

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016431.D
 Acq On : 15 Apr 2015 19:54
 Operator : TP/IZ
 Sample : PB82798BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Manual Integrations
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 4/16/2015 3:33:28 PM

Quant Time: Apr 16 04:07:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	95474	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	448056	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	278752	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	553914	20.00	ng	0.00
75) Chrysene-d12	21.24	240	443219	20.00	ng	0.00
86) Perylene-d12	23.47	264	431561	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	452497	74.80	ng	0.00
7) Phenol-d6	6.87	99	652993	71.90	ng	0.00
23) Nitrobenzene-d5	8.83	82	433144	56.00	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	153137	81.23	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1024555	62.58	ng	0.00
78) Terphenyl-d14	19.68	244	1119661	59.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	62089	22.58	ng	99
3) Pyridine	3.53	79	187468	22.81	ng	95
4) n-Nitrosodimethylamine	3.45	42	64101	26.23	ng	95
6) Aniline	7.00	93	134054	10.34	ng	96
8) 2-Chlorophenol	7.24	128	272020	37.44	ng	94
9) Benzaldehyde	6.81	77	45339	8.52	ng	98
10) Phenol	6.90	94	341719	35.17	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	227779	29.40	ng	98
12) 1,3-Dichlorobenzene	7.55	146	242774	33.09	ng	96
13) 1,4-Dichlorobenzene	7.70	146	248804	32.69	ng	97
14) 1,2-Dichlorobenzene	8.02	146	244239	33.56	ng	97
15) Benzyl Alcohol	7.92	79	199125	31.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	244398	28.01	ng	97
17) 2-Methylphenol	8.14	107	231667	35.55	ng	97
18) Hexachloroethane	8.74	117	90310	31.02	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	170899	26.26	ng	97
20) 3+4-Methylphenols	8.46	107	320970	35.56	ng	98
22) Acetophenone	8.49	105	331901	31.95	ng	# 97
24) Nitrobenzene	8.87	77	248419	30.03	ng	90
25) Isophorone	9.39	82	478178	27.84	ng	96
26) 2-Nitrophenol	9.57	139	153564	39.82	ng	96
27) 2,4-Dimethylphenol	9.65	122	278464	38.76	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	301582	30.76	ng	99
29) 2,4-Dichlorophenol	10.12	162	248805	43.77	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	219915	37.05	ng	97
31) Naphthalene	10.50	128	785211	33.63	ng	99
32) Benzoic acid	9.82	122	201538	43.91	ng	97
33) 4-Chloroaniline	10.62	127	74133	6.77	ng	98
34) Hexachlorobutadiene	10.79	225	95599	36.67	ng	97
35) Caprolactam	11.41	113	122083m	34.11	ng	
36) 4-Chloro-3-methylphenol	11.77	107	294419	39.21	ng	95
37) 2-Methylnaphthalene	12.12	142	600372	35.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	215892	35.18	ng	99
40) Hexachlorocyclopentadiene	12.47	237	195675	69.66	ng	98

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 4/16/2015 3:33:28 PM

Quant Time: Apr 16 04:07:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	185473	40.67	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	204076	41.88	ng	97
45) 1,1'-Biphenyl	13.15	154	735601	34.40	ng	98
46) 2-Chloronaphthalene	13.19	162	564850	34.68	ng	99
47) 2-Nitroaniline	13.40	65	171457	32.66	ng	88
48) Acenaphthylene	14.03	152	966009	33.35	ng	98
49) Dimethylphthalate	13.78	163	657754	32.20	ng	99
50) 2,6-Dinitrotoluene	13.90	165	174336	35.28	ng	91
51) Acenaphthene	14.38	154	591673	34.18	ng	98
52) 3-Nitroaniline	14.23	138	109149	17.30	ng	91
53) 2,4-Dinitrophenol	14.44	184	202926	71.90	ng	91
54) Dibenzofuran	14.72	168	856722	35.67	ng	97
55) 4-Nitrophenol	14.57	139	358414	68.73	ng	96
56) 2,4-Dinitrotoluene	14.69	165	241765	35.92	ng	92
57) Fluorene	15.36	166	748694	35.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	153760	40.89	ng	# 92
59) Diethylphthalate	15.14	149	709873	32.64	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	316172	36.48	ng	96
61) 4-Nitroaniline	15.40	138	225001	31.42	ng	95
62) Azobenzene	15.65	77	732991	31.67	ng	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	135744	35.89	ng	92
65) n-Nitrosodiphenylamine	15.57	169	667843	35.67	ng	100
66) 4-Bromophenyl-phenylether	16.25	248	169774	38.39	ng	94
67) Hexachlorobenzene	16.37	284	170473	37.09	ng	94
68) Atrazine	16.53	200	203810	39.05	ng	99
69) Pentachlorophenol	16.71	266	216783	77.24	ng	98
70) Phenanthrene	17.10	178	1062683	34.11	ng	98
71) Anthracene	17.19	178	1087022	35.21	ng	99
72) Carbazole	17.47	167	1060546	34.23	ng	99
73) Di-n-butylphthalate	18.02	149	1248357	32.92	ng	100
74) Fluoranthene	19.12	202	1053086	32.79	ng	96
76) Benzidine	19.30	184	499077	26.55	ng	98
77) Pyrene	19.48	202	1082170	35.06	ng	99
79) Butylbenzylphthalate	20.38	149	576922	38.05	ng	95
80) Benzo(a)anthracene	21.22	228	941867	35.96	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	167733	19.47	ng	99
82) Chrysene	21.27	228	877046	34.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	788835	38.43	ng	97
84) Di-n-octyl phthalate	22.02	149	1331112	39.80	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	996296	37.92	ng	97
87) Benzo(b)fluoranthene	22.80	252	886681	35.08	ng	98
88) Benzo(k)fluoranthene	22.84	252	863843	34.92	ng	98
89) Benzo(a)pyrene	23.38	252	876606	37.00	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	827371	35.89	ng	98
91) Benzo(g,h,i)perylene	26.45	276	853063	37.05	ng	98

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

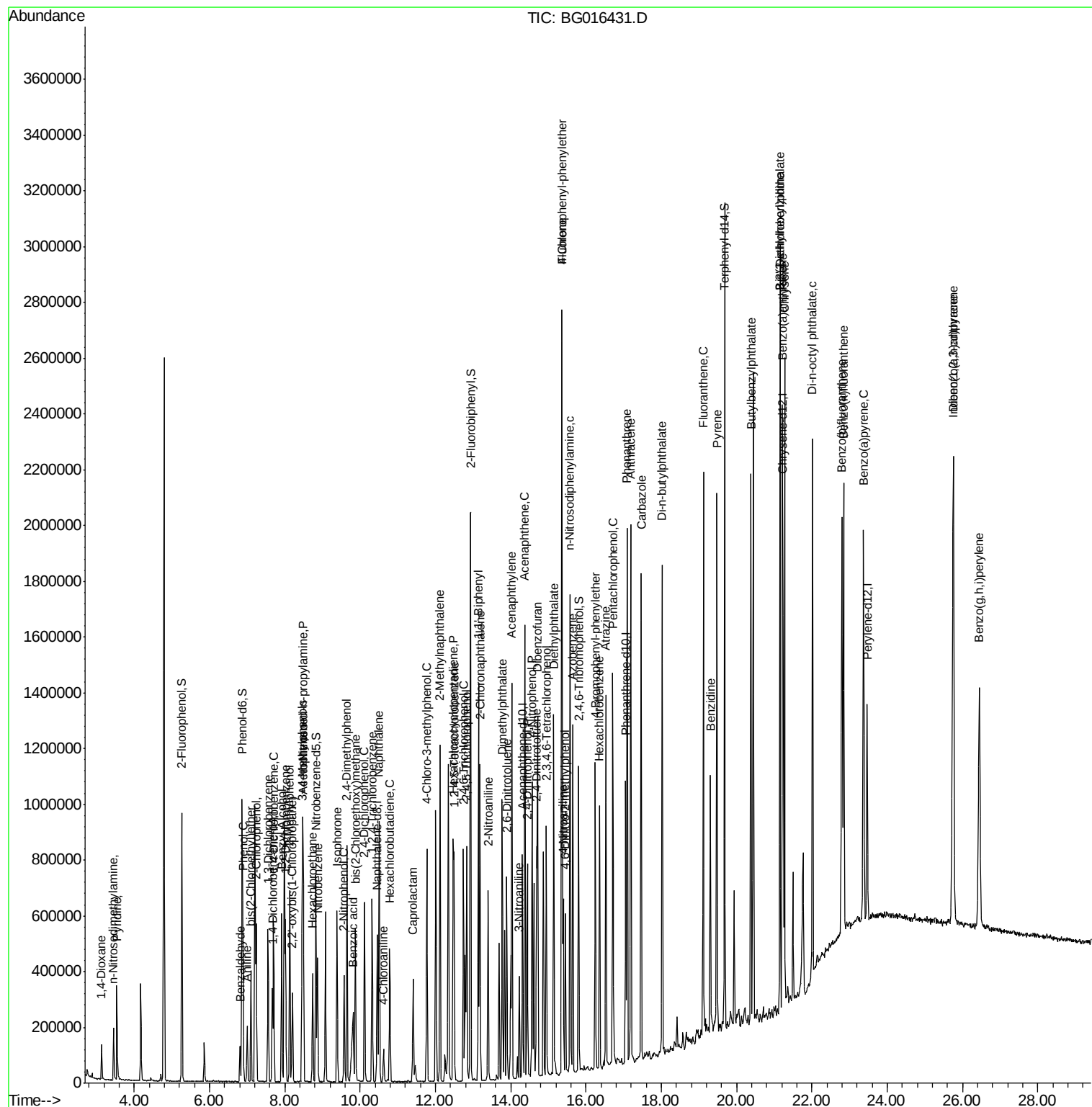
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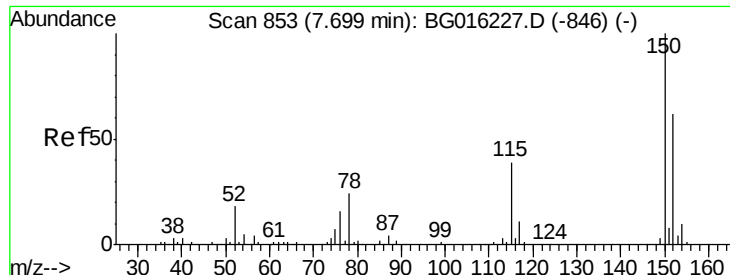
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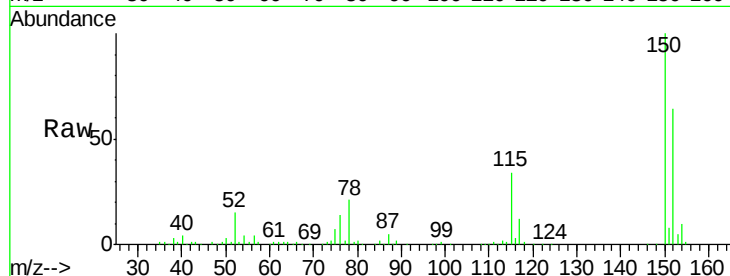




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

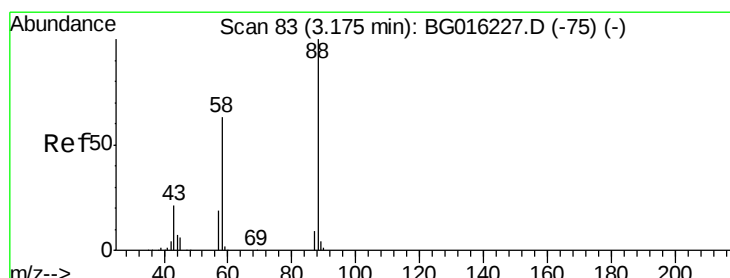
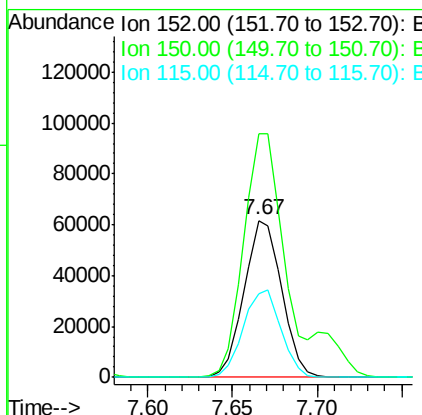
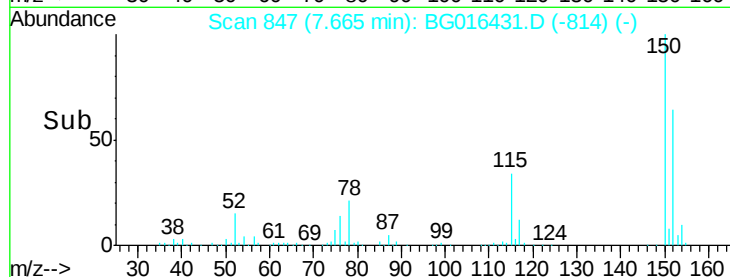
Instrument :
BNA_G
ClientSampleId :
PB82798BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	130.1	195.1
115	53.2	50.5	75.7

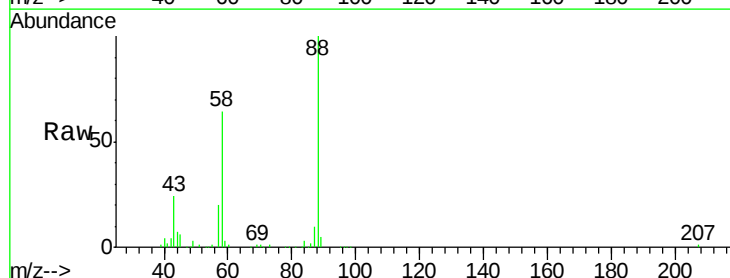
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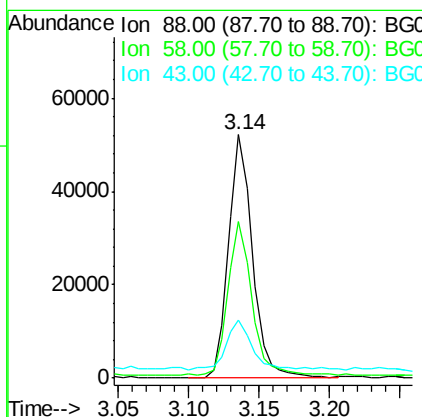
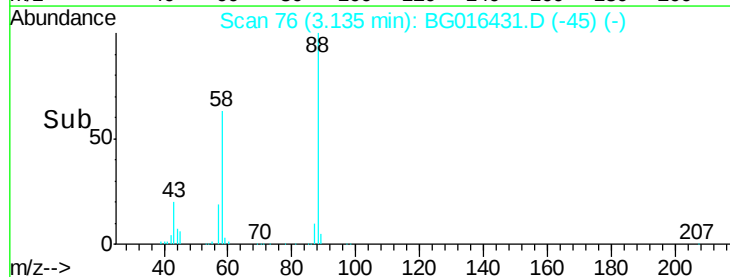


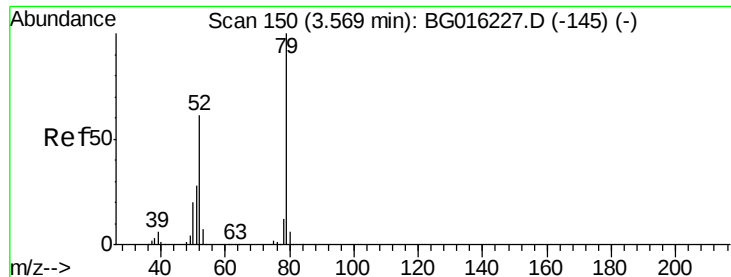
#2

1,4-Dioxane
Concen: 22.58 ng
RT: 3.14 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54



Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	50.6	76.0
43	23.7	17.0	25.4





#3

Pyridine

Concen: 22.81 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

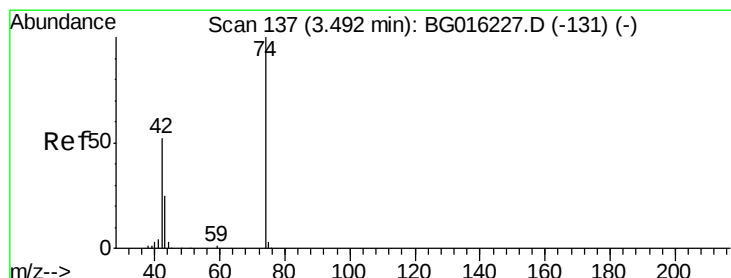
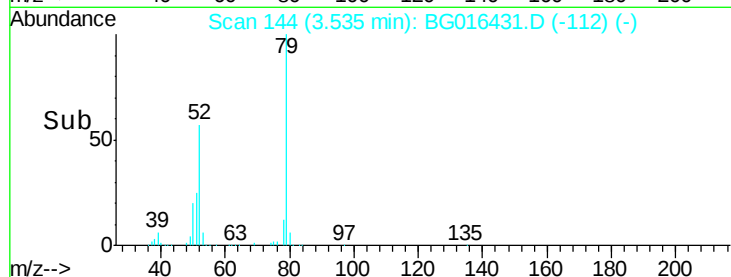
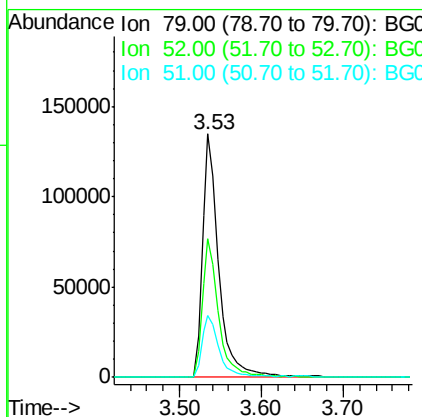
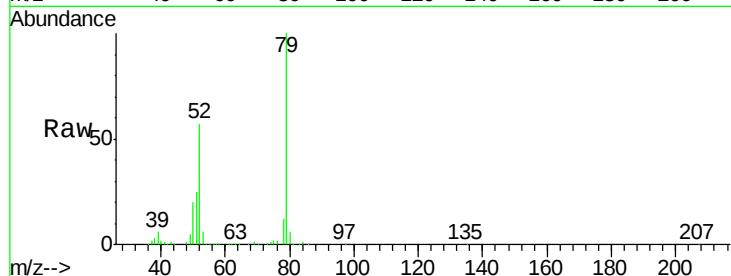
ClientSampleId :

PB82798BSD

Tgt Ion:	79	Resp:	187468
Ion	Ratio	Lower	Upper
79	100		
52	57.1	49.0	73.4
51	25.2	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 26.23 ng

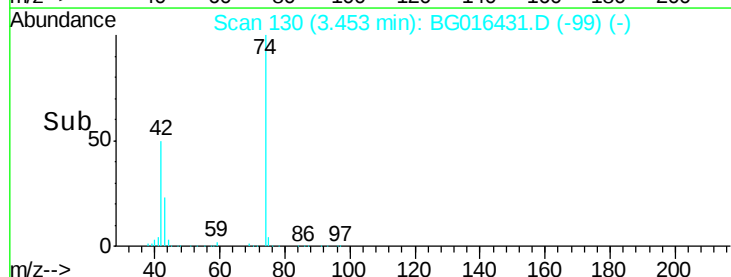
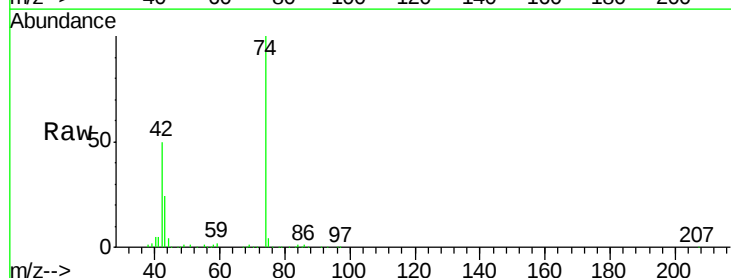
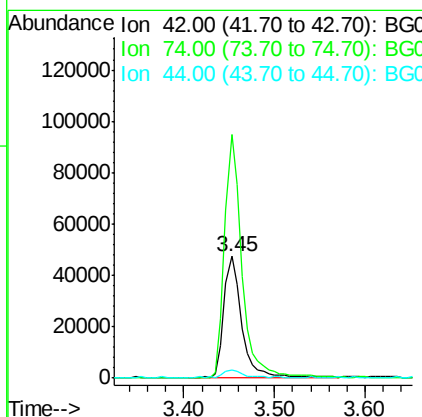
RT: 3.45 min Scan# 130

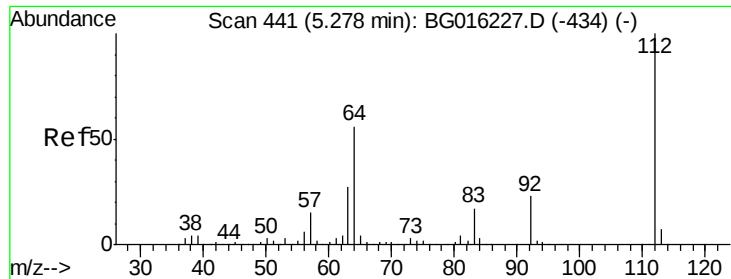
Delta R.T. -0.02 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	42	Resp:	64101
Ion	Ratio	Lower	Upper
42	100		
74	199.6	153.7	230.5
44	7.2	5.3	7.9





#5

2-Fluorophenol

Concen: 74.80 ng

RT: 5.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

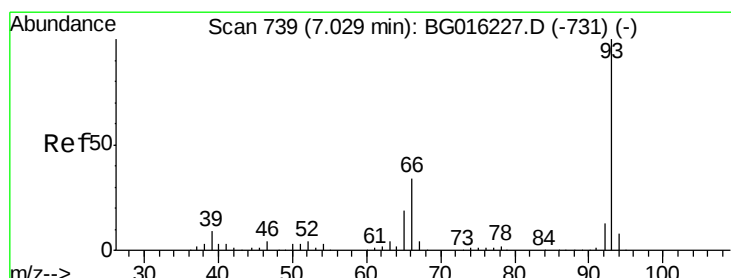
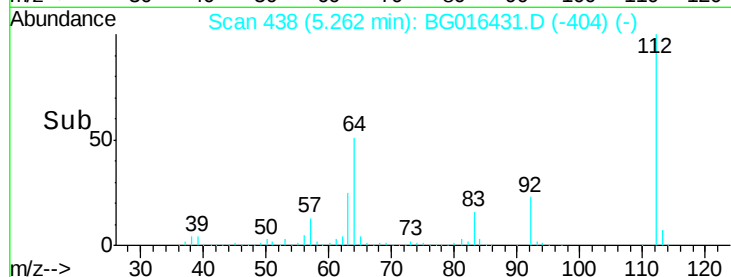
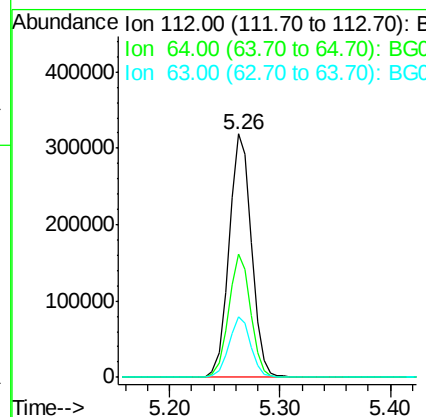
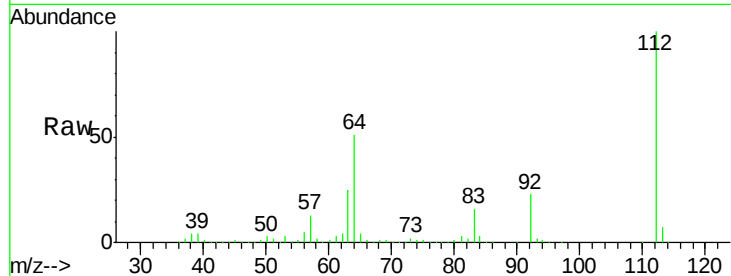
ClientSampleId :

PB82798BSD

Tgt Ion:	112	Resp:	452497
Ion Ratio	Lower	Upper	
112	100		
64	50.7	44.5	66.7
63	24.7	21.4	32.0

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#6

Aniline

Concen: 10.34 ng

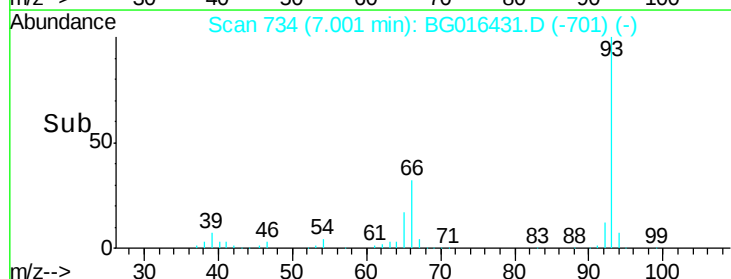
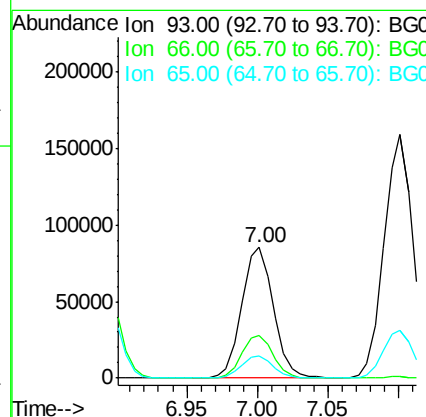
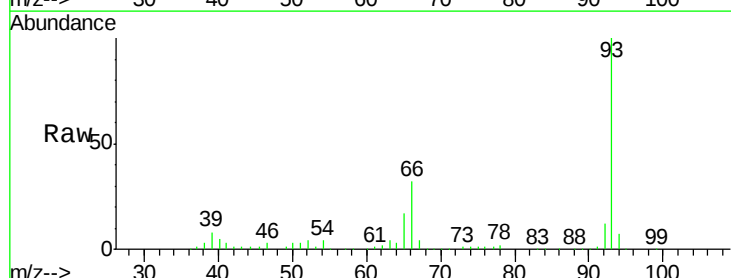
RT: 7.00 min Scan# 734

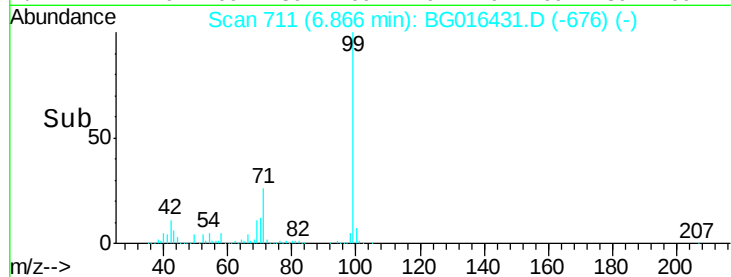
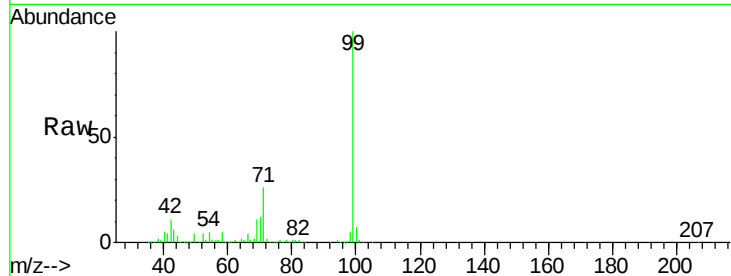
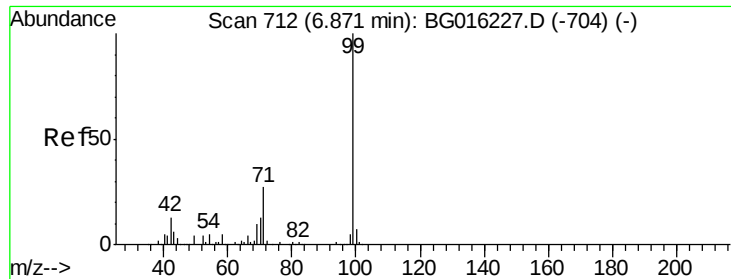
Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	93	Resp:	134054
Ion Ratio	Lower	Upper	
93	100		
66	32.2	27.5	41.3
65	17.4	15.1	22.7





#7

Phenol-d6

Concen: 71.90 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	99	Resp:	652993
Ion Ratio	Lower	Upper	
99	100		
42	11.4	10.0	15.0
71	26.0	21.5	32.3

Instrument :

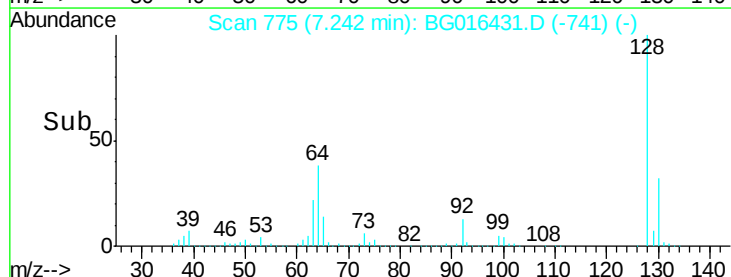
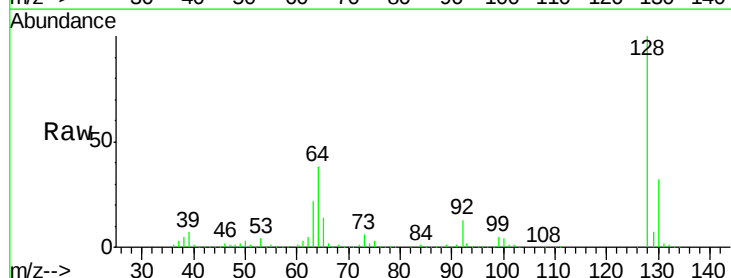
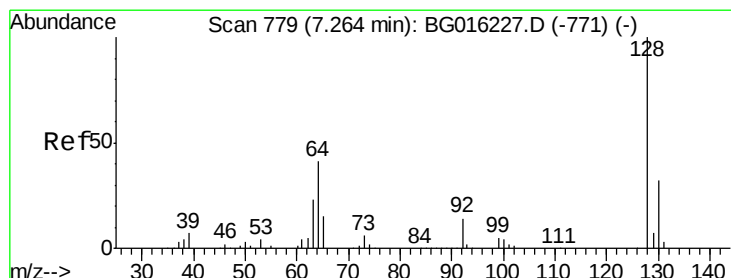
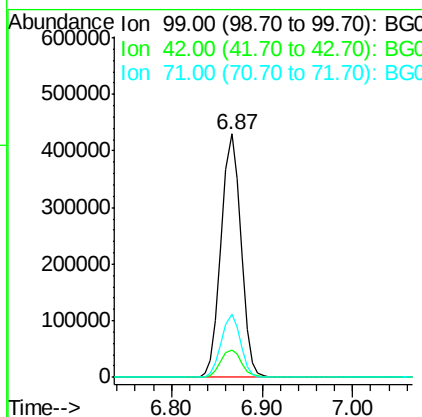
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#8

2-Chlorophenol

Concen: 37.44 ng

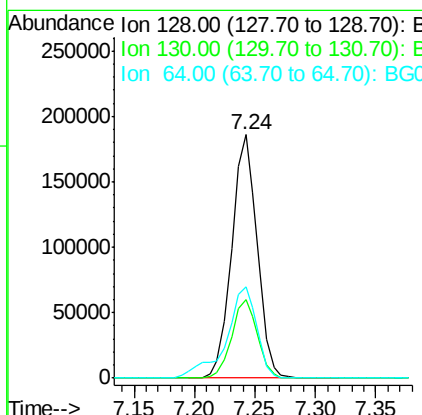
RT: 7.24 min Scan# 775

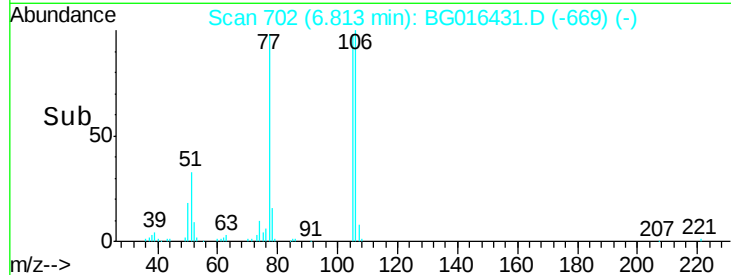
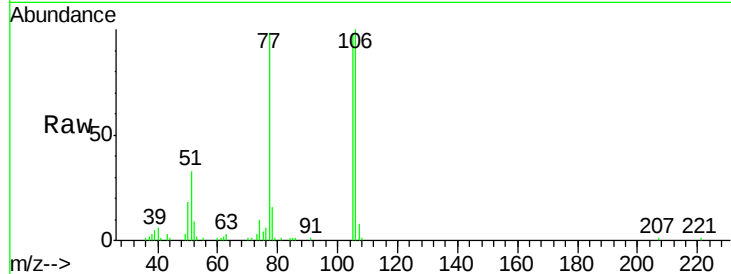
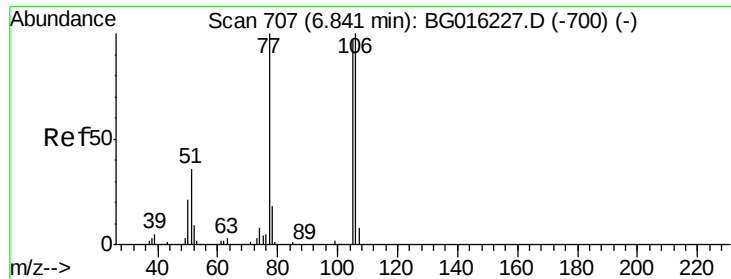
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	128	Resp:	272020
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.6	51.6
64	37.7	24.2	64.2





#9

Benzaldehyde

Concen: 8.52 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	77	Resp:	45339
Ion	Ratio	Lower	Upper
77	100		
105	99.5	76.8	116.8
106	101.5	80.1	120.1

Instrument :

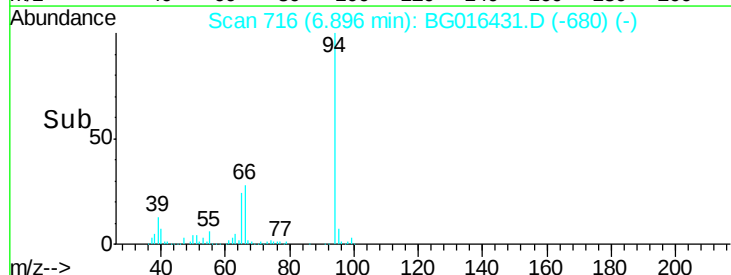
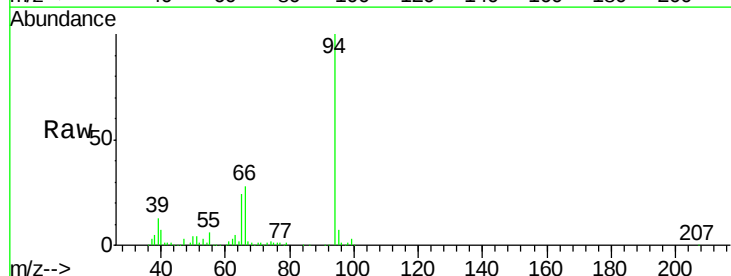
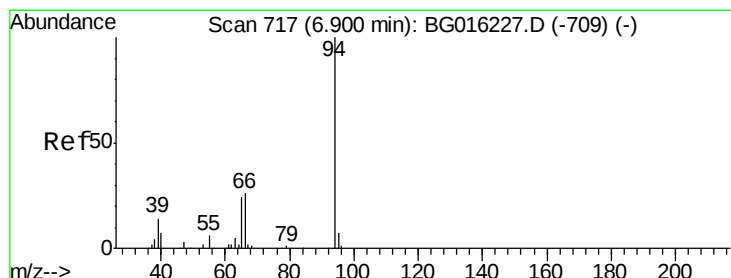
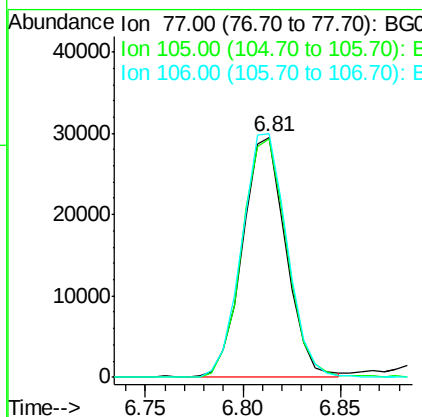
BNA_G

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#10

Phenol

Concen: 35.17 ng

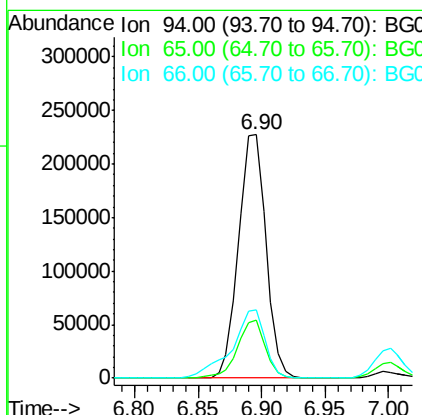
RT: 6.90 min Scan# 716

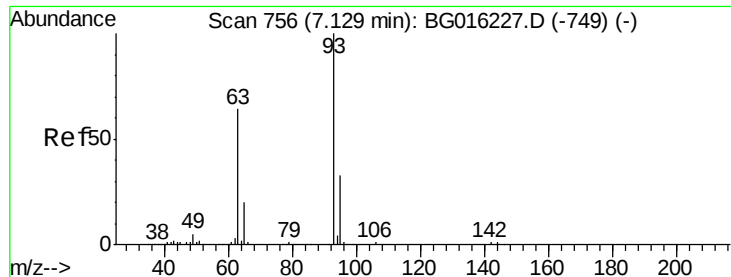
Delta R.T. 0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	94	Resp:	341719
Ion	Ratio	Lower	Upper
94	100		
65	23.6	3.8	43.8
66	28.1	7.4	47.4





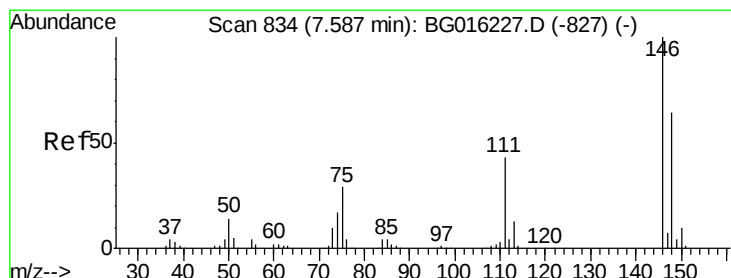
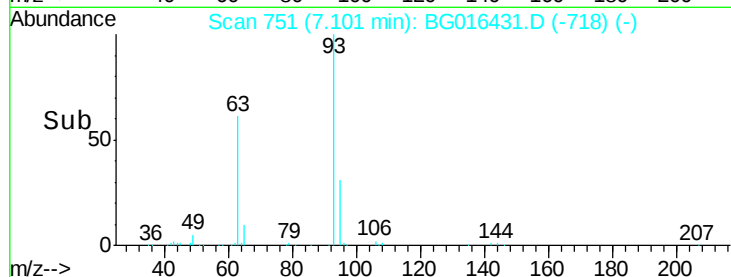
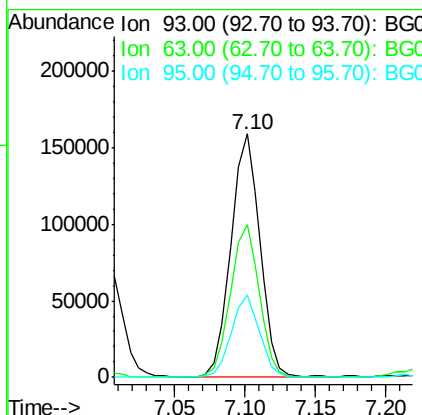
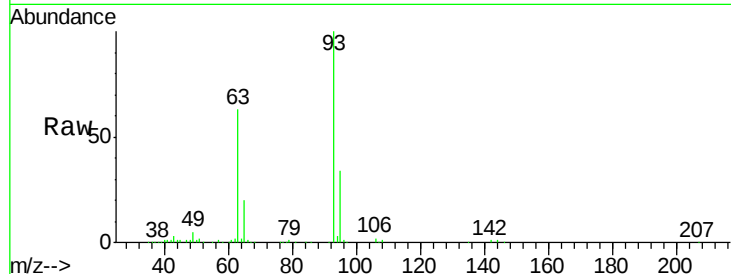
#11
 bis(2-Chloroethyl)ether
 Concen: 29.40 ng
 RT: 7.10 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227779		
63	62.7		44.1	84.1
95	33.8		12.5	52.5

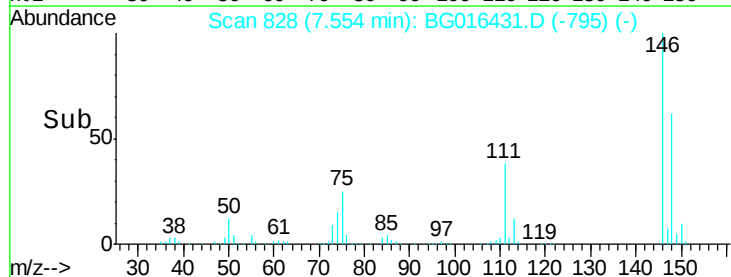
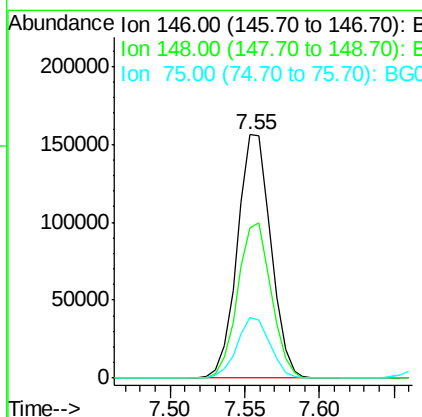
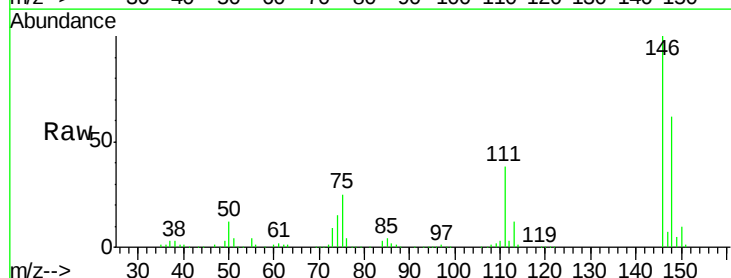
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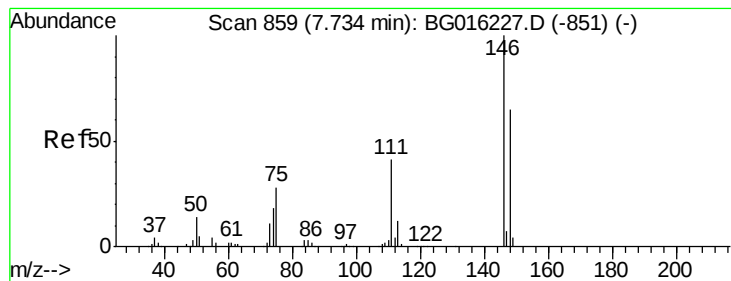
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#12
 1,3-Dichlorobenzene
 Concen: 33.09 ng
 RT: 7.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	242774		
148	61.6		50.9	76.3
75	24.8		23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 32.69 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

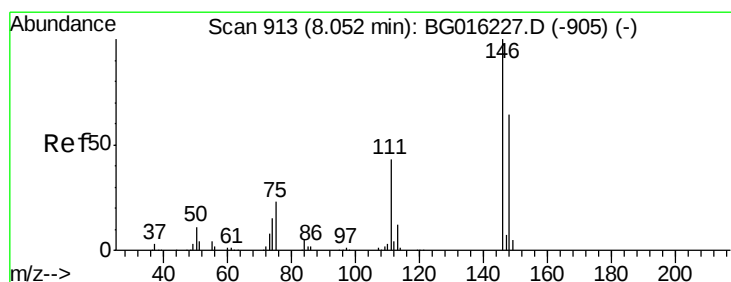
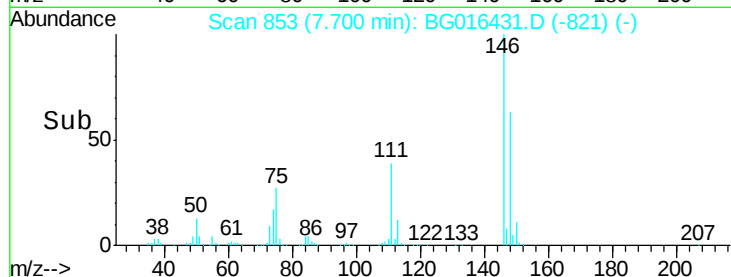
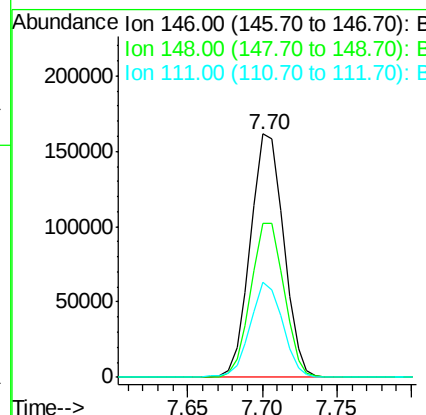
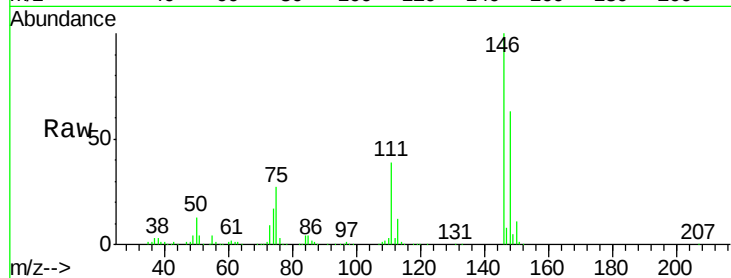
ClientSampleId :

PB82798BSD

Tgt Ion:	146	Resp:	248804
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.0	78.0
111	39.0	32.6	49.0

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#14

1,2-Dichlorobenzene

Concen: 33.56 ng

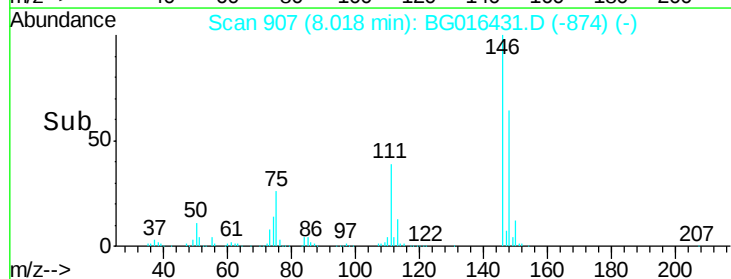
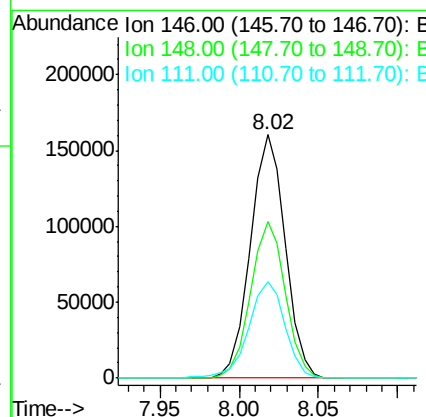
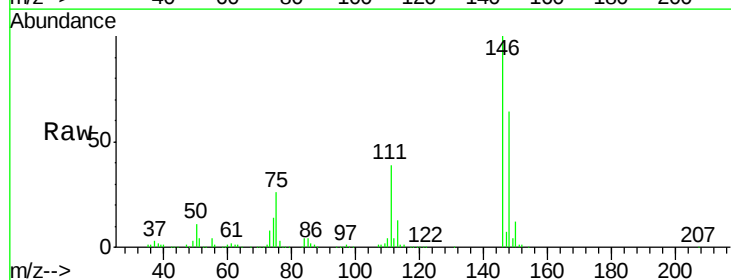
RT: 8.02 min Scan# 907

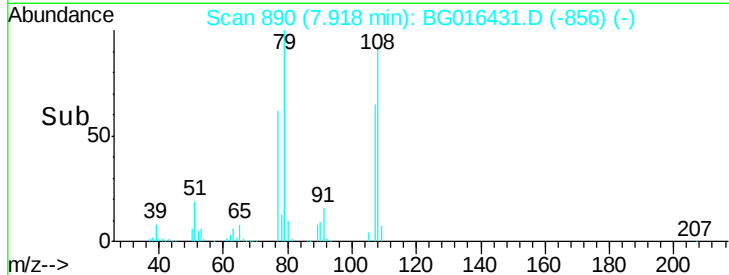
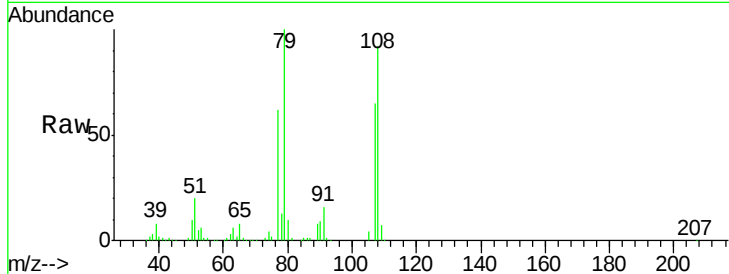
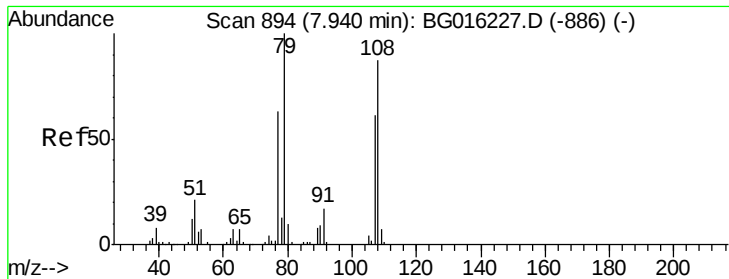
Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	146	Resp:	244239
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.9	76.3
111	39.4	34.7	52.1





#15

Benzyl Alcohol

Concen: 31.45 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	199125		
108	91.8	69.3	103.9	
77	61.8	50.3	75.5	

Instrument :

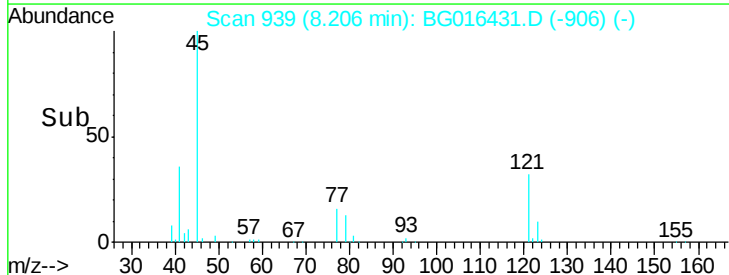
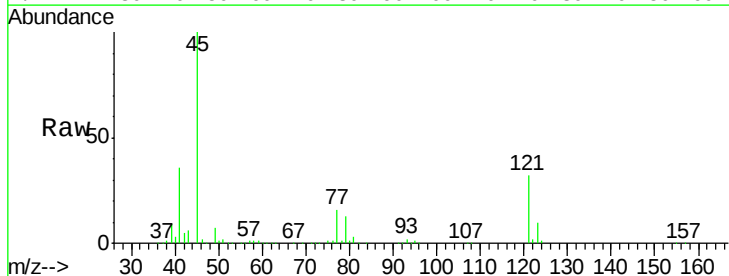
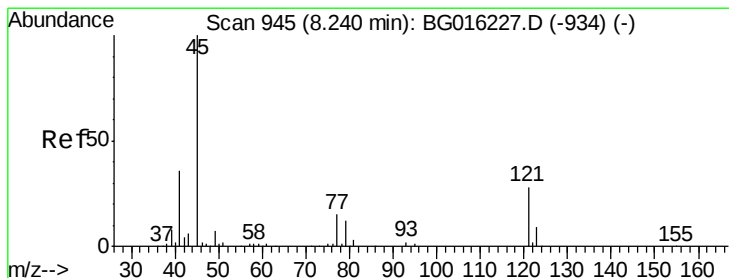
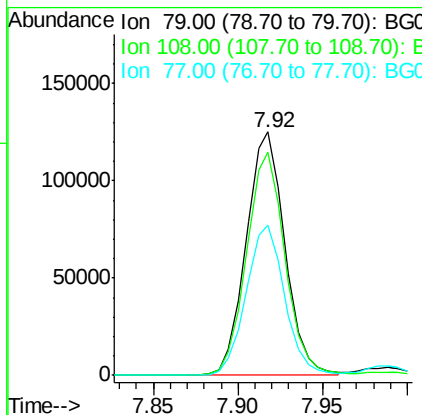
BNA_G

ClientSampleId :

PB82798BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.01 ng

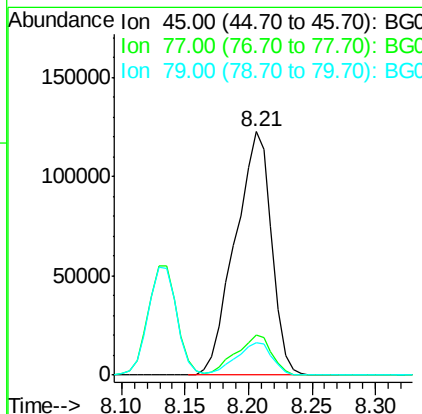
RT: 8.21 min Scan# 939

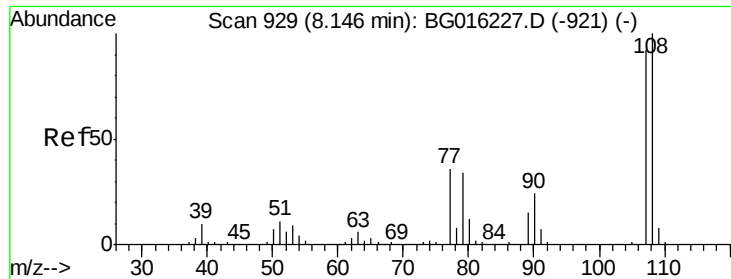
Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	244398		
77	16.3	0.0	35.3	
79	13.4	0.0	32.3	





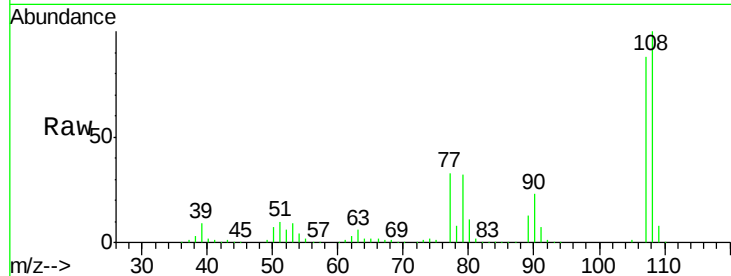
#17
2-Methylphenol
Concen: 35.55 ng
RT: 8.14 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	231667		
108	113.4	87.2	130.8	
77	37.5	31.1	46.7	
79	36.6	29.7	44.5	

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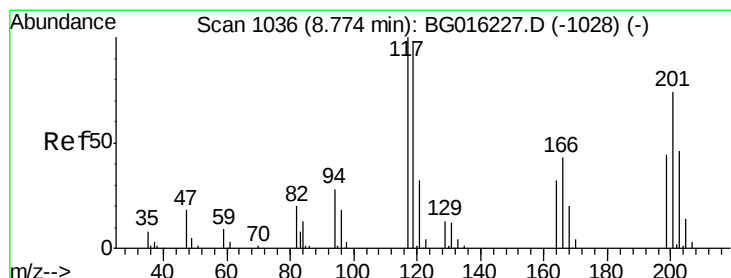
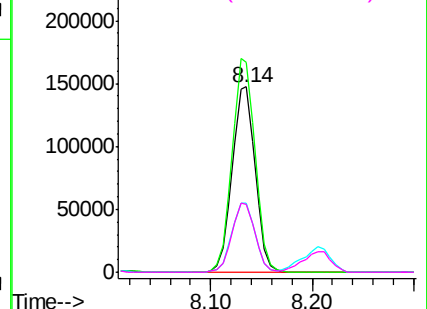
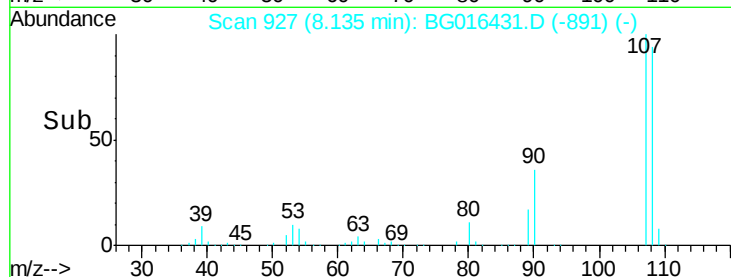
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

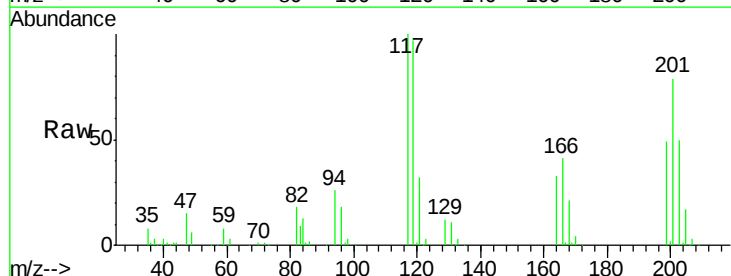
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 31.02 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90310		
119	97.2	78.8	118.2	
201	79.4	59.0	88.4	

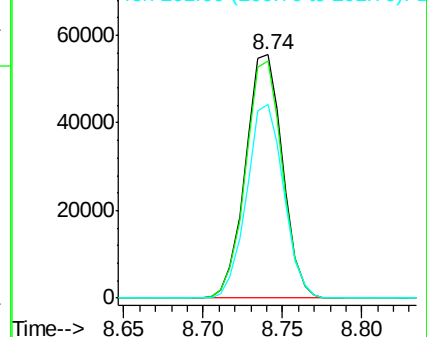
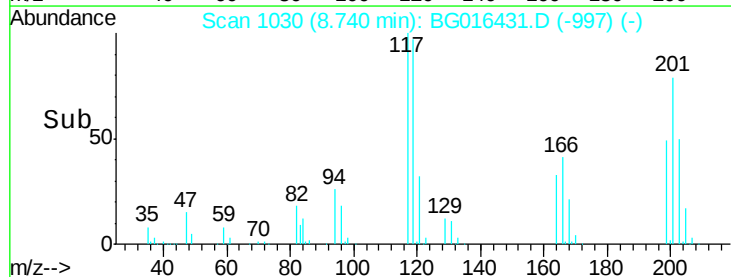


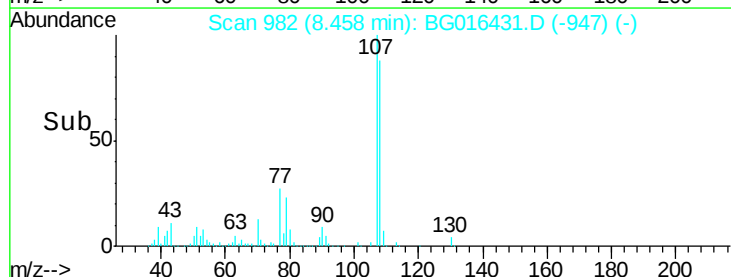
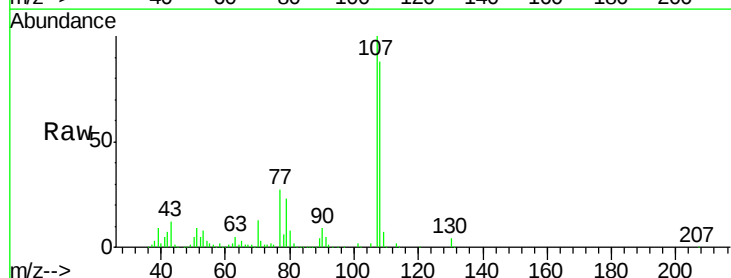
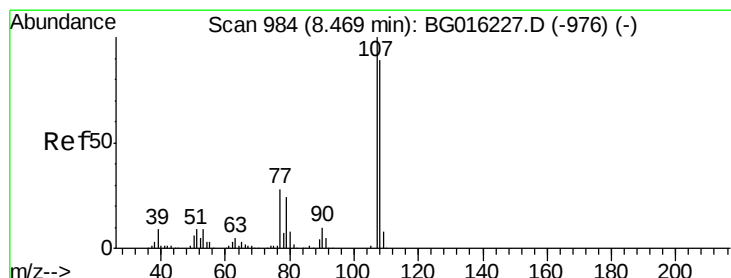
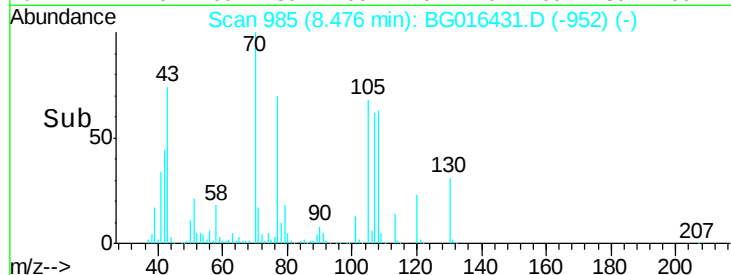
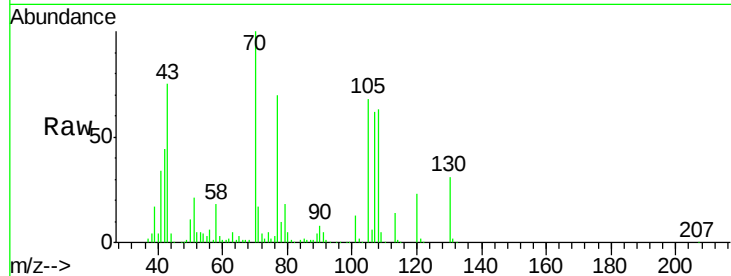
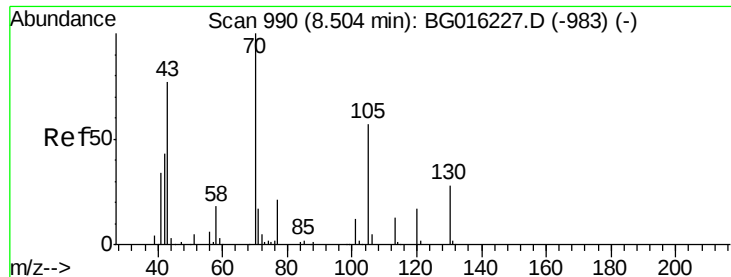
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

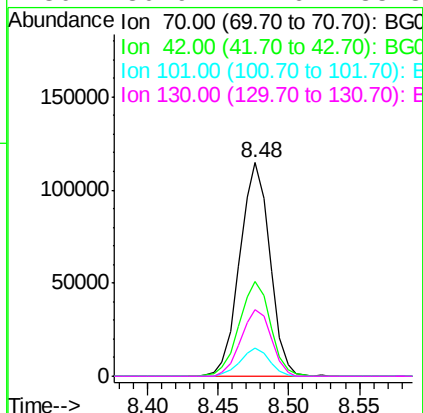
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 26.26 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.1	34.7	52.1
101	13.3	9.2	13.8
130	30.9	22.6	33.8



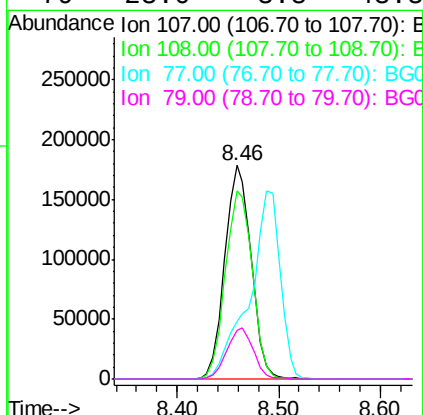
Instrument :
BNA_G
ClientSampleId :
PB82798BSD

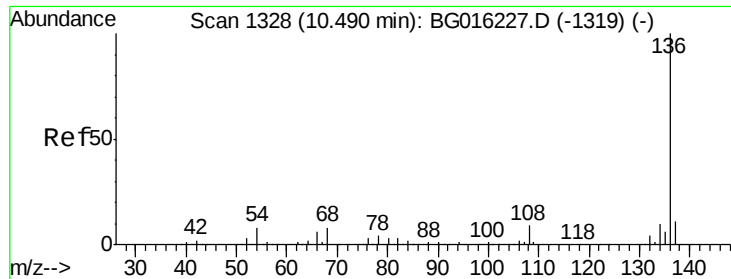
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#20
3+4-Methylphenols
Concen: 35.56 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.5	109.5
77	26.8	8.2	48.2
79	23.0	3.8	43.8





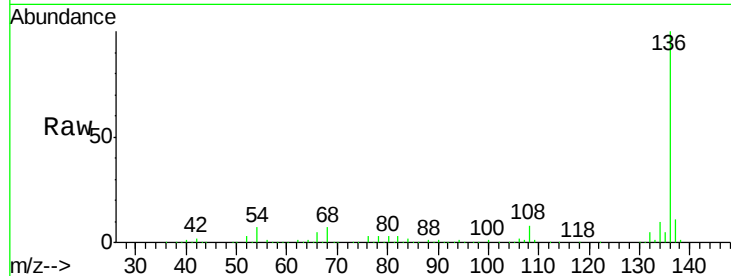
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

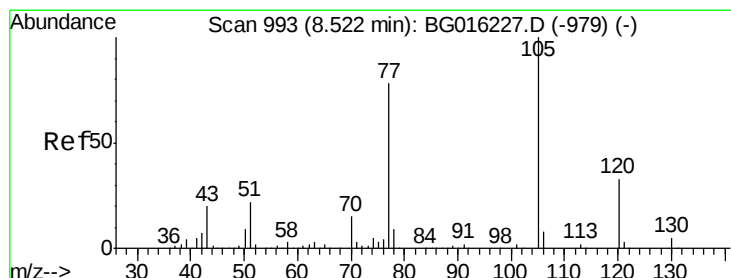
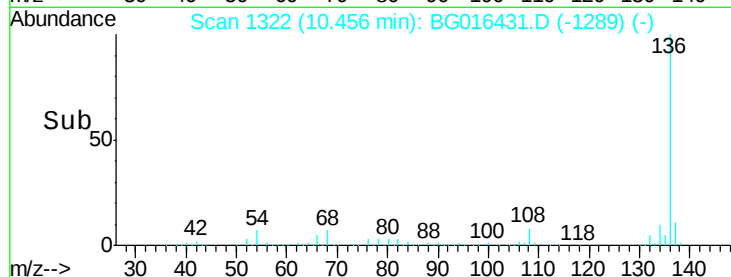
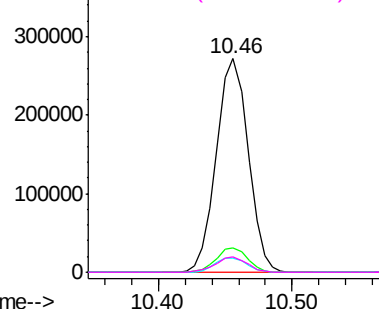
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448056		
137	11.2	8.7	13.1	
54	6.6	6.3	9.5	
68	7.0	6.5	9.7	

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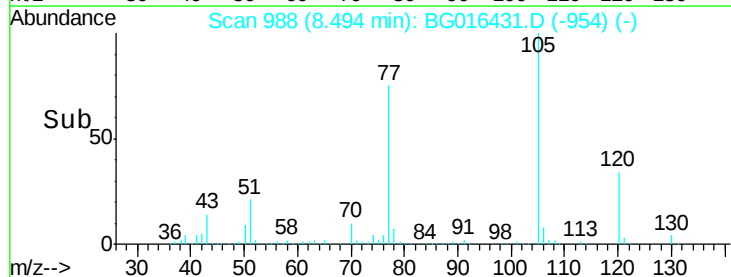
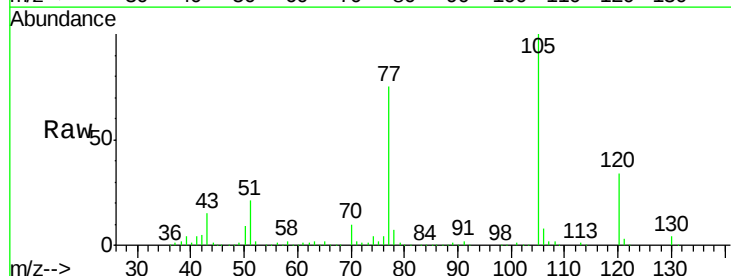
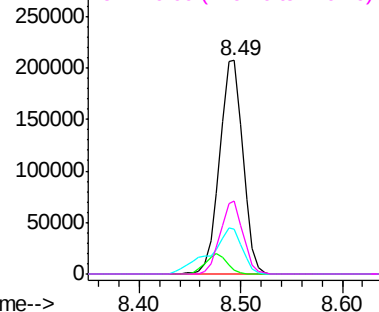
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 31.95 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	331901		
71	1.7	2.0	3.0#	
51	21.0	17.9	26.9	
120	34.2	26.3	39.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





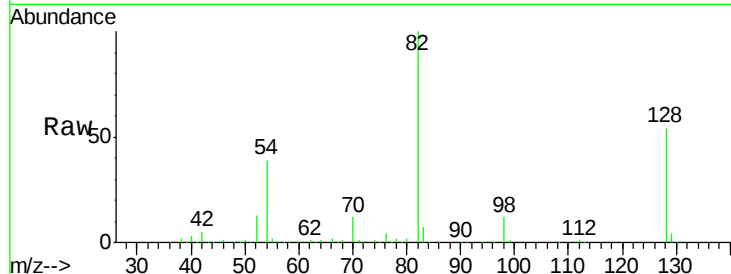
#23
 Nitrobenzene-d5
 Concen: 56.00 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

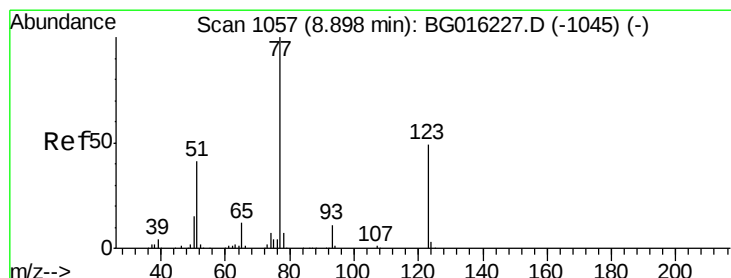
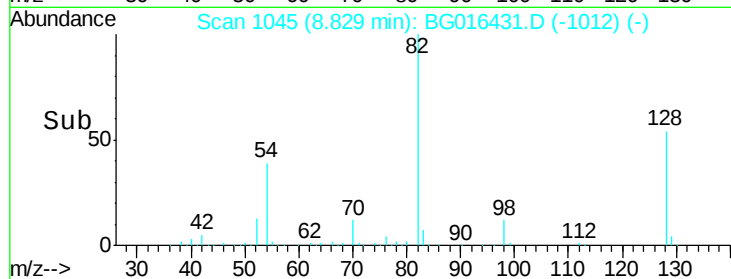
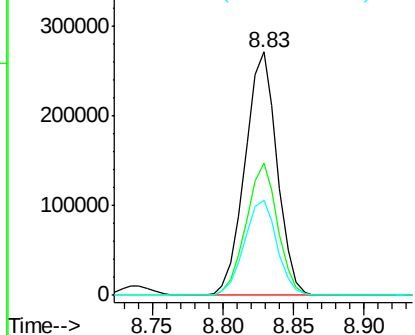
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	433144		
128	54.1	37.8	56.8	
54	39.2	32.6	49.0	

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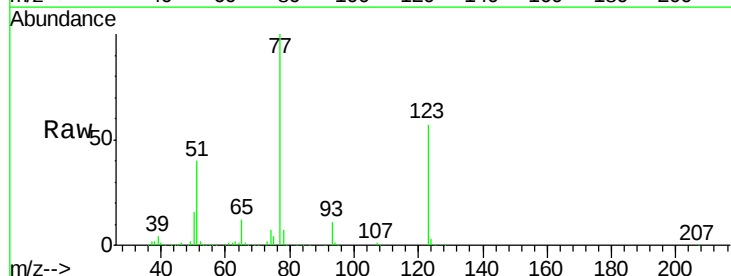


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

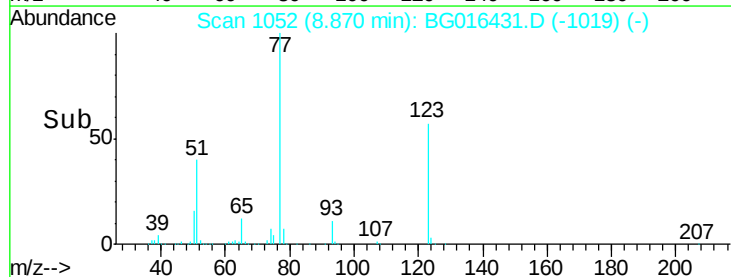
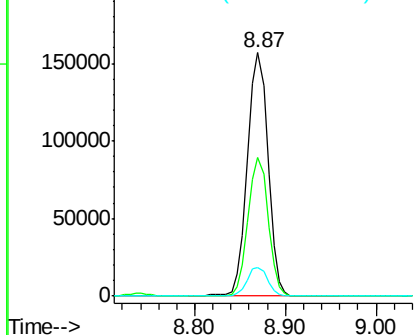


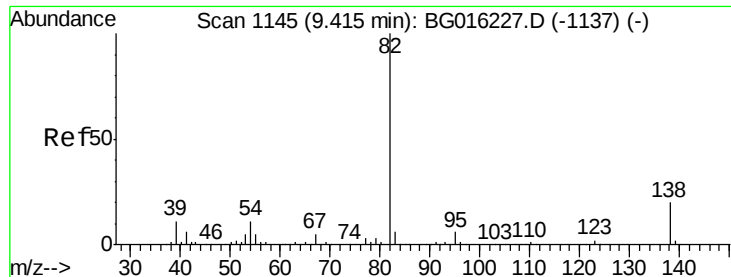
#24
 Nitrobenzene
 Concen: 30.03 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	248419		
123	56.9	38.8	58.2	
65	11.9	9.4	14.2	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 27.84 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG016431.D

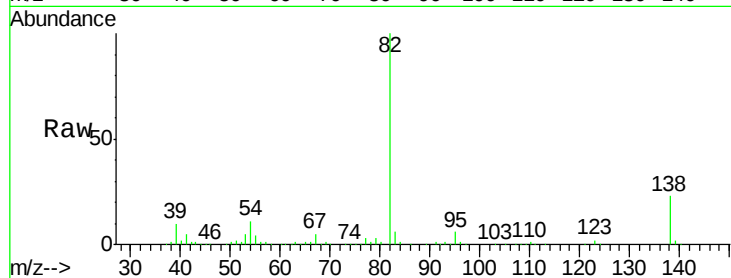
Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

PB82798BSD



Tgt Ion: 82 Resp: 478178

Ion Ratio Lower Upper

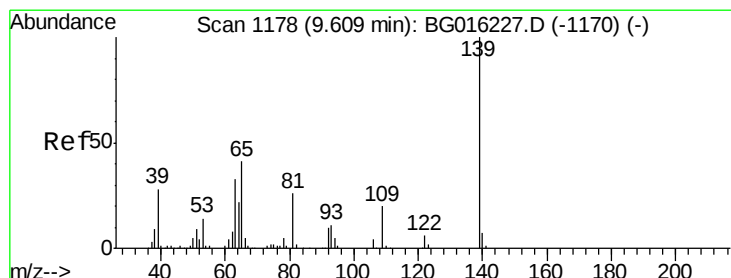
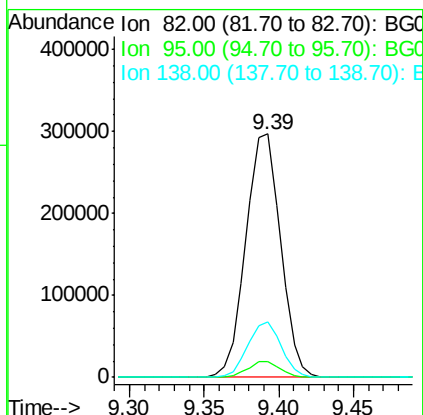
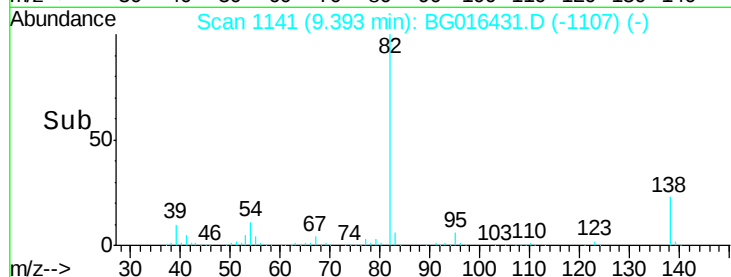
82 100

95 6.3 5.0 7.6

138 22.5 16.2 24.2

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#26

2-Nitrophenol

Concen: 39.82 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

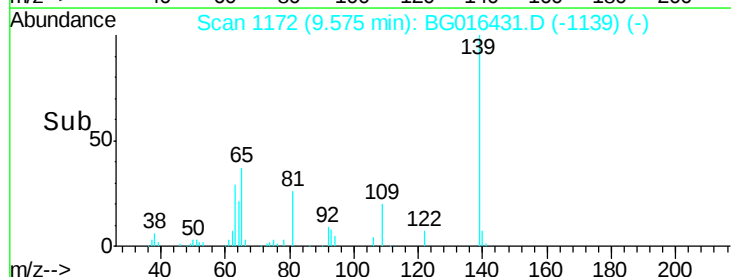
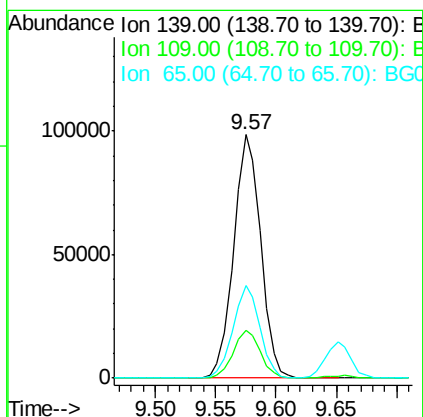
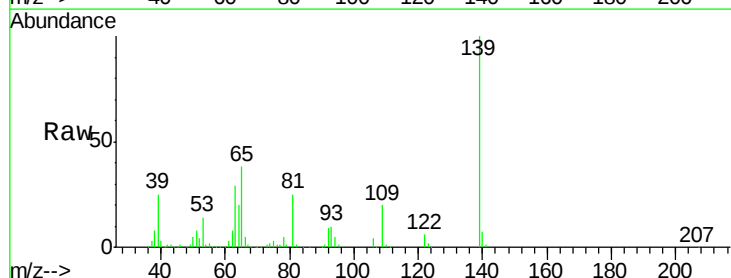
Tgt Ion: 139 Resp: 153564

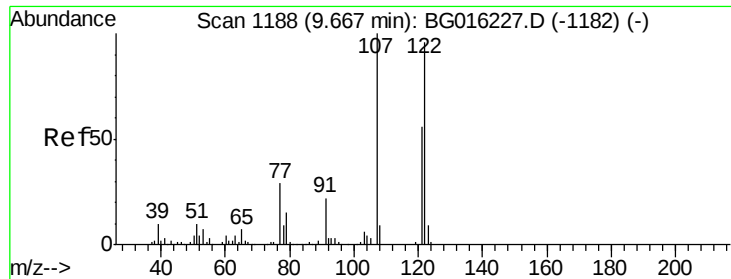
Ion Ratio Lower Upper

139 100

109 19.6 15.9 23.9

65 38.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 38.76 ng

RT: 9.65 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG016431.D

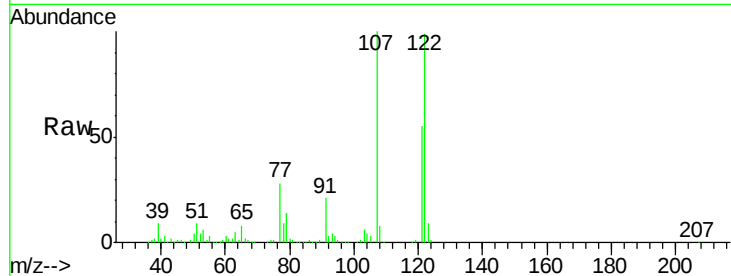
Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

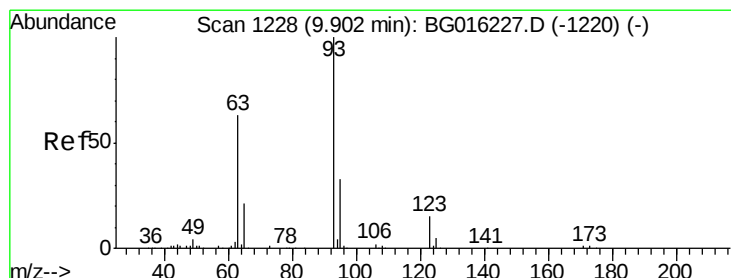
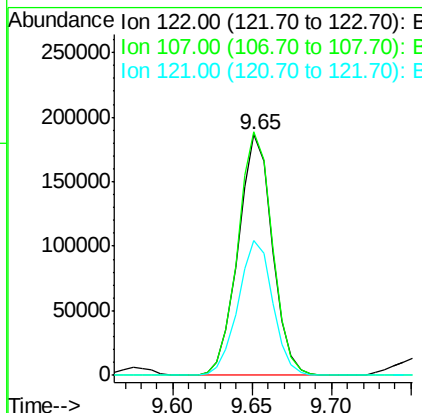
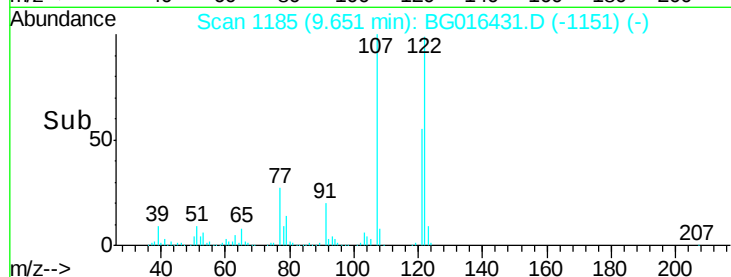
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Tgt Ion:	122	Resp:	278464
Ion Ratio	Lower	Upper	
122	100		
107	101.1	83.4	125.2
121	56.0	46.2	69.4

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#28

bis(2-Chloroethoxy)methane

Concen: 30.76 ng

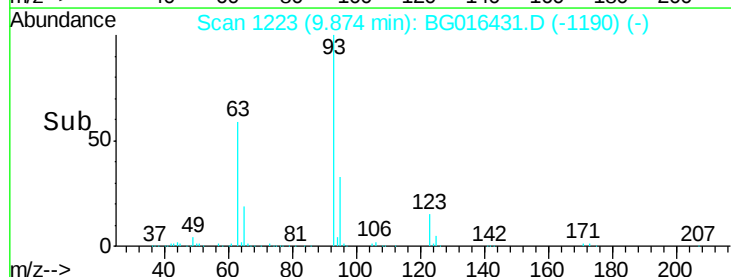
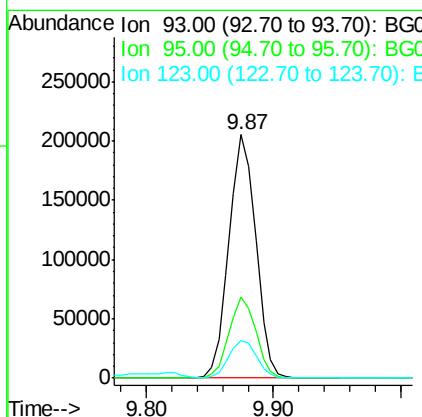
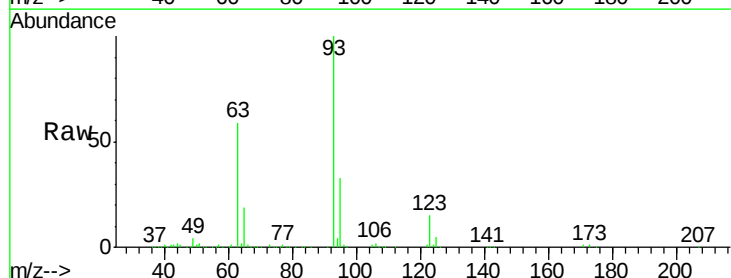
RT: 9.87 min Scan# 1223

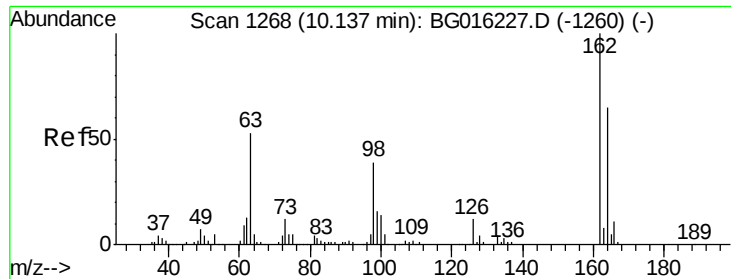
Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	93	Resp:	301582
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.1	39.1
123	15.4	11.8	17.8





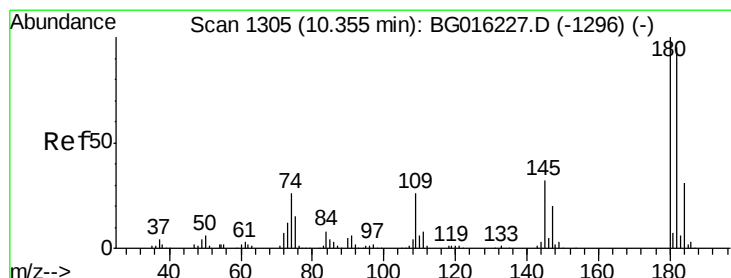
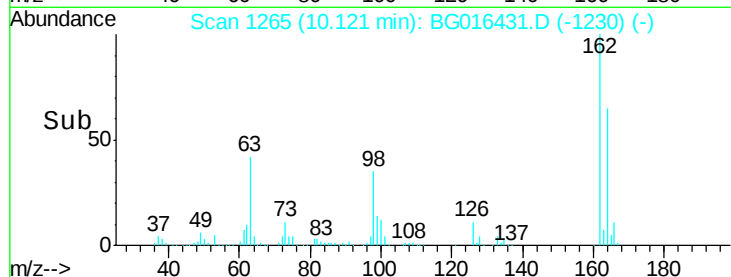
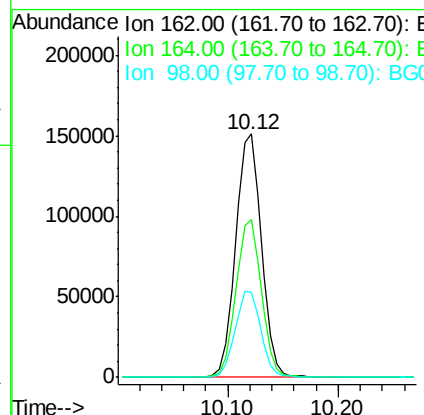
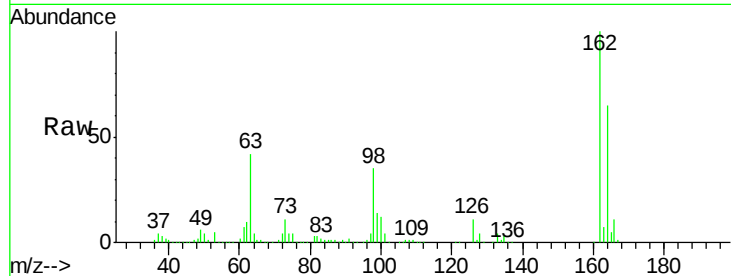
#29
2,4-Dichlorophenol
Concen: 43.77 ng
RT: 10.12 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	248805		
164	64.7	45.0	85.0	
98	34.9	19.1	59.1	

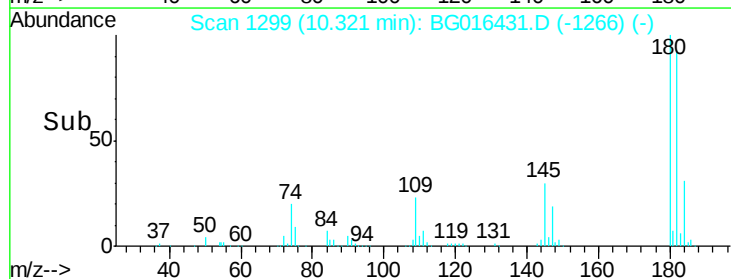
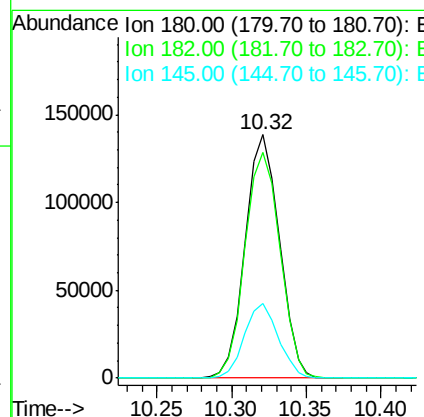
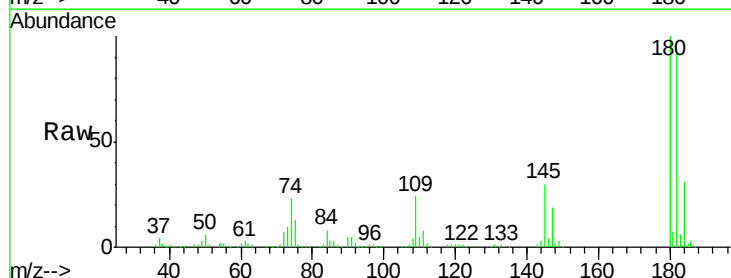
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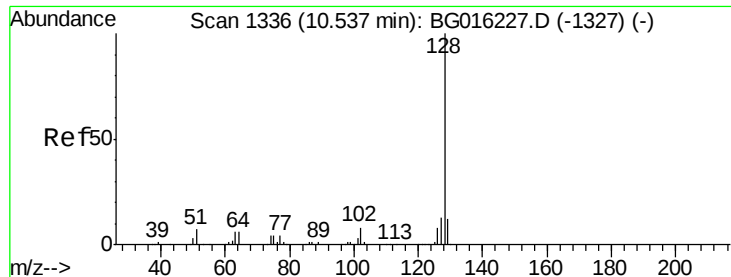
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#30
1,2,4-Trichlorobenzene
Concen: 37.05 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219915		
182	92.7	76.3	114.5	
145	30.5	25.2	37.8	





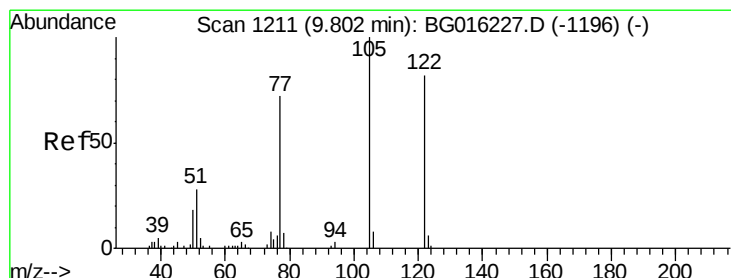
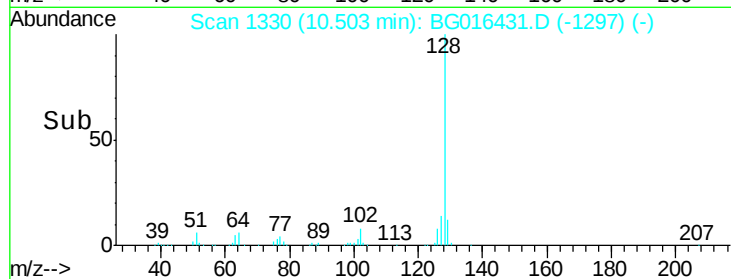
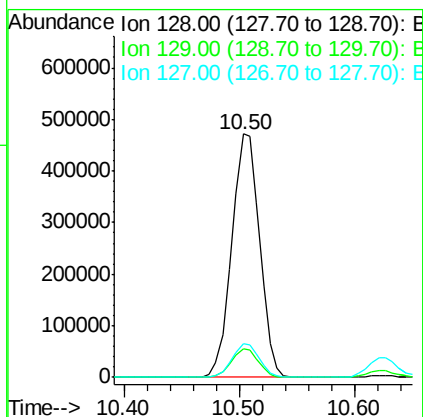
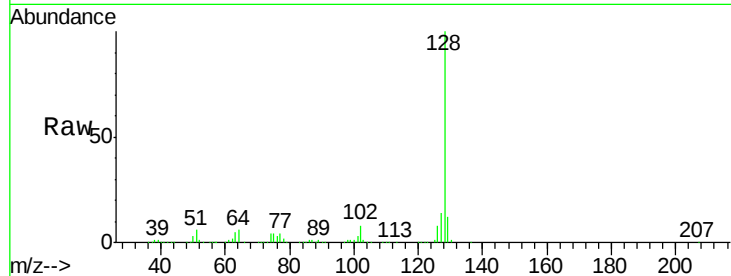
#31
Naphthalene
Concen: 33.63 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	785211		
129	11.8	9.2	13.8	
127	14.0	10.6	16.0	

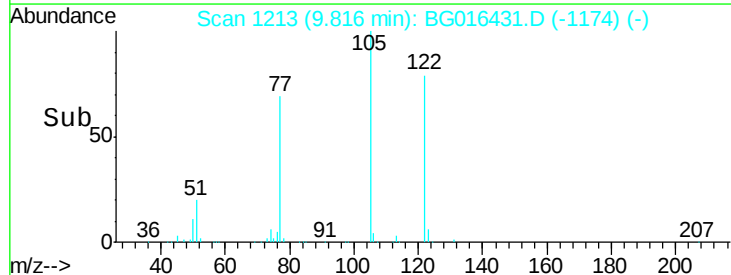
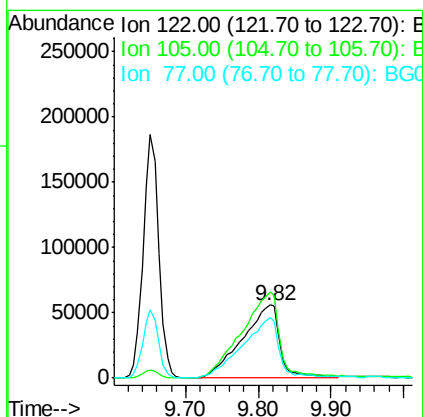
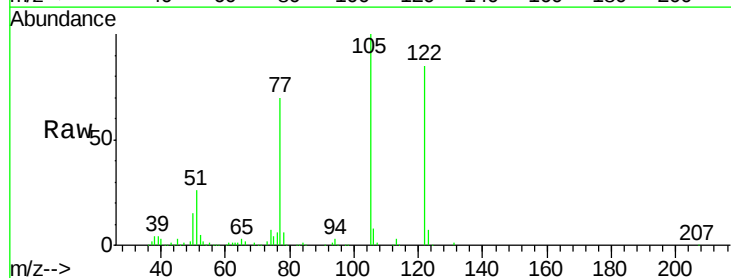
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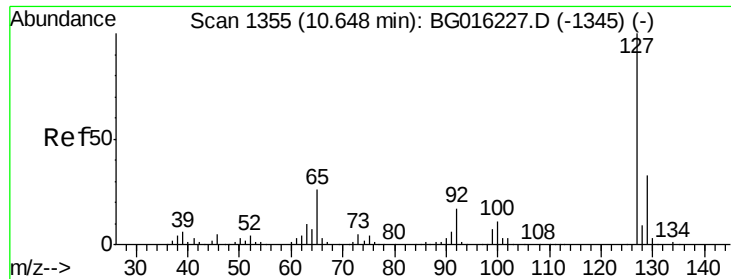
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#32
Benzoic acid
Concen: 43.91 ng
RT: 9.82 min Scan# 1213
Delta R.T. 0.03 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	201538		
105	118.0	99.7	139.7	
77	82.4	66.8	106.8	





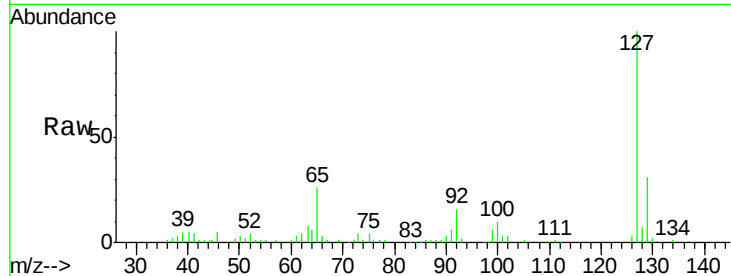
#33
4-Chloroaniline
Concen: 6.77 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

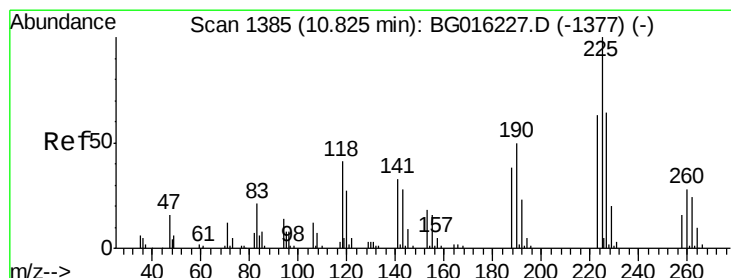
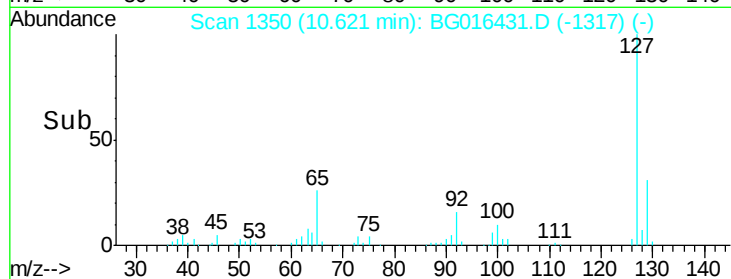
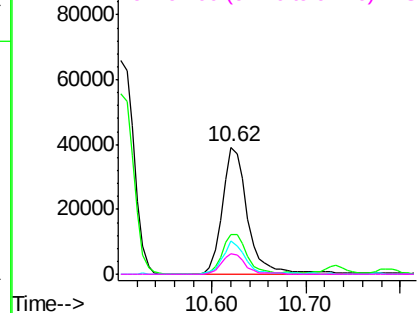
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	74133		
129	31.4	26.1	39.1	
65	25.8	21.2	31.8	
92	15.7	13.8	20.6	

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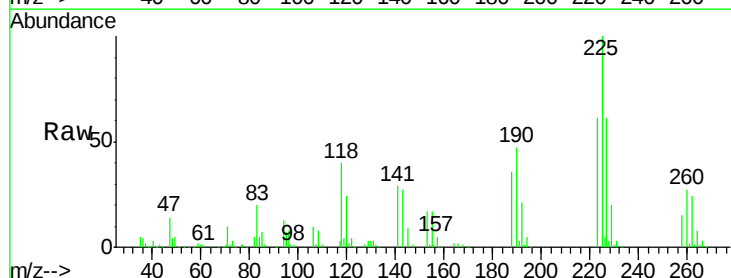


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

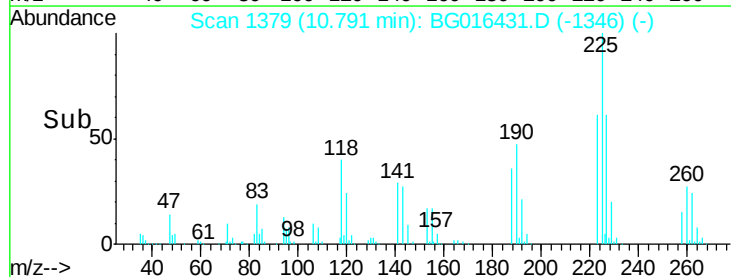
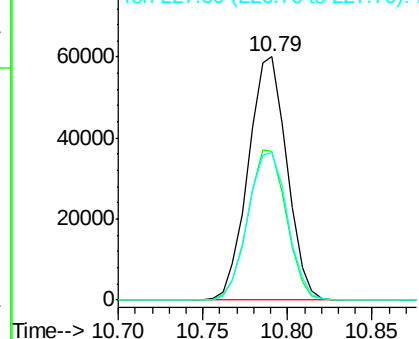


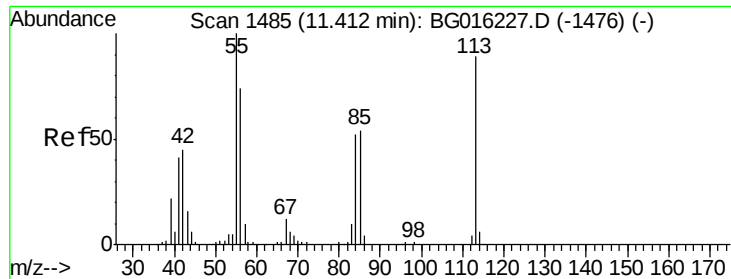
#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95599		
223	61.0	50.4	75.6	
227	60.6	51.2	76.8	



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





#35

Caprolactam

Concen: 34.11 ng m

RT: 11.41 min Scan# 1485

Delta R.T. 0.02 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

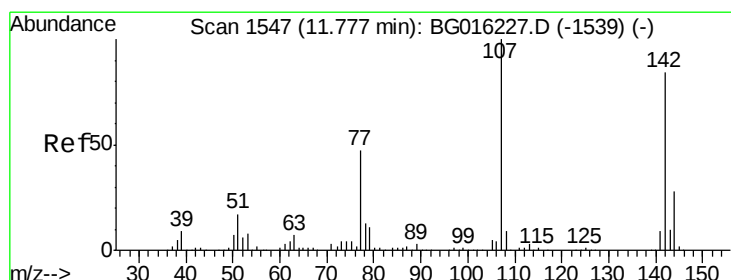
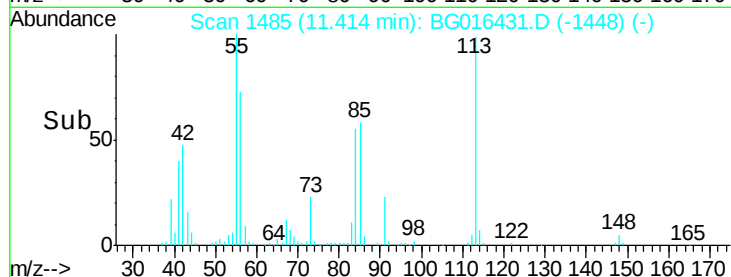
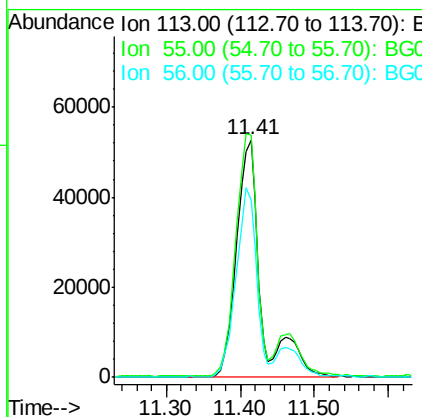
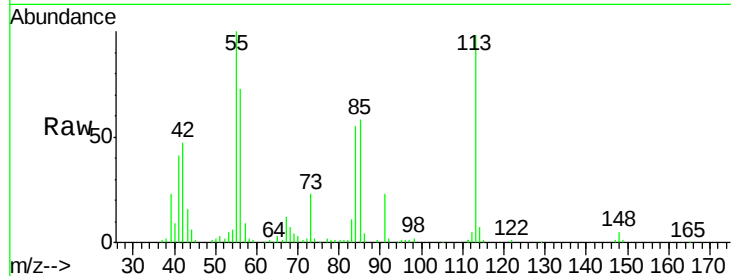
ClientSampleId :

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Tgt Ion:	113	Resp:	122083
Ion Ratio	Lower	Upper	
113	100		
55	102.0	92.4	132.4
56	74.7	63.2	103.2

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#36

4-Chloro-3-methylphenol

Concen: 39.21 ng

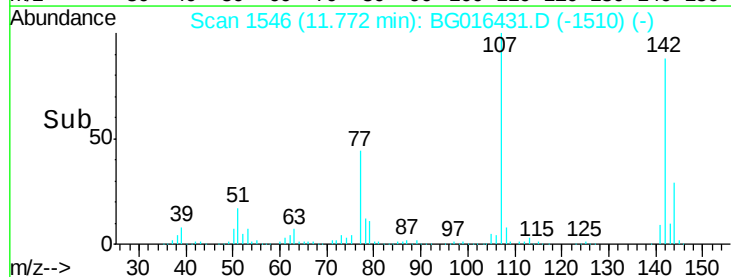
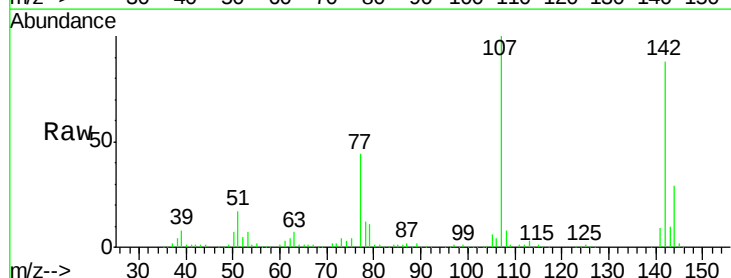
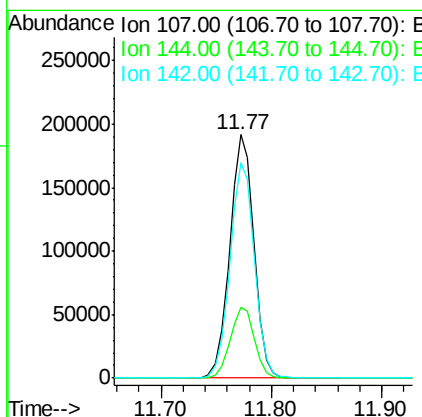
RT: 11.77 min Scan# 1546

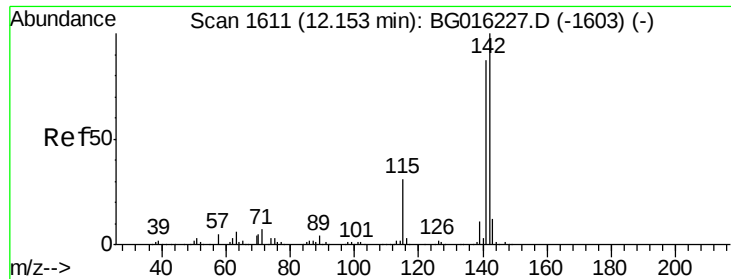
Delta R.T. 0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	107	Resp:	294419
Ion Ratio	Lower	Upper	
107	100		
144	29.1	22.0	33.0
142	88.5	67.0	100.6





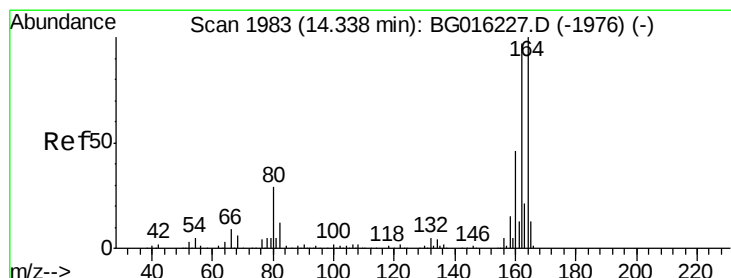
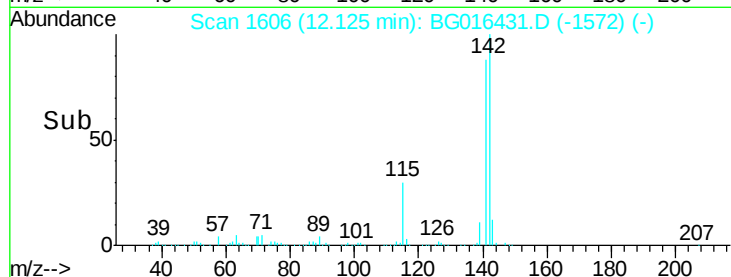
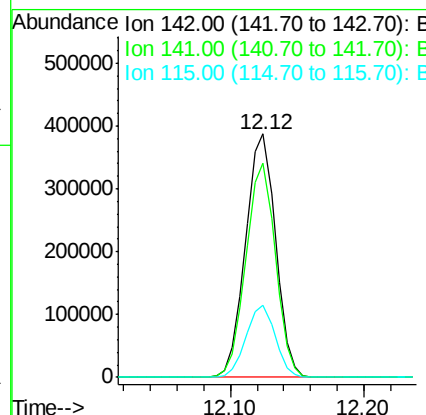
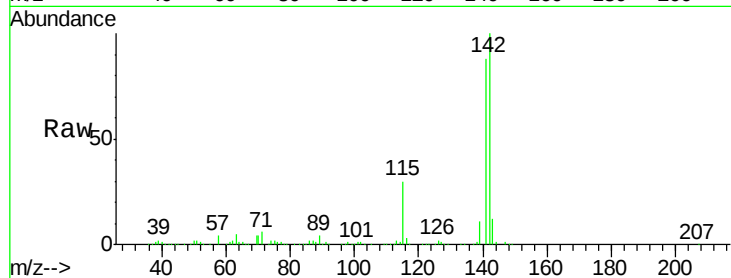
#37
2-Methylnaphthalene
Concen: 35.75 ng
RT: 12.12 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.3	103.9
115	29.8	25.0	37.6

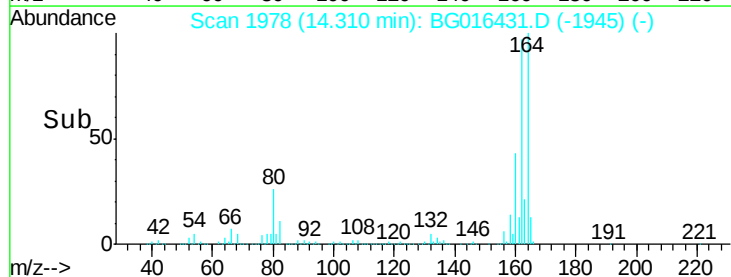
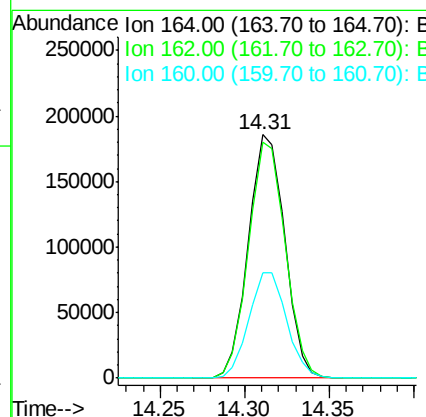
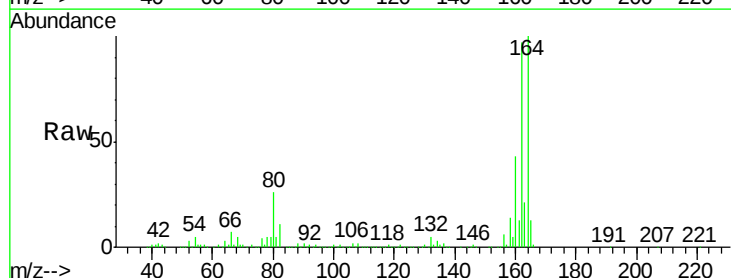
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.3	115.9
160	43.3	36.7	55.1





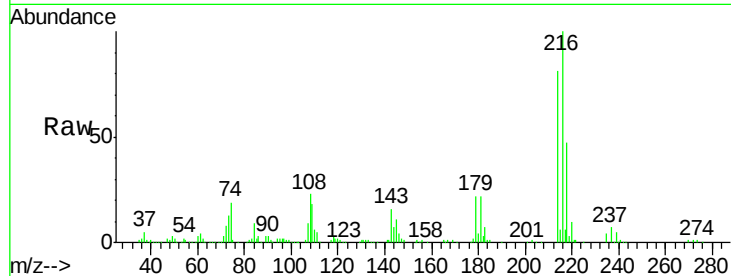
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.18 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

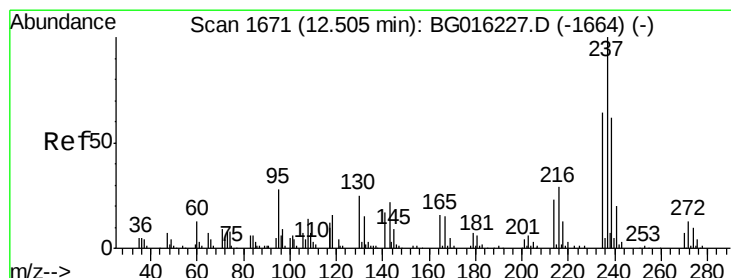
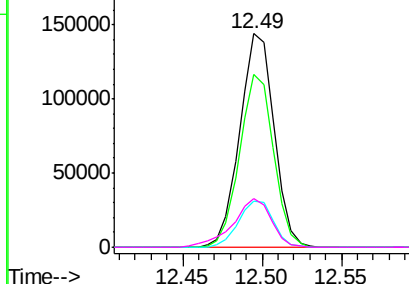
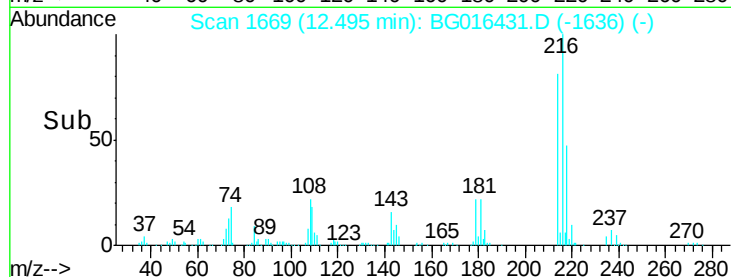
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	215892		
214	79.9	63.4	95.0	
179	22.2	18.2	27.2	
108	25.6	21.2	31.8	

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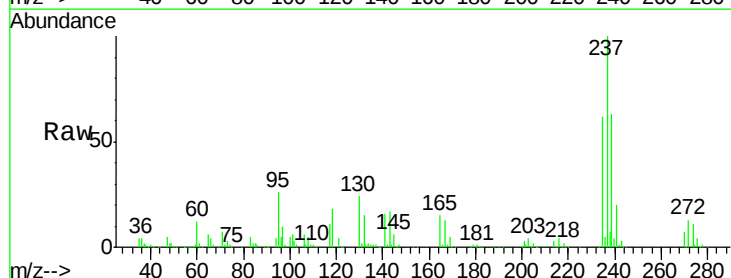


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

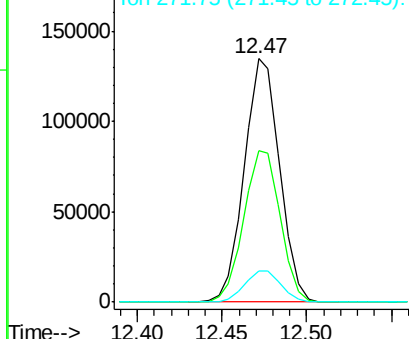
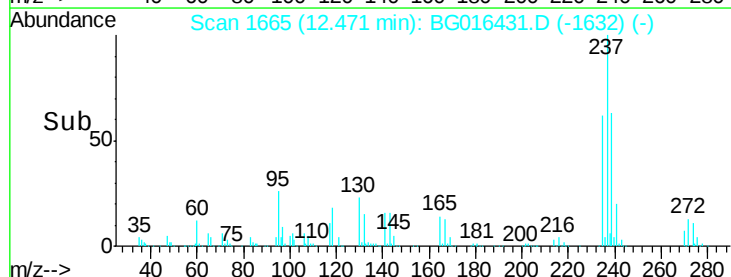


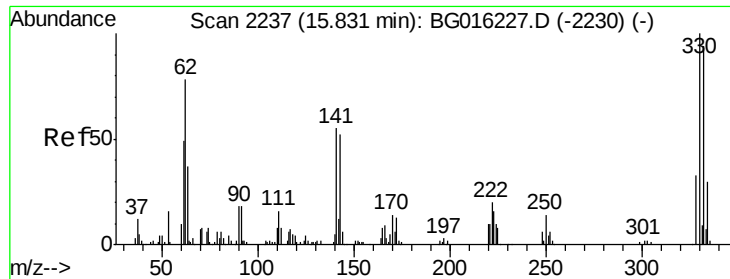
#40
 Hexachlorocyclopentadiene
 Concen: 69.66 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	195675		
235	62.3	43.9	83.9	
272	12.7	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: 81.23 ng

RT: 15.81 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG016431.D

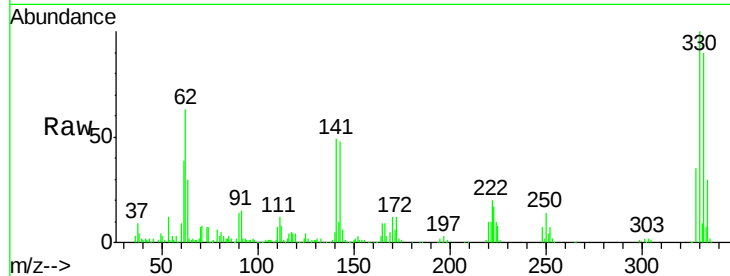
Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

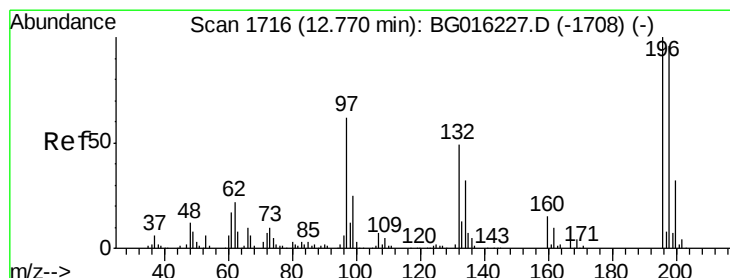
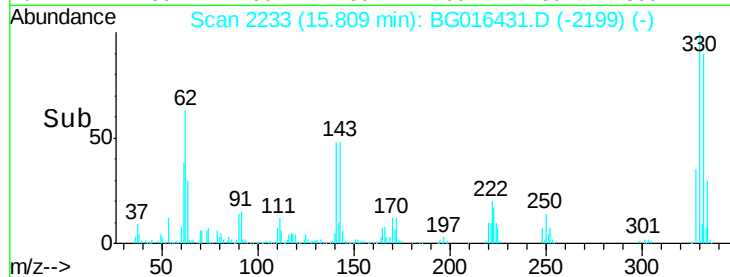
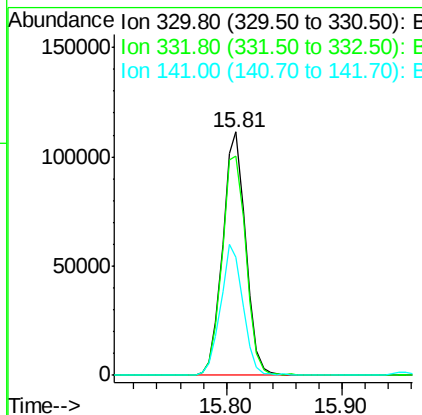
PB82798BSD



Tgt Ion:	330	Resp:	153137
Ion Ratio	Lower	Upper	
330	100		
332	94.1	75.8	113.6
141	52.5	46.6	69.8

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#42

2,4,6-Trichlorophenol

Concen: 40.67 ng

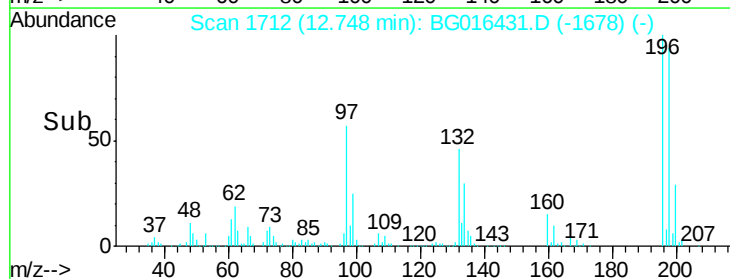
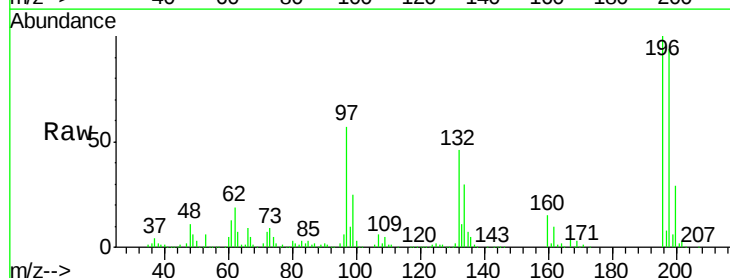
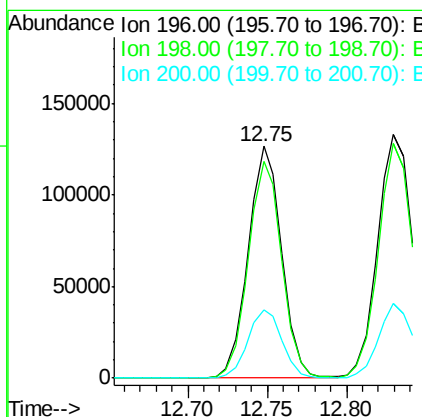
RT: 12.75 min Scan# 1712

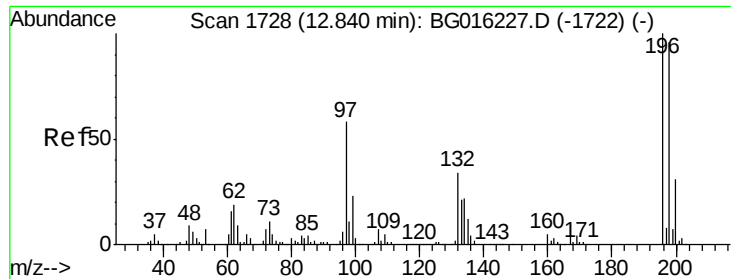
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

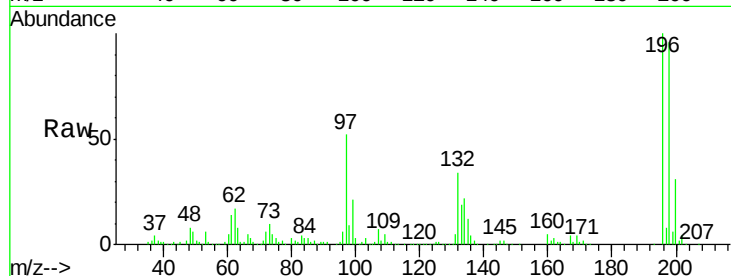
Tgt Ion:	196	Resp:	185473
Ion Ratio	Lower	Upper	
196	100		
198	93.7	77.2	115.8
200	29.4	25.3	37.9





#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

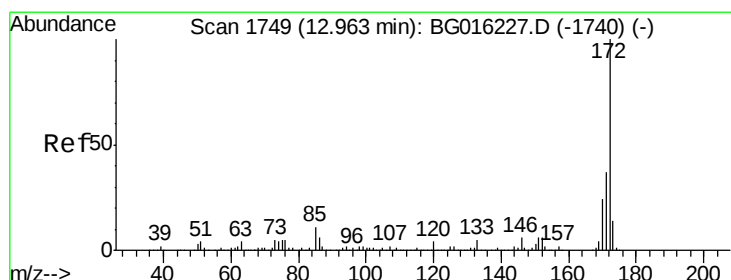
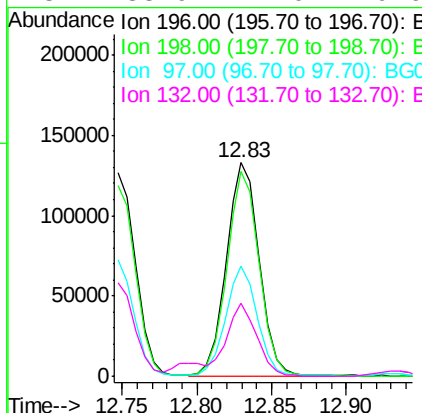
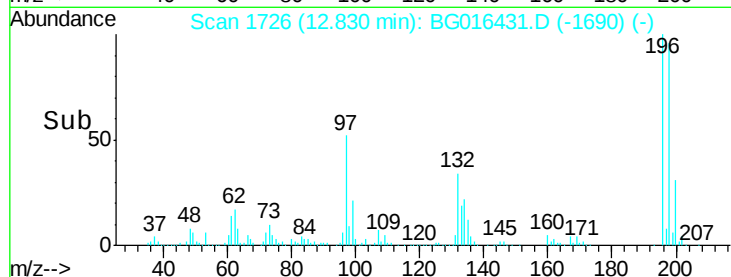
Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204076		
198	96.2	77.1	115.7	
97	51.8	46.6	69.8	
132	33.9	27.0	40.6	

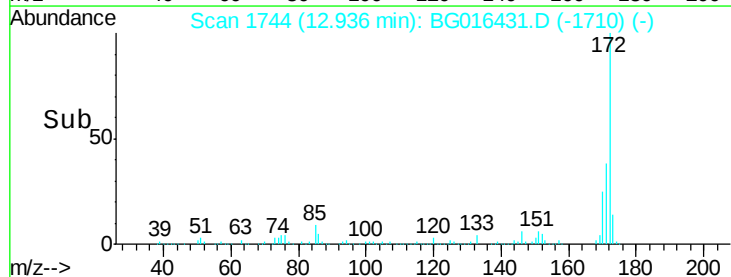
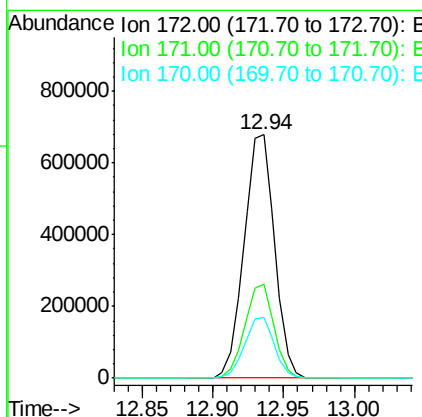
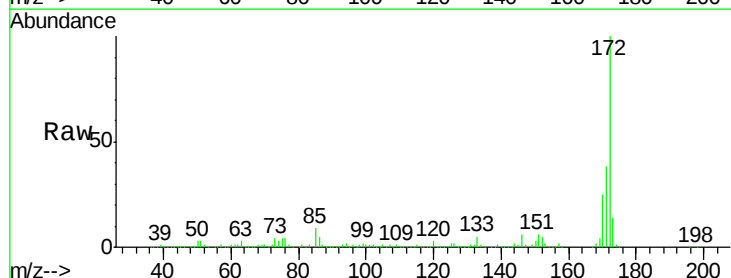
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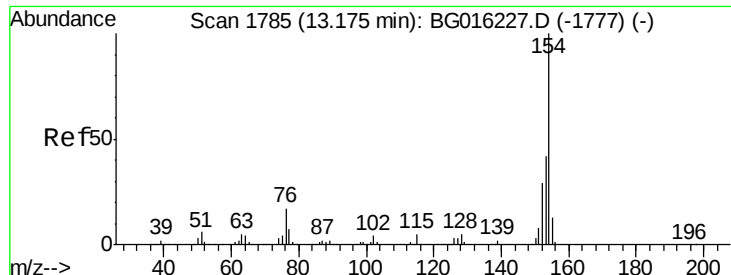
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#44
 2-Fluorobiphenyl
 Concen: 62.58 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1024555		
171	38.3	29.6	44.4	
170	24.9	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 34.40 ng

RT: 13.15 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

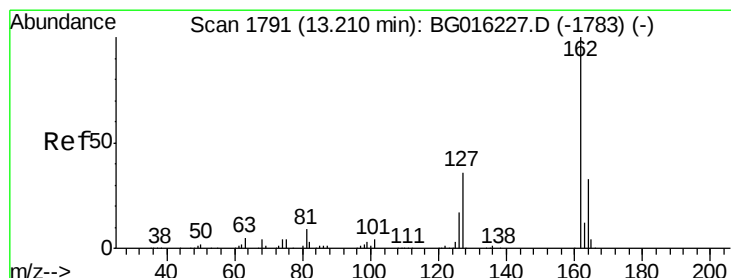
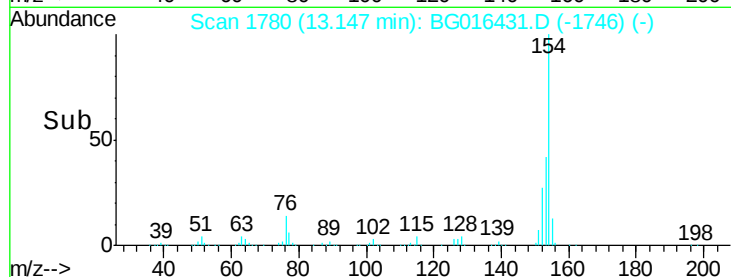
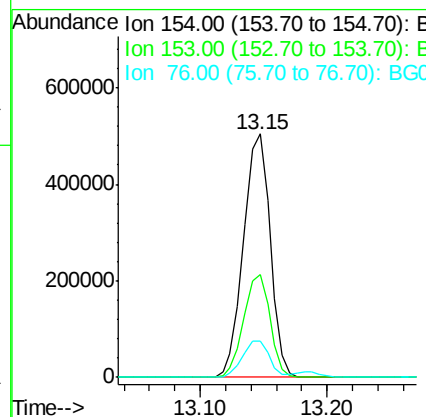
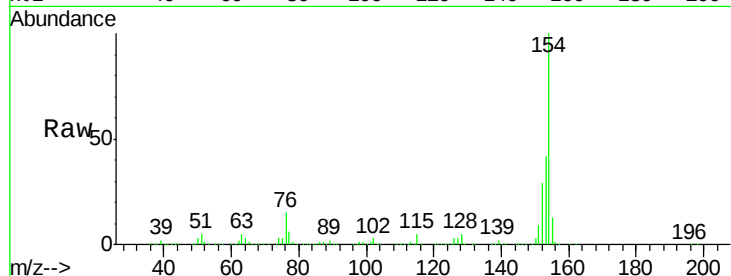
ClientSampleId :

PB82798BSD

Tgt Ion:	154	Resp:	735601
Ion Ratio	Lower	Upper	
154	100		
153	42.2	22.4	62.4
76	15.0	0.0	37.1

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#46

2-Chloronaphthalene

Concen: 34.68 ng

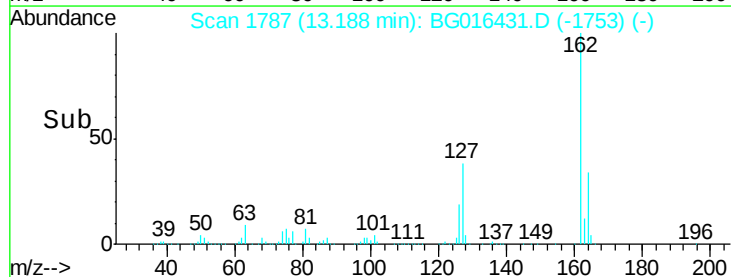
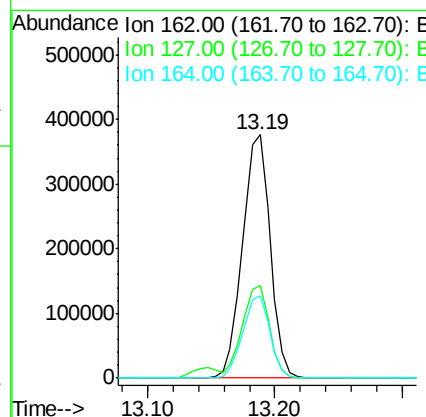
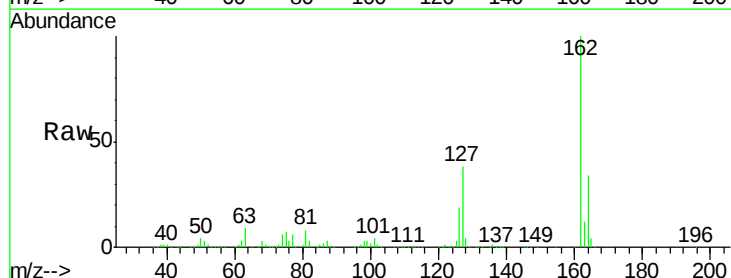
RT: 13.19 min Scan# 1787

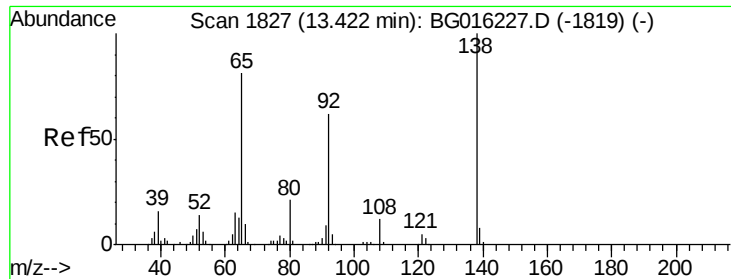
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	162	Resp:	564850
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.8	46.2
164	33.8	26.6	40.0





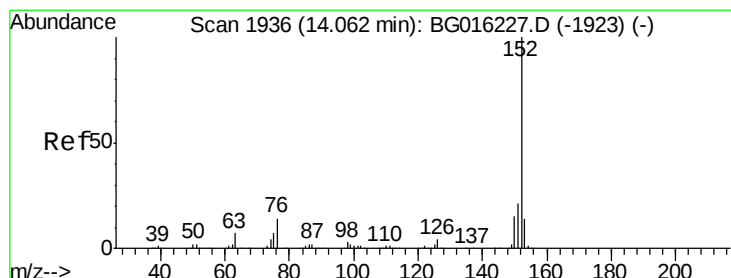
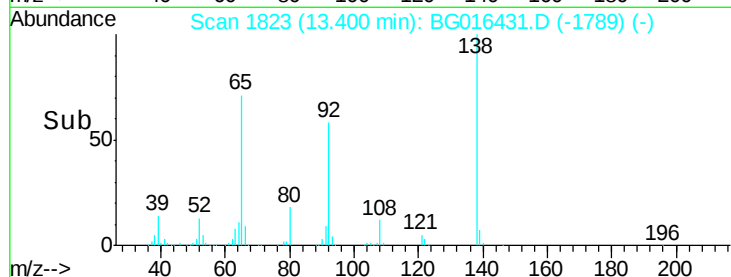
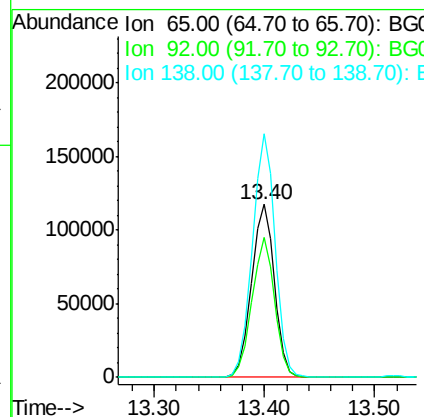
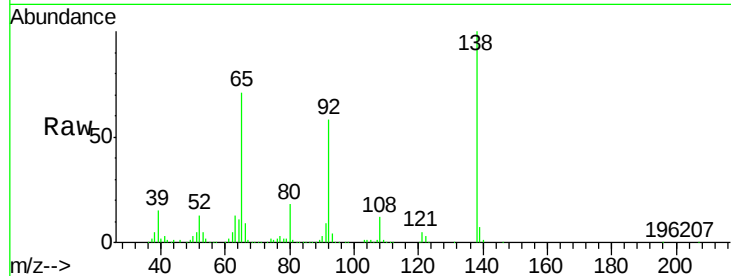
#47
2-Nitroaniline
Concen: 32.66 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	171457		
92	81.2	61.0	91.6	
138	140.9	98.7	148.1	

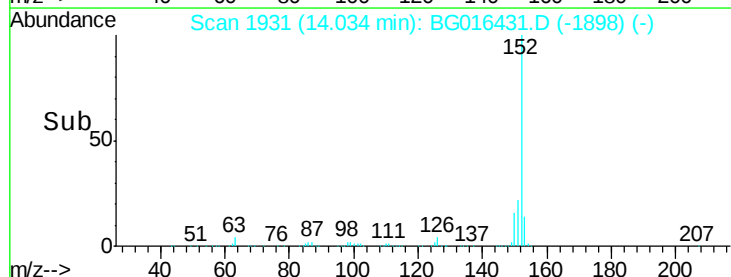
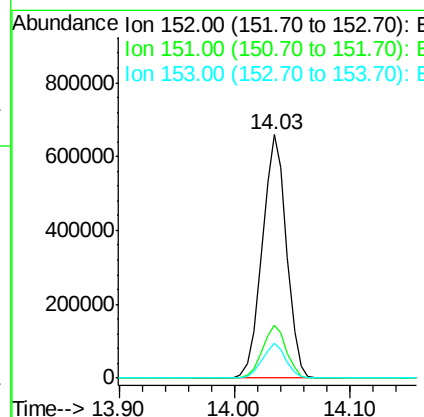
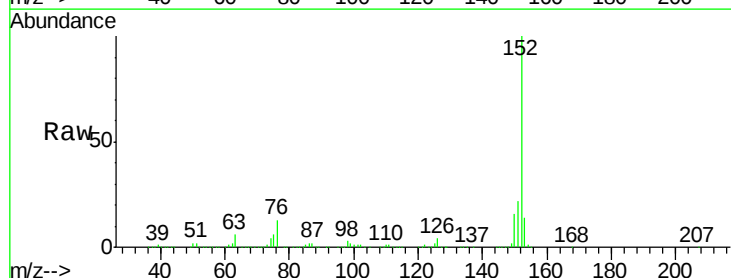
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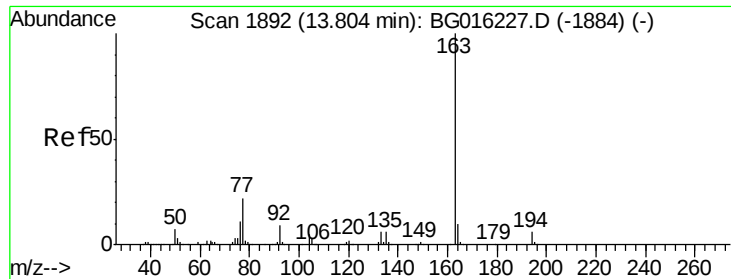
apatel
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#48
Acenaphthylene
Concen: 33.35 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	966009		
151	22.0	16.5	24.7	
153	14.3	11.1	16.7	





#49

Dimethylphthalate

Concen: 32.20 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

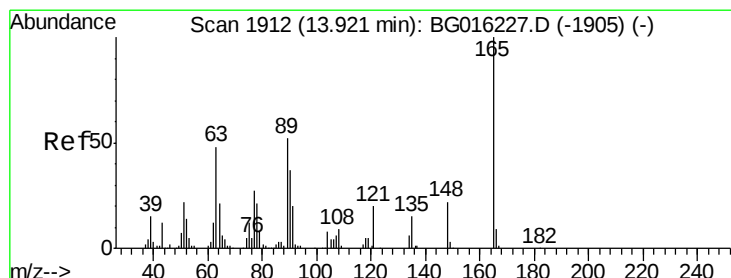
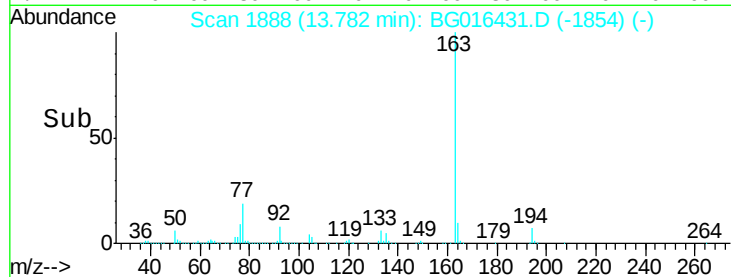
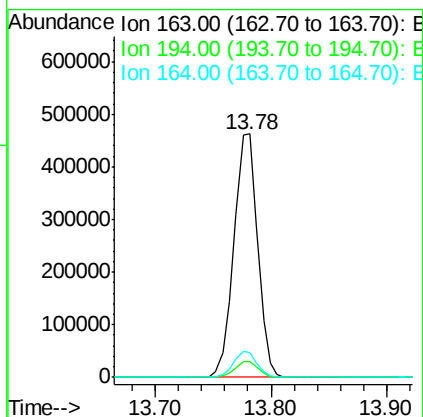
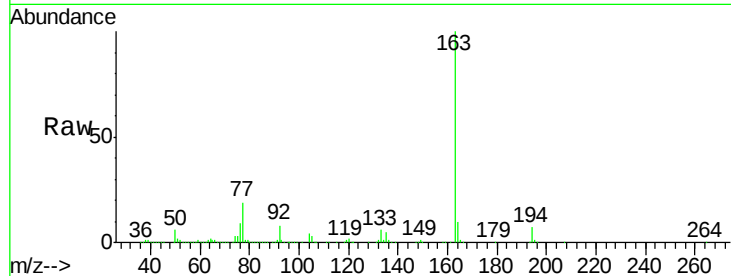
ClientSampleId :

PB82798BSD

Tgt Ion:	163	Resp:	657754
Ion Ratio	Lower	Upper	
163	100		
194	6.5	5.0	7.4
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 35.28 ng

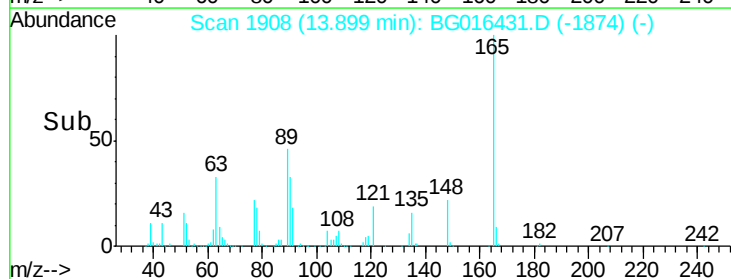
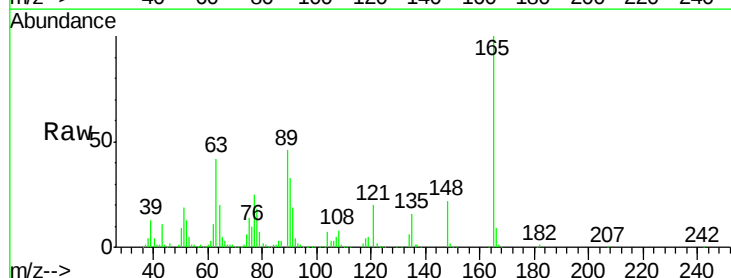
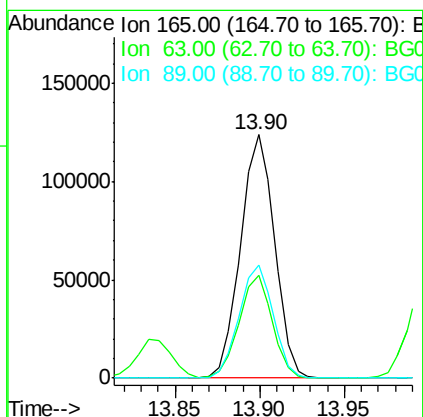
RT: 13.90 min Scan# 1908

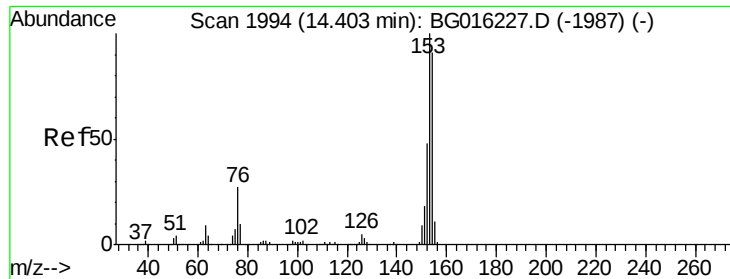
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	165	Resp:	174336
Ion Ratio	Lower	Upper	
165	100		
63	42.2	39.3	58.9
89	46.2	41.3	61.9





#51

Acenaphthene

Concen: 34.18 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016431.D

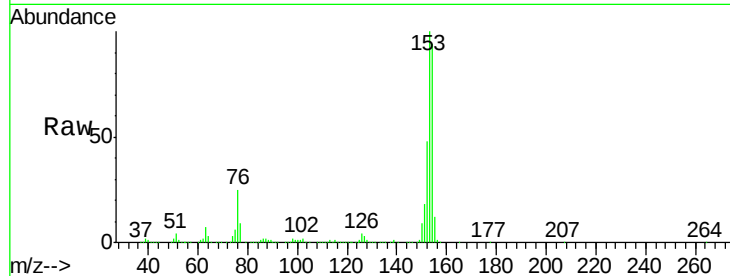
Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

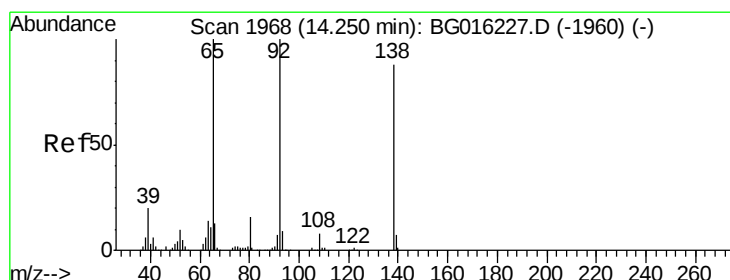
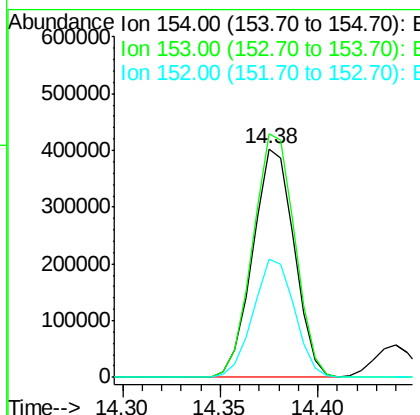
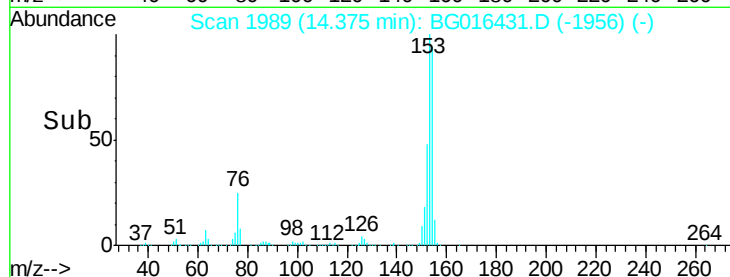
PB82798BSD



Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.5	131.3
152	51.5	42.1	63.1

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#52

3-Nitroaniline

Concen: 17.30 ng

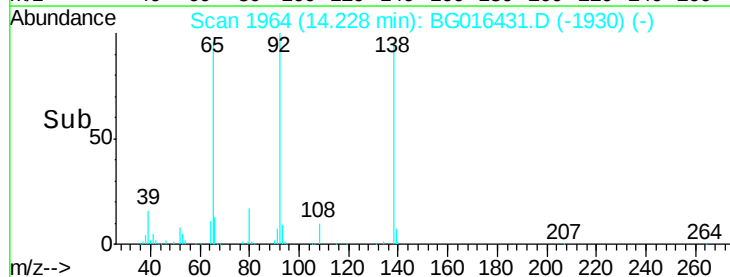
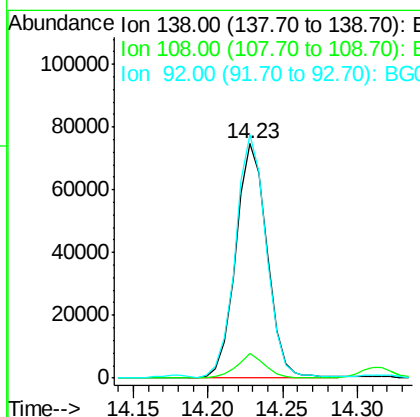
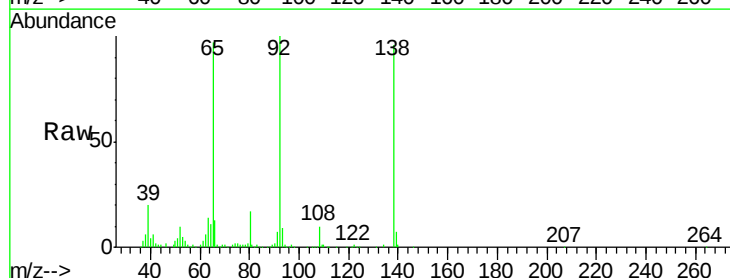
RT: 14.23 min Scan# 1964

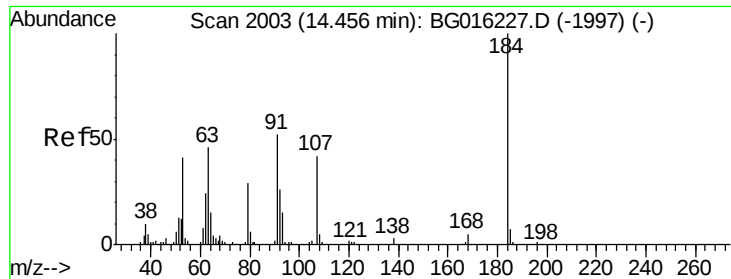
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.4	11.0
92	104.0	91.4	137.0





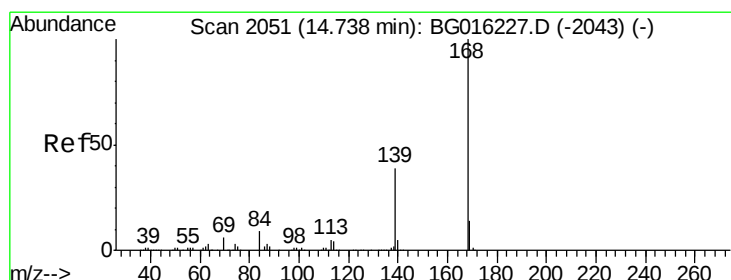
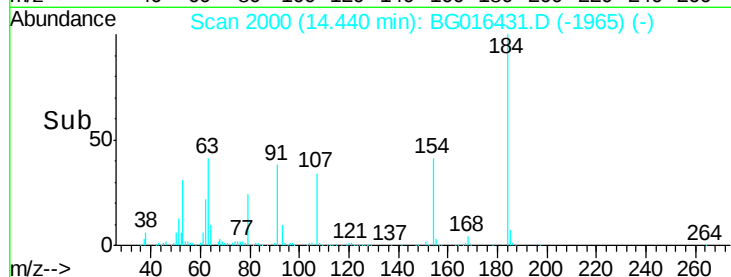
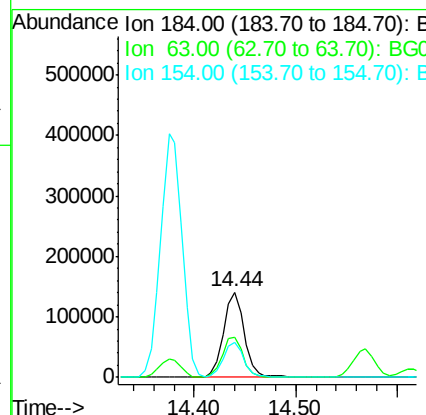
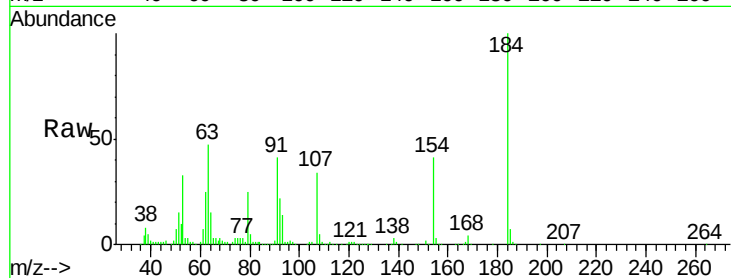
#53
 2,4-Dinitrophenol
 Concen: 71.90 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	202926		
63	47.1	45.8	68.6	
154	41.0	34.5	51.7	

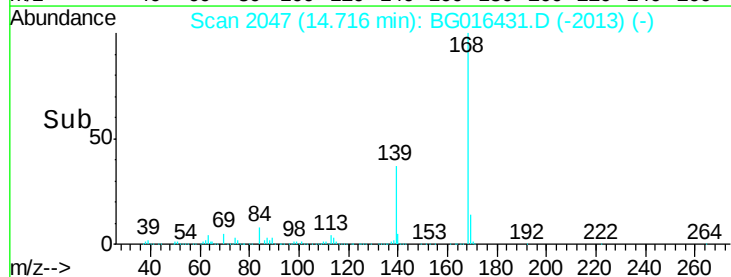
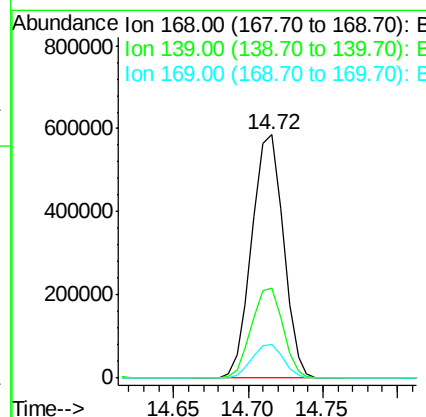
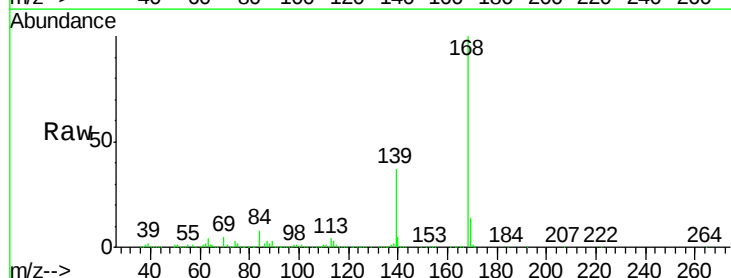
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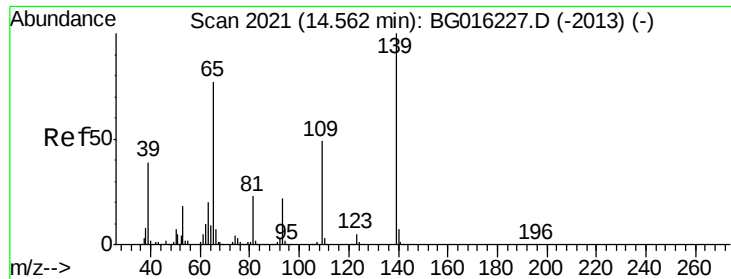
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#54
 Dibenzofuran
 Concen: 35.67 ng
 RT: 14.72 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	856722		
139	36.8	31.0	46.6	
169	13.6	11.2	16.8	





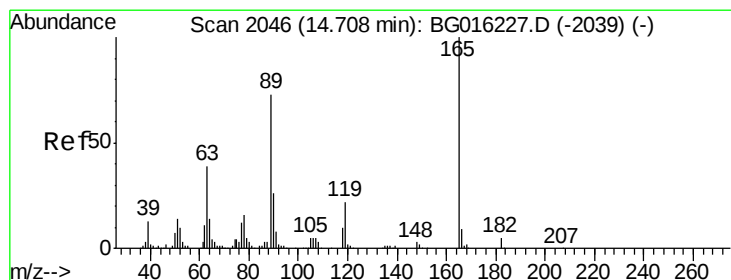
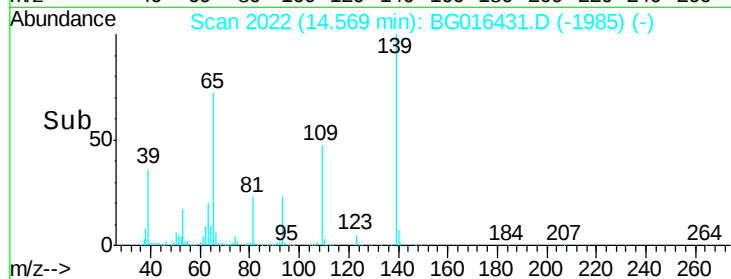
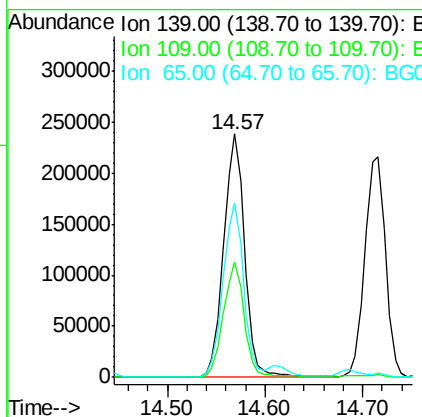
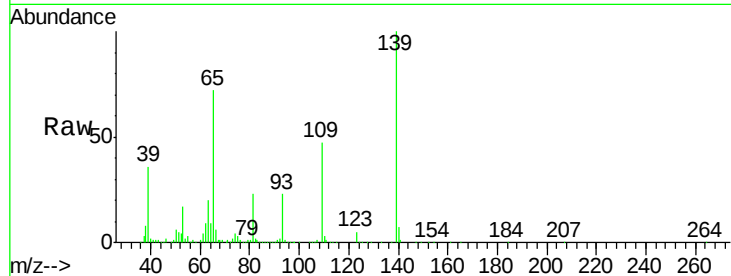
#55
4-Nitrophenol
Concen: 68.73 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	358414		
109	47.4	28.5	68.5	
65	71.9	56.9	96.9	

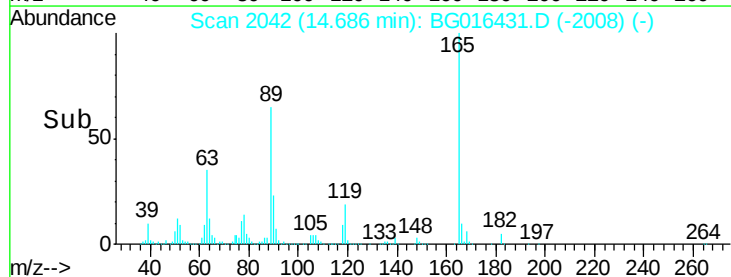
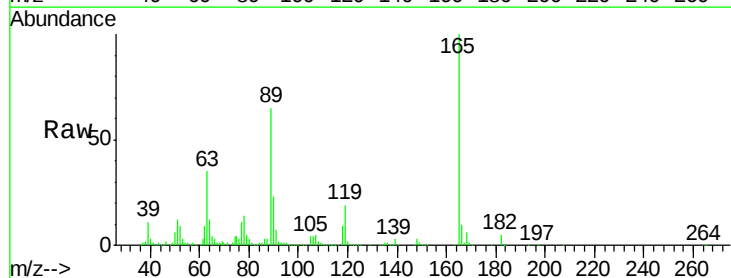
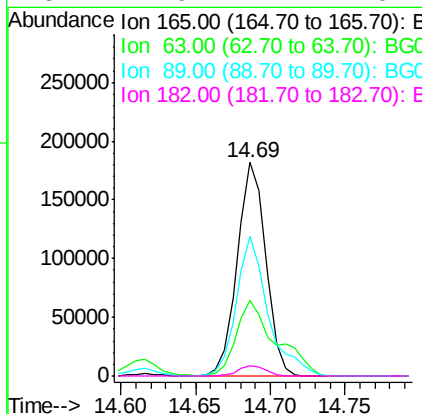
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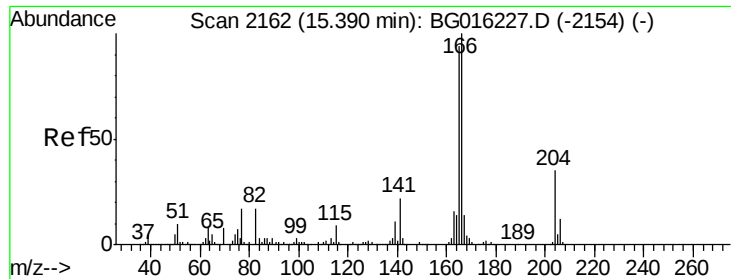
apatel
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#56
2,4-Dinitrotoluene
Concen: 35.92 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	241765		
63	35.3	31.4	47.2	
89	65.1	58.8	88.2	
182	4.9	4.1	6.1	





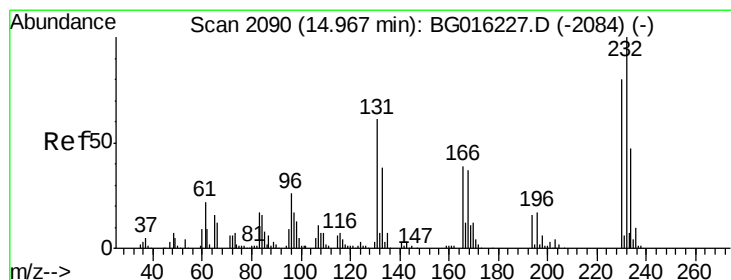
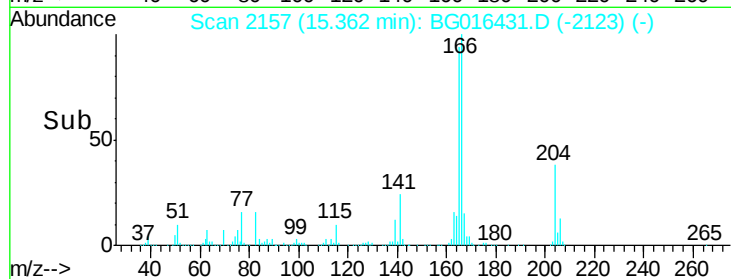
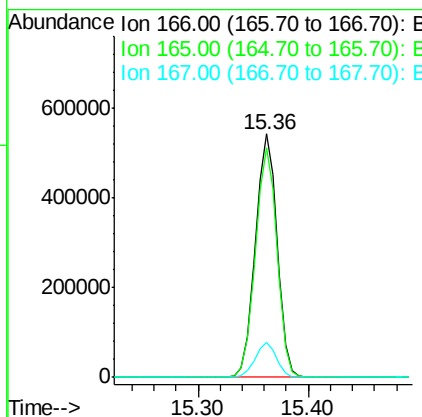
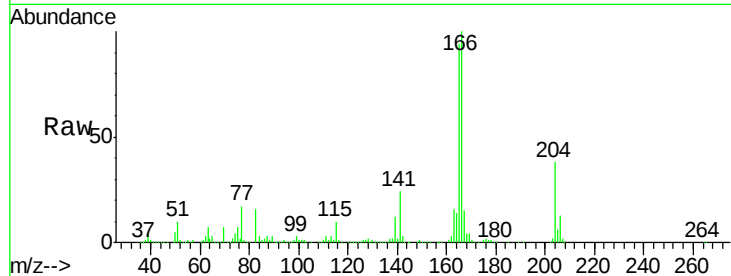
#57
Fluorene
 Concen: 35.33 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	748694		
165	94.1	75.2	112.8	
167	14.6	11.3	16.9	

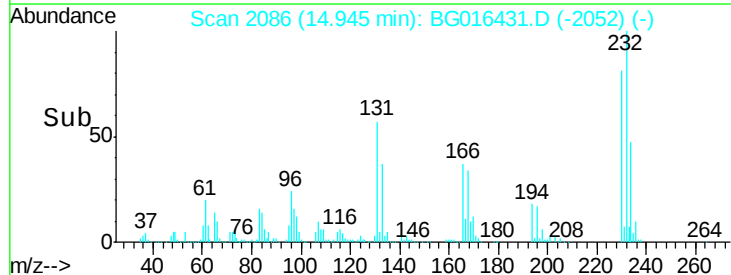
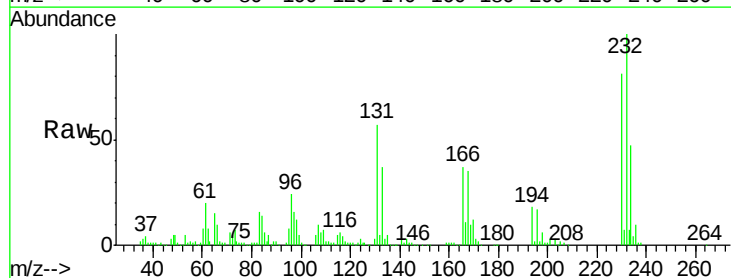
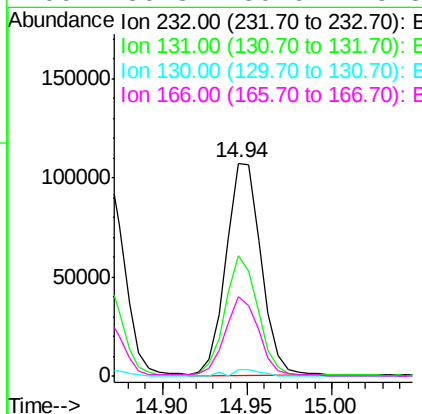
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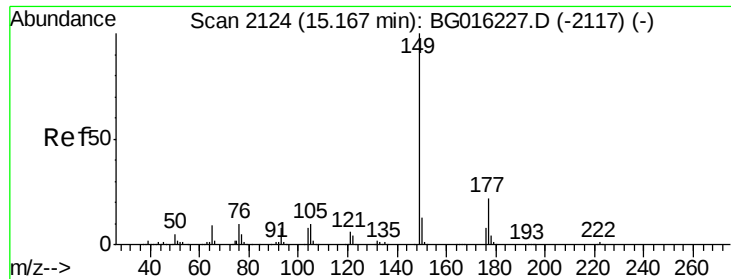
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.89 ng
 RT: 14.94 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153760		
131	53.3	49.8	74.6	
130	2.5	2.6	3.8	
166	36.3	30.6	45.8	





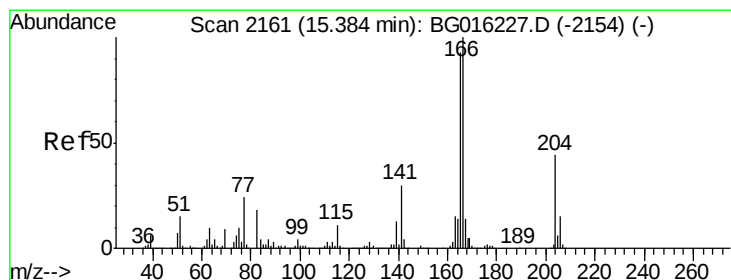
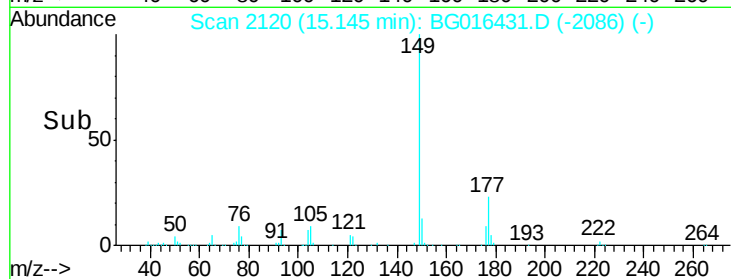
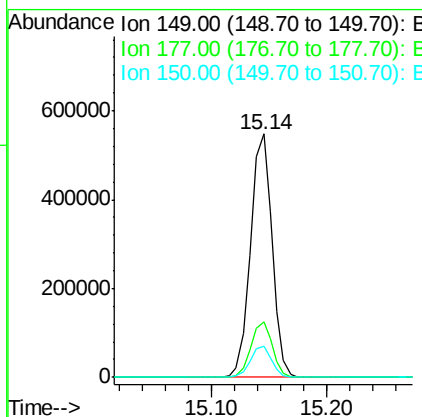
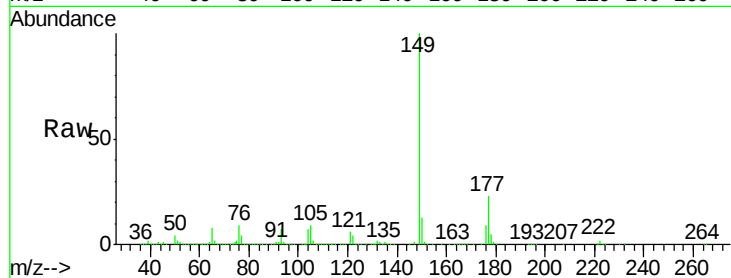
#59
Diethylphthalate
Concen: 32.64 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709873		
177	22.9		17.7	26.5
150	12.9		10.0	15.0

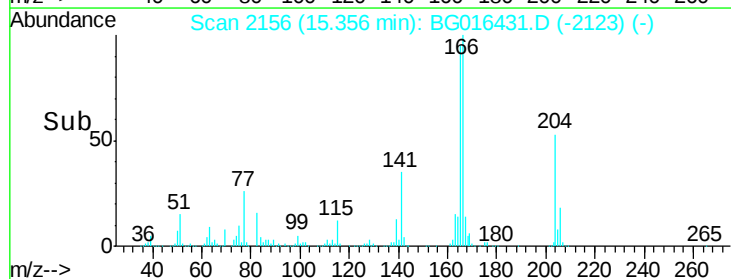
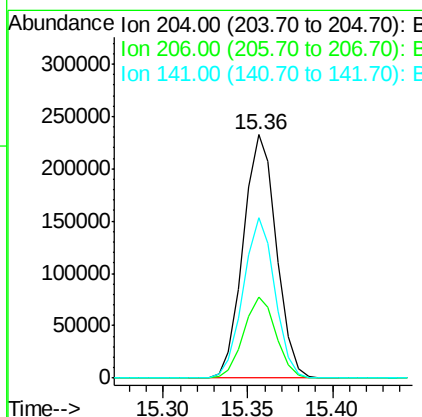
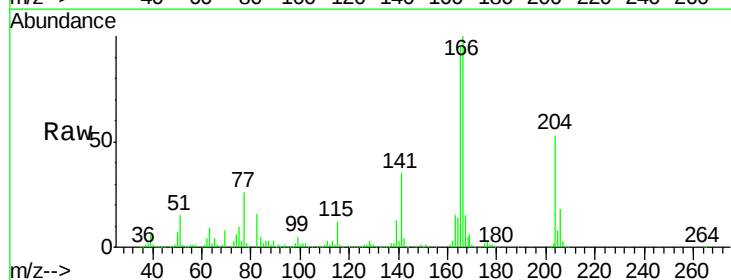
Manual Integrations
APPROVED

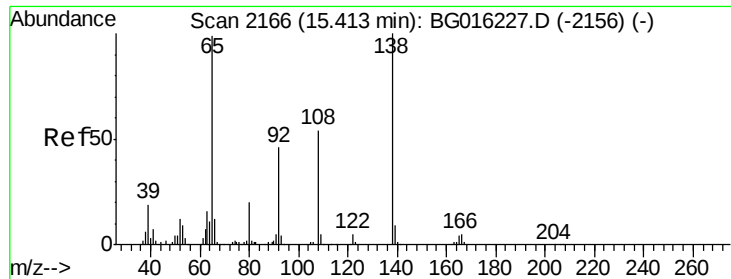
apatel
4/16/2015 3:33:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.48 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	316172		
206	33.4		27.6	41.4
141	65.7		55.4	83.2





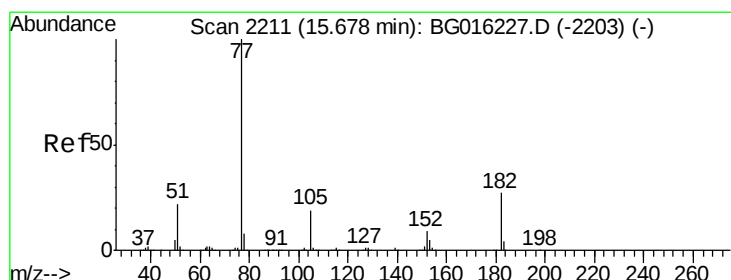
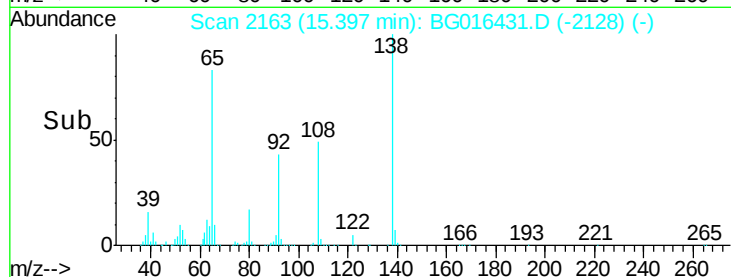
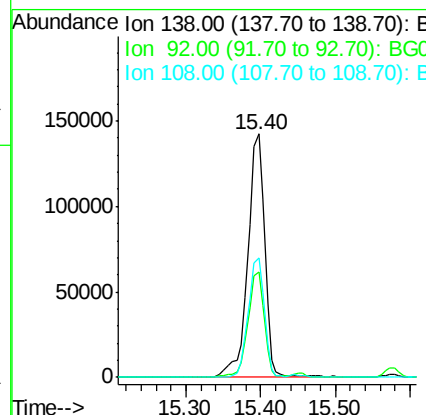
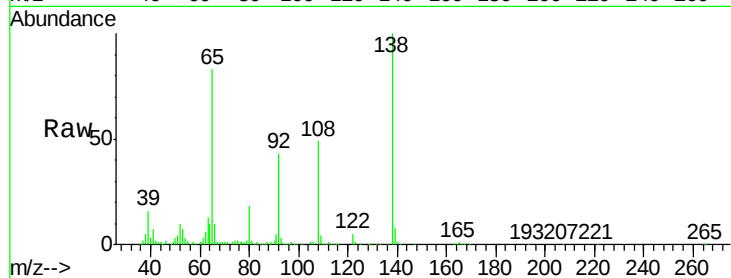
#61
4-Nitroaniline
Concen: 31.42 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	225001		
92	43.2	26.3	66.3	
108	49.3	33.6	73.6	

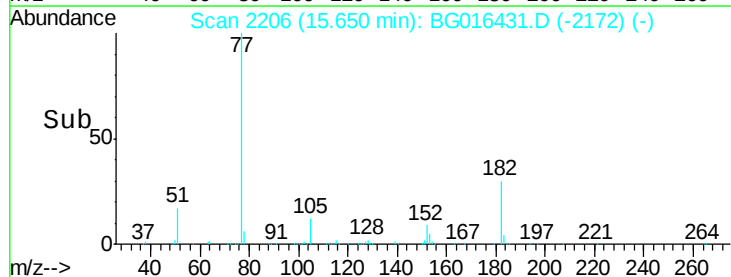
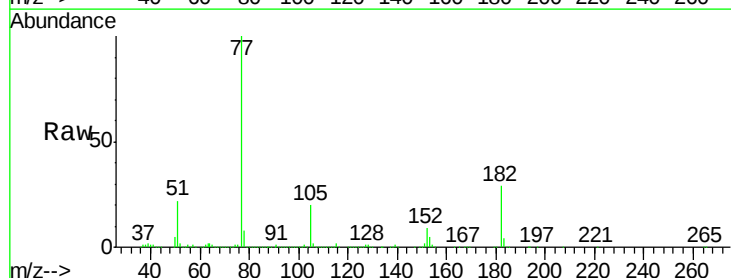
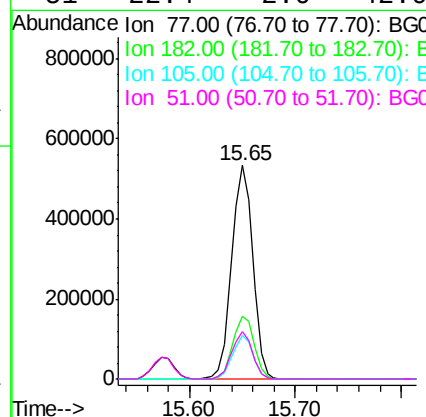
Manual Integrations
APPROVED

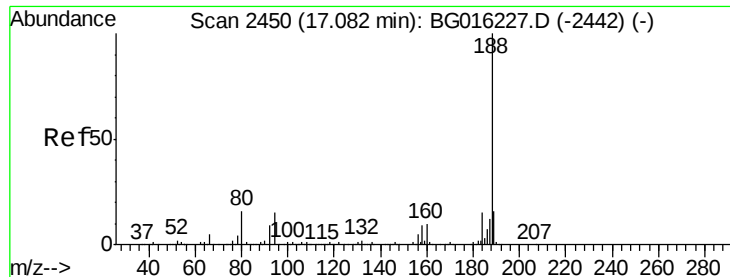
apatel
4/16/2015 3:33:28 PM



#62
Azobenzene
Concen: 31.67 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	732991		
182	29.2	6.6	46.6	
105	20.1	0.0	39.2	
51	22.4	2.0	42.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

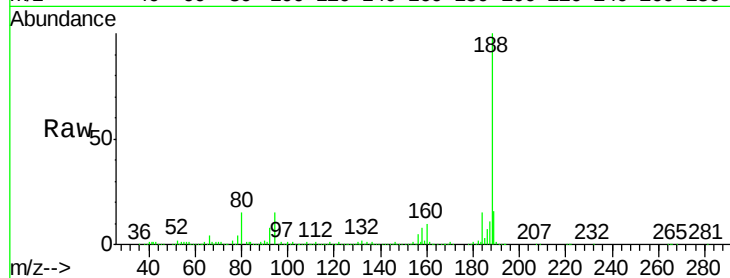
ClientSampleId :

PB82798BSD

Tgt Ion:	188	Resp:	553914
Ion Ratio	Lower	Upper	
188	100		
94	14.7	12.2	18.4
80	14.5	12.8	19.2

Manual Integrations
APPROVED

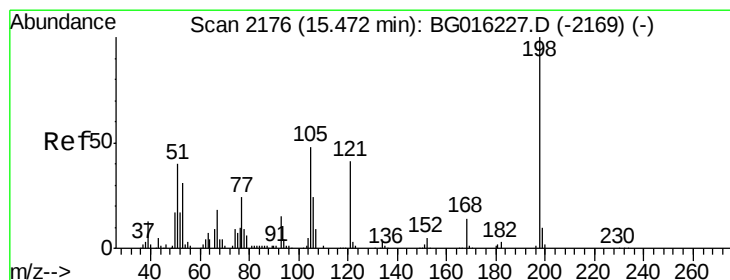
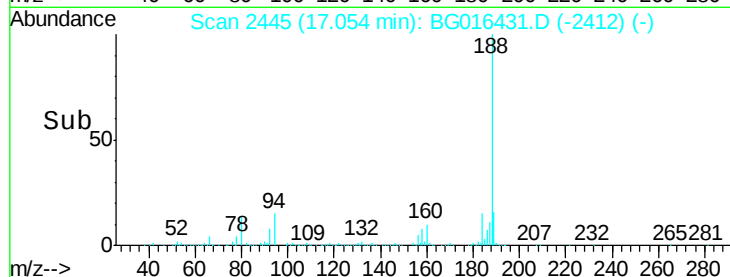
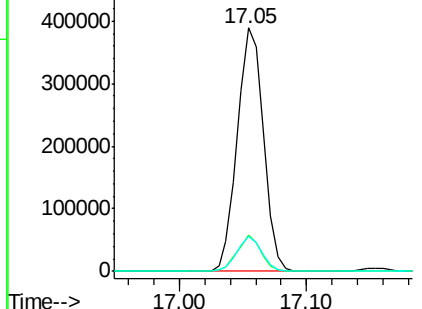
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 35.89 ng

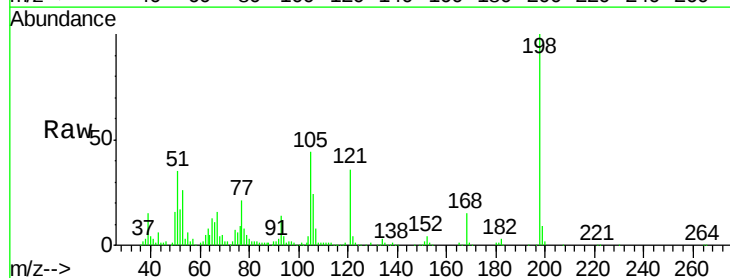
RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

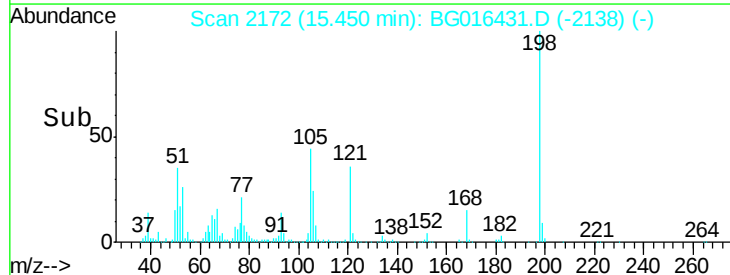
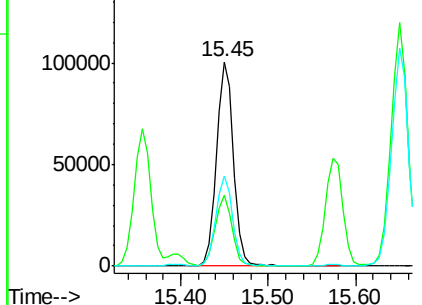
Tgt Ion:	198	Resp:	135744
Ion Ratio	Lower	Upper	
198	100		
51	35.0	20.7	60.7
105	44.1	28.8	68.8

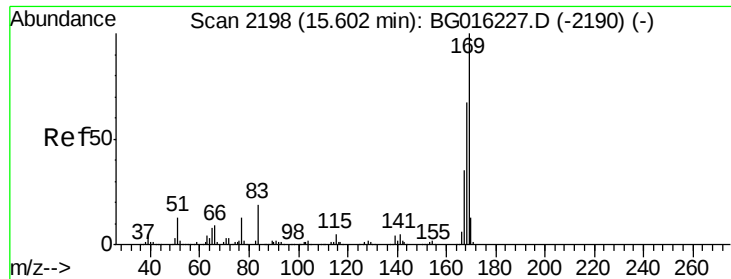


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





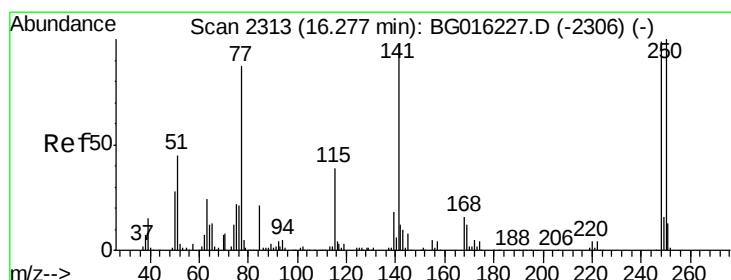
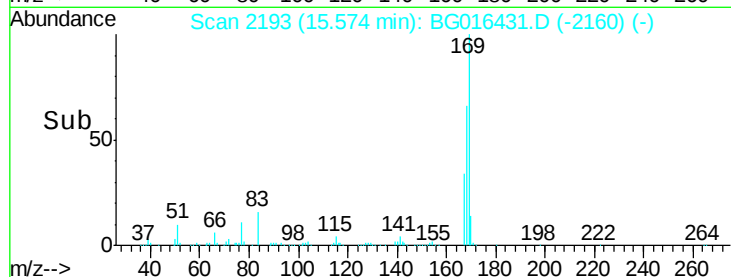
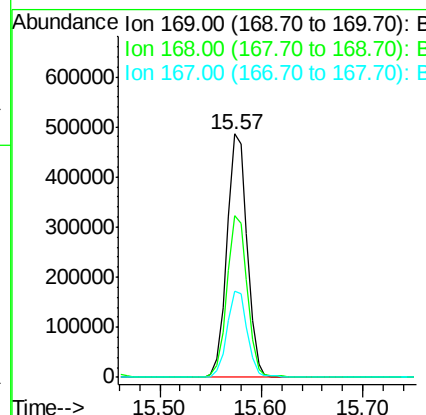
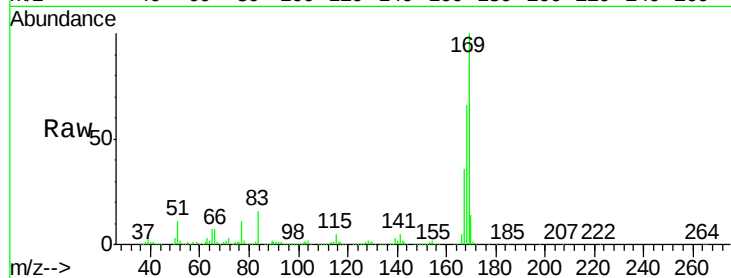
#65
 n-Nitrosodiphenylamine
 Concen: 35.67 ng
 RT: 15.57 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	667843		
168	66.3	53.4	80.0	
167	35.6	28.3	42.5	

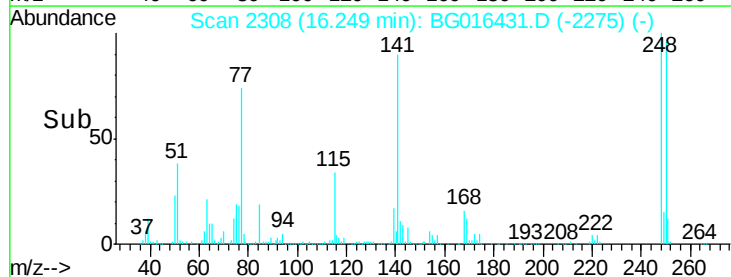
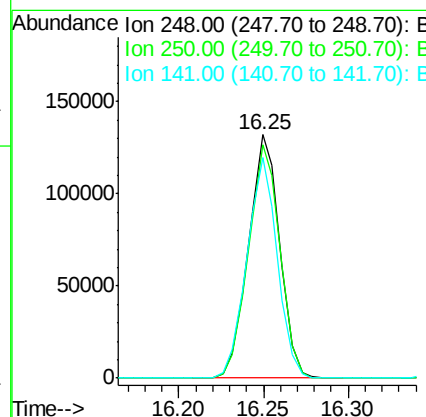
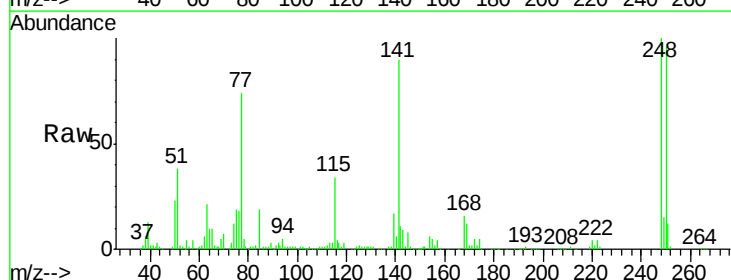
Manual Integrations
 APPROVED

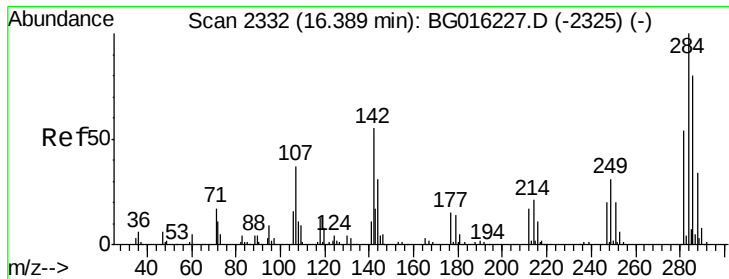
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 38.39 ng
 RT: 16.25 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	169774		
250	96.0	80.5	120.7	
141	90.4	78.2	117.4	





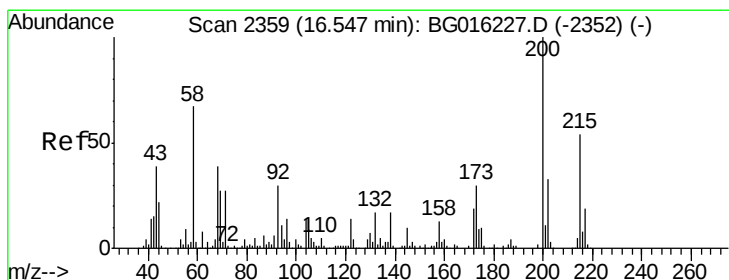
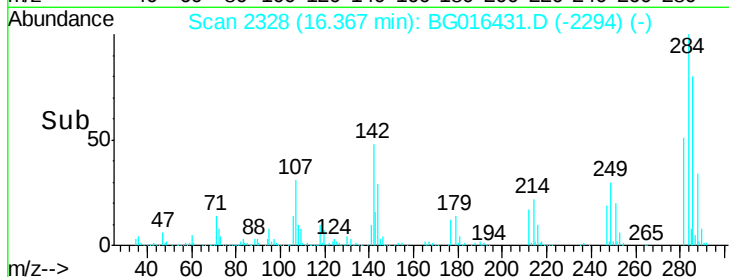
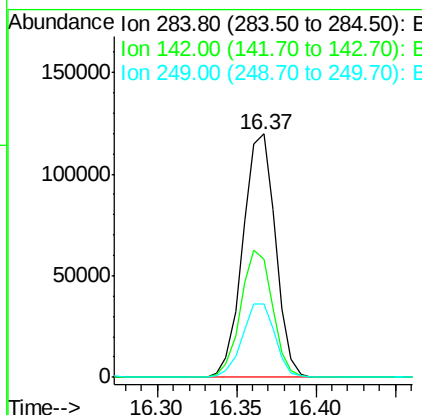
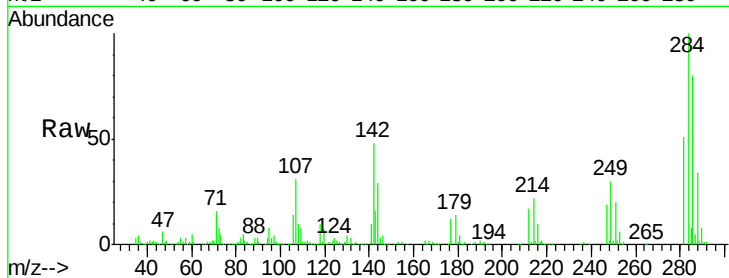
#67
Hexachlorobenzene
Concen: 37.09 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.4	44.2	66.2
249	30.3	24.8	37.2

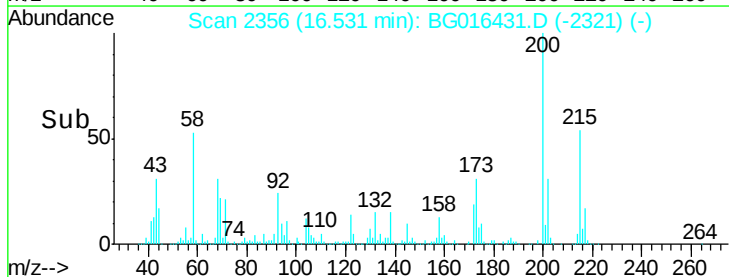
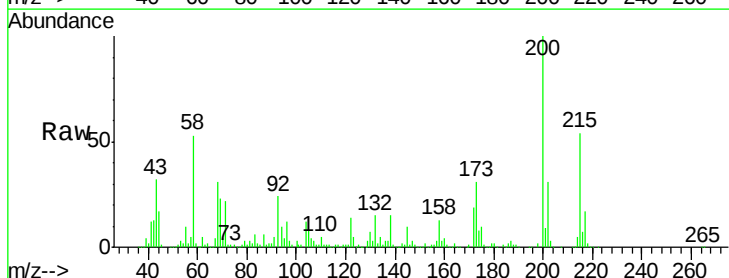
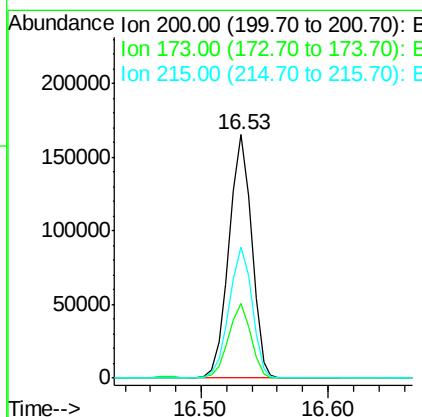
Manual Integrations
APPROVED

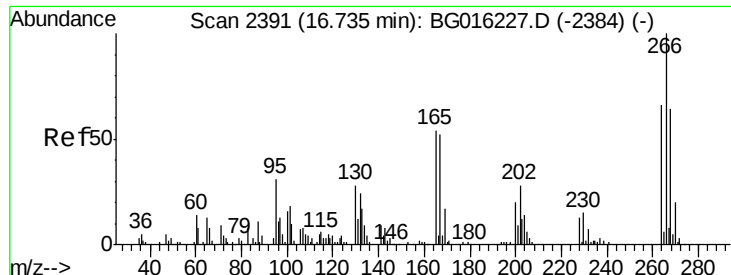
apatel
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#68
Atrazine
Concen: 39.05 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.6	10.2	50.2
215	53.7	34.4	74.4





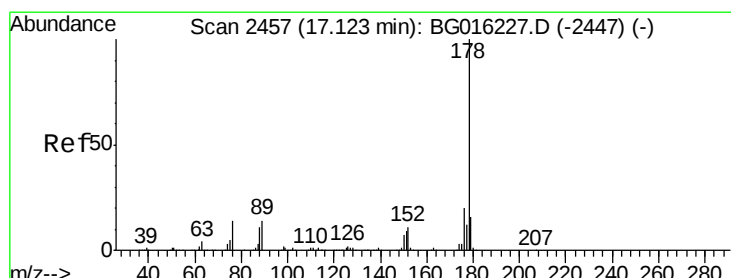
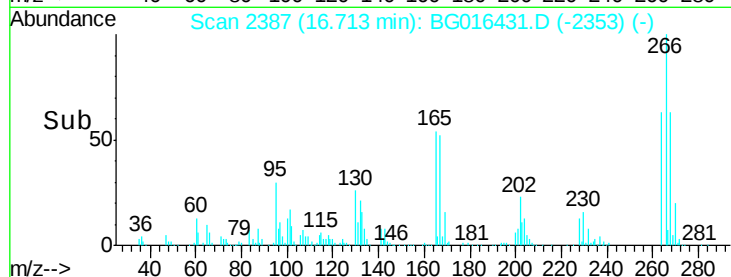
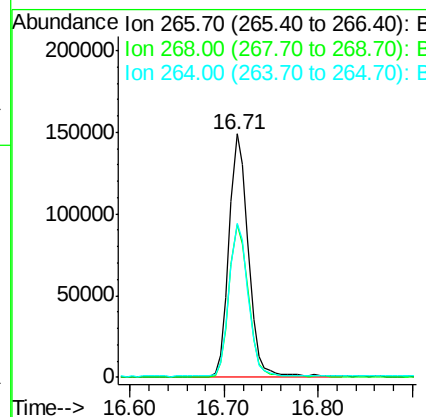
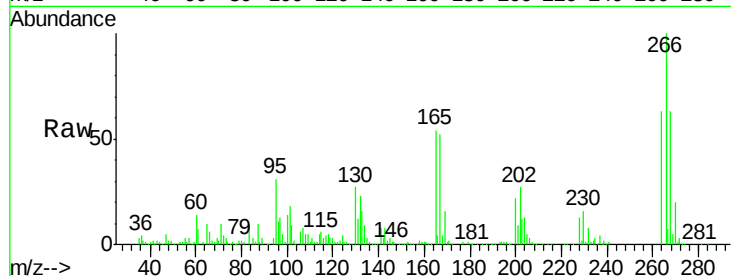
#69
 Pentachlorophenol
 Concen: 77.24 ng
 RT: 16.71 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	216783		
268	62.7	50.9	76.3	
264	63.3	52.8	79.2	

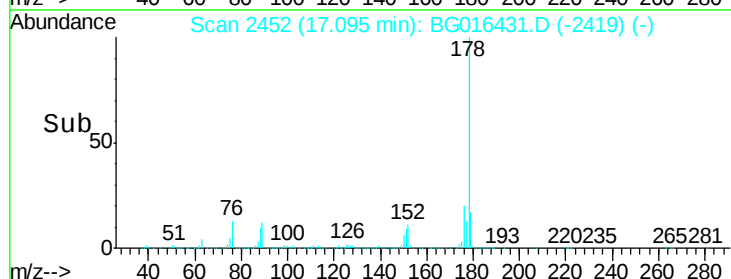
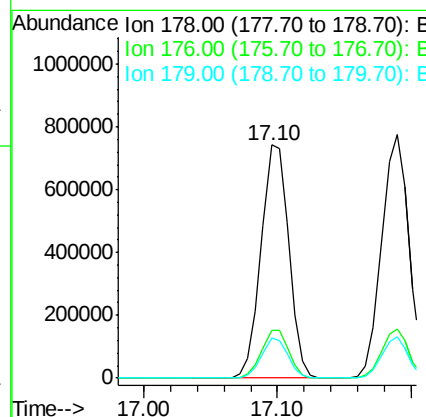
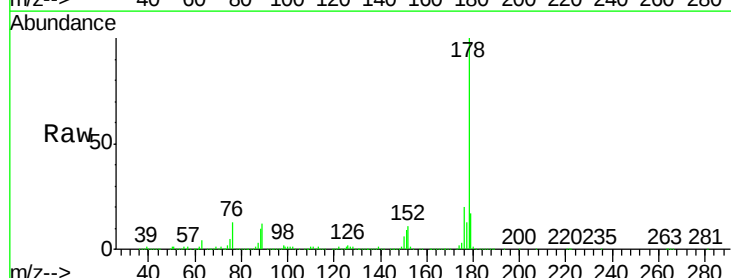
Manual Integrations
 APPROVED

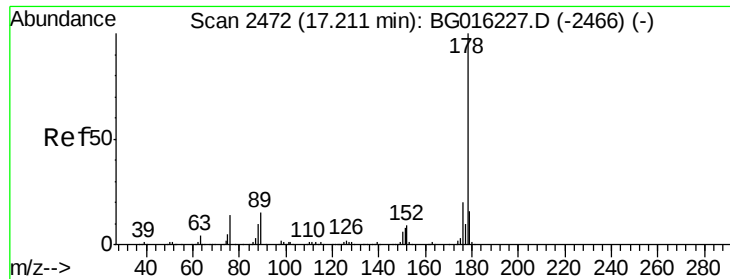
apatel
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#70
 Phenanthrene
 Concen: 34.11 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1062683		
176	20.5	16.2	24.4	
179	17.2	12.7	19.1	





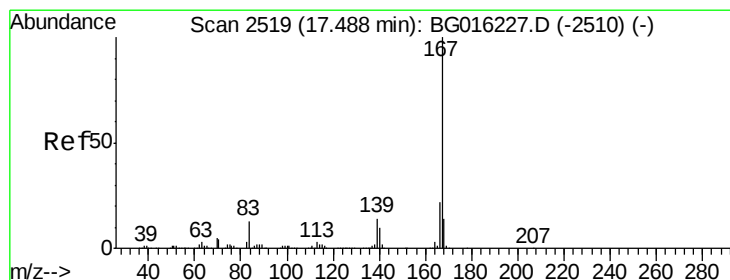
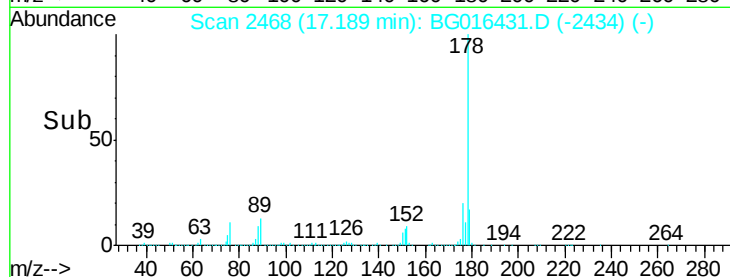
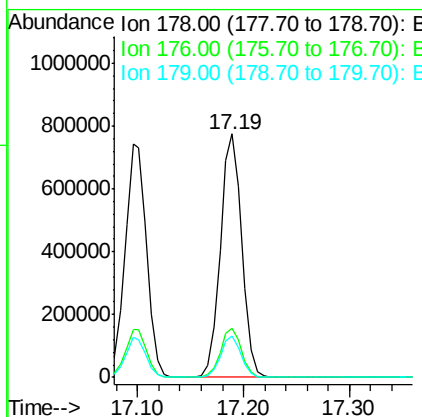
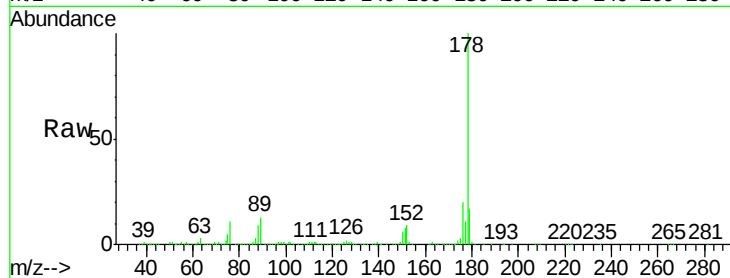
#71
 Anthracene
 Concen: 35.21 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion:178 Resp: 1087022
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.8 13.0 19.6

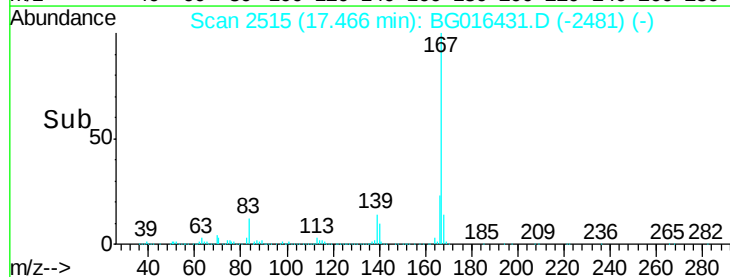
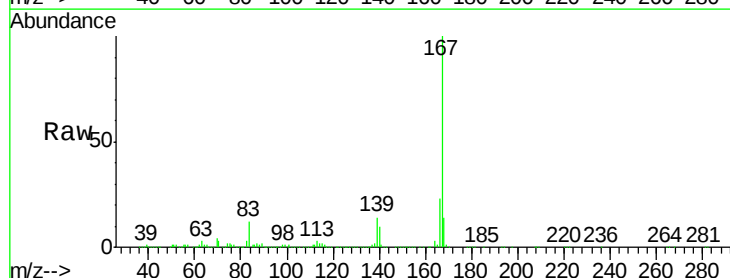
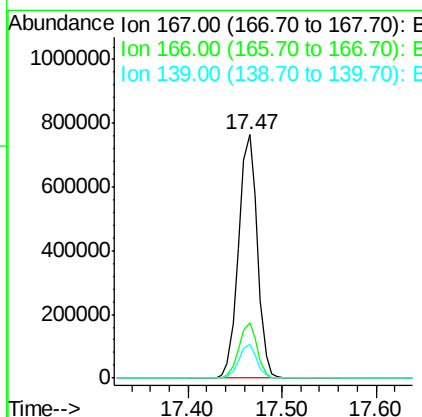
Manual Integrations
 APPROVED

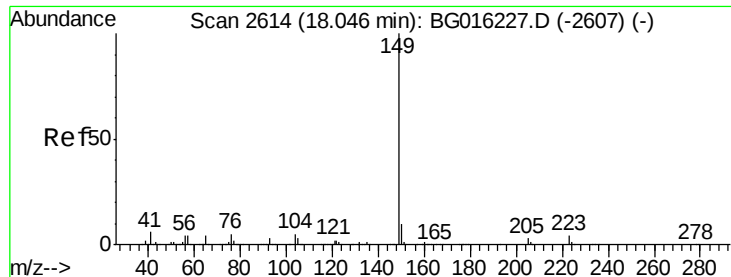
apatel
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#72
 Carbazole
 Concen: 34.23 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion:167 Resp: 1060546
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.7 11.5 17.3





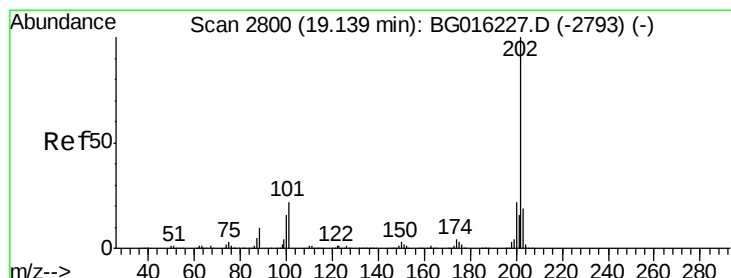
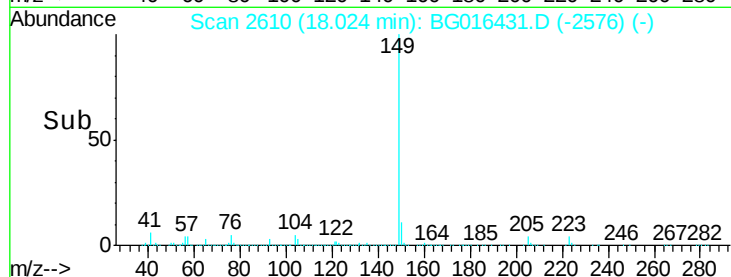
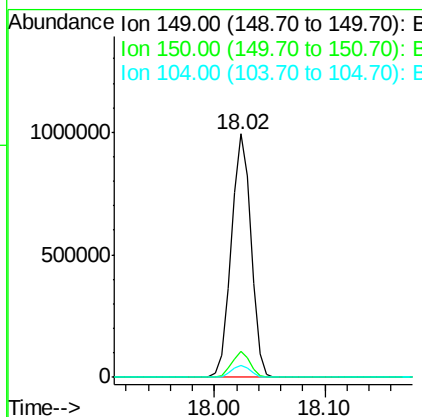
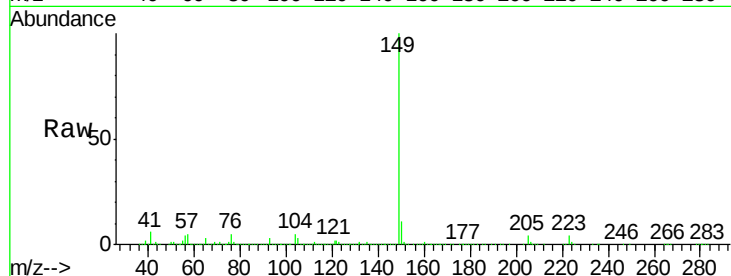
#73
Di-n-butylphthalate
Concen: 32.92 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.4
104	5.0	4.0	6.0

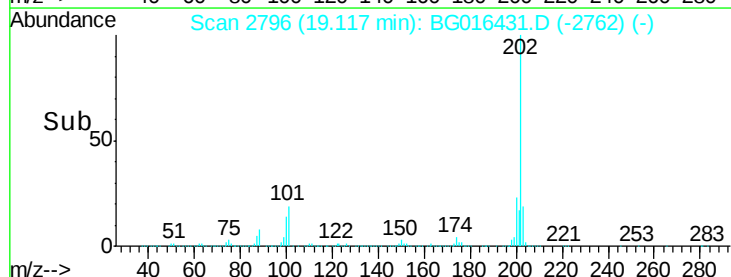
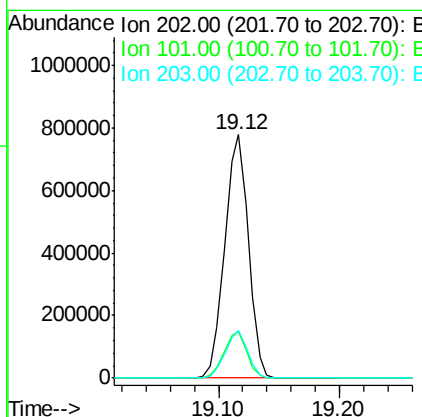
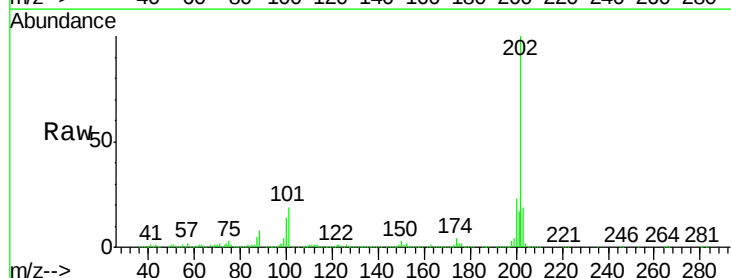
Manual Integrations
APPROVED

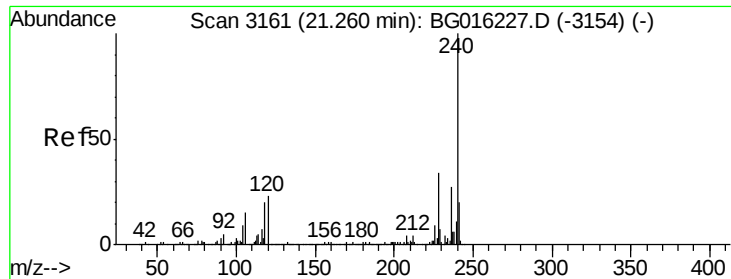
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4/16/2015 3:33:28 PM



#74
Fluoranthene
Concen: 32.79 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.9	1.7	41.7
203	19.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

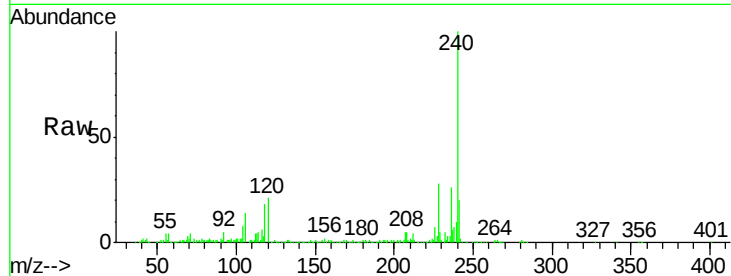
ClientSampleId :

PB82798BSD

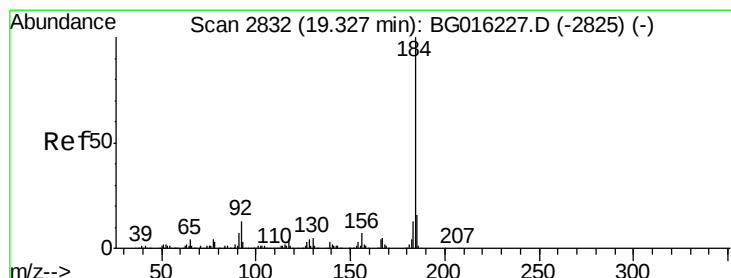
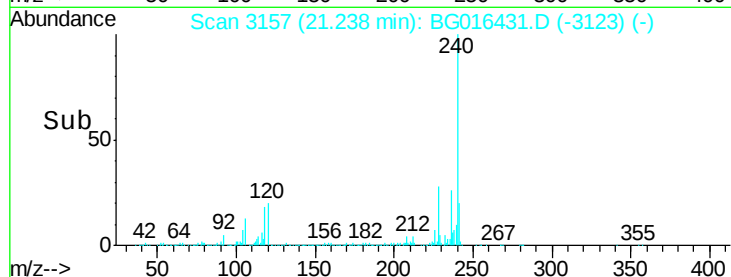
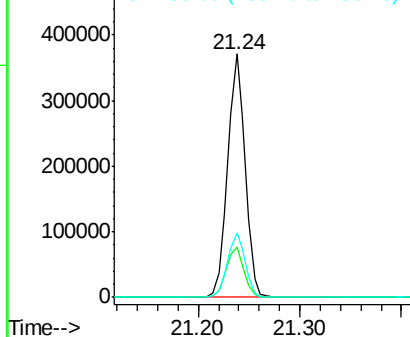
Tgt Ion:	240	Resp:	443219
Ion Ratio		Lower	Upper
240	100		
120	20.5	18.6	28.0
236	26.4	21.7	32.5

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



#76

Benzidine

Concen: 26.55 ng

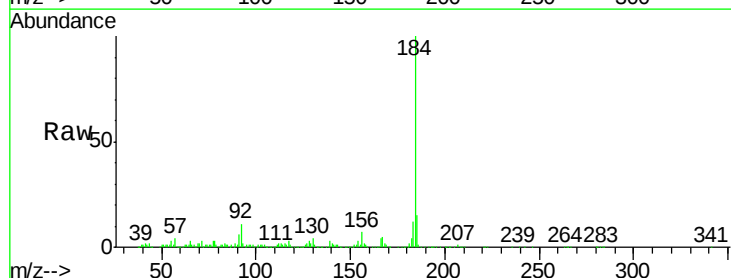
RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

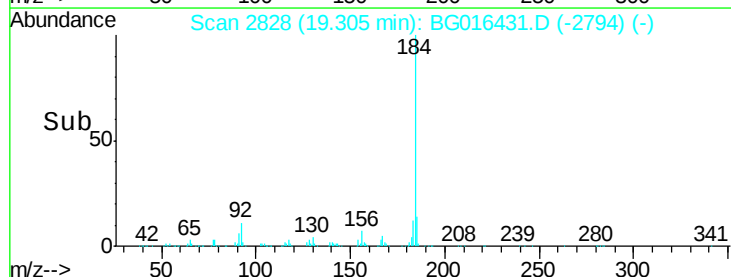
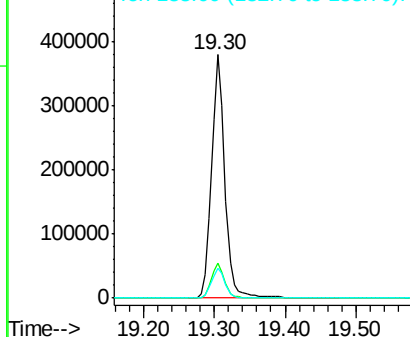
Lab File: BG016431.D

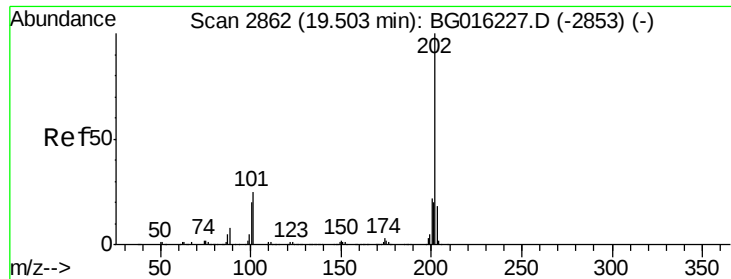
Acq: 15 Apr 2015 19:54

Tgt Ion:	184	Resp:	499077
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.6	19.0
183	12.5	10.4	15.6



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





#77

Pyrene

Concen: 35.06 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

PB82798BSD

Tgt Ion:202 Resp: 1082170

Ion Ratio Lower Upper

202 100

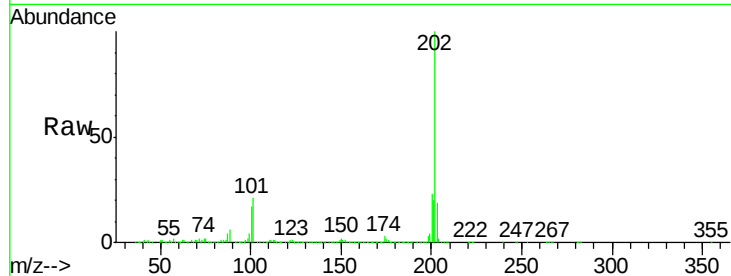
200 23.1 17.8 26.8

203 18.9 14.7 22.1

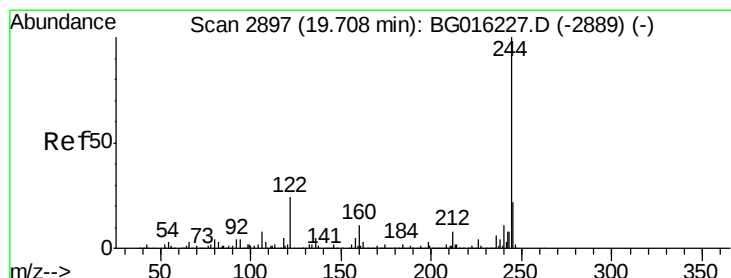
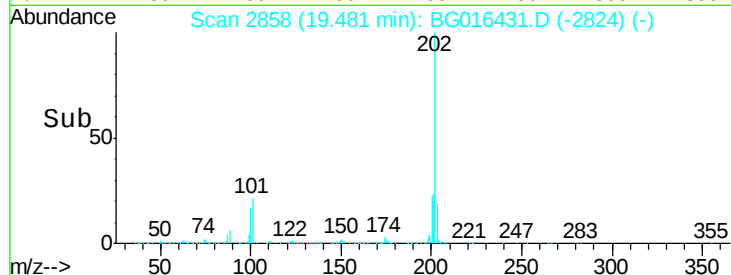
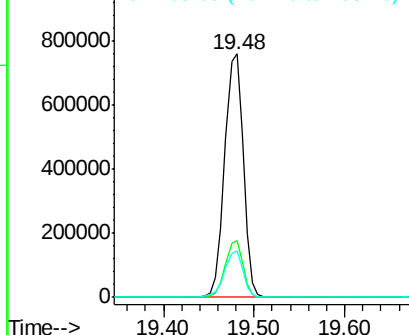
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 59.12 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

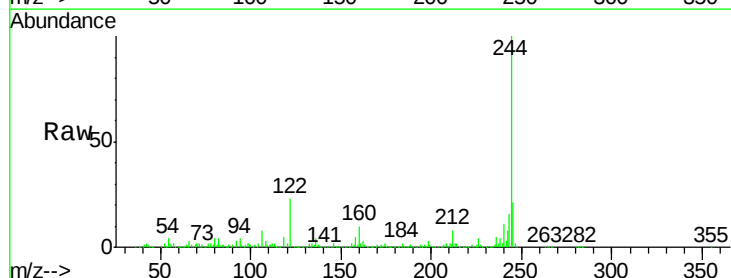
Tgt Ion:244 Resp: 1119661

Ion Ratio Lower Upper

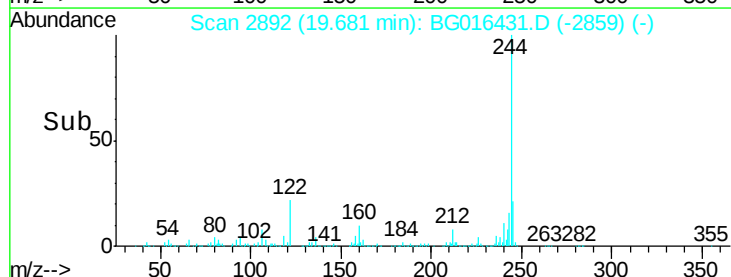
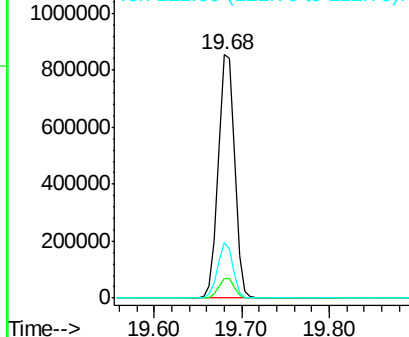
244 100

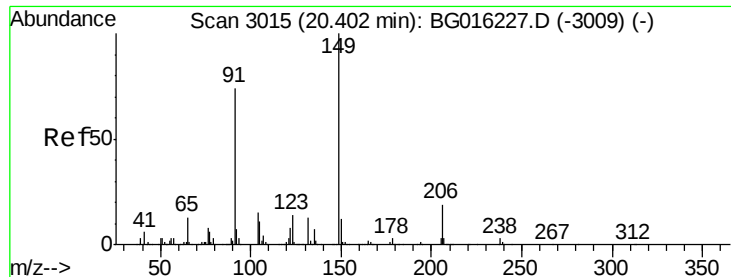
212 8.2 6.6 9.8

122 22.8 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





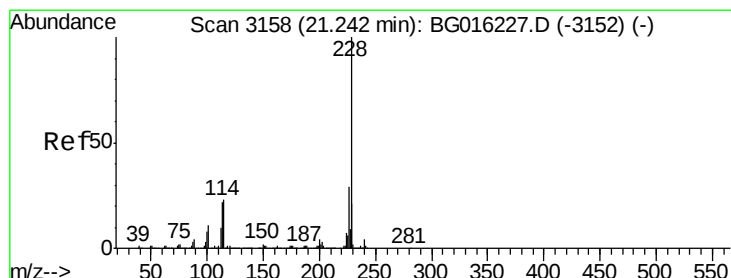
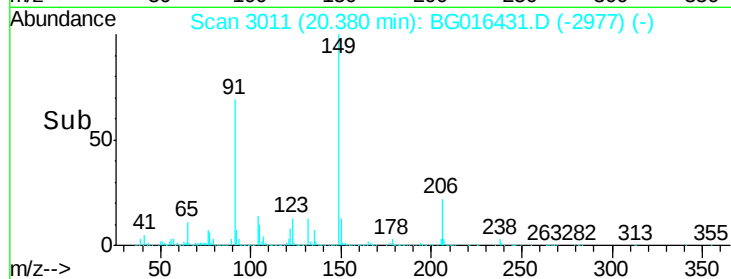
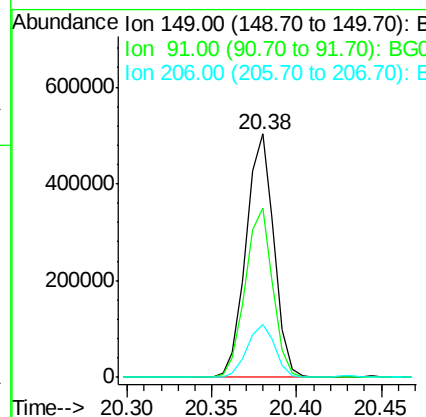
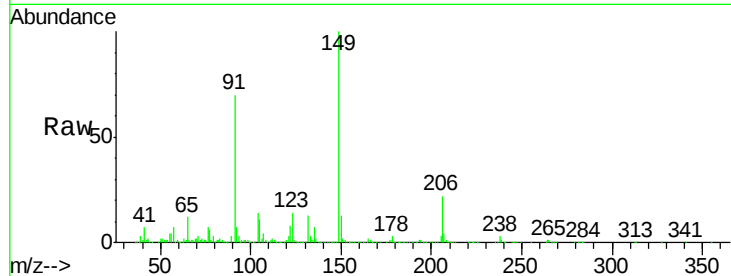
#79
Butylbenzylphthalate
Concen: 38.05 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	576922		
91	69.5	59.4	89.2	
206	21.7	15.6	23.4	

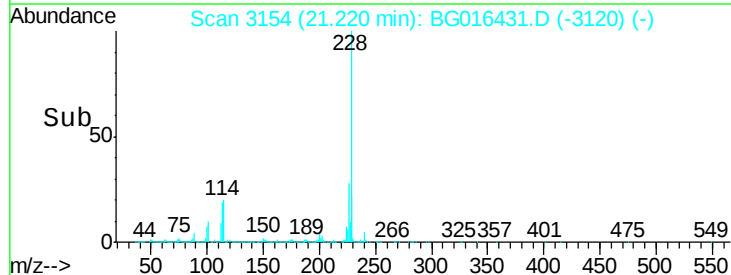
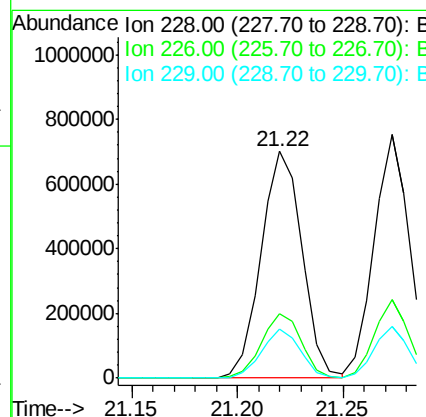
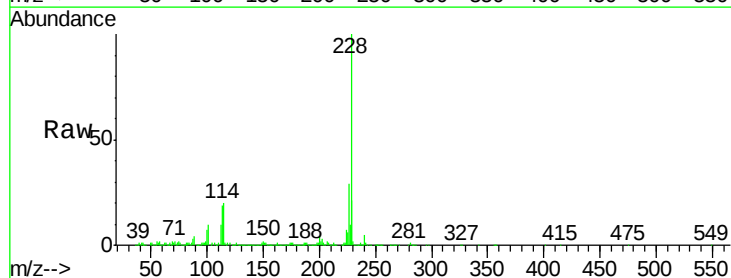
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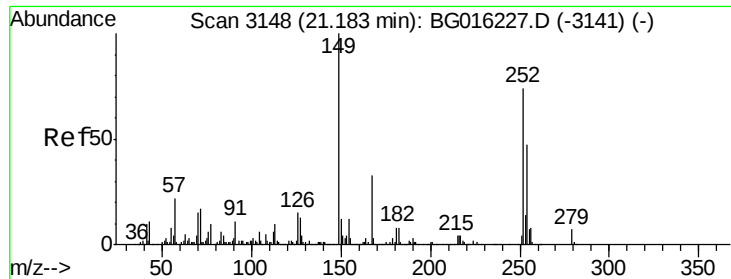
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#80
Benzo(a)anthracene
Concen: 35.96 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	941867		
226	28.5	23.5	35.3	
229	21.4	16.8	25.2	





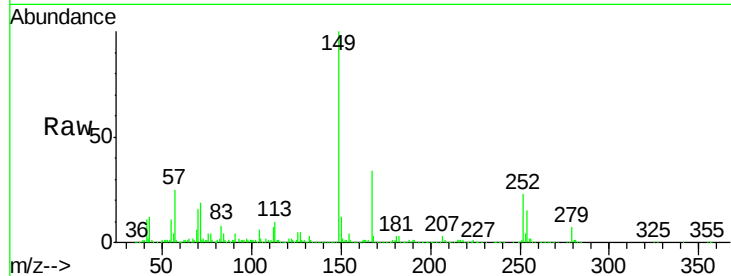
#81
 3,3'-Dichlorobenzidine
 Concen: 19.47 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

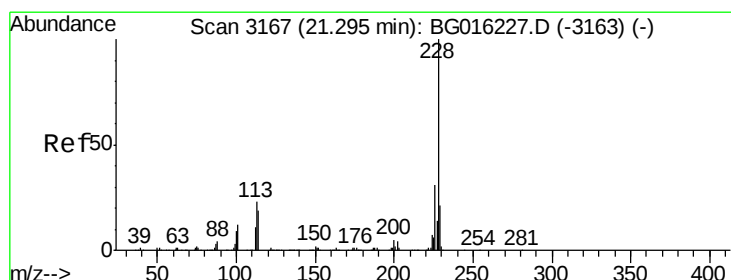
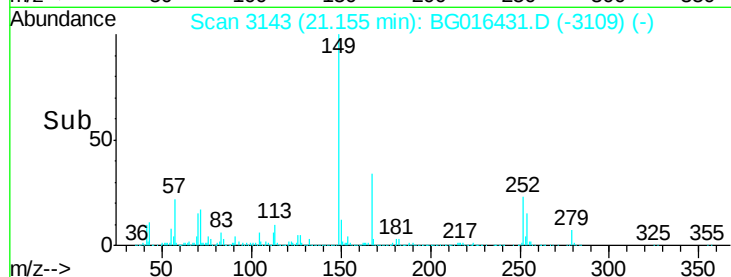
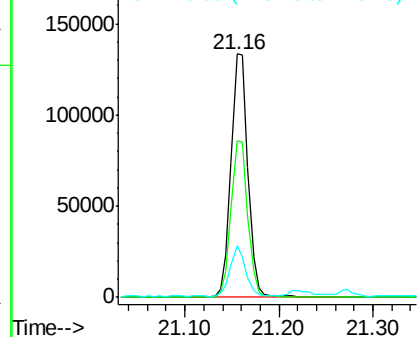
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	167733		
254	64.3	50.8	76.2	
126	21.1	16.0	24.0	

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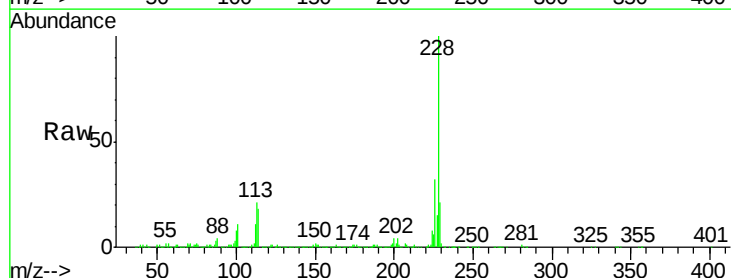


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

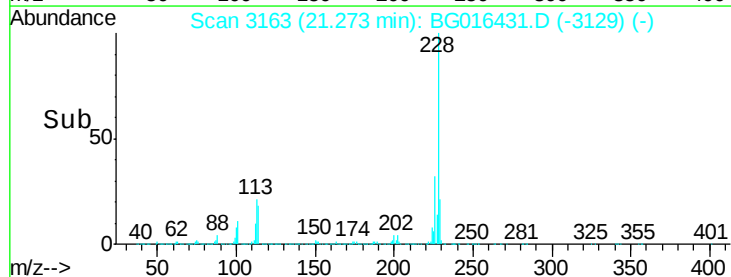
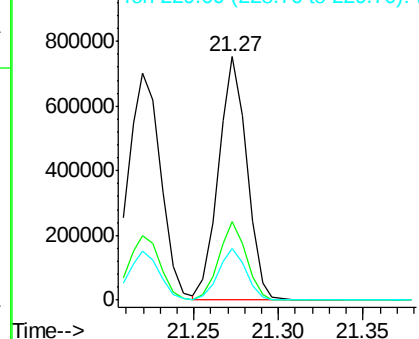


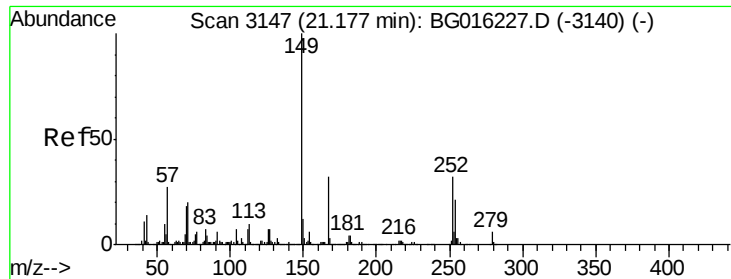
#82
 Chrysene
 Concen: 34.68 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	877046		
226	32.1	25.0	37.4	
229	21.4	17.0	25.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.43 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016431.D

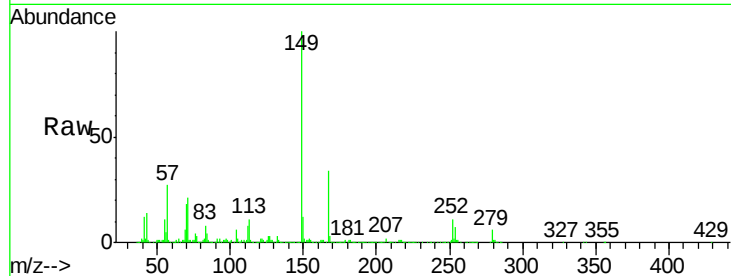
Acq: 15 Apr 2015 19:54

Instrument :

BNA_G

ClientSampleId :

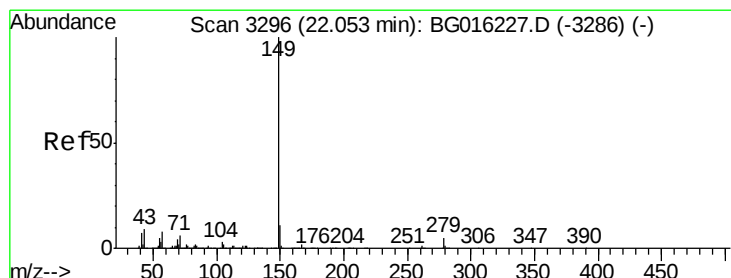
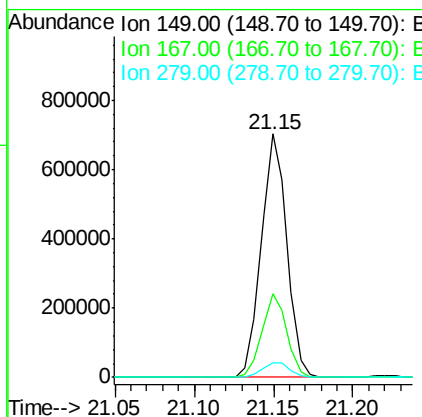
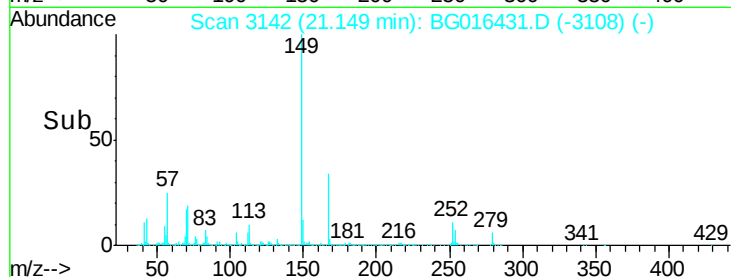
PB82798BSD



Tgt Ion:	149	Resp:	788835
Ion Ratio	Lower	Upper	
149	100		
167	34.4	25.8	38.6
279	6.1	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 39.80 ng

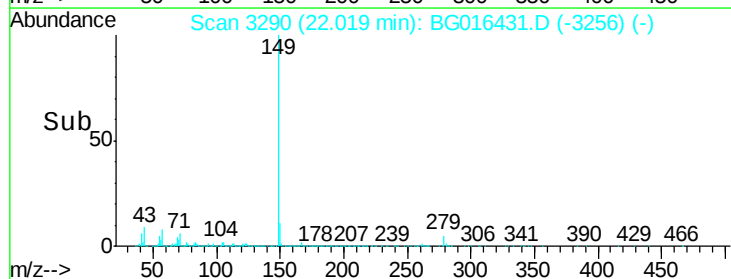
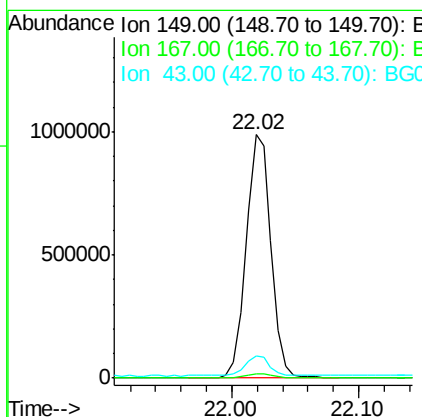
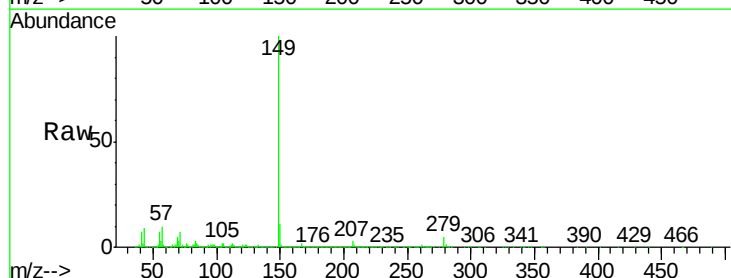
RT: 22.02 min Scan# 3290

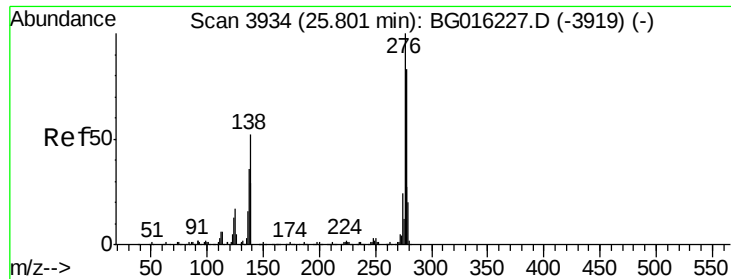
Delta R.T. -0.00 min

Lab File: BG016431.D

Acq: 15 Apr 2015 19:54

Tgt Ion:	149	Resp:	1331112
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	8.2	7.0	10.4





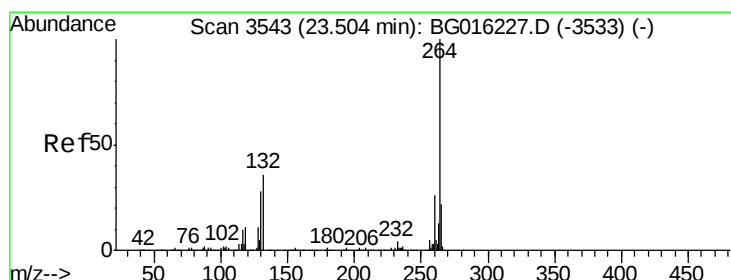
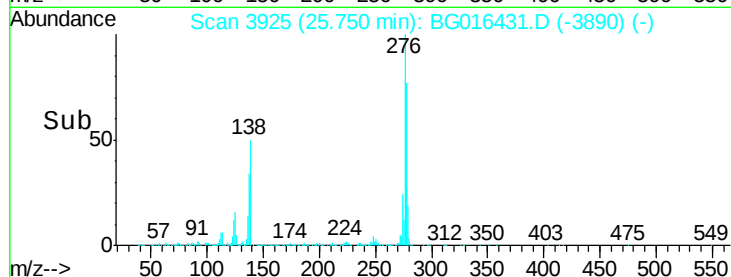
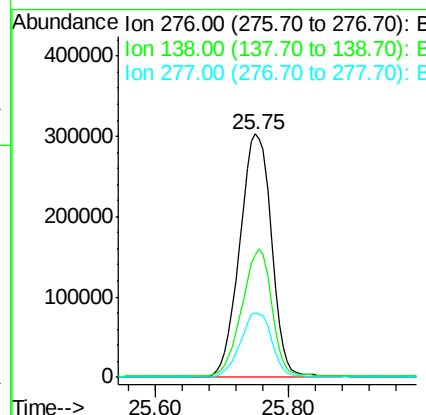
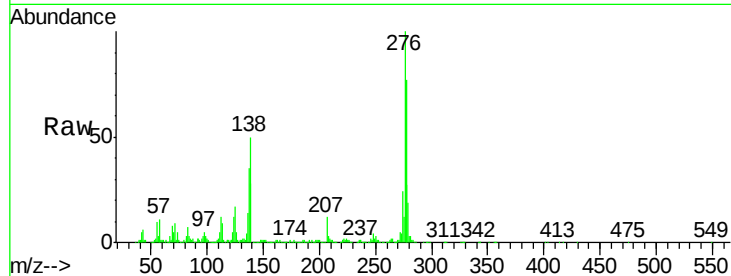
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.92 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	48.8	41.5	62.3
277	26.3	21.0	31.6

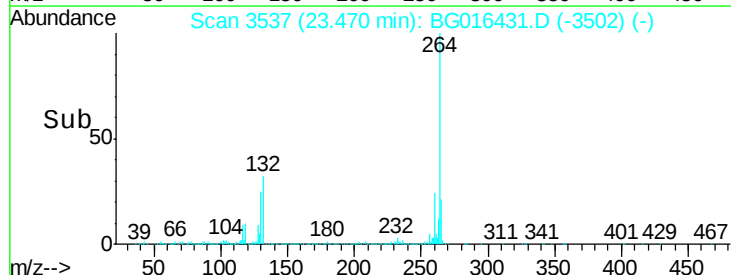
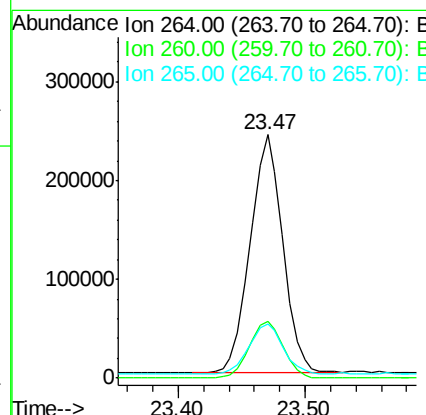
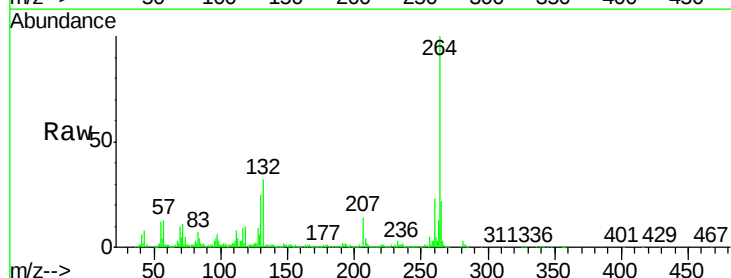
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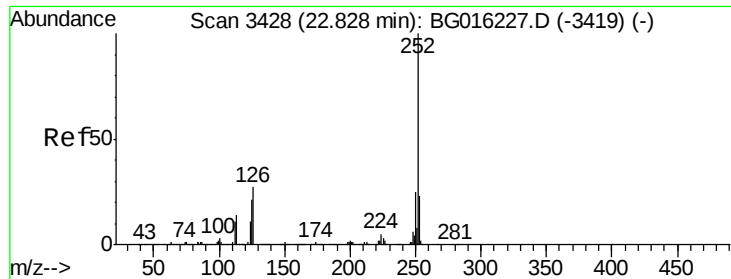
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	20.4	30.6
265	22.5	17.2	25.8





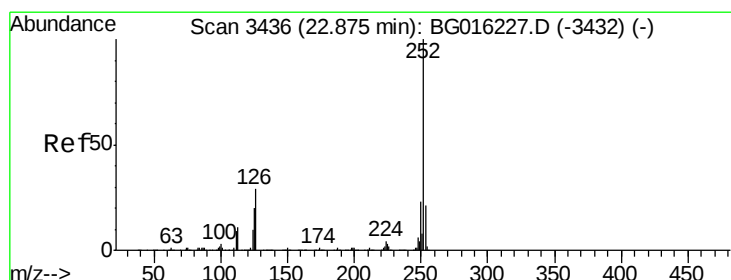
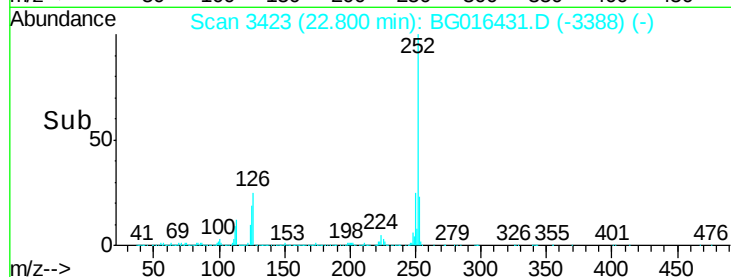
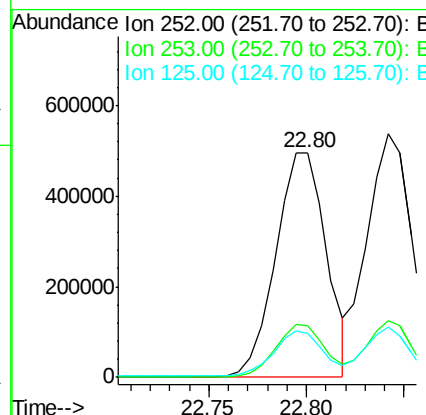
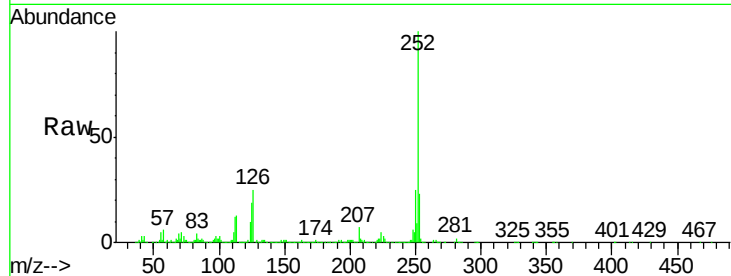
#87
Benzo(b)fluoranthene
Concen: 35.08 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	886681		
253	22.7	18.5	27.7	
125	19.5	17.0	25.6	

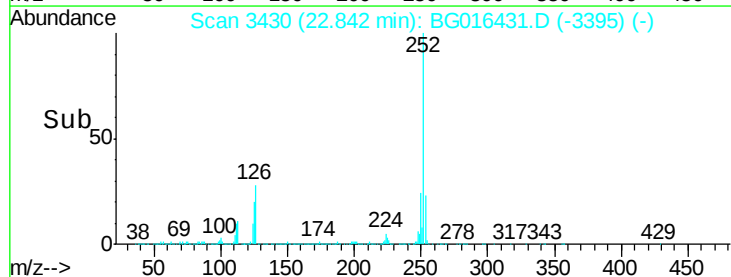
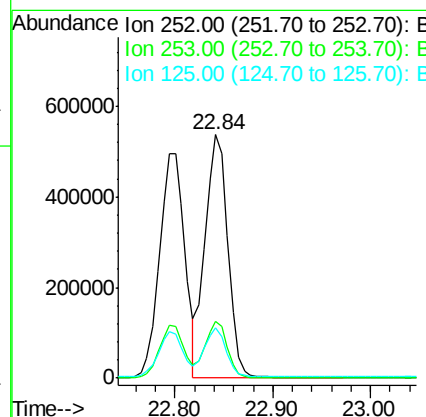
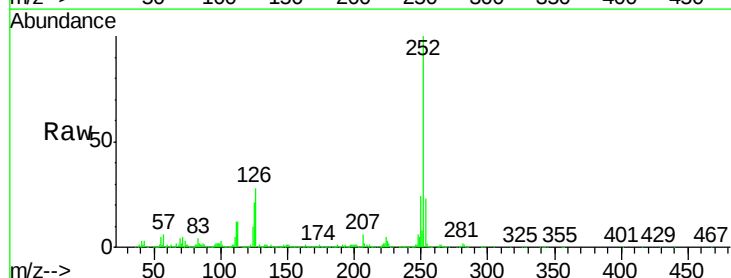
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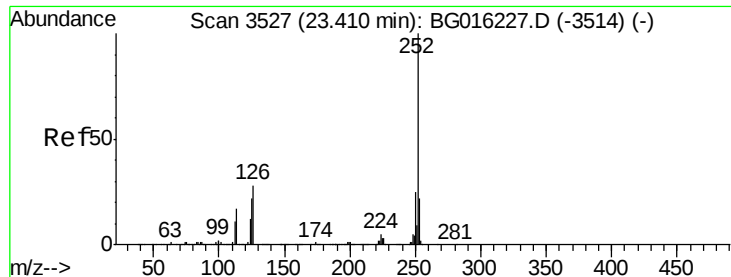
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#88
Benzo(k)fluoranthene
Concen: 34.92 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	863843		
253	23.2	17.5	26.3	
125	20.8	16.3	24.5	





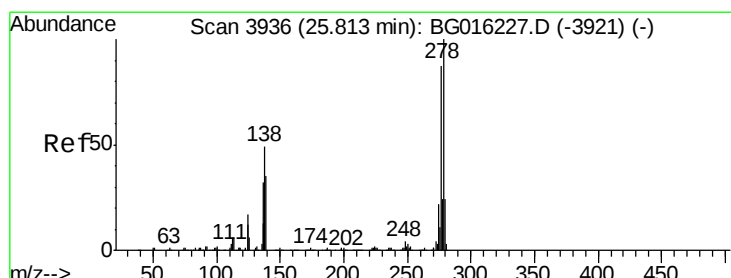
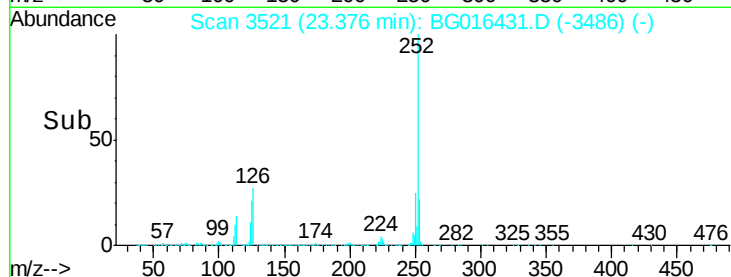
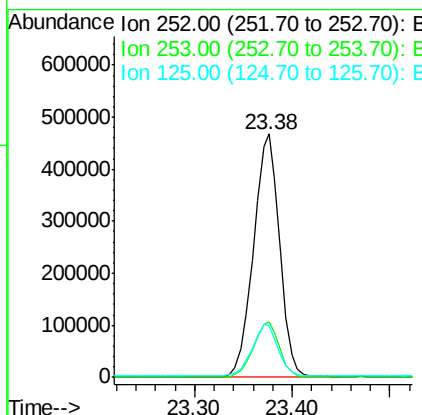
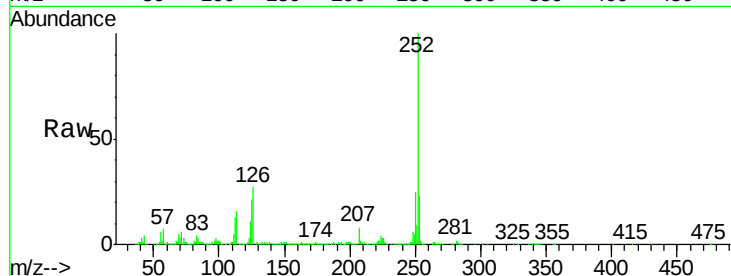
#89
Benzo(a)pyrene
Concen: 37.00 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Instrument :
BNA_G
ClientSampleId :
PB82798BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	21.3	17.6	26.4

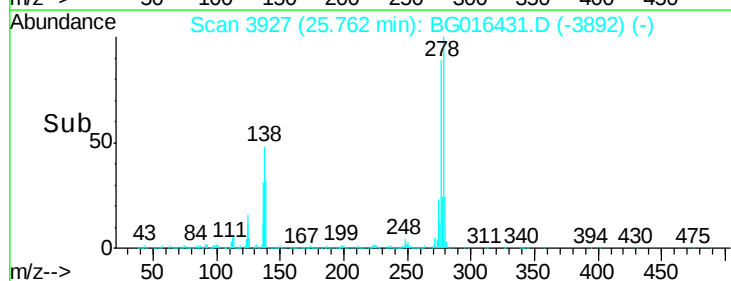
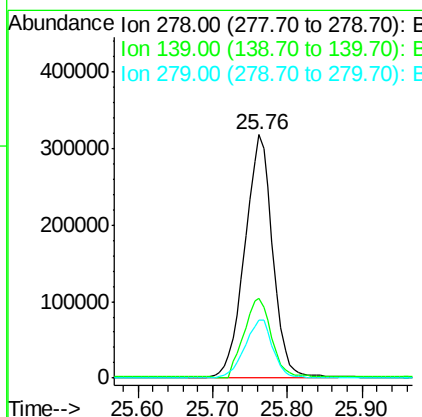
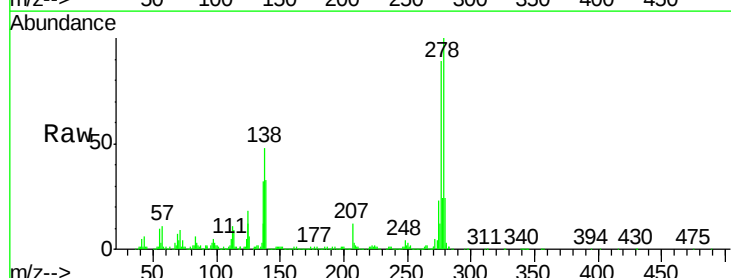
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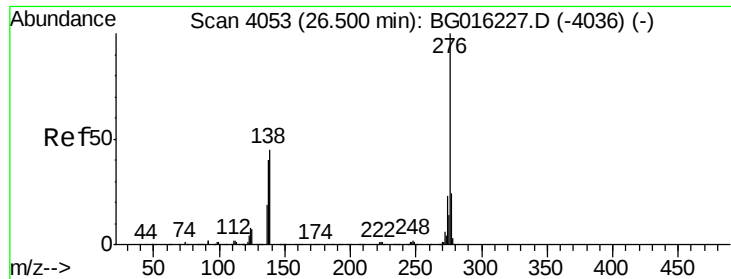
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#90
Dibenzo(a,h)anthracene
Concen: 35.89 ng
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG016431.D
Acq: 15 Apr 2015 19:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.0	27.9	41.9
279	23.9	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 37.05 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. 0.00 min
 Lab File: BG016431.D
 Acq: 15 Apr 2015 19:54

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BSD

Tgt Ion:	276	Resp:	853063
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.5	29.3
138	42.9	35.7	53.5

Manual Integrations
 APPROVED

apatel
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