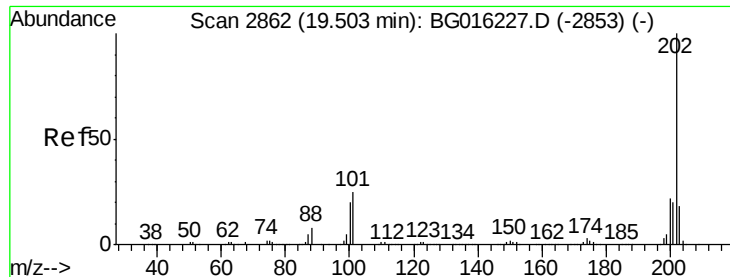
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion:	184	Resp:	126698
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	19.0
183	12.2	10.4	15.6





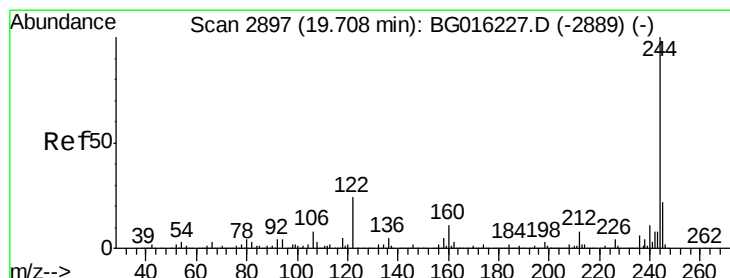
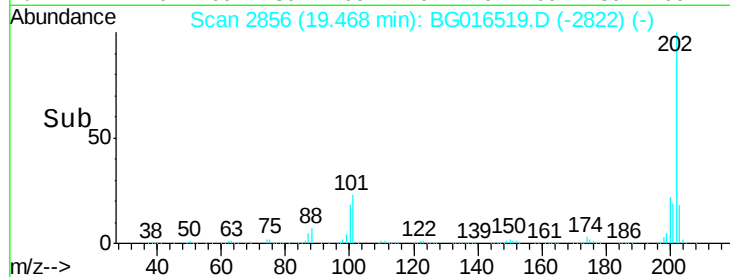
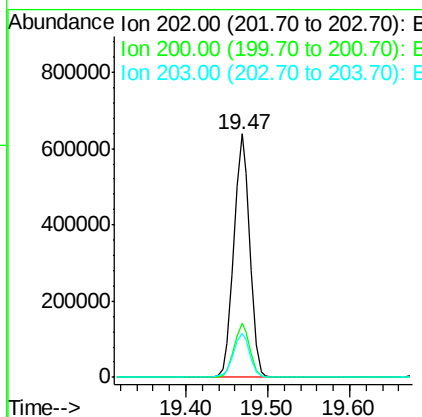
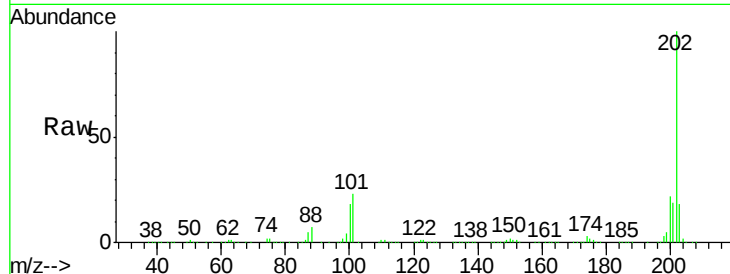
#77
 Pyrene
 Concen: 40.27 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.3	17.8	26.8
203	18.2	14.7	22.1

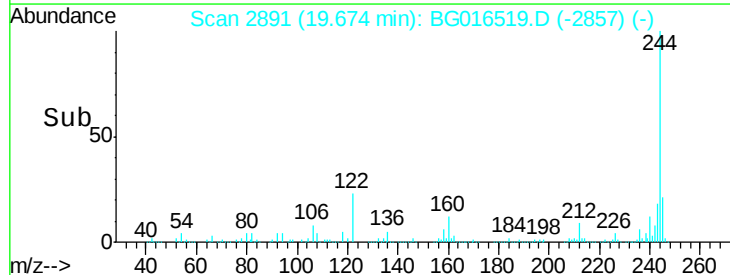
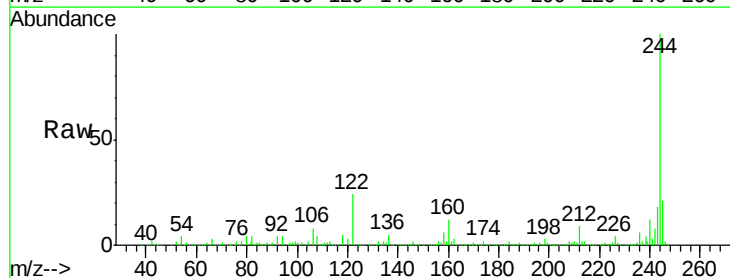
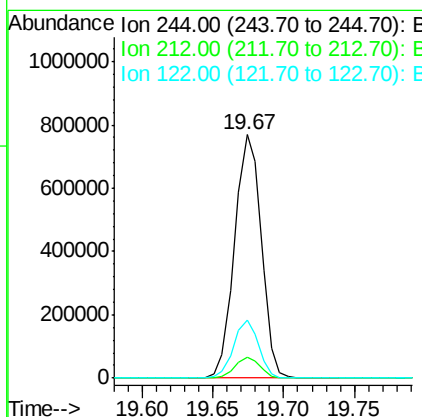
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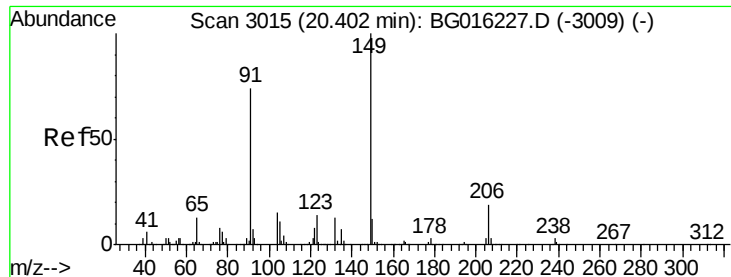
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#78
 Terphenyl-d14
 Concen: 76.55 ng
 RT: 19.67 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.6	6.6	9.8
122	24.0	19.1	28.7





#79

Butylbenzylphthalate

Concen: 44.29 ng

RT: 20.37 min Scan# 3009

Delta R.T. -0.00 min

Lab File: BG016519.D

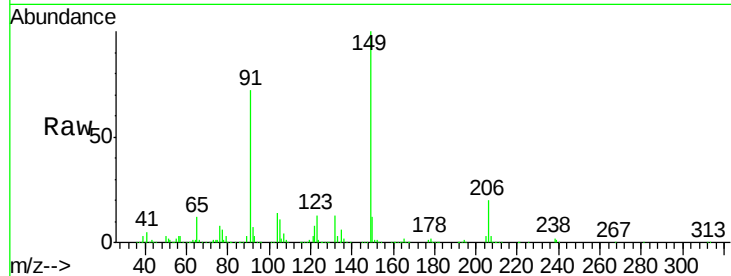
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampled :

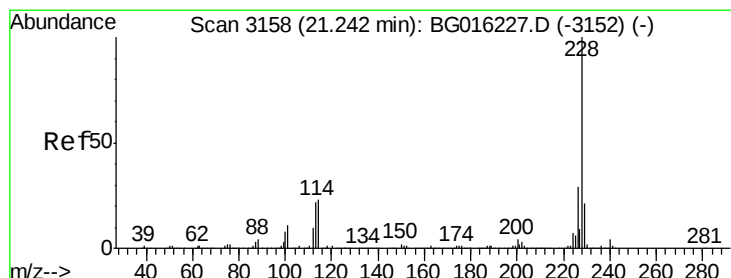
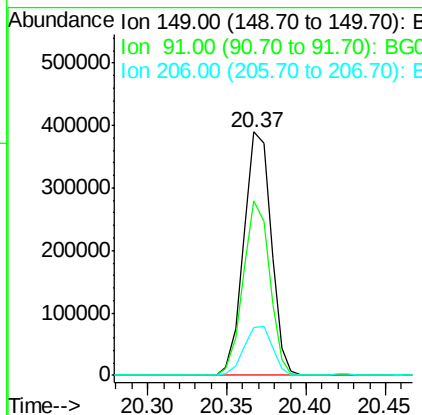
P5-27MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	469188		
91	71.6	59.4	89.2	
206	19.8	15.6	23.4	

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 41.39 ng

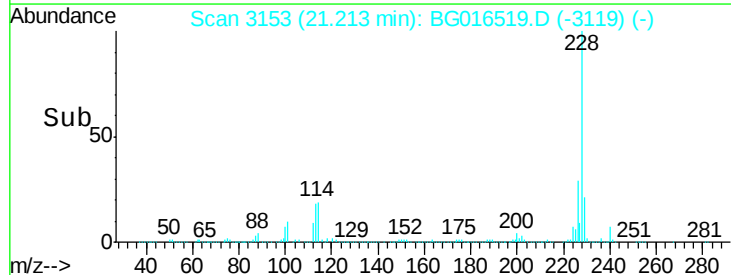
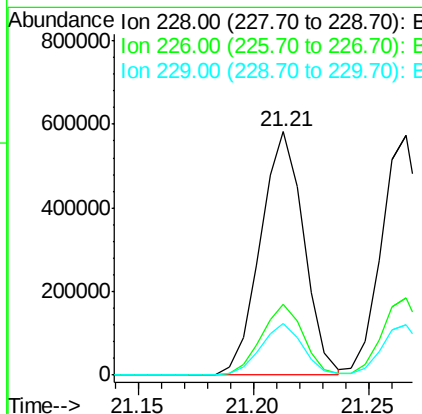
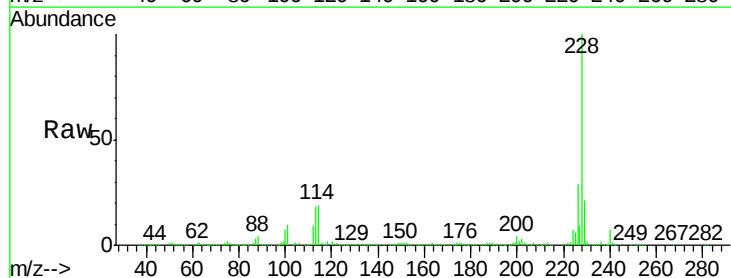
RT: 21.21 min Scan# 3153

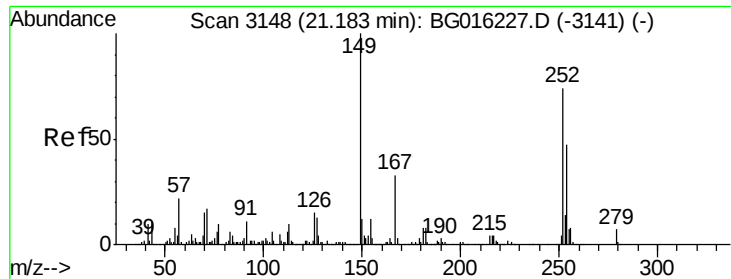
Delta R.T. -0.00 min

Lab File: BG016519.D

Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	757410		
226	29.1	23.5	35.3	
229	21.0	16.8	25.2	





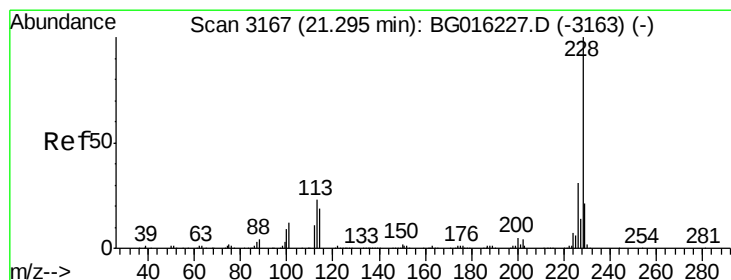
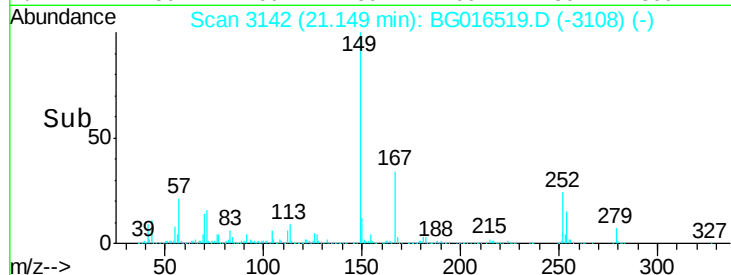
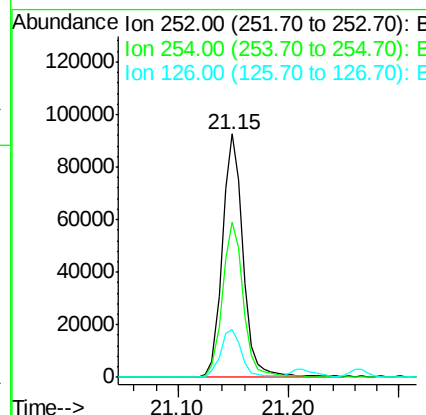
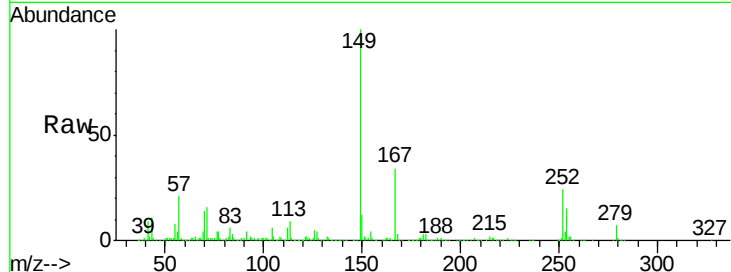
#81
 3,3'-Dichlorobenzidine
 Concen: 20.12 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	121114		
254	63.6	50.8	76.2	
126	19.7	16.0	24.0	

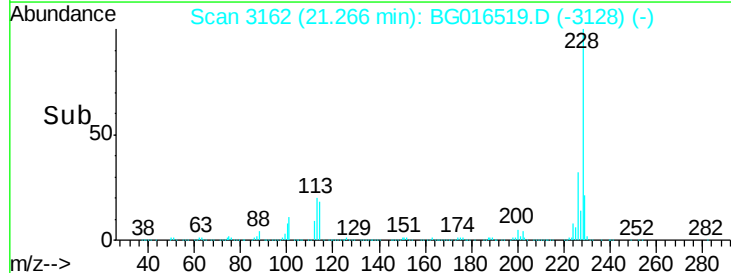
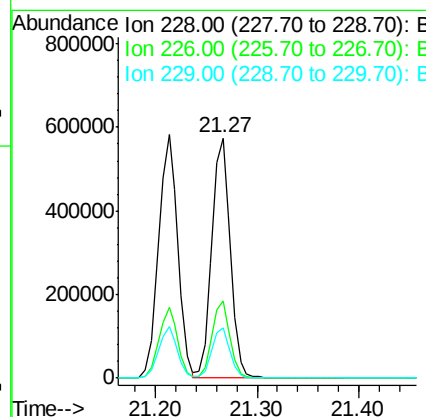
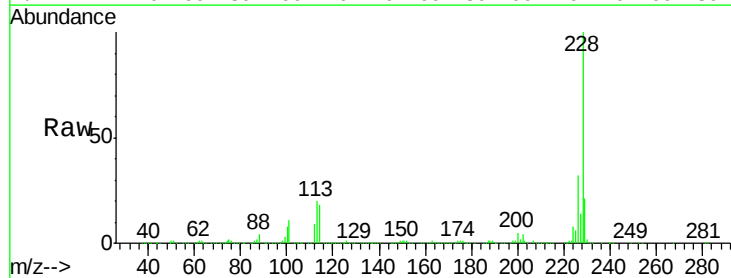
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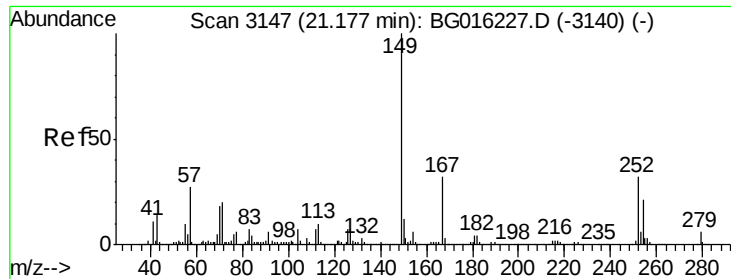
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#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	725680		
226	31.9	25.0	37.4	
229	21.0	17.0	25.4	





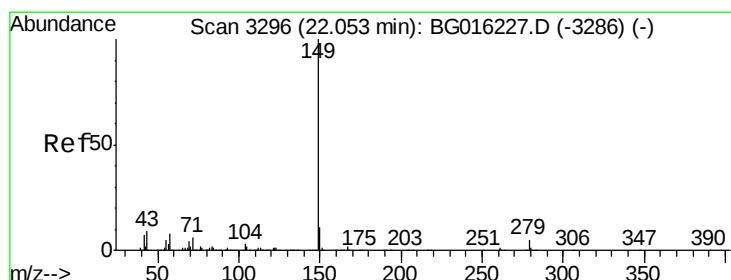
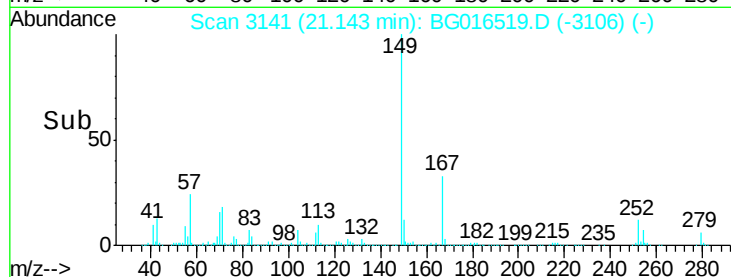
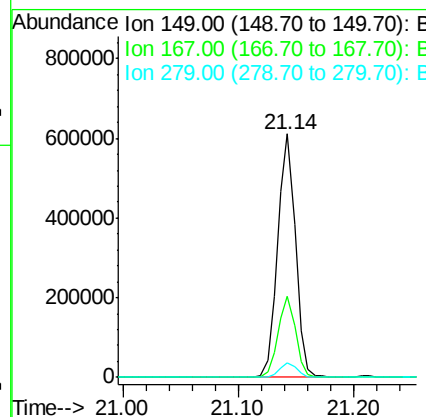
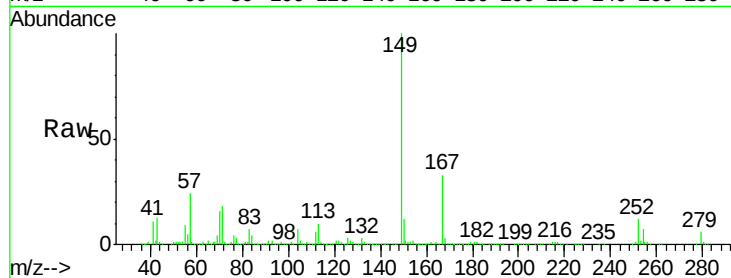
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.91 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	658342		
167	33.3	25.8	38.6	
279	5.8	4.7	7.1	

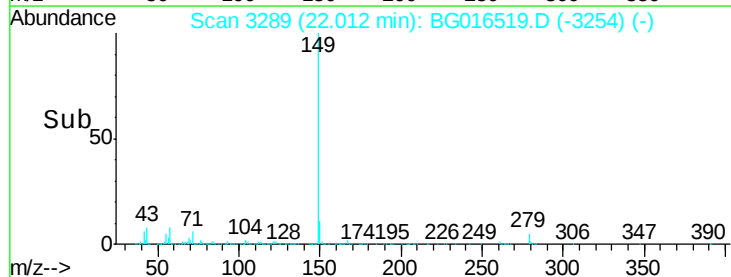
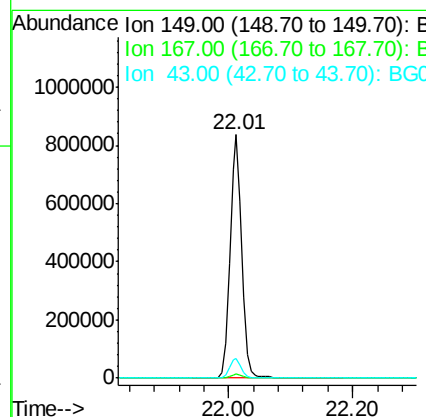
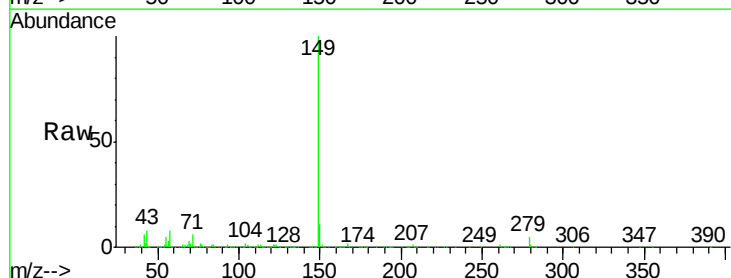
Manual Integrations
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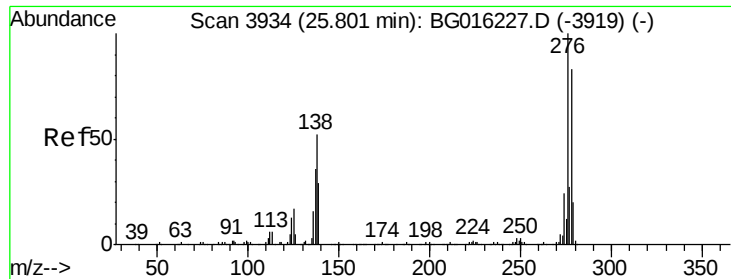
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#84
 Di-n-octyl phthalate
 Concen: 47.20 ng
 RT: 22.01 min Scan# 3289
 Delta R.T. 0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.8	7.0	10.4





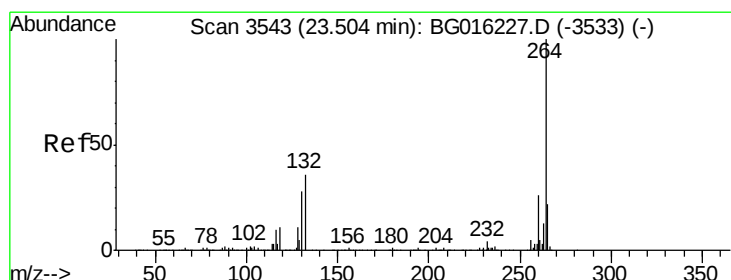
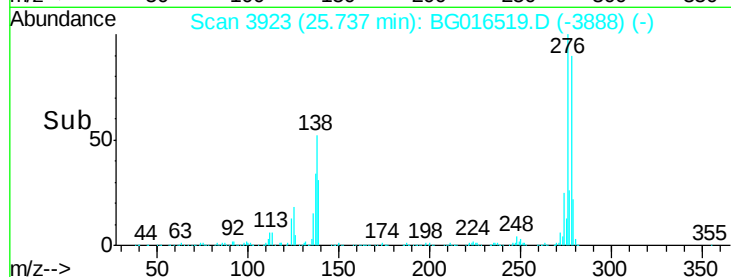
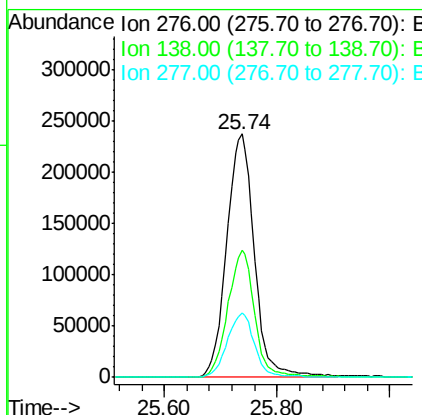
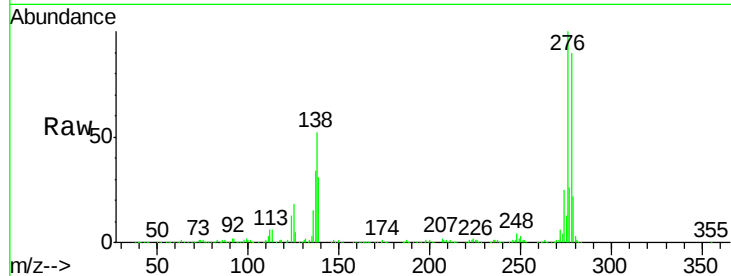
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.26 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. 0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Instrument :
 BNA_G
 ClientSampleId :
 P5-27MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.6	41.5	62.3
277	26.2	21.0	31.6

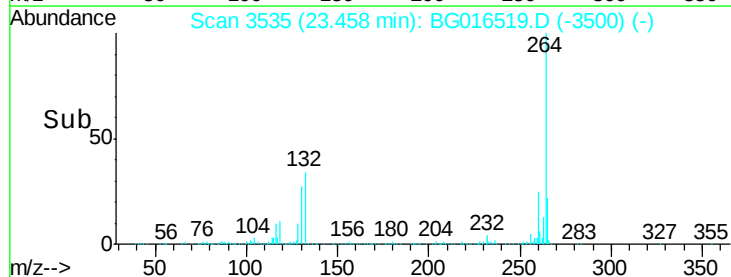
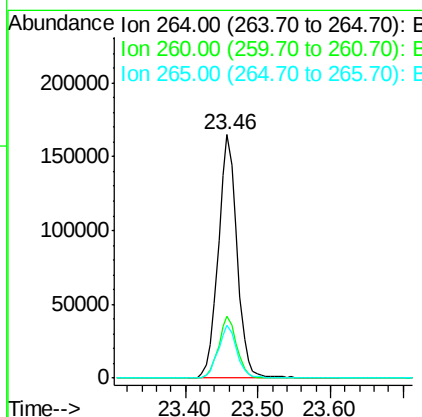
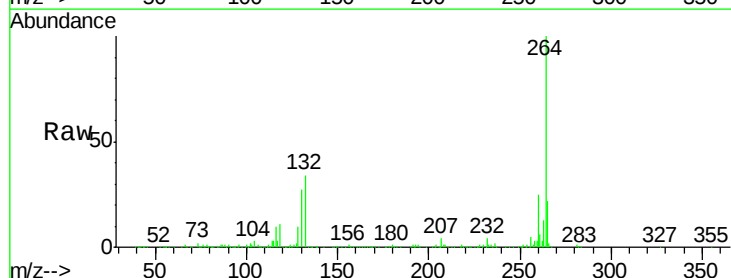
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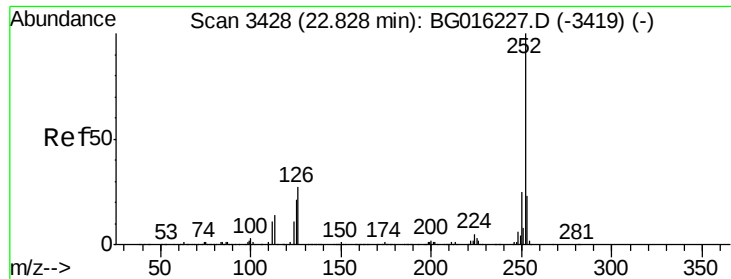
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. 0.01 min
 Lab File: BG016519.D
 Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	21.9	17.2	25.8





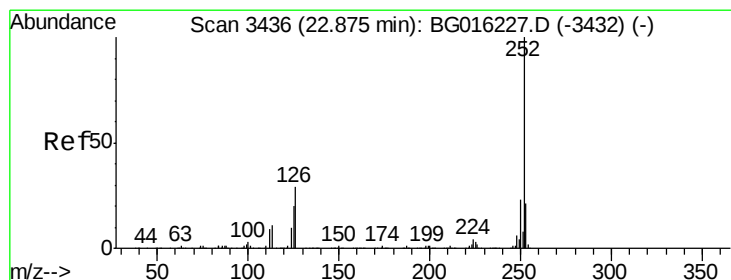
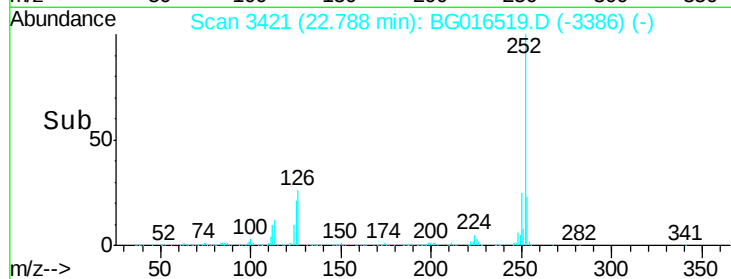
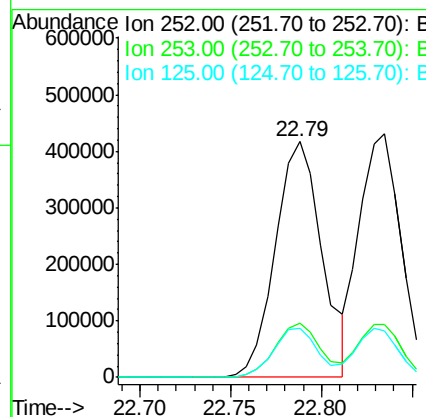
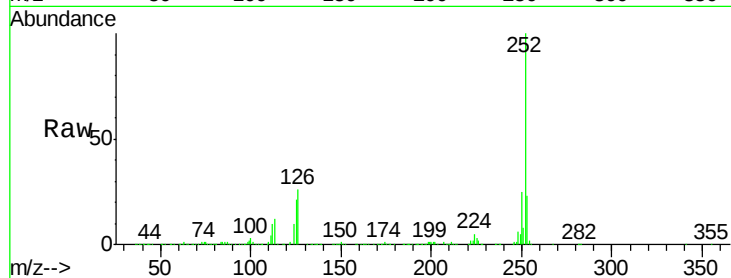
#87
Benzo(b)fluoranthene
Concen: 43.11 ng
RT: 22.79 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	20.8	17.0	25.6

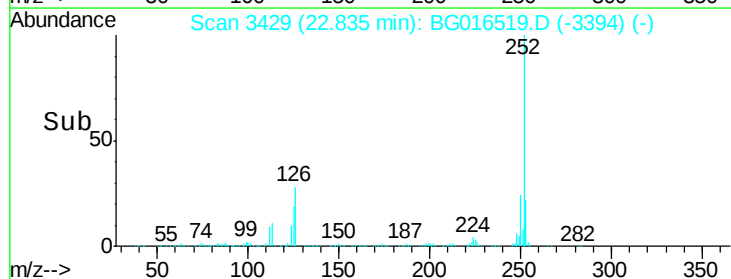
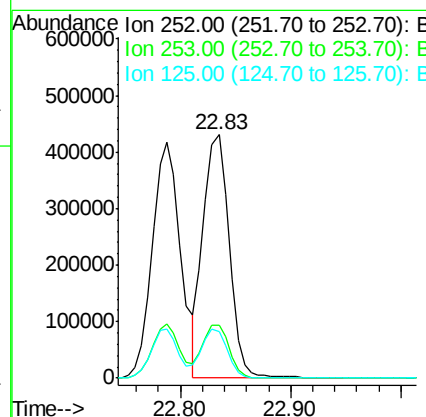
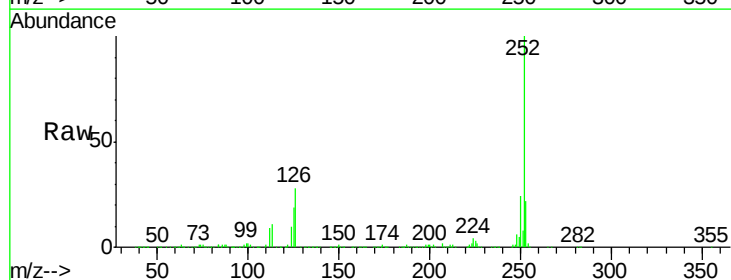
Manual Integrations
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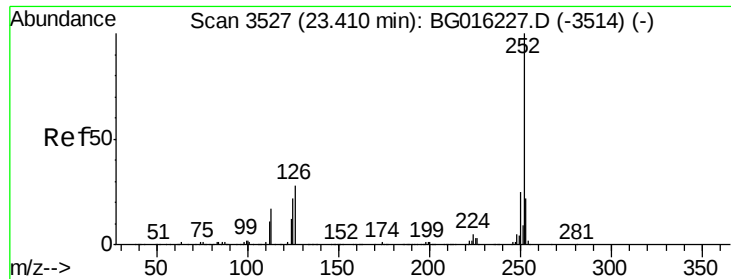
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#88
Benzo(k)fluoranthene
Concen: 40.88 ng
RT: 22.83 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	19.3	16.3	24.5





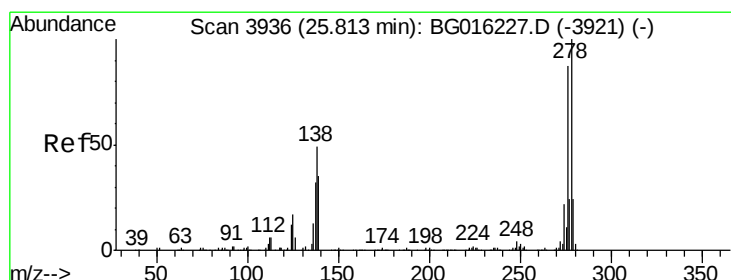
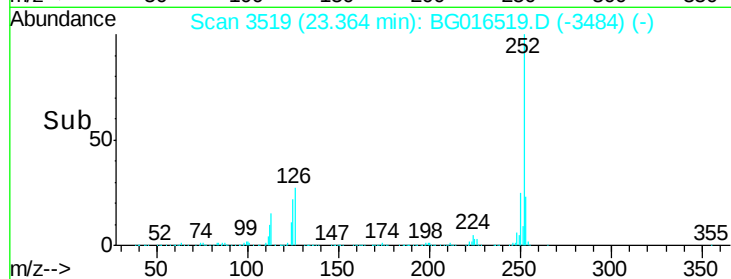
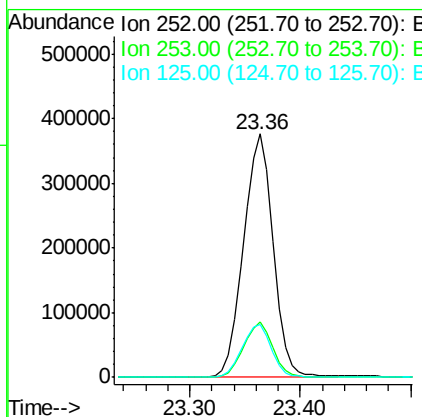
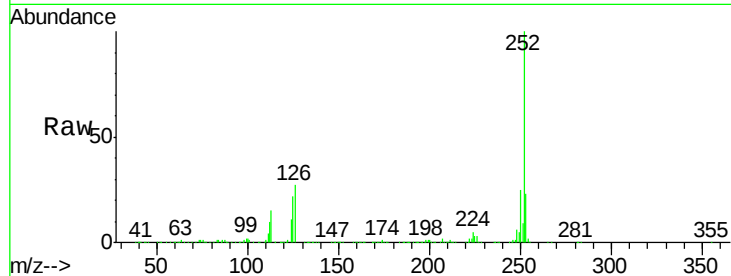
#89
Benzo(a)pyrene
Concen: 43.64 ng
RT: 23.36 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Instrument :
BNA_G
ClientSampleId :
P5-27MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	21.8	17.6	26.4

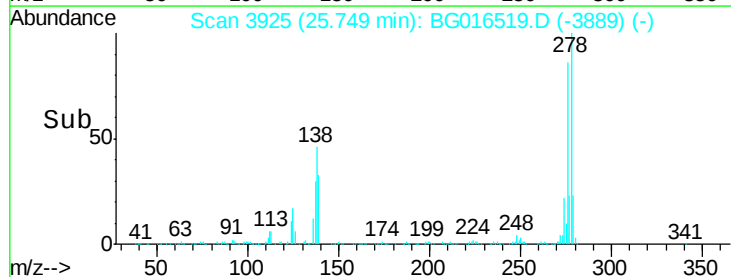
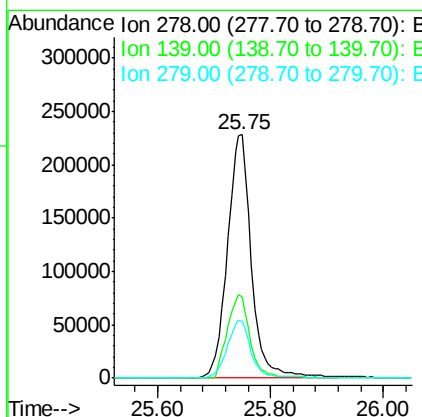
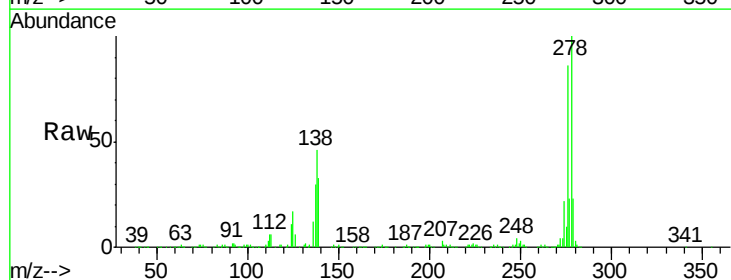
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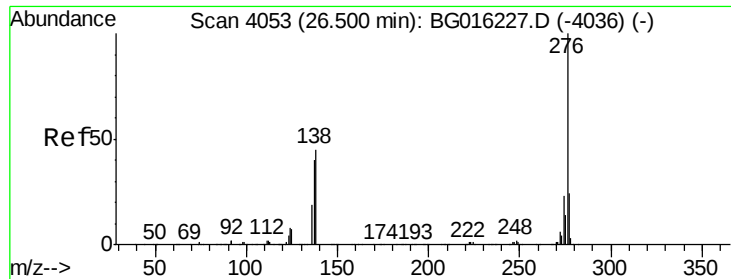
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#90
Dibenzo(a,h)anthracene
Concen: 42.88 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.01 min
Lab File: BG016519.D
Acq: 18 Apr 2015 11:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.3	27.9	41.9
279	23.4	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 43.45 ng

RT: 26.44 min Scan# 4042

Delta R.T. 0.01 min

Lab File: BG016519.D

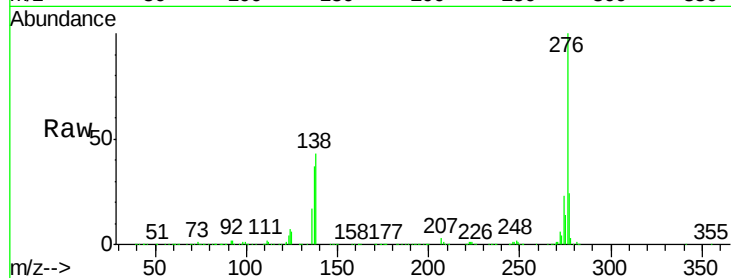
Acq: 18 Apr 2015 11:48

Instrument :

BNA_G

ClientSampleId :

P5-27MS



Tgt Ion:	276	Resp:	686812
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.5	29.3
138	42.7	35.7	53.5

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