

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016562.D
 Acq On : 20 Apr 2015 21:35
 Operator : TP/IZ
 Sample : PB82873BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Manual Integrations
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 4/21/2015 5:05:51 PM

Quant Time: Apr 21 02:18:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	66104	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	291300	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	173311	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	373231	20.00	ng	0.00
75) Chrysene-d12	21.22	240	319589	20.00	ng	0.00
86) Perylene-d12	23.43	264	306174	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	565896	135.11	ng	0.00
7) Phenol-d6	6.85	99	773464	123.01	ng	0.01
23) Nitrobenzene-d5	8.81	82	395057	78.56	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	167668	143.05	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	883247	86.77	ng	0.00
78) Terphenyl-d14	19.66	244	1072850	78.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	65925	34.62	ng	98
3) Pyridine	3.52	79	184503	32.42	ng	96
4) n-Nitrosodimethylamine	3.44	42	60019	35.48	ng	99
6) Aniline	6.99	93	135885	15.13	ng	95
8) 2-Chlorophenol	7.22	128	214966	42.74	ng	96
9) Benzaldehyde	6.79	77	23369	6.35	ng	89
10) Phenol	6.87	94	267695	39.79	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	190308	35.48	ng	96
12) 1,3-Dichlorobenzene	7.54	146	204605	40.28	ng	96
13) 1,4-Dichlorobenzene	7.69	146	208558	39.58	ng	94
14) 1,2-Dichlorobenzene	8.00	146	202374	40.16	ng	98
15) Benzyl Alcohol	7.90	79	151532	34.57	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	196101	32.46	ng	97
17) 2-Methylphenol	8.11	107	178460	39.56	ng	99
18) Hexachloroethane	8.72	117	75900	37.65	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	138364	30.71	ng	97
20) 3+4-Methylphenols	8.44	107	243865	39.03	ng	98
22) Acetophenone	8.47	105	263681	39.04	ng	97
24) Nitrobenzene	8.85	77	198734	36.96	ng	92
25) Isophorone	9.37	82	388283	34.77	ng	95
26) 2-Nitrophenol	9.56	139	114728	45.75	ng	95
27) 2,4-Dimethylphenol	9.63	122	210049	44.97	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	239614	37.59	ng	98
29) 2,4-Dichlorophenol	10.10	162	183325	49.60	ng	96
30) 1,2,4-Trichlorobenzene	10.30	180	168885	43.77	ng	98
31) Naphthalene	10.48	128	604901	39.85	ng	99
32) Benzoic acid	9.79	122	108969	37.99	ng	97
33) 4-Chloroaniline	10.61	127	58741	8.25	ng	96
34) Hexachlorobutadiene	10.77	225	74801	44.13	ng	97
35) Caprolactam	11.38	113	103741m	44.59	ng	
36) 4-Chloro-3-methylphenol	11.75	107	217998	44.65	ng	94
37) 2-Methylnaphthalene	12.11	142	441774	40.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	156075	40.90	ng	99
40) Hexachlorocyclopentadiene	12.45	237	120883	69.21	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	129805	45.78	nq	98
43) 2,4,5-Trichlorophenol	12.80	196	144487	47.69	nq	94
45) 1,1'-Biphenyl	13.13	154	546136	41.08	nq	98
46) 2-Chloronaphthalene	13.17	162	419341	41.41	nq	97
47) 2-Nitroaniline	13.38	65	128962	39.51	nq	89
48) Acenaphthylene	14.01	152	723626	40.18	nq	99
49) Dimethylphthalate	13.76	163	535257	42.14	nq	99
50) 2,6-Dinitrotoluene	13.88	165	135238	44.02	nq	93
51) Acenaphthene	14.36	154	440042	40.89	nq	98
52) 3-Nitroaniline	14.21	138	63425	16.17	nq	93
53) 2,4-Dinitrophenol	14.43	184	114537	66.03	nq	91
54) Dibenzofuran	14.70	168	640151	42.87	nq	99
55) 4-Nitrophenol	14.54	139	262115	80.84	nq	98
56) 2,4-Dinitrotoluene	14.67	165	191524	45.77	nq	93
57) Fluorene	15.34	166	562017	42.66	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	111078	47.51	nq	95
59) Diethylphthalate	15.13	149	575550	42.57	nq	99
60) 4-Chlorophenyl-phenylether	15.34	204	233272	43.29	nq	99
61) 4-Nitroaniline	15.38	138	172296	38.69	nq	97
62) Azobenzene	15.63	77	559974	38.91	nq	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	98455	38.33	nq	89
65) n-Nitrosodiphenylamine	15.56	169	509742	40.40	nq	100
66) 4-Bromophenyl-phenylether	16.23	248	124295	41.71	nq	94
67) Hexachlorobenzene	16.35	284	125747	40.60	nq	97
68) Atrazine	16.51	200	164117	46.67	nq	97
69) Pentachlorophenol	16.69	266	143285	75.76	nq	98
70) Phenanthrene	17.08	178	863968	41.16	nq	100
71) Anthracene	17.17	178	874851	42.05	nq	100
72) Carbazole	17.45	167	893491	42.79	nq	99
73) Di-n-butylphthalate	18.00	149	1067290	41.77	nq	100
74) Fluoranthene	19.10	202	903300	41.75	nq	96
76) Benzidine	19.28	184	272545	20.11	nq	98
77) Pyrene	19.46	202	937681	42.14	nq	99
79) Butylbenzylphthalate	20.36	149	498544	45.60	nq	94
80) Benzo(a)anthracene	21.20	228	793115	41.99	nq	100
81) 3,3'-Dichlorobenzidine	21.14	252	134576	21.67	nq	99
82) Chrysene	21.25	228	751997	41.24	nq	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	675425	45.63	nq	97
84) Di-n-octyl phthalate	21.99	149	1153886	47.85	nq	97
85) Indeno(1,2,3-cd)pyrene	25.69	276	837086	44.19	nq	98
87) Benzo(b)fluoranthene	22.77	252	746727	41.64	nq	99
88) Benzo(k)fluoranthene	22.81	252	741446	42.25	nq	99
89) Benzo(a)pyrene	23.34	252	735572	43.77	nq	98
90) Dibenzo(a,h)anthracene	25.71	278	693954	42.43	nq	100
91) Benzo(g,h,i)perylene	26.39	276	712427	43.61	nq	98

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

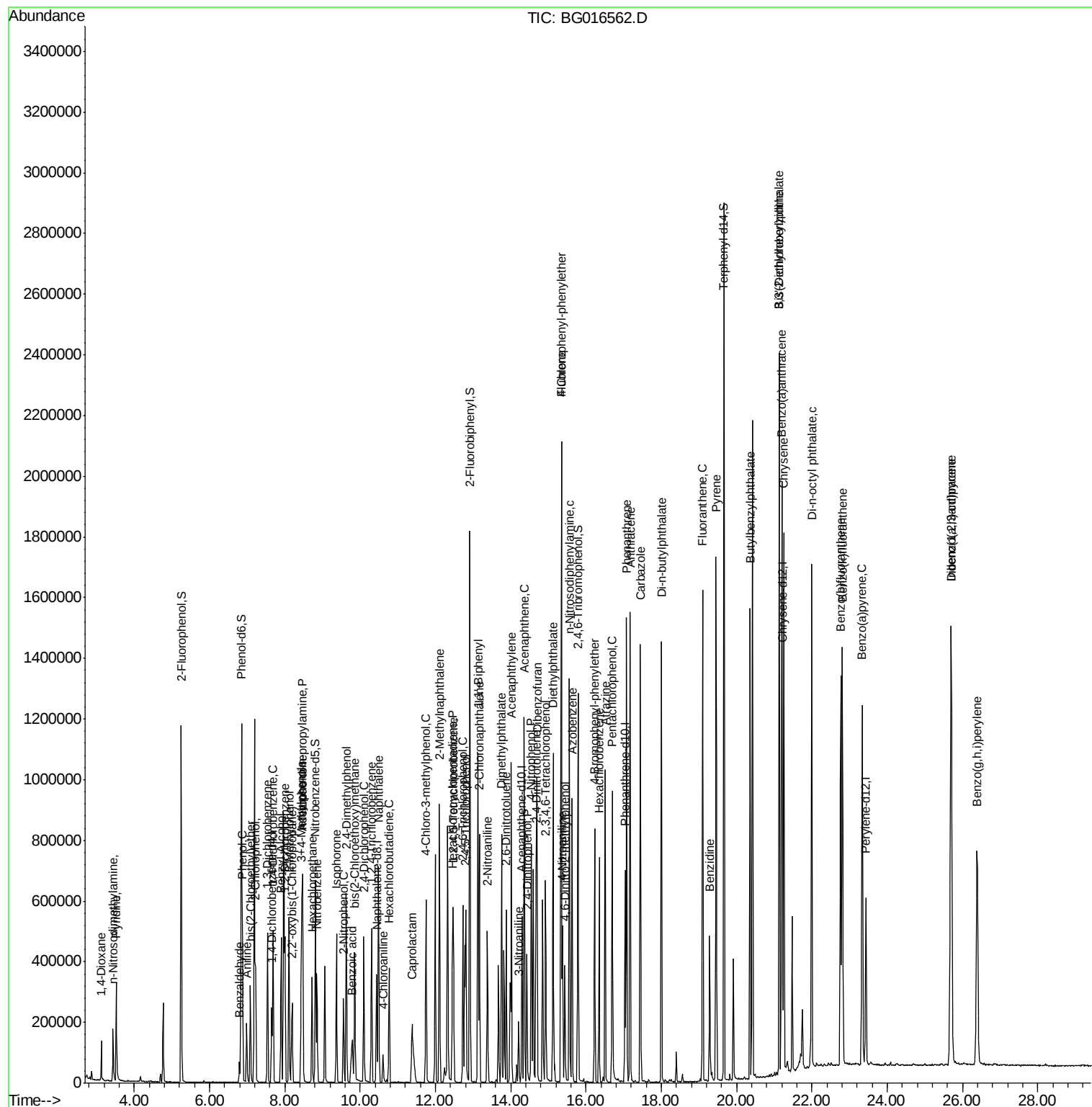
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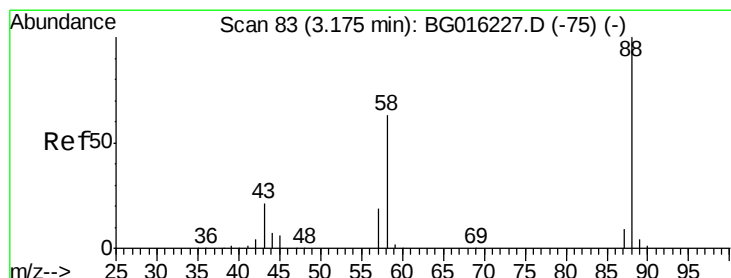
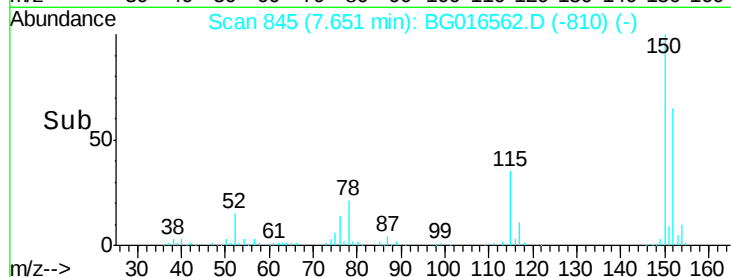
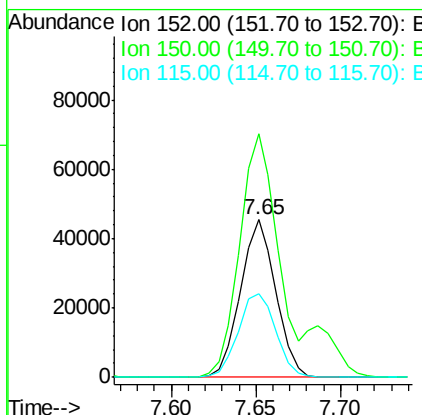
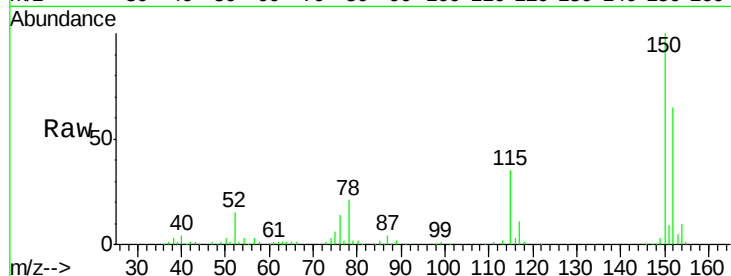
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	130.1	195.1
115	53.4	50.5	75.7

Manual Integrations
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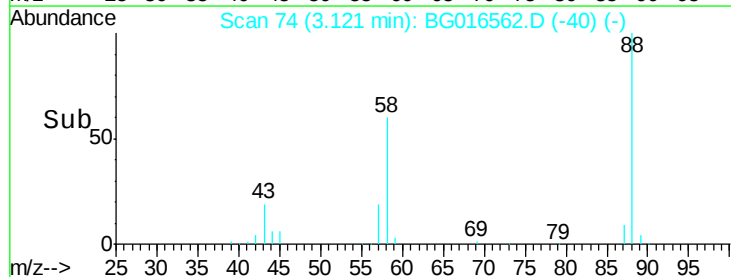
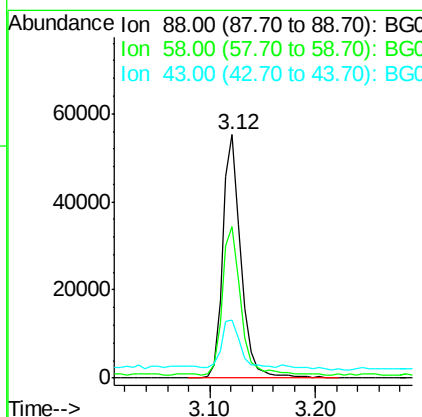
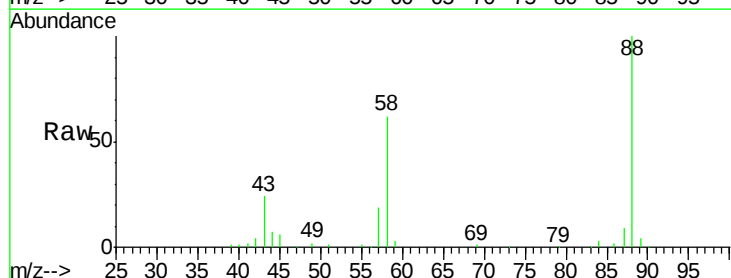
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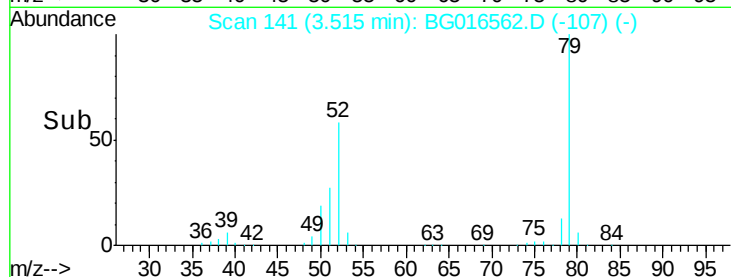
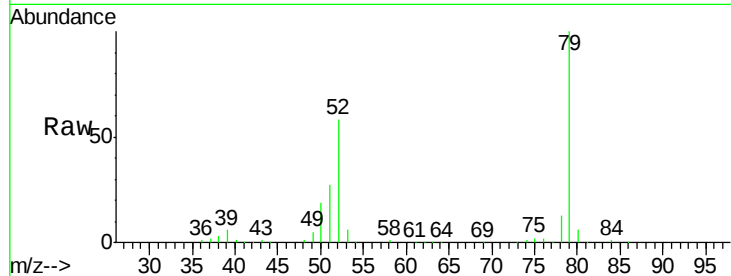


#2

1,4-Dioxane
Concen: 34.62 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	50.6	76.0
43	18.9	17.0	25.4





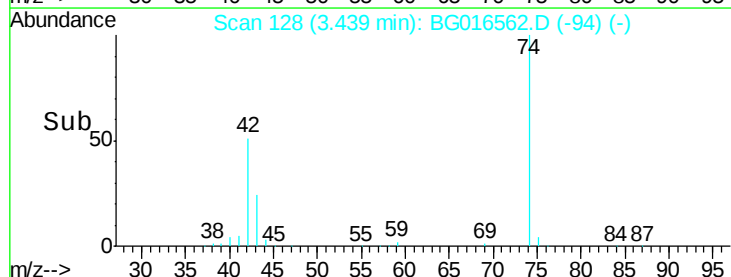
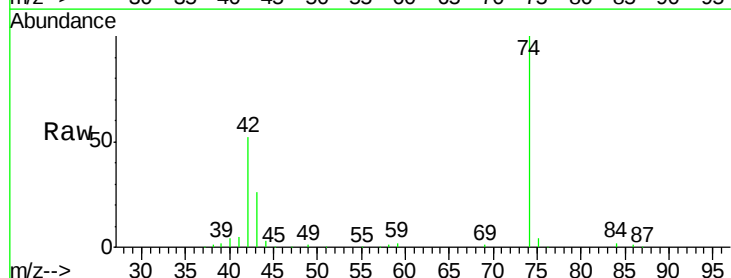
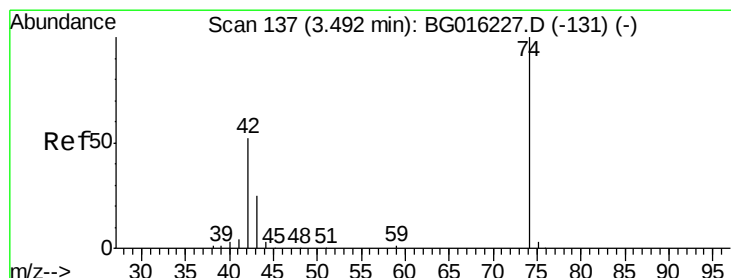
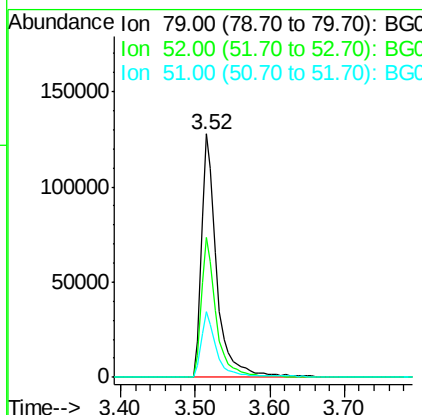
#3
 Pvridine
 Concen: 32.42 ng
 RT: 3.52 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		184503		
52	57.6	49.0	73.4		
51	27.2	22.5	33.7		

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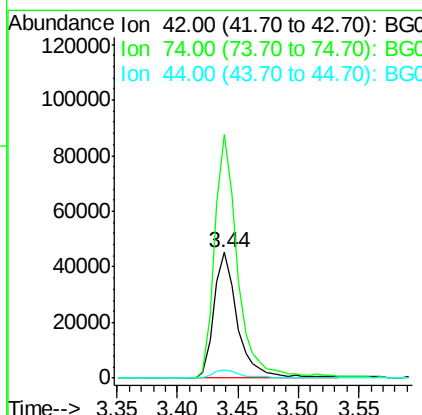
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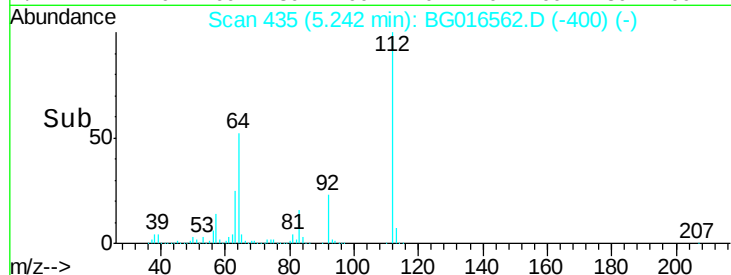
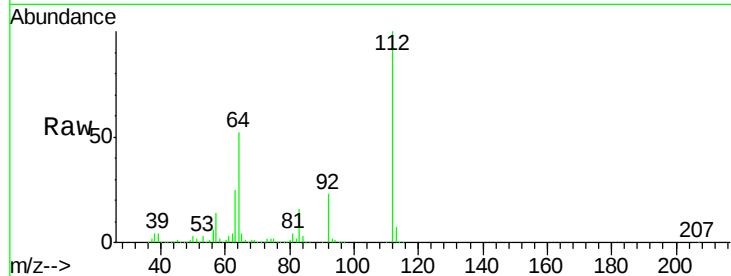
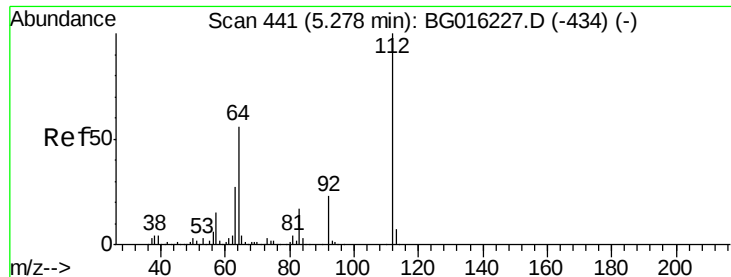
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#4
 n-Nitrosodimethylamine
 Concen: 35.48 ng
 RT: 3.44 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		60019		
74	194.0	153.7	230.5		
44	6.3	5.3	7.9		





#5

2-Fluorophenol

Concen: 135.11 ng

RT: 5.24 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

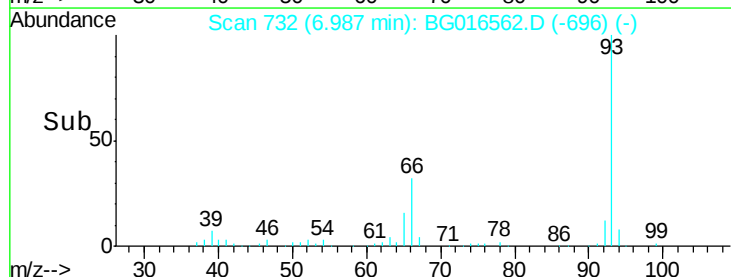
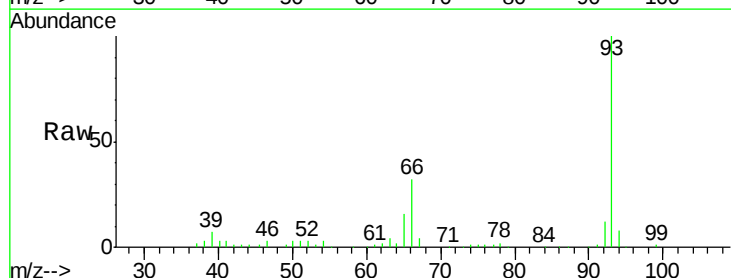
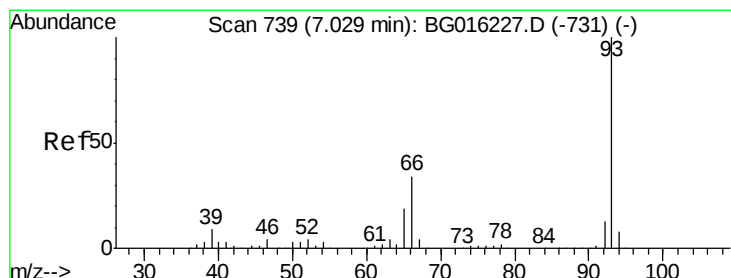
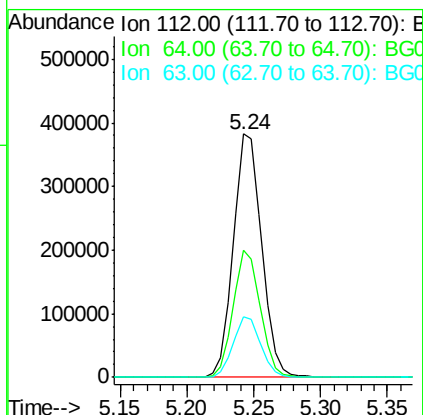
ClientSampleId :

PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	565896		
64	52.5		44.5	66.7
63	24.8		21.4	32.0

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#6

Aniline

Concen: 15.13 ng

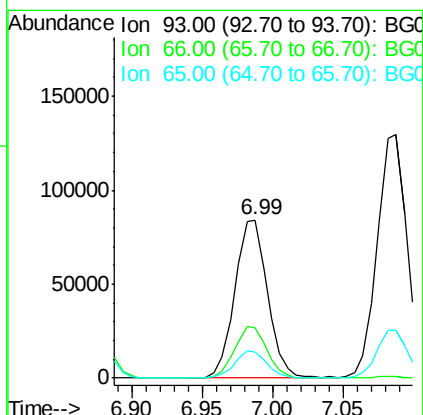
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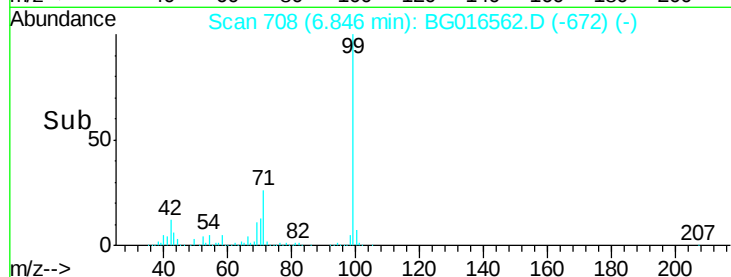
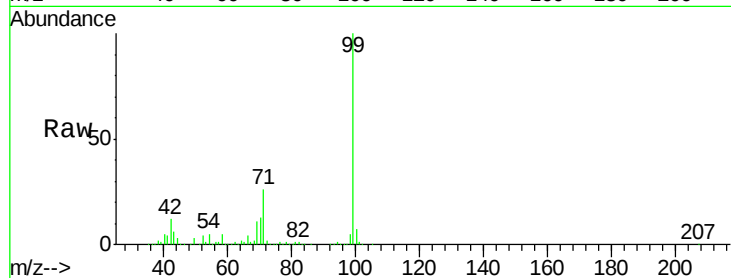
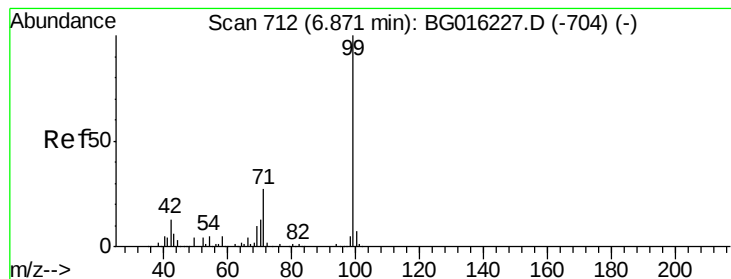
Delta R.T. 0.01 min

Lab File: BG016562.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135885		
66	31.9		27.5	41.3
65	16.3		15.1	22.7





#7

Phenol-d6

Concen: 123.01 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		773464		
42	12.1	10.0	15.0		
71	26.5	21.5	32.3		

Instrument :

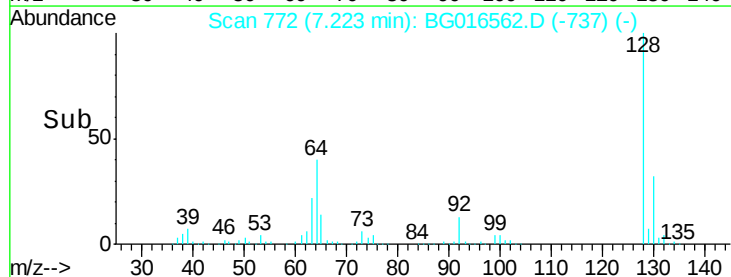
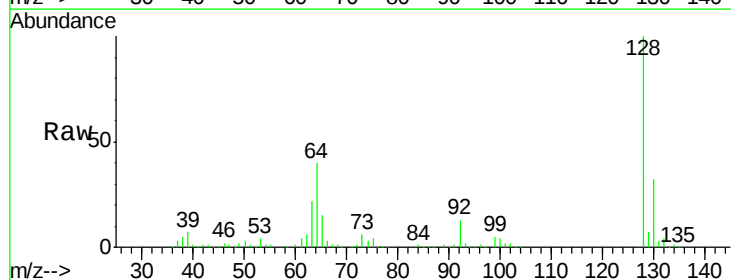
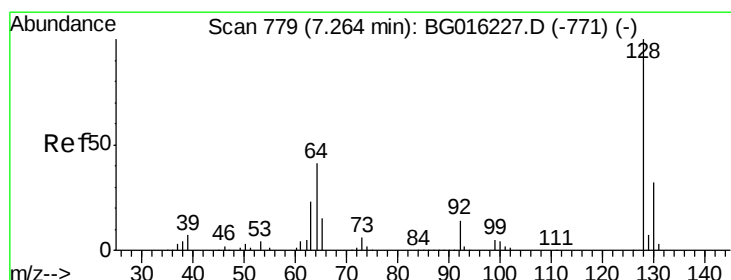
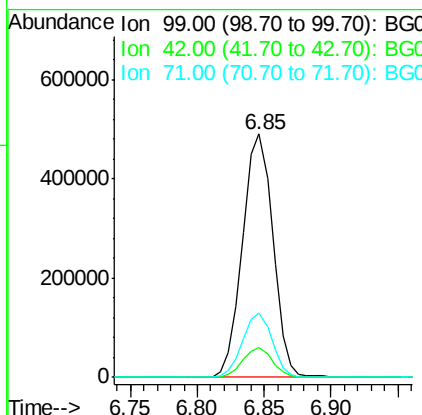
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#8

2-Chlorophenol

Concen: 42.74 ng

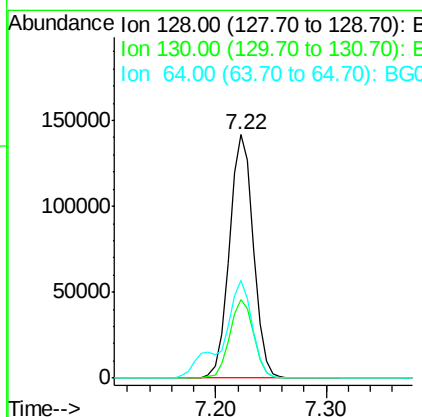
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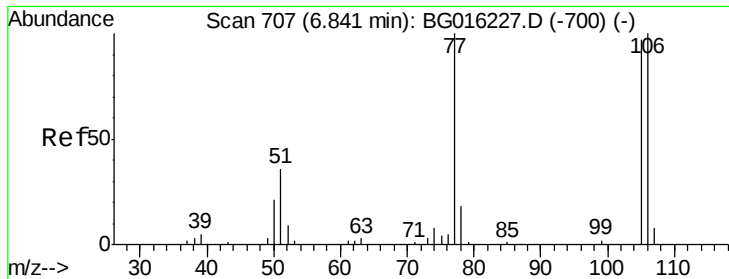
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Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		214966		
130	32.3	11.6	51.6		
64	39.9	24.2	64.2		





#9

Benzaldehyde

Concen: 6.35 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

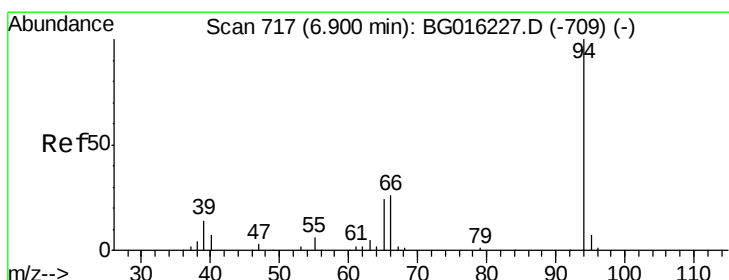
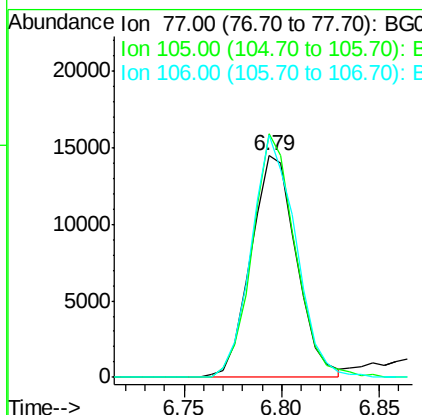
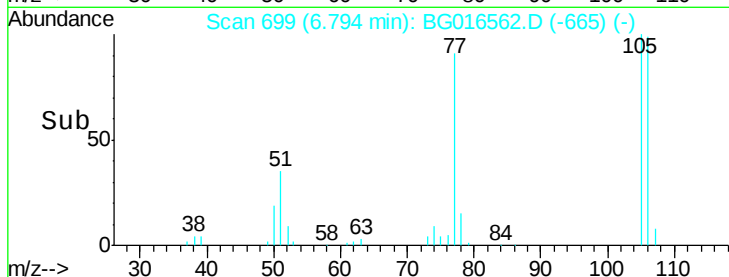
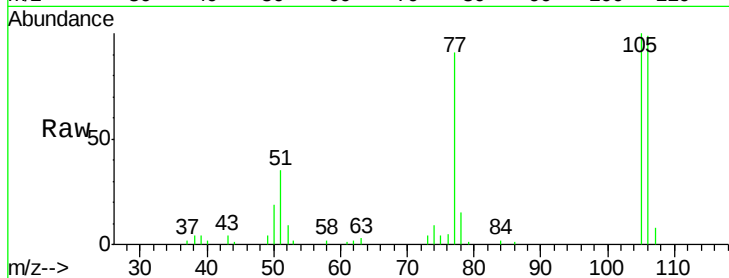
ClientSampleId :

PB82873BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	109.9	76.8	116.8		
106	109.2	80.1	120.1		



#10

Phenol

Concen: 39.79 ng

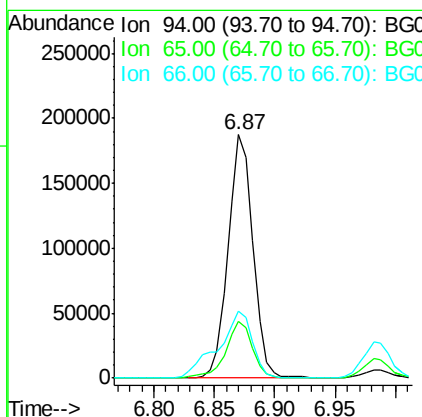
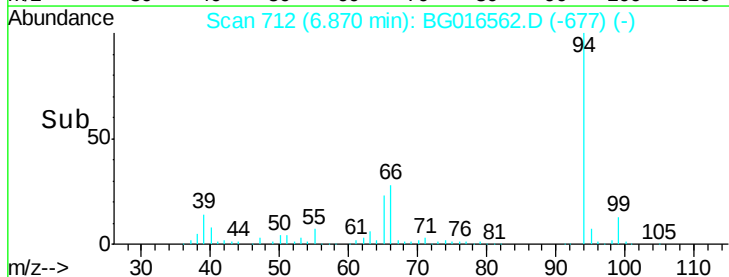
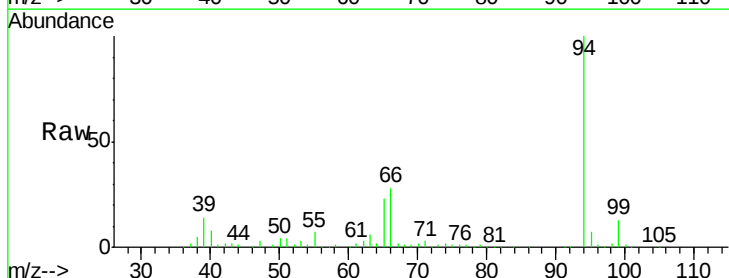
RT: 6.87 min Scan# 712

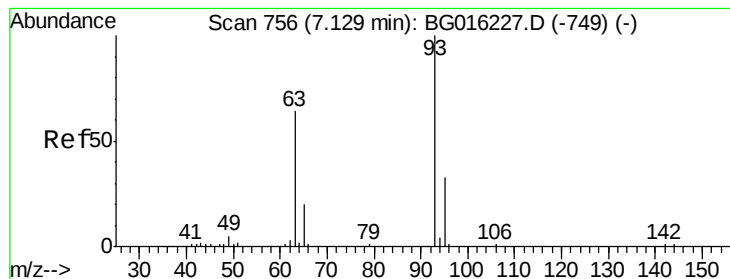
Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	23.4	3.8	43.8		
66	27.7	7.4	47.4		





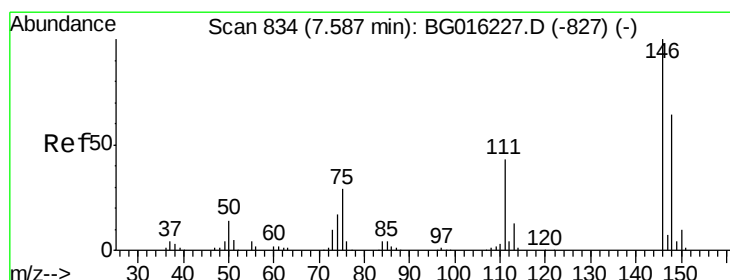
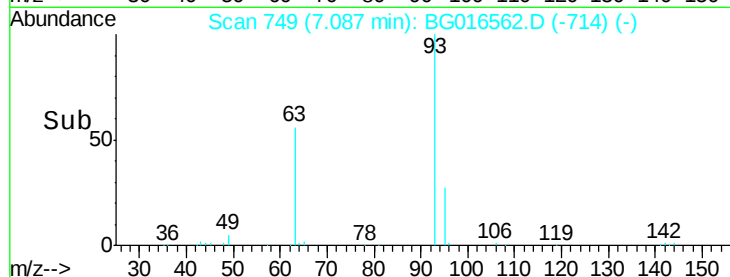
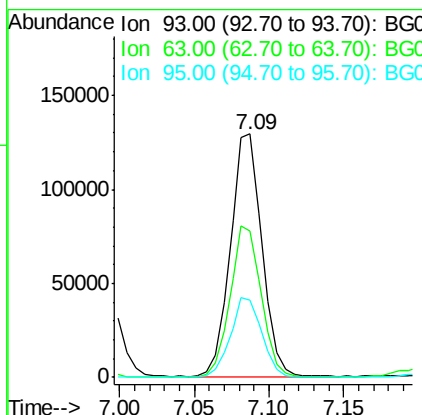
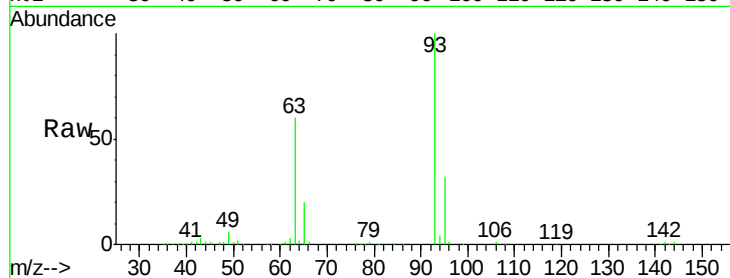
#11
bis(2-Chloroethyl)ether
Concen: 35.48 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion:	93	Resp:	190308
Ion Ratio	Lower	Upper	
93	100		
63	60.3	44.1	84.1
95	31.8	12.5	52.5

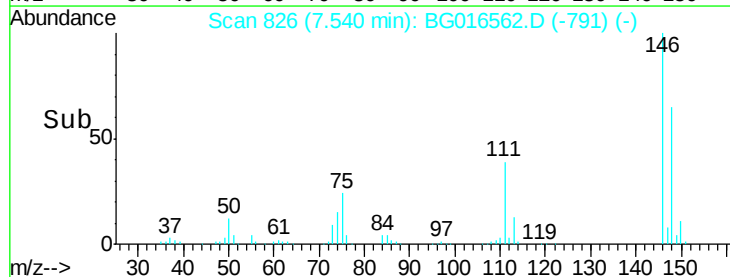
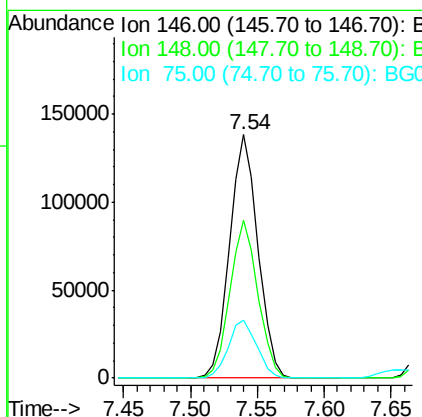
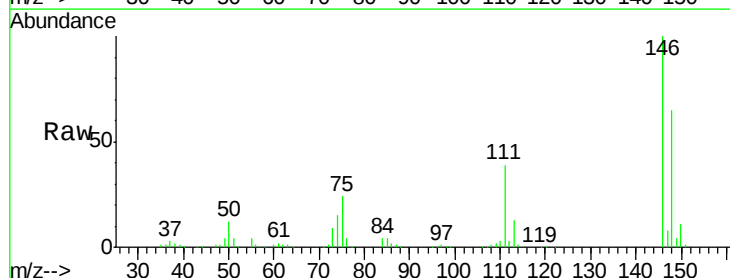
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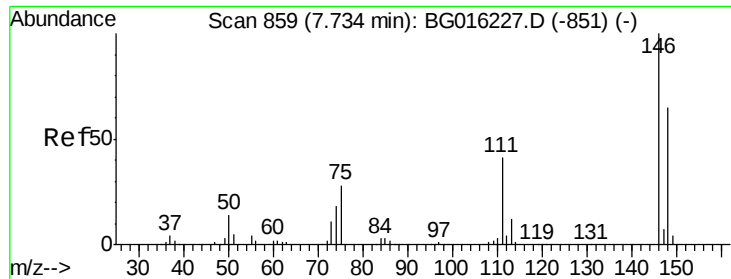
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#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion:	146	Resp:	204605
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.9	76.3
75	24.0	23.3	34.9





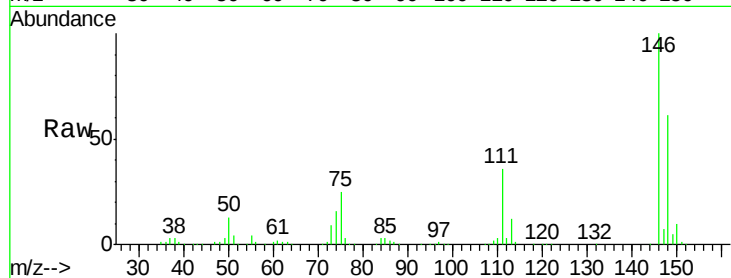
#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

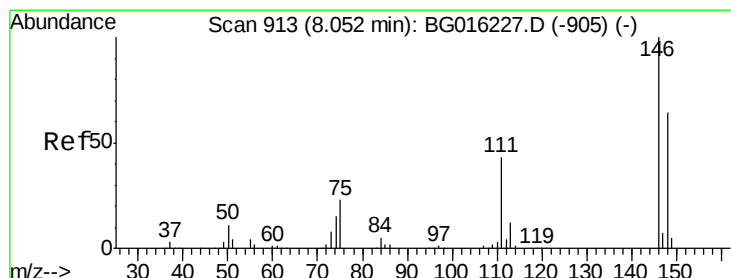
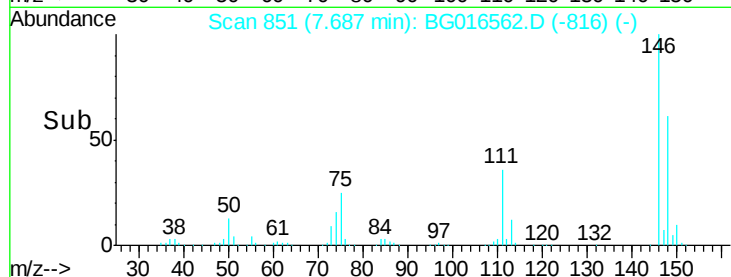
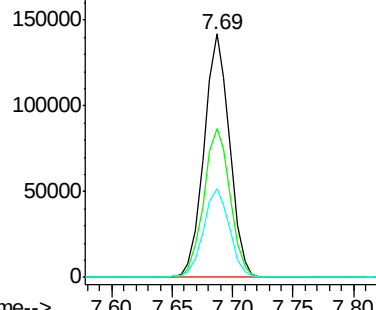
Tot Ion	Ratio	Resp	Lower	Upper
146	100	208558		
148	61.4	52.0	78.0	
111	36.2	32.6	49.0	

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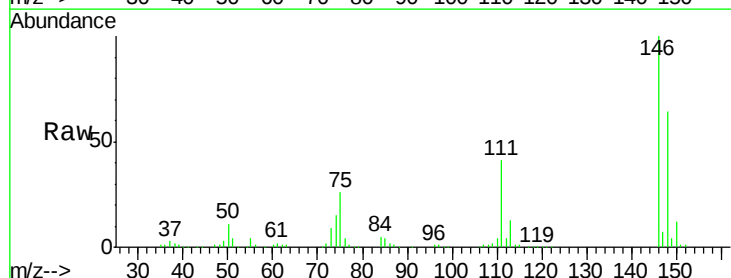


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

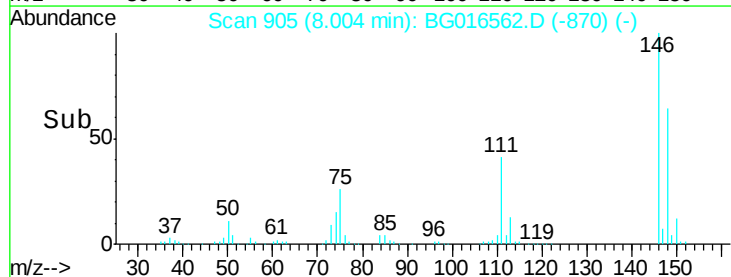
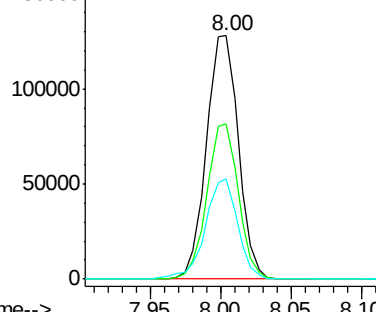


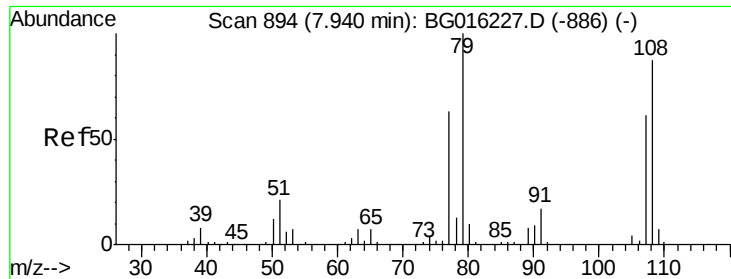
#14
 1,2-Dichlorobenzene
 Concen: 40.16 ng
 RT: 8.00 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202374		
148	63.8	50.9	76.3	
111	41.2	34.7	52.1	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.57 ng

RT: 7.90 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

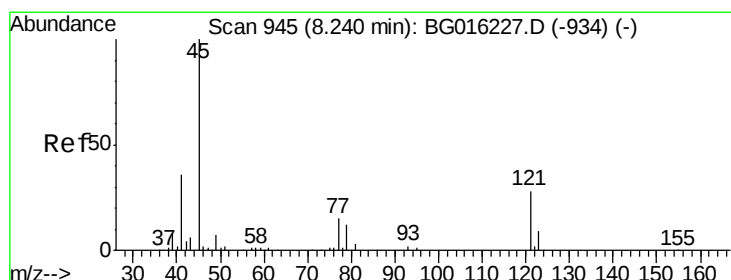
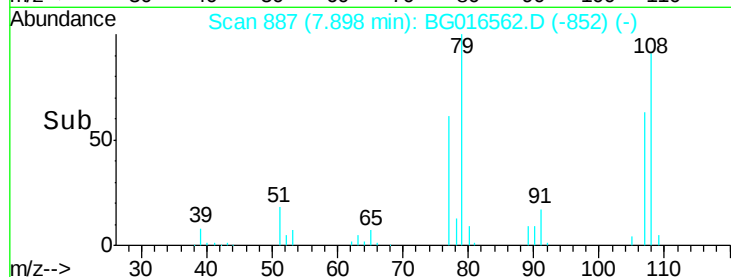
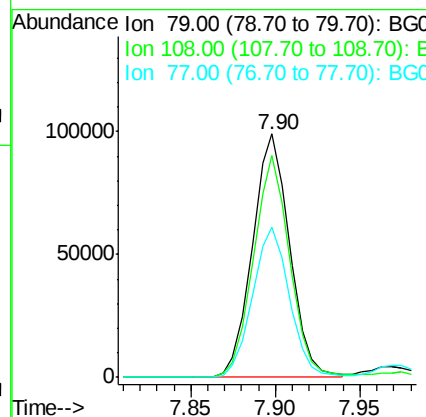
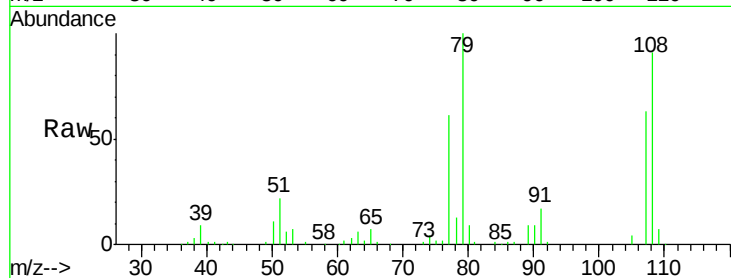
ClientSampled :

PB82873BS

Tot Ion:	79	Resp:	151532
Ion Ratio	Lower	Upper	
79	100		
108	91.2	69.3	103.9
77	61.5	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.46 ng

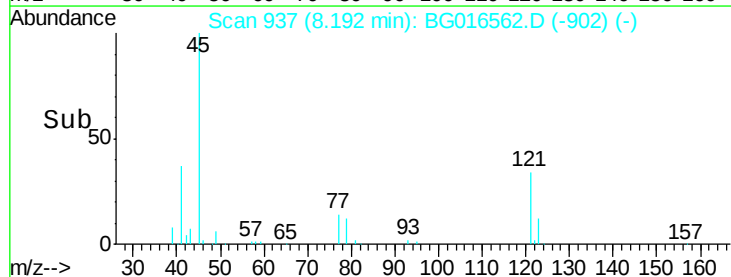
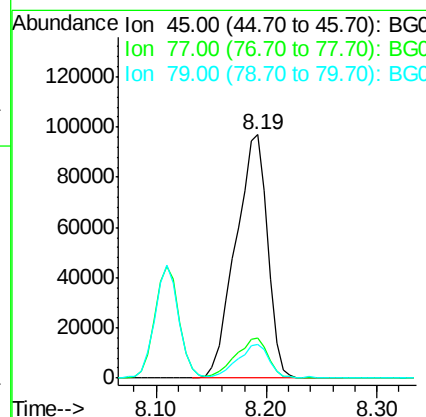
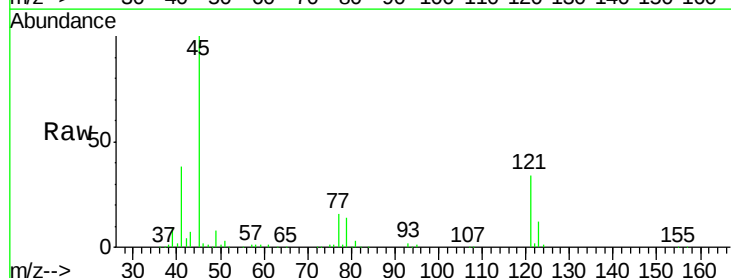
RT: 8.19 min Scan# 937

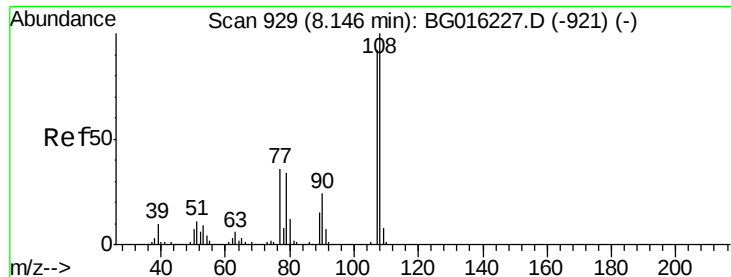
Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion:	45	Resp:	196101
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	35.3
79	13.8	0.0	32.3





#17

2-Methylphenol

Concen: 39.56 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.01 min

Lab File: BG016562.D

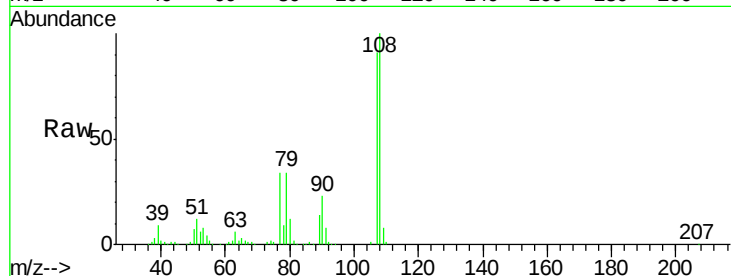
Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

ClientSampleId :

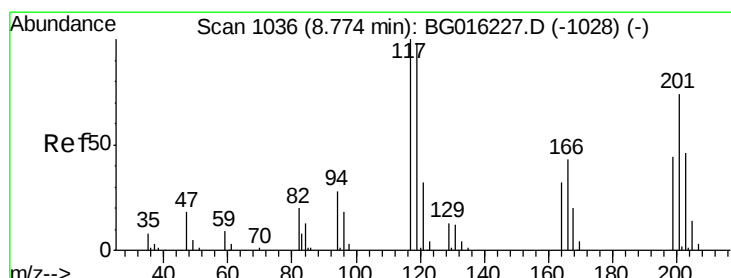
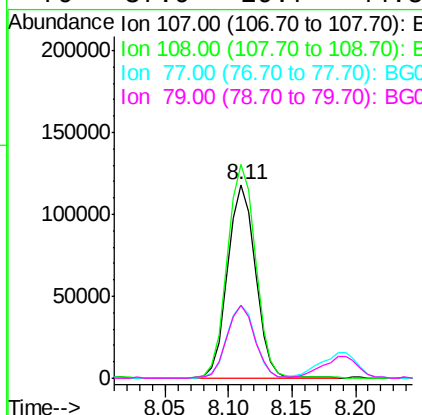
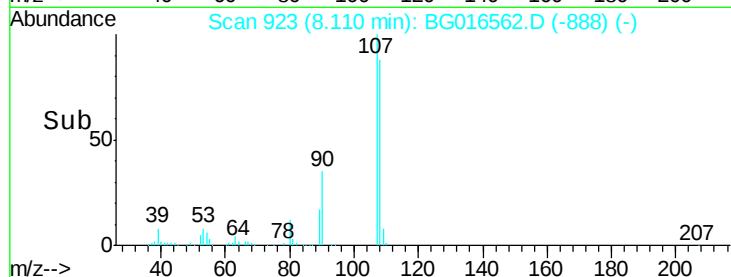
PB82873BS



Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.2	130.8	
77	37.7	31.1	46.7	
79	37.9	29.7	44.5	

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#18

Hexachloroethane

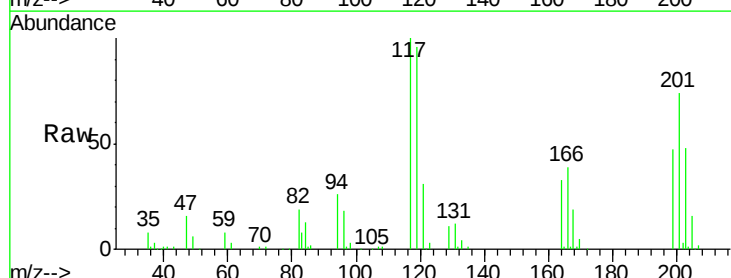
Concen: 37.65 ng

RT: 8.72 min Scan# 1027

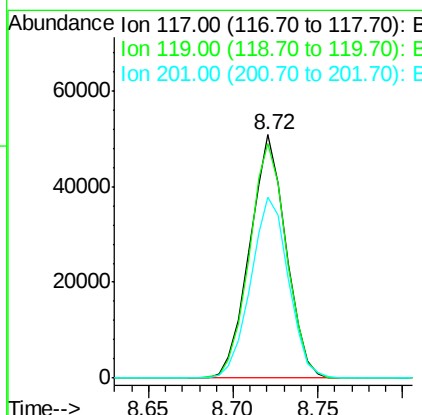
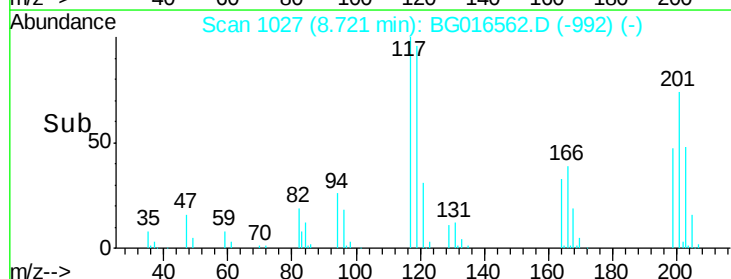
Delta R.T. 0.01 min

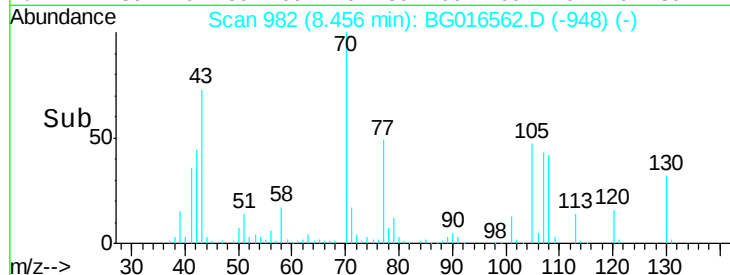
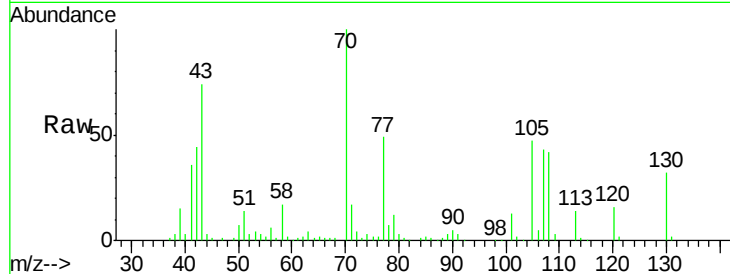
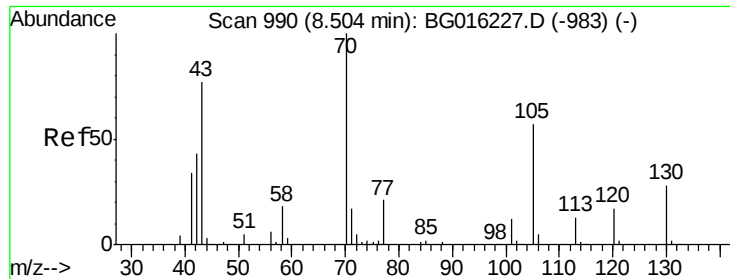
Lab File: BG016562.D

Acq: 20 Apr 2015 21:35



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	78.8	118.2	
201	74.2	59.0	88.4	





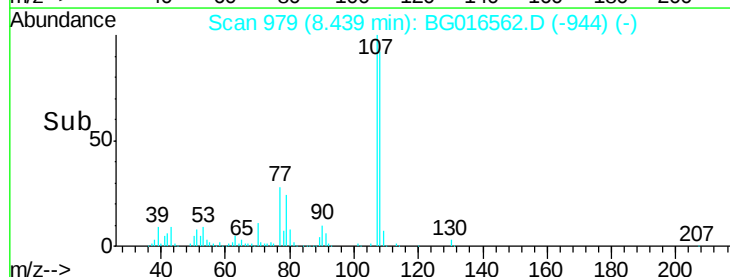
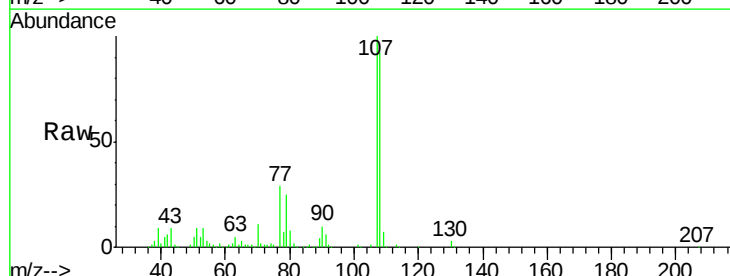
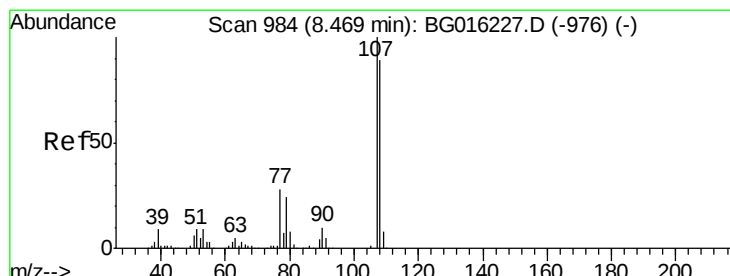
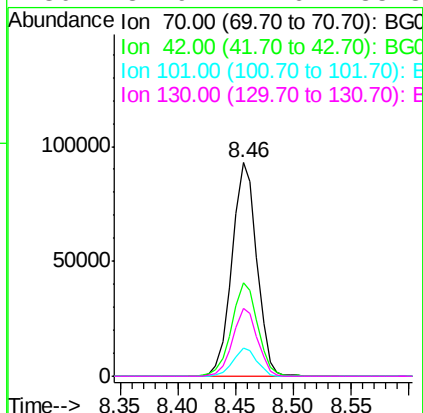
#19
n-Nitroso-di-n-propylamine
Concen: 30.71 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		138364		
42	43.7	34.7	52.1		
101	13.1	9.2	13.8		
130	31.9	22.6	33.8		

Instrument :
BNA_G
ClientSampleId :
PB82873BS

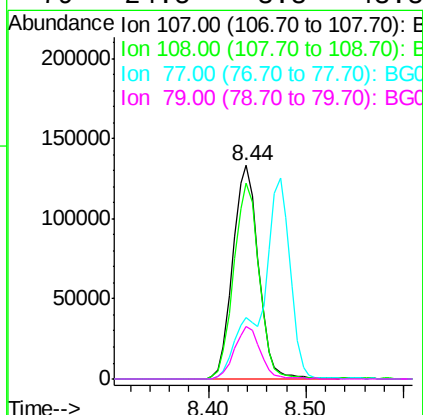
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#20
3+4-Methylphenols
Concen: 39.03 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		243865		
108	92.0	69.5	109.5		
77	28.6	8.2	48.2		
79	24.5	3.8	43.8		





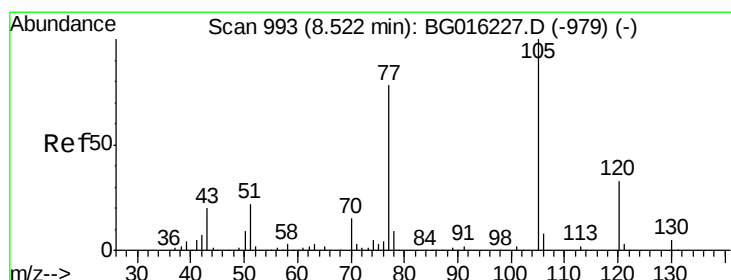
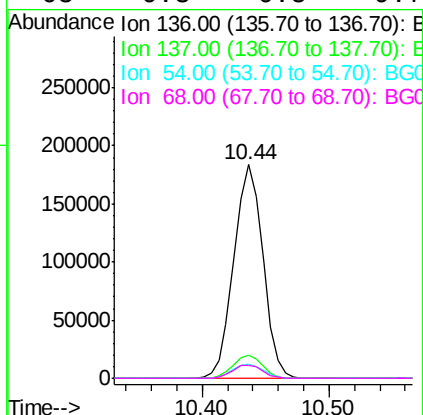
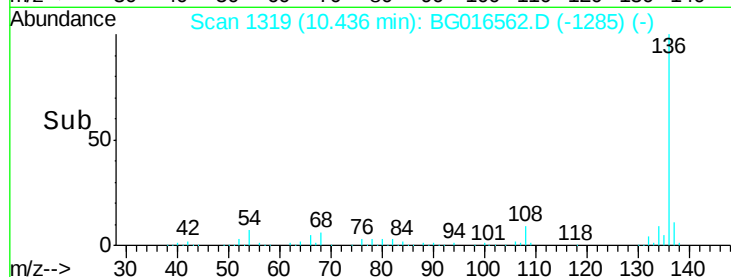
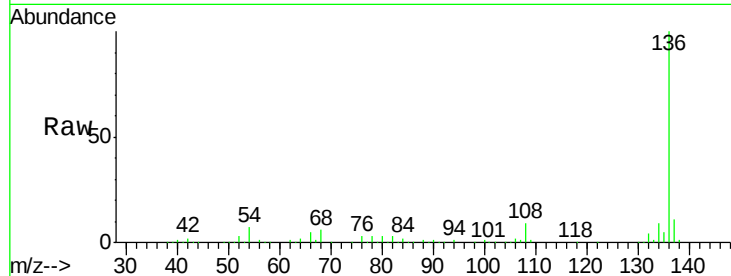
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampled :
PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	291300		
137	11.1	8.7	13.1	
54	6.6	6.3	9.5	
68	6.3	6.5	9.7	

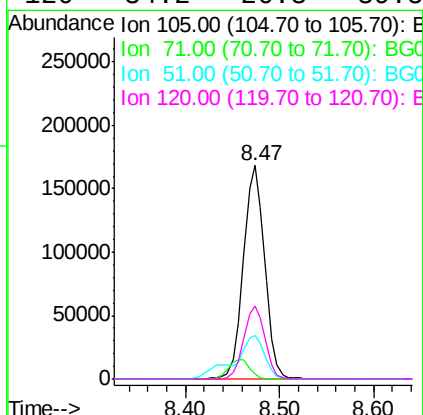
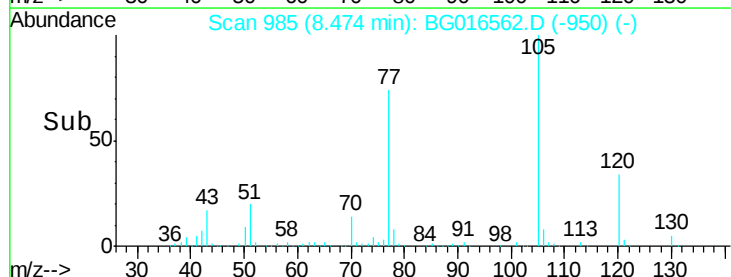
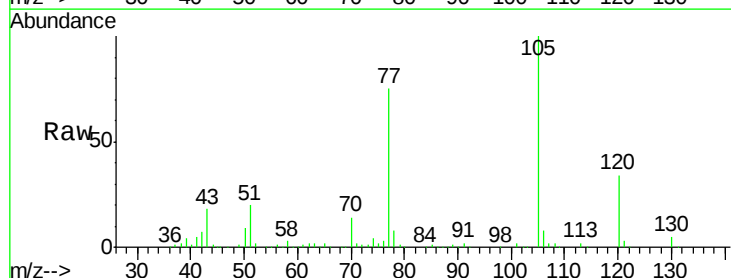
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#22
Acetophenone
Concen: 39.04 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263681		
71	2.4	2.0	3.0	
51	20.4	17.9	26.9	
120	34.2	26.3	39.5	





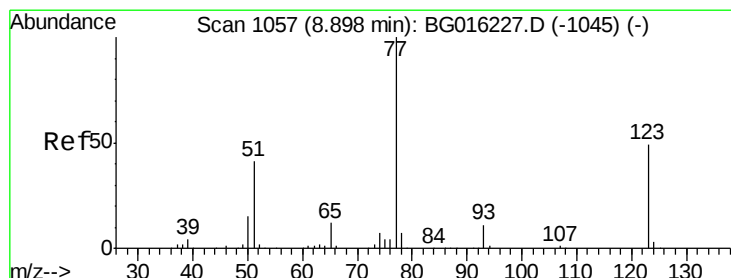
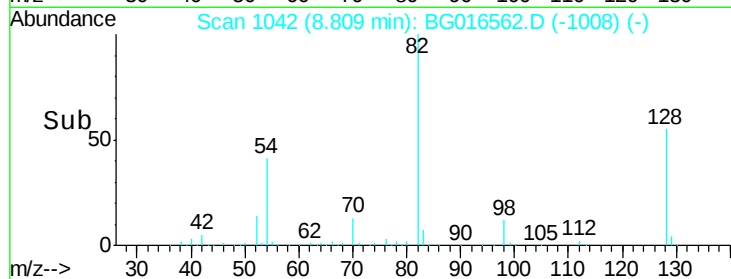
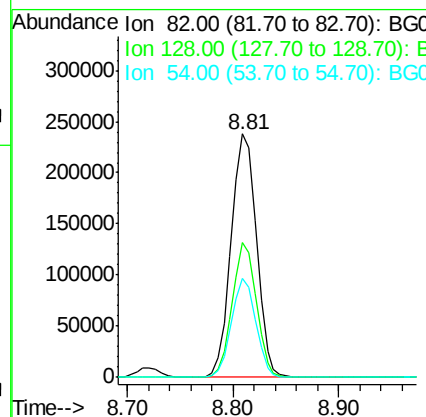
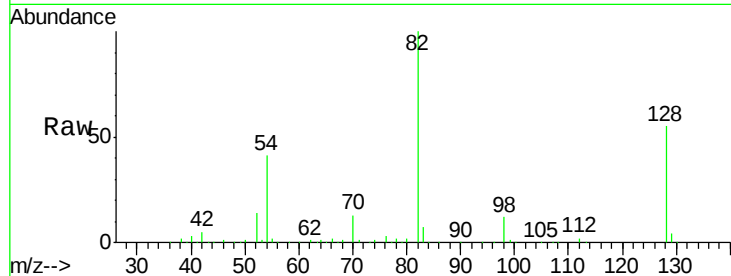
#23
Nitrobenzene-d5
Concen: 78.56 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	82	Resp	395057
Ion Ratio	100	Lower	Upper
82	100		
128	55.2	37.8	56.8
54	40.6	32.6	49.0

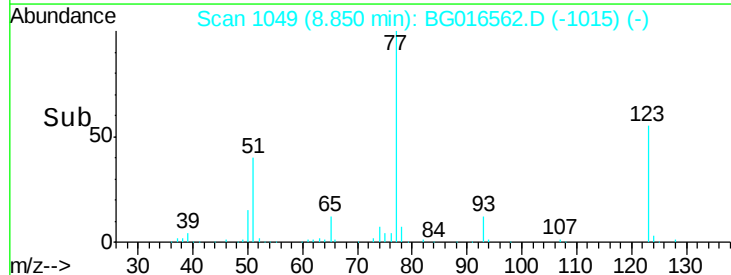
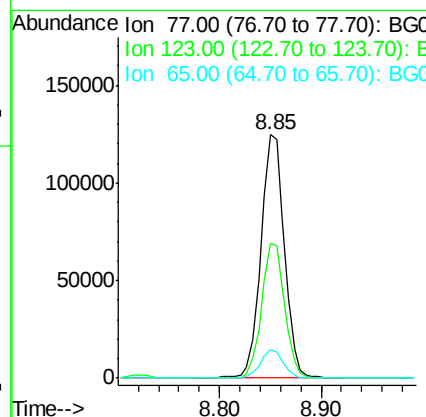
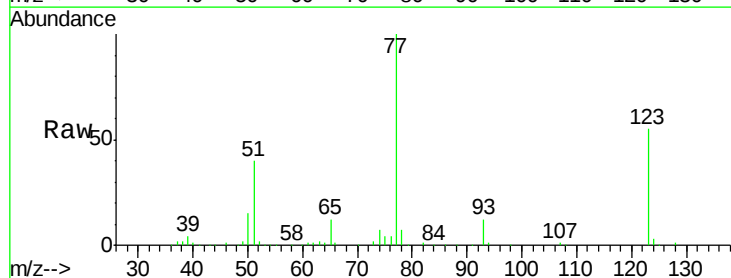
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#24
Nitrobenzene
Concen: 36.96 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	77	Resp	198734
Ion Ratio	100	Lower	Upper
77	100		
123	55.2	38.8	58.2
65	11.6	9.4	14.2





#25

Isophorone

Concen: 34.77 ng

RT: 9.37 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

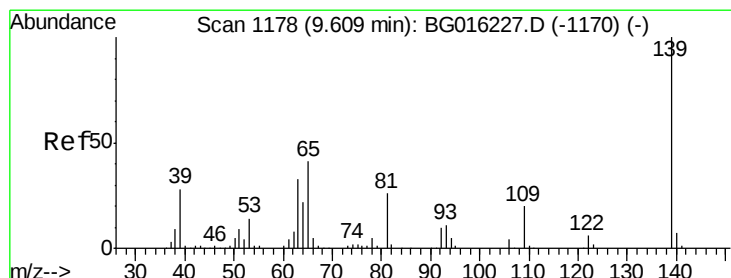
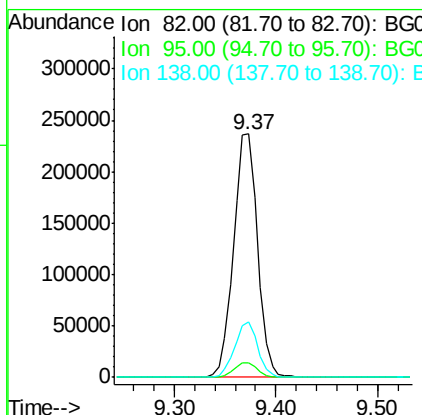
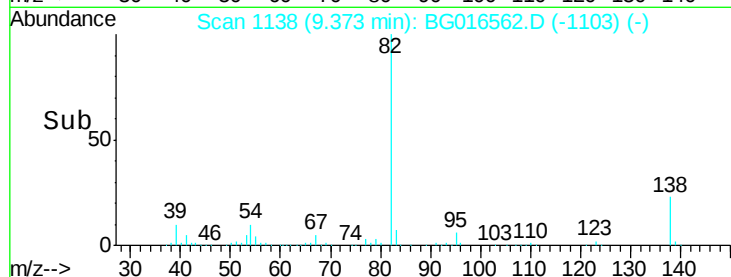
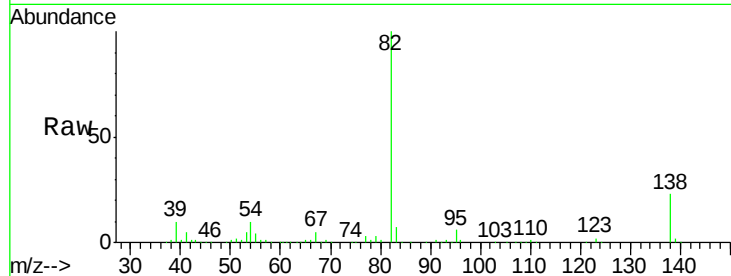
ClientSampleId :

PB82873BS

Tot Ion:	82	Resp:	388283
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	22.8	16.2	24.2

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#26

2-Nitrophenol

Concen: 45.75 ng

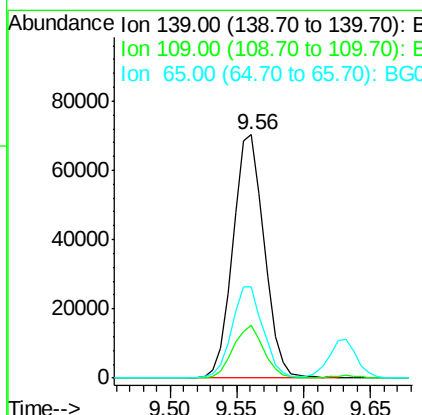
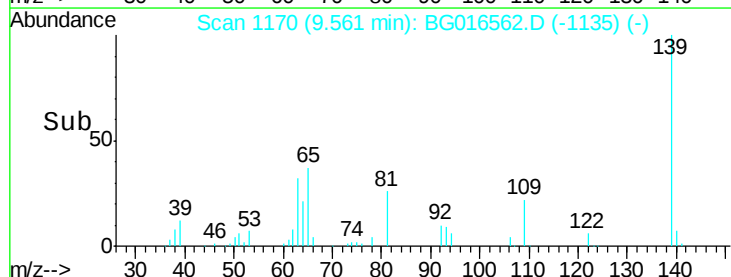
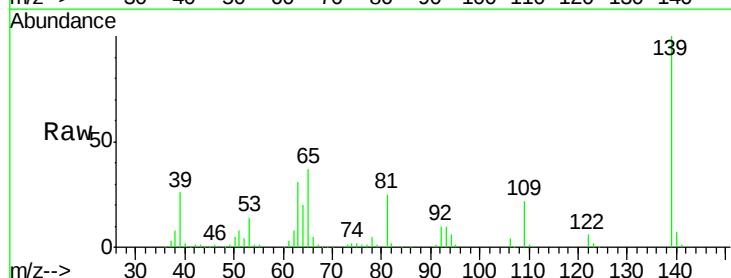
RT: 9.56 min Scan# 1170

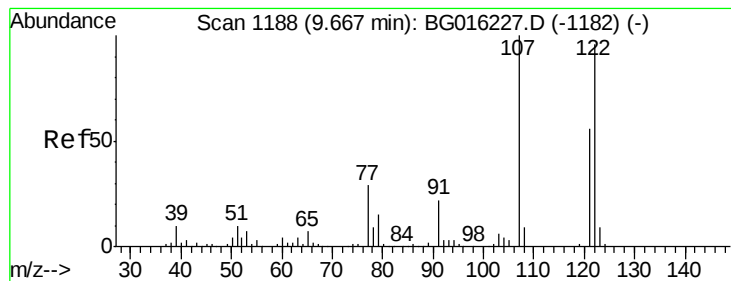
Delta R.T. 0.01 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion:	139	Resp:	114728
Ion Ratio	Lower	Upper	
139	100		
109	22.0	15.9	23.9
65	37.4	32.9	49.3





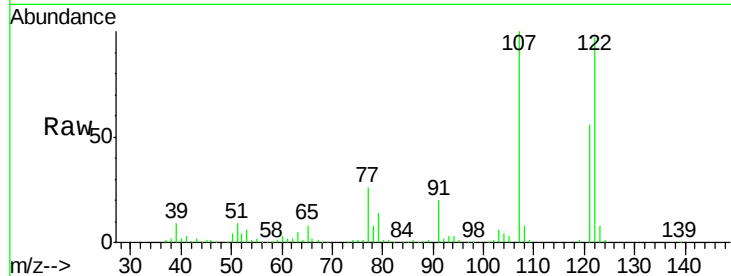
#27
 2,4-Dimethylphenol
 Concen: 44.97 ng
 RT: 9.63 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

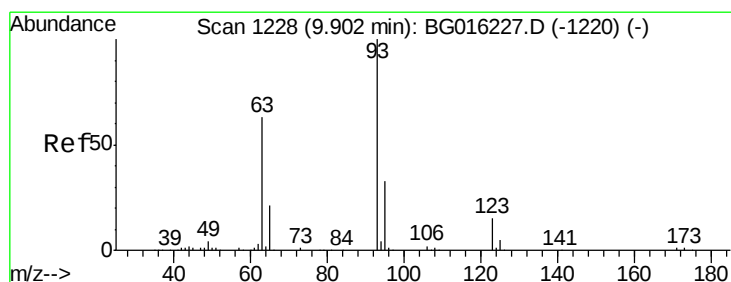
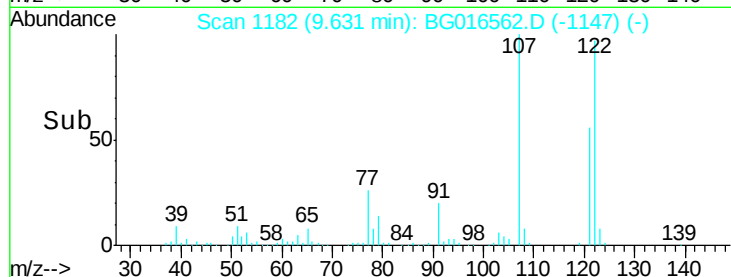
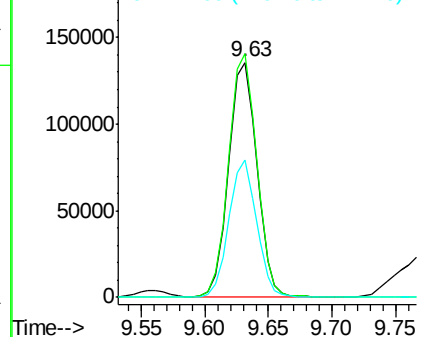
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		210049		
107	103.5	83.4	125.2		
121	58.2	46.2	69.4		

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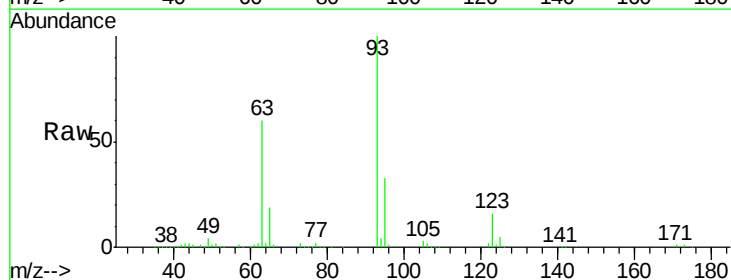


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

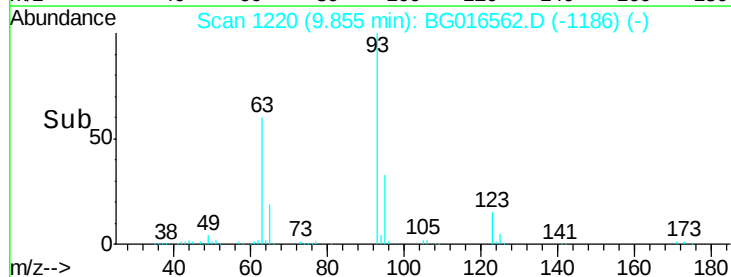
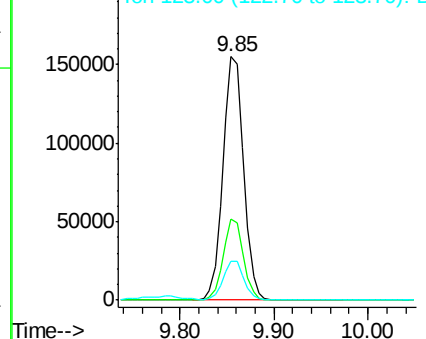


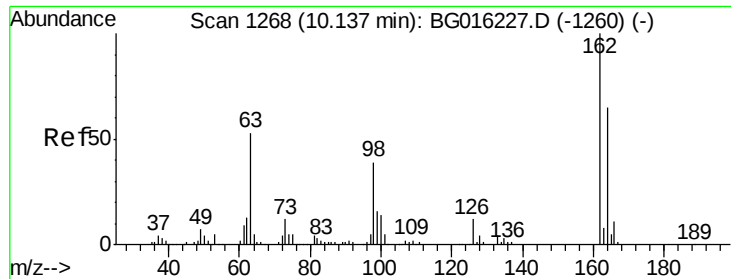
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.59 ng
 RT: 9.85 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		239614		
95	33.4	26.1	39.1		
123	15.7	11.8	17.8		



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





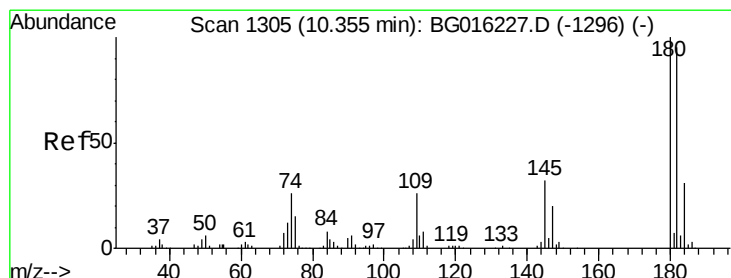
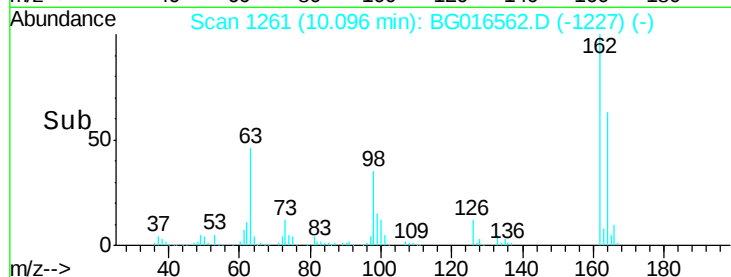
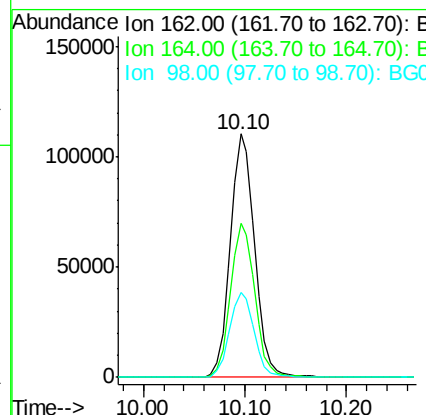
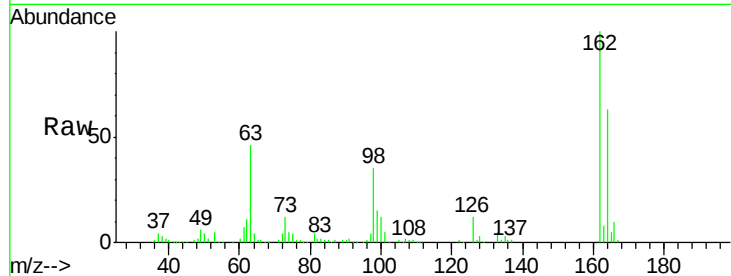
#29
2,4-Dichlorophenol
Concen: 49.60 ng
RT: 10.10 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	45.0	85.0
98	34.7	19.1	59.1

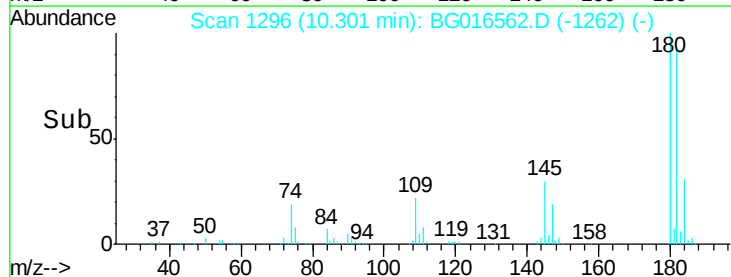
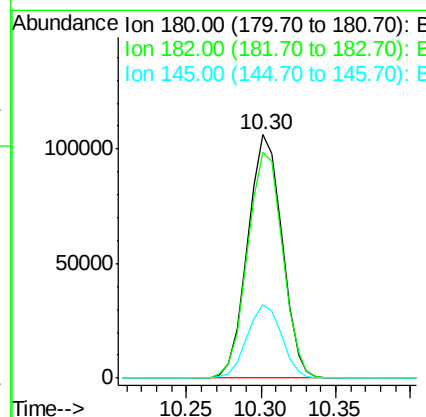
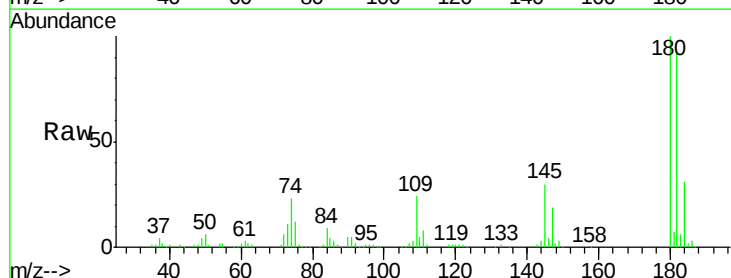
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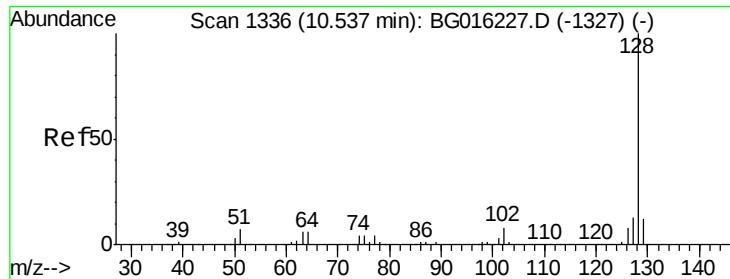
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#30
1,2,4-Trichlorobenzene
Concen: 43.77 ng
RT: 10.30 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG016562.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.9	76.3	114.5
145	30.4	25.2	37.8





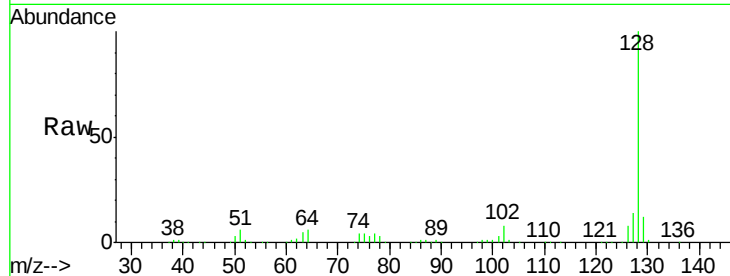
#31
Naphthalene
Concen: 39.85 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

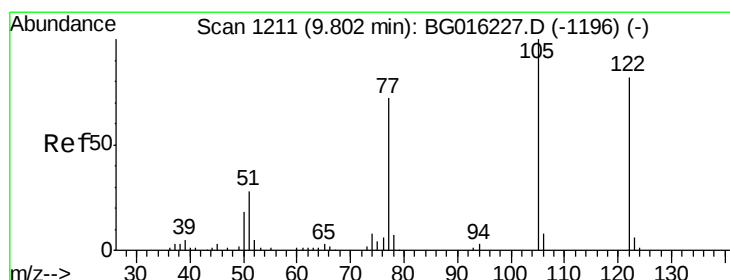
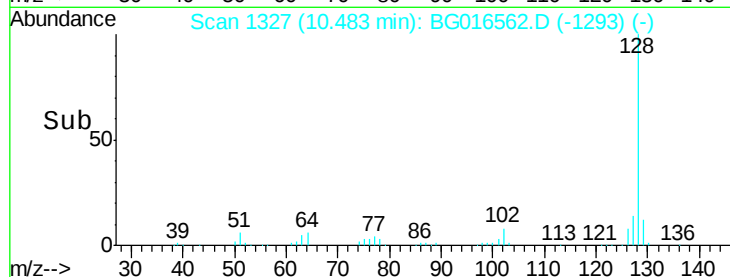
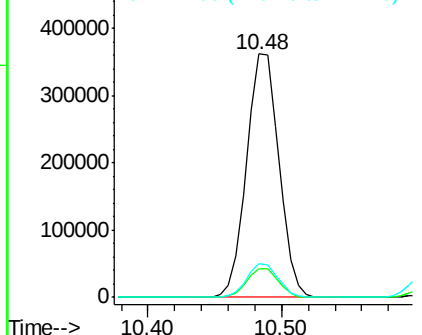
Tot Ion	Ratio	Resp	Lower	Upper
128	100	604901		
129	11.7	9.2	13.8	
127	13.7	10.6	16.0	

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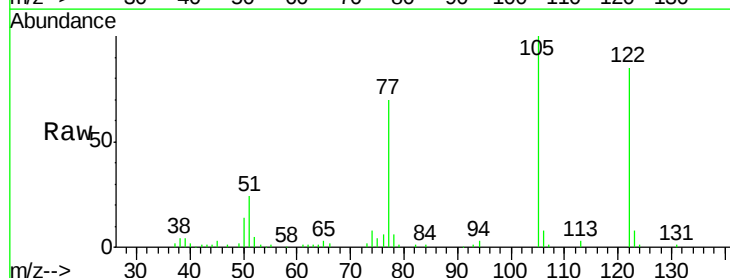


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

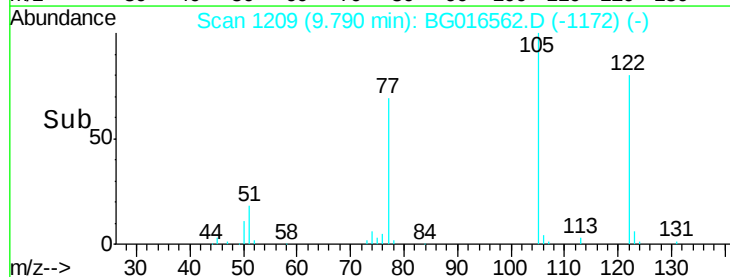
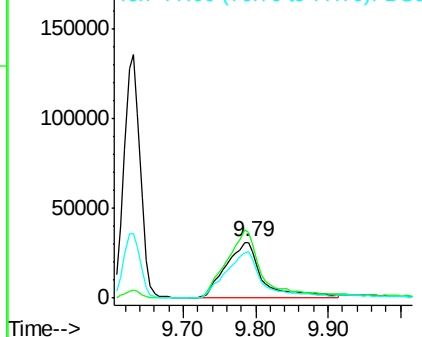


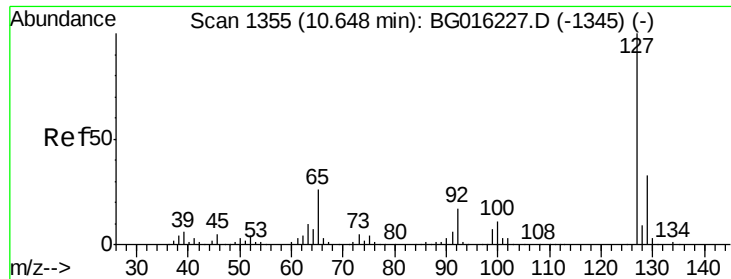
#32
Benzoic acid
Concen: 37.99 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108969		
105	117.6	99.7	139.7	
77	82.7	66.8	106.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





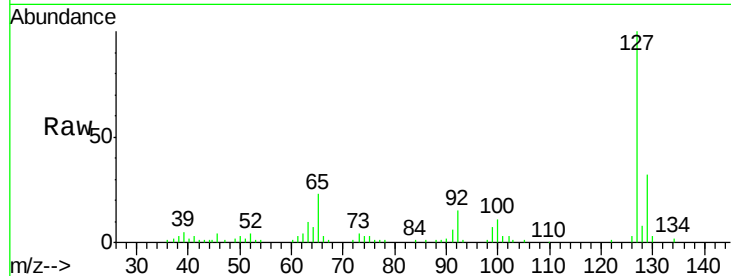
#33
4-Chloroaniline
Concen: 8.25 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

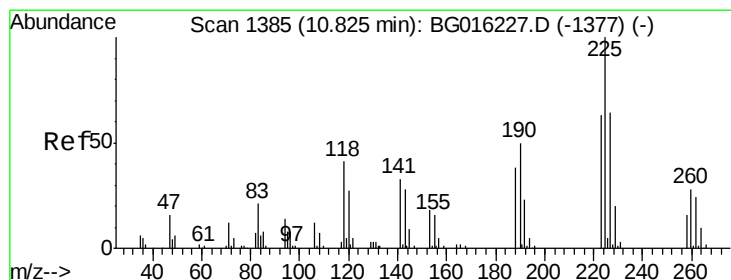
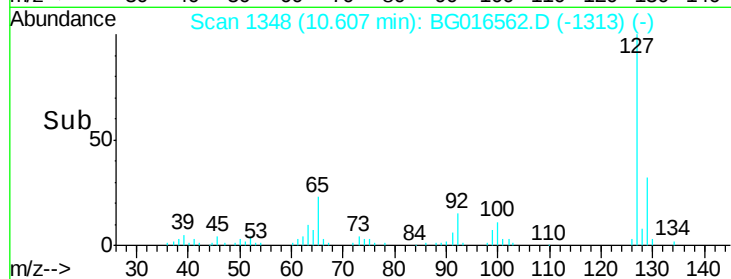
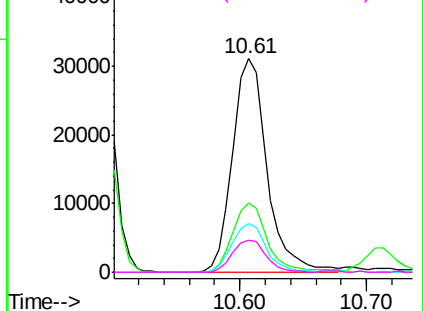
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	23.1	21.2	31.8
92	15.1	13.8	20.6

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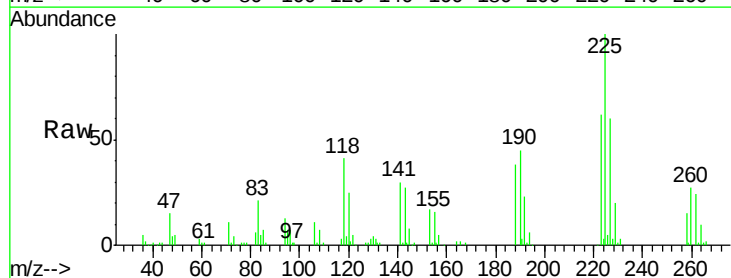


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

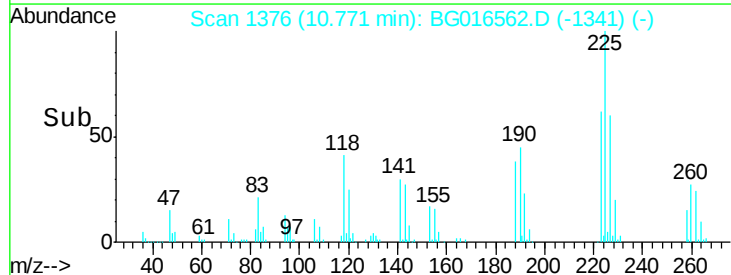
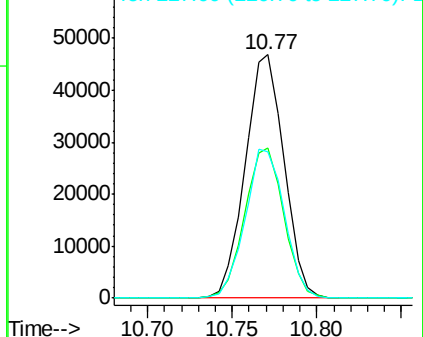


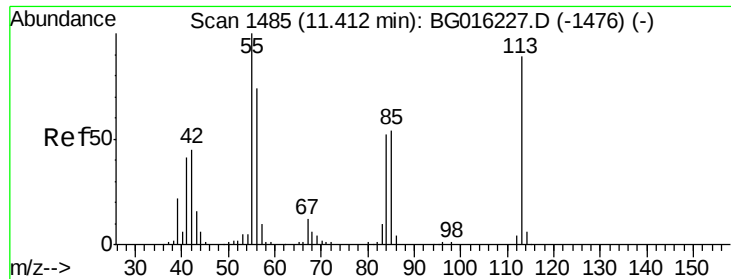
#34
Hexachlorobutadiene
Concen: 44.13 ng
RT: 10.77 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	60.2	51.2	76.8



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





#35

Caprolactam

Concen: 44.59 ng/ml

RT: 11.38 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

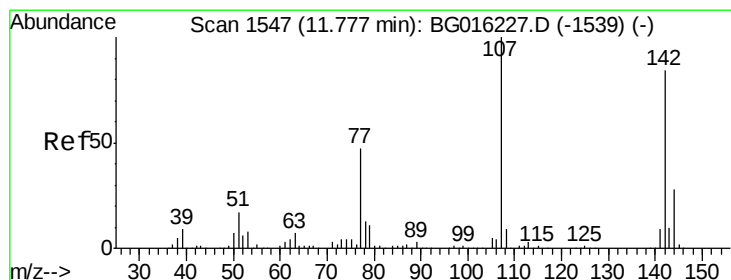
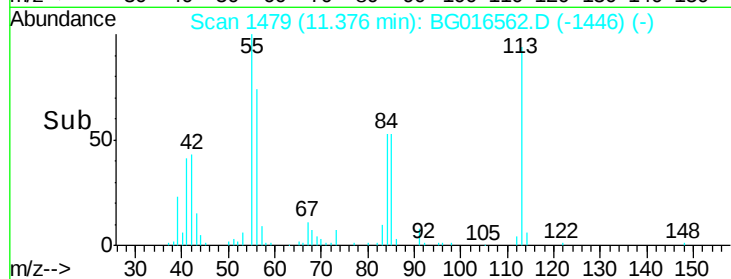
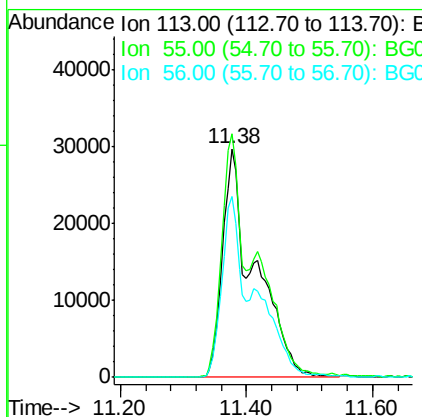
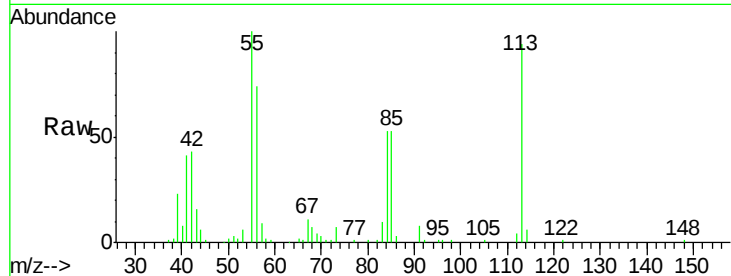
ClientSampleId :

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Tot Ion:	113	Resp:	103741
Ion Ratio	Lower	Upper	
113	100		
55	106.6	92.4	132.4
56	79.1	63.2	103.2

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#36

4-Chloro-3-methylphenol

Concen: 44.65 ng/ml

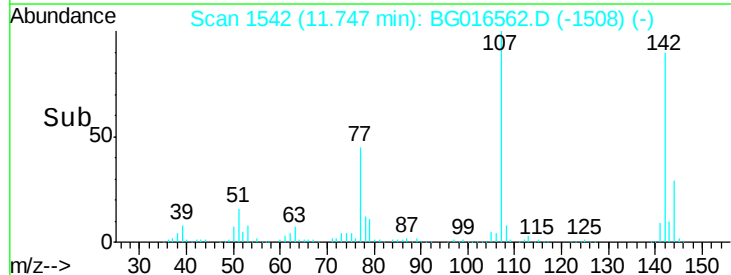
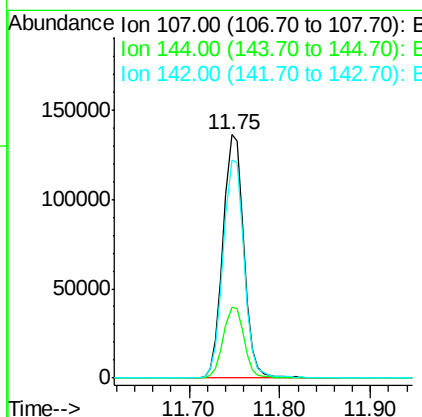
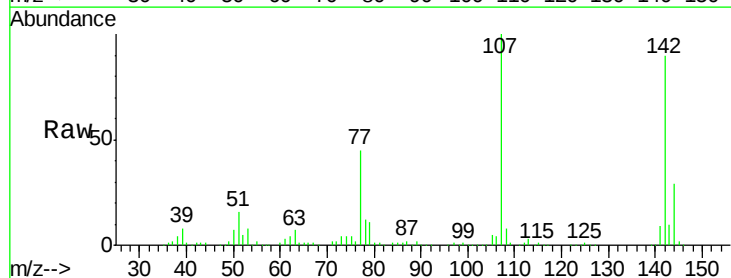
RT: 11.75 min Scan# 1542

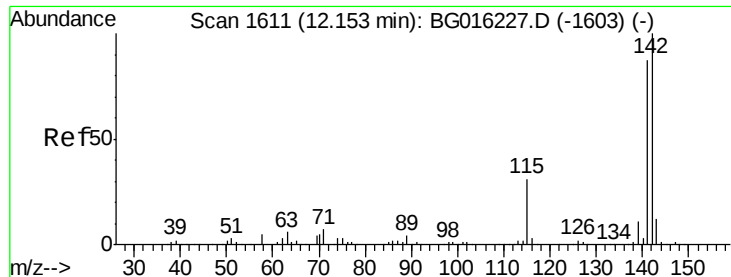
Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion:	107	Resp:	217998
Ion Ratio	Lower	Upper	
107	100		
144	29.1	22.0	33.0
142	89.7	67.0	100.6





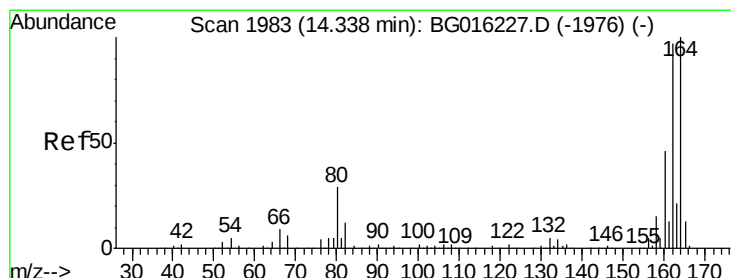
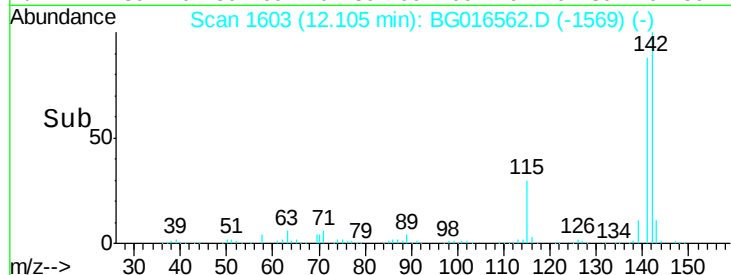
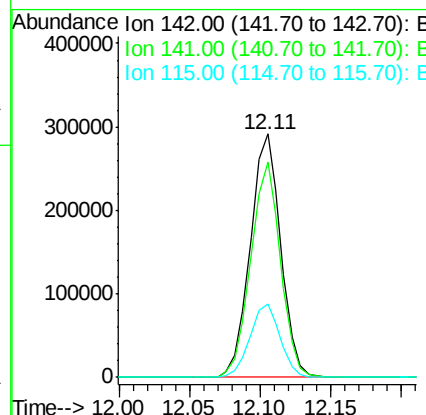
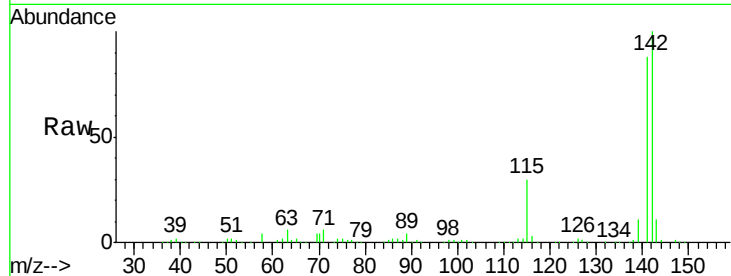
#37
2-Methylnaphthalene
Concen: 40.46 ng
RT: 12.11 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.3	103.9
115	30.0	25.0	37.6

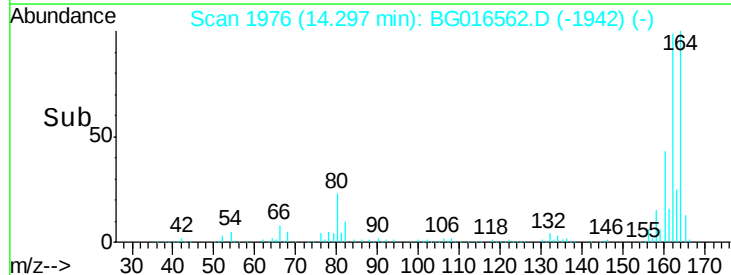
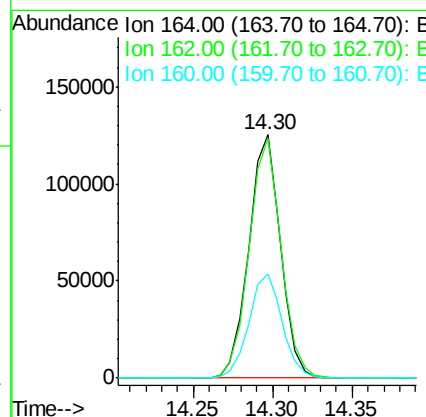
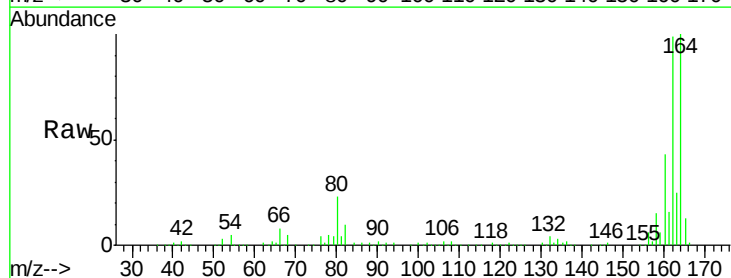
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	77.3	115.9
160	42.9	36.7	55.1





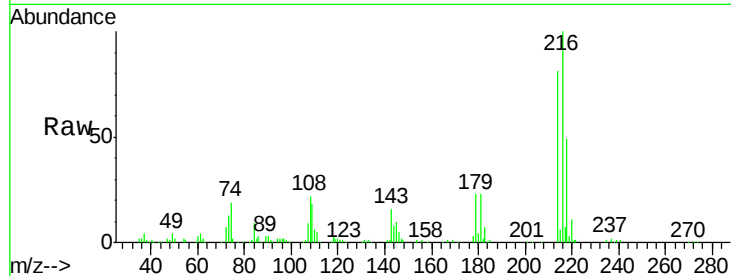
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

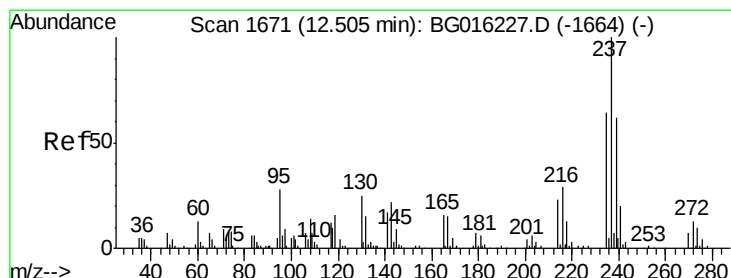
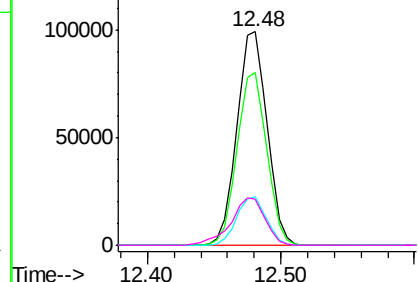
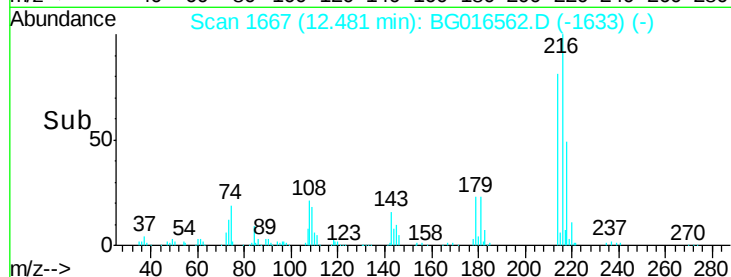
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		156075		
214	79.3	63.4	95.0		
179	22.3	18.2	27.2		
108	25.3	21.2	31.8		

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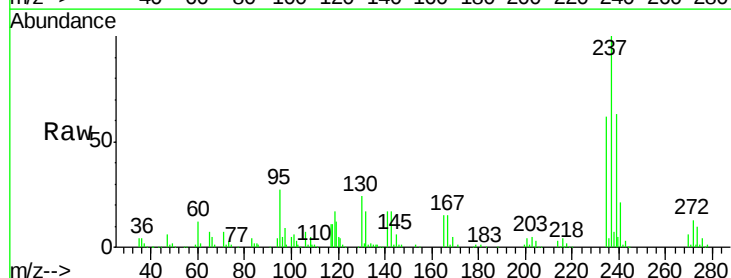


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

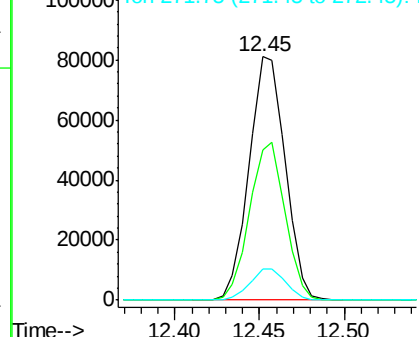
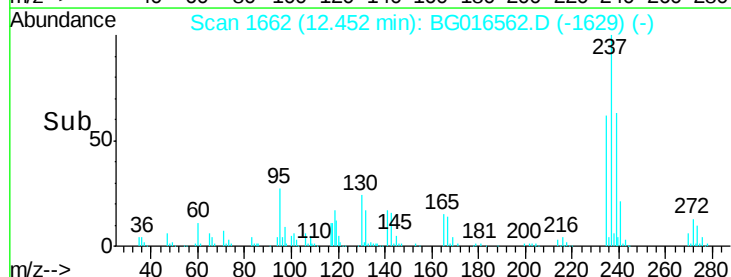


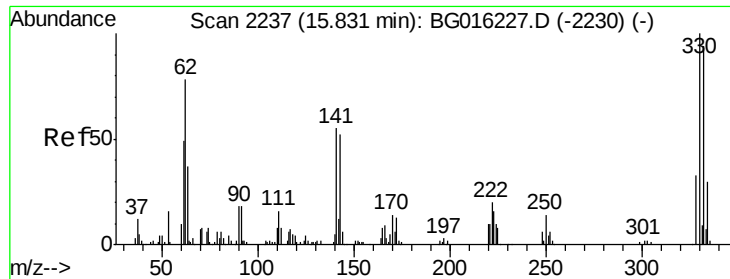
#40
 Hexachlorocyclopentadiene
 Concen: 69.21 ng
 RT: 12.45 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		120883		
235	61.9	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





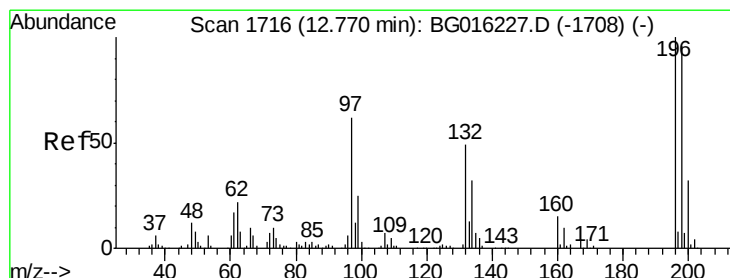
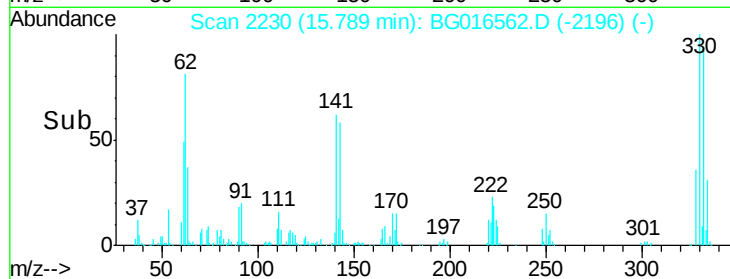
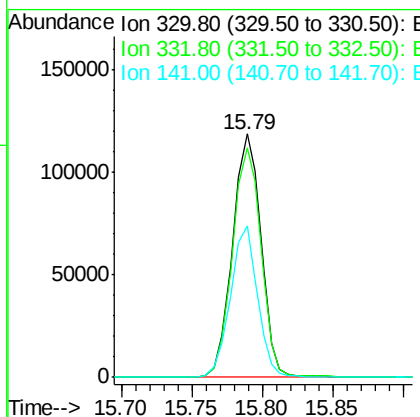
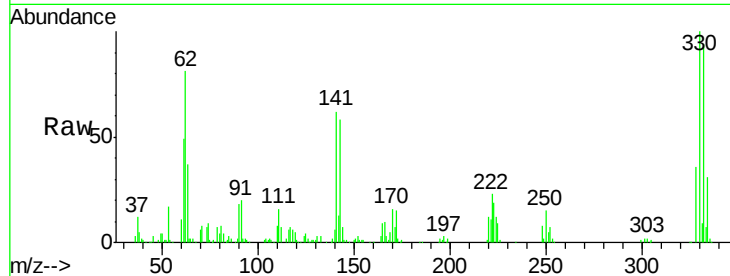
#41
 2,4,6-Tribromophenol
 Concen: 143.05 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167668		
332	94.7	75.8	113.6	
141	59.0	46.6	69.8	

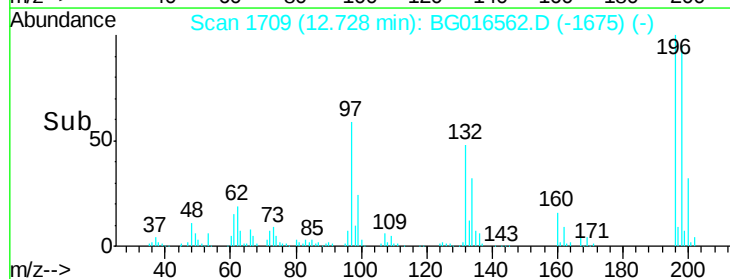
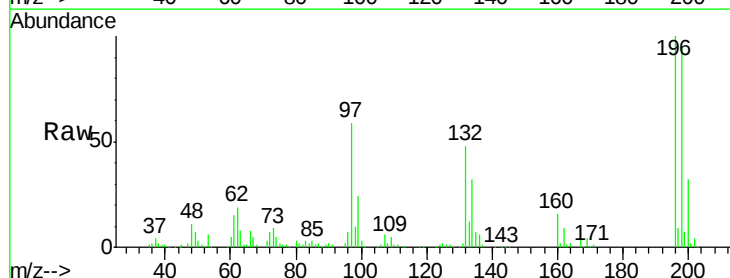
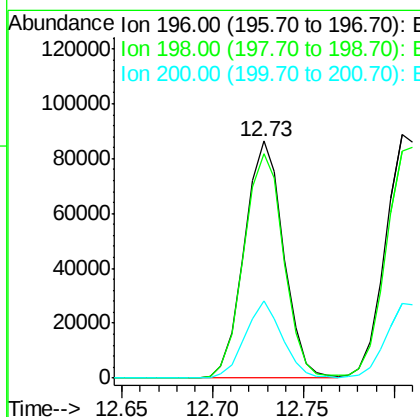
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#42
 2,4,6-Trichlorophenol
 Concen: 45.78 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129805		
198	94.9	77.2	115.8	
200	32.5	25.3	37.9	





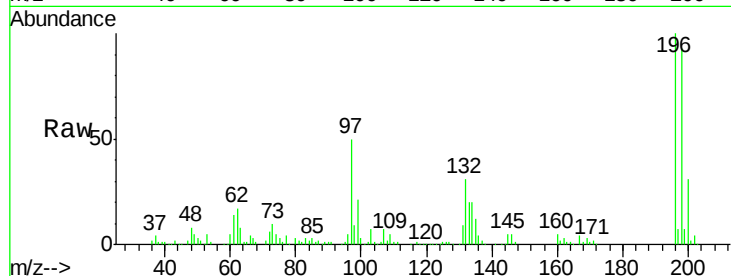
#43
 2,4,5-Trichlorophenol
 Concen: 47.69 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

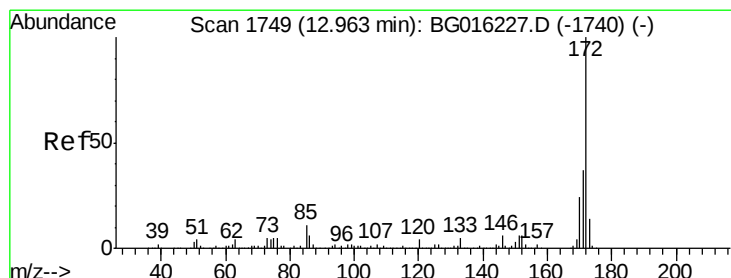
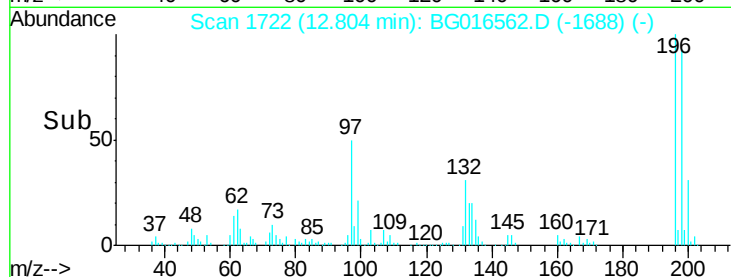
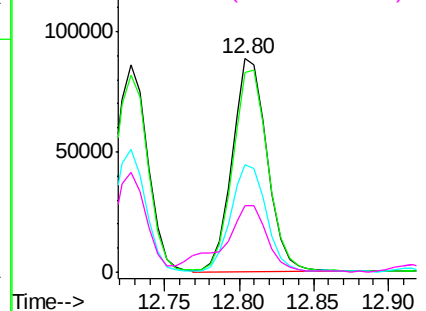
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		144487		
198	93.3	77.1	115.7		
97	50.4	46.6	69.8		
132	31.4	27.0	40.6		

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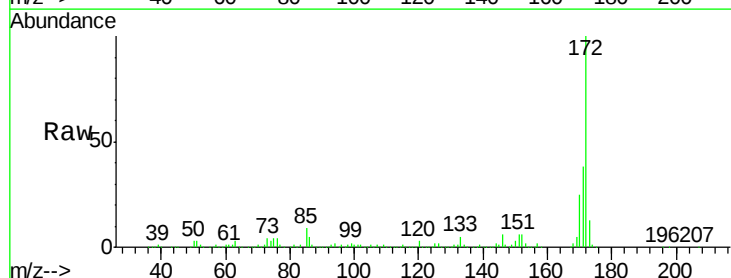


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

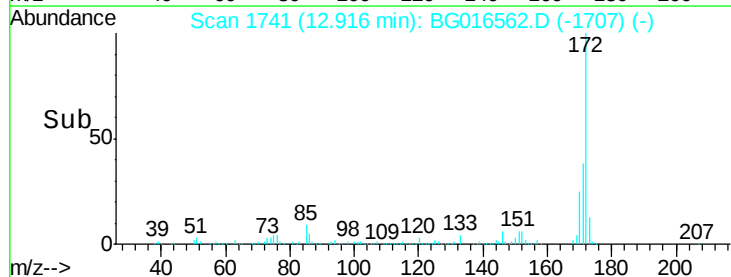
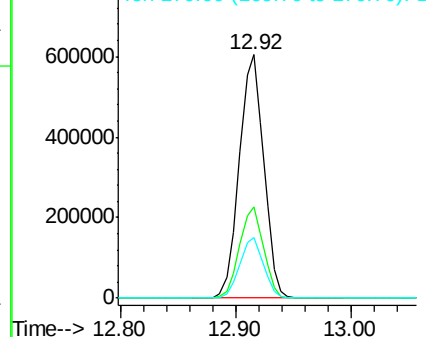


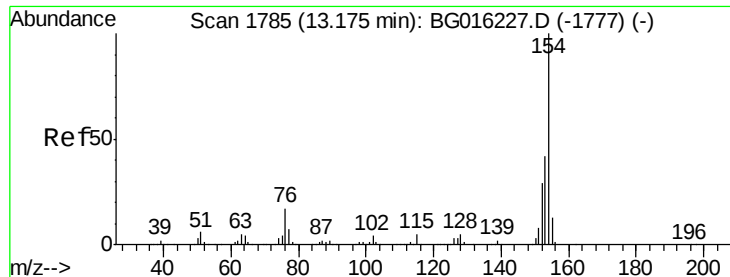
#44
 2-Fluorobiphenyl
 Concen: 86.77 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		883247		
171	37.8	29.6	44.4		
170	25.0	19.4	29.2		



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





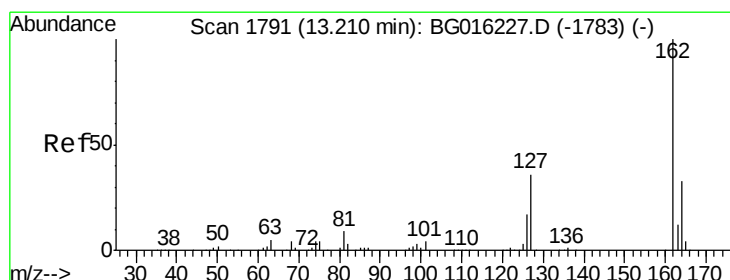
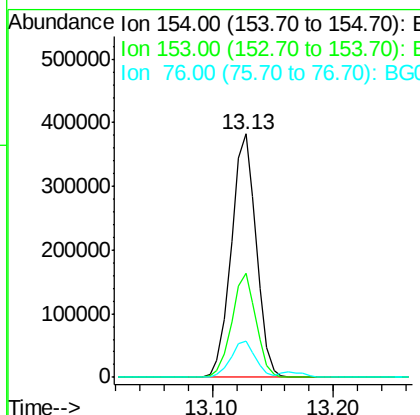
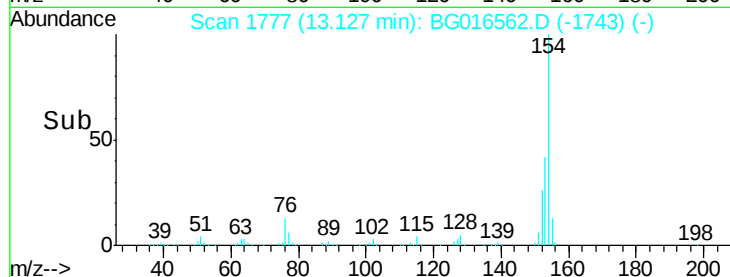
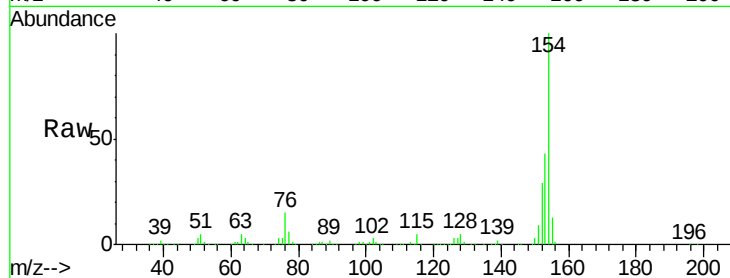
#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleID :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.8	22.4	62.4	
76	14.8	0.0	37.1	

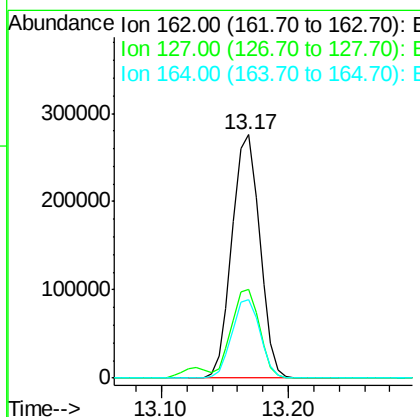
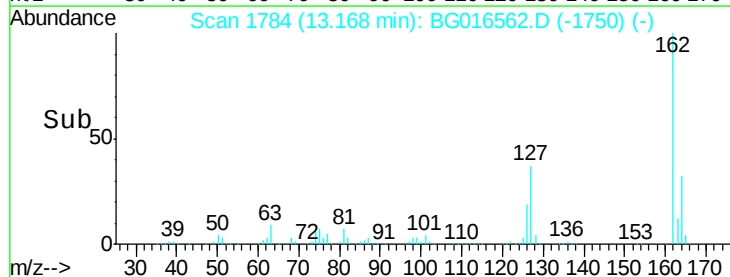
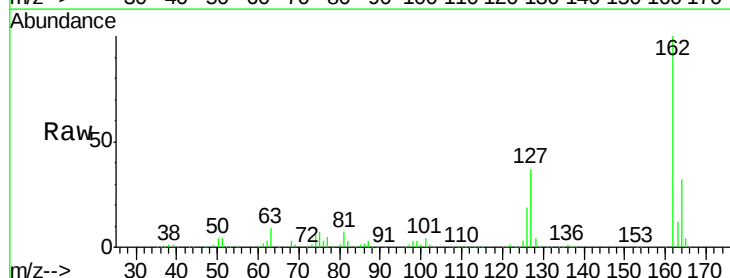
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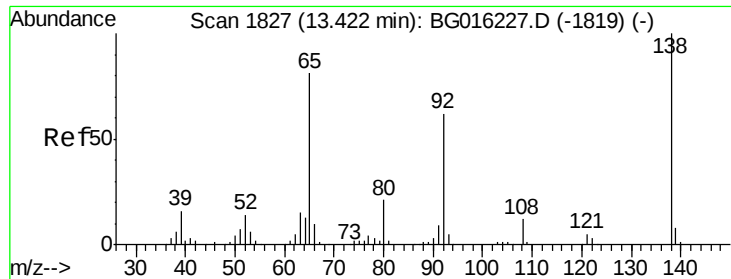
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#46
 2-Chloronaphthalene
 Concen: 41.41 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.6	30.8	46.2	
164	32.0	26.6	40.0	





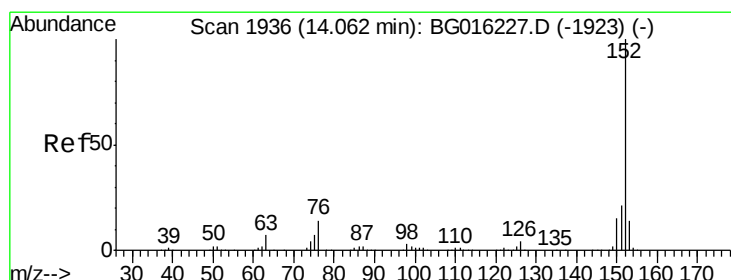
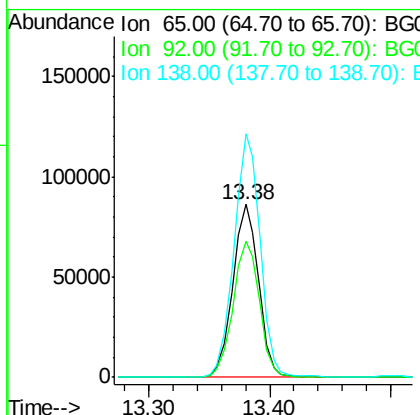
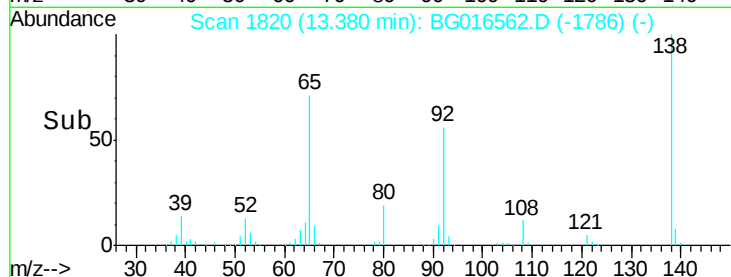
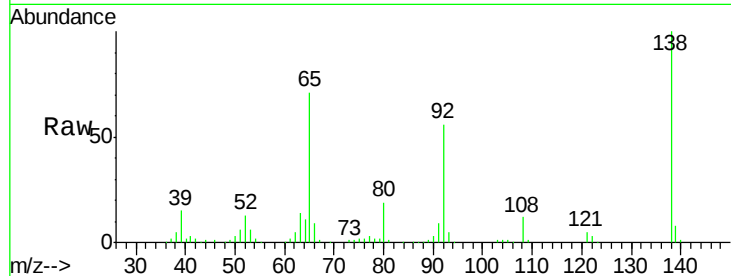
#47
 2-Nitroaniline
 Concen: 39.51 ng
 RT: 13.38 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.8	61.0	91.6
138	141.0	98.7	148.1

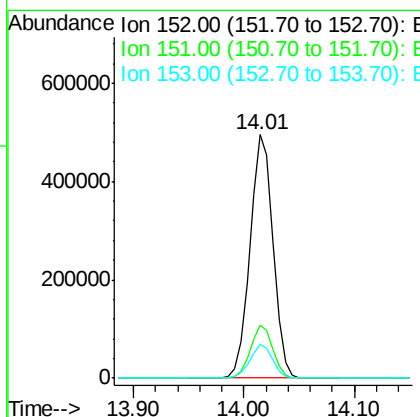
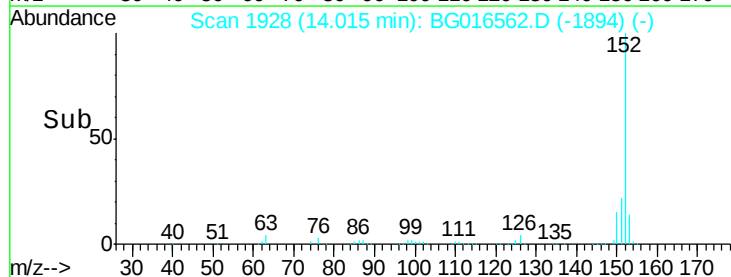
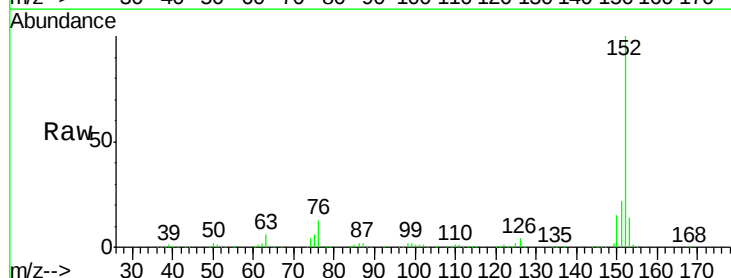
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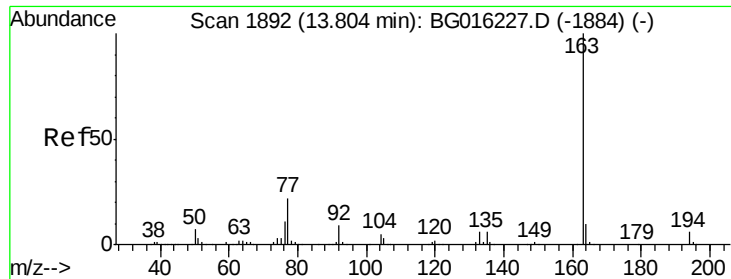
apatel
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#48
 Acenaphthylene
 Concen: 40.18 ng
 RT: 14.01 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7
153	14.0	11.1	16.7





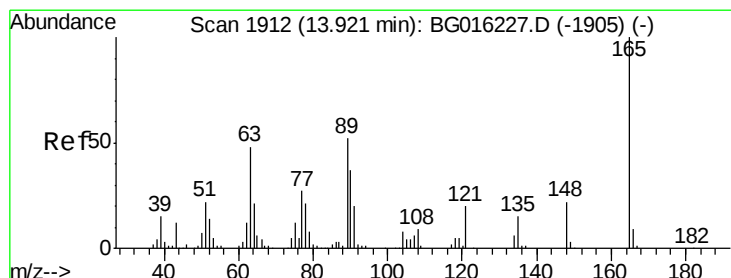
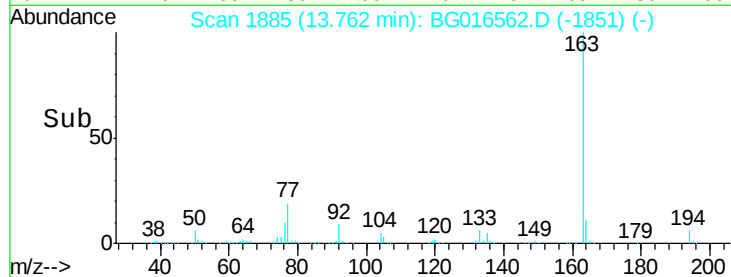
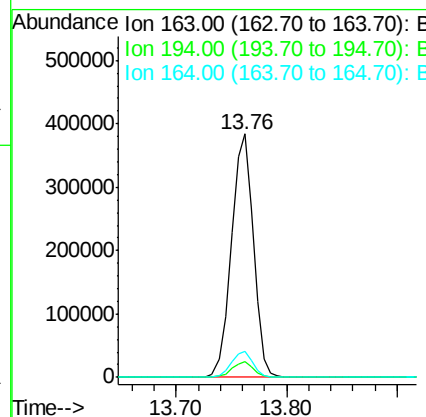
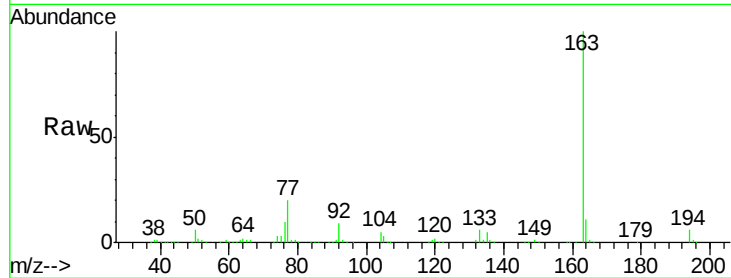
#49
Dimethylphthalate
Concen: 42.14 ng
RT: 13.76 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	6.3	5.0	7.4	
164	10.5	8.2	12.4	

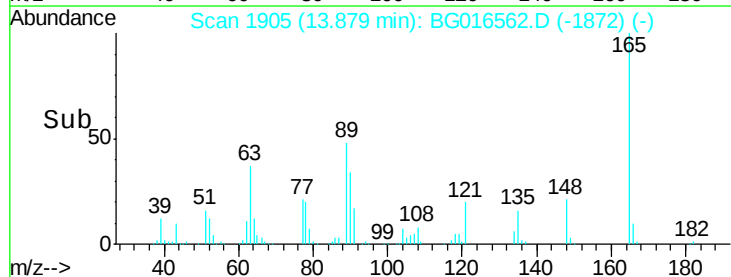
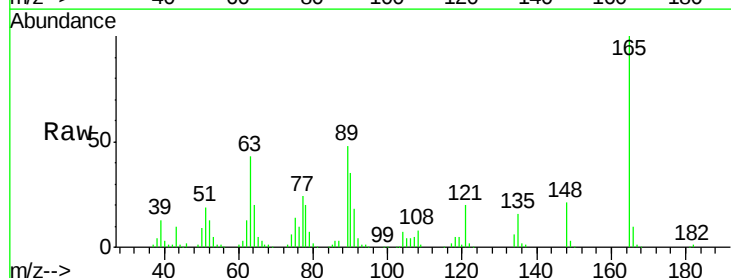
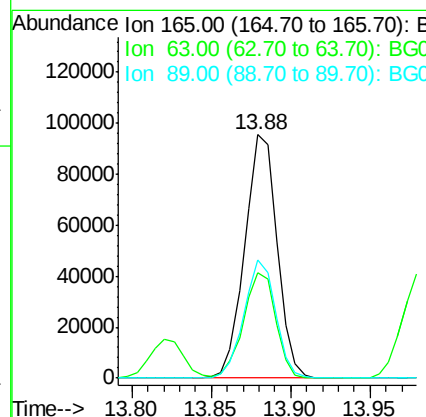
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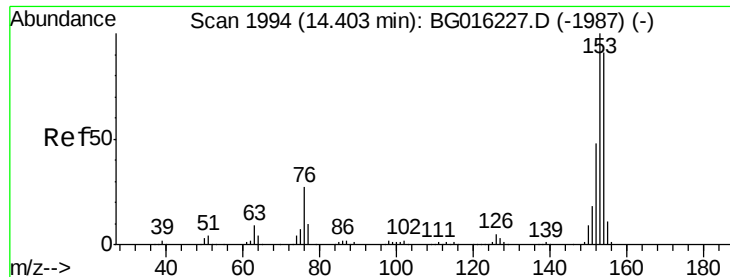
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#50
2,6-Dinitrotoluene
Concen: 44.02 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	39.3	58.9	
89	48.3	41.3	61.9	





#51

Acenaphthene

Concen: 40.89 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

ClientSampleId :

PB82873BS

Tot Ion:154 Resp: 440042

Ion Ratio Lower Upper

154 100

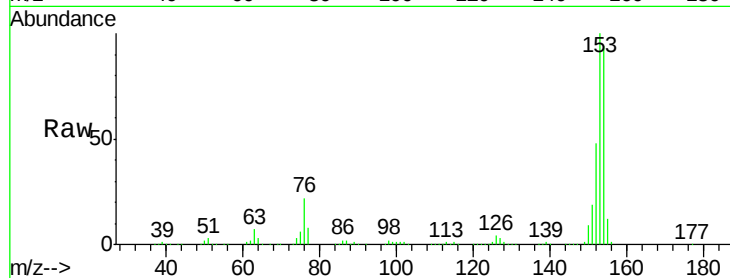
153 106.9 87.5 131.3

152 51.6 42.1 63.1

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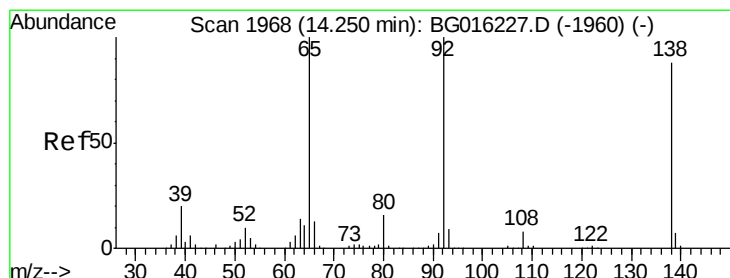
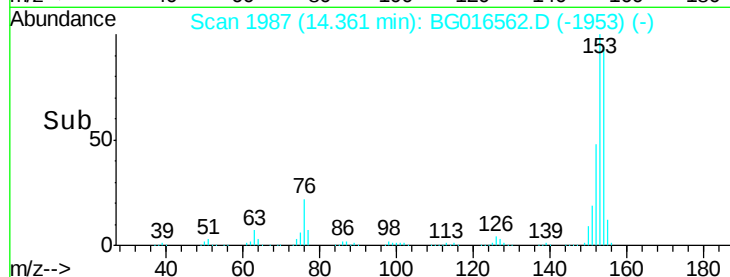
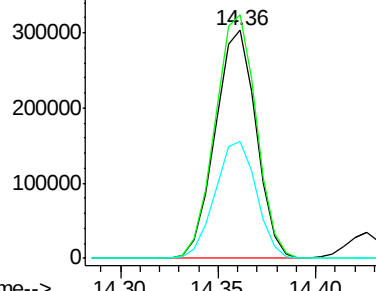
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.17 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

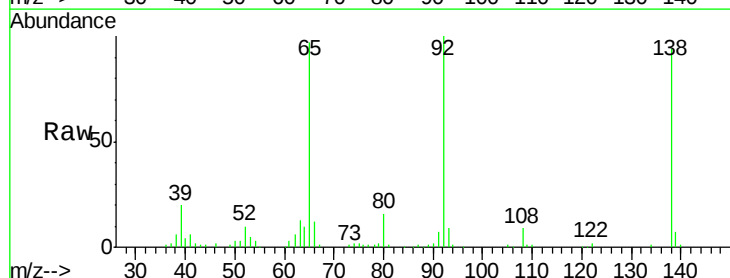
Tgt Ion:138 Resp: 63425

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

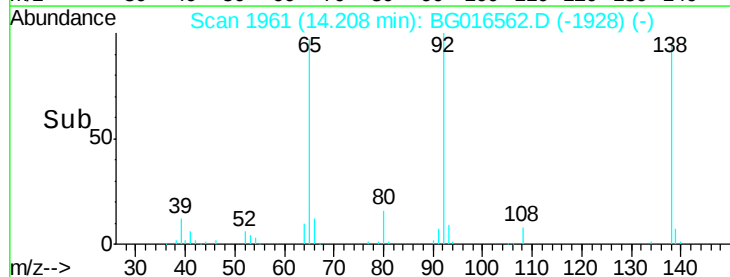
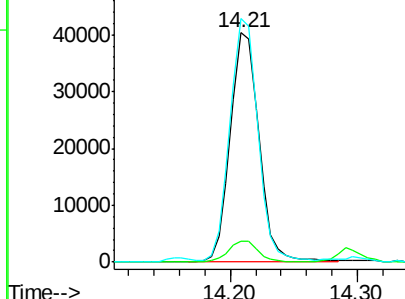
92 106.2 91.4 137.0

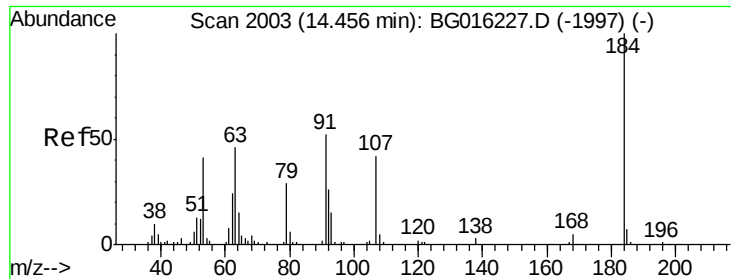


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





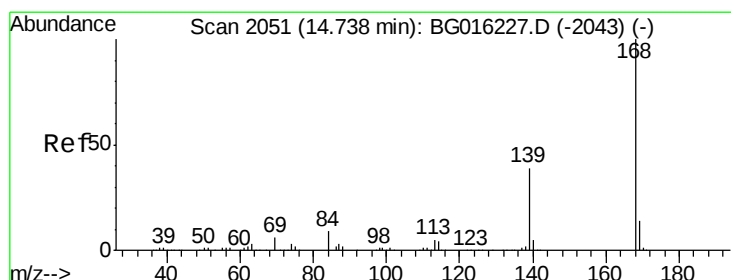
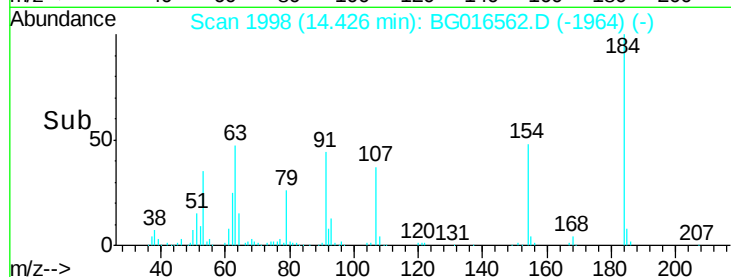
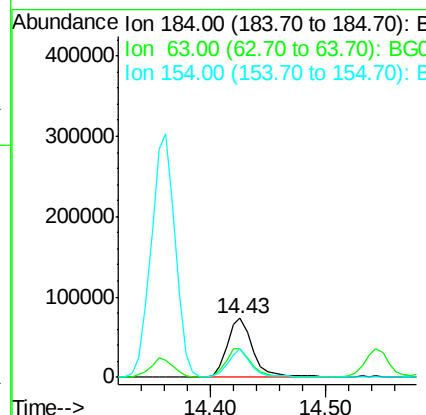
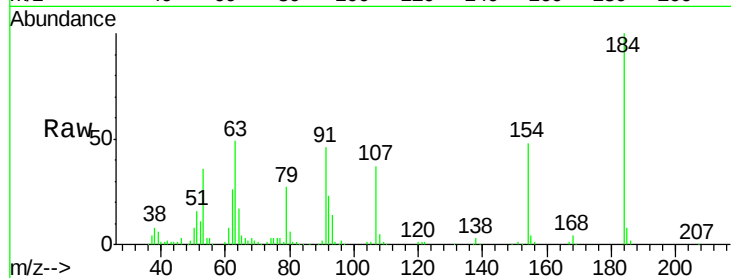
#53
 2,4-Dinitrophenol
 Concen: 66.03 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.4	45.8	68.6	
154	47.6	34.5	51.7	

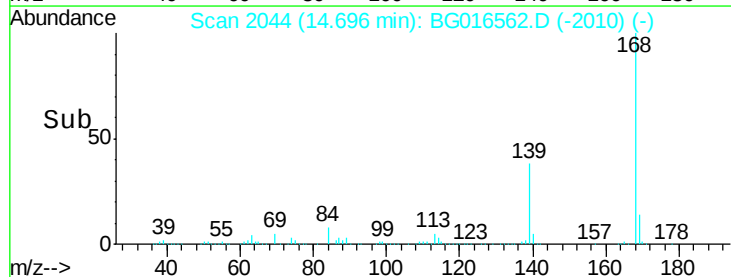
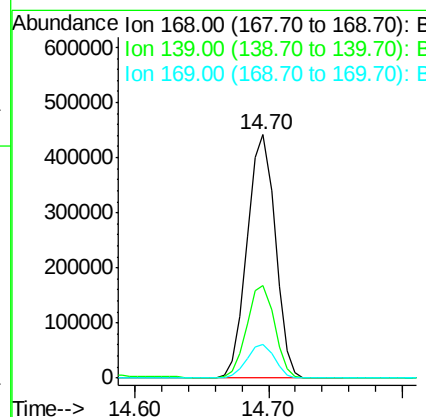
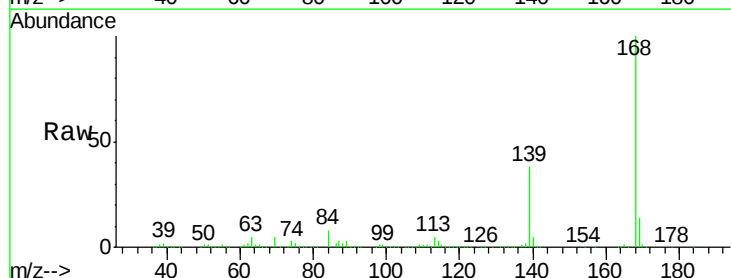
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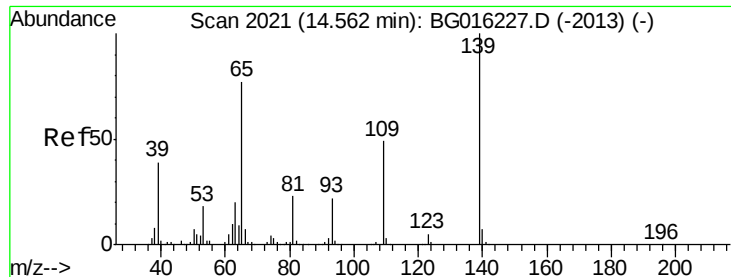
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#54
 Dibenzofuran
 Concen: 42.87 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	31.0	46.6	
169	14.1	11.2	16.8	





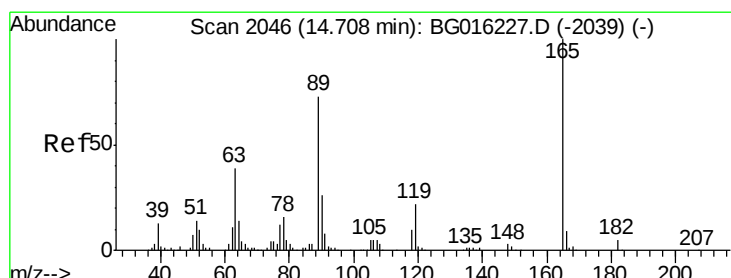
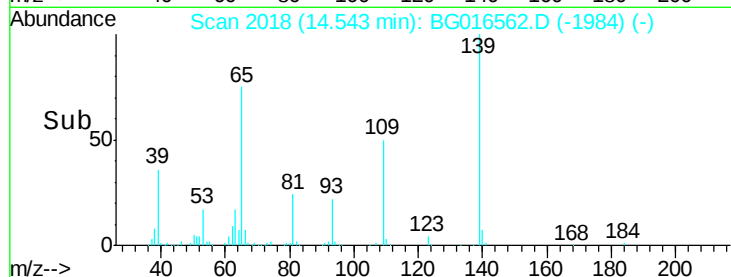
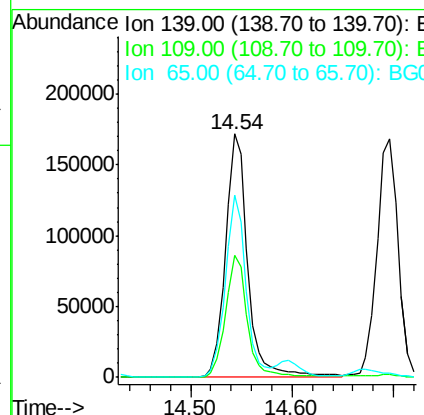
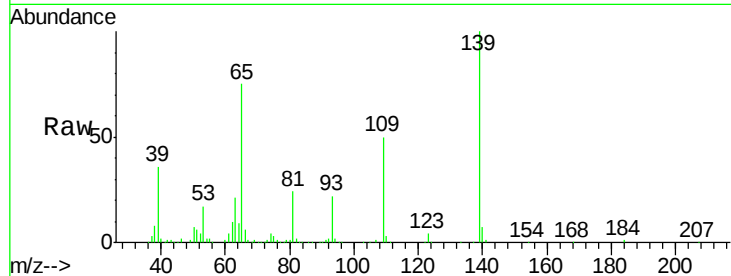
#55
4-Nitrophenol
Concen: 80.84 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	262115		
109	50.0	28.5	68.5	
65	74.8	56.9	96.9	

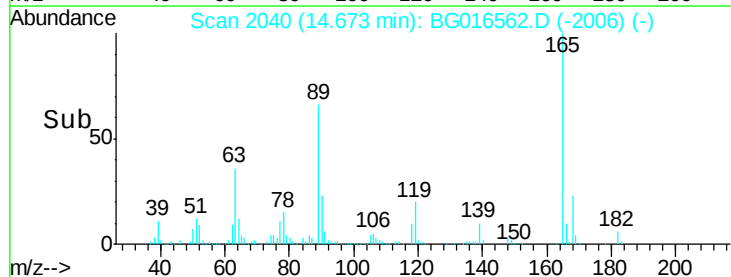
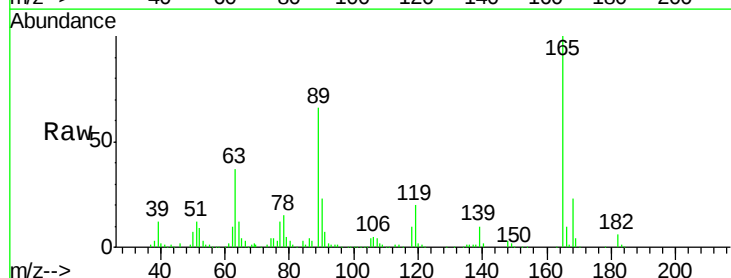
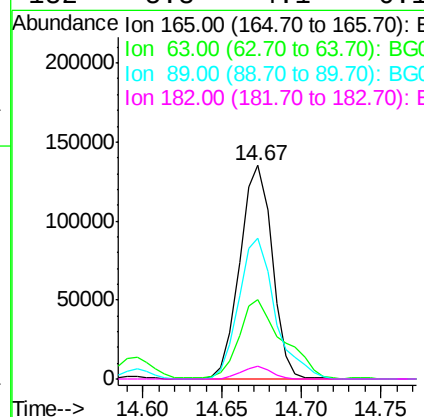
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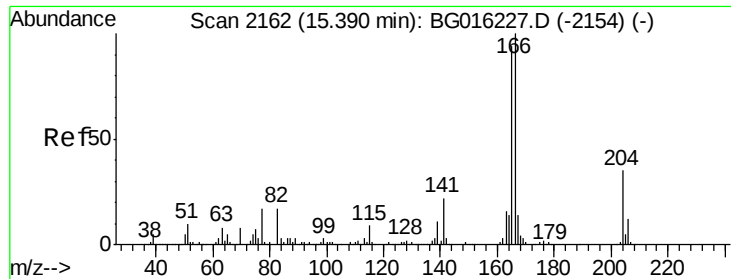
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#56
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191524		
63	37.0	31.4	47.2	
89	65.7	58.8	88.2	
182	5.8	4.1	6.1	





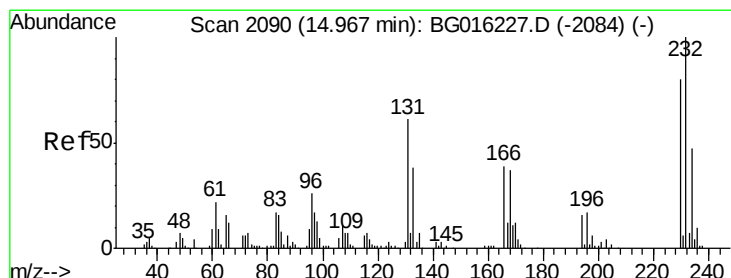
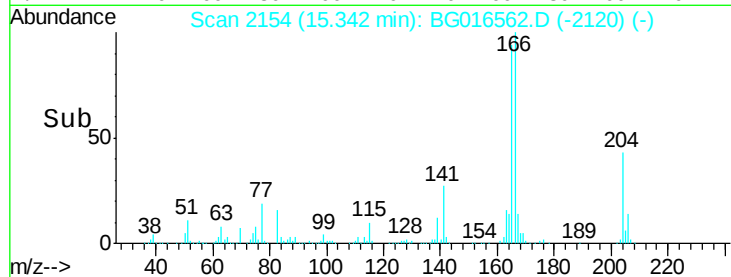
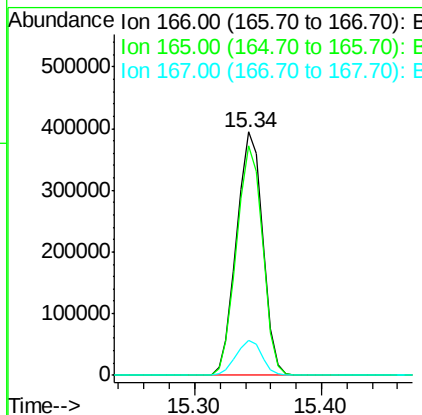
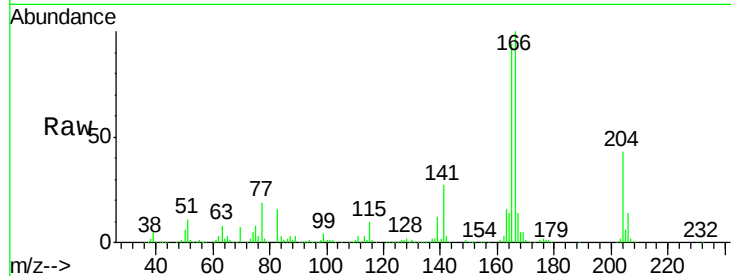
#57
Fluorene
 Concen: 42.66 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleID :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	562017		
165	94.4	75.2	112.8	
167	14.4	11.3	16.9	

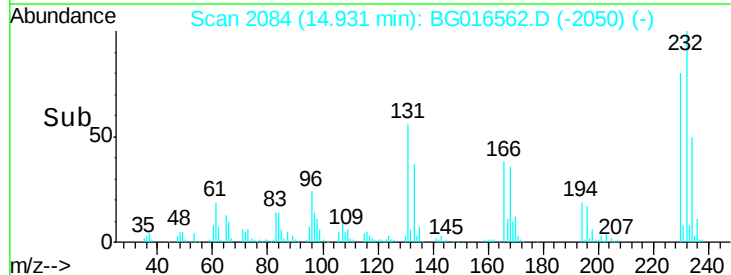
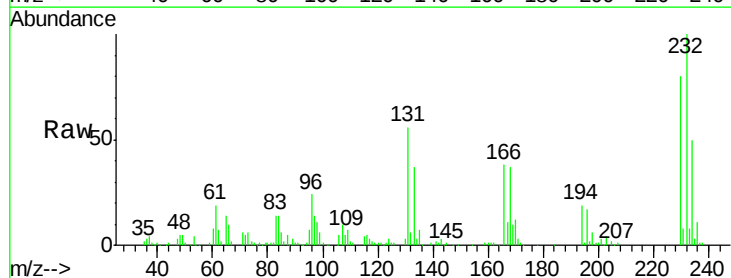
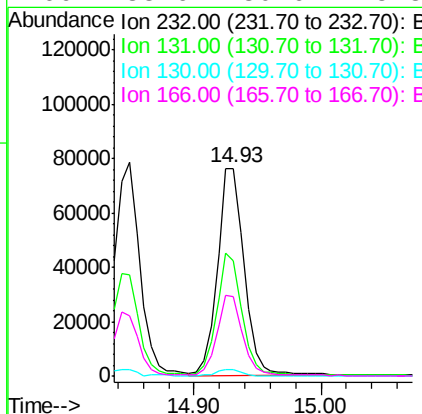
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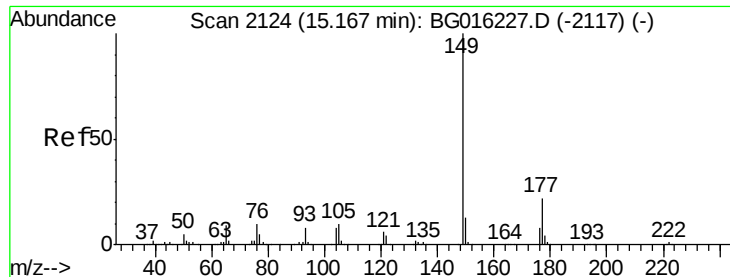
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.51 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111078		
131	56.5	49.8	74.6	
130	3.2	2.6	3.8	
166	38.6	30.6	45.8	





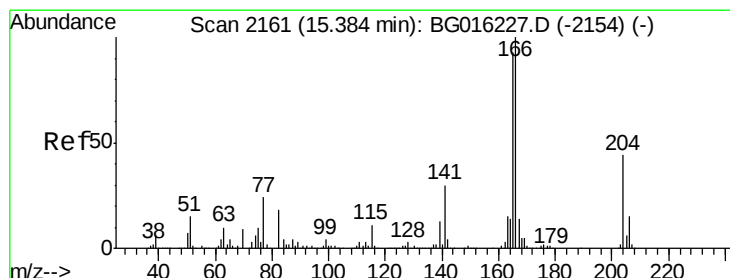
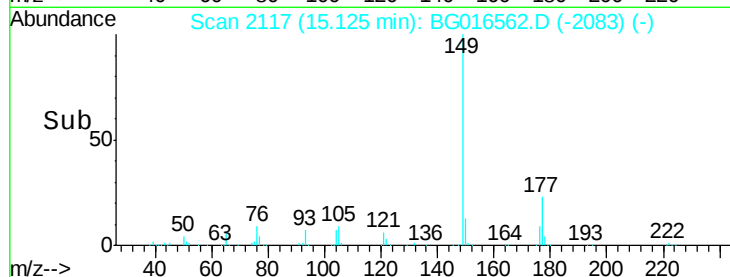
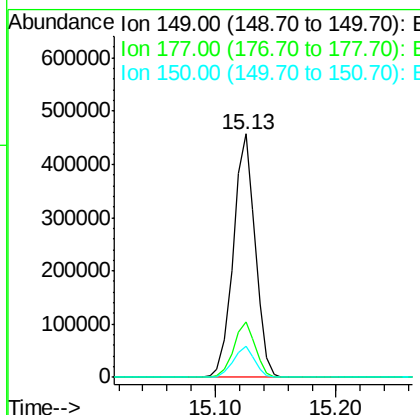
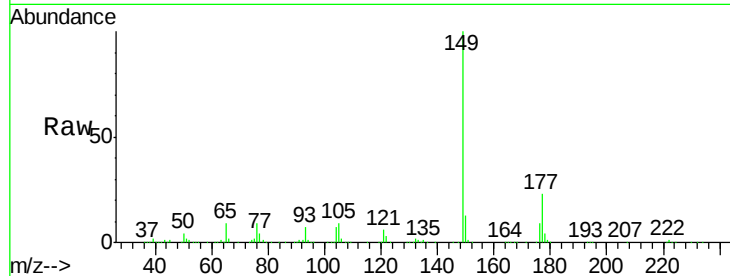
#59
Diethylphthalate
Concen: 42.57 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	575550		
177	22.7		17.7	26.5
150	12.7		10.0	15.0

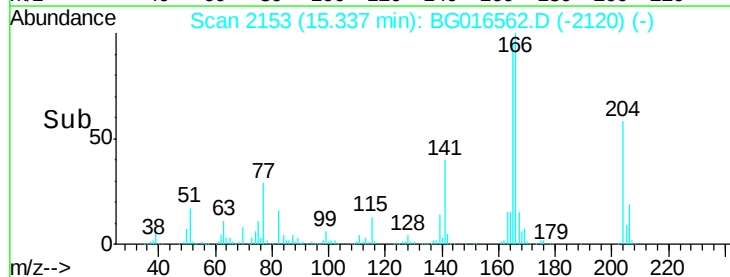
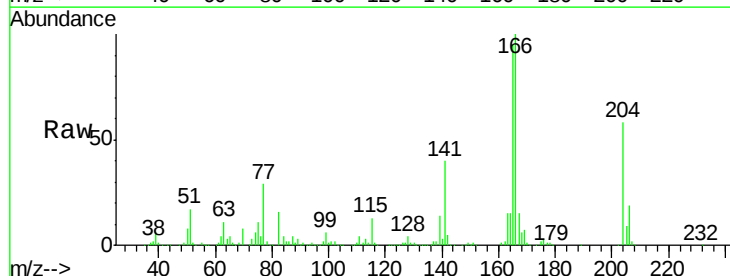
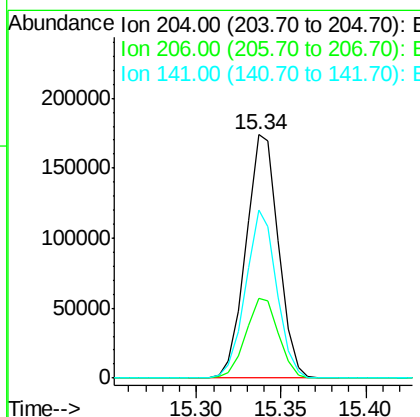
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 43.29 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	233272		
206	32.6		27.6	41.4
141	68.8		55.4	83.2





#61

4-Nitroaniline

Concen: 38.69 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

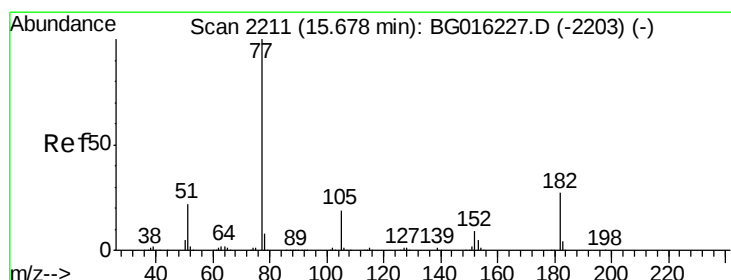
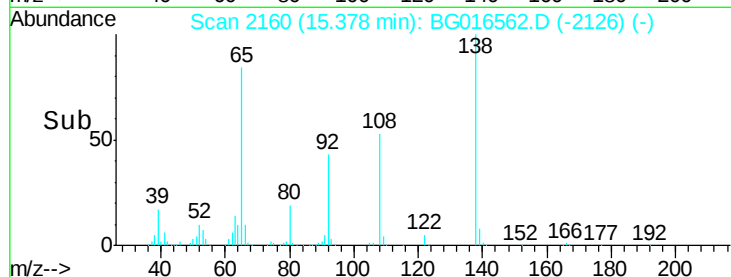
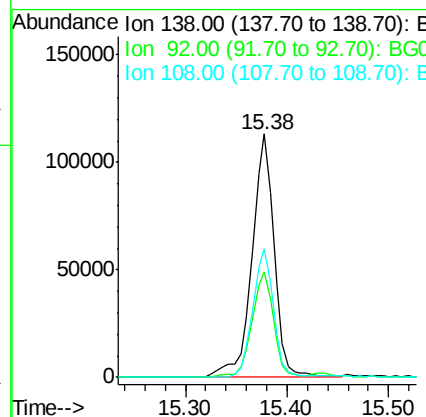
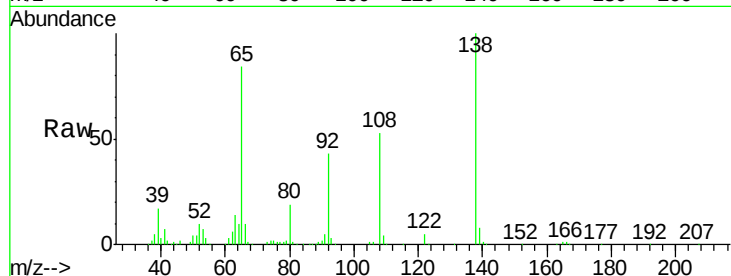
ClientSampleId :

PB82873BS

Tot Ion:	138	Resp:	172296
Ion Ratio	Lower	Upper	
138	100		
92	43.4	26.3	66.3
108	52.5	33.6	73.6

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#62

Azobenzene

Concen: 38.91 ng

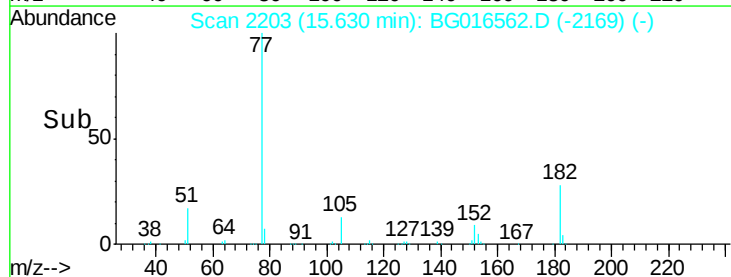
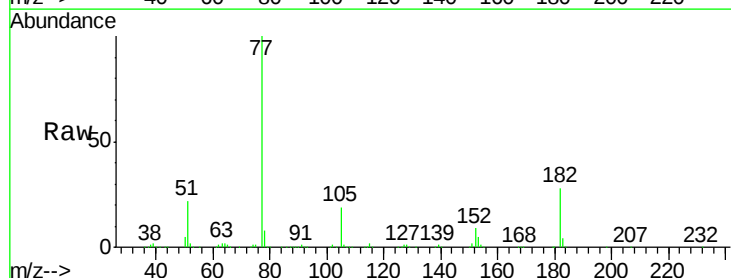
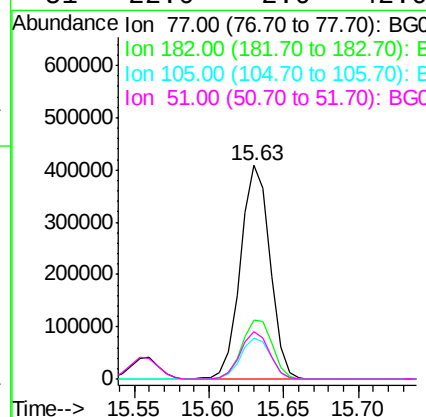
RT: 15.63 min Scan# 2203

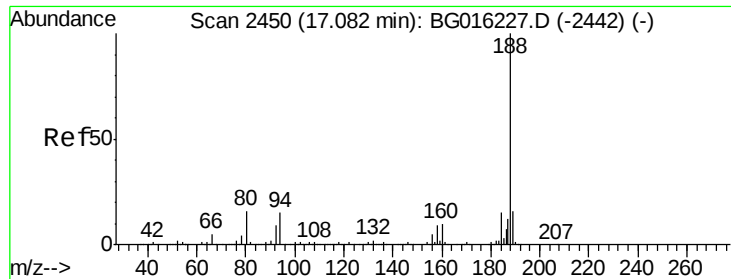
Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion:	77	Resp:	559974
Ion Ratio	Lower	Upper	
77	100		
182	27.7	6.6	46.6
105	19.4	0.0	39.2
51	22.0	2.0	42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

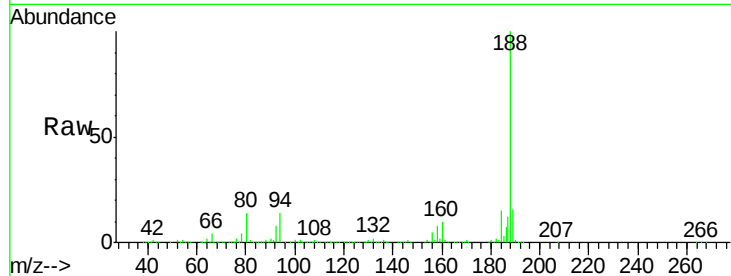
ClientSampleId :

PB82873BS

Tot Ion:	188	Resp:	373231
Ion Ratio	Lower	Upper	
188	100		
94	14.0	12.2	18.4
80	14.4	12.8	19.2

Manual Integrations
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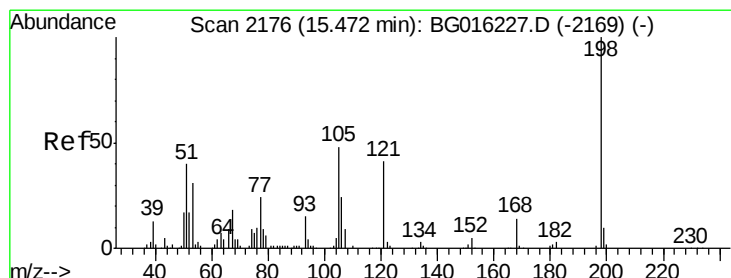
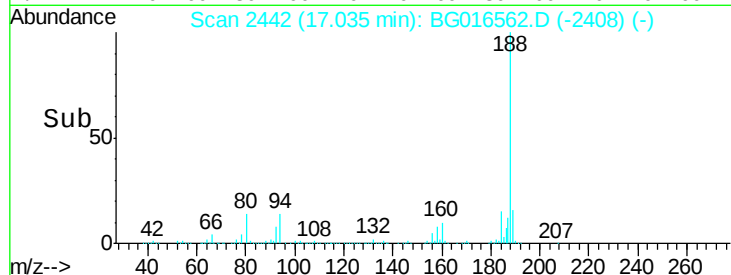
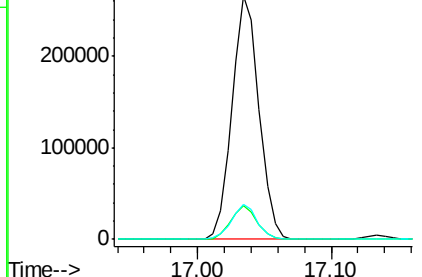
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.33 ng

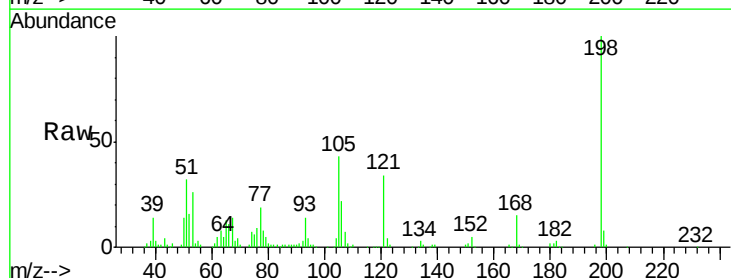
RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

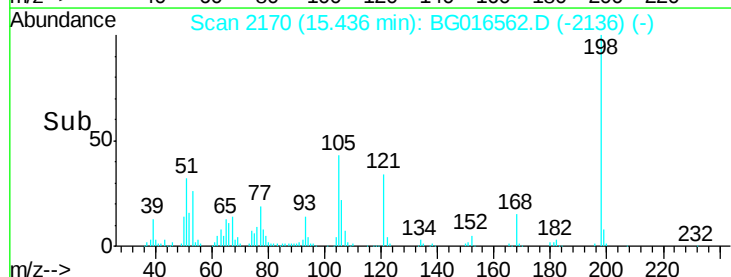
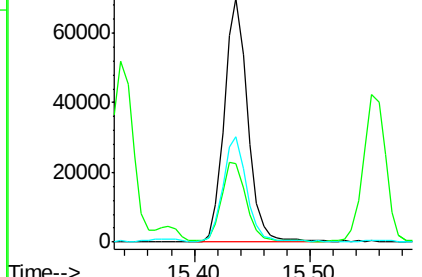
Tgt Ion:	198	Resp:	98455
Ion Ratio	Lower	Upper	
198	100		
51	32.0	20.7	60.7
105	43.2	28.8	68.8

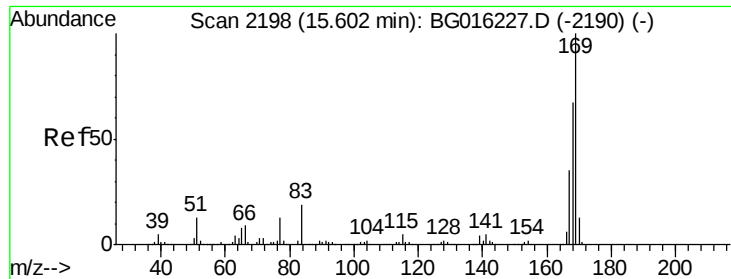


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





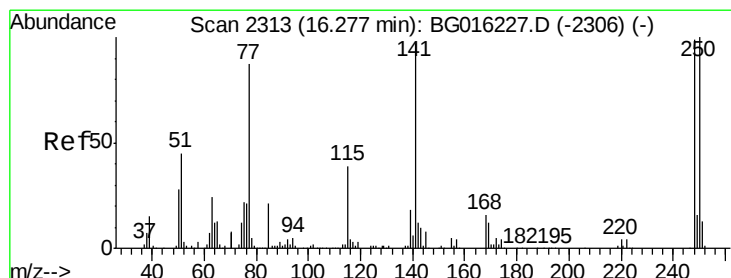
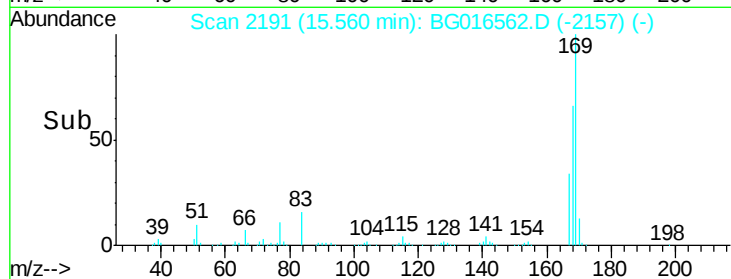
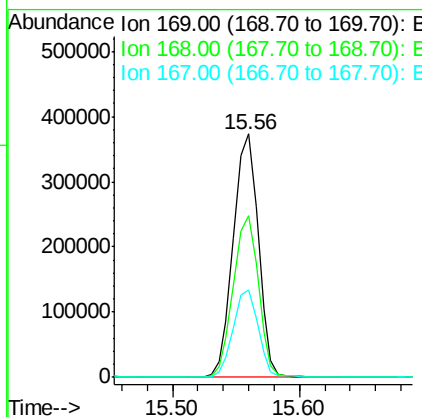
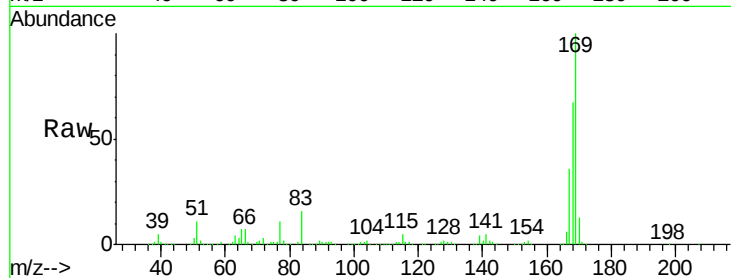
#65
 n-Nitrosodiphenylamine
 Concen: 40.40 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	509742		
168	66.6		53.4	80.0
167	36.0		28.3	42.5

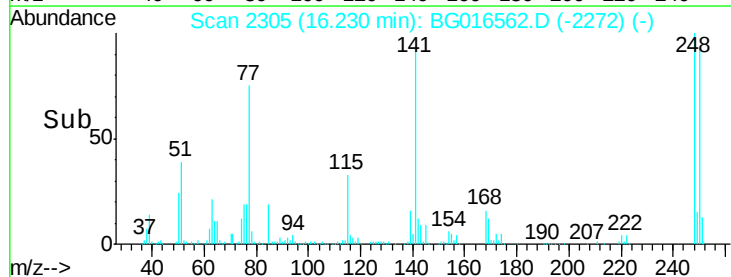
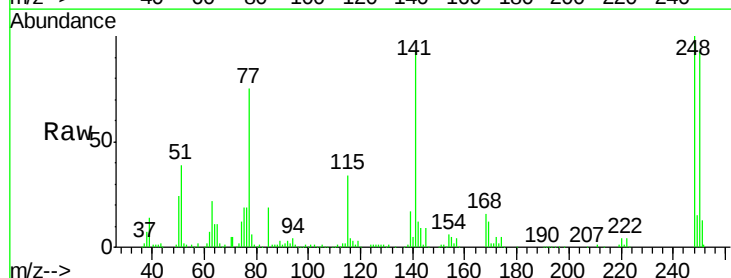
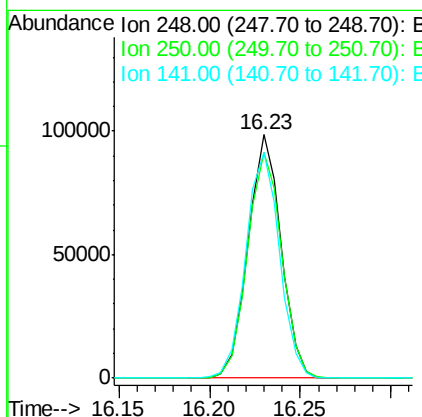
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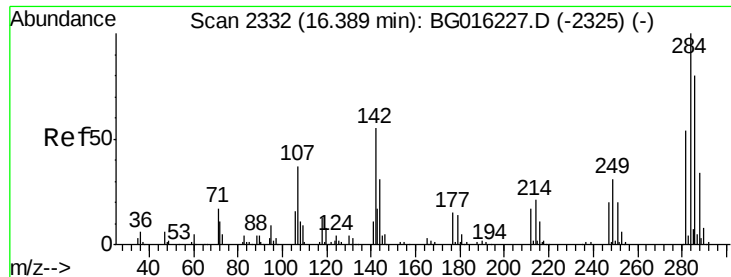
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#66
 4-Bromophenyl-phenylether
 Concen: 41.71 ng
 RT: 16.23 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124295		
250	92.9		80.5	120.7
141	92.9		78.2	117.4





#67

Hexachlorobenzene

Concen: 40.60 ng

RT: 16.35 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

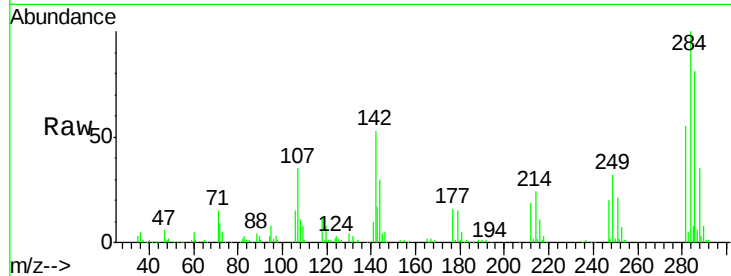
ClientSampleId :

PB82873BS

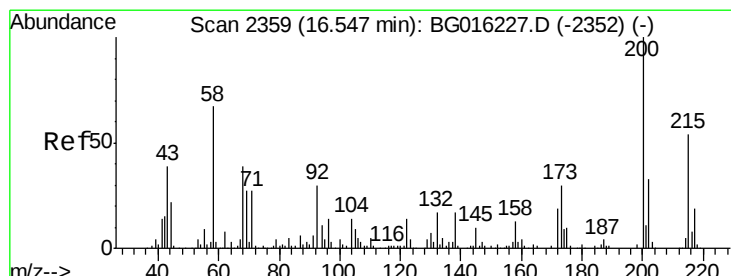
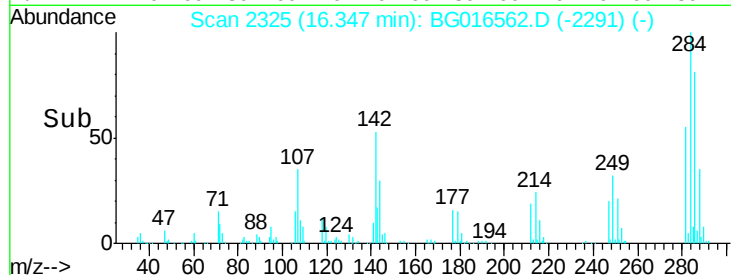
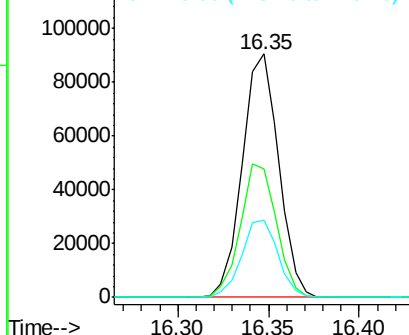
Tot Ion:	284	Resp:	125747
Ion Ratio	Lower	Upper	
284	100		
142	52.7	44.2	66.2
249	31.5	24.8	37.2

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



#68

Atrazine

Concen: 46.67 ng

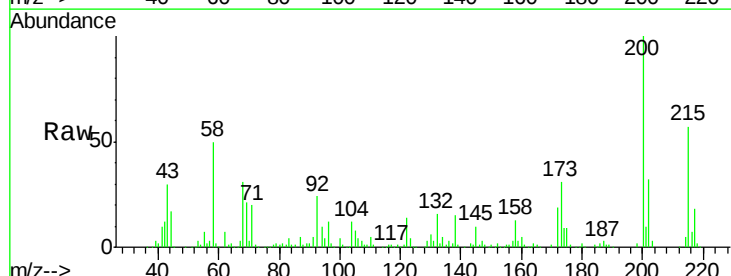
RT: 16.51 min Scan# 2353

Delta R.T. 0.00 min

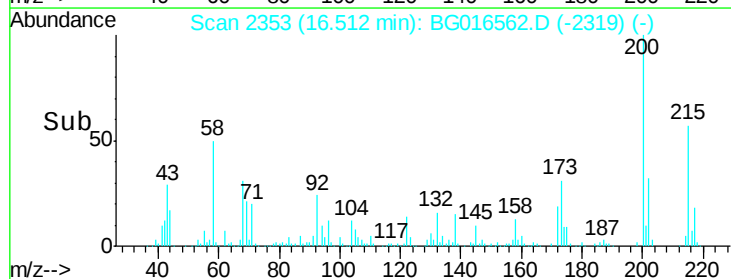
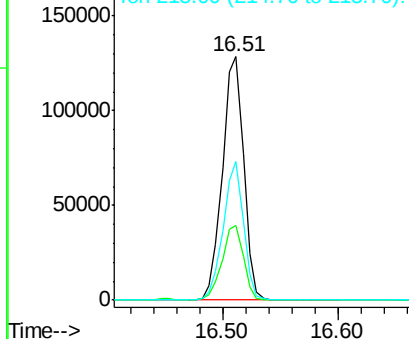
Lab File: BG016562.D

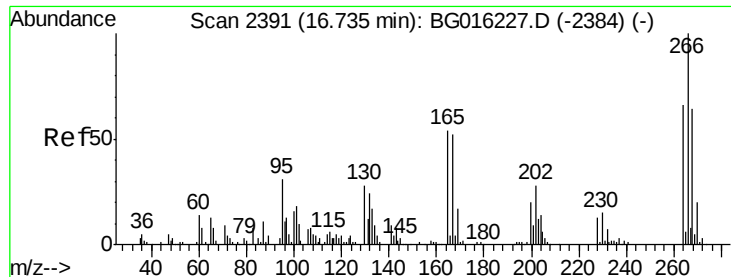
Acq: 20 Apr 2015 21:35

Tgt Ion:	200	Resp:	164117
Ion Ratio	Lower	Upper	
200	100		
173	30.6	10.2	50.2
215	57.1	34.4	74.4



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





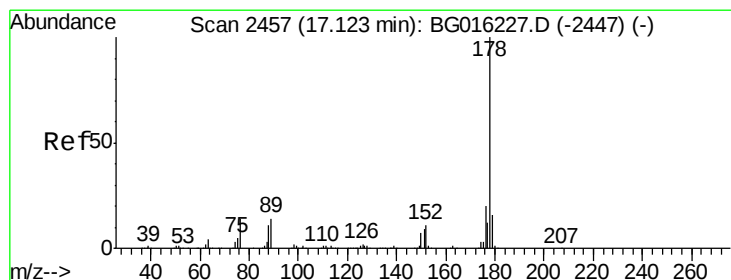
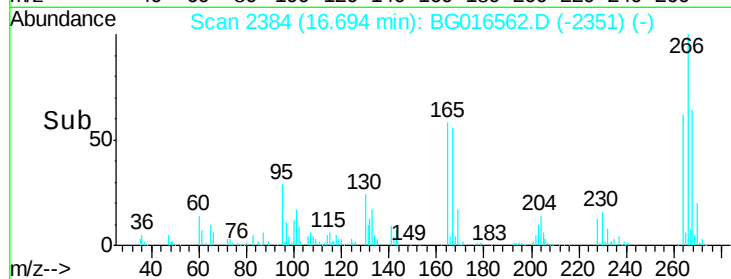
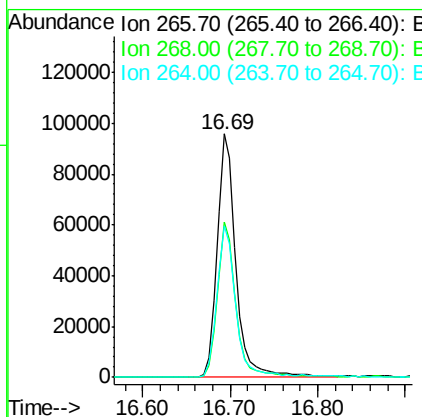
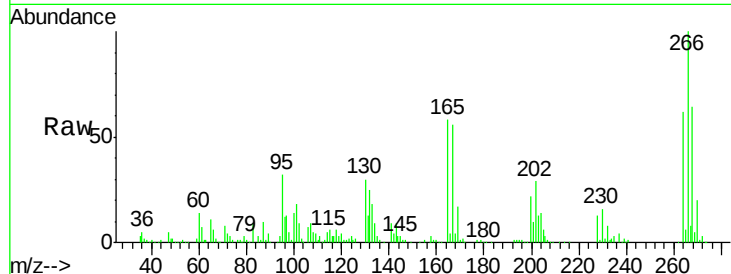
#69
 Pentachlorophenol
 Concen: 75.76 ng
 RT: 16.69 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143285		
268	63.6	50.9	76.3	
264	62.1	52.8	79.2	

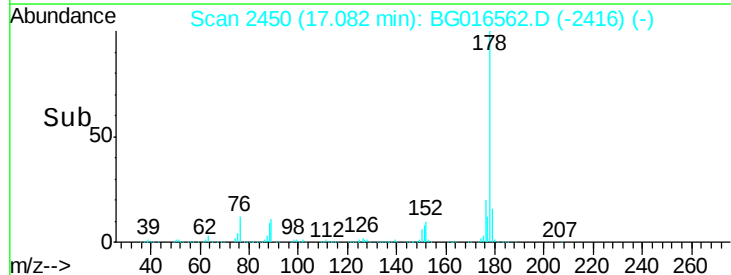
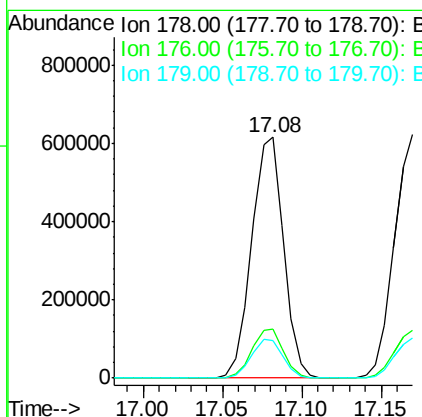
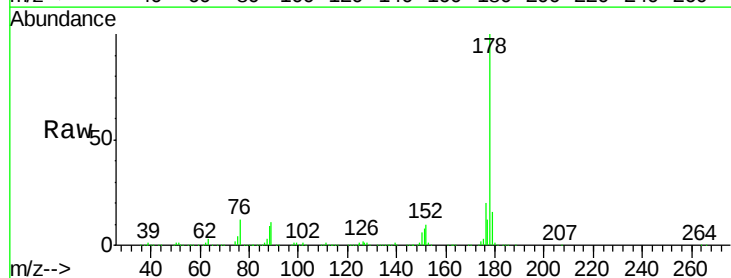
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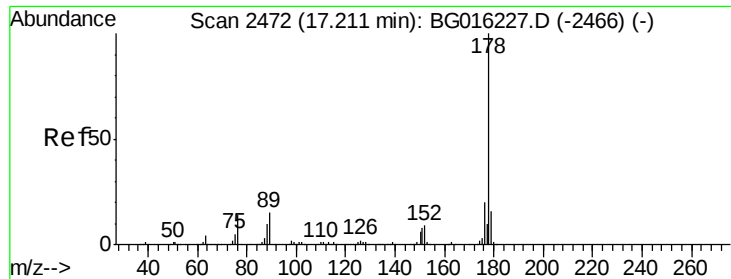
apatel
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#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	863968		
176	20.5	16.2	24.4	
179	15.8	12.7	19.1	





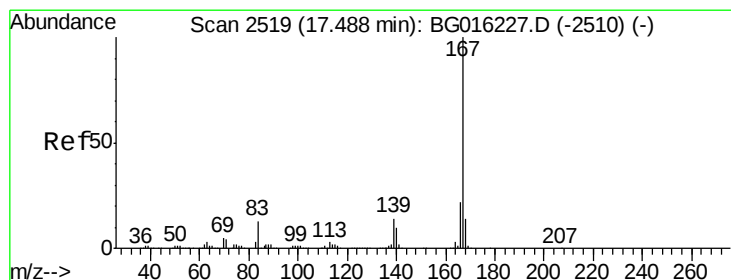
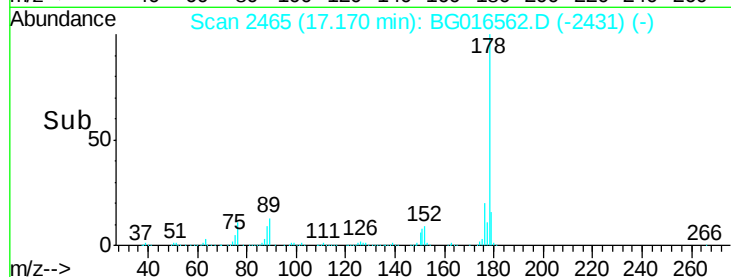
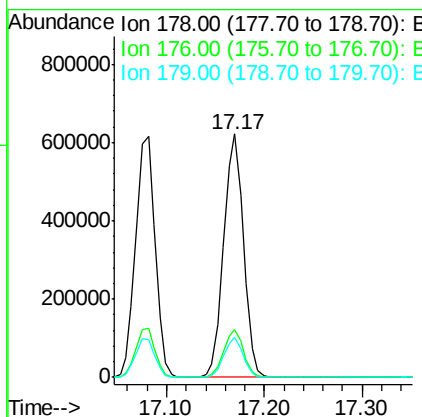
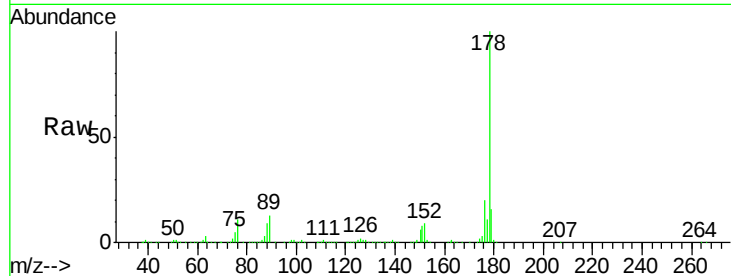
#71
 Anthracene
 Concen: 42.05 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.4	13.0	19.6

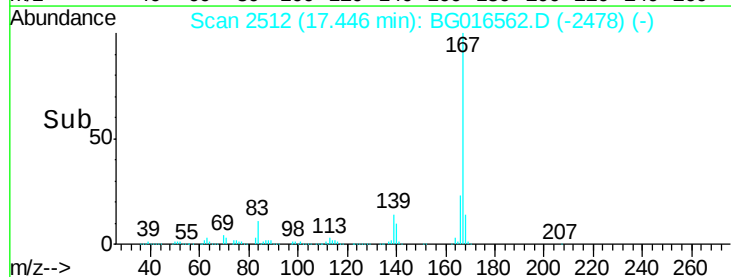
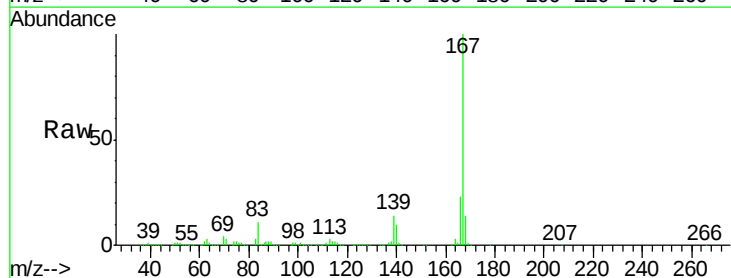
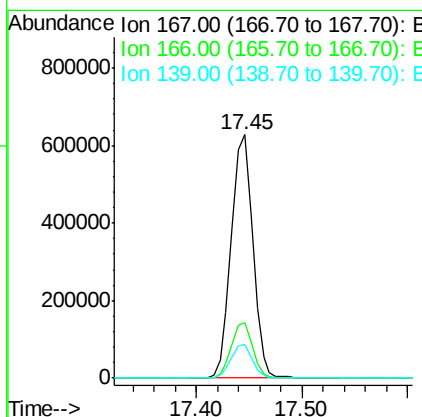
Manual Integrations
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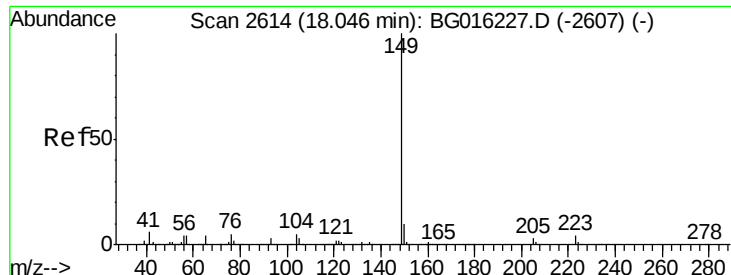
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#72
 Carbazole
 Concen: 42.79 ng
 RT: 17.45 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	13.7	11.5	17.3





#73

Di-n-butylphthalate

Concen: 41.77 ng

RT: 18.00 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

ClientSampleId :

PB82873BS

Tot Ion:149 Resp: 1067290

Ion Ratio Lower Upper

149 100

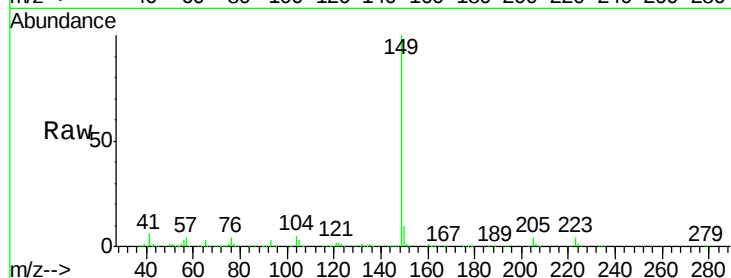
150 10.4 8.2 12.4

104 4.9 4.0 6.0

Manual Integrations
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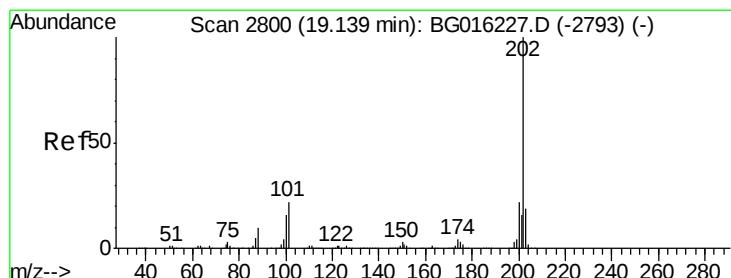
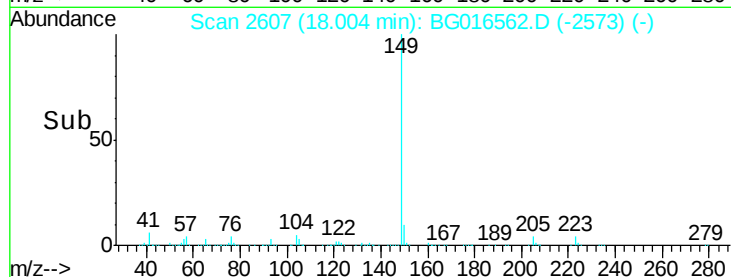
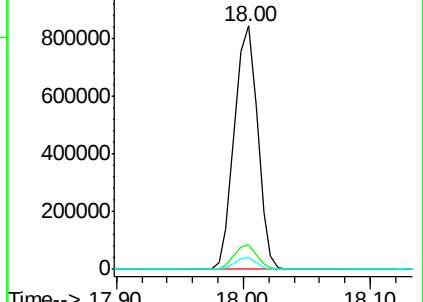
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.75 ng

RT: 19.10 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

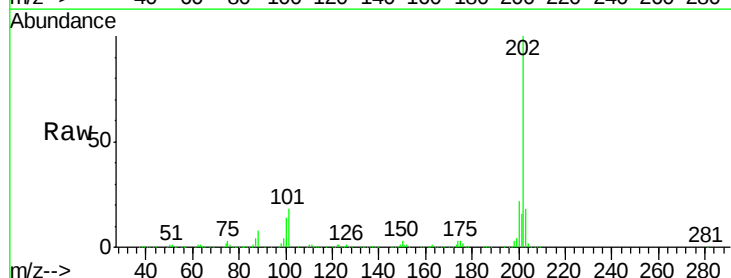
Tgt Ion:202 Resp: 903300

Ion Ratio Lower Upper

202 100

101 18.2 1.7 41.7

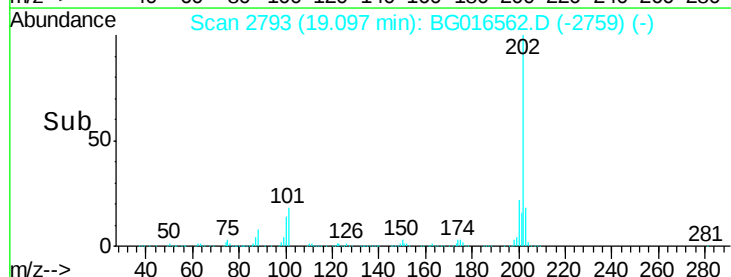
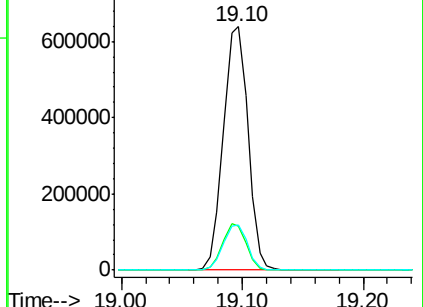
203 18.4 0.0 38.7

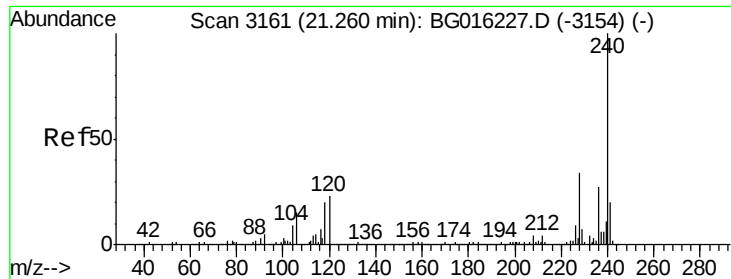


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

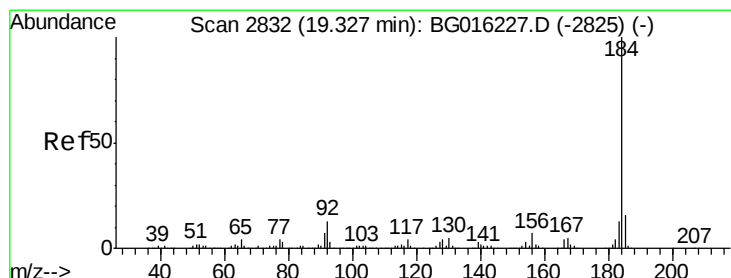
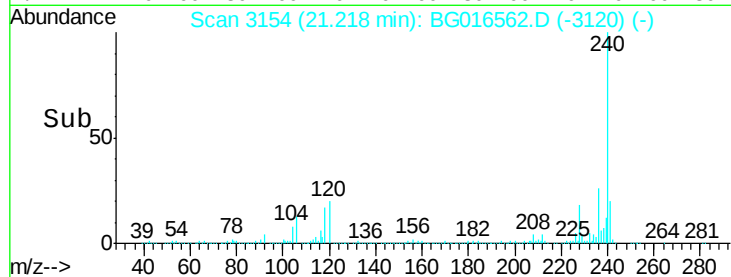
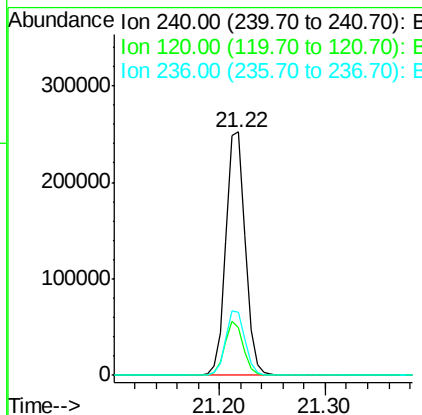
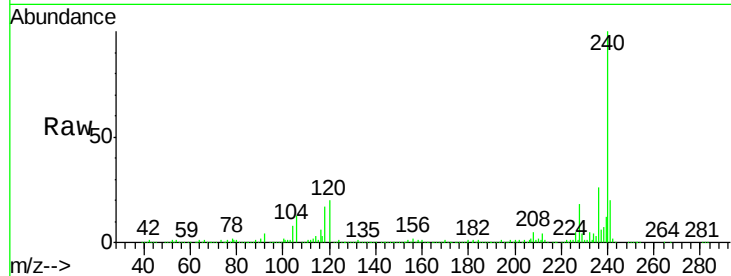
ClientSampleId :

PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	319589		
120	19.8	18.6	28.0	
236	26.1	21.7	32.5	

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#76

Benzidine

Concen: 20.11 ng

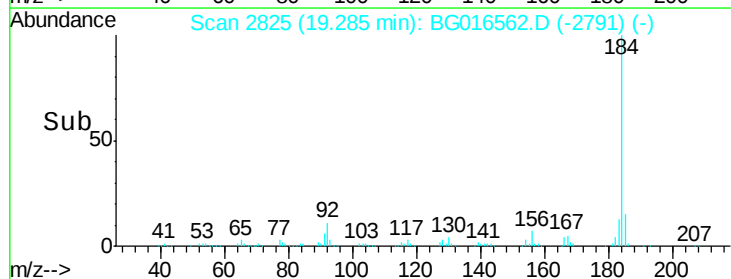
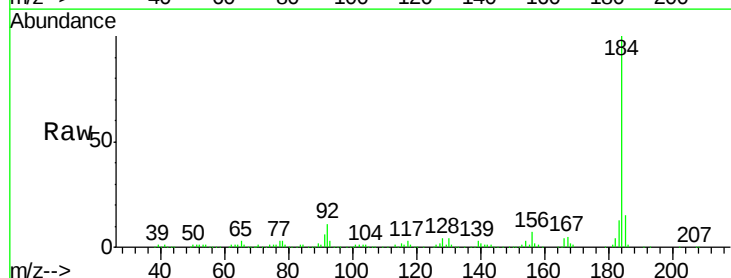
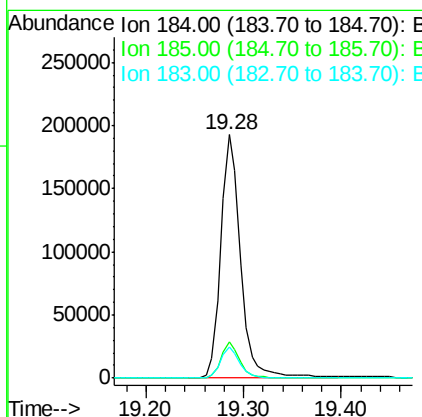
RT: 19.28 min Scan# 2825

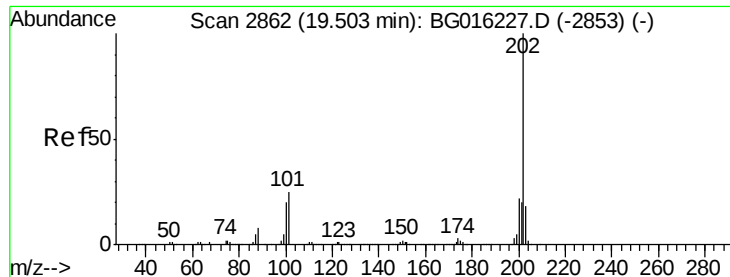
Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	272545		
185	14.7	12.6	19.0	
183	12.5	10.4	15.6	





#77

Pvrene

Concen: 42.14 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

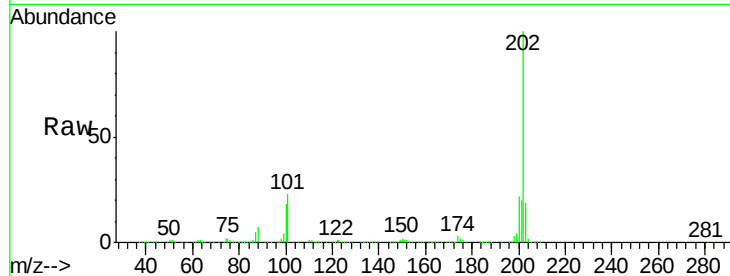
ClientSampleId :

PB82873BS

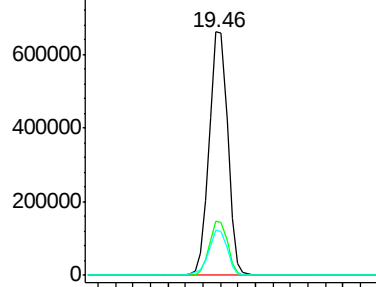
Tot Ion:	202	Resp:	937681
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.8	26.8
203	18.8	14.7	22.1

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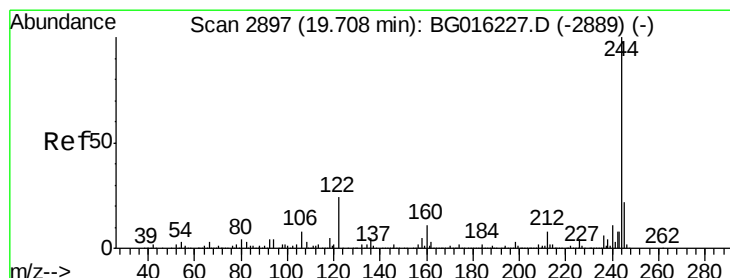
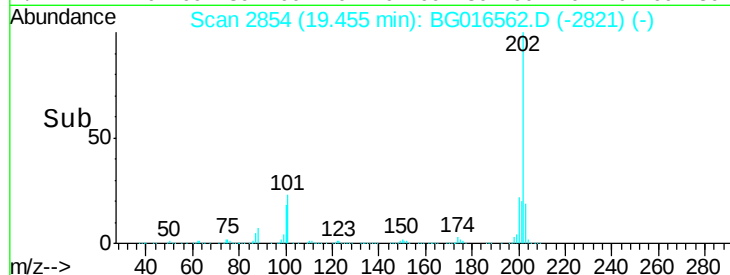
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 78.57 ng

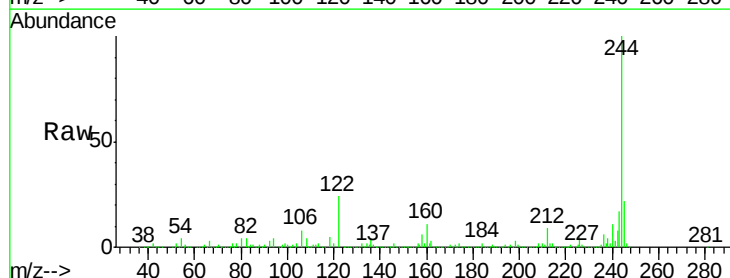
RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

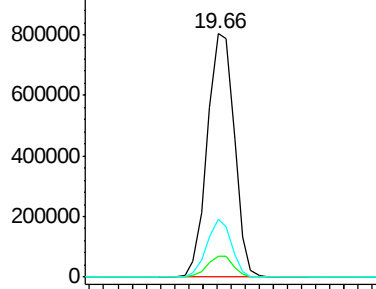
Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

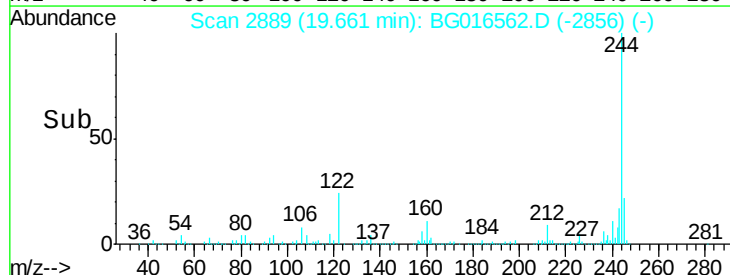
Tgt Ion:	244	Resp:	1072850
Ion Ratio		Lower	Upper
244	100		
212	8.7	6.6	9.8
122	23.8	19.1	28.7



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



Time-->





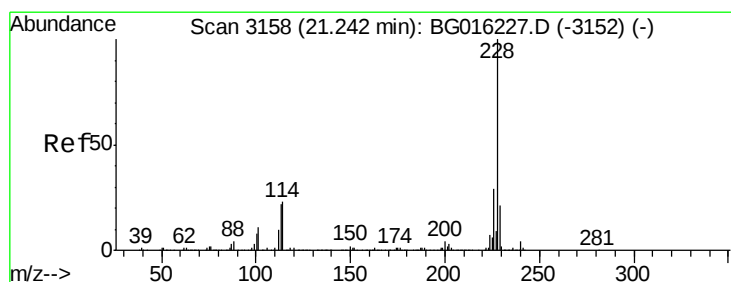
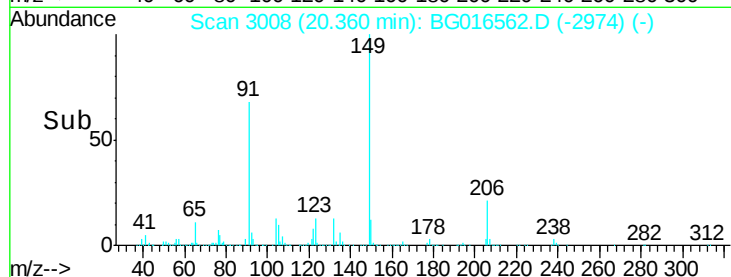
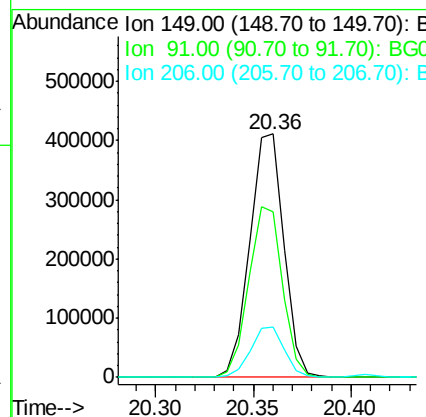
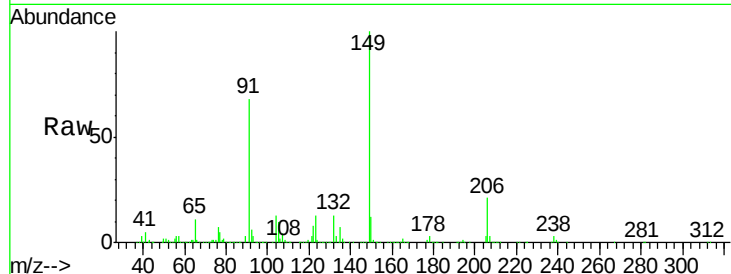
#79
Butylbenzylphthalate
Concen: 45.60 ng
RT: 20.36 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	498544		
91	68.1	59.4	89.2	
206	20.9	15.6	23.4	

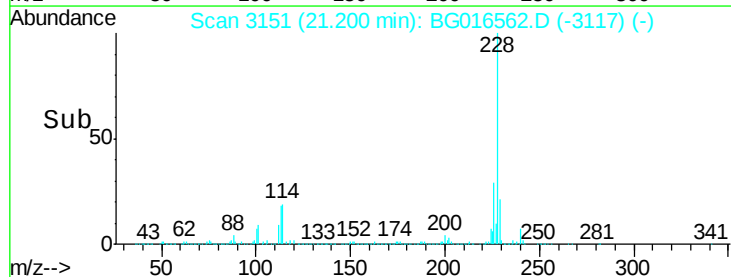
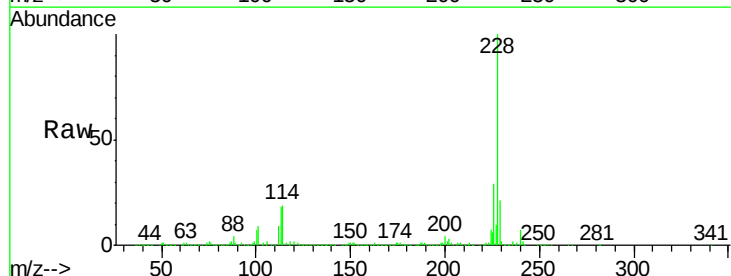
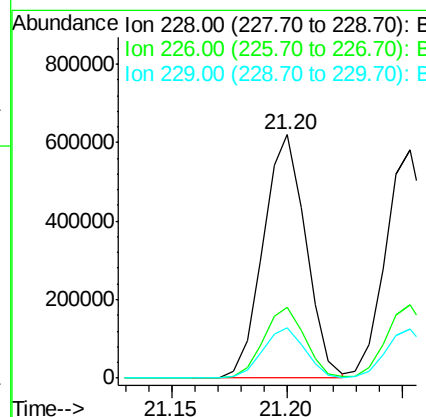
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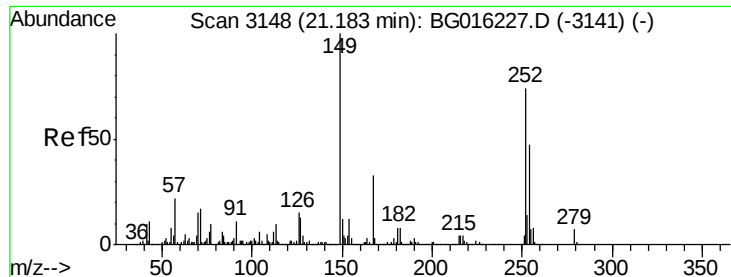
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#80
Benzo(a)anthracene
Concen: 41.99 ng
RT: 21.20 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	793115		
226	29.1	23.5	35.3	
229	20.8	16.8	25.2	





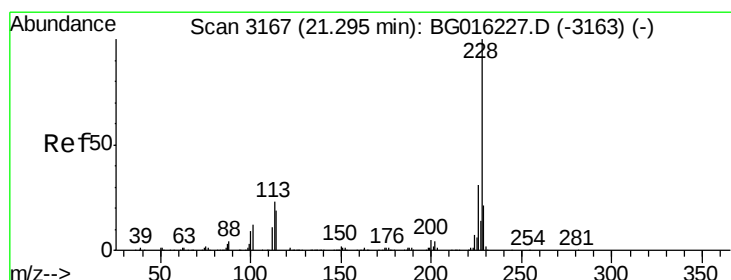
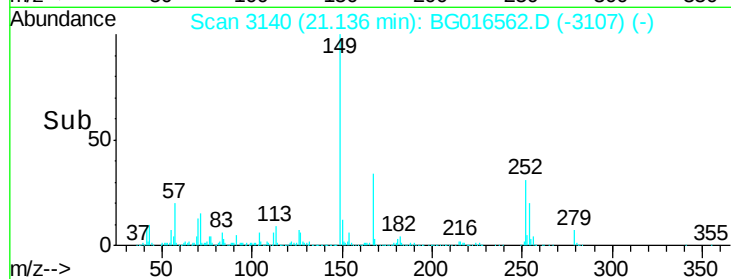
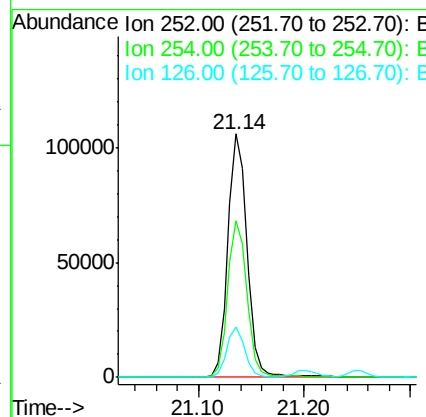
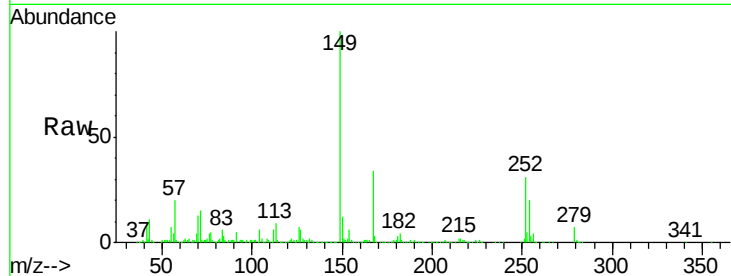
#81
 3,3'-Dichlorobenzidine
 Concen: 21.67 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	134576		
254	64.3	50.8	76.2	
126	20.9	16.0	24.0	

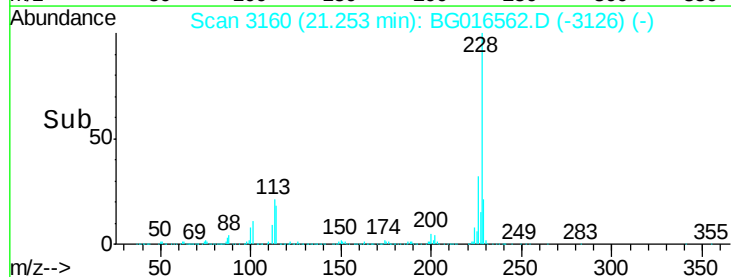
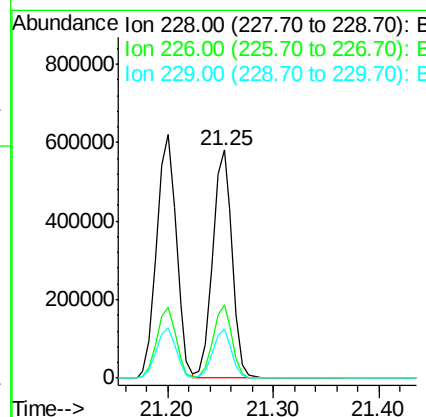
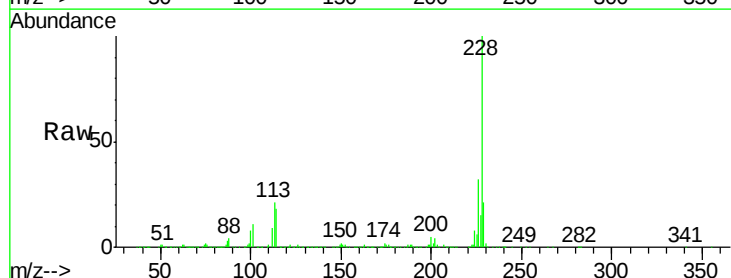
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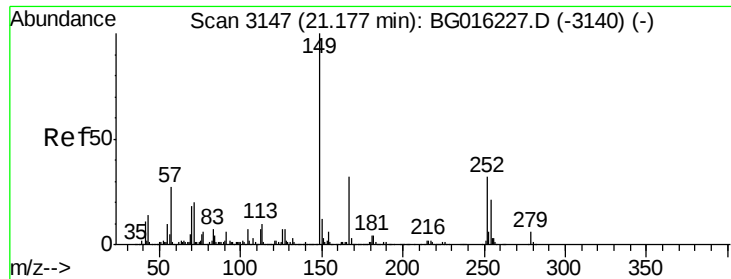
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#82
 Chrysene
 Concen: 41.24 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	751997		
226	32.5	25.0	37.4	
229	21.3	17.0	25.4	





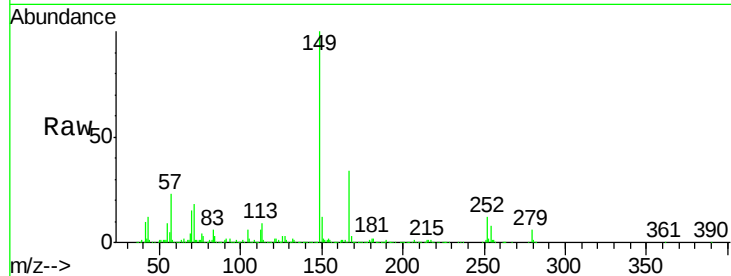
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.63 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.8	25.8	38.6
279	6.0	4.7	7.1

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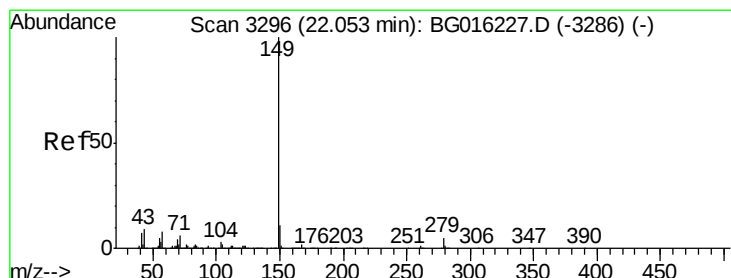
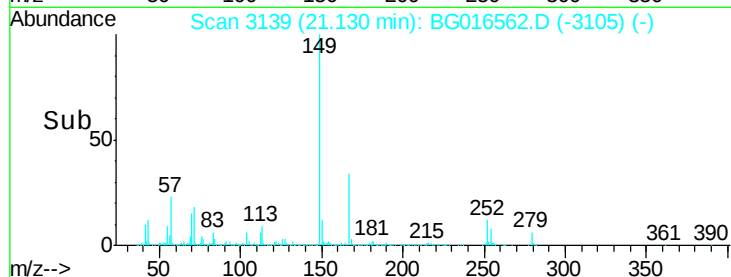
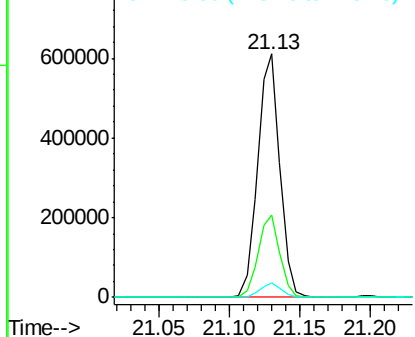


Abundance

Ion 149.00 (148.70 to 149.70): E

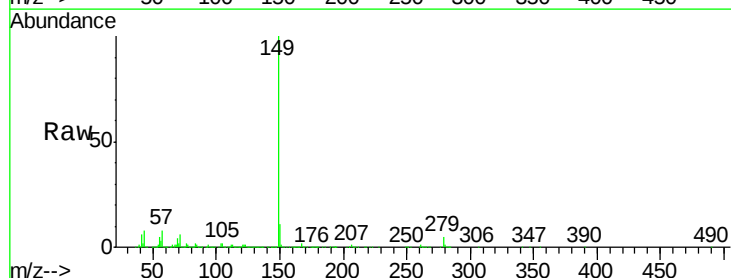
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 47.85 ng
 RT: 21.99 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG016562.D
 Acq: 20 Apr 2015 21:35

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

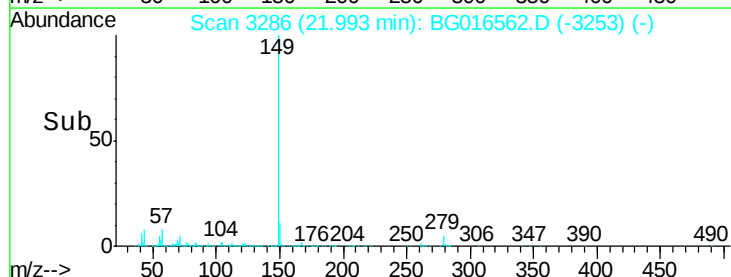
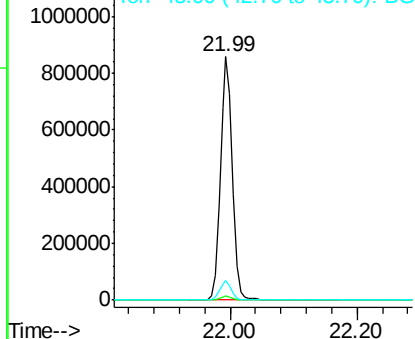


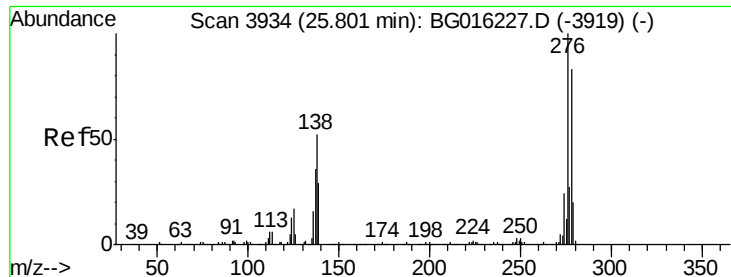
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





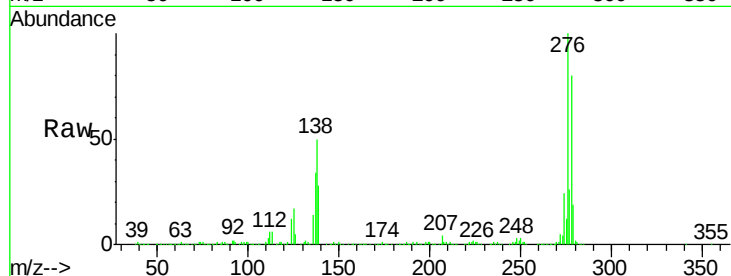
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.19 ng
RT: 25.69 min Scan# 3916
Delta R.T. -0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

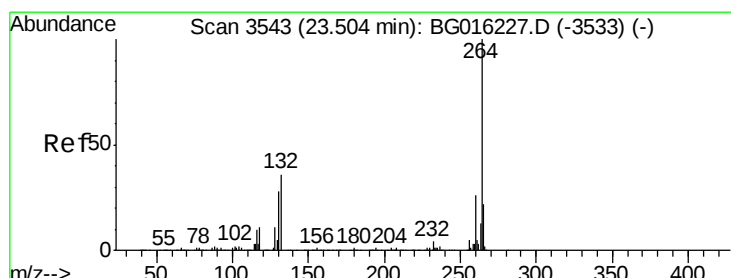
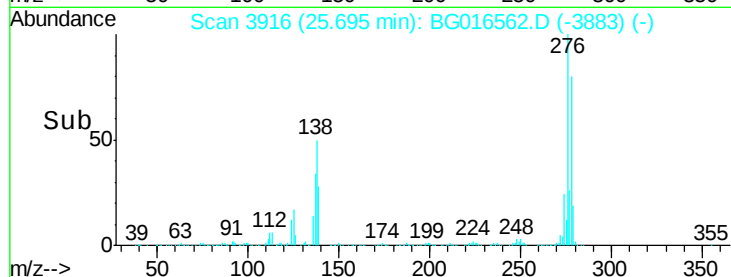
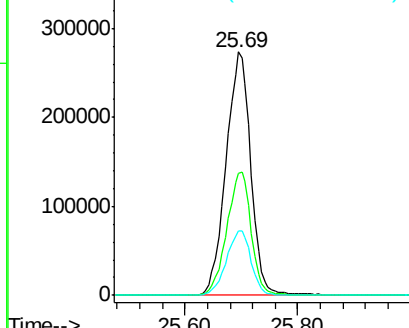
Tot Ion	Ratio	Lower	Upper
276	100		
138	49.8	41.5	62.3
277	26.5	21.0	31.6

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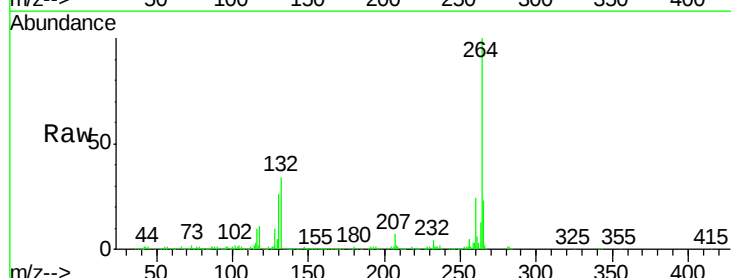


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

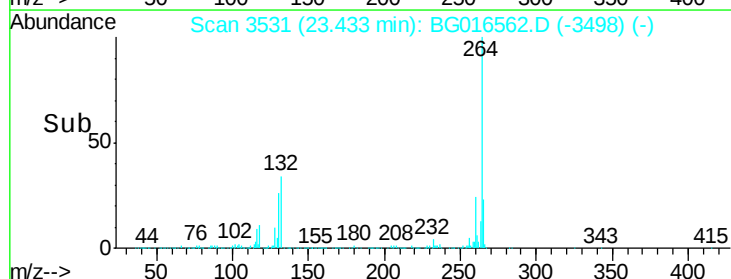
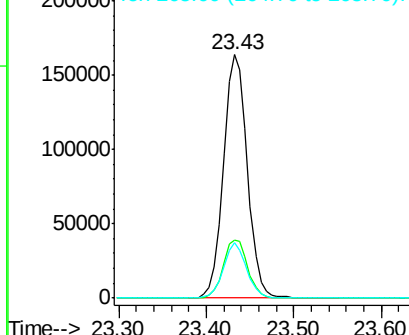


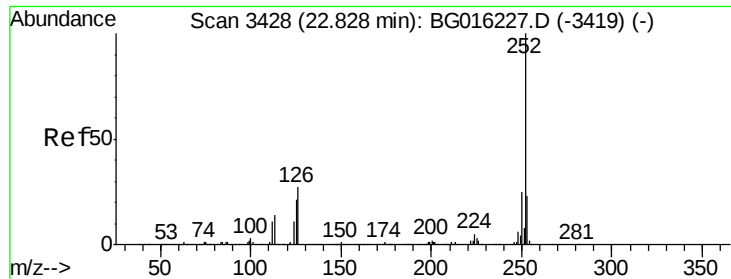
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	22.6	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





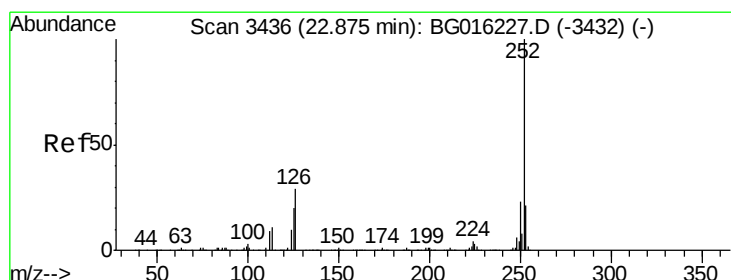
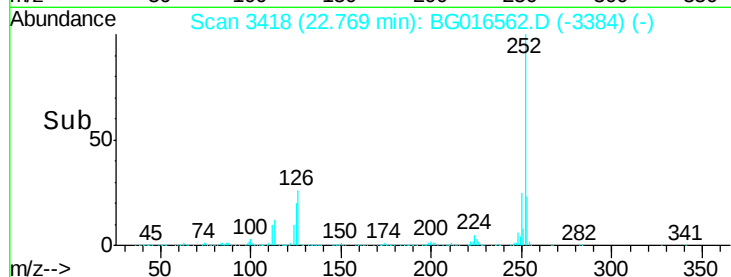
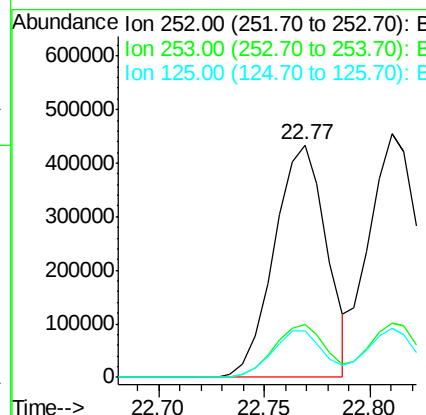
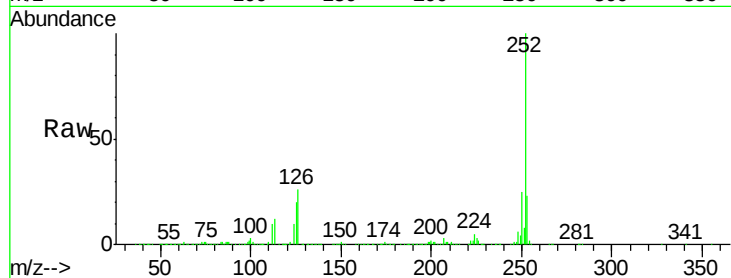
#87
Benzo(b)fluoranthene
Concen: 41.64 ng
RT: 22.77 min Scan# 3418
Delta R.T. 0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Instrument :
BNA_G
ClientSampleId :
PB82873BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	20.0	17.0	25.6

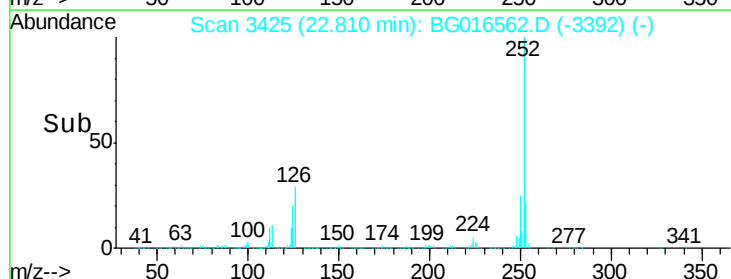
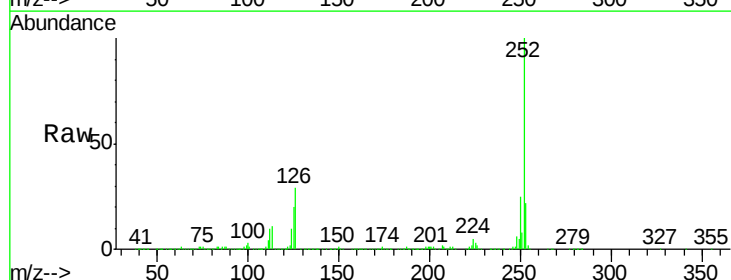
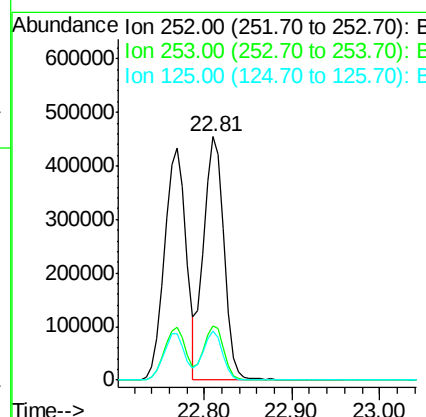
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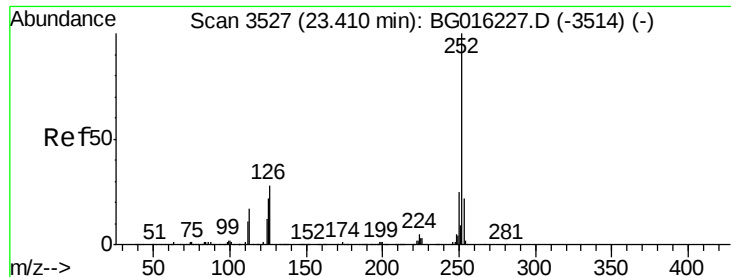
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#88
Benzo(k)fluoranthene
Concen: 42.25 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BG016562.D
Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	20.1	16.3	24.5





#89

Benzo(a)pyrene

Concen: 43.77 ng

RT: 23.34 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Instrument :

BNA_G

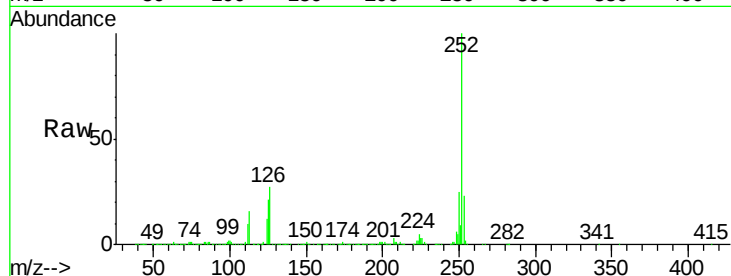
ClientSampleId :

PB82873BS

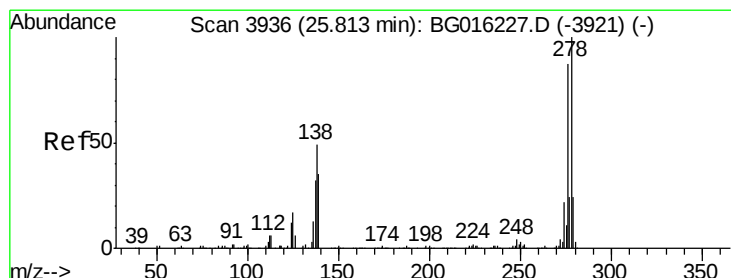
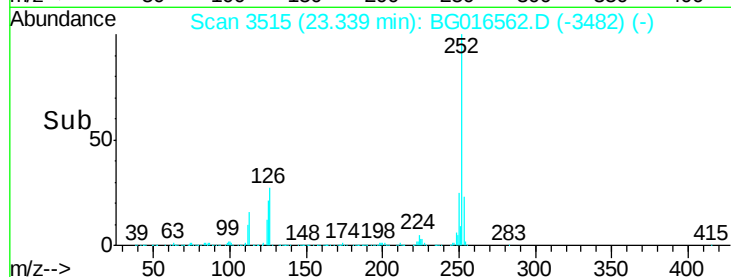
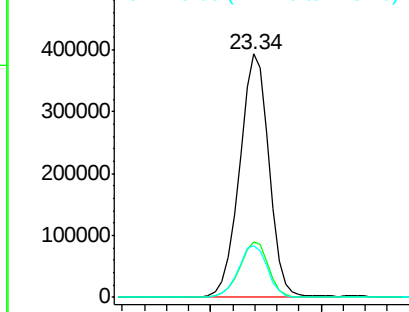
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	21.3	17.6	26.4

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



#90

Dibenzo(a,h)anthracene

Concen: 42.43 ng

RT: 25.71 min Scan# 3918

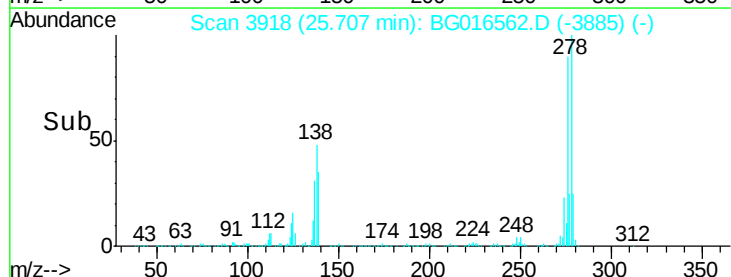
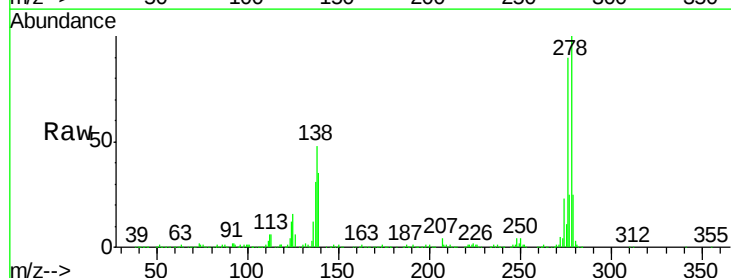
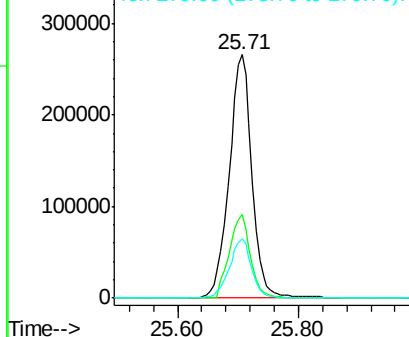
Delta R.T. -0.00 min

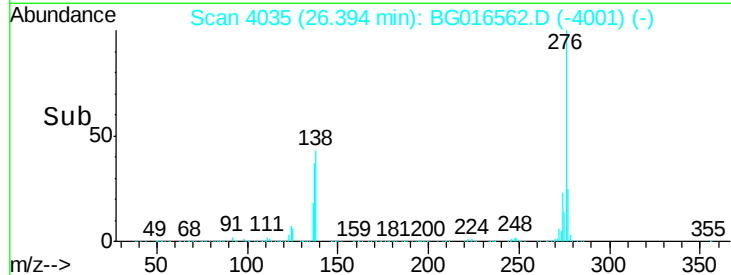
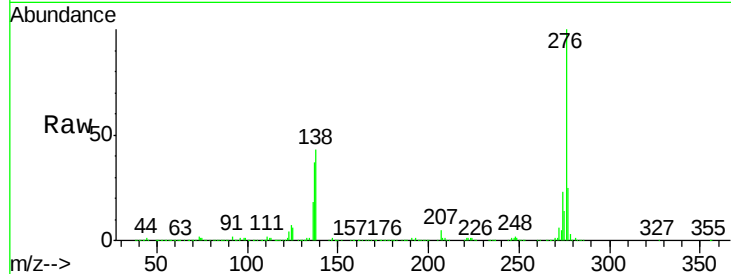
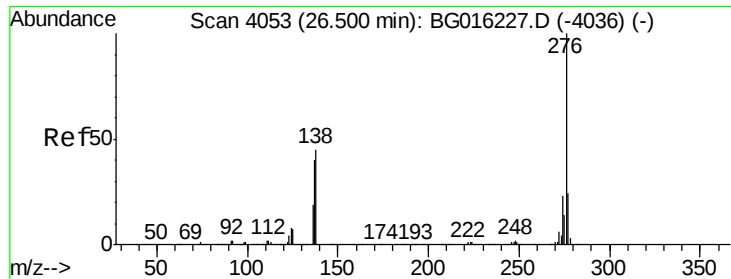
Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.6	27.9	41.9
279	24.6	19.5	29.3

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





#91

Benzo(a,h,i)perylene

Concen: 43.61 ng

RT: 26.39 min Scan# 4035

Delta R.T. 0.00 min

Lab File: BG016562.D

Acq: 20 Apr 2015 21:35

Tot Ion:	276	Resp:	712427
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.5	29.3
138	42.6	35.7	53.5

Instrument :

BNA_G

ClientSampleId :

PB82873BS

Manual Integrations
APPROVED

apatel
4/21/2015 5:05:51 PM

