

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016513.D
 Acq On : 18 Apr 2015 8:19
 Operator : TP/IZ
 Sample : G1868-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Manual Integrations
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 4/20/2015 3:59:26 PM

Quant Time: Apr 20 03:25:17 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	71573	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	312643	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	176071	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	361762	20.00	ng	0.00
75) Chrysene-d12	21.23	240	317429	20.00	ng	0.00
86) Perylene-d12	23.45	264	303968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	503114	110.94	ng	0.00
7) Phenol-d6	6.85	99	703293	103.30	ng	0.00
23) Nitrobenzene-d5	8.82	82	362565	67.18	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	133784	112.35	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	755850	73.09	ng	0.00
78) Terphenyl-d14	19.67	244	877859	64.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	57062	27.68	ng	99
3) Pyridine	3.52	79	162384	26.35	ng	96
4) n-Nitrosodimethylamine	3.45	42	52813	28.83	ng	99
6) Aniline	6.99	93	85209	8.76	ng	96
8) 2-Chlorophenol	7.23	128	189403	34.78	ng	94
9) Benzaldehyde	6.80	77	32937	8.26	ng	87
10) Phenol	6.87	94	243606	33.44	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	175252	30.17	ng	98
12) 1,3-Dichlorobenzene	7.55	146	178900	32.53	ng	97
13) 1,4-Dichlorobenzene	7.70	146	182673	32.02	ng	98
14) 1,2-Dichlorobenzene	8.01	146	177214	32.48	ng	98
15) Benzyl Alcohol	7.90	79	138303	29.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	179008	27.36	ng	97
17) 2-Methylphenol	8.11	107	157677	32.28	ng	96
18) Hexachloroethane	8.72	117	67387	30.88	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	125728	25.78	ng	97
20) 3+4-Methylphenols	8.44	107	213784	31.60	ng	97
22) Acetophenone	8.48	105	242671	33.47	ng	# 99
24) Nitrobenzene	8.86	77	179596	31.12	ng	91
25) Isophorone	9.38	82	344442	28.74	ng	97
26) 2-Nitrophenol	9.56	139	102704	38.16	ng	95
27) 2,4-Dimethylphenol	9.64	122	181623	36.23	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	213351	31.19	ng	99
29) 2,4-Dichlorophenol	10.11	162	157456	39.70	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	150200	36.27	ng	97
31) Naphthalene	10.49	128	551716	33.87	ng	100
32) Benzoic acid	9.79	122	8810m	10.94	ng	
33) 4-Chloroaniline	10.61	127	66326	8.68	ng	96
34) Hexachlorobutadiene	10.78	225	63920	35.14	ng	95
35) Caprolactam	11.37	113	80525m	32.25	ng	
36) 4-Chloro-3-methylphenol	11.75	107	179870	34.33	ng	94
37) 2-Methylnaphthalene	12.11	142	391948	33.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	137621	35.50	ng	99
40) Hexachlorocyclopentadiene	12.46	237	106448	59.99	ng	99

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Quant Time: Apr 20 03:25:17 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)
42) 2,4,6-Trichlorophenol	12.73	196	103956	36.09	ng	97
43) 2,4,5-Trichlorophenol	12.81	196	115578	37.55	ng	96
45) 1,1'-Biphenyl	13.13	154	467417	34.61	ng	99
46) 2-Chloronaphthalene	13.17	162	357018	34.70	ng	100
47) 2-Nitroaniline	13.39	65	107836	32.52	ng	89
48) Acenaphthylene	14.02	152	606434	33.15	ng	99
49) Dimethylphthalate	13.77	163	462970	35.88	ng	100
50) 2,6-Dinitrotoluene	13.89	165	107706	34.51	ng	94
51) Acenaphthene	14.37	154	364793	33.37	ng	99
52) 3-Nitroaniline	14.22	138	55600	13.95	ng	90
53) 2,4-Dinitrophenol	14.43	184	57254	36.69	ng	93
54) Dibenzofuran	14.70	168	529025	34.87	ng	99
55) 4-Nitrophenol	14.55	139	207674	63.05	ng	96
56) 2,4-Dinitrotoluene	14.68	165	150453	35.39	ng	91
57) Fluorene	15.35	166	458428	34.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	84194	35.45	ng	95
59) Diethylphthalate	15.13	149	441760	32.16	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	185950	33.96	ng	98
61) 4-Nitroaniline	15.38	138	136600	30.19	ng	96
62) Azobenzene	15.64	77	454014	31.06	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	71317	29.63	ng	94
65) n-Nitrosodiphenylamine	15.56	169	405254	33.14	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	97564	33.78	ng	97
67) Hexachlorobenzene	16.35	284	101275	33.74	ng	97
68) Atrazine	16.52	200	125541	36.83	ng	97
69) Pentachlorophenol	16.70	266	106422	58.06	ng	97
70) Phenanthrene	17.09	178	685285	33.68	ng	100
71) Anthracene	17.17	178	693286	34.38	ng	99
72) Carbazole	17.45	167	714834	35.32	ng	99
73) Di-n-butylphthalate	18.01	149	851992	34.40	ng	99
74) Fluoranthene	19.11	202	723442	34.49	ng	95
76) Benzidine	19.29	184	288273	21.41	ng	98
77) Pyrene	19.47	202	749309	33.90	ng	99
79) Butylbenzylphthalate	20.37	149	399677	36.80	ng	93
80) Benzo(a)anthracene	21.21	228	647538	34.52	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	100476	16.29	ng	99
82) Chrysene	21.26	228	620008	34.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	549355	37.37	ng	98
84) Di-n-octyl phthalate	22.01	149	934830	39.03	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	678590	36.07	ng	98
87) Benzo(b)fluoranthene	22.78	252	600849	33.75	ng	98
88) Benzo(k)fluoranthene	22.83	252	603427	34.64	ng	98
89) Benzo(a)pyrene	23.35	252	597654	35.82	ng	100
90) Dibenzo(a,h)anthracene	25.73	278	565672	34.84	ng	98
91) Benzo(g,h,i)perylene	26.42	276	574177	35.40	ng	98

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

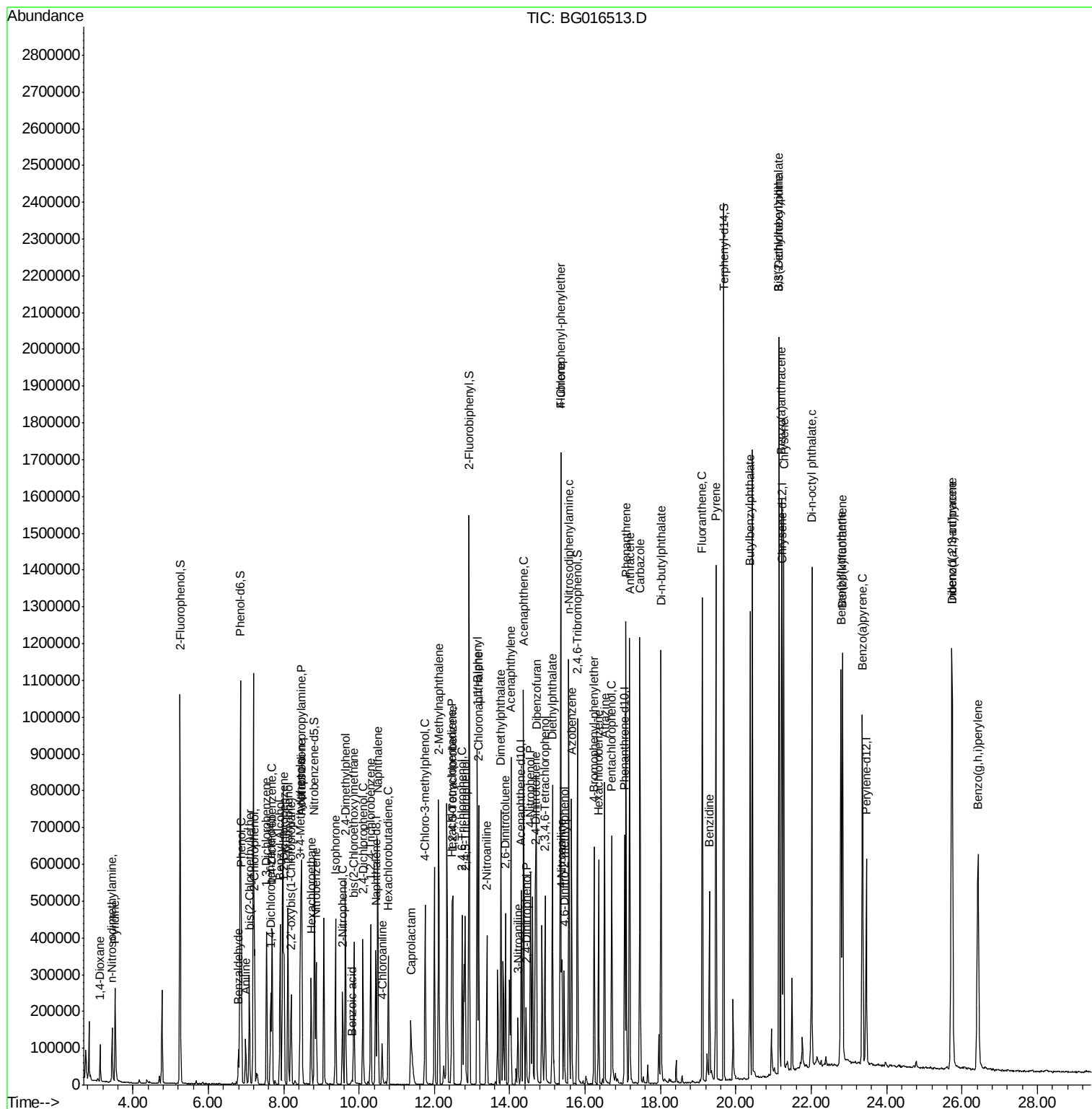
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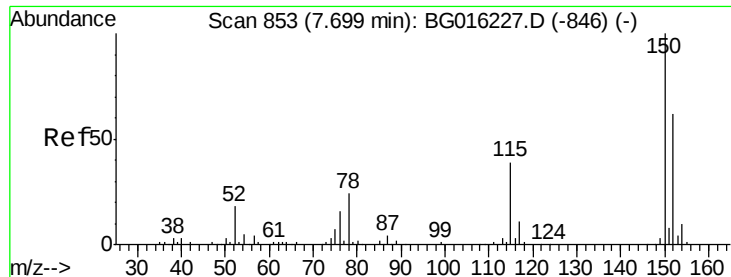
Instrument :
BNA_G
Client Sampled :
P5-28(0-5)MS

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Response via : Initial Calibration





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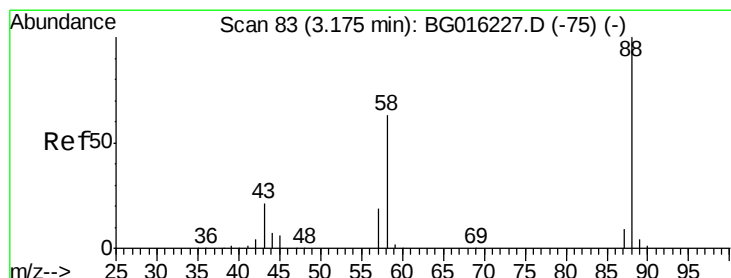
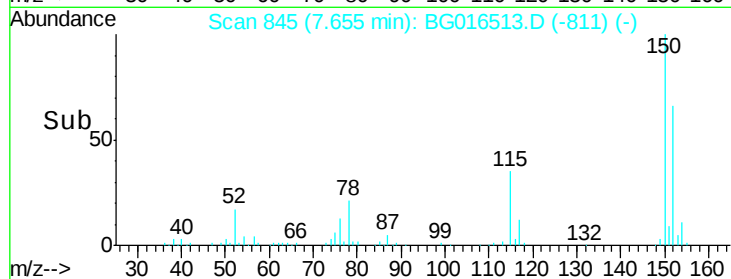
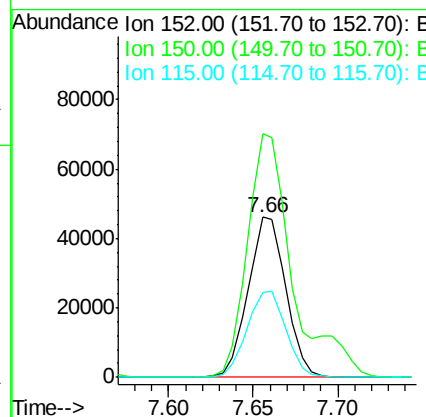
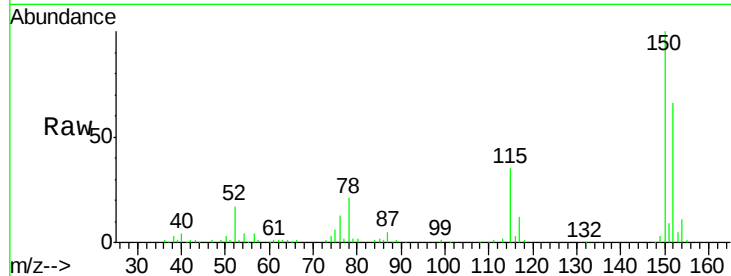
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	71573		
150	151.9	130.1	195.1	
115	52.9	50.5	75.7	

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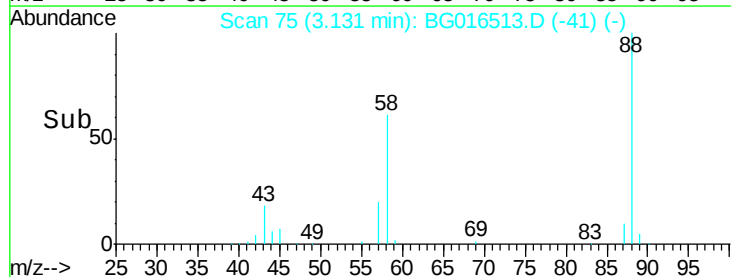
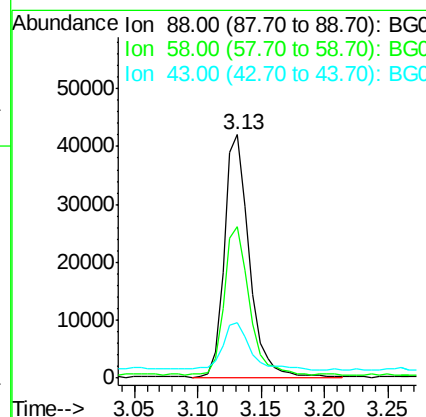
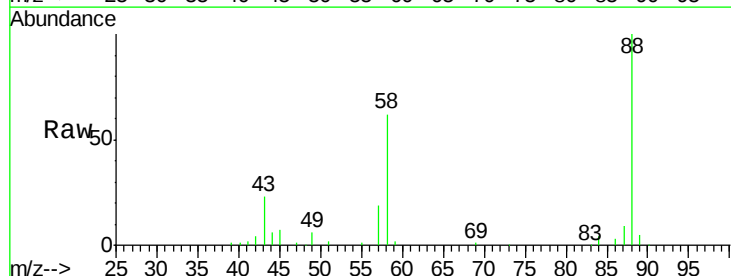
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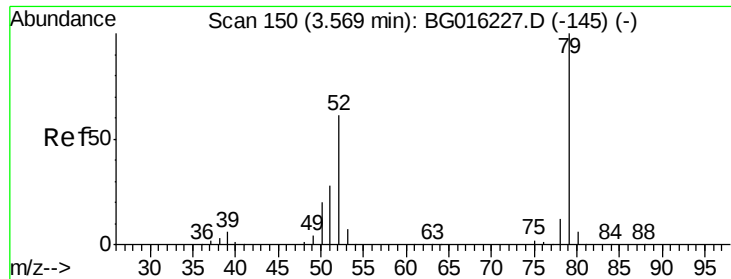


#2

1,4-Dioxane
Concen: 27.68 ng
RT: 3.13 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	57062		
58	62.9	50.6	76.0	
43	21.7	17.0	25.4	





#3

Pyridine

Concen: 26.35 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

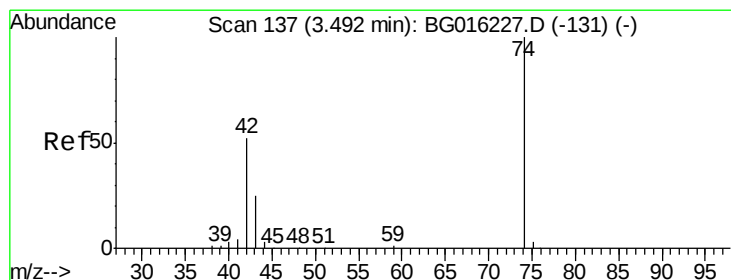
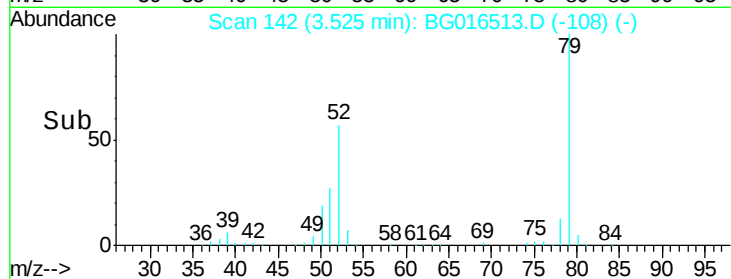
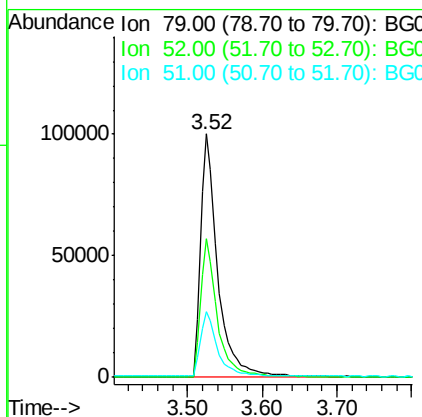
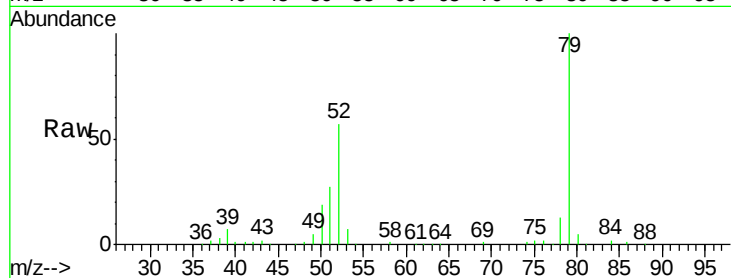
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	79	Resp:	162384
Ion	Ratio	Lower	Upper
79	100		
52	57.0	49.0	73.4
51	27.2	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 28.83 ng

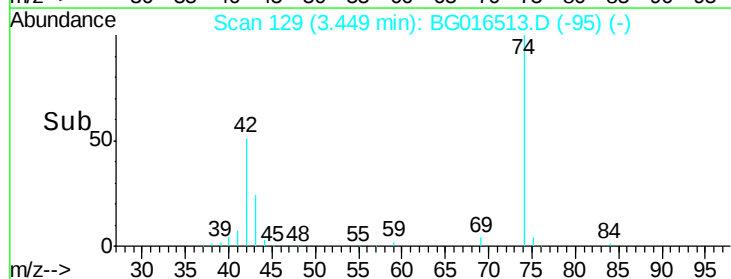
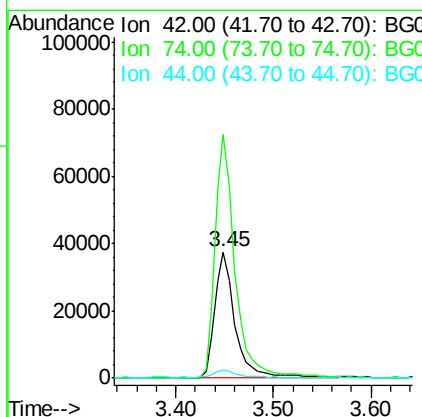
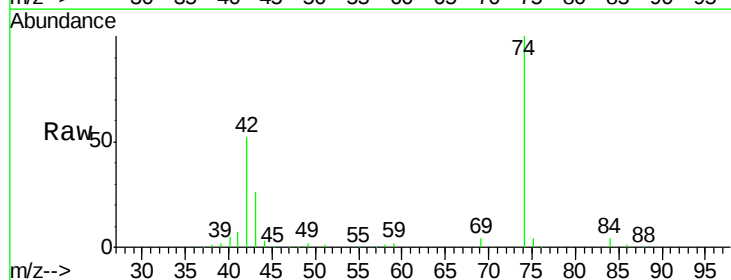
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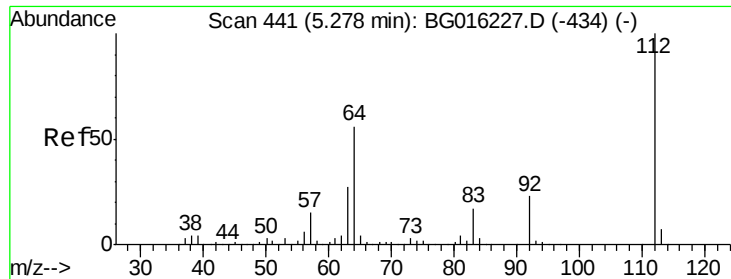
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	42	Resp:	52813
Ion	Ratio	Lower	Upper
42	100		
74	193.3	153.7	230.5
44	6.5	5.3	7.9





#5

2-Fluorophenol

Concen: 110.94 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

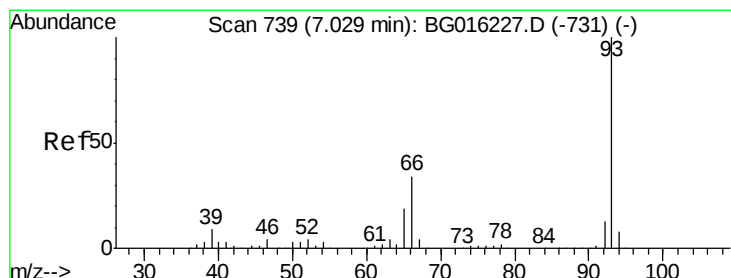
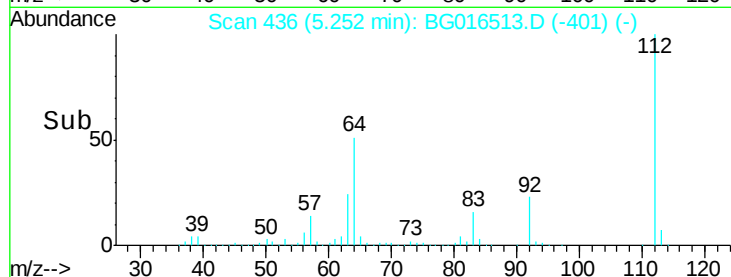
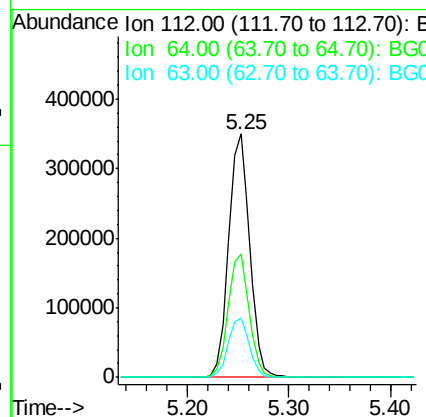
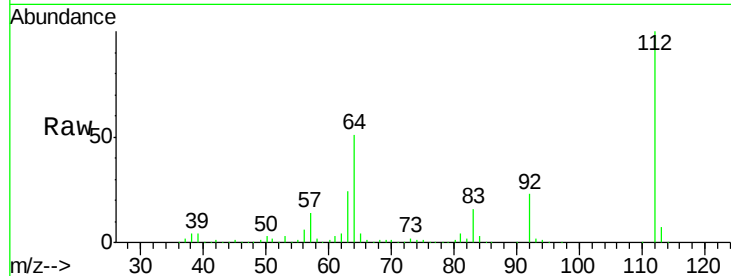
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	112	Resp:	503114
Ion Ratio	Lower	Upper	
112	100		
64	50.9	44.5	66.7
63	24.5	21.4	32.0

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#6

Aniline

Concen: 8.76 ng

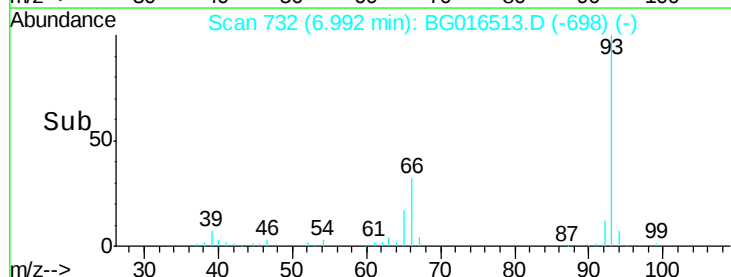
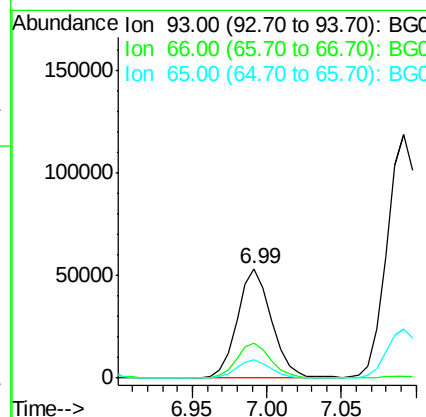
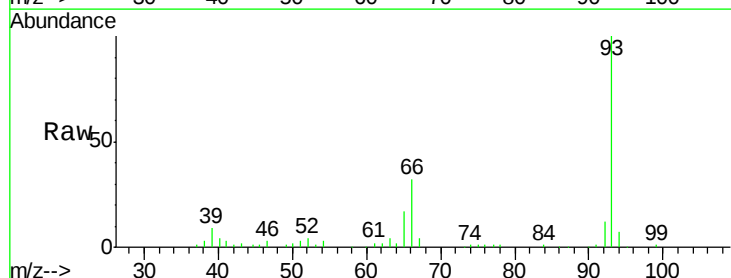
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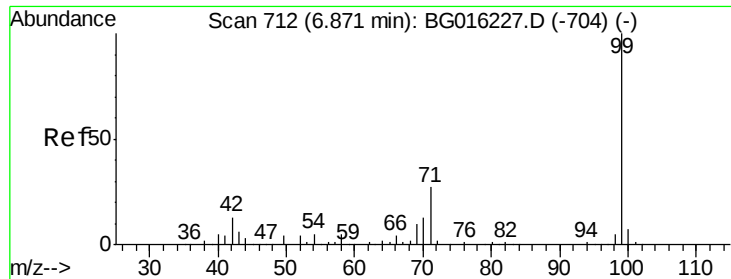
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	93	Resp:	85209
Ion Ratio	Lower	Upper	
93	100		
66	31.9	27.5	41.3
65	16.9	15.1	22.7





#7

Phenol-d6

Concen: 103.30 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

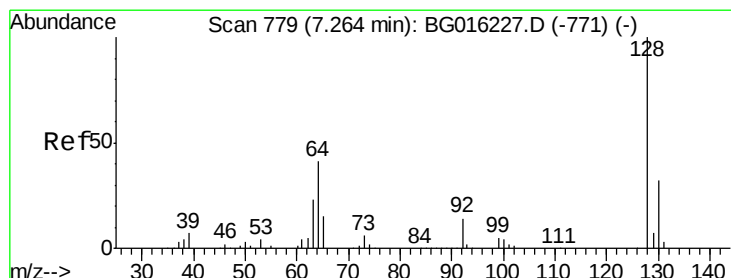
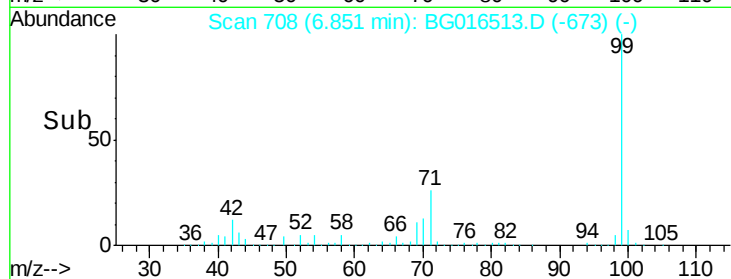
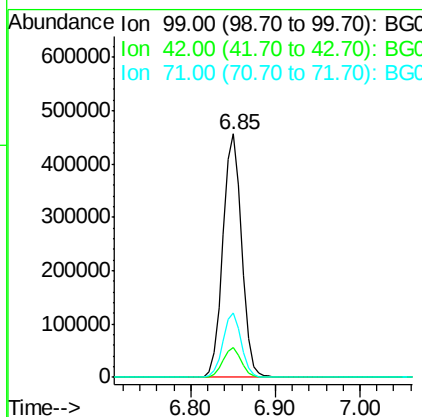
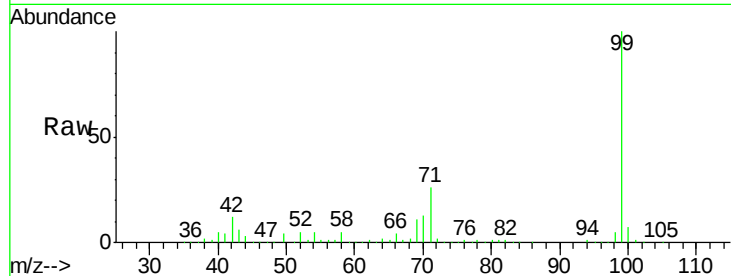
ClientSampleId :

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		703293		
42	12.3	10.0	15.0		
71	26.2	21.5	32.3		

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#8

2-Chlorophenol

Concen: 34.78 ng

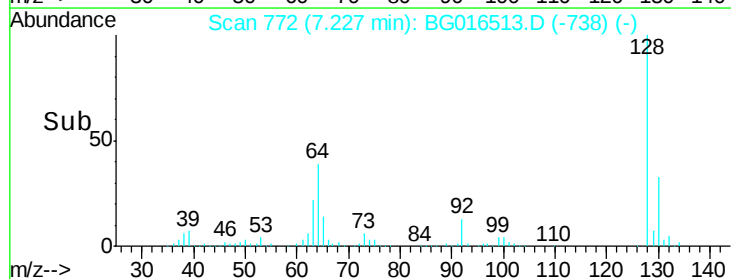
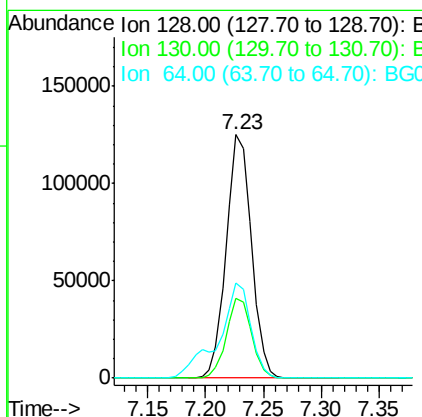
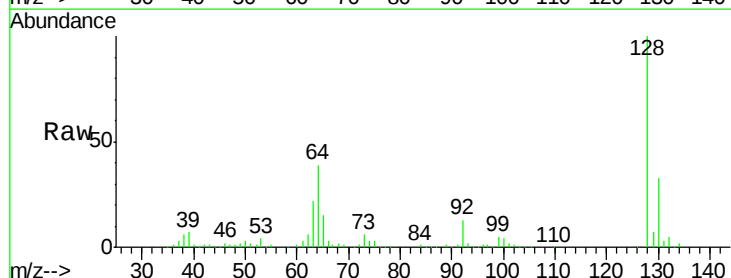
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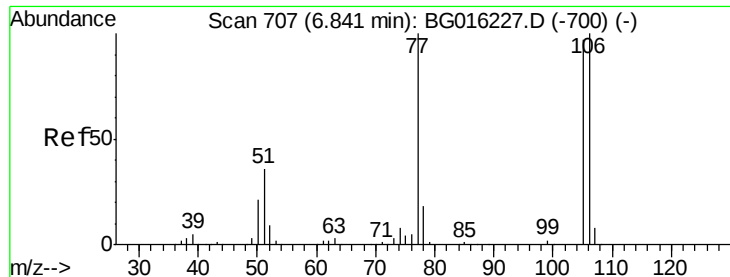
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		189403		
130	32.5	11.6	51.6		
64	38.8	24.2	64.2		





#9

Benzaldehyde

Concen: 8.26 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

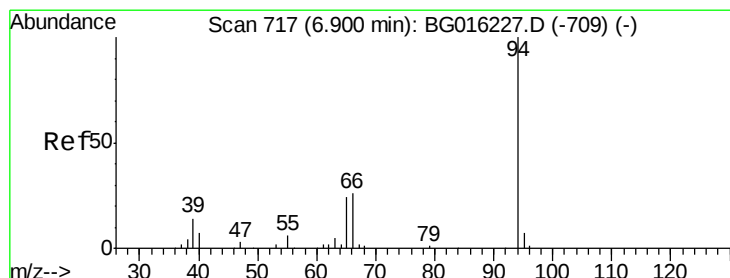
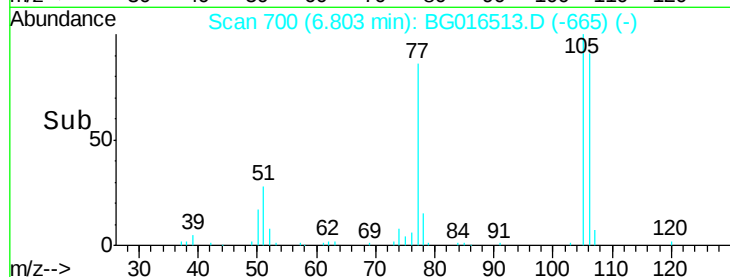
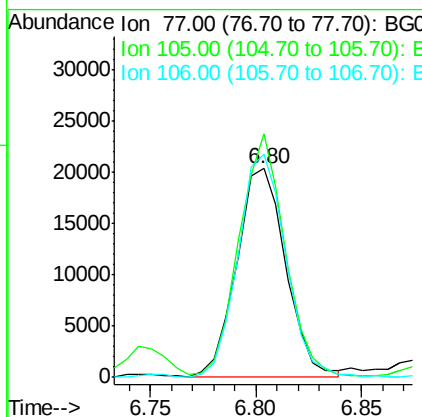
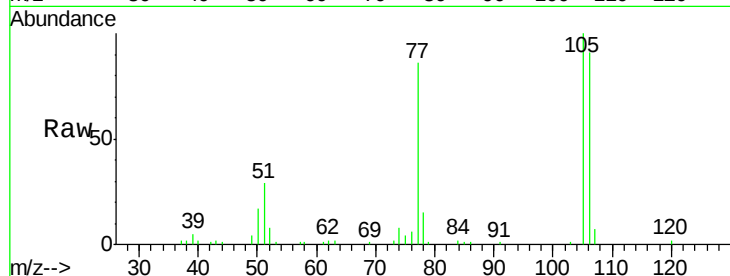
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Tgt Ion:	77	Resp:	32937
Ion Ratio	Lower	Upper	
77	100		
105	116.7	76.8	116.8
106	106.7	80.1	120.1

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#10

Phenol

Concen: 33.44 ng

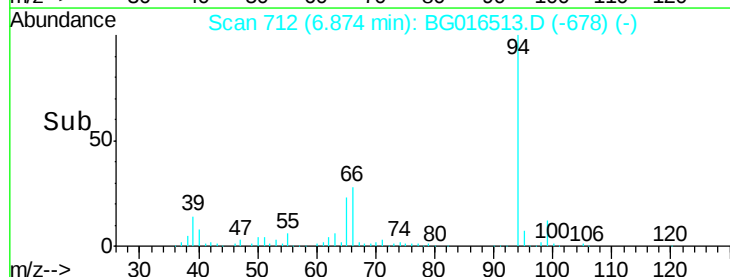
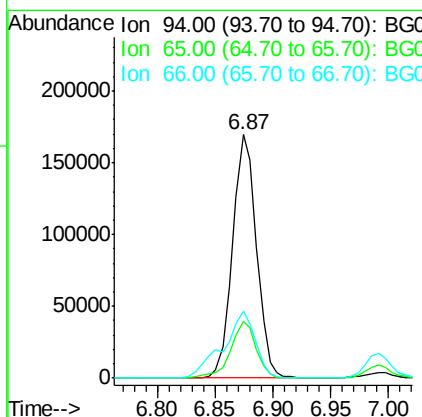
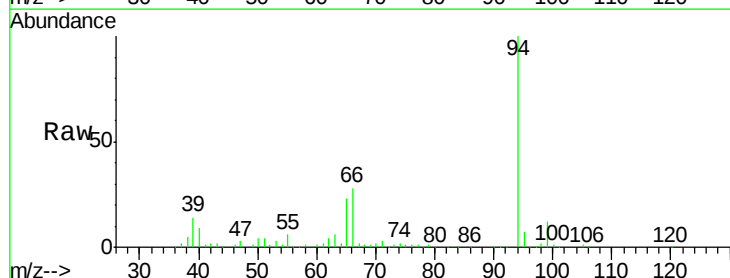
RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	94	Resp:	243606
Ion Ratio	Lower	Upper	
94	100		
65	23.1	3.8	43.8
66	27.6	7.4	47.4





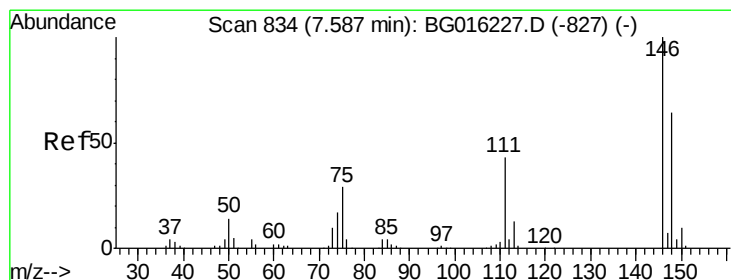
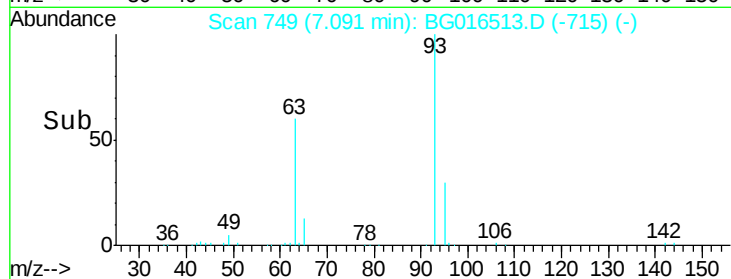
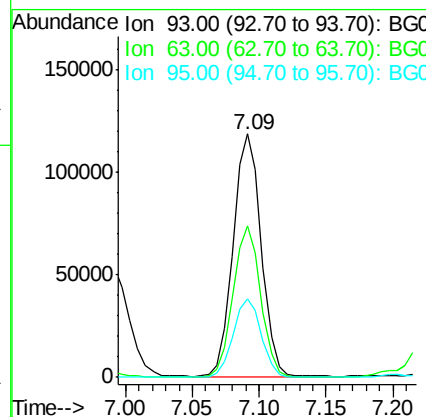
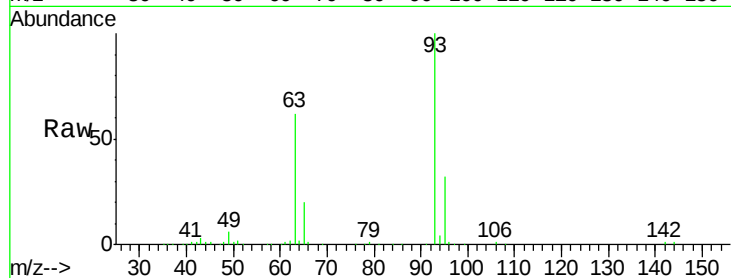
#11
bis(2-Chloroethyl)ether
Concen: 30.17 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175252		
63	62.1	44.1	84.1	
95	32.4	12.5	52.5	

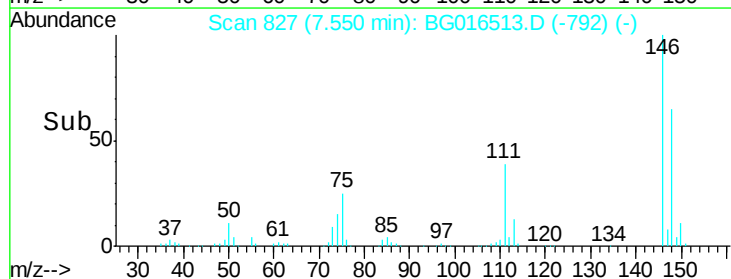
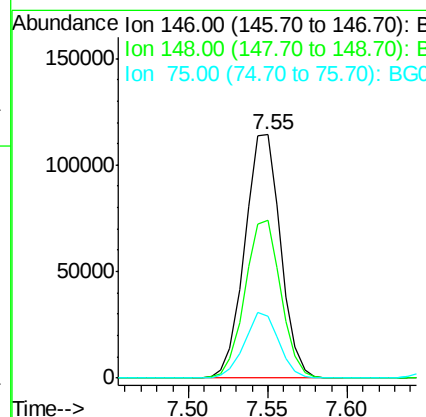
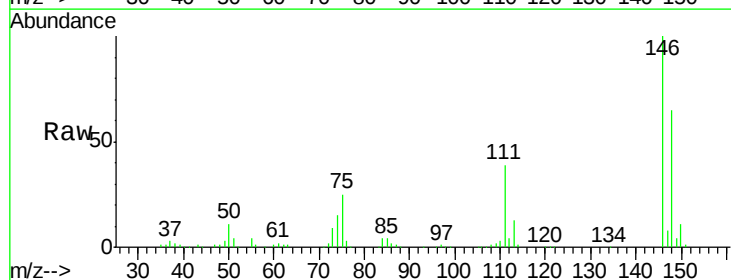
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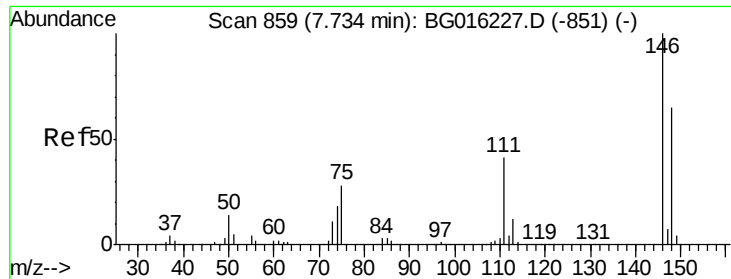
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#12
1,3-Dichlorobenzene
Concen: 32.53 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	178900		
148	65.0	50.9	76.3	
75	25.4	23.3	34.9	





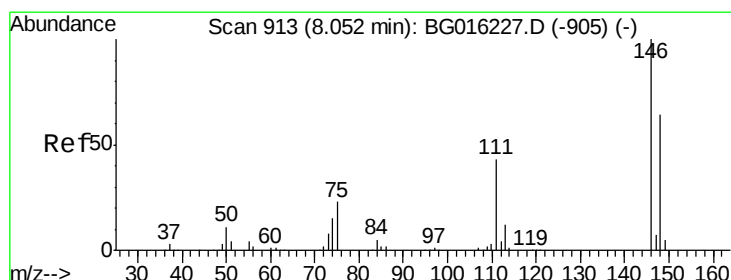
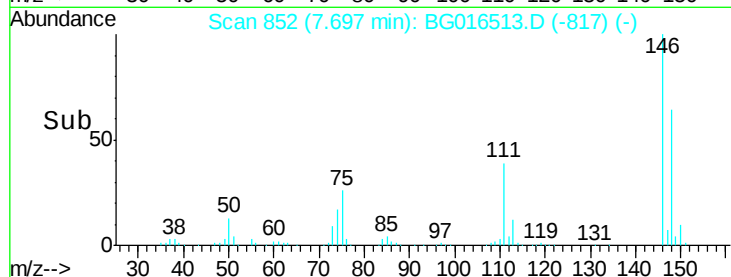
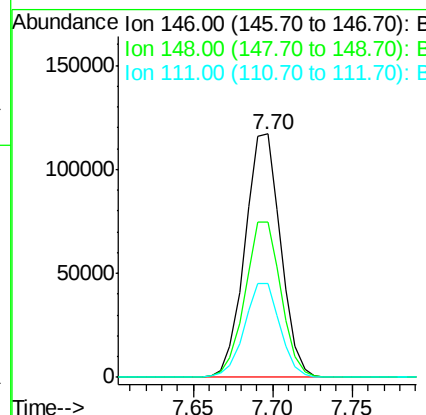
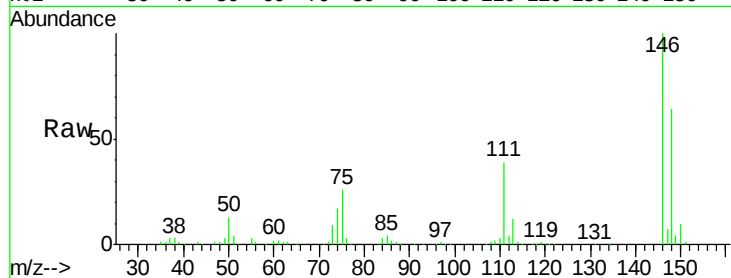
#13
 1,4-Dichlorobenzene
 Concen: 32.02 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	182673		
148	63.6	52.0	78.0	
111	38.6	32.6	49.0	

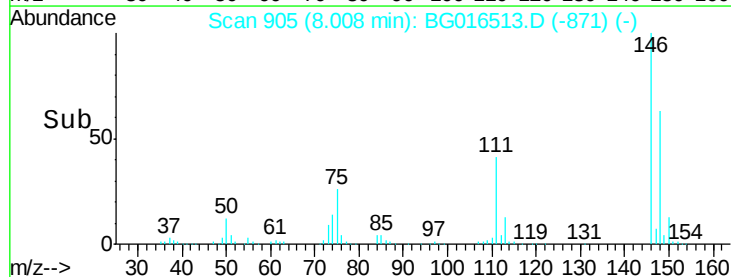
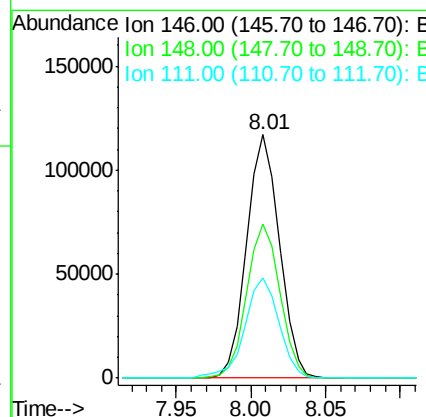
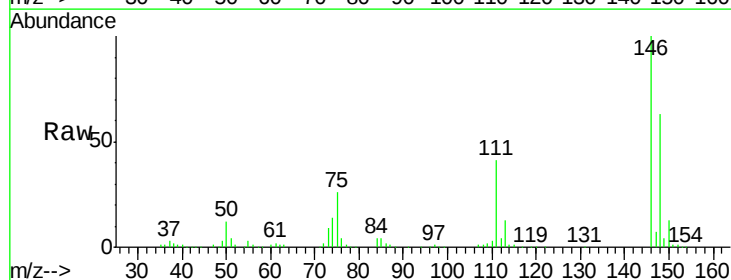
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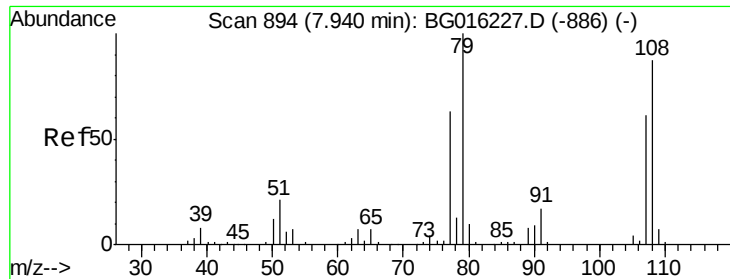
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#14
 1,2-Dichlorobenzene
 Concen: 32.48 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	177214		
148	63.2	50.9	76.3	
111	41.0	34.7	52.1	





#15

Benzyl Alcohol

Concen: 29.14 ng

RT: 7.90 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

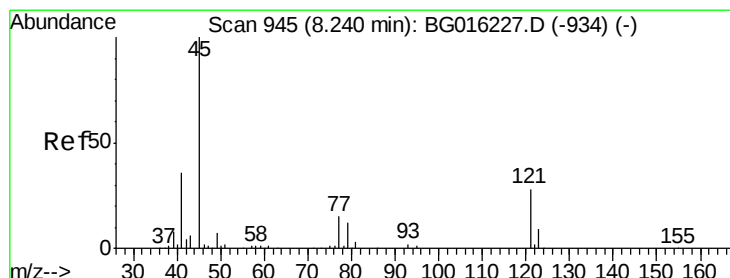
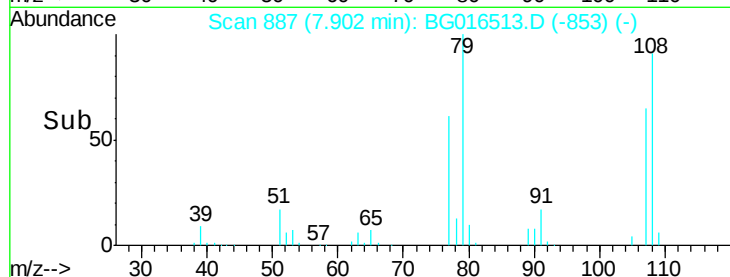
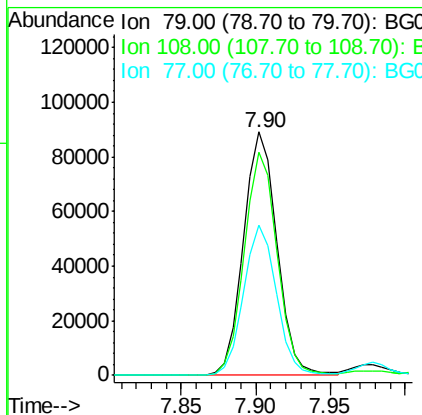
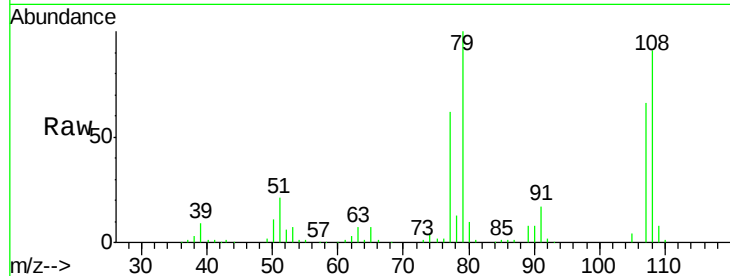
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	79	Resp:	138303
Ion Ratio	Lower	Upper	
79	100		
108	91.4	69.3	103.9
77	61.6	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.36 ng

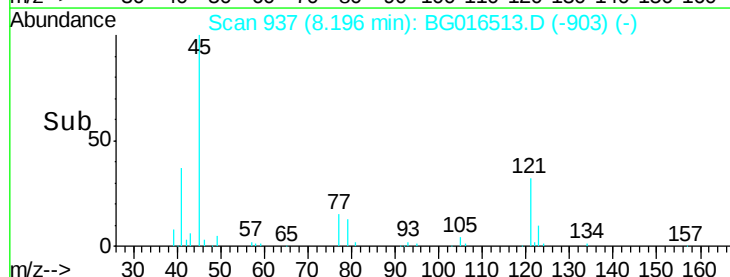
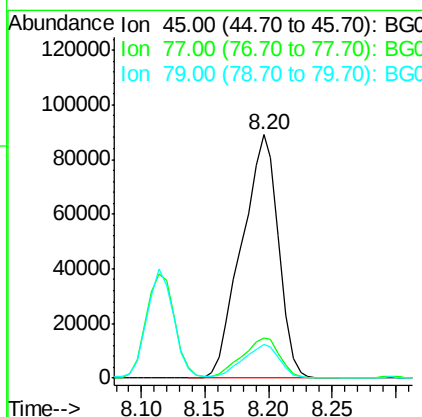
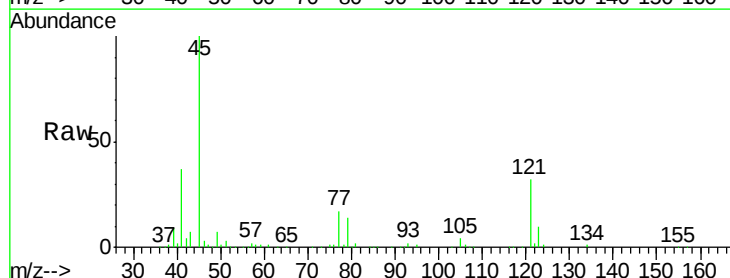
RT: 8.20 min Scan# 937

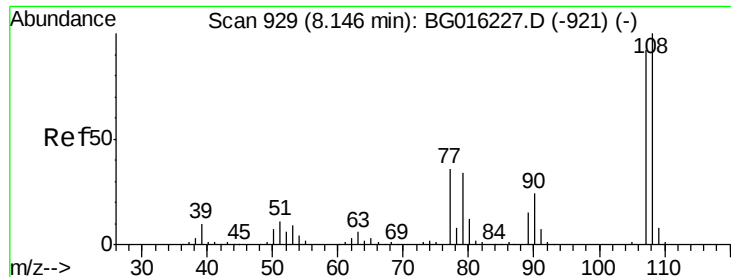
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	45	Resp:	179008
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	35.3
79	13.6	0.0	32.3





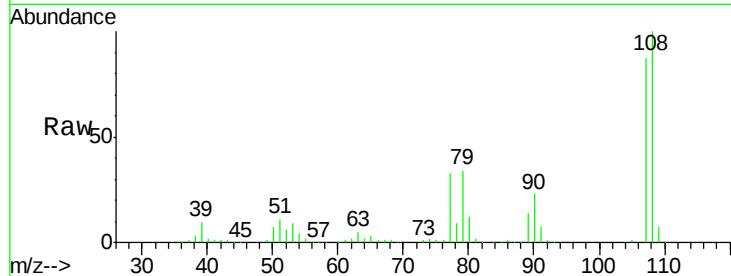
#17
2-Methylphenol
Concen: 32.28 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

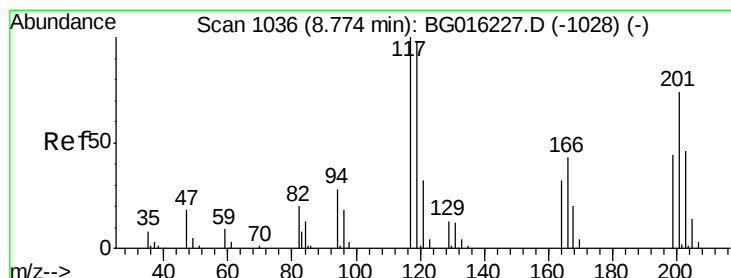
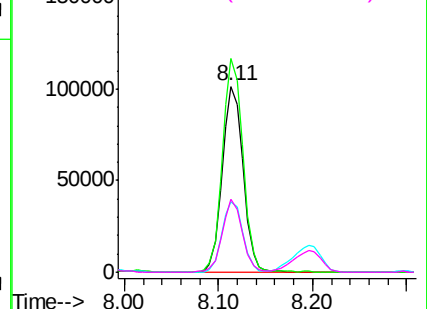
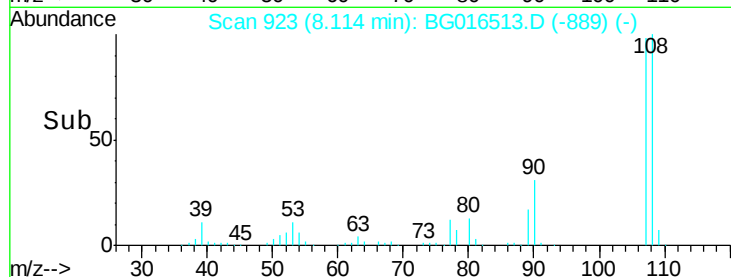
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	157677		
108	115.0	87.2	130.8	
77	37.7	31.1	46.7	
79	39.2	29.7	44.5	

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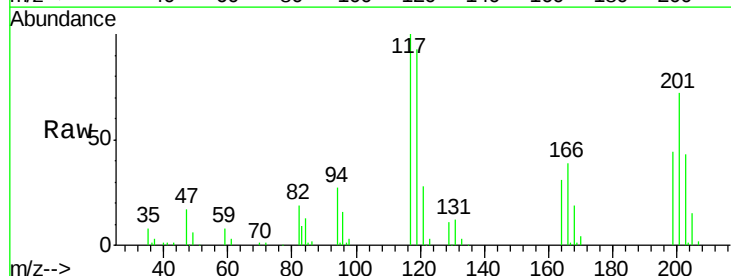


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

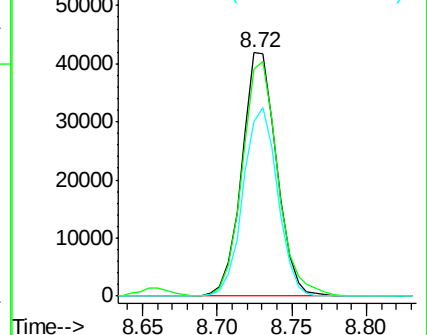
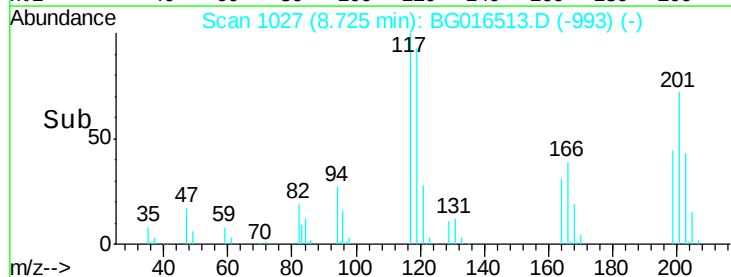


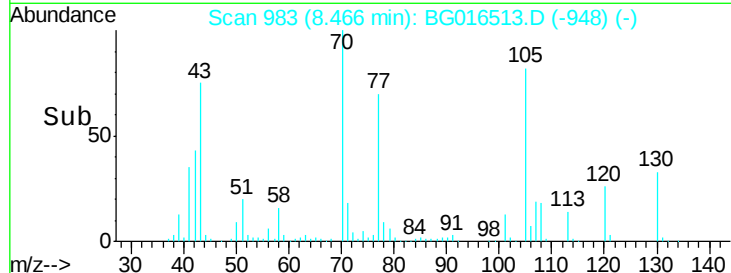
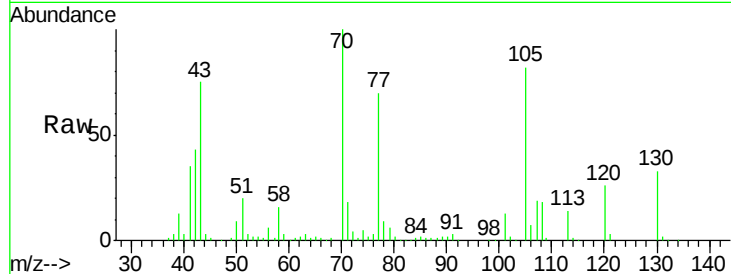
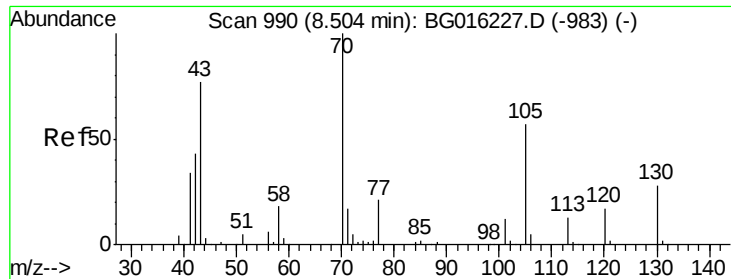
#18
Hexachloroethane
Concen: 30.88 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67387		
119	93.3	78.8	118.2	
201	71.6	59.0	88.4	



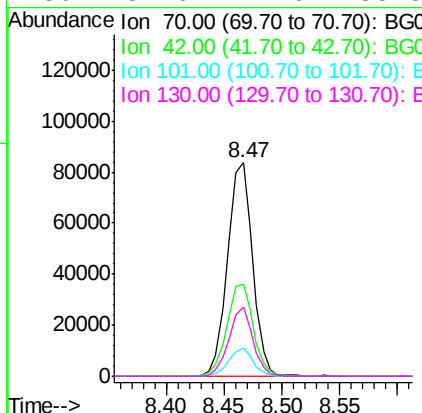
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 25.78 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

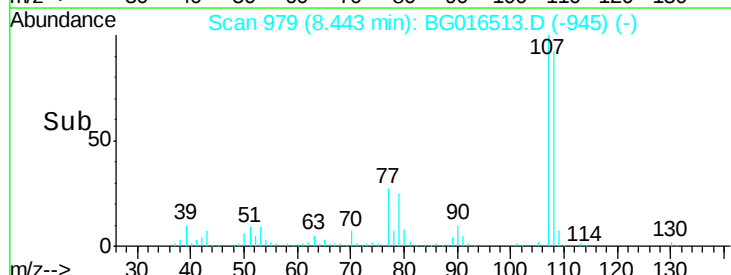
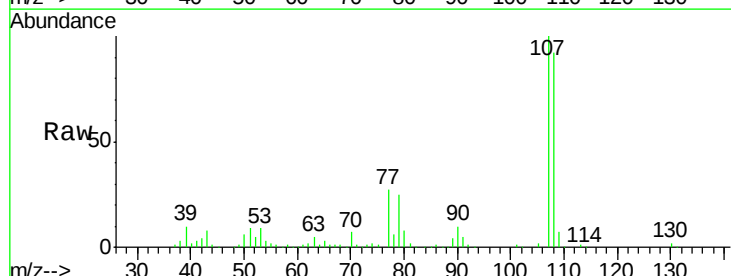
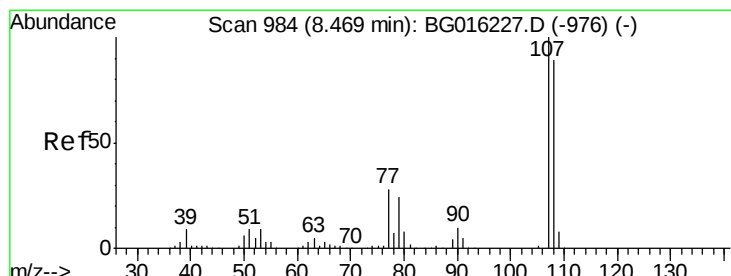
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		125728		
42	43.3	34.7	52.1		
101	12.9	9.2	13.8		
130	32.6	22.6	33.8		



Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

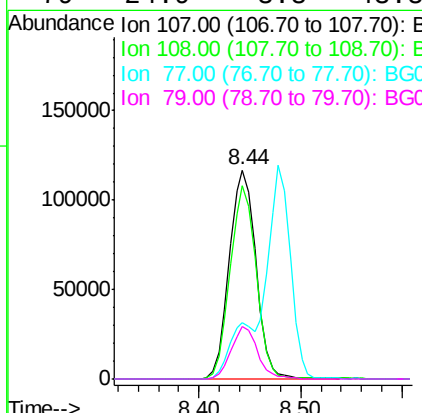
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#20
3+4-Methylphenols
Concen: 31.60 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		213784		
108	92.4	69.5	109.5		
77	27.2	8.2	48.2		
79	24.9	3.8	43.8		





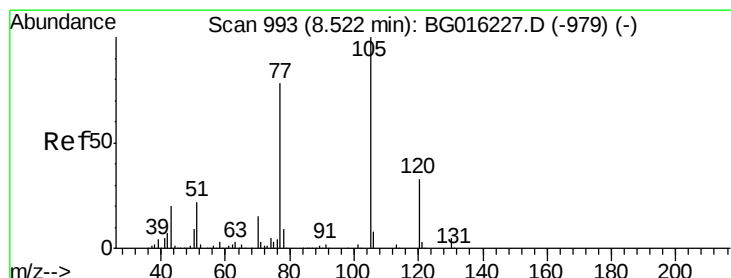
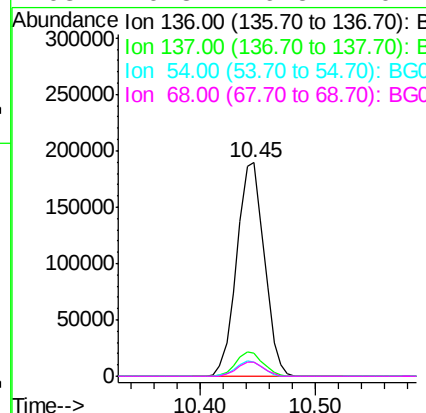
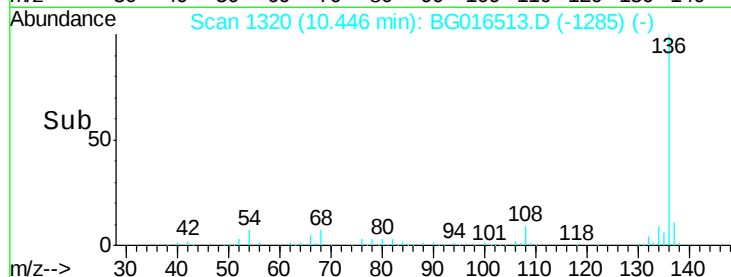
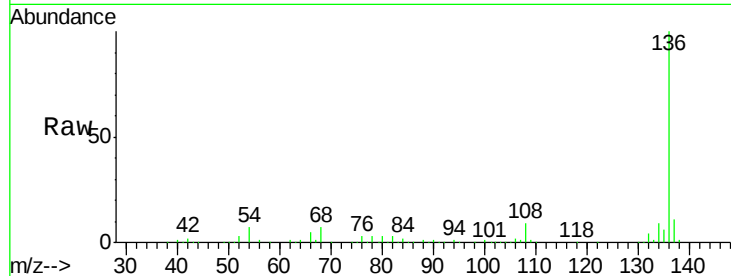
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	312643		
137	10.7	8.7	13.1	
54	6.6	6.3	9.5	
68	6.8	6.5	9.7	

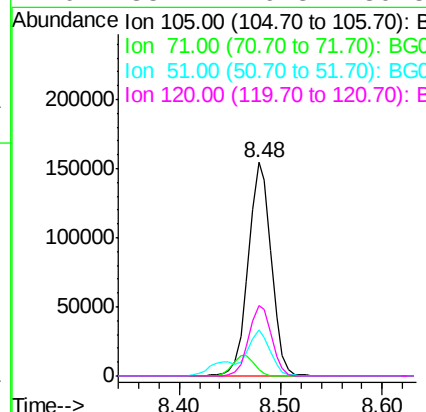
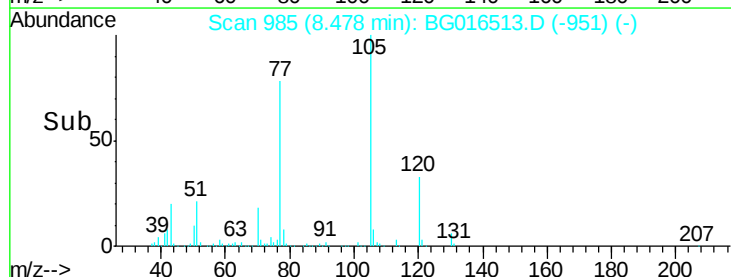
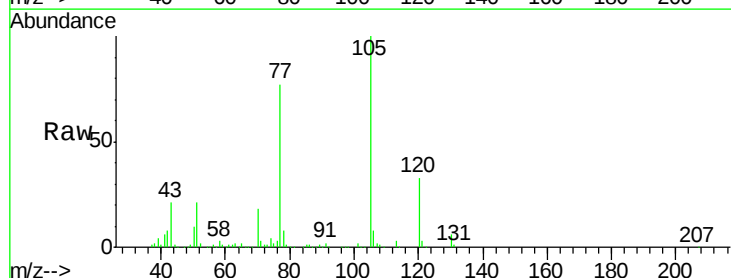
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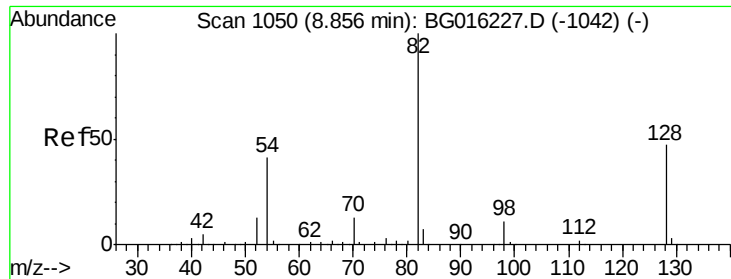
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#22
Acetophenone
Concen: 33.47 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	242671		
71	3.0	2.0	3.0#	
51	21.3	17.9	26.9	
120	33.1	26.3	39.5	





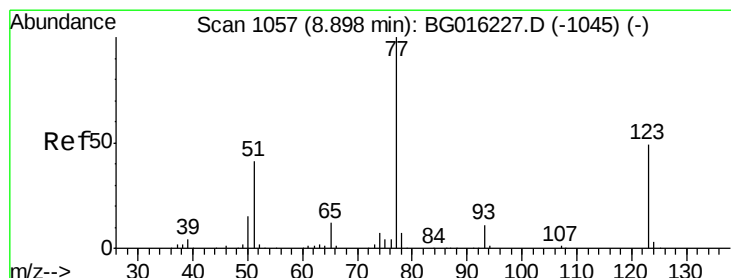
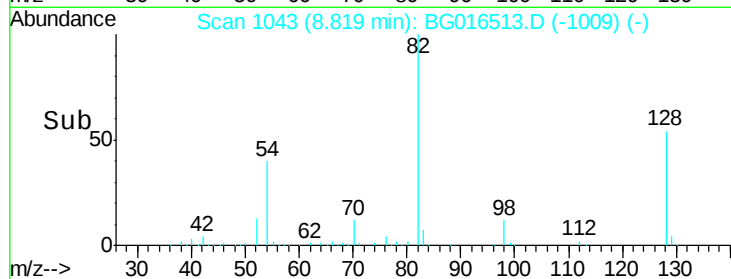
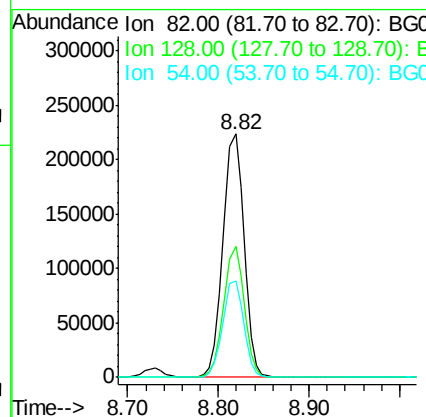
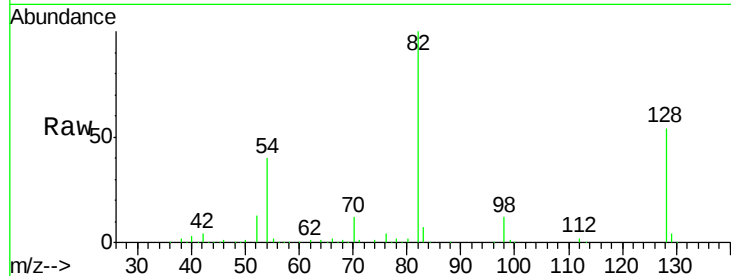
#23
 Nitrobenzene-d5
 Concen: 67.18 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	53.6	37.8	56.8
54	39.9	32.6	49.0

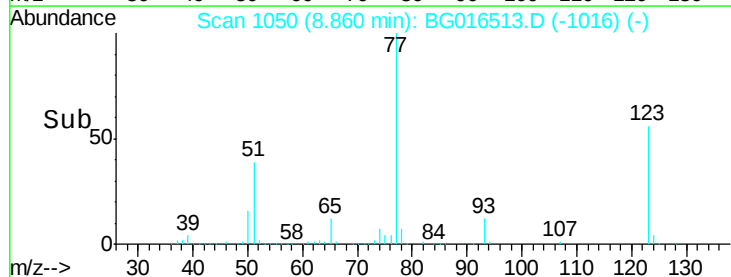
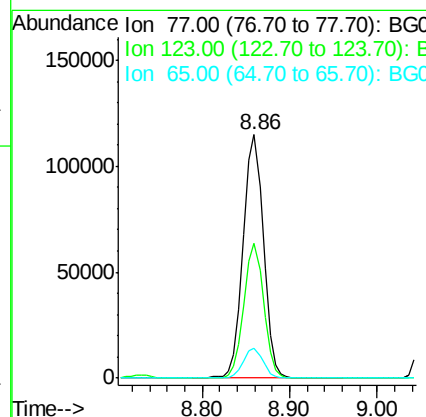
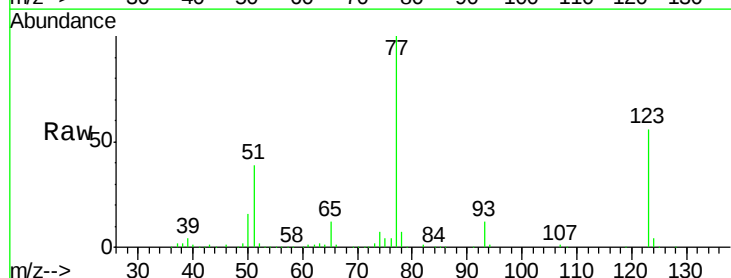
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#24
 Nitrobenzene
 Concen: 31.12 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	55.5	38.8	58.2
65	12.2	9.4	14.2





#25

Isophorone

Concen: 28.74 ng

RT: 9.38 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

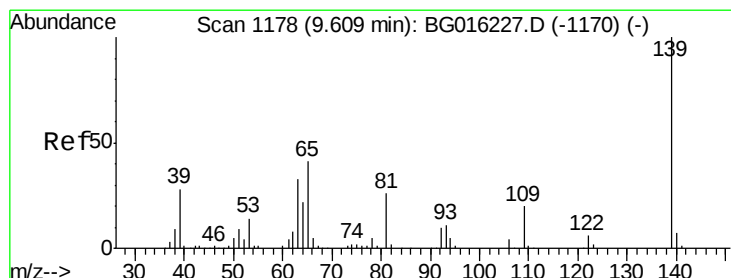
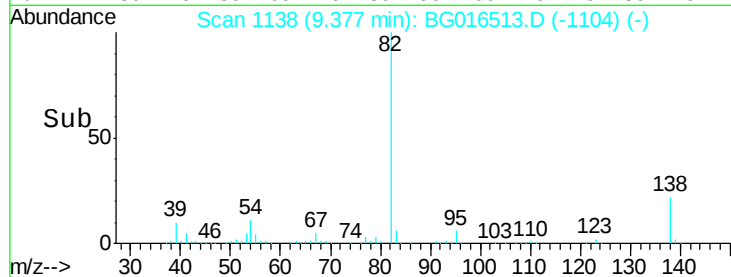
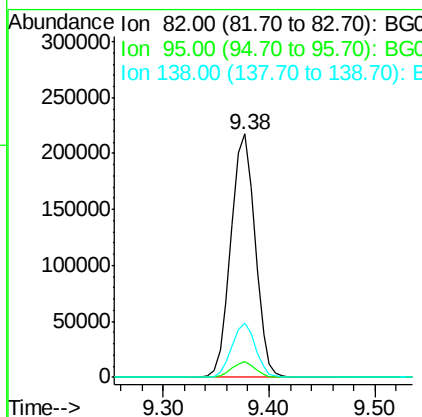
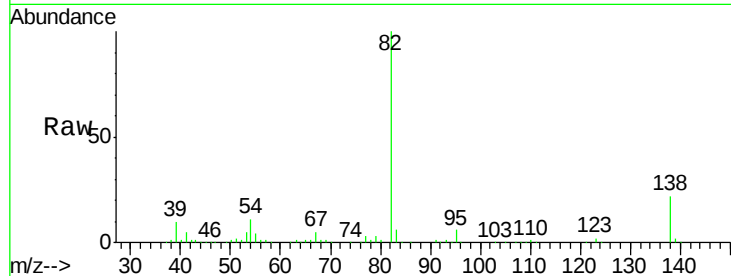
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	82	Resp:	344442
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.0	7.6
138	22.0	16.2	24.2

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#26

2-Nitrophenol

Concen: 38.16 ng

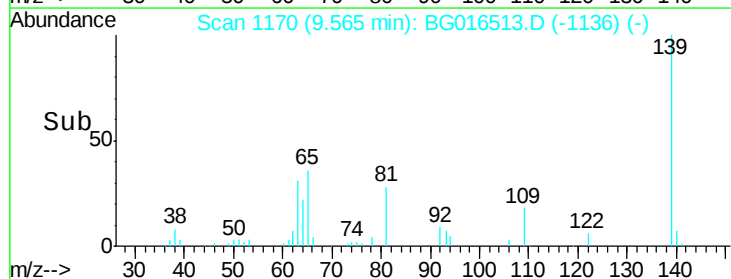
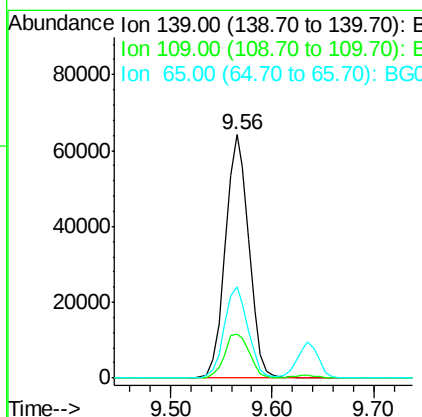
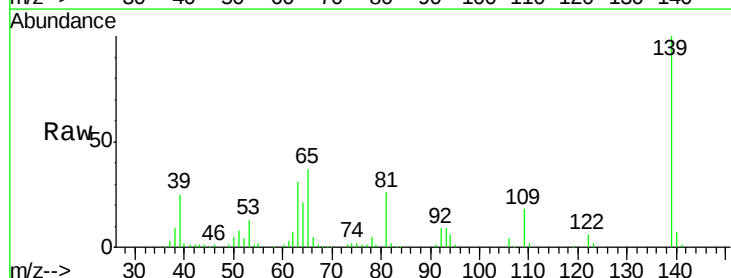
RT: 9.56 min Scan# 1170

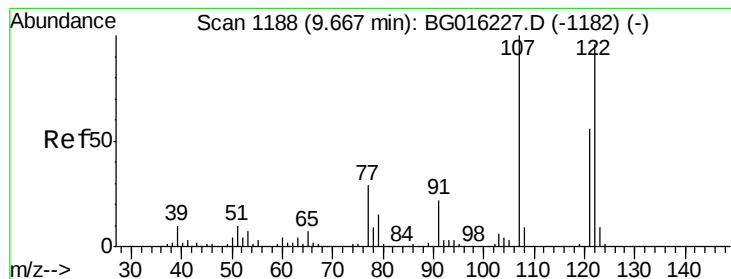
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	139	Resp:	102704
Ion Ratio	Lower	Upper	
139	100		
109	18.3	15.9	23.9
65	37.5	32.9	49.3





#27

2,4-Dimethylphenol

Concen: 36.23 ng

RT: 9.64 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

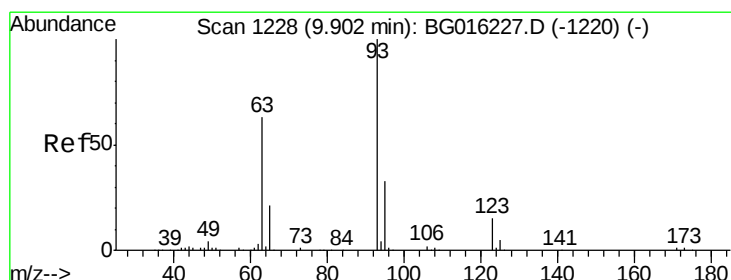
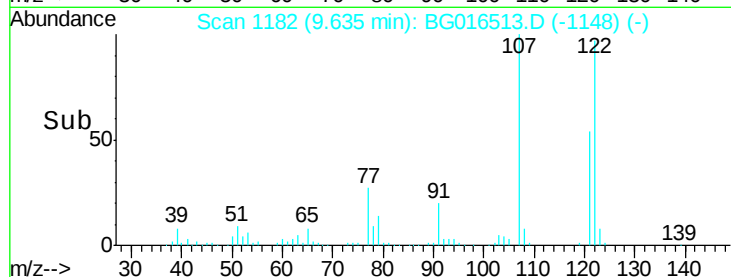
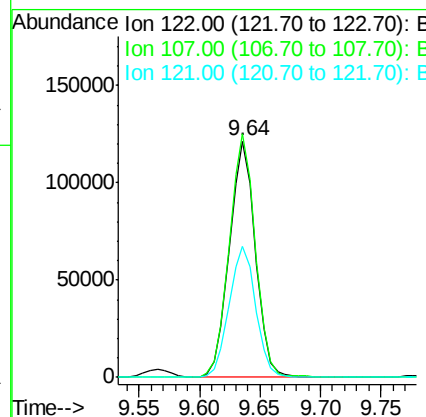
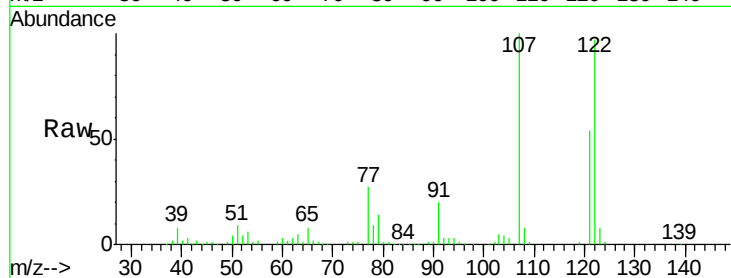
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	122	Resp:	181623
Ion Ratio	Lower	Upper	
122	100		
107	102.9	83.4	125.2
121	55.5	46.2	69.4

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#28

bis(2-Chloroethoxy)methane

Concen: 31.19 ng

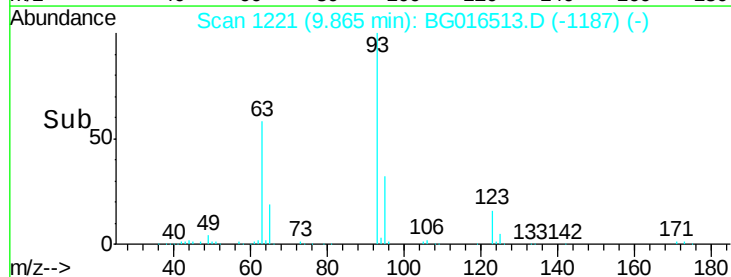
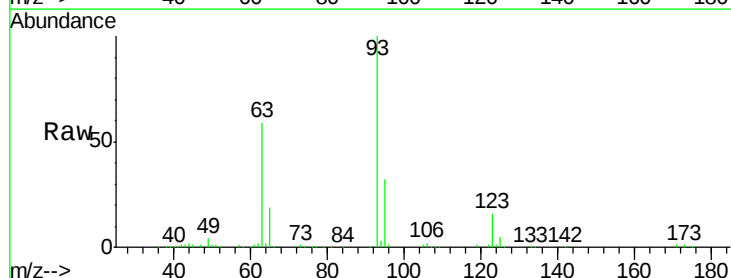
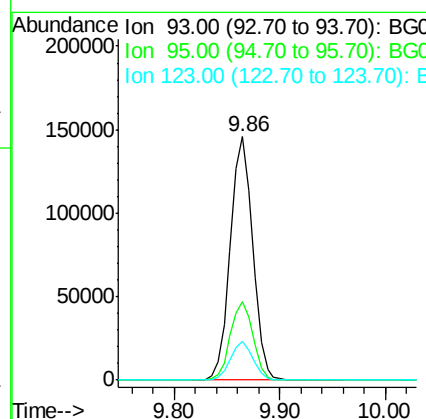
RT: 9.86 min Scan# 1221

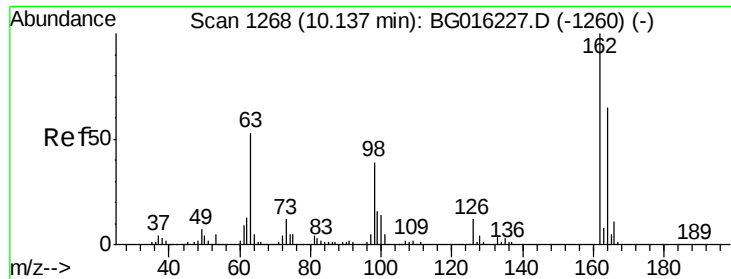
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	93	Resp:	213351
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.1	39.1
123	15.9	11.8	17.8





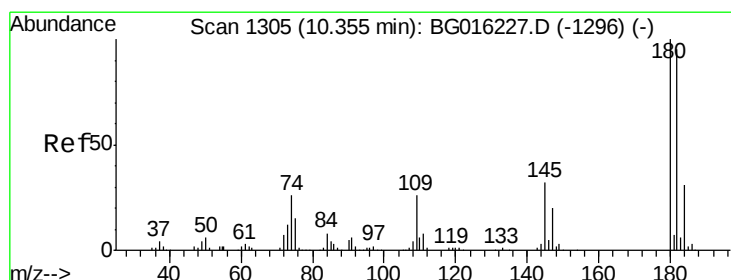
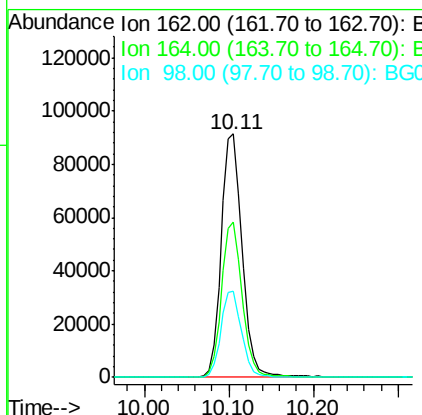
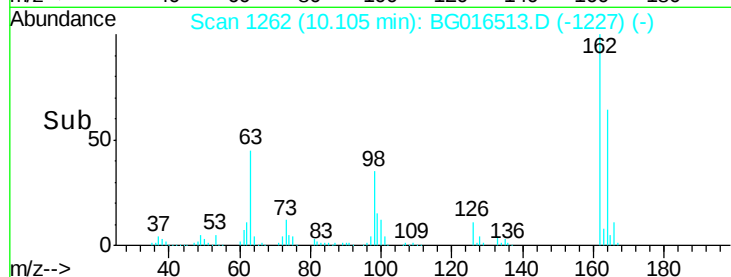
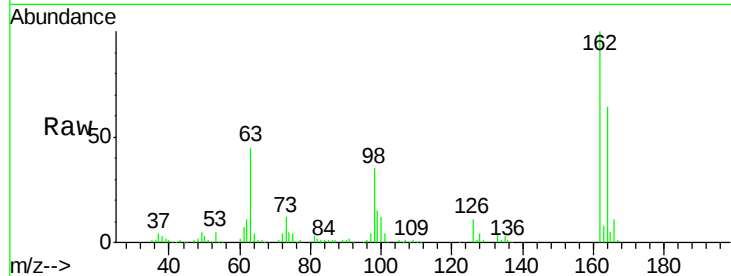
#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 10.11 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	45.0	85.0
98	35.5	19.1	59.1

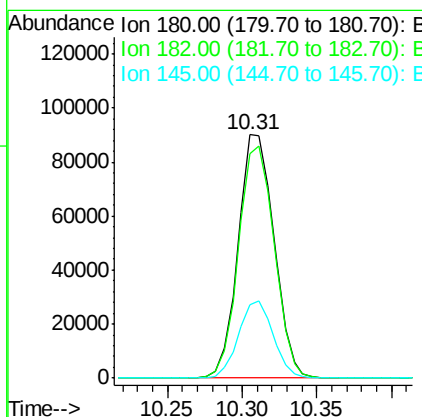
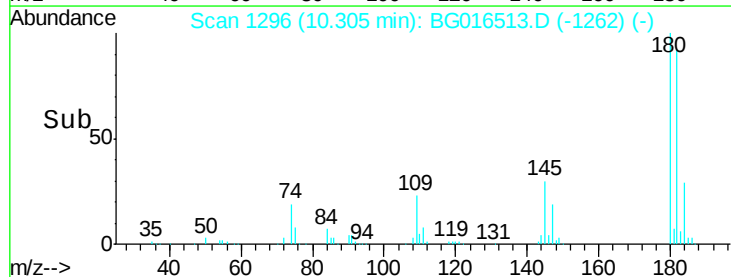
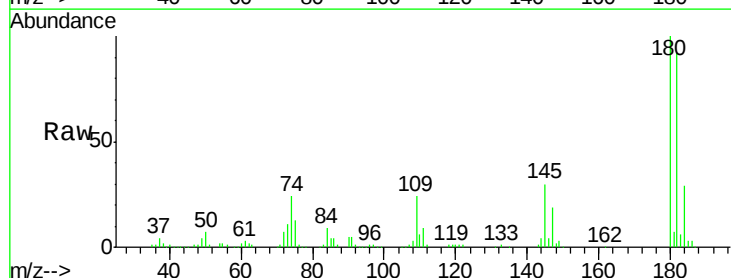
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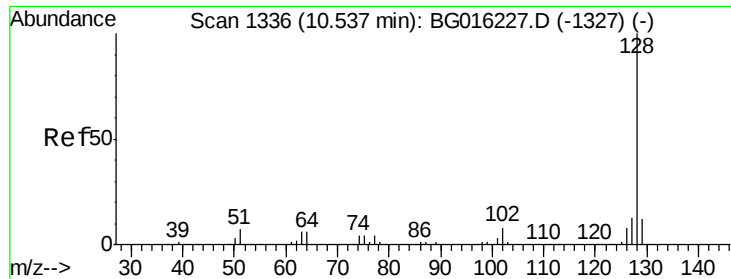
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.27 ng
 RT: 10.31 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.0	76.3	114.5
145	29.9	25.2	37.8





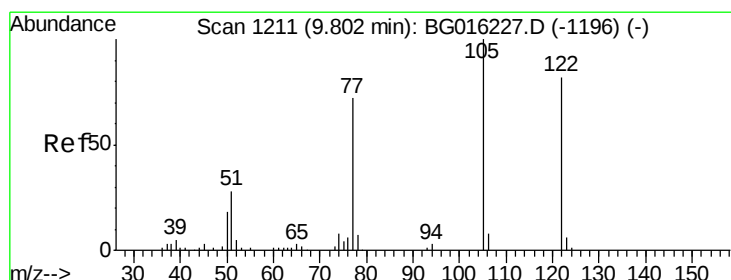
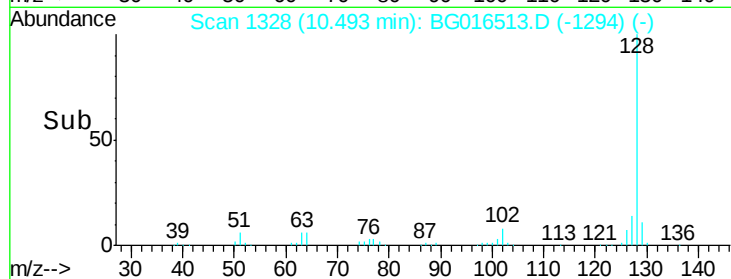
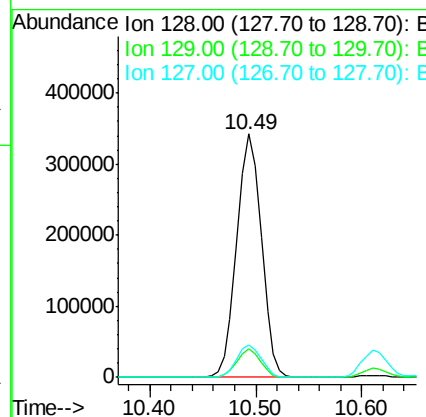
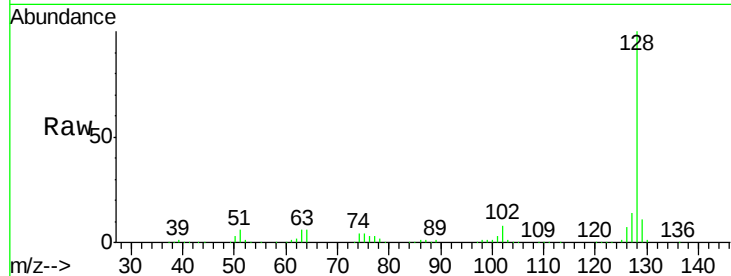
#31
Naphthalene
Concen: 33.87 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	551716		
129	11.5	9.2	13.8	
127	13.5	10.6	16.0	

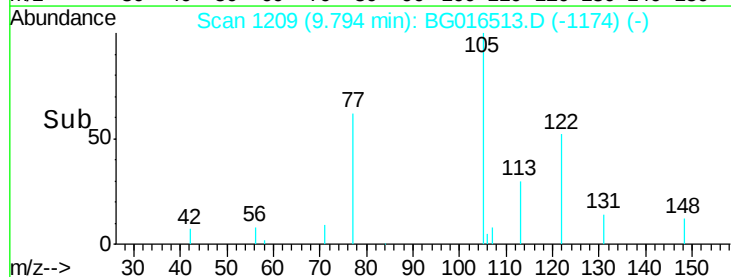
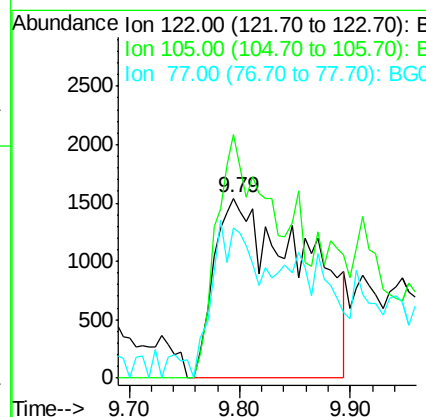
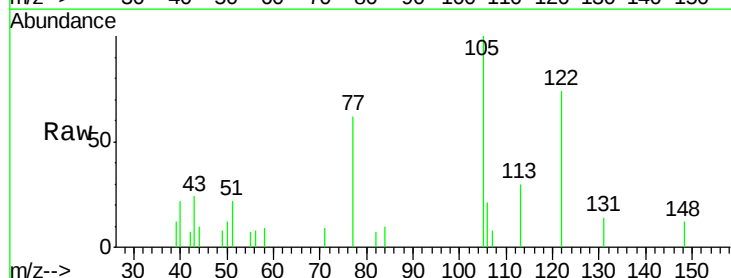
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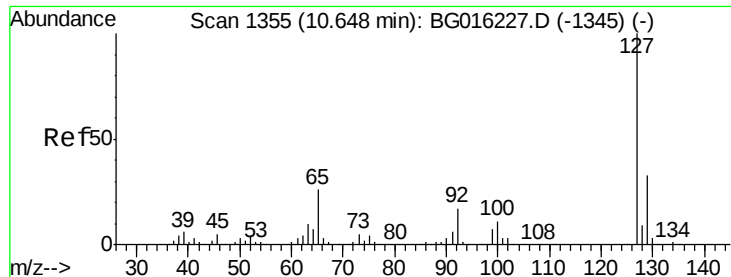
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#32
Benzoic acid
Concen: 10.94 ng m
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8810		
105	135.4	99.7	139.7	
77	83.6	66.8	106.8	





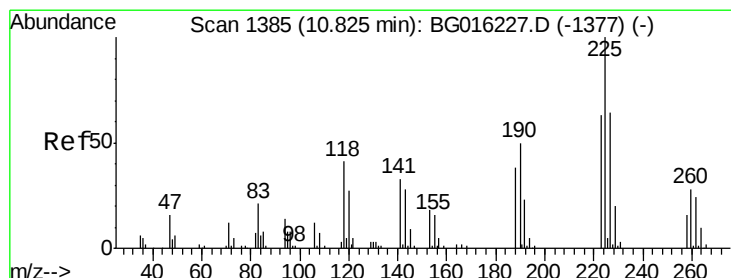
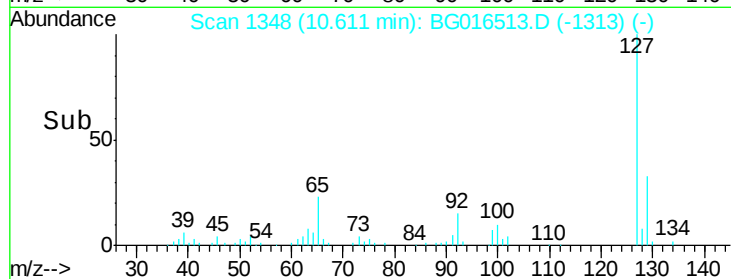
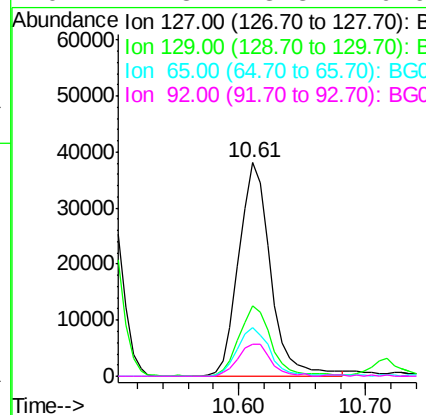
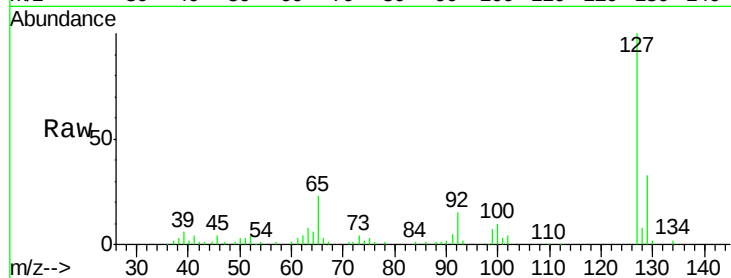
#33
4-Chloroaniline
Concen: 8.68 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	26.1	39.1
65	23.1	21.2	31.8
92	14.8	13.8	20.6

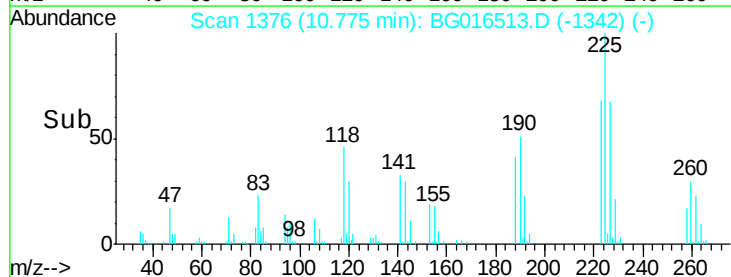
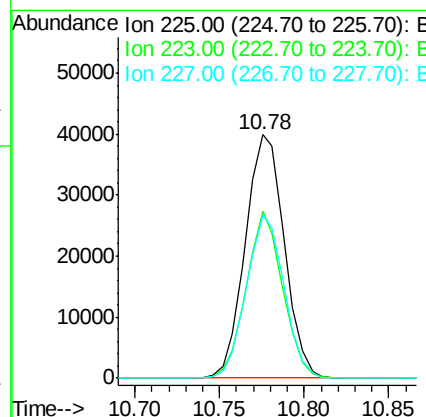
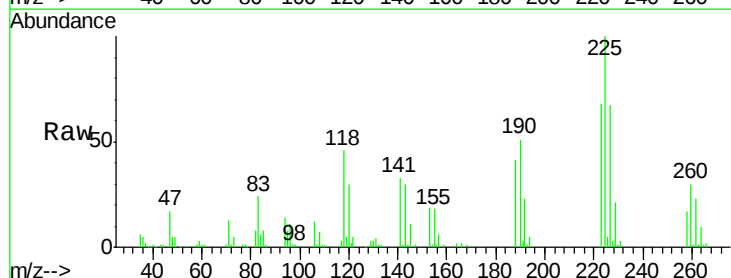
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#34
Hexachlorobutadiene
Concen: 35.14 ng
RT: 10.78 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	68.3	50.4	75.6
227	66.9	51.2	76.8





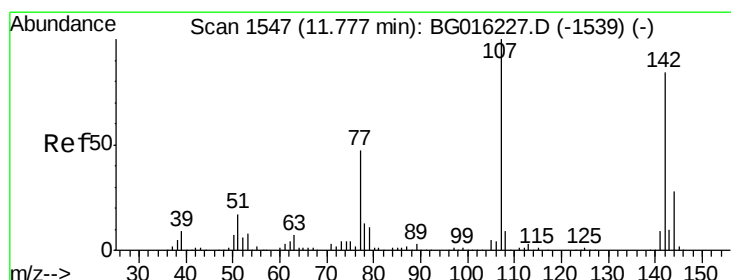
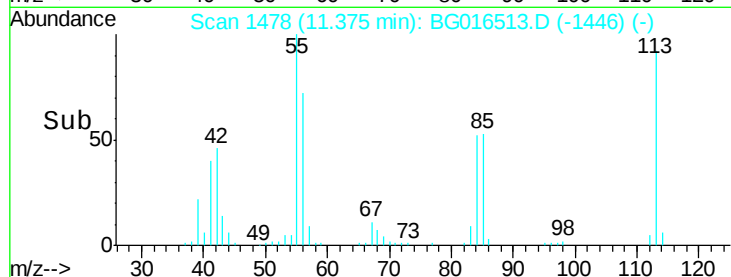
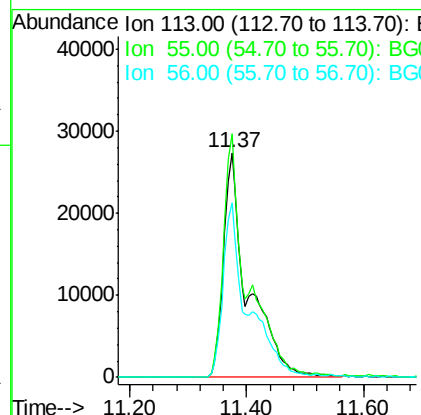
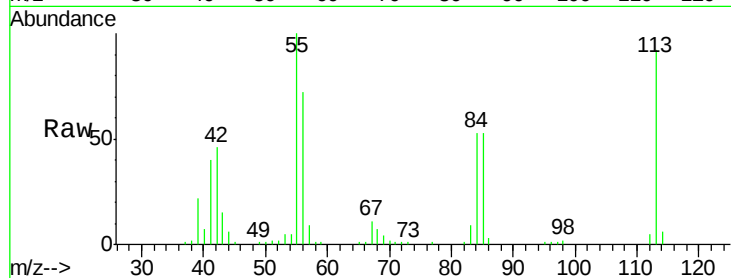
#35
 Caprolactam
 Concen: 32.25 ng m
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	80525		
55	108.4	92.4	132.4	
56	77.8	63.2	103.2	

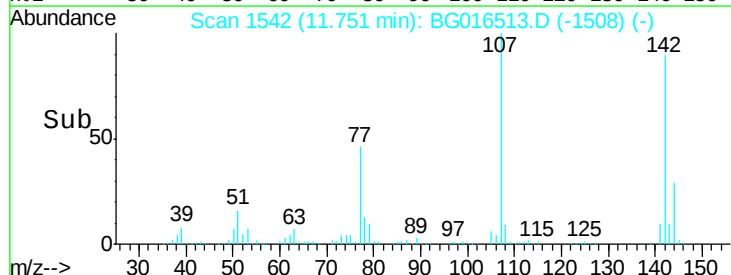
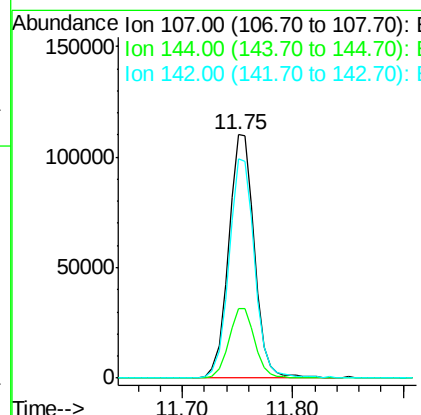
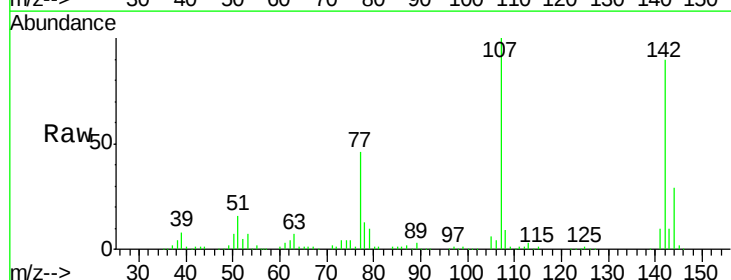
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#36
 4-Chloro-3-methylphenol
 Concen: 34.33 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	179870		
144	28.6	22.0	33.0	
142	90.0	67.0	100.6	





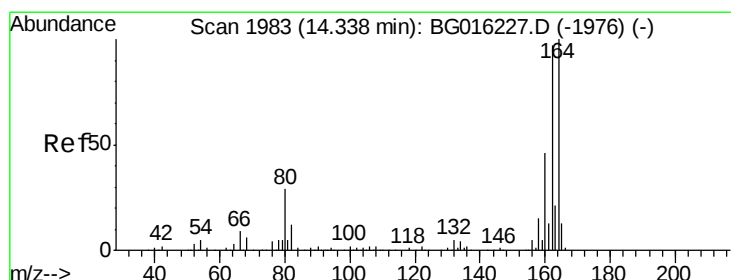
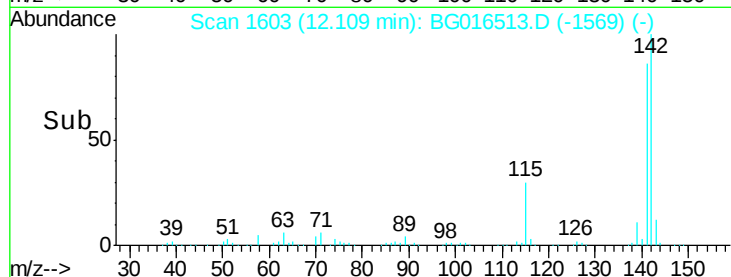
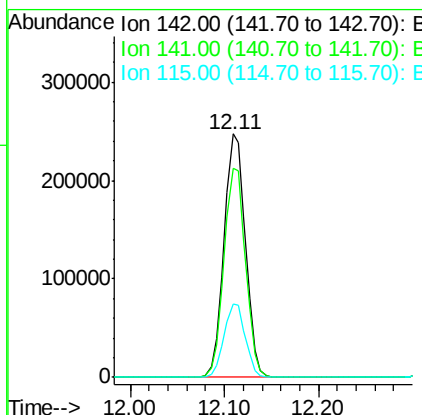
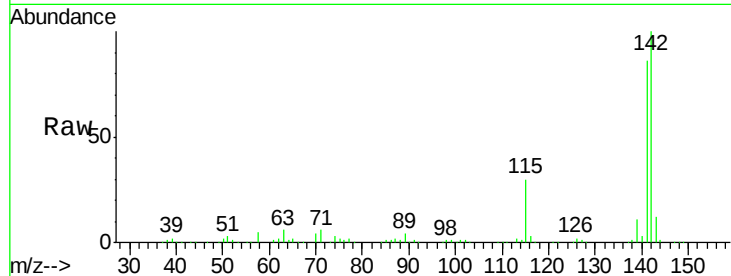
#37
2-Methylnaphthalene
Concen: 33.45 ng
RT: 12.11 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	391948		
141	86.1	69.3	103.9	
115	29.9	25.0	37.6	

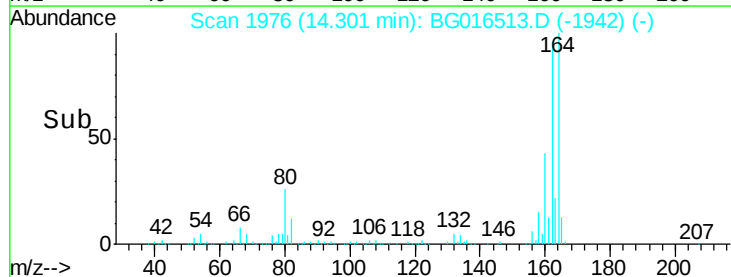
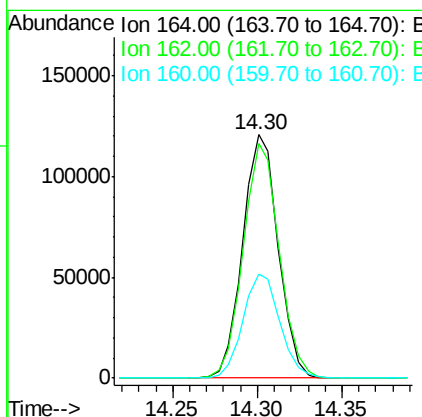
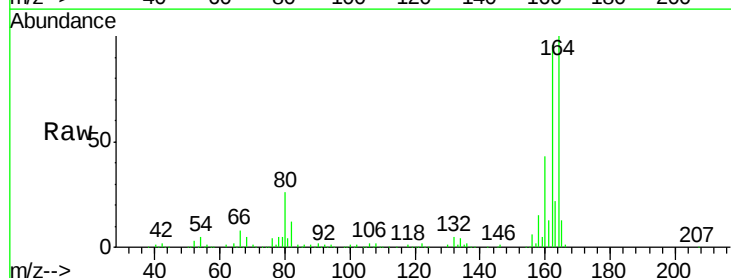
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	176071		
162	96.2	77.3	115.9	
160	42.7	36.7	55.1	





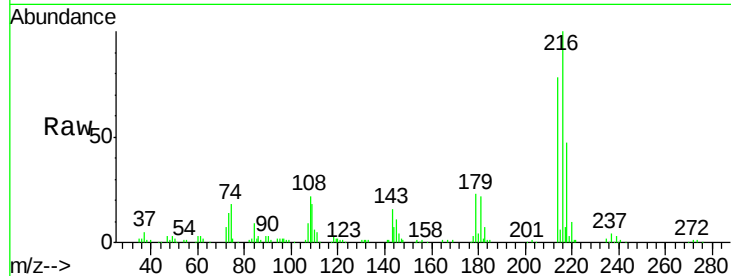
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.50 ng
 RT: 12.49 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

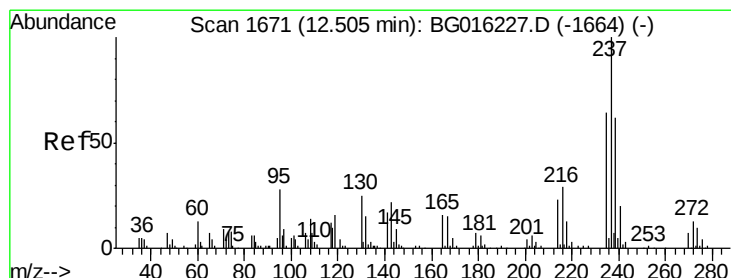
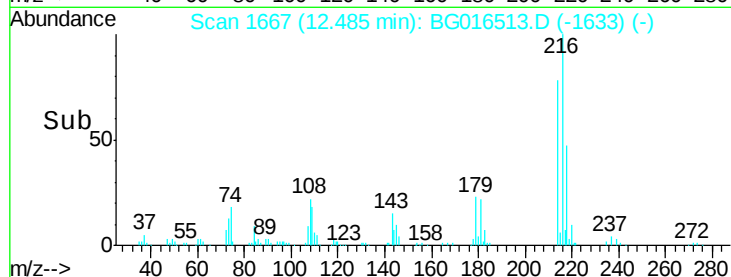
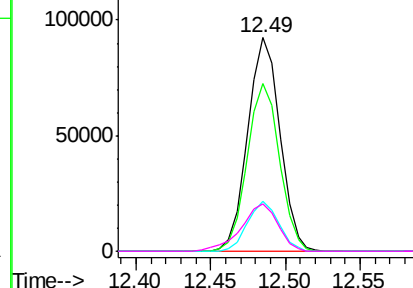
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	22.8	18.2	27.2
108	25.5	21.2	31.8

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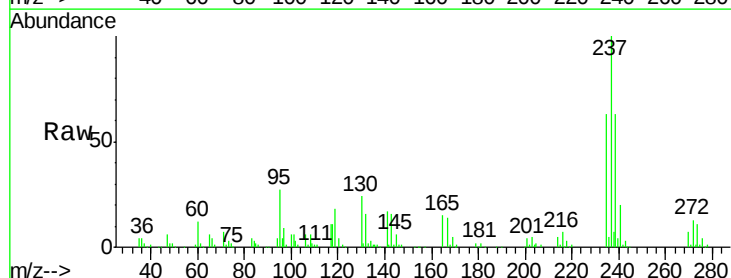


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

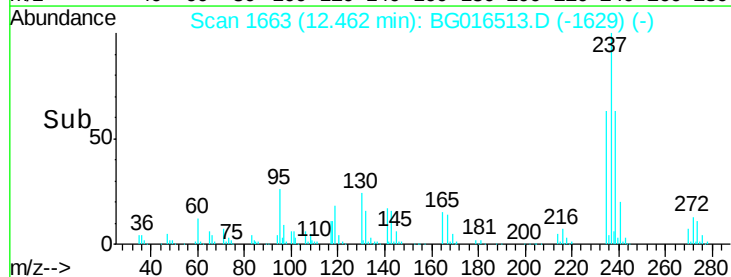
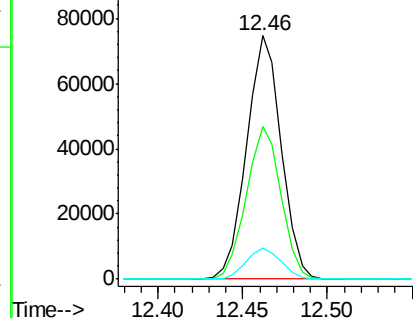


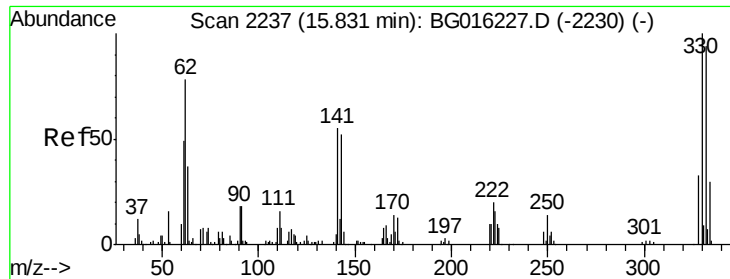
#40
 Hexachlorocyclopentadiene
 Concen: 59.99 ng
 RT: 12.46 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.9	83.9
272	12.9	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





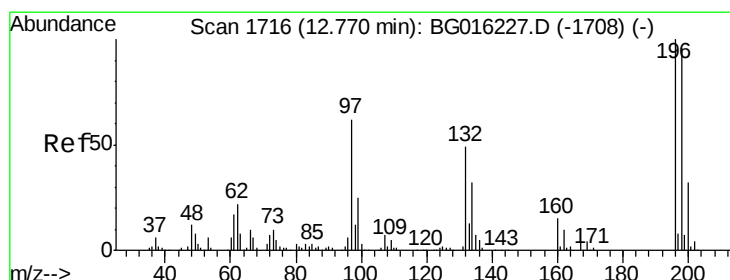
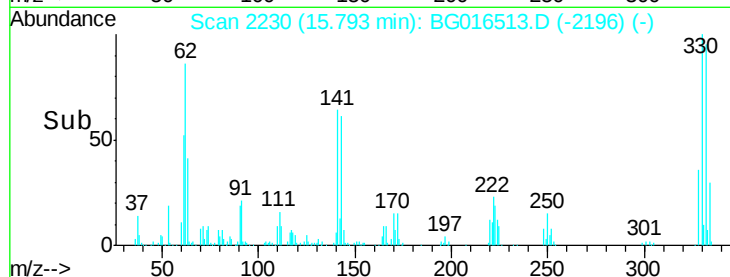
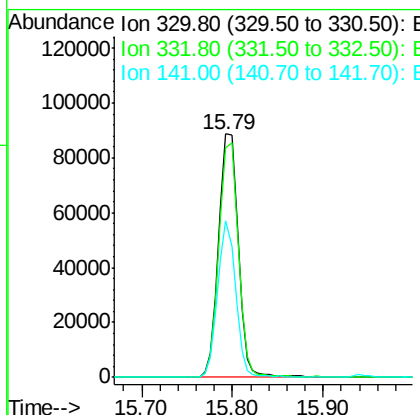
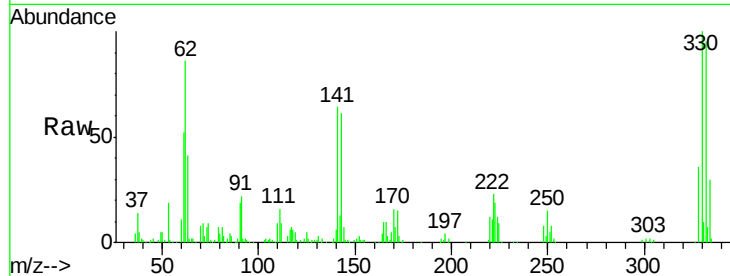
#41
 2,4,6-Tribromophenol
 Concen: 112.35 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133784		
332	95.3	75.8	113.6	
141	58.8	46.6	69.8	

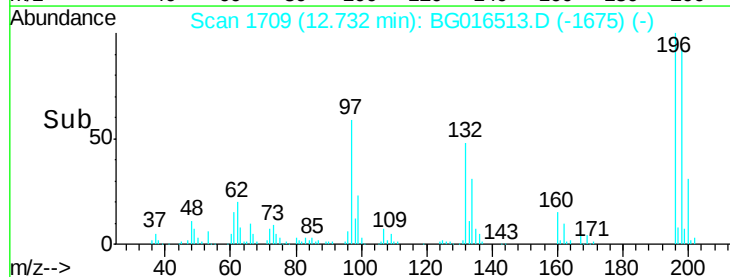
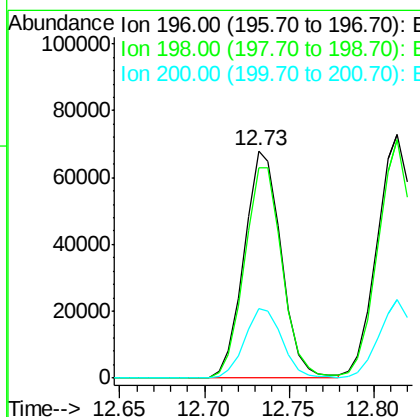
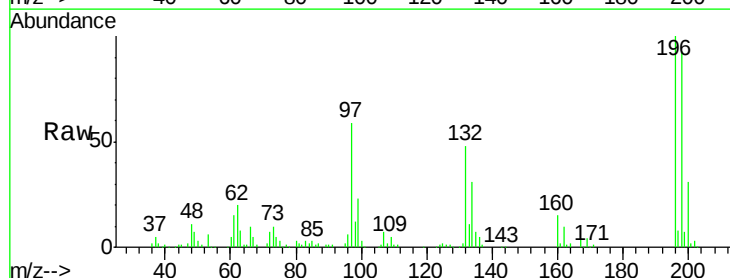
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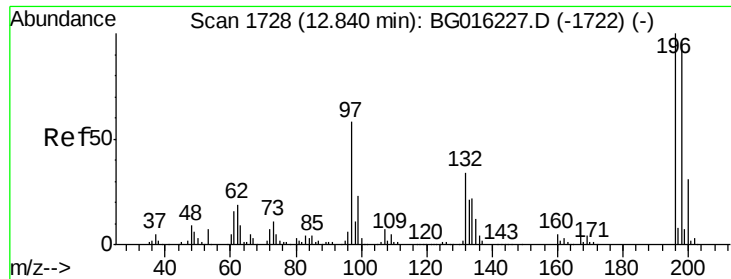
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#42
 2,4,6-Trichlorophenol
 Concen: 36.09 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103956		
198	92.5	77.2	115.8	
200	30.7	25.3	37.9	





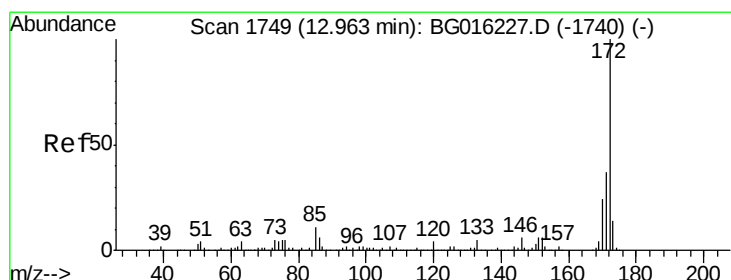
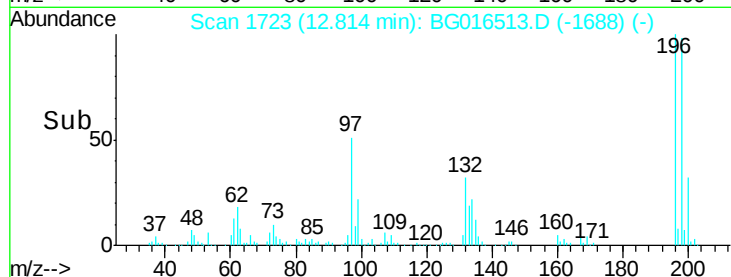
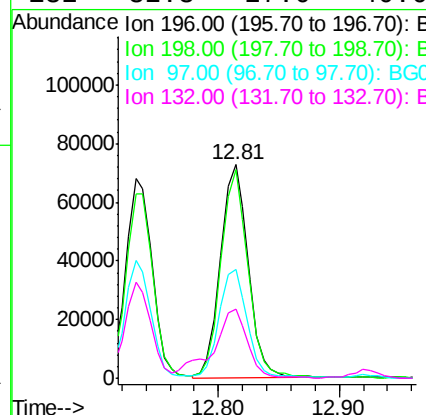
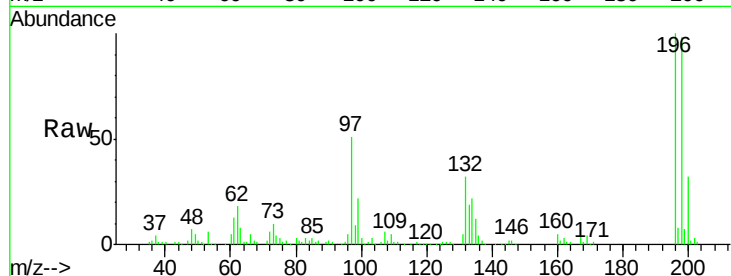
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115578		
198	97.8	77.1	115.7	
97	51.1	46.6	69.8	
132	32.3	27.0	40.6	

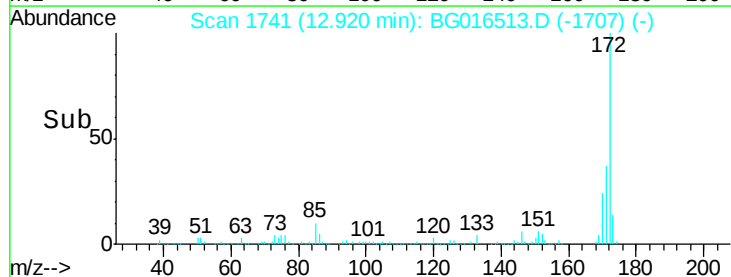
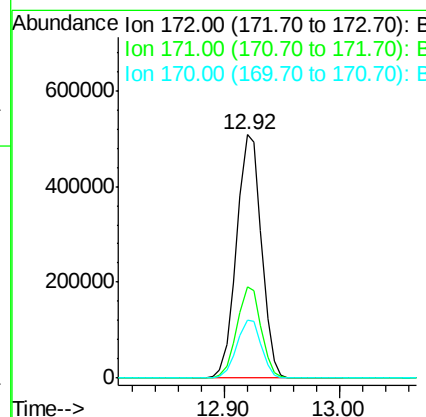
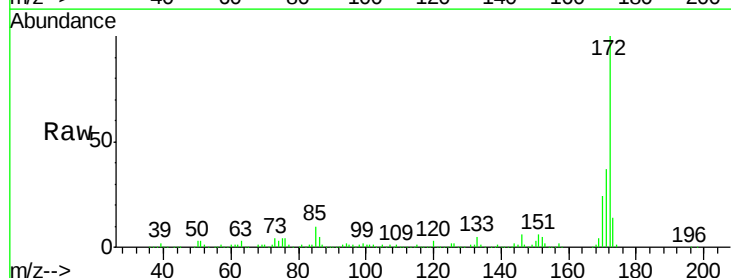
Manual Integrations
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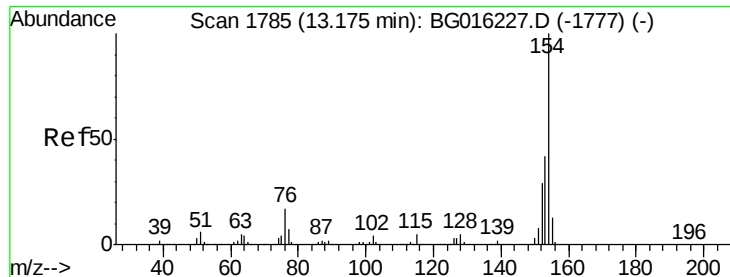
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#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	755850		
171	37.3	29.6	44.4	
170	24.1	19.4	29.2	





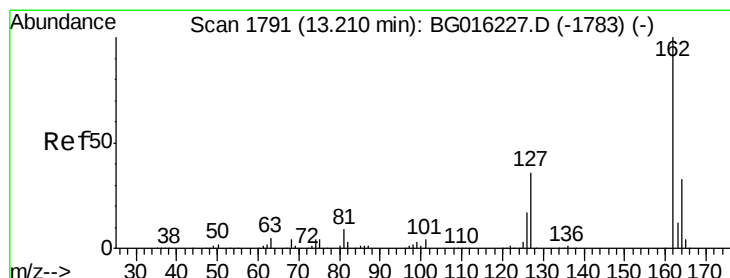
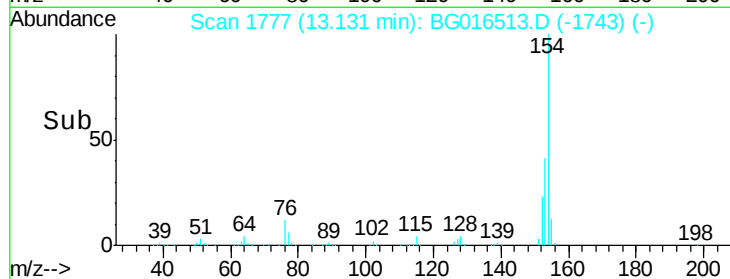
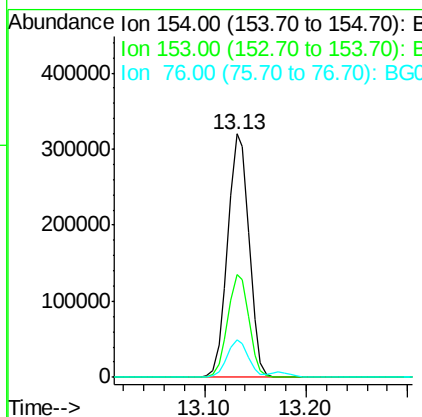
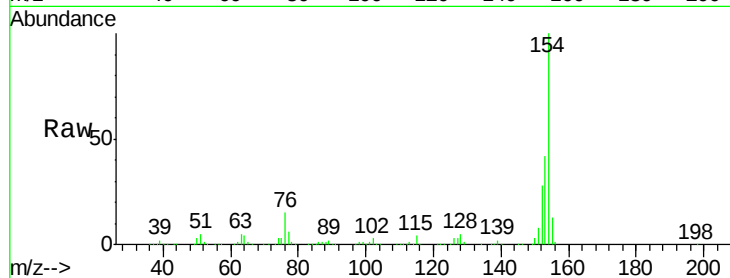
#45
 1,1'-Biphenyl
 Concen: 34.61 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	467417		
153	42.3	22.4	62.4	
76	15.5	0.0	37.1	

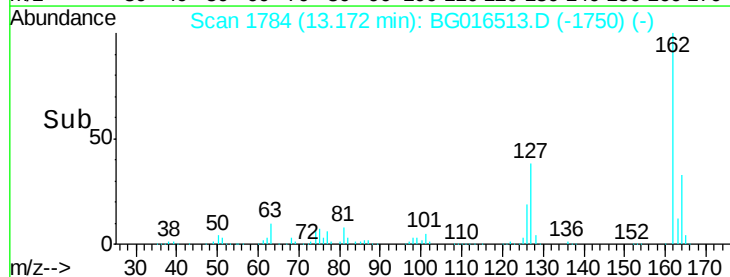
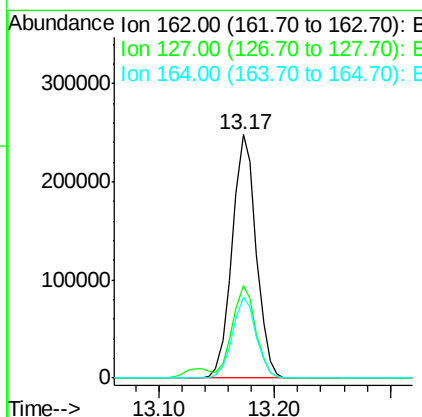
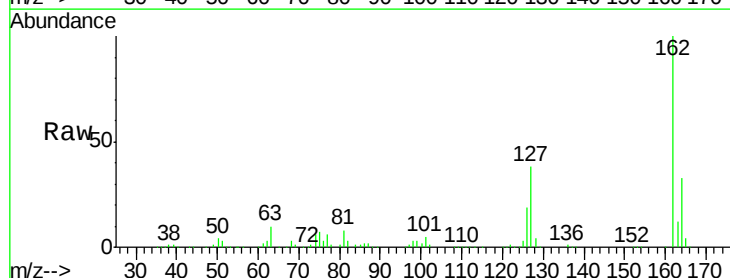
Manual Integrations
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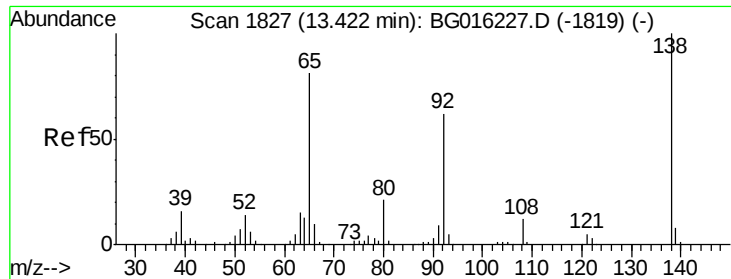
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#46
 2-Chloronaphthalene
 Concen: 34.70 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357018		
127	38.1	30.8	46.2	
164	33.1	26.6	40.0	





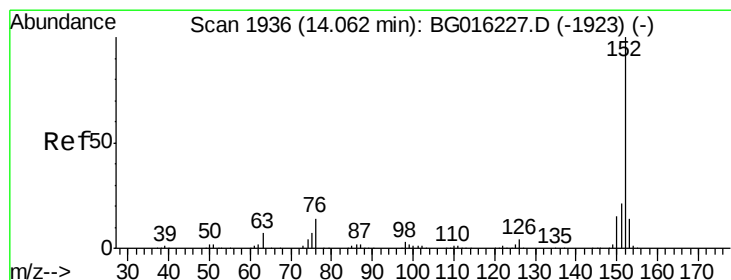
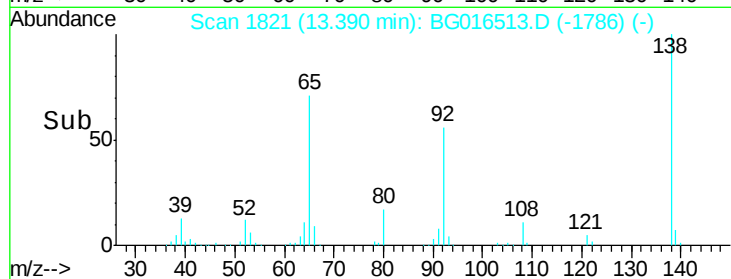
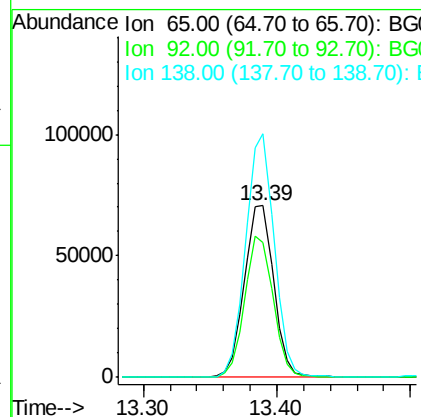
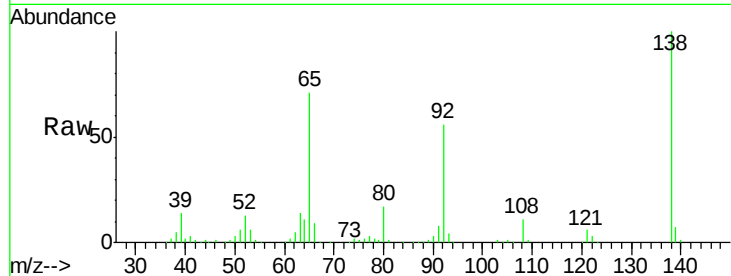
#47
 2-Nitroaniline
 Concen: 32.52 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	107836		
92	78.8	61.0	91.6	
138	141.7	98.7	148.1	

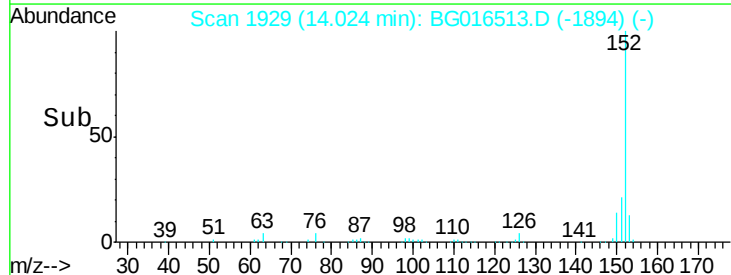
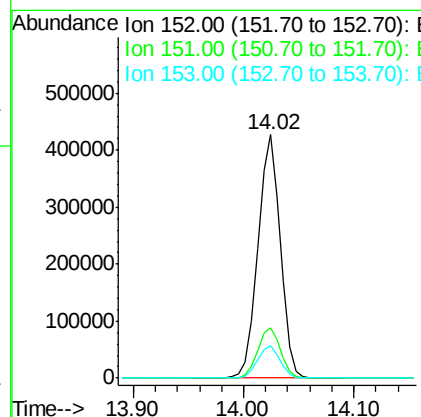
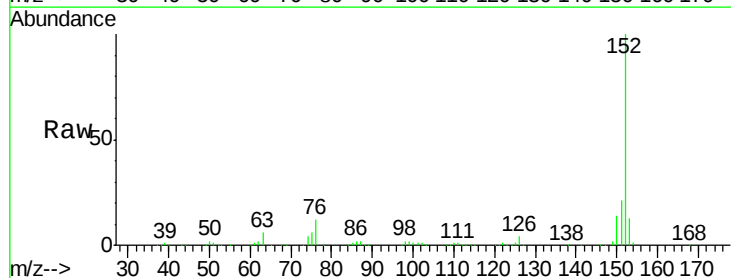
Manual Integrations
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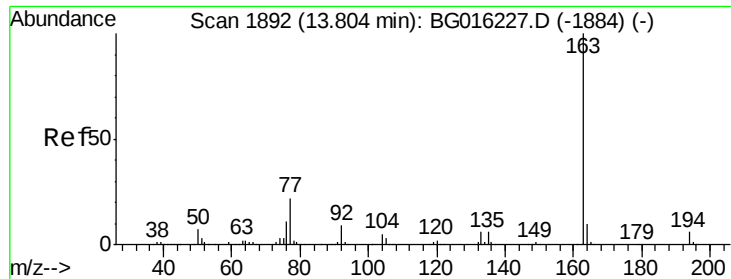
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#48
 Acenaphthylene
 Concen: 33.15 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	606434		
151	20.7	16.5	24.7	
153	13.2	11.1	16.7	





#49

Dimethylphthalate

Concen: 35.88 ng

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

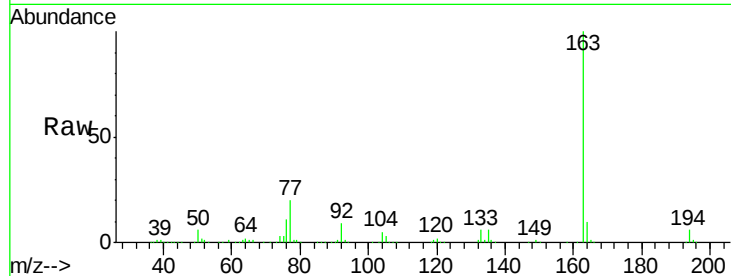
ClientSampleId :

P5-28(0-5)MS

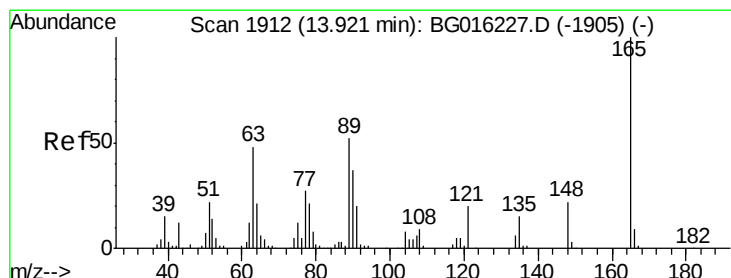
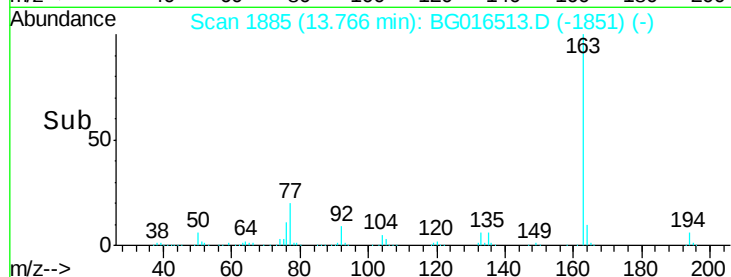
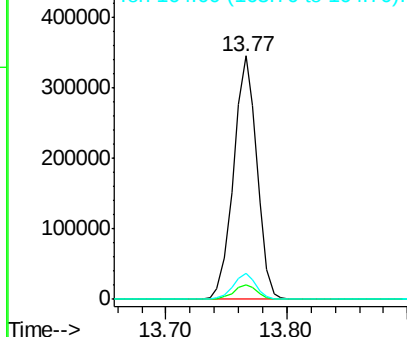
Tgt Ion:	163	Resp:	462970
Ion Ratio	Lower	Upper	
163	100		
194	6.0	5.0	7.4
164	10.4	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.51 ng

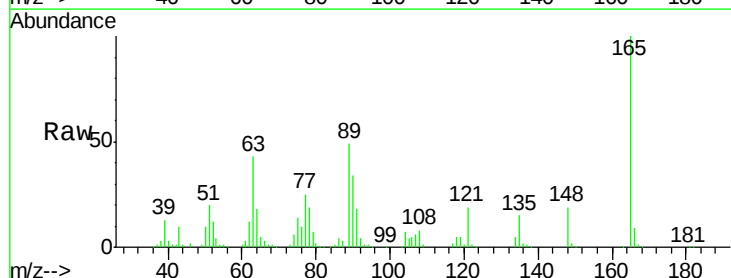
RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

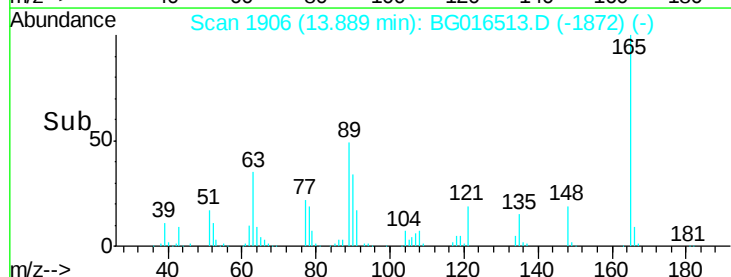
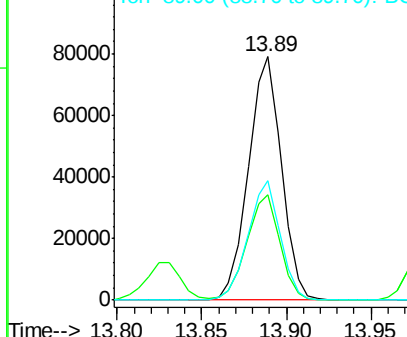
Lab File: BG016513.D

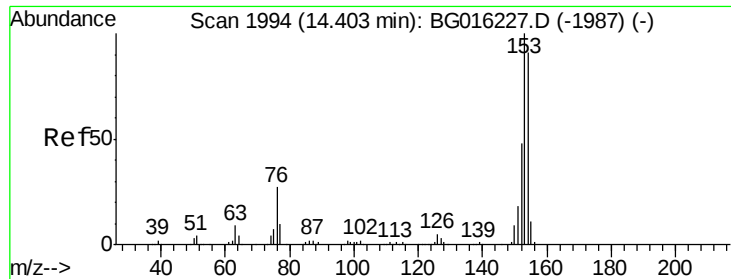
Acq: 18 Apr 2015 8:19

Tgt Ion:	165	Resp:	107706
Ion Ratio	Lower	Upper	
165	100		
63	43.3	39.3	58.9
89	49.2	41.3	61.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 33.37 ng

RT: 14.37 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

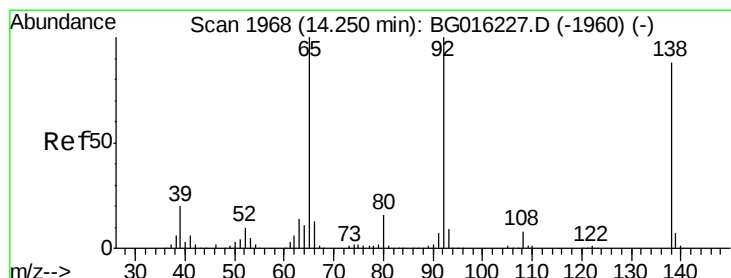
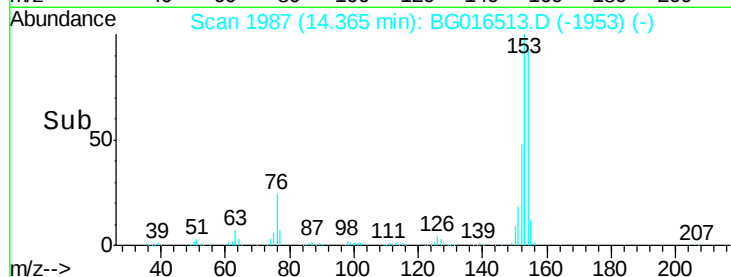
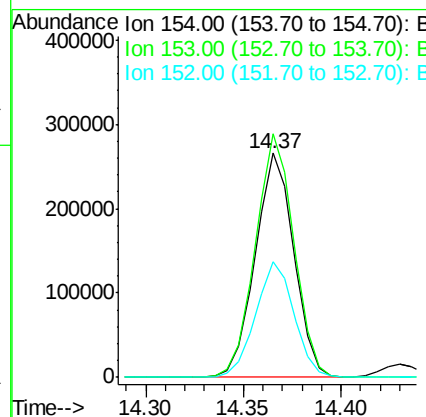
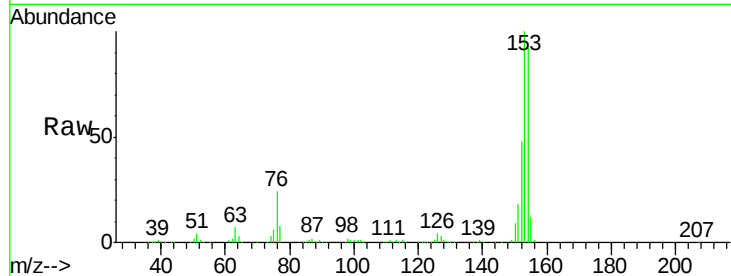
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	154	Resp:	364793
Ion Ratio	Lower	Upper	
154	100		
153	108.7	87.5	131.3
152	51.6	42.1	63.1

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#52

3-Nitroaniline

Concen: 13.95 ng

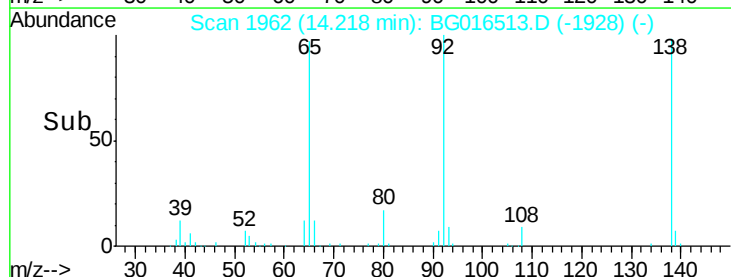
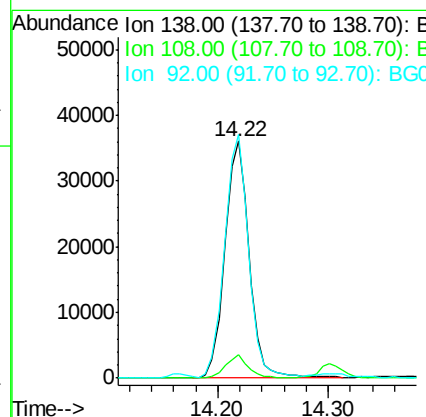
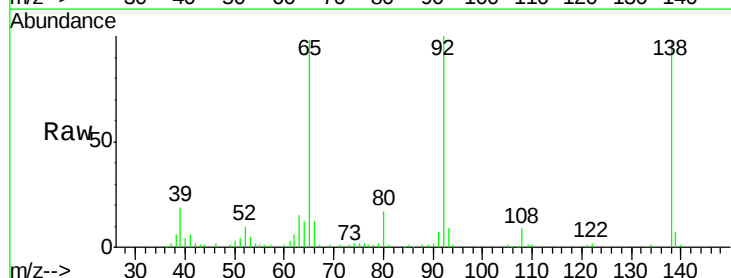
RT: 14.22 min Scan# 1962

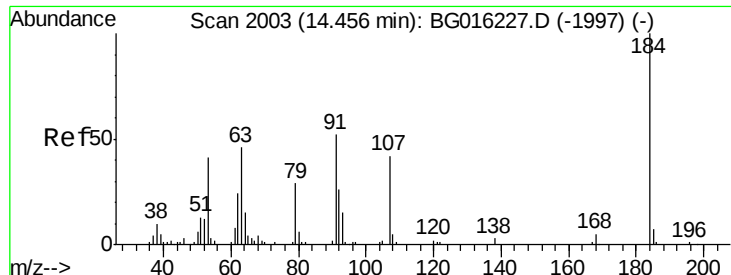
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	138	Resp:	55600
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.4	11.0
92	102.9	91.4	137.0





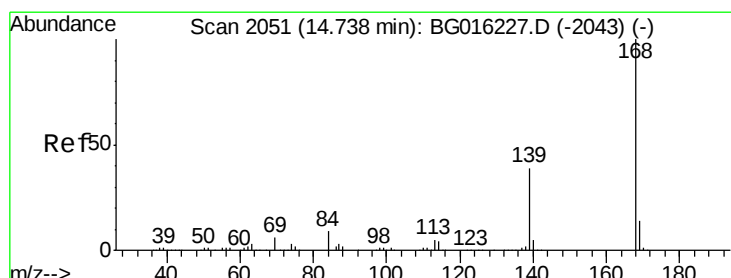
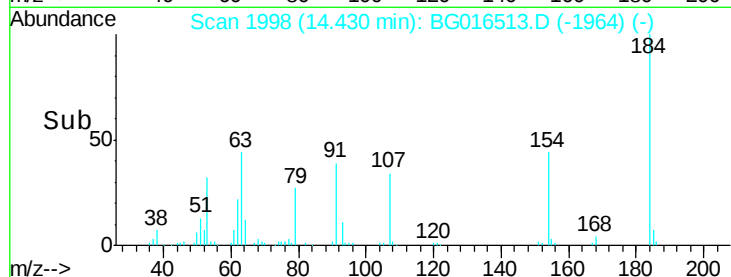
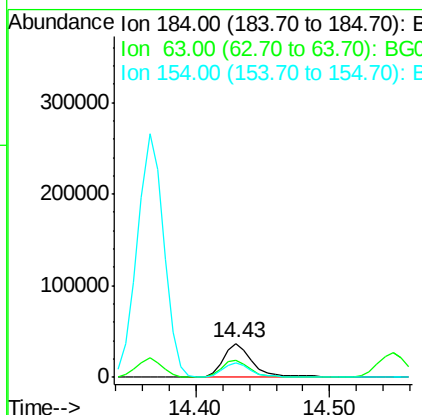
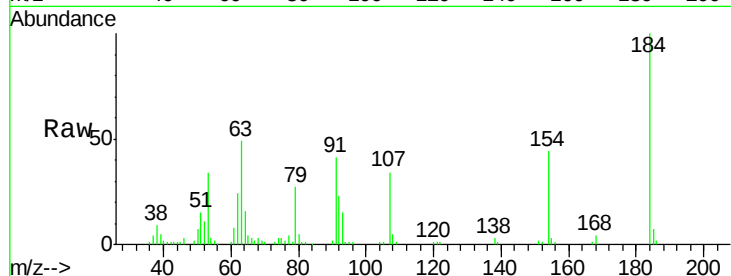
#53
2,4-Dinitrophenol
Concen: 36.69 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57254		
63	48.9	45.8	68.6	
154	43.8	34.5	51.7	

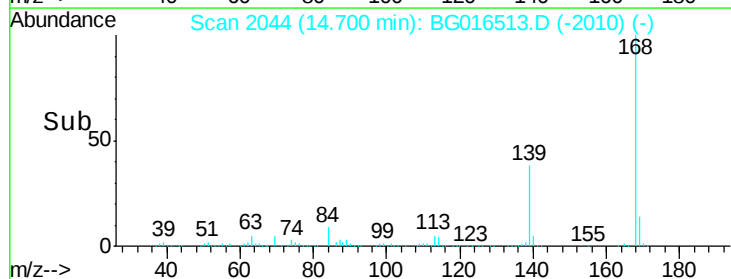
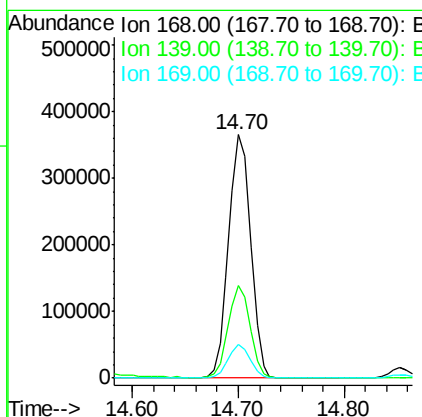
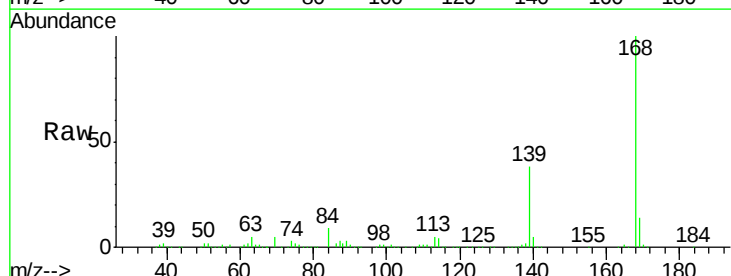
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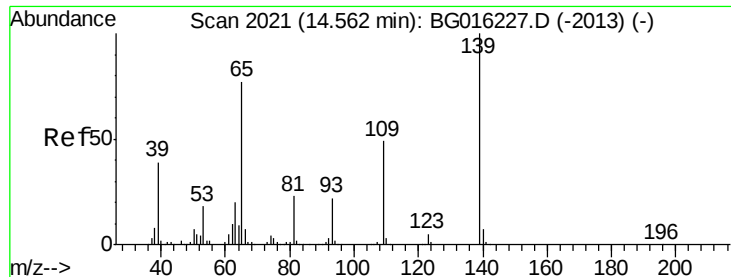
apatel
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#54
Dibenzofuran
Concen: 34.87 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	529025		
139	38.1	31.0	46.6	
169	13.7	11.2	16.8	





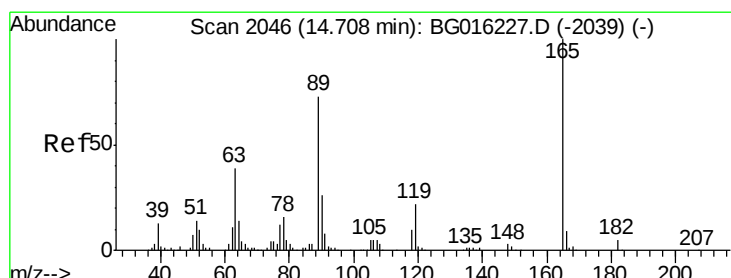
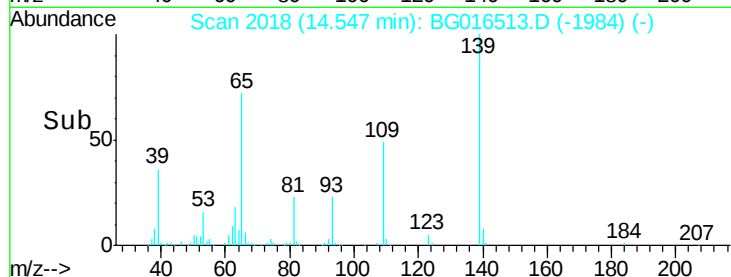
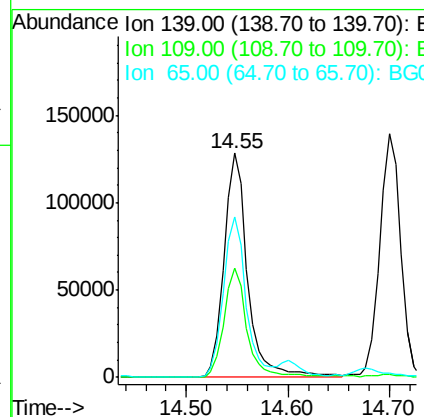
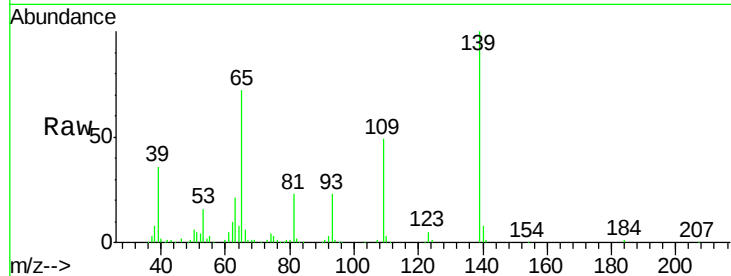
#55
4-Nitrophenol
Concen: 63.05 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	207674		
109	48.6	28.5	68.5	
65	71.9	56.9	96.9	

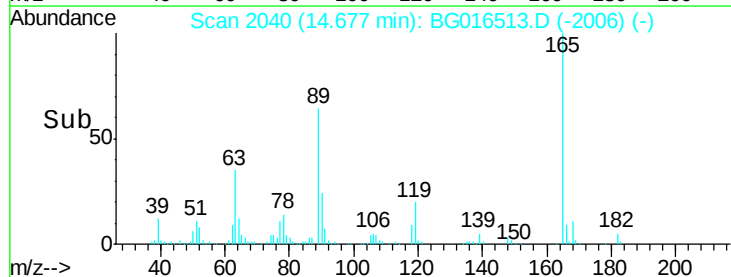
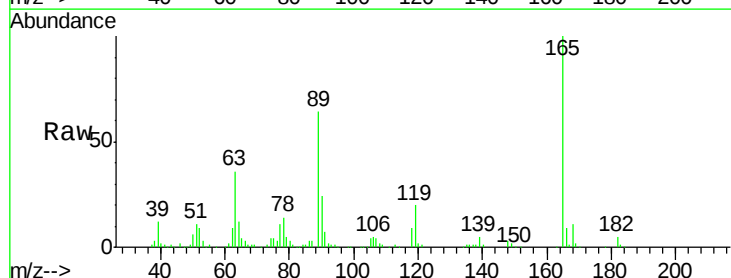
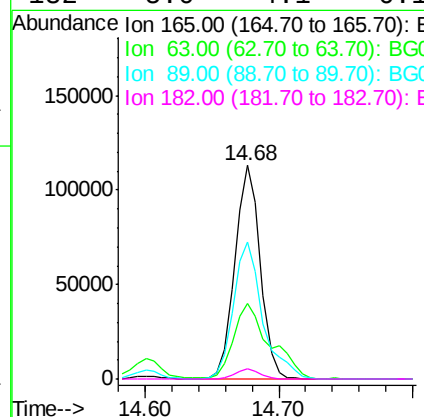
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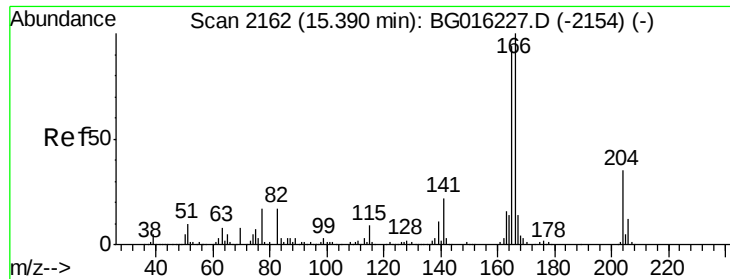
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#56
2,4-Dinitrotoluene
Concen: 35.39 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150453		
63	35.5	31.4	47.2	
89	64.2	58.8	88.2	
182	5.0	4.1	6.1	





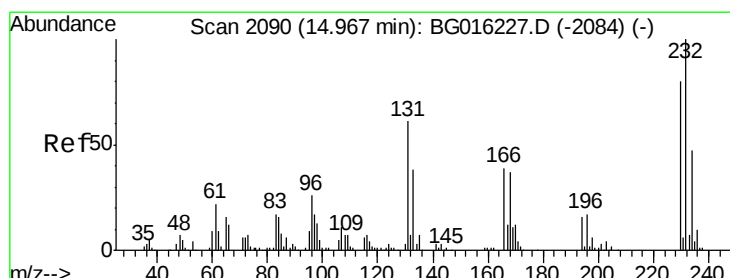
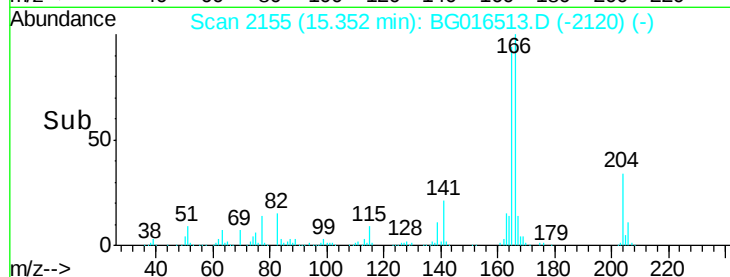
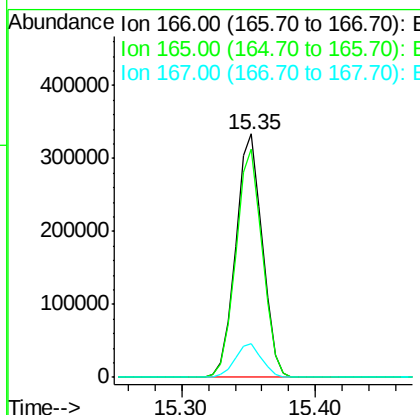
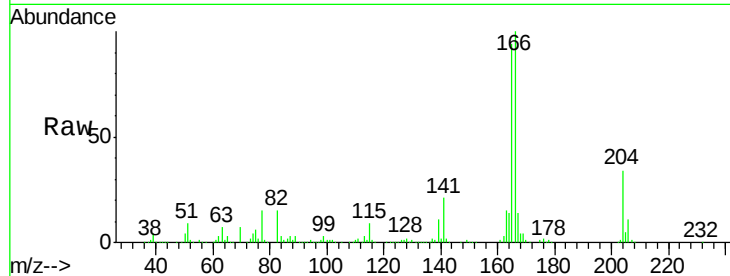
#57
Fluorene
 Concen: 34.25 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	458428		
165	93.5	75.2	112.8	
167	13.7	11.3	16.9	

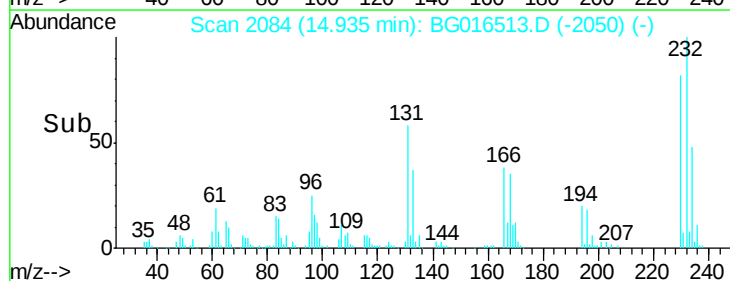
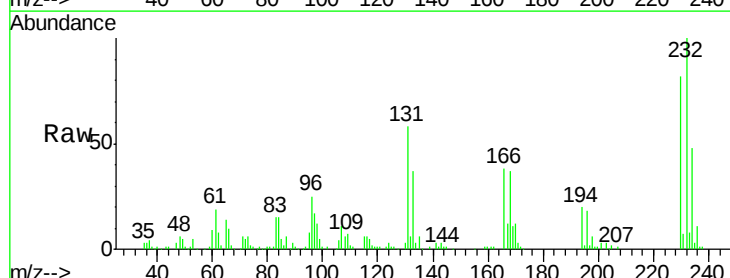
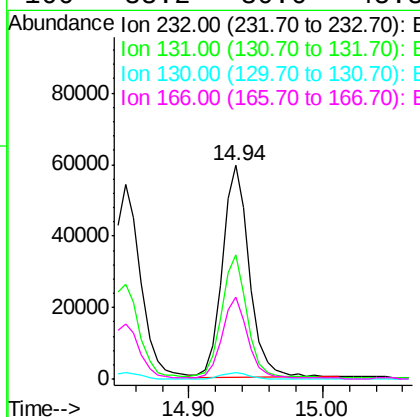
Manual Integrations
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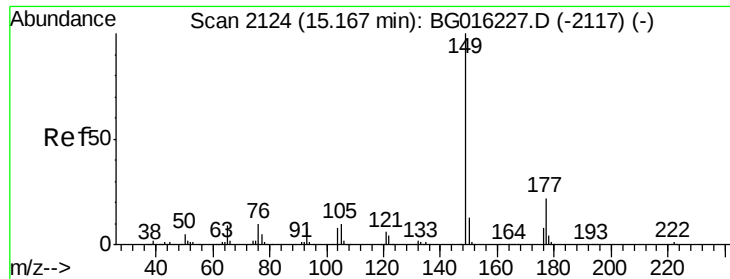
apatel
 4/20/2015 3:59:26 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.45 ng
 RT: 14.94 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84194		
131	56.3	49.8	74.6	
130	3.1	2.6	3.8	
166	38.2	30.6	45.8	





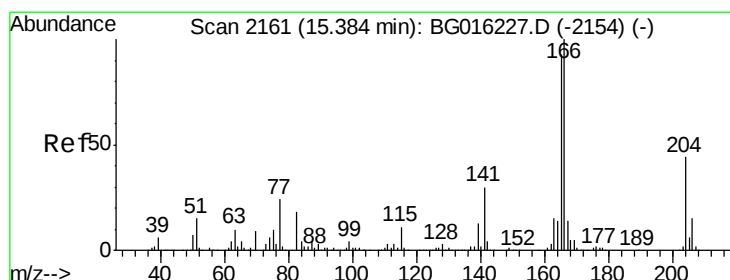
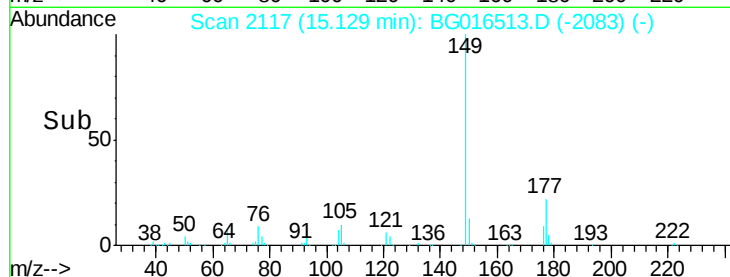
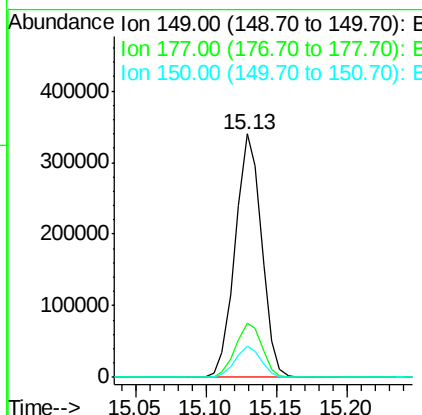
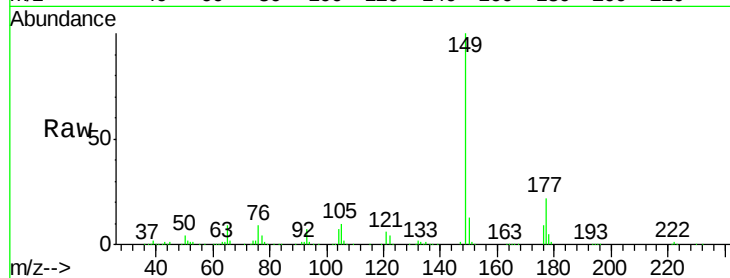
#59
Diethylphthalate
Concen: 32.16 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441760		
177	22.2	17.7	26.5	
150	12.9	10.0	15.0	

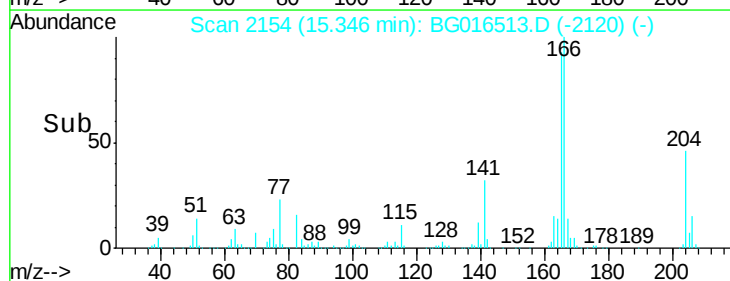
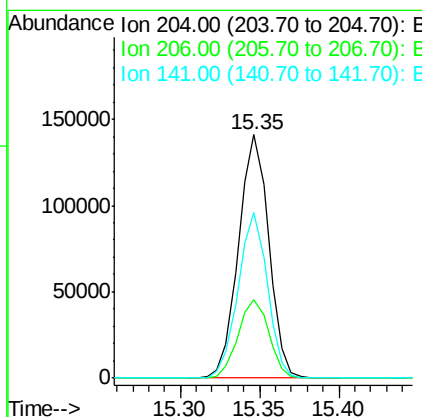
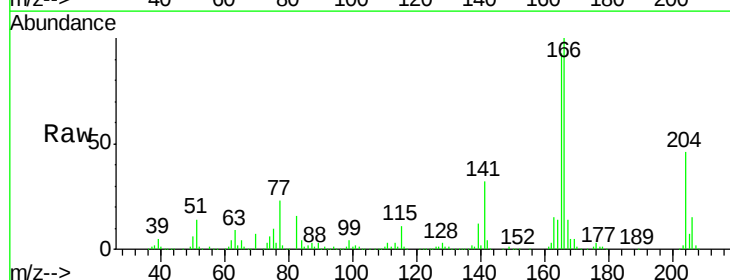
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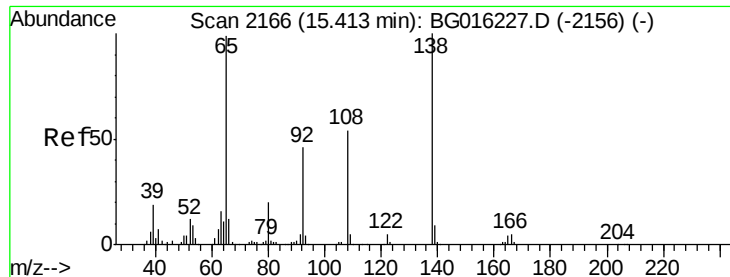
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 33.96 ng
RT: 15.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	185950		
206	32.4	27.6	41.4	
141	67.9	55.4	83.2	





#61

4-Nitroaniline

Concen: 30.19 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

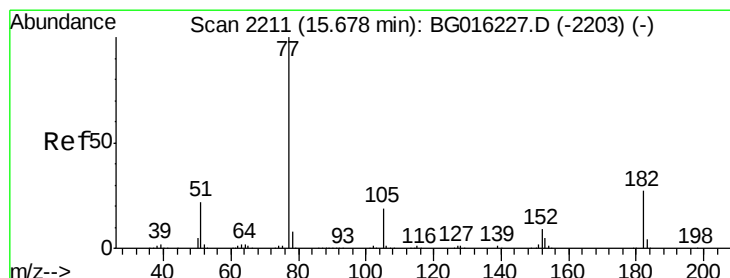
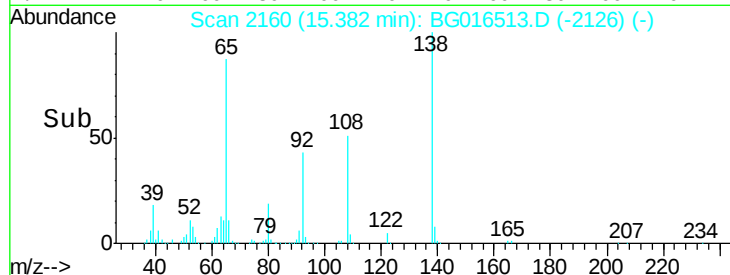
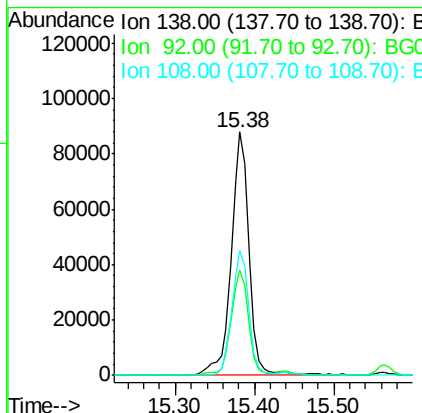
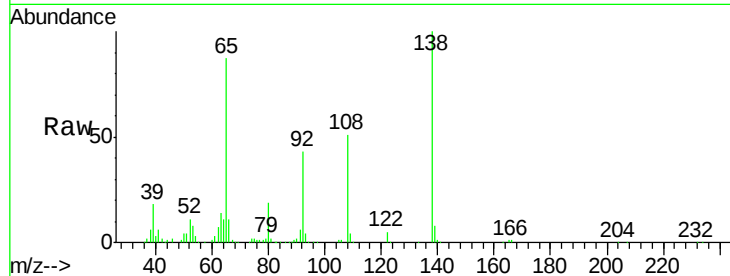
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	138	Resp:	136600
Ion Ratio	Lower	Upper	
138	100		
92	43.3	26.3	66.3
108	51.4	33.6	73.6

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#62

Azobenzene

Concen: 31.06 ng

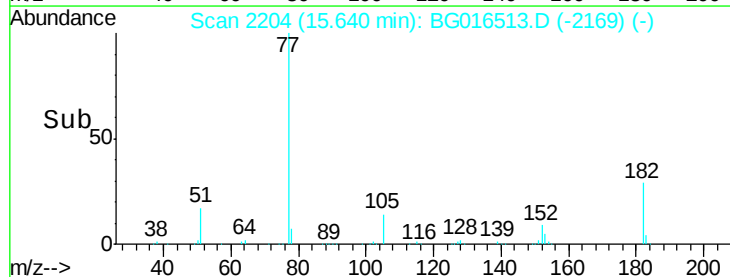
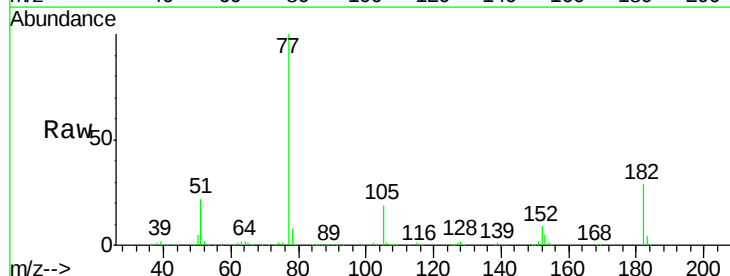
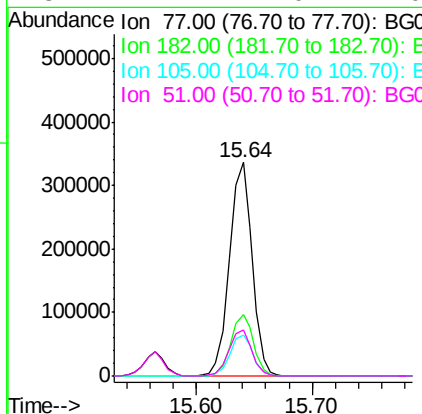
RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	77	Resp:	454014
Ion Ratio	Lower	Upper	
77	100		
182	29.0	6.6	46.6
105	19.3	0.0	39.2
51	21.7	2.0	42.0





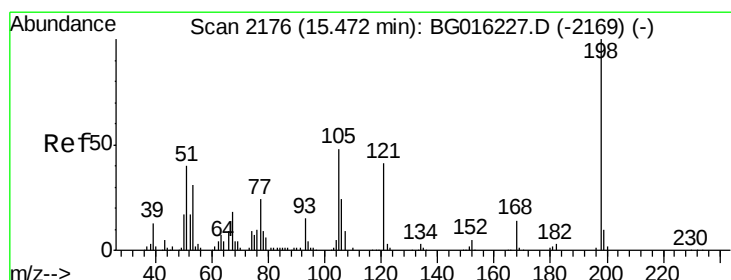
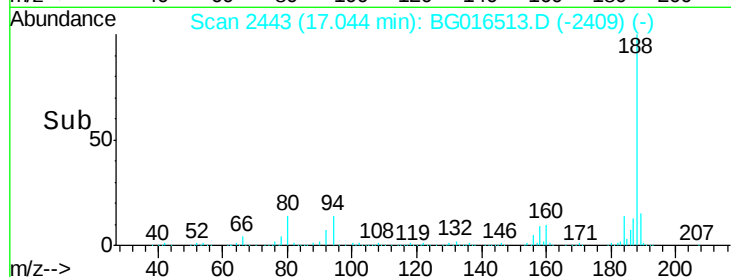
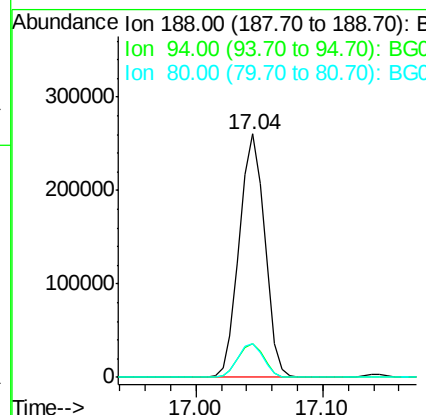
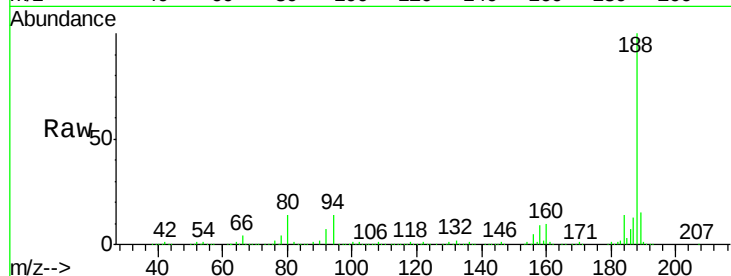
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.8	12.2	18.4
80	13.9	12.8	19.2

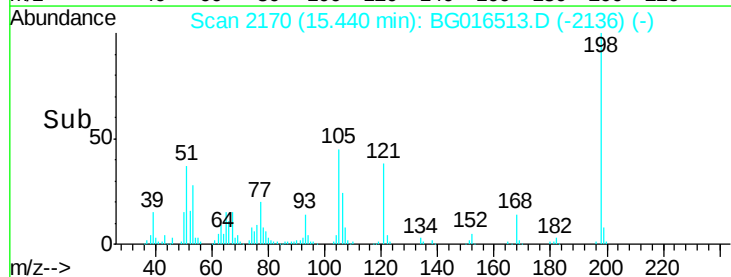
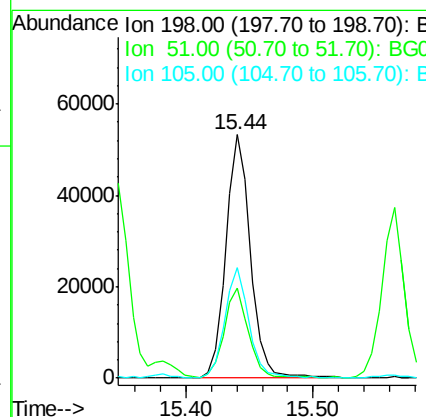
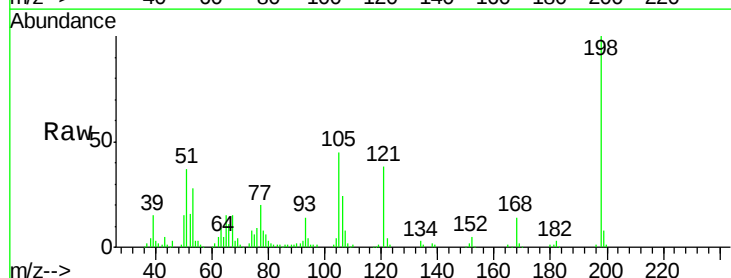
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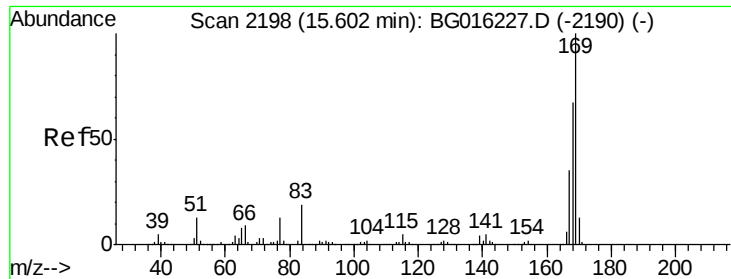
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.63 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.1	20.7	60.7
105	45.2	28.8	68.8





#65

n-Nitrosodiphenylamine

Concen: 33.14 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

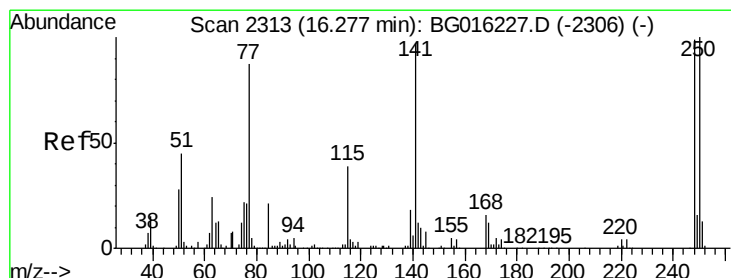
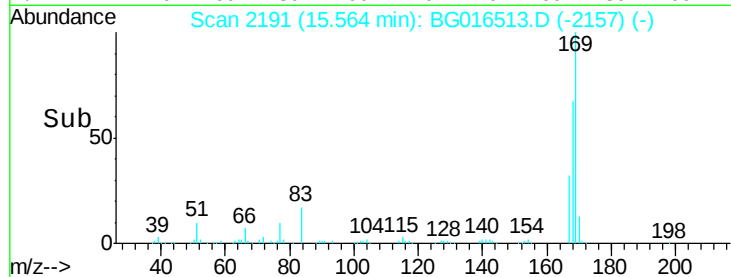
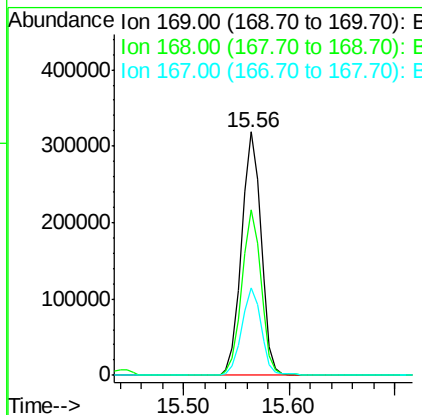
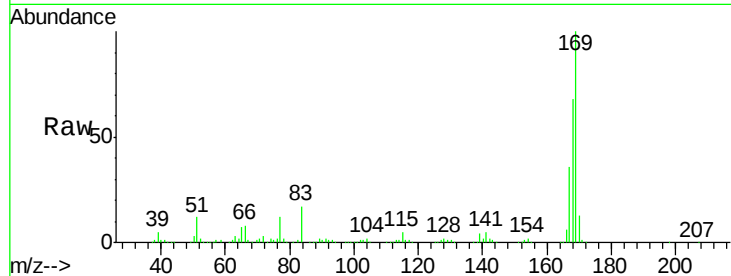
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	169	Resp:	405254
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.4	80.0
167	35.9	28.3	42.5

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#66

4-Bromophenyl-phenylether

Concen: 33.78 ng

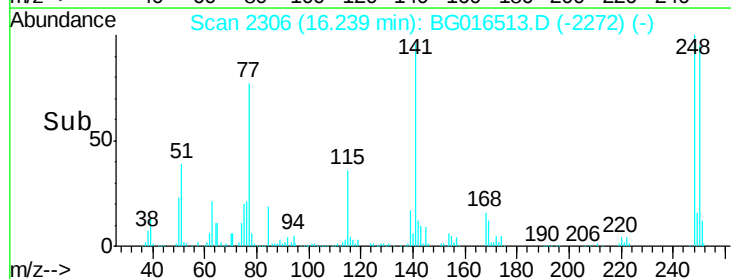
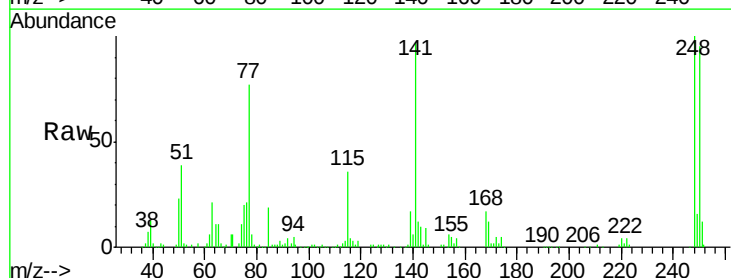
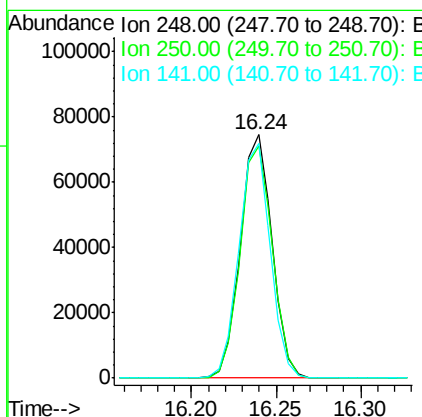
RT: 16.24 min Scan# 2306

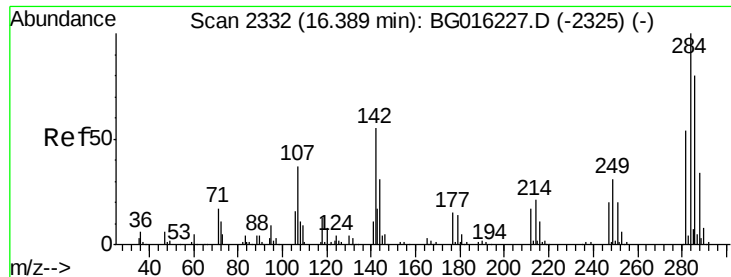
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	248	Resp:	97564
Ion Ratio	Lower	Upper	
248	100		
250	95.4	80.5	120.7
141	96.5	78.2	117.4





#67

Hexachlorobenzene

Concen: 33.74 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

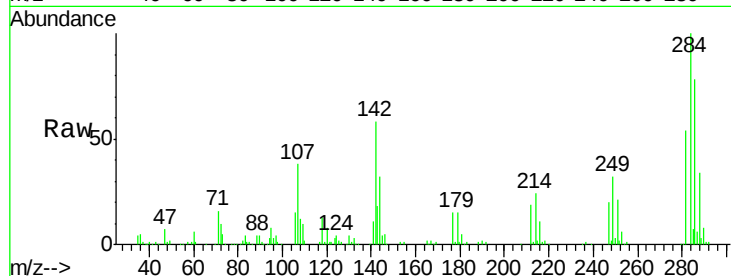
ClientSampleId :

P5-28(0-5)MS

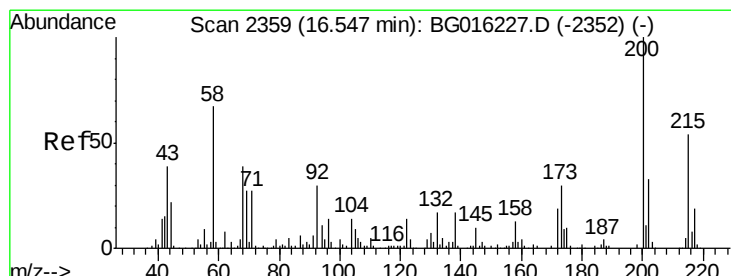
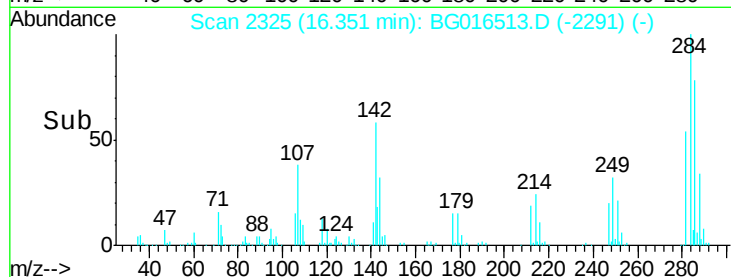
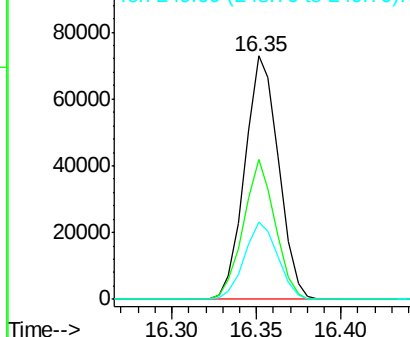
Tgt Ion:	284	Resp:	101275
Ion Ratio		Lower	Upper
284	100		
142	57.6	44.2	66.2
249	31.6	24.8	37.2

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



#68

Atrazine

Concen: 36.83 ng

RT: 16.52 min Scan# 2353

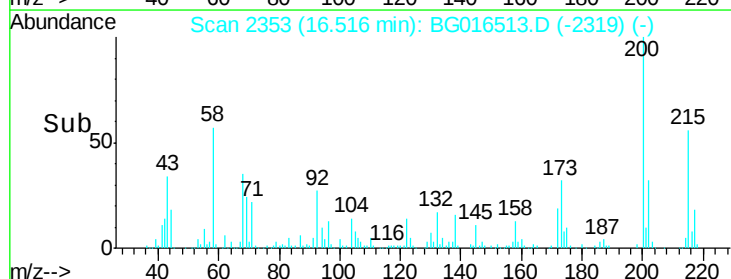
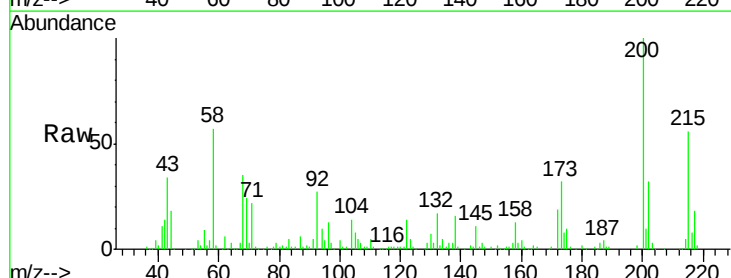
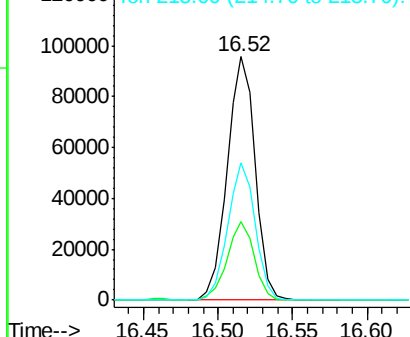
Delta R.T. -0.00 min

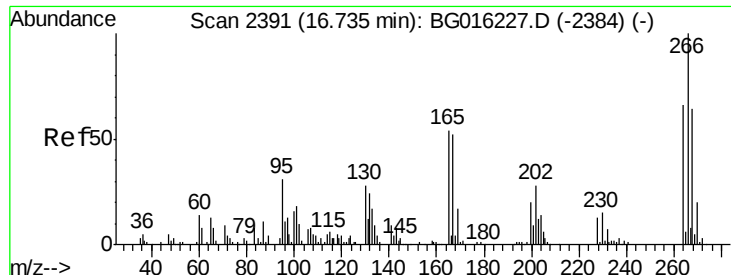
Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	200	Resp:	125541
Ion Ratio		Lower	Upper
200	100		
173	32.1	10.2	50.2
215	56.5	34.4	74.4

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





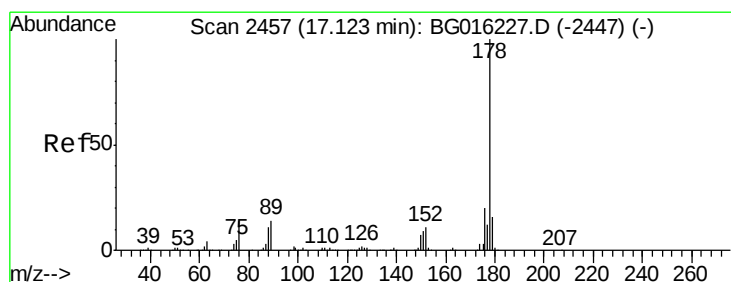
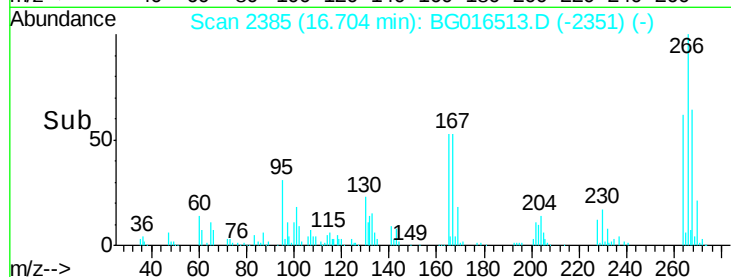
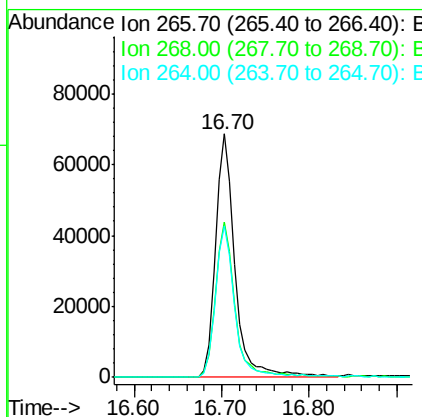
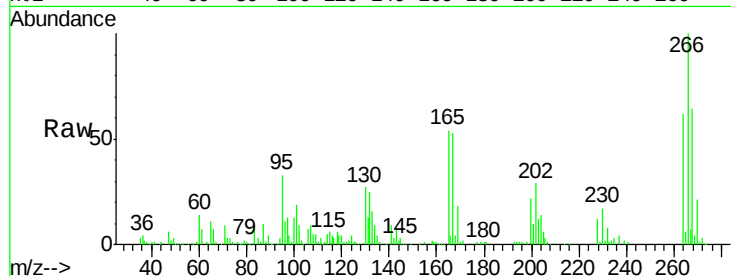
#69
 Pentachlorophenol
 Concen: 58.06 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	50.9	76.3
264	62.1	52.8	79.2

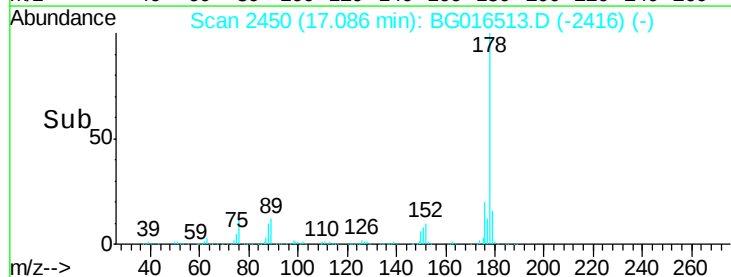
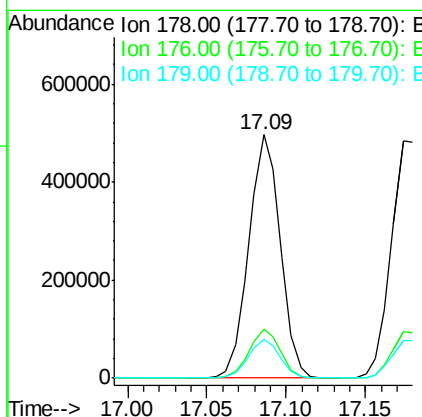
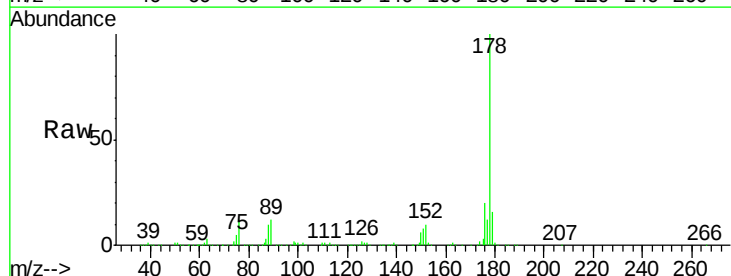
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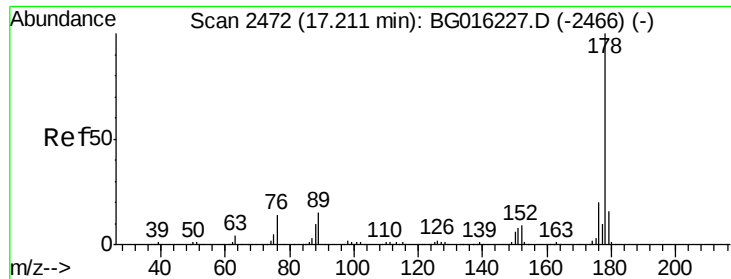
apatel
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#70
 Phenanthrene
 Concen: 33.68 ng
 RT: 17.09 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.3	16.2	24.4
179	16.0	12.7	19.1





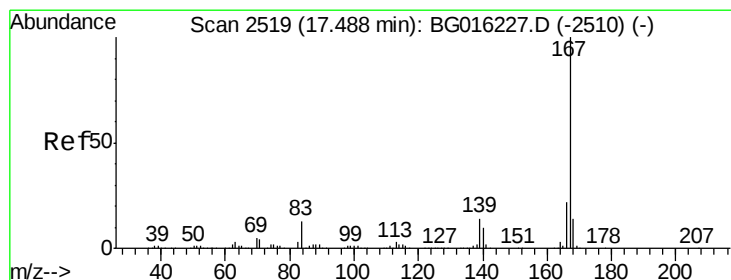
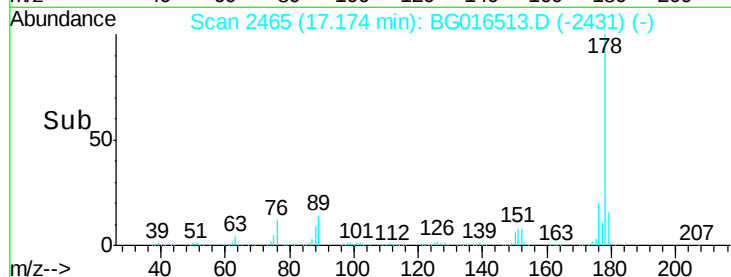
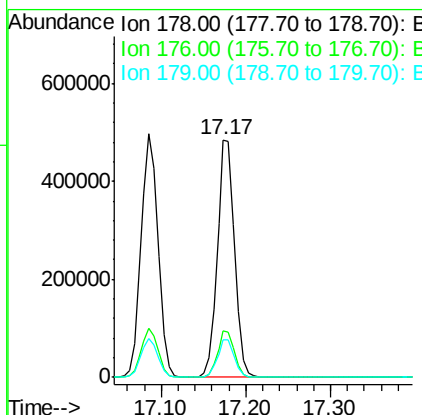
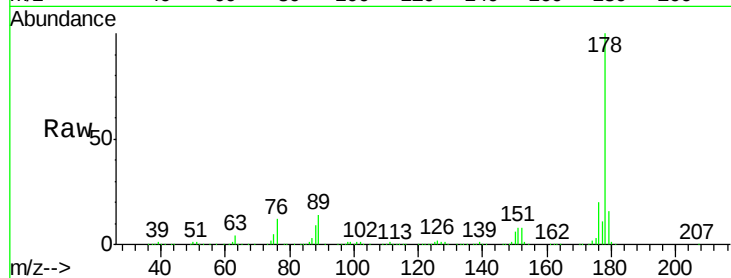
#71
 Anthracene
 Concen: 34.38 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.0	19.6

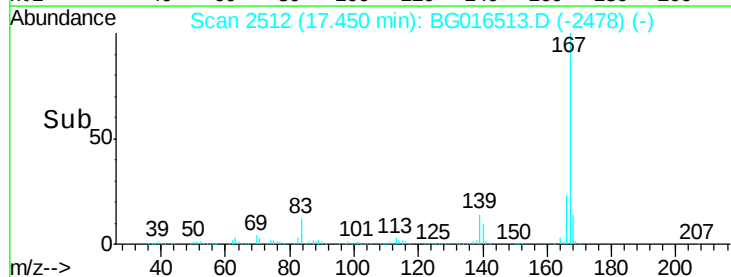
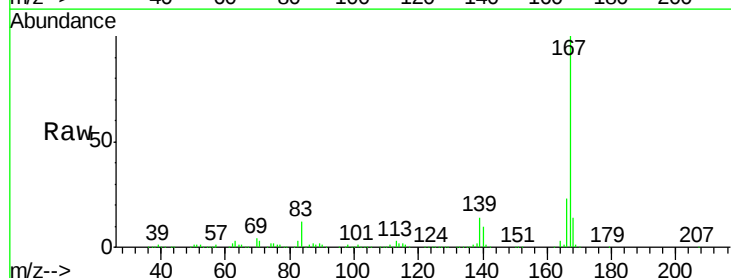
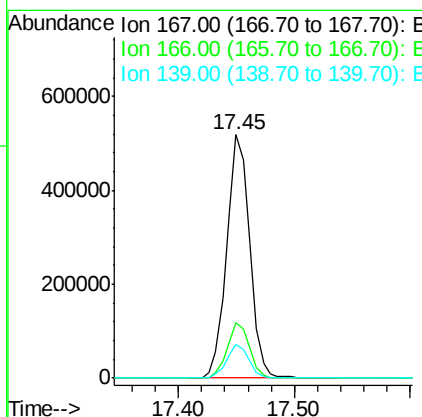
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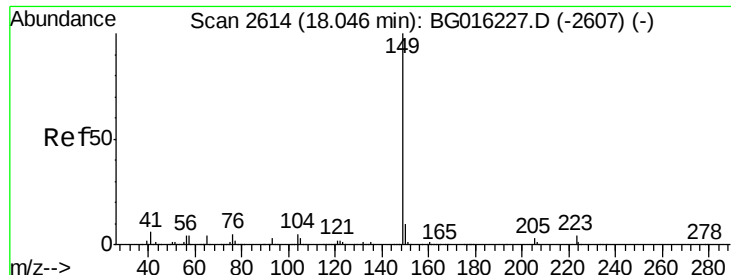
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#72
 Carbazole
 Concen: 35.32 ng
 RT: 17.45 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.8	11.5	17.3





#73

Di-n-butylphthalate

Concen: 34.40 ng

RT: 18.01 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

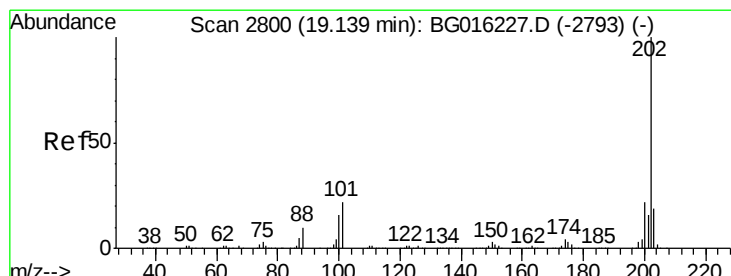
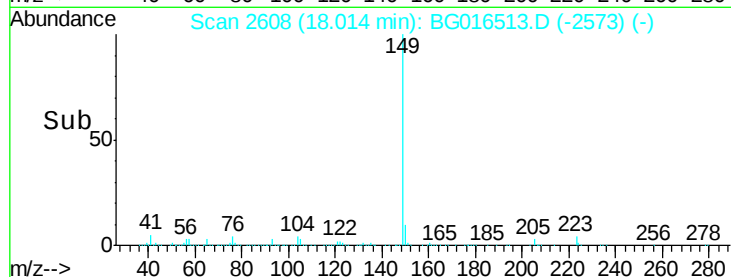
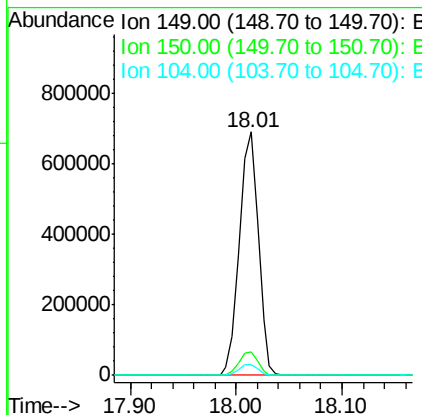
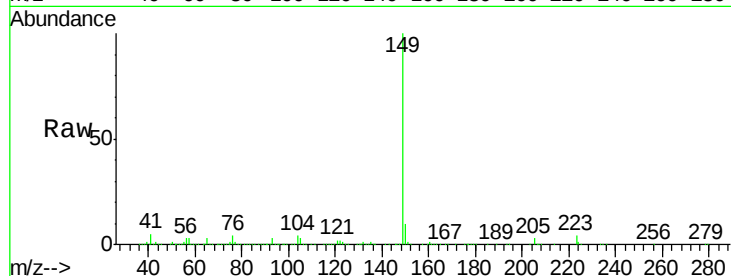
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	149	Resp:	851992
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.2	12.4
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 34.49 ng

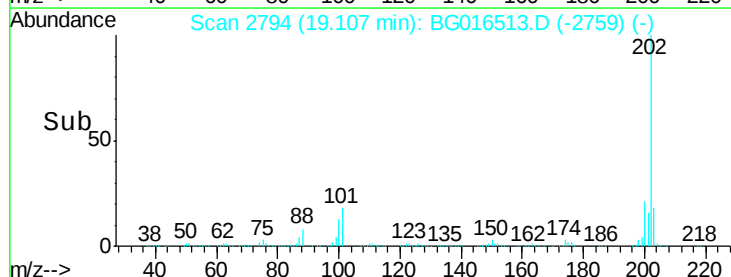
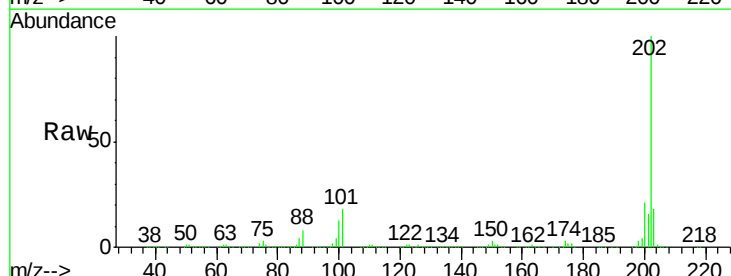
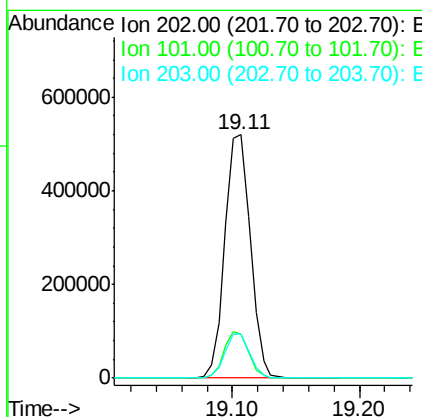
RT: 19.11 min Scan# 2794

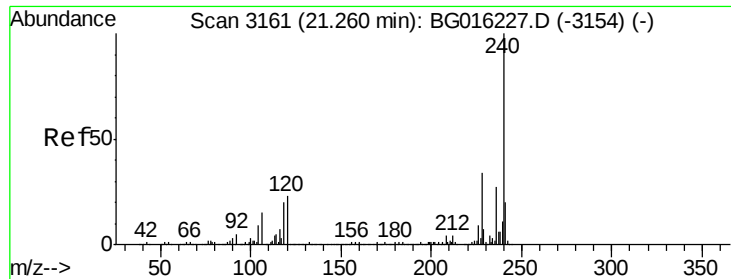
Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	202	Resp:	723442
Ion Ratio	Lower	Upper	
202	100		
101	17.9	1.7	41.7
203	18.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

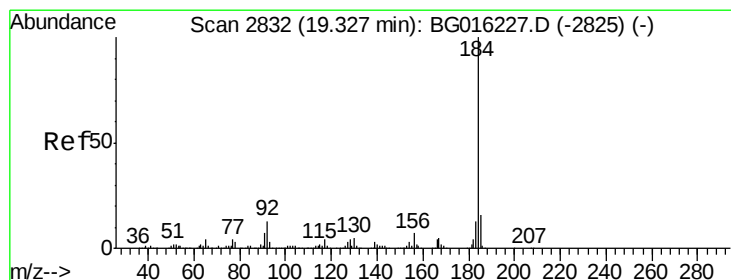
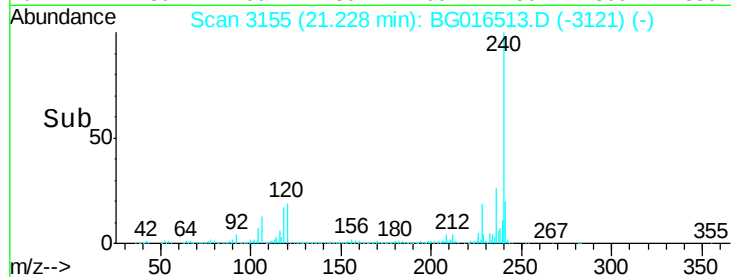
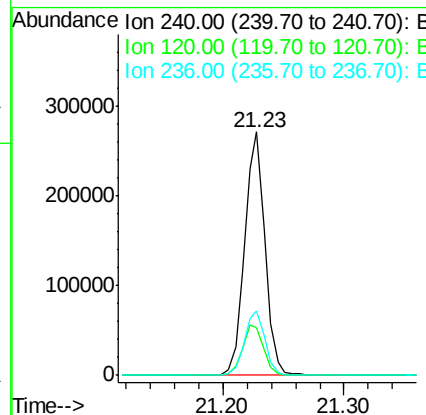
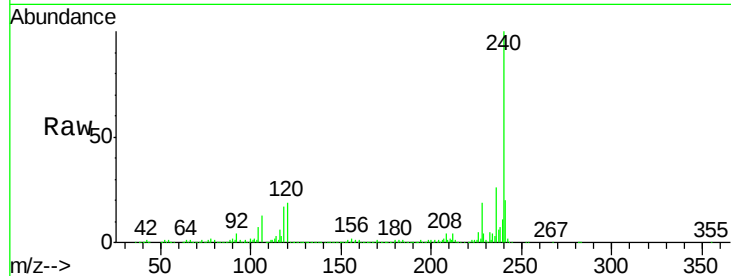
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	240	Resp:	317429
Ion Ratio	Lower	Upper	
240	100		
120	19.4	18.6	28.0
236	26.3	21.7	32.5

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#76

Benzidine

Concen: 21.41 ng

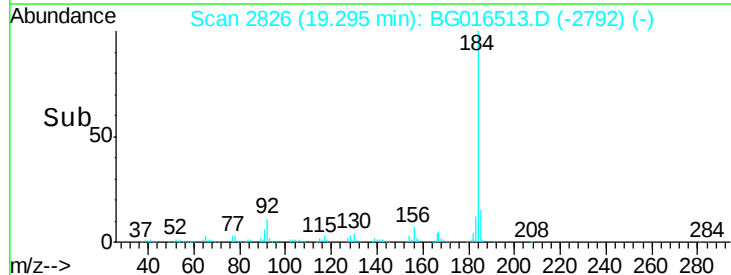
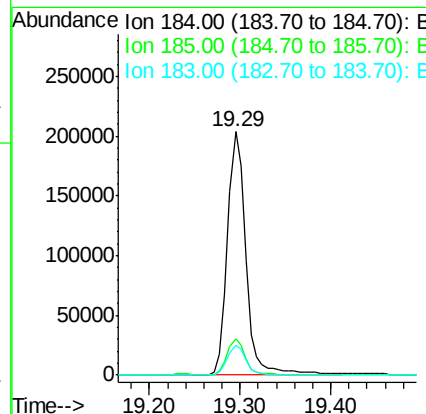
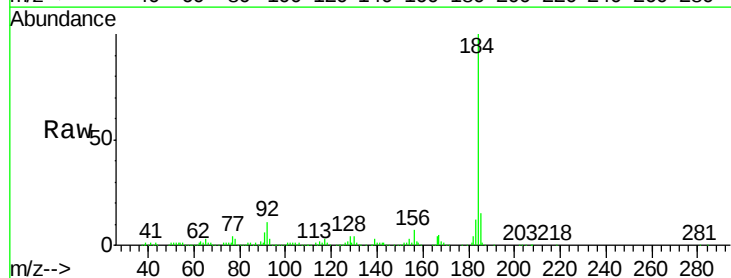
RT: 19.29 min Scan# 2826

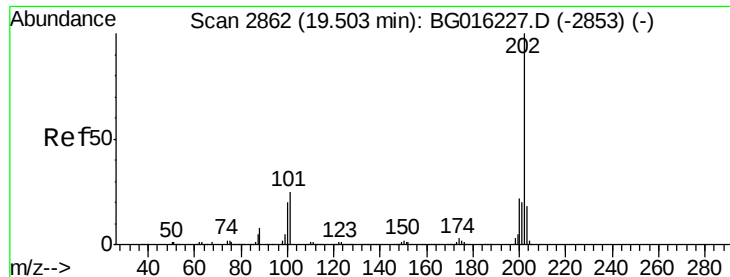
Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	184	Resp:	288273
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	19.0
183	12.4	10.4	15.6





#77

Pyrene

Concen: 33.90 ng

RT: 19.47 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

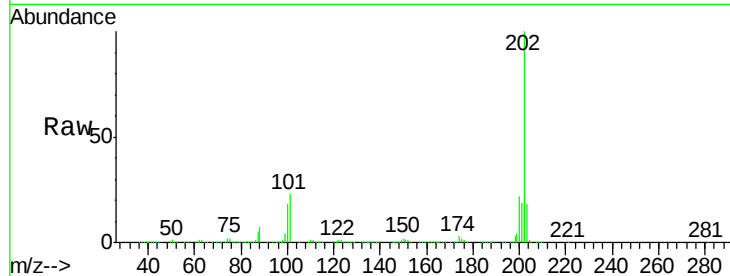
ClientSampleId :

P5-28(0-5)MS

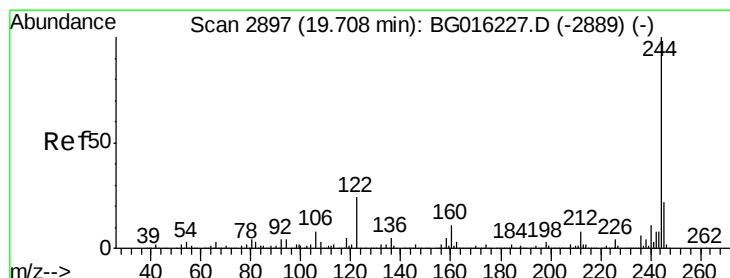
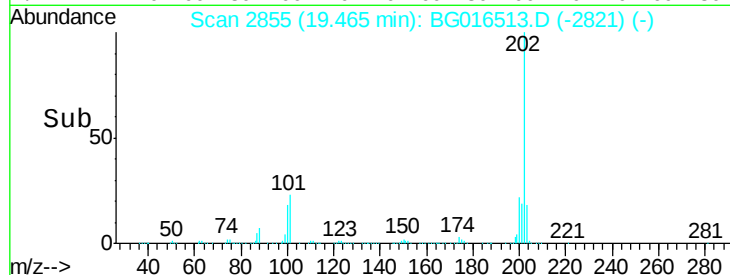
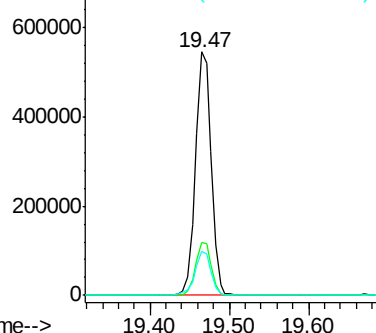
Tgt Ion:	202	Resp:	749309
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.8
203	18.0	14.7	22.1

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



#78

Terphenyl-d14

Concen: 64.73 ng

RT: 19.67 min Scan# 2890

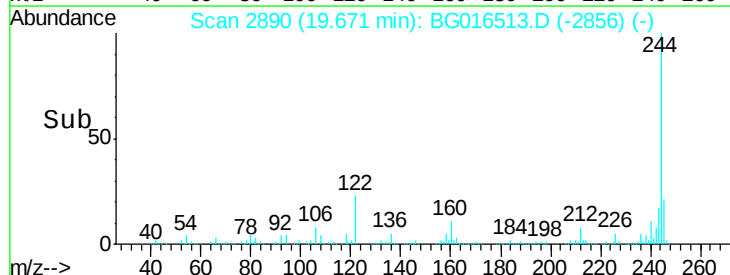
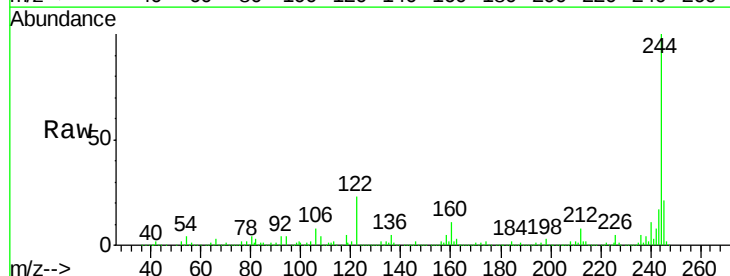
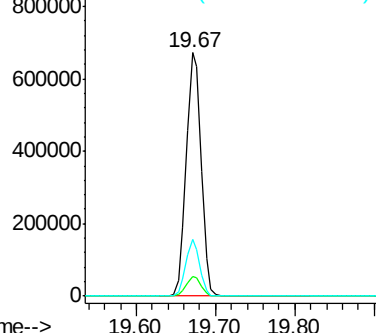
Delta R.T. -0.00 min

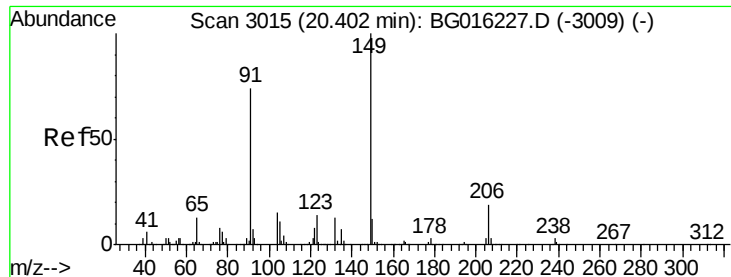
Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	244	Resp:	877859
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.6	9.8
122	23.5	19.1	28.7

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





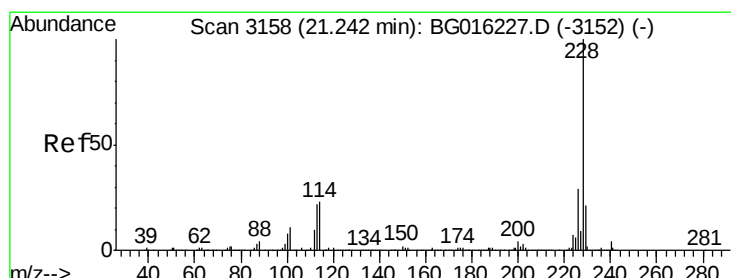
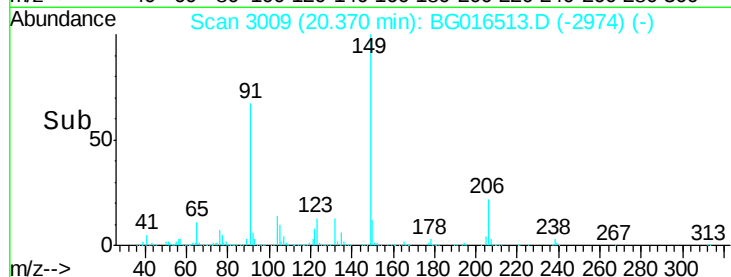
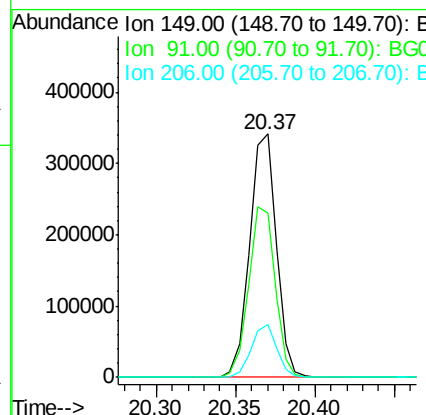
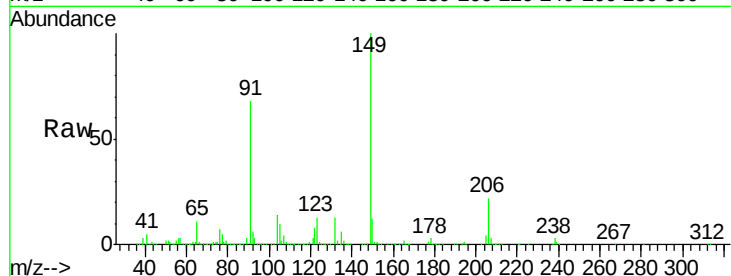
#79
Butylbenzylphthalate
Concen: 36.80 ng
RT: 20.37 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	399677		
91	67.5	59.4	89.2	
206	21.6	15.6	23.4	

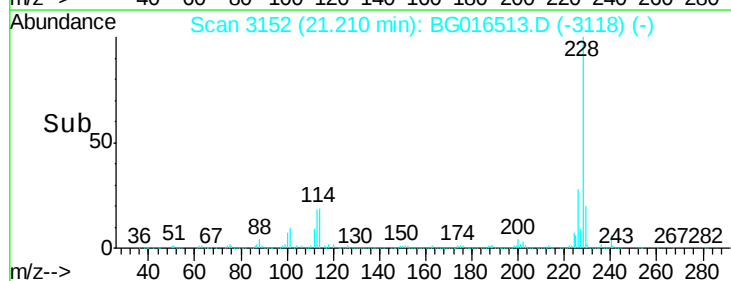
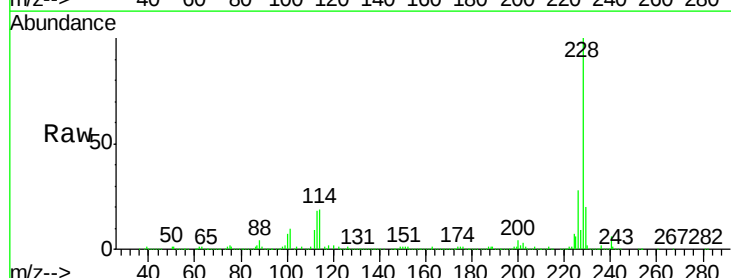
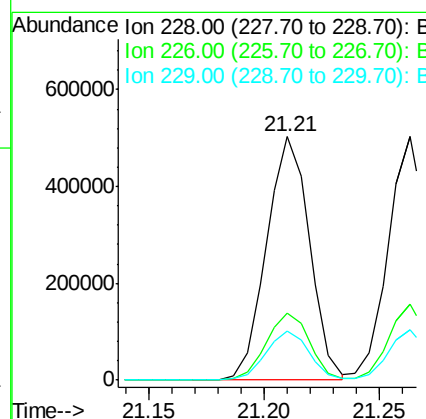
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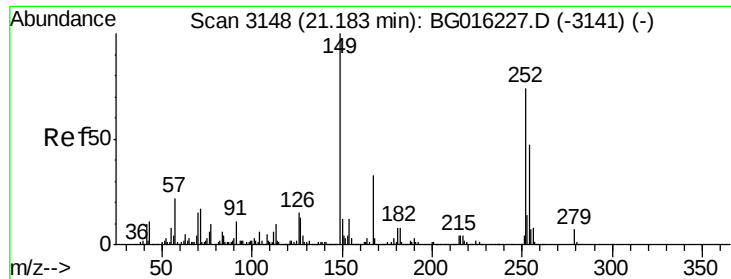
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#80
Benzo(a)anthracene
Concen: 34.52 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	647538		
226	27.7	23.5	35.3	
229	20.4	16.8	25.2	





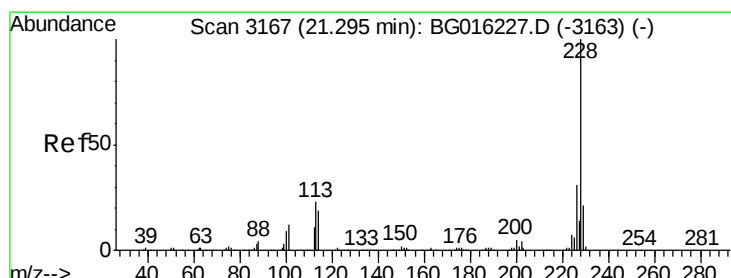
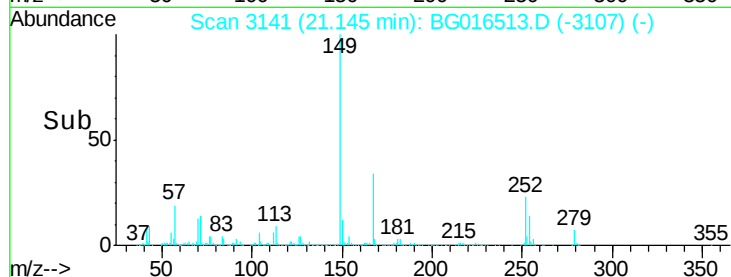
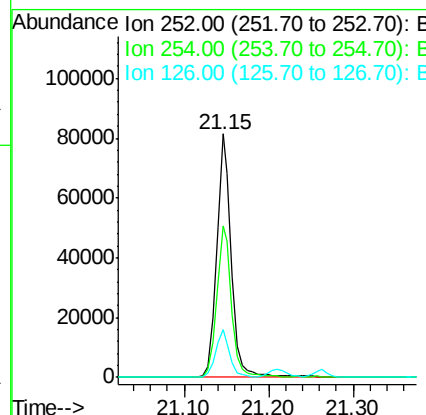
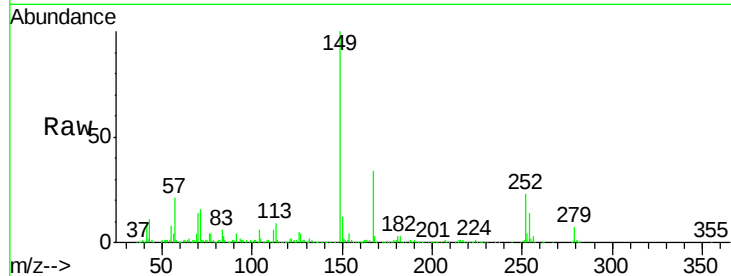
#81
 3,3'-Dichlorobenzidine
 Concen: 16.29 ng
 RT: 21.15 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	100476		
254	62.2	50.8	76.2	
126	19.8	16.0	24.0	

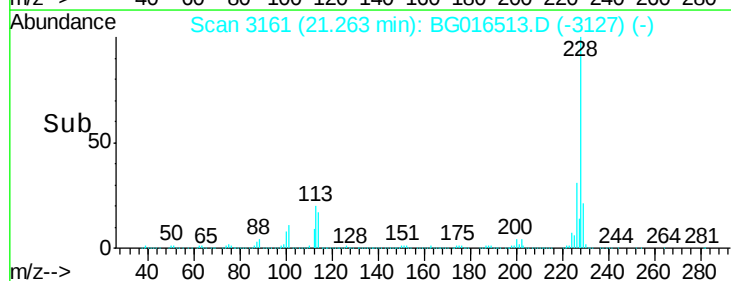
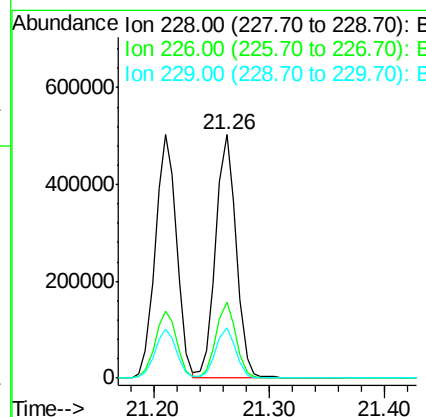
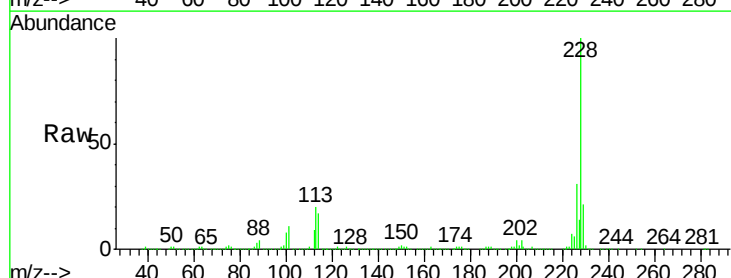
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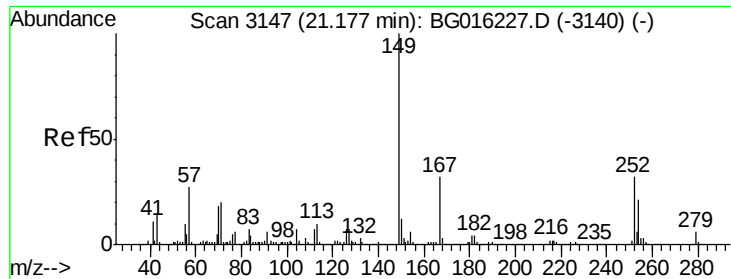
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#82
 Chrysene
 Concen: 34.23 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	620008		
226	31.4	25.0	37.4	
229	20.8	17.0	25.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.37 ng

RT: 21.14 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

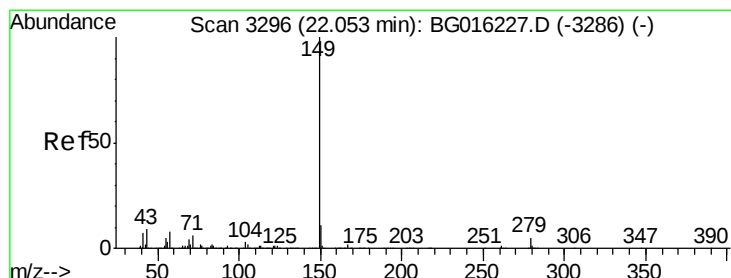
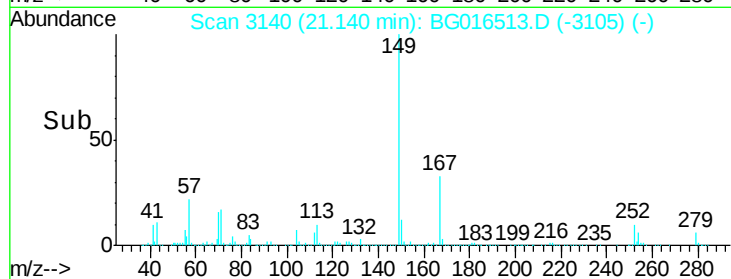
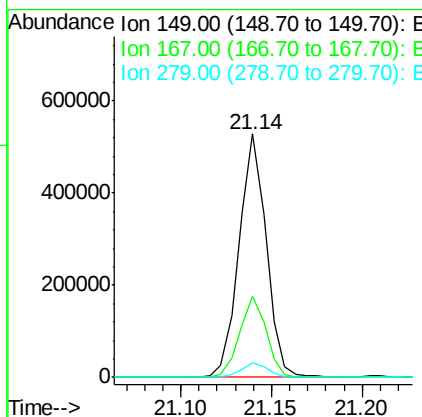
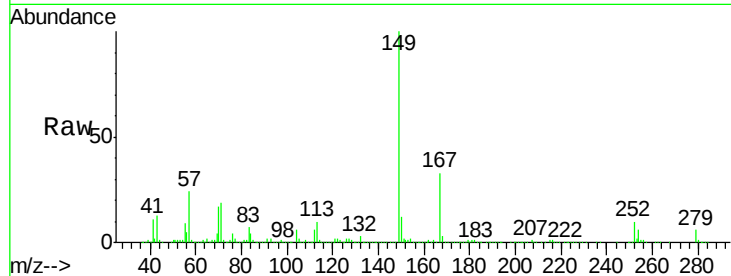
ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	149	Resp:	549355
Ion Ratio	Lower	Upper	
149	100		
167	33.4	25.8	38.6
279	5.9	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 39.03 ng

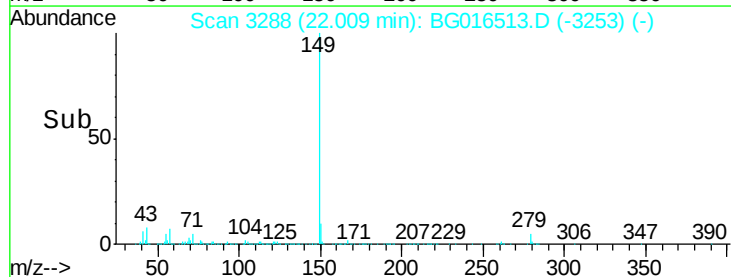
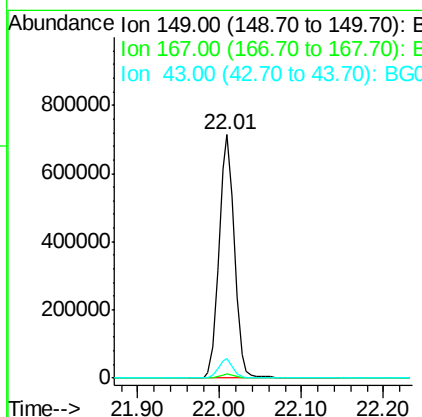
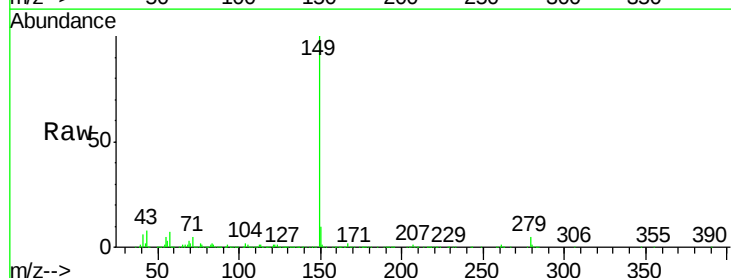
RT: 22.01 min Scan# 3288

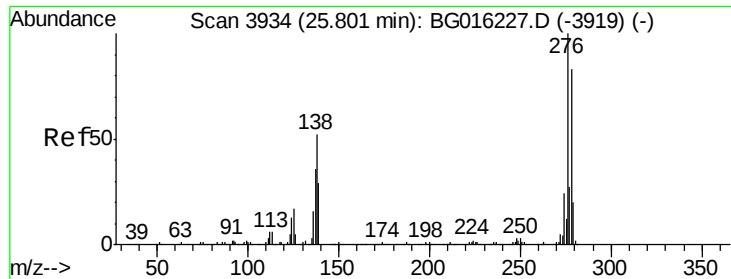
Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	149	Resp:	934830
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.5	7.0	10.4





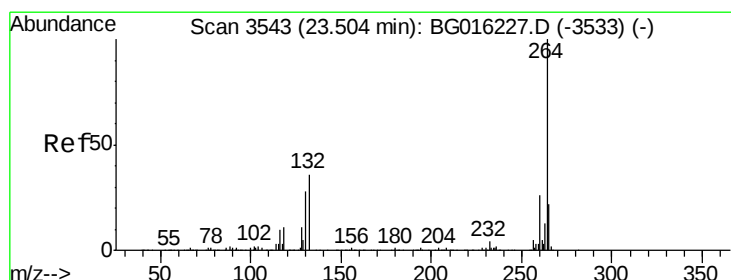
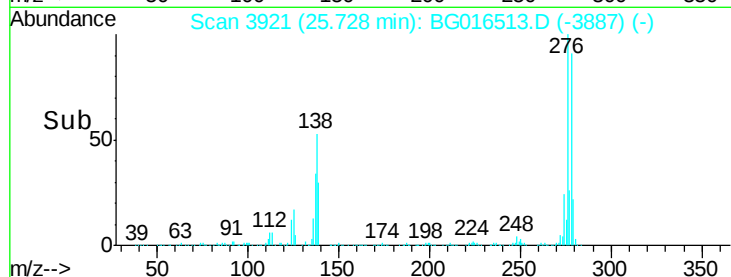
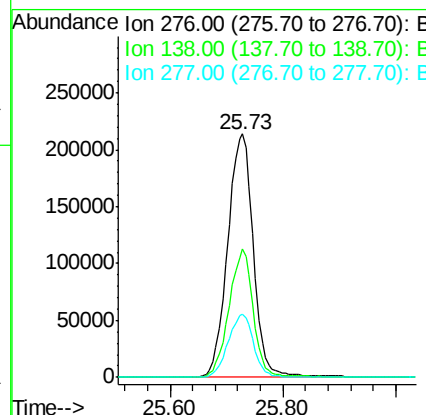
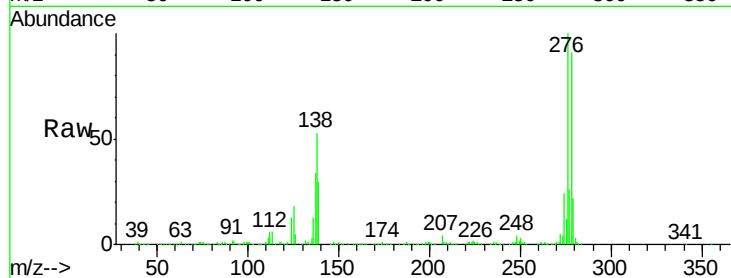
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.07 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	50.2	41.5	62.3
277	25.9	21.0	31.6

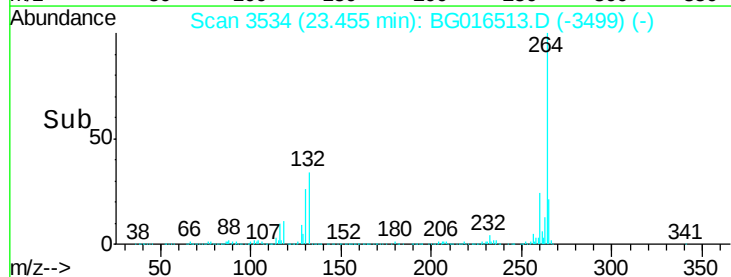
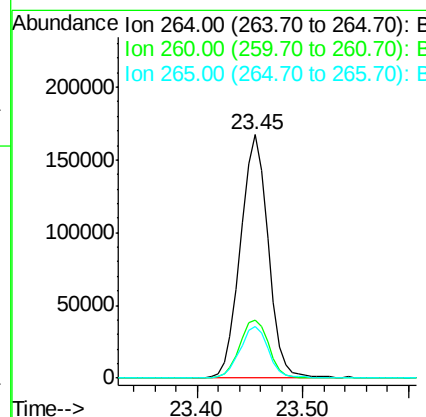
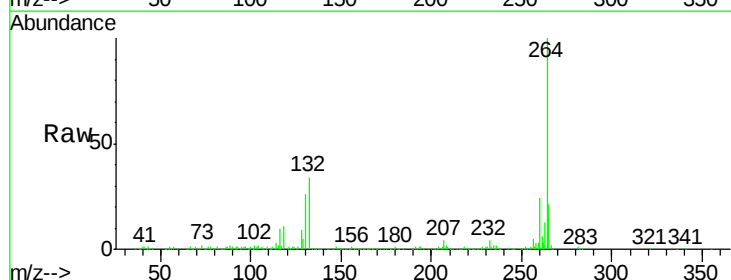
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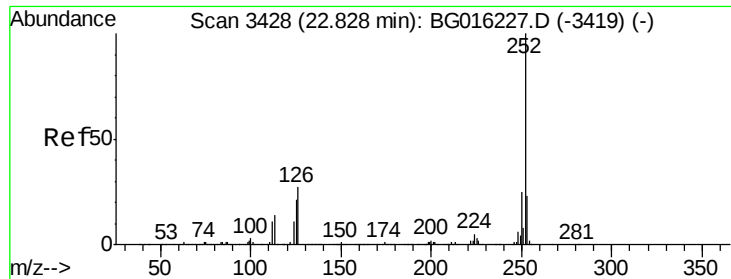
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	20.4	30.6
265	21.3	17.2	25.8





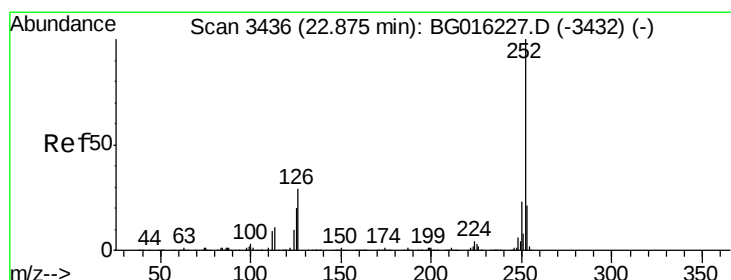
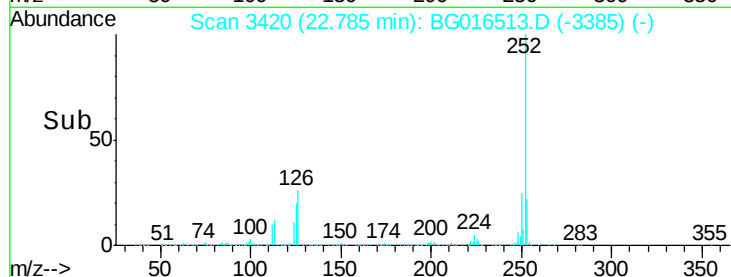
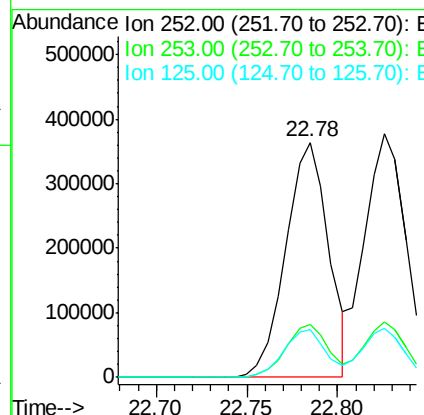
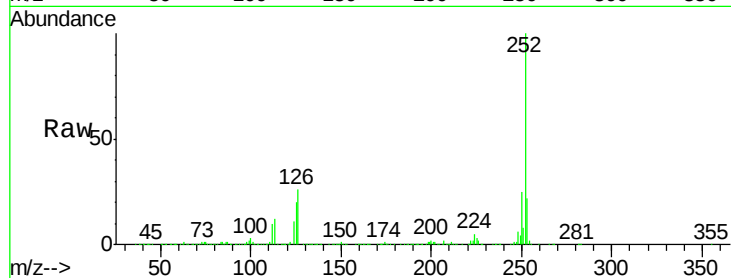
#87
Benzo(b)fluoranthene
Concen: 33.75 ng
RT: 22.78 min Scan# 3420
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	18.5	27.7
125	20.3	17.0	25.6

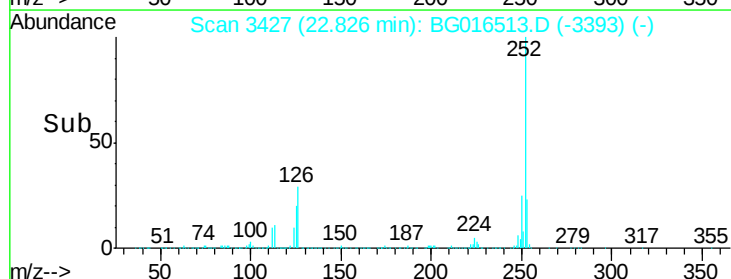
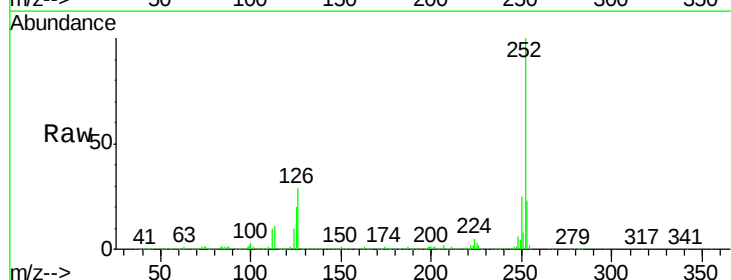
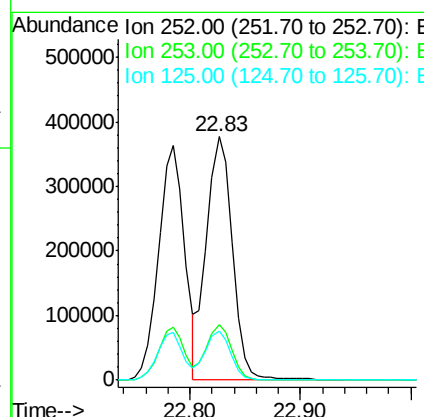
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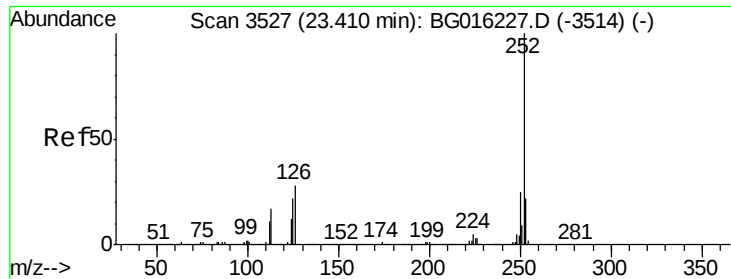
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#88
Benzo(k)fluoranthene
Concen: 34.64 ng
RT: 22.83 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.9	17.5	26.3
125	20.0	16.3	24.5





#89

Benzo(a)pyrene

Concen: 35.82 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

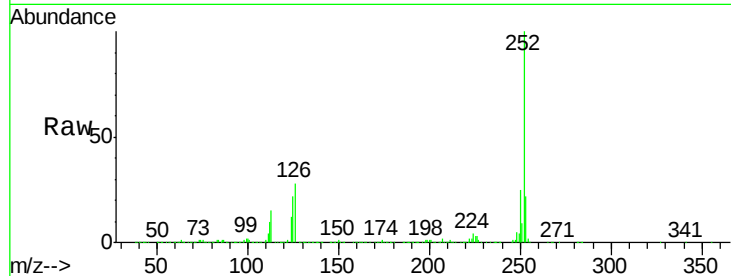
ClientSampleId :

P5-28(0-5)MS

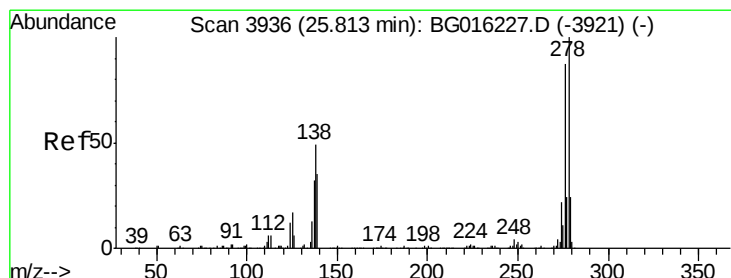
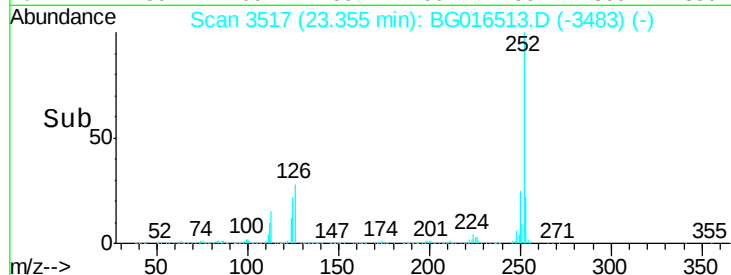
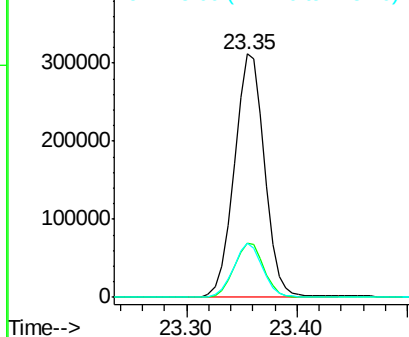
Tgt Ion:	252	Resp:	597654
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	22.1	17.6	26.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.84 ng

RT: 25.73 min Scan# 3922

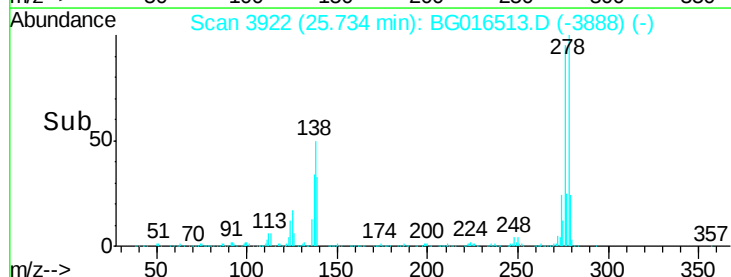
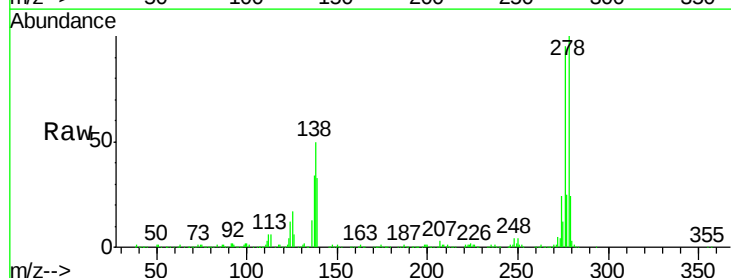
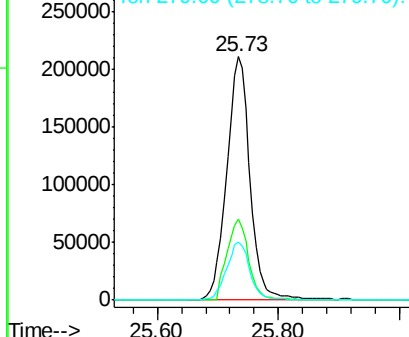
Delta R.T. -0.00 min

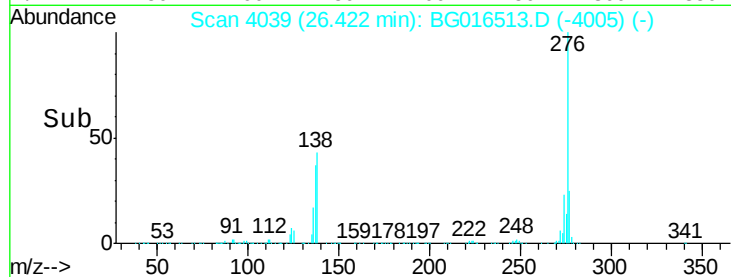
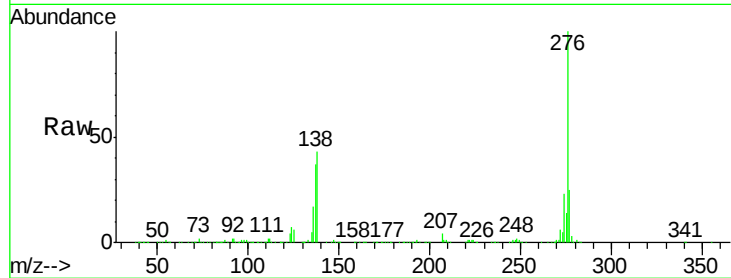
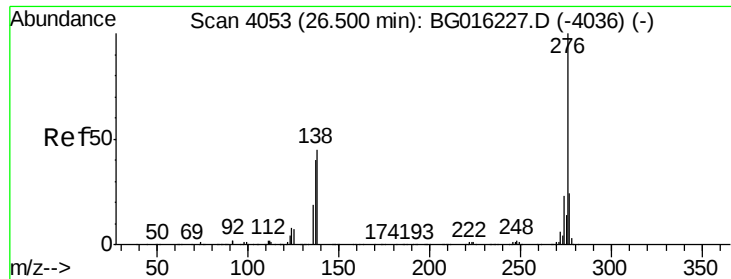
Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:	278	Resp:	565672
Ion Ratio	Lower	Upper	
278	100		
139	33.4	27.9	41.9
279	23.7	19.5	29.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.40 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

Tgt Ion:	276	Resp:	574177
Ion Ratio		Lower	Upper
276	100		
277	24.6	19.5	29.3
138	43.0	35.7	53.5

Manual Integrations
APPROVED

apatel
4/20/2015 3:59:26 PM

