

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016590.D
 Acq On : 21 Apr 2015 19:13
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 4/22/2015 5:21:02 PM

Quant Time: Apr 22 01:44:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 01:14:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	67814	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	317264	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	177389	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	340163	20.00	ng	0.00
75) Chrysene-d12	21.21	240	294107	20.00	ng	0.00
86) Perylene-d12	23.43	264	282565	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	664956	154.46	ng	0.00
7) Phenol-d6	6.83	99	939125	146.49	ng	0.00
23) Nitrobenzene-d5	8.80	82	820613	149.97	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	185228	151.33	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	1572540	149.45	ng	0.00
78) Terphenyl-d14	19.66	244	1661067	131.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.11	88	144454	73.62	ng	97
3) Pyridine	3.51	79	430980	74.41	ng	98
4) n-Nitrosodimethylamine	3.42	42	126205	73.54	ng	99
6) Aniline	6.97	93	657792	72.22	ng	97
8) 2-Chlorophenol	7.21	128	405027	78.52	ng	99
9) Benzaldehyde	6.78	77	162661	45.12	ng	97
10) Phenol	6.86	94	501751	73.29	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	388177	71.48	ng	99
12) 1,3-Dichlorobenzene	7.52	146	409620	78.36	ng	98
13) 1,4-Dichlorobenzene	7.67	146	422028	77.61	ng	98
14) 1,2-Dichlorobenzene	7.99	146	400898	77.42	ng	99
15) Benzyl Alcohol	7.89	79	325543	73.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	389456	65.05	ng	98
17) 2-Methylphenol	8.09	107	344272	75.17	ng	98
18) Hexachloroethane	8.71	117	158304	77.00	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	316170	70.32	ng	98
20) 3+4-Methylphenols	8.43	107	479339	75.46	ng	99
22) Acetophenone	8.46	105	556983	75.50	ng	# 99
24) Nitrobenzene	8.84	77	428703	73.50	ng	99
25) Isophorone	9.36	82	861431	71.49	ng	99
26) 2-Nitrophenol	9.55	139	254705	91.42	ng	96
27) 2,4-Dimethylphenol	9.62	122	410459	80.00	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	504550	73.14	ng	99
29) 2,4-Dichlorophenol	10.08	162	345869	84.61	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	350890	82.12	ng	97
31) Naphthalene	10.47	128	1247862	74.74	ng	98
32) Benzoic acid	9.82	122	190084	70.76	ng	97
33) 4-Chloroaniline	10.59	127	603351	76.98	ng	97
34) Hexachlorobutadiene	10.76	225	157085	84.09	ng	99
35) Caprolactam	11.39	113	188698m	73.56	ng	
36) 4-Chloro-3-methylphenol	11.74	107	406050	75.87	ng	99
37) 2-Methylnaphthalene	12.09	142	906054	75.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	324436	82.31	ng	99
40) Hexachlorocyclopentadiene	12.44	237	140863	82.65	ng	97

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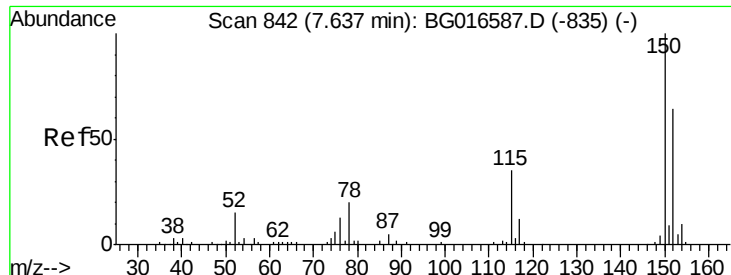
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	249487	85.20	nq	97
43) 2,4,5-Trichlorophenol	12.80	196	260531	82.99	nq	95
45) 1,1'-Biphenyl	13.12	154	1055135	76.88	nq	98
46) 2-Chloronaphthalene	13.16	162	815770	77.80	nq	98
47) 2-Nitroaniline	13.37	65	250742	74.86	nq	98
48) Acenaphthylene	14.01	152	1387318	74.27	nq	95
49) Dimethylphthalate	13.76	163	975998	73.90	nq	99
50) 2,6-Dinitrotoluene	13.88	165	252911	79.03	nq	97
51) Acenaphthene	14.35	154	843337	75.58	nq	98
52) 3-Nitroaniline	14.21	138	310896	75.96	nq	98
53) 2,4-Dinitrophenol	14.42	184	120458	82.04	nq	98
54) Dibenzofuran	14.69	168	1133140	72.80	nq	97
55) 4-Nitrophenol	14.53	139	242418	72.29	nq	95
56) 2,4-Dinitrotoluene	14.66	165	344601	78.08	nq	98
57) Fluorene	15.33	166	984413	71.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	186141	76.45	nq	96
59) Diethylphthalate	15.12	149	1015667	71.90	nq	97
60) 4-Chlorophenyl-phenylether	15.33	204	412517	73.64	nq	95
61) 4-Nitroaniline	15.37	138	345350	73.69	nq	96
62) Azobenzene	15.62	77	971060	65.88	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	194937	95.35	nq	94
65) n-Nitrosodiphenylamine	15.55	169	911411	78.85	nq	98
66) 4-Bromophenyl-phenylether	16.22	248	218930	80.44	nq	95
67) Hexachlorobenzene	16.34	284	219444	77.38	nq	98
68) Atrazine	16.50	200	233897	72.19	nq	98
69) Pentachlorophenol	16.68	266	117541	70.69	nq	98
70) Phenanthrene	17.07	178	1414081	72.98	nq	97
71) Anthracene	17.16	178	1418739	73.85	nq	96
72) Carbazole	17.44	167	1422049	73.37	nq	95
73) Di-n-butylphthalate	17.99	149	1699419	71.91	nq	# 95
74) Fluoranthene	19.09	202	1438210	71.50	nq	93
76) Benzidine	19.28	184	789419	64.32	nq	97
77) Pyrene	19.45	202	1465155	70.94	nq	96
79) Butylbenzylphthalate	20.35	149	858207	84.35	nq	94
80) Benzo(a)anthracene	21.20	228	1309592	74.38	nq	96
81) 3,3'-Dichlorobenzidine	21.13	252	443766	76.90	nq	100
82) Chrysene	21.25	228	1249504	73.48	nq	96
83) Bis(2-ethylhexyl)phthalate	21.12	149	1127770	81.51	nq	96
84) Di-n-octyl phthalate	21.99	149	1842390	81.84	nq	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	1477262	83.17	nq	98
87) Benzo(b)fluoranthene	22.77	252	1272401	76.10	nq	97
88) Benzo(k)fluoranthene	22.81	252	1262614	76.48	nq	97
89) Benzo(a)pyrene	23.34	252	1235955	78.51	nq	96
90) Dibenzo(a,h)anthracene	25.71	278	1200736	78.26	nq	97
91) Benzo(g,h,i)perylene	26.39	276	1251904	81.46	nq	95

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



#1

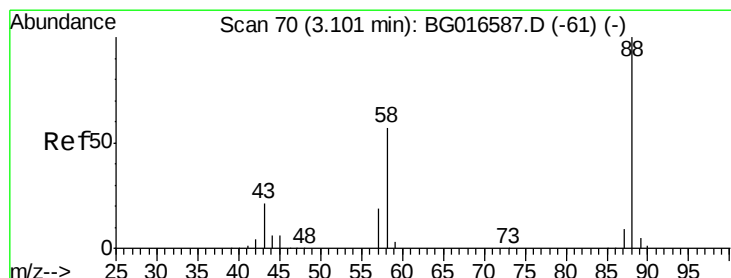
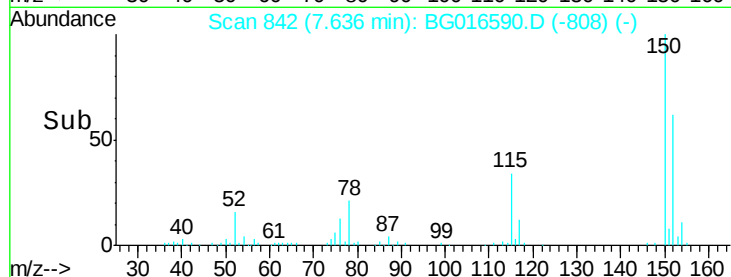
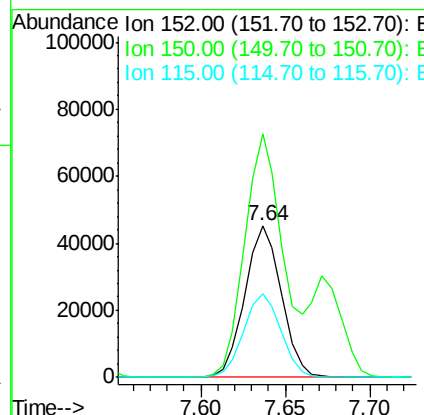
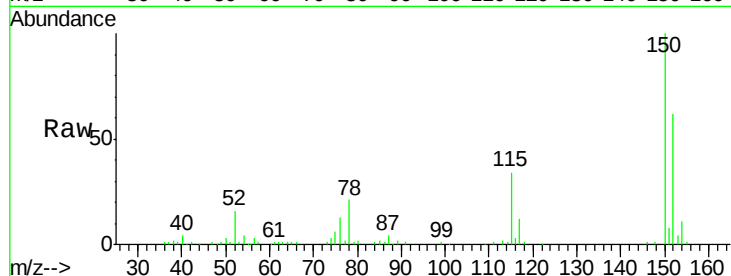
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Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	125.5	188.3
115	55.3	44.5	66.7

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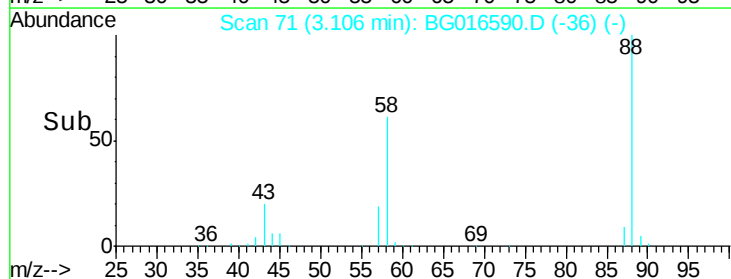
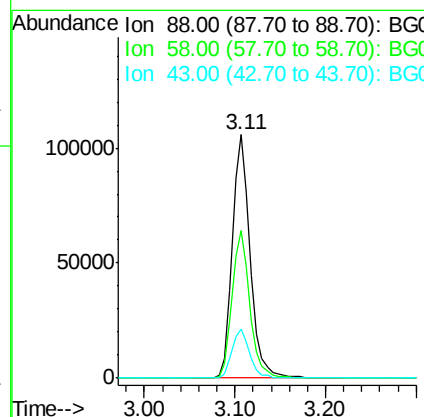
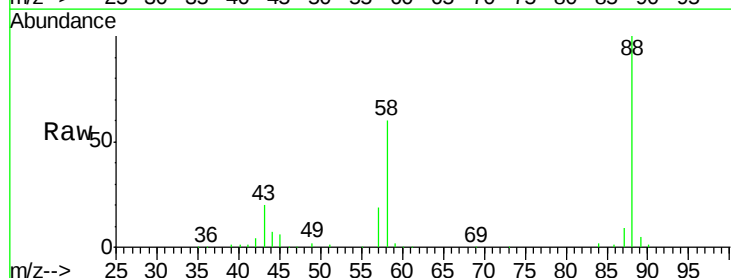
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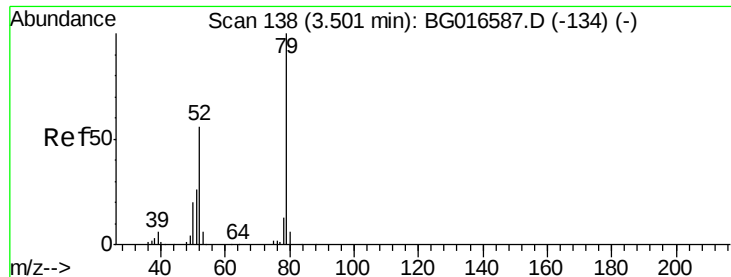


#2

1,4-Dioxane
Concen: 73.62 ng
RT: 3.11 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	46.0	69.0
43	19.9	16.2	24.4





#3

Pvridine

Concen: 74.41 ng

RT: 3.51 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

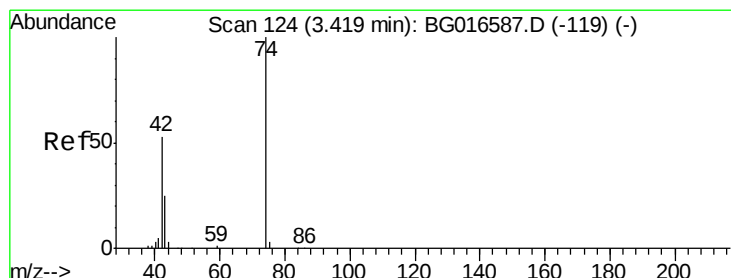
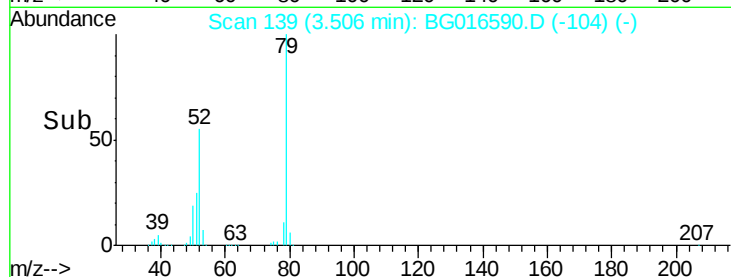
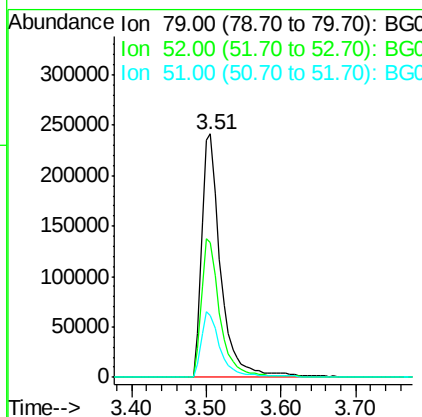
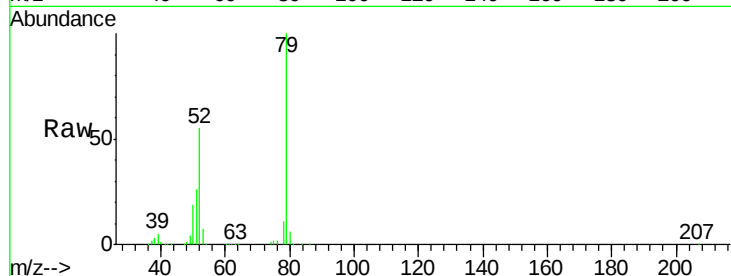
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	430980
Ion	Ratio	Lower	Upper
79	100		
52	55.1	45.0	67.4
51	25.6	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 73.54 ng

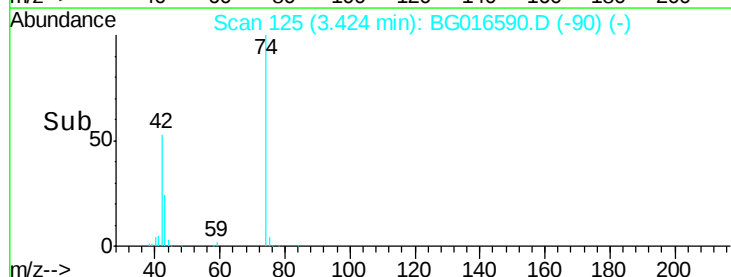
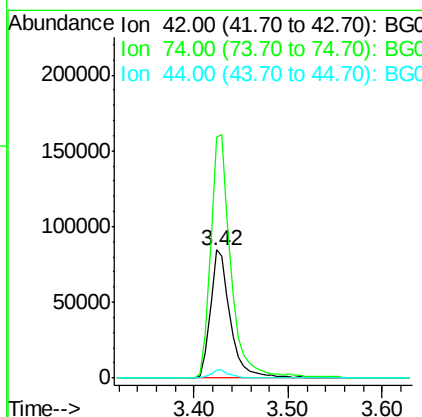
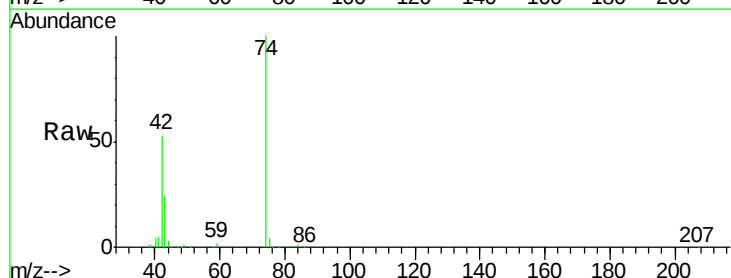
RT: 3.42 min Scan# 125

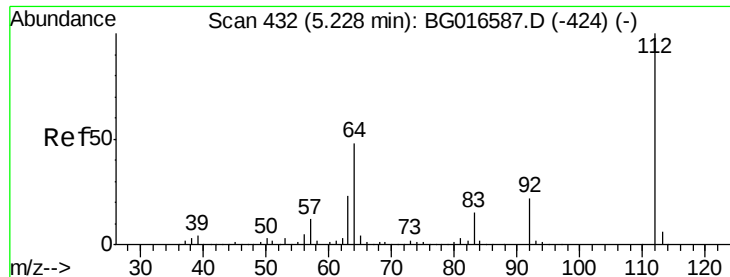
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	42	Resp:	126205
Ion	Ratio	Lower	Upper
42	100		
74	188.1	151.6	227.4
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 154.46 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

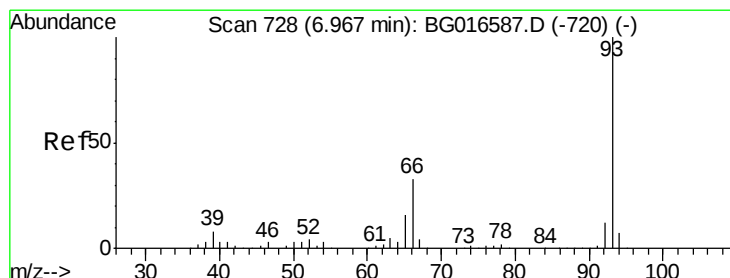
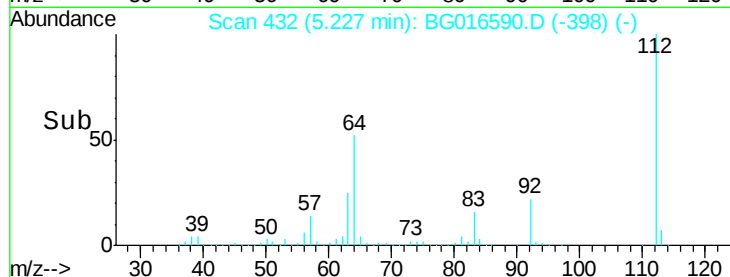
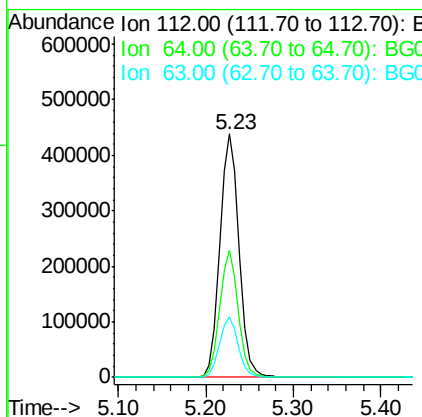
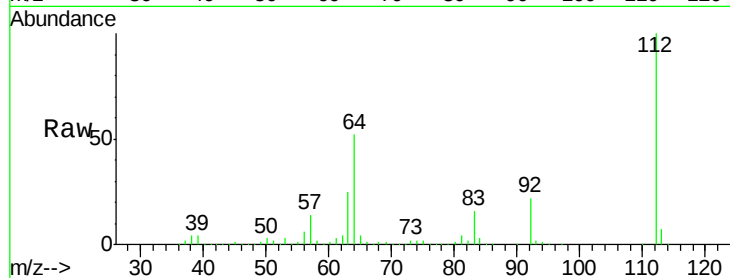
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	664956
Ion Ratio	Lower	Upper	
112	100		
64	52.4	38.5	57.7
63	24.8	18.2	27.4

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#6

Aniline

Concen: 72.22 ng

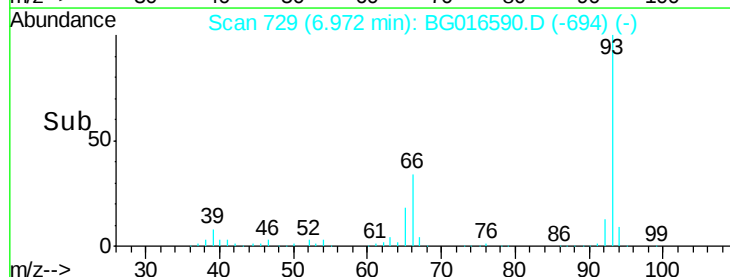
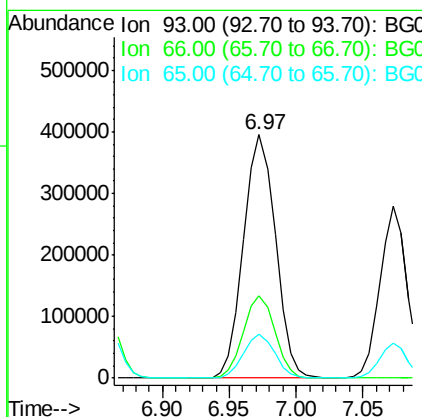
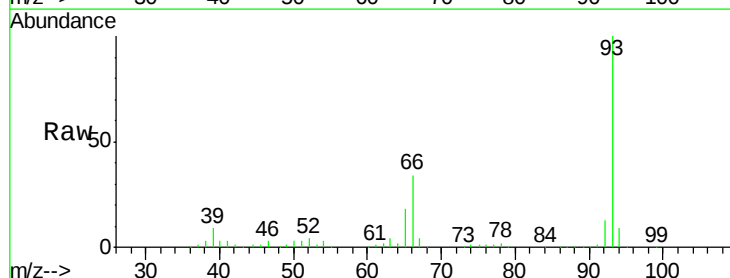
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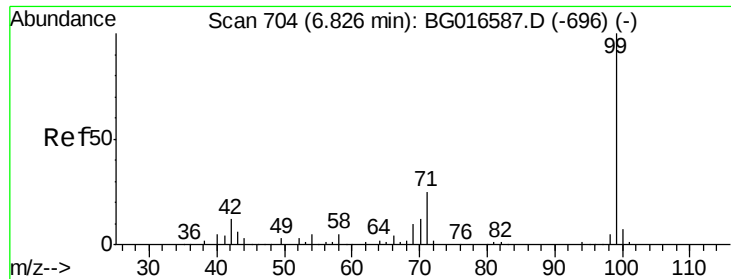
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	93	Resp:	657792
Ion Ratio	Lower	Upper	
93	100		
66	33.7	26.1	39.1
65	17.8	13.0	19.6





#7

Phenol-d6

Concen: 146.49 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

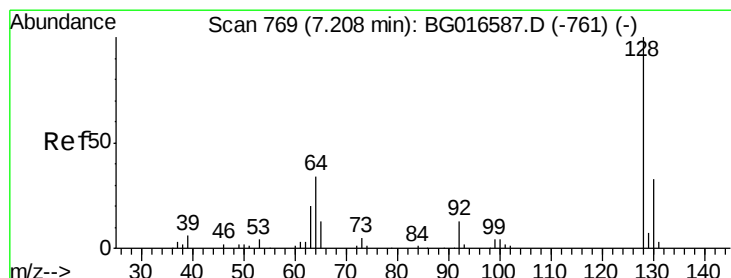
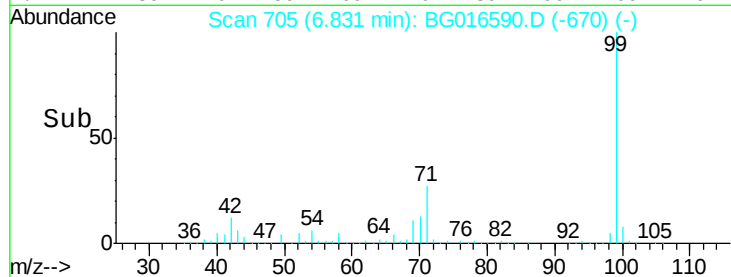
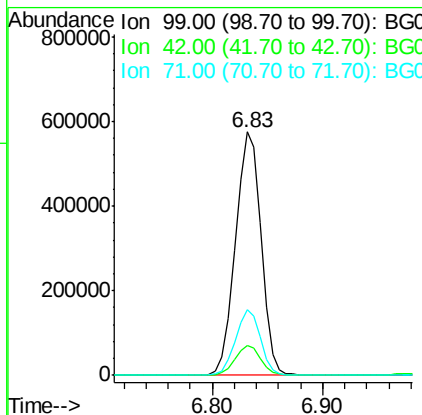
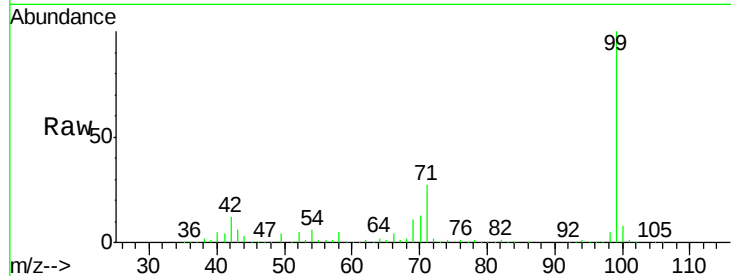
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
99	100			
42	12.4	9.5	14.3	
71	26.9	20.2	30.2	

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#8

2-Chlorophenol

Concen: 78.52 ng

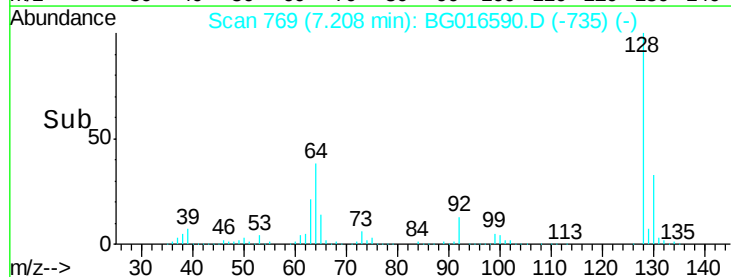
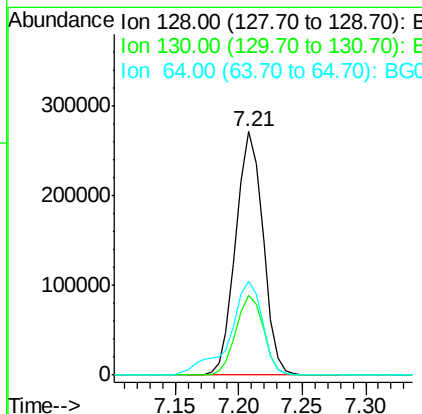
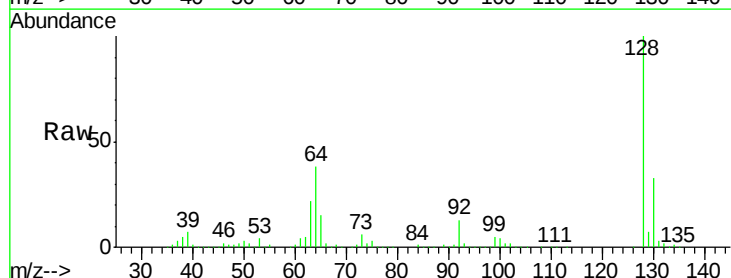
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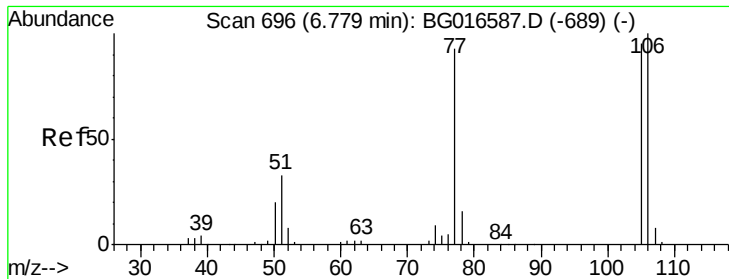
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
128	100			
130	32.6	13.5	53.5	
64	38.5	17.9	57.9	





#9

Benzaldehyde

Concen: 45.12 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

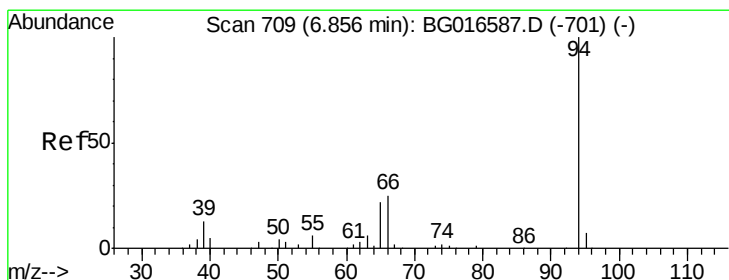
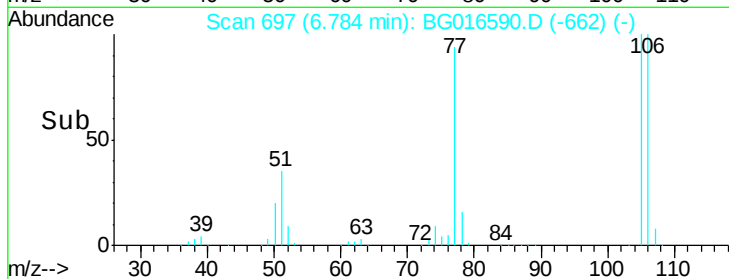
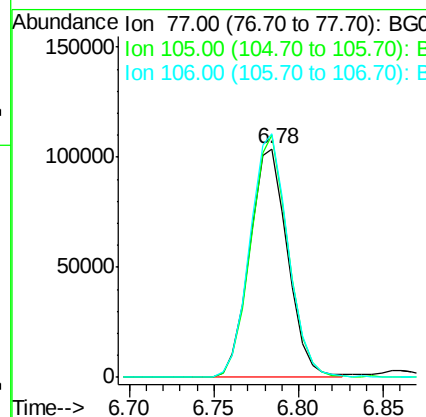
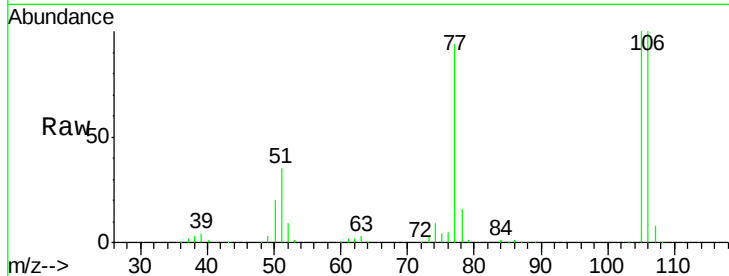
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	162661
Ion	Ratio	Lower	Upper
77	100		
105	106.1	81.6	121.6
106	106.6	87.4	127.4

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#10

Phenol

Concen: 73.29 ng

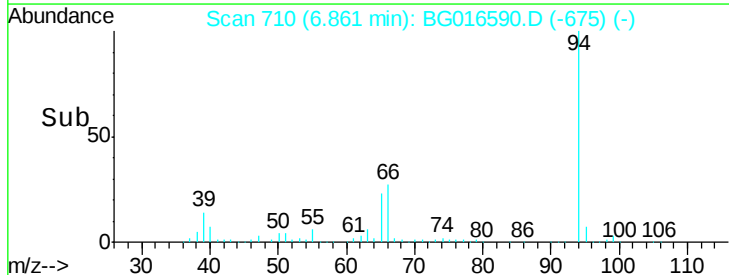
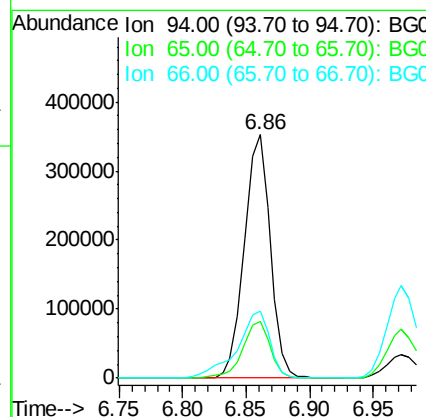
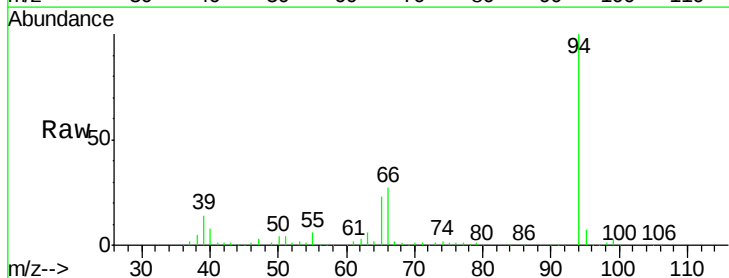
RT: 6.86 min Scan# 710

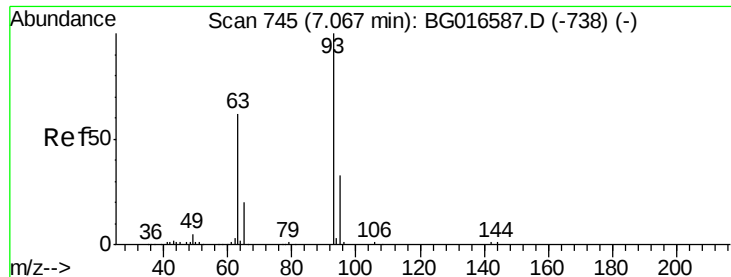
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	94	Resp:	501751
Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.6	42.6
66	27.4	6.3	46.3





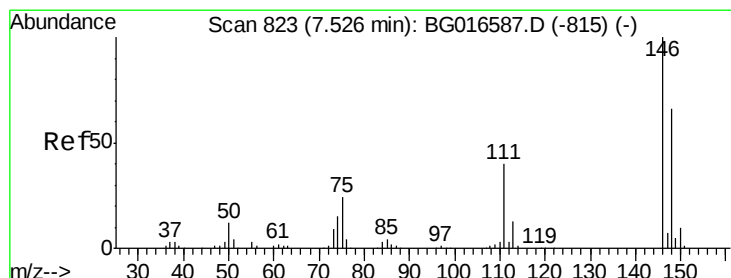
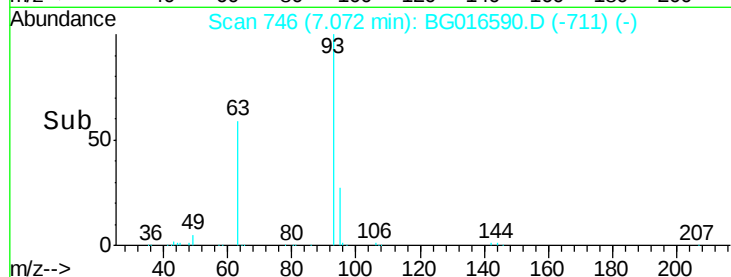
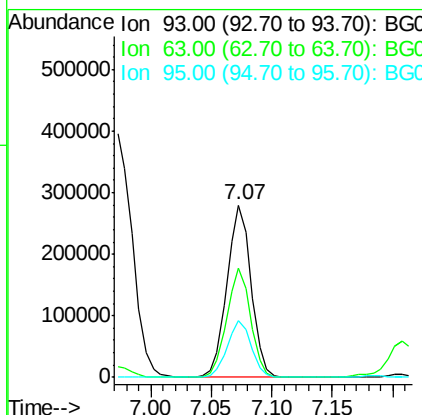
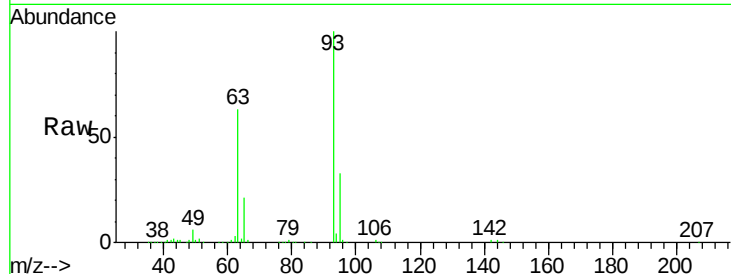
#11
bis(2-Chloroethyl)ether
Concen: 71.48 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	388177		
63	63.2		42.0	82.0
95	32.9		12.6	52.6

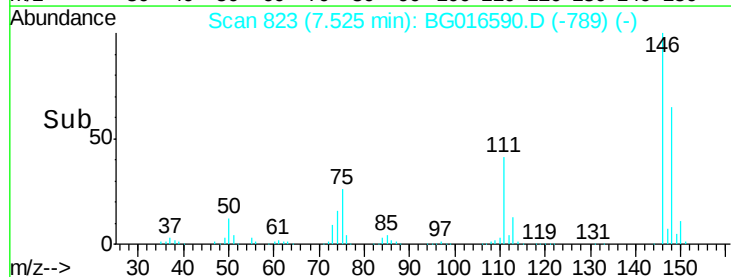
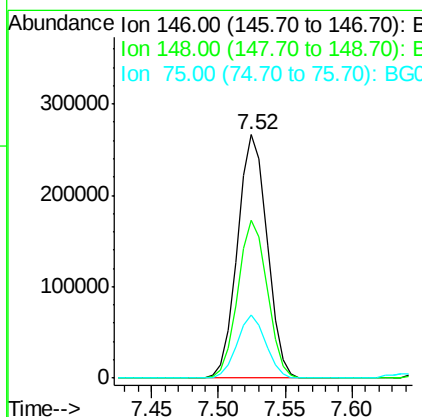
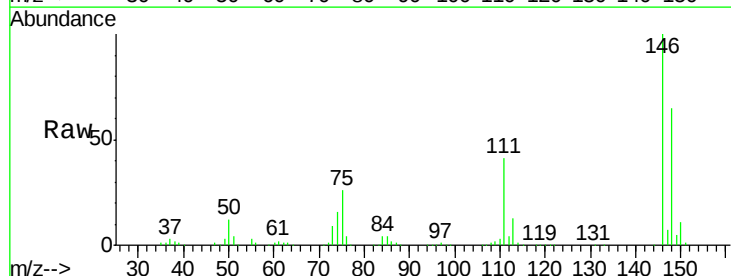
Manual Integrations
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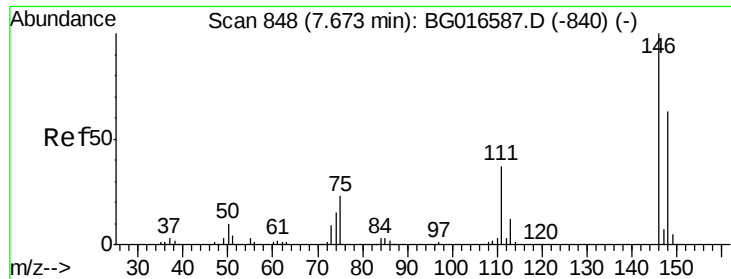
apatel
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#12
1,3-Dichlorobenzene
Concen: 78.36 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	409620		
148	64.8		52.6	79.0
75	26.1		19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 77.61 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

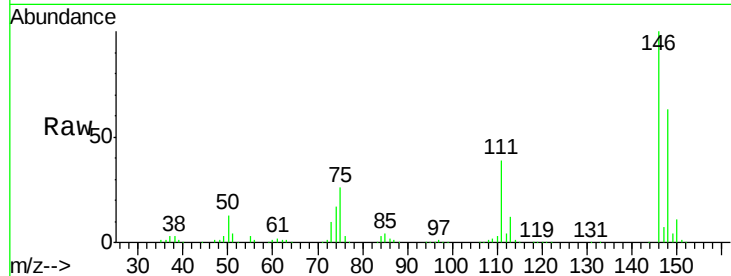
ClientSampleId :

SSTDIC080

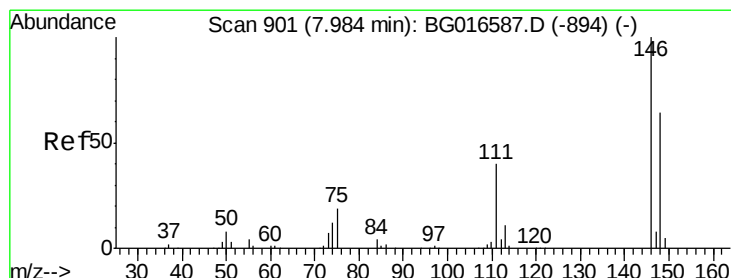
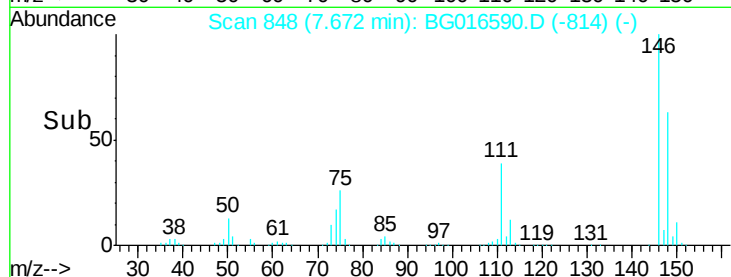
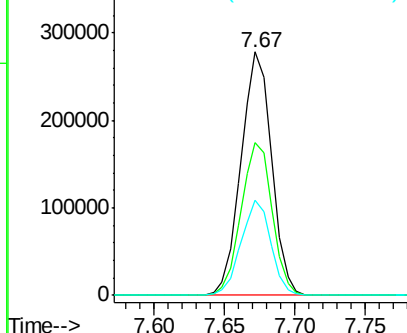
Tot Ion:	146	Resp:	422028
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.5	75.7
111	38.9	29.6	44.4

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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: 77.42 ng

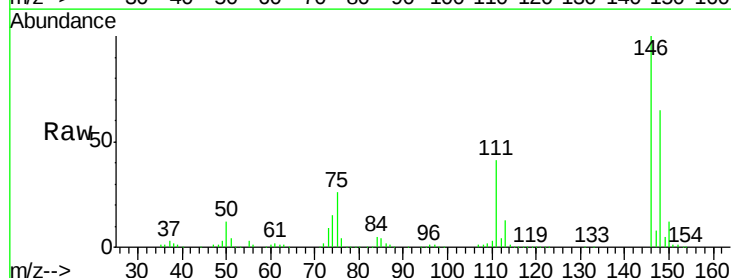
RT: 7.99 min Scan# 902

Delta R.T. 0.01 min

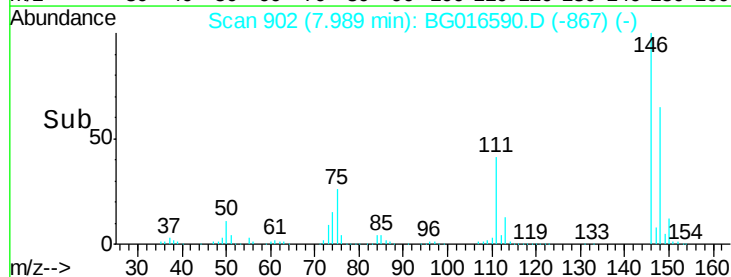
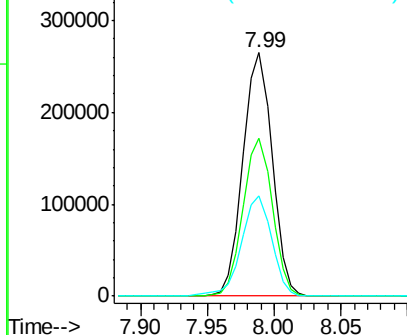
Lab File: BG016590.D

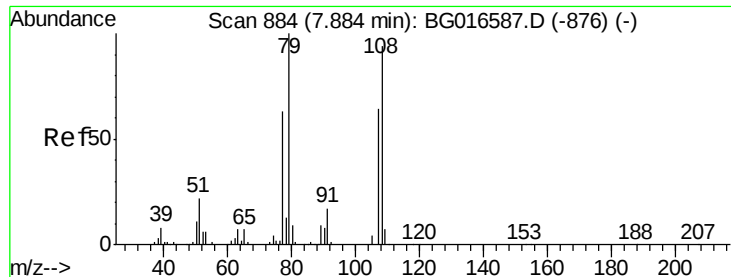
Acq: 21 Apr 2015 19:13

Tgt Ion:	146	Resp:	400898
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.2
111	41.4	32.6	48.8



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: 73.80 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

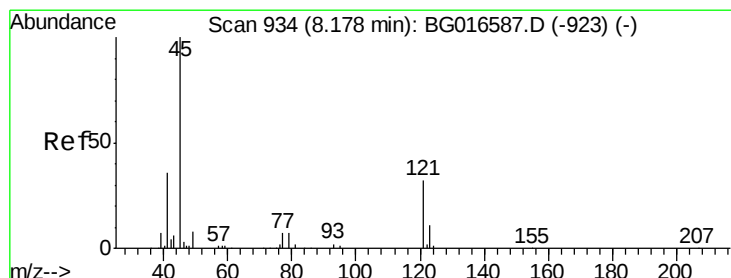
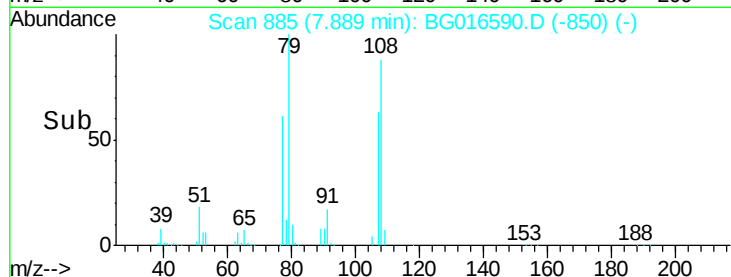
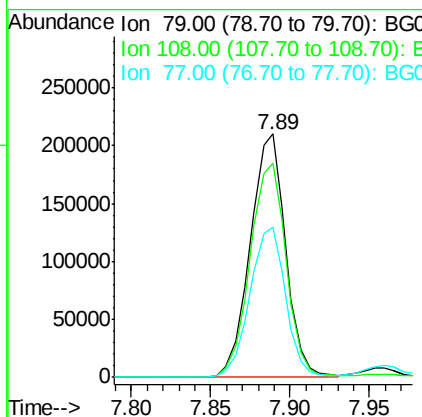
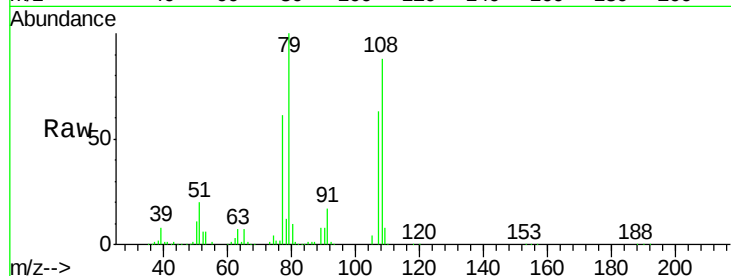
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.2	74.8	112.2
77	61.5	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.05 ng

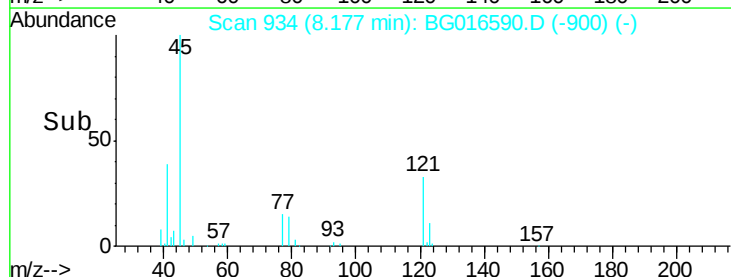
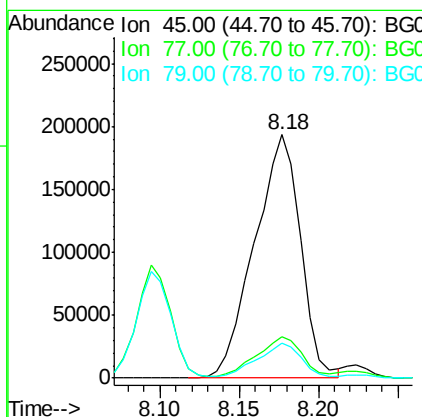
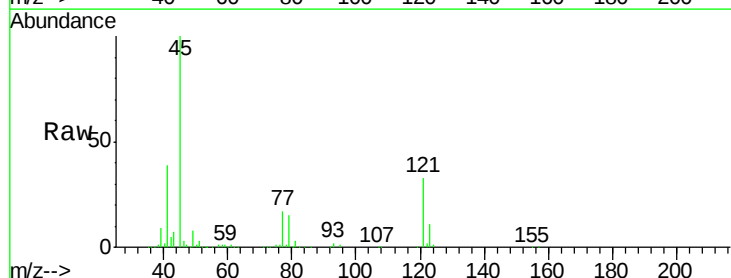
RT: 8.18 min Scan# 934

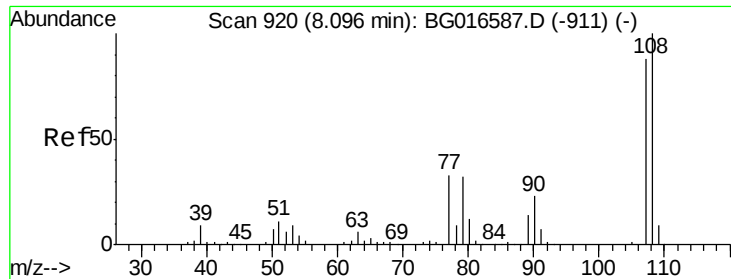
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.7
79	14.6	0.0	34.3





#17

2-Methylphenol

Concen: 75.17 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

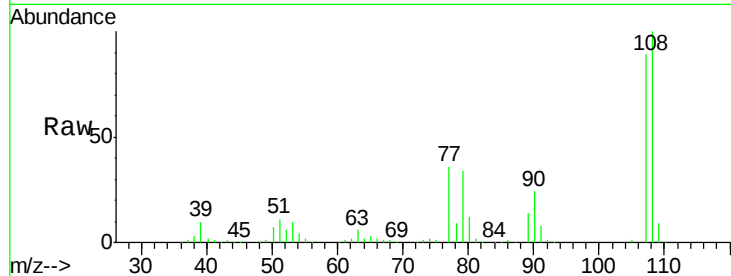
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	344272
Ion Ratio	Lower	Upper	
107	100		
108	112.6	91.6	137.4
77	40.5	30.2	45.4
79	37.8	29.4	44.2

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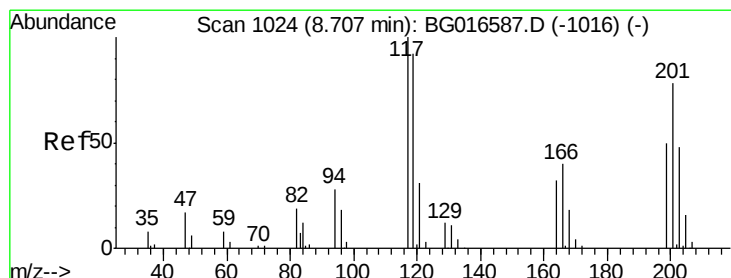
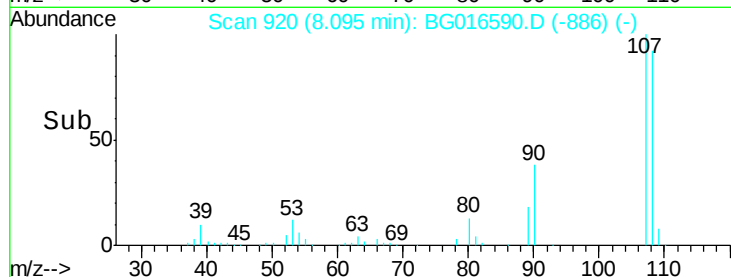
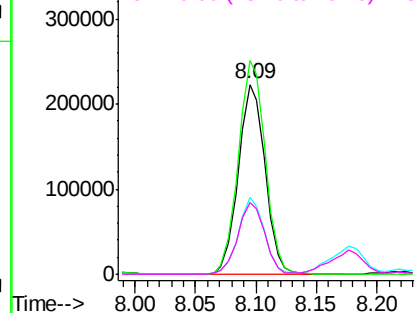
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 77.00 ng

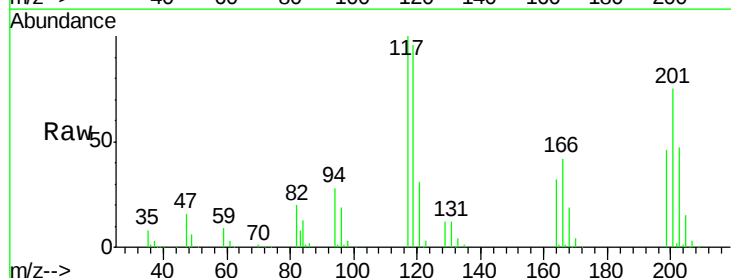
RT: 8.71 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	117	Resp:	158304
Ion Ratio	Lower	Upper	
117	100		
119	95.9	73.8	110.8
201	75.2	62.2	93.2

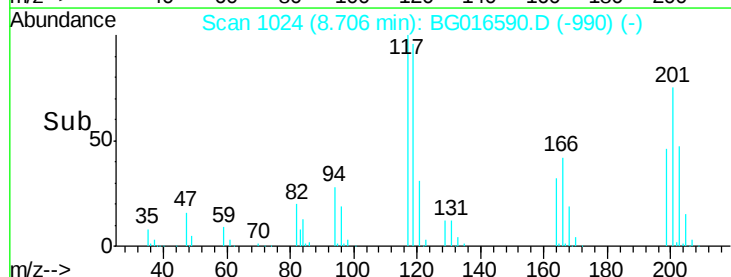
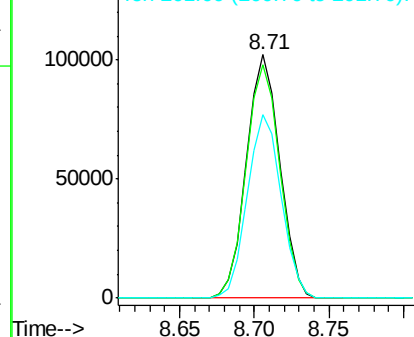


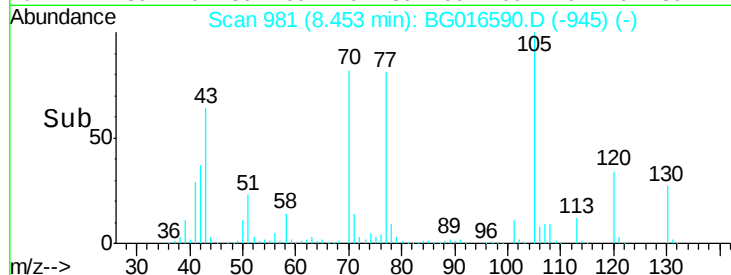
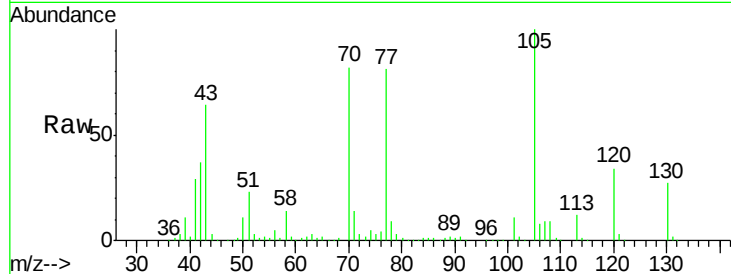
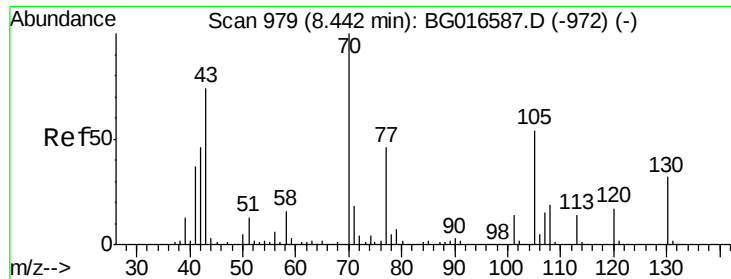
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





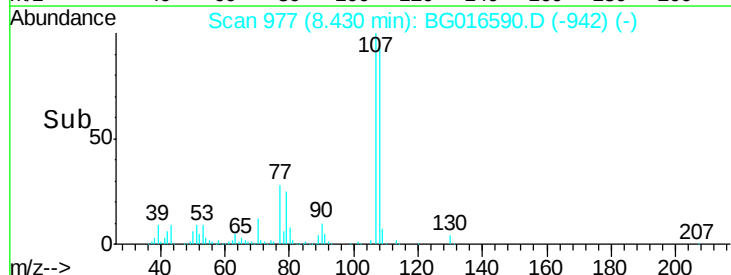
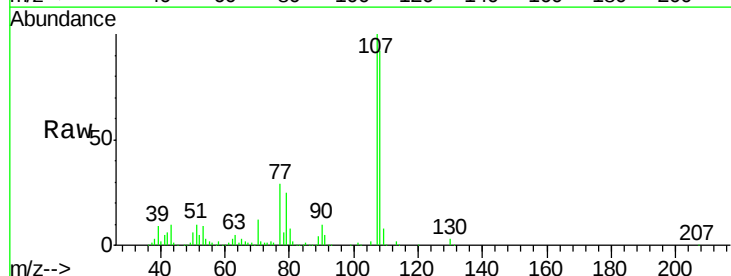
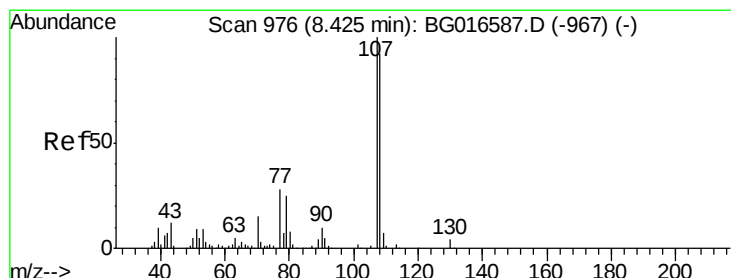
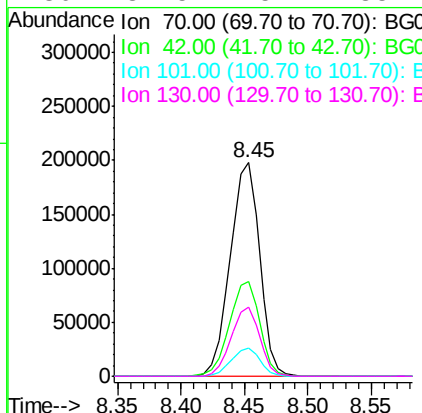
#19
n-Nitroso-di-n-propylamine
Concen: 70.32 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		316170		
42	44.5	36.9	55.3		
101	12.9	10.8	16.2		
130	32.5	25.4	38.2		

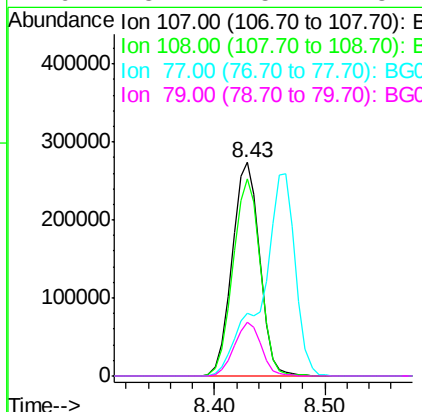
Manual Integrations
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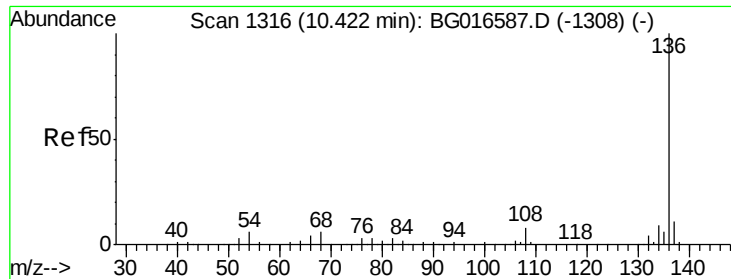
apatel
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#20
3+4-Methylphenols
Concen: 75.46 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		479339		
108	92.2	71.6	111.6		
77	29.2	7.6	47.6		
79	25.2	5.1	45.1		





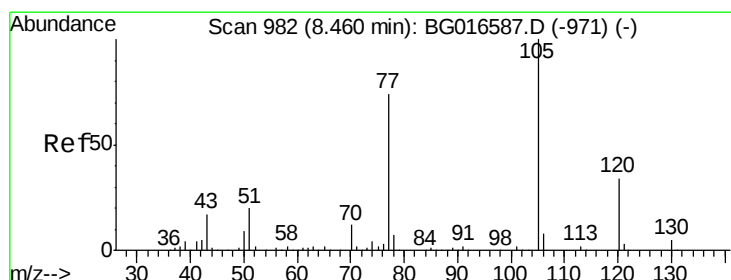
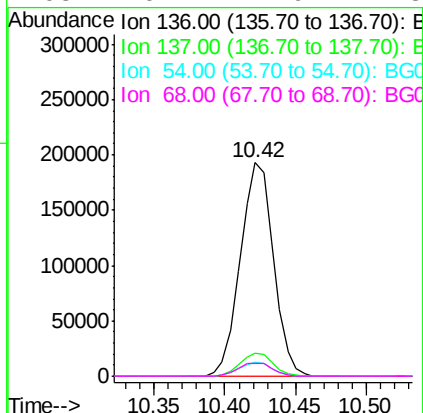
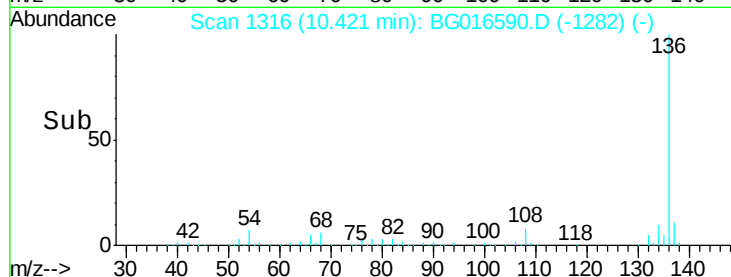
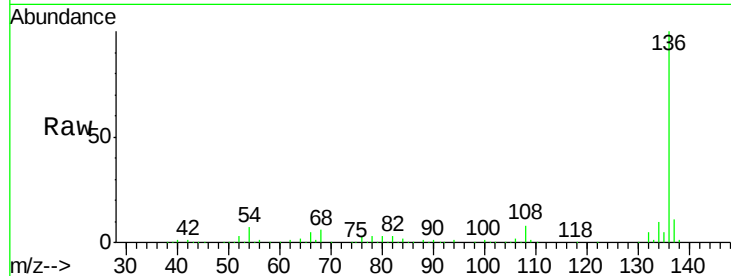
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		317264		
137	11.0		8.8	13.2	
54	6.8		4.9	7.3	
68	6.2		4.9	7.3	

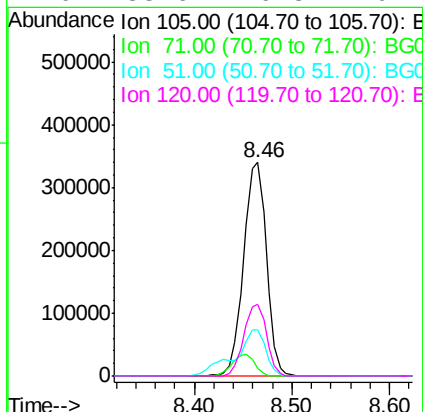
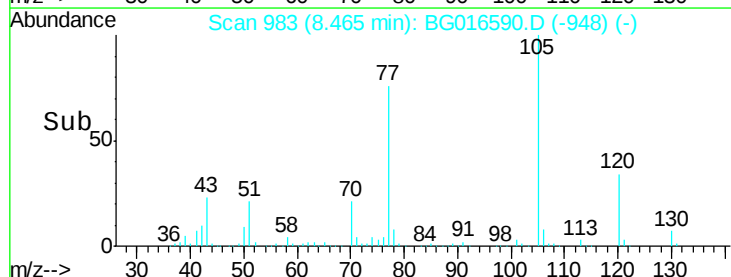
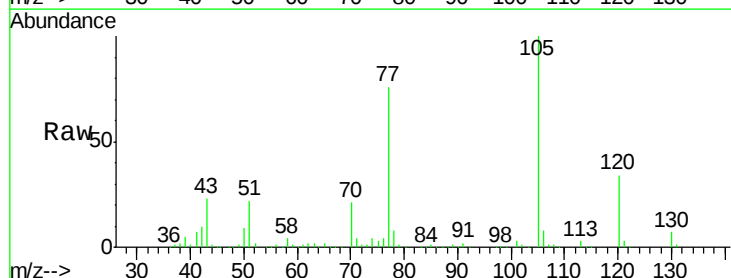
Manual Integrations
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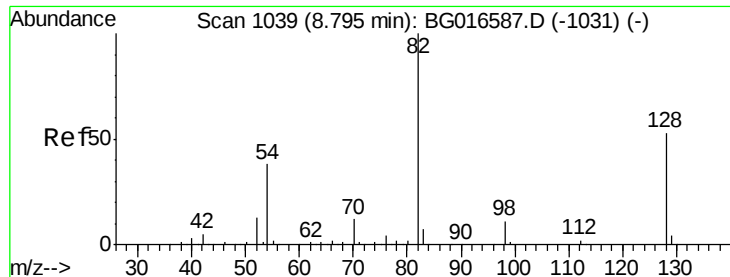
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#22
Acetophenone
Concen: 75.50 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		556983		
71	3.6		1.8	2.6#	
51	21.5		16.5	24.7	
120	33.6		26.8	40.2	





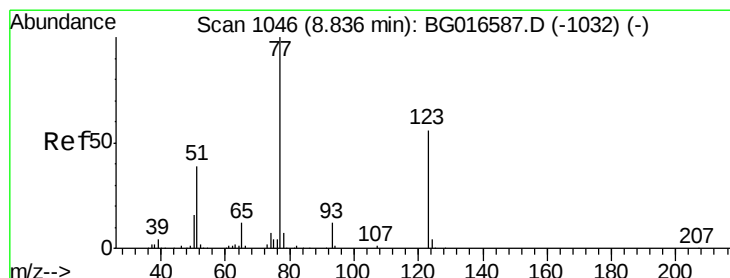
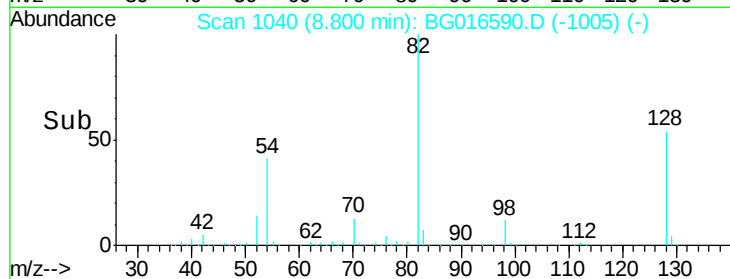
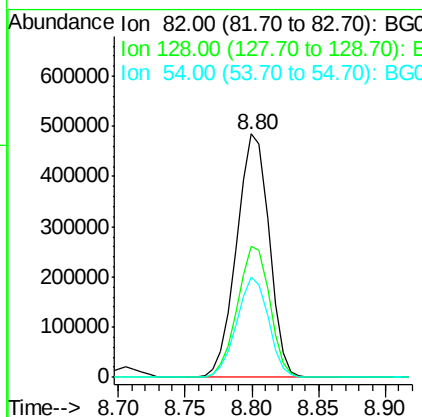
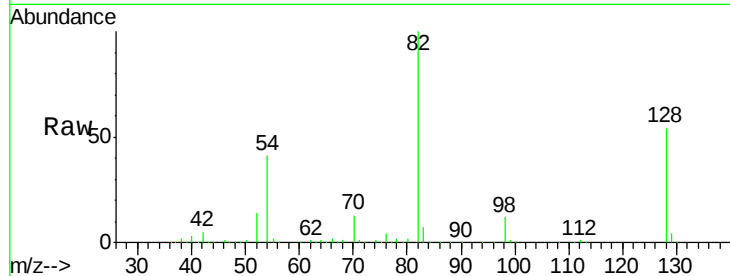
#23
 Nitrobenzene-d5
 Concen: 149.97 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.6	42.7	64.1
54	41.2	30.6	45.8

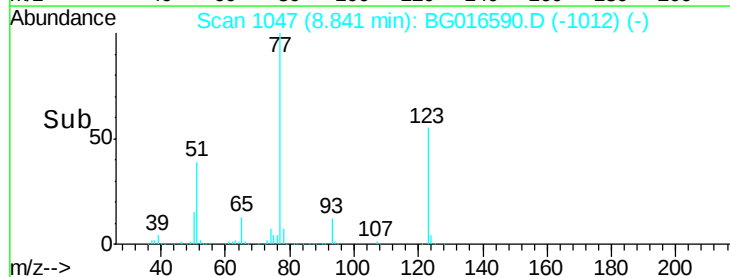
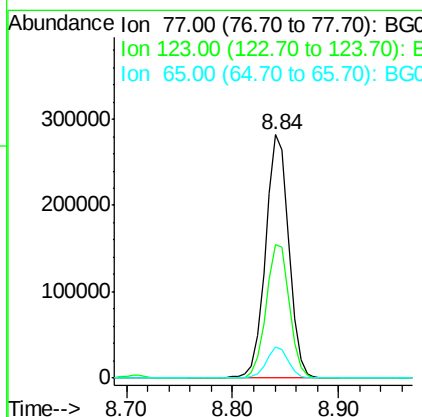
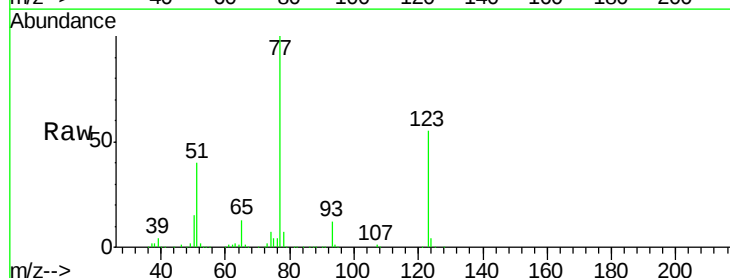
Manual Integrations
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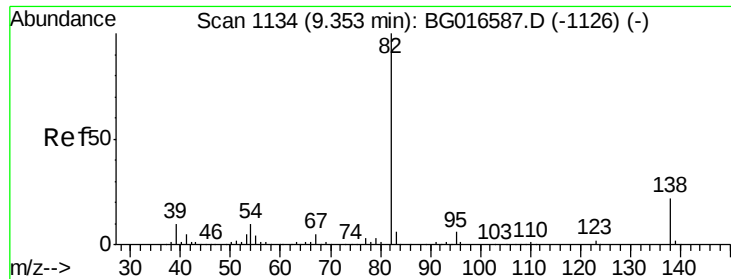
apatel
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#24
 Nitrobenzene
 Concen: 73.50 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	44.8	67.2
65	12.6	9.8	14.6





#25

Isophorone

Concen: 71.49 ng

RT: 9.36 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

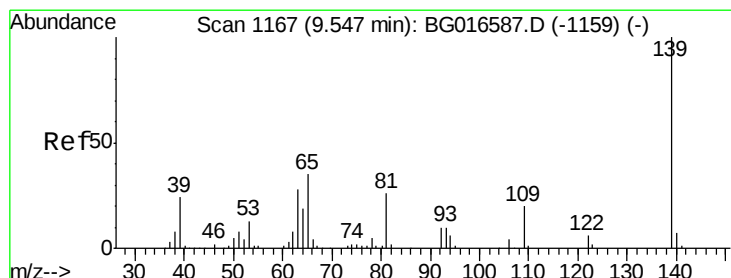
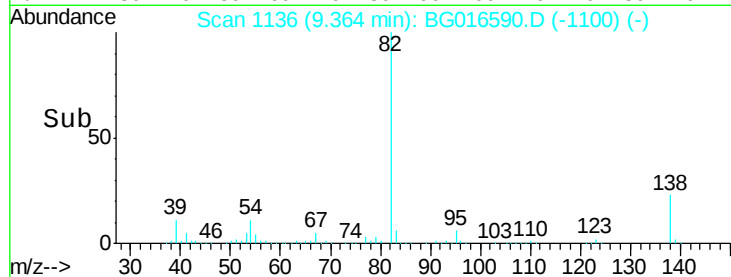
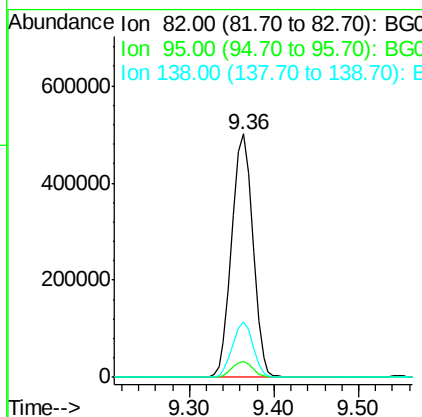
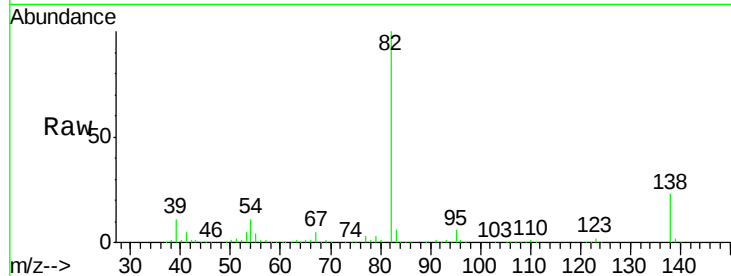
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	861431
Ion Ratio	Lower	Upper	
82	100		
95	6.2	4.9	7.3
138	22.9	17.7	26.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 91.42 ng

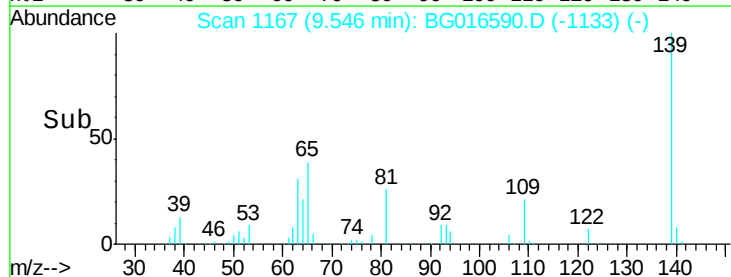
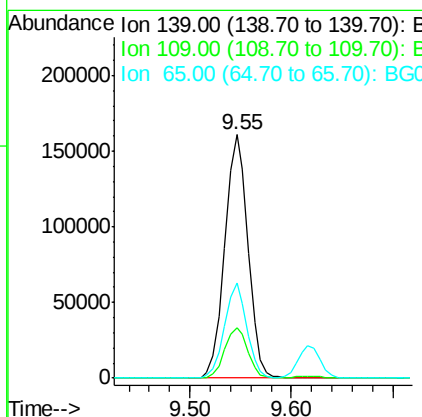
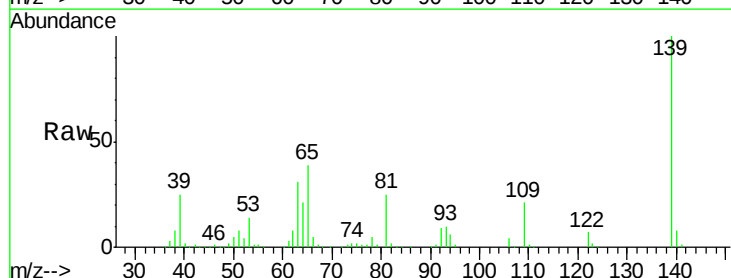
RT: 9.55 min Scan# 1167

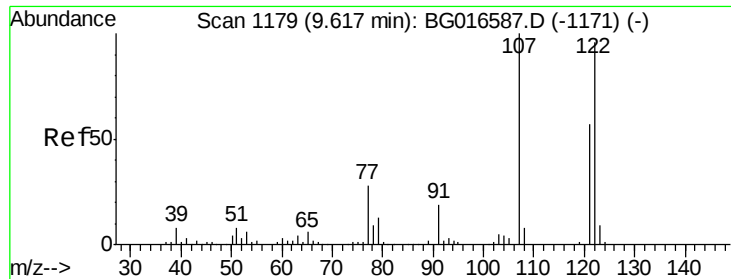
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	139	Resp:	254705
Ion Ratio	Lower	Upper	
139	100		
109	20.7	16.2	24.2
65	39.0	28.2	42.4





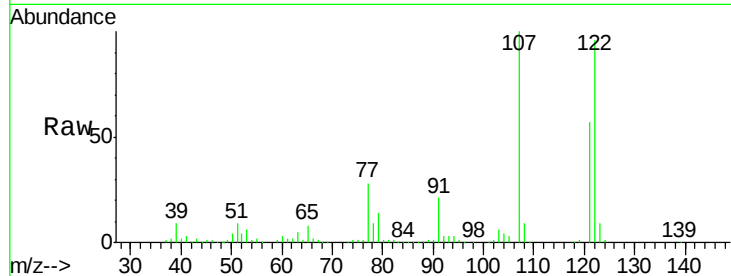
#27
2,4-Dimethylphenol
Concen: 80.00 ng
RT: 9.62 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

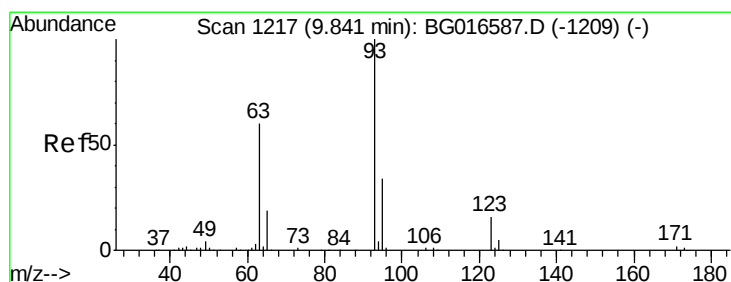
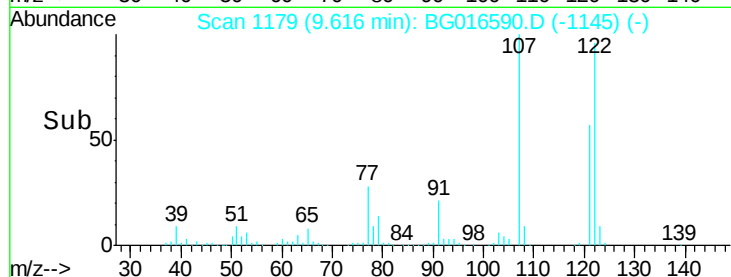
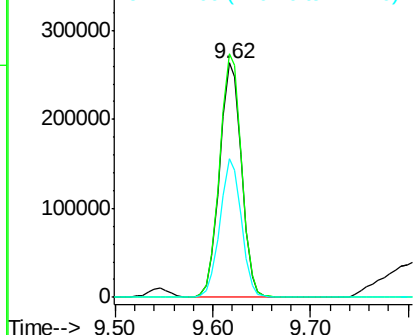
Tot Ion	Ion	Ratio	Resp	Lower	Upper
410459	122	100			
124.3	107	103.8	82.9		
70.4	121	59.0	47.0		

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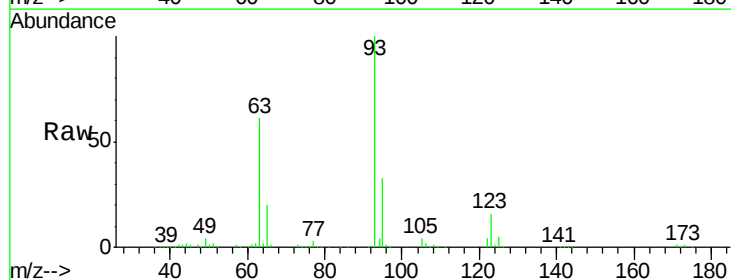


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

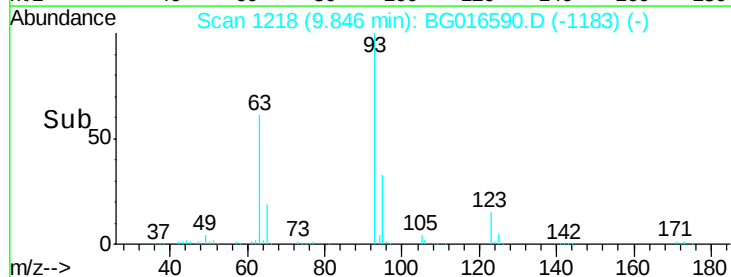
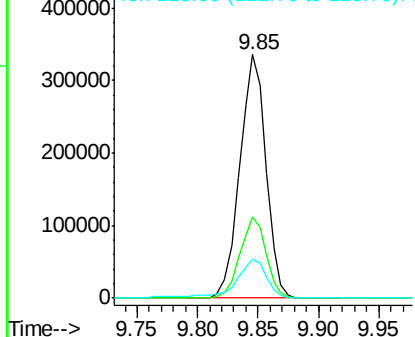


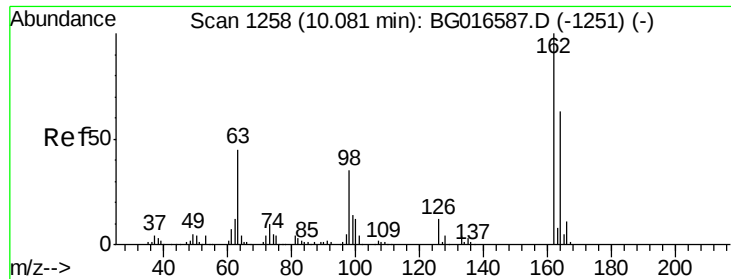
#28
bis(2-Chloroethoxy)methane
Concen: 73.14 ng
RT: 9.85 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
504550	93	100			
40.3	95	33.3	26.9		
19.6	123	15.8	13.0		



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





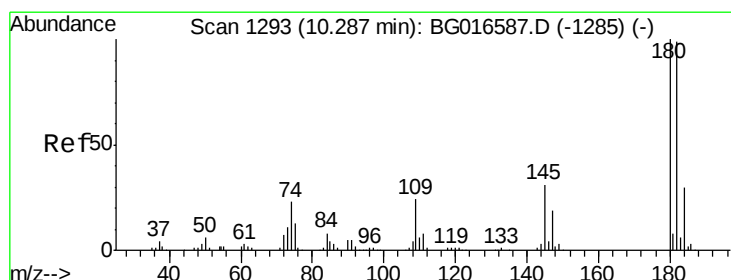
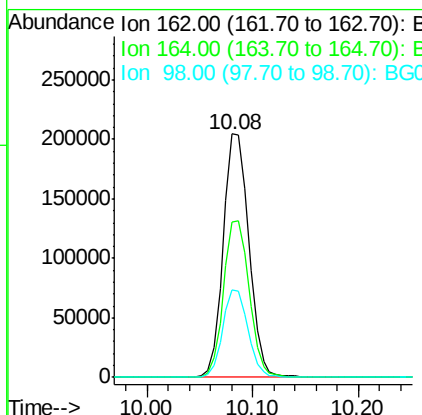
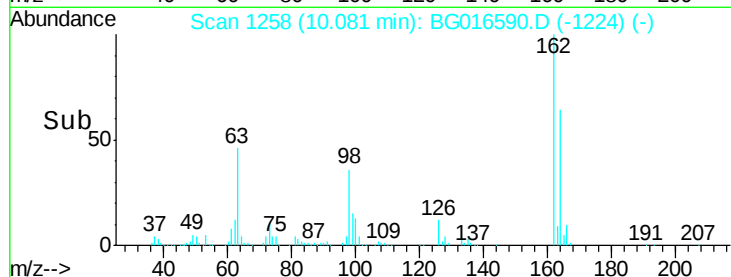
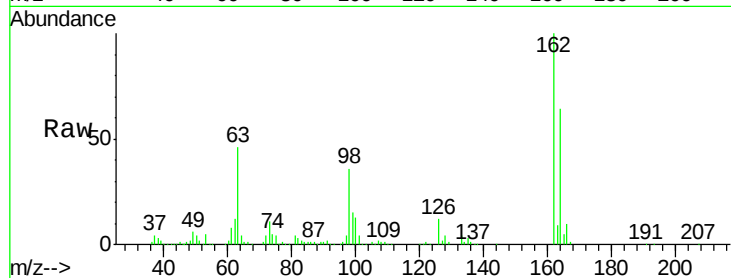
#29
 2,4-Dichlorophenol
 Concen: 84.61 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	345869
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.6	82.6
98	36.0	15.1	55.1

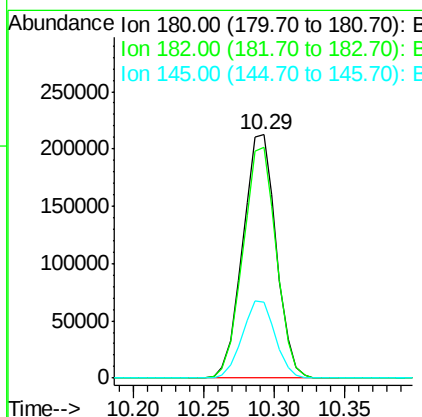
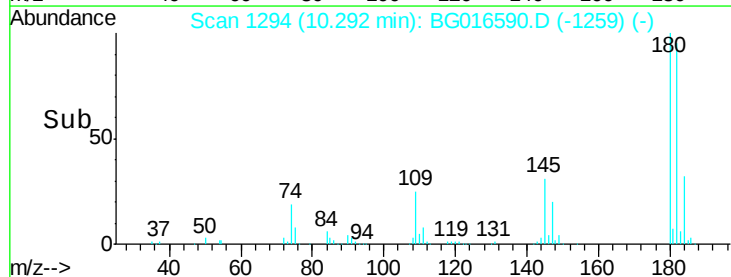
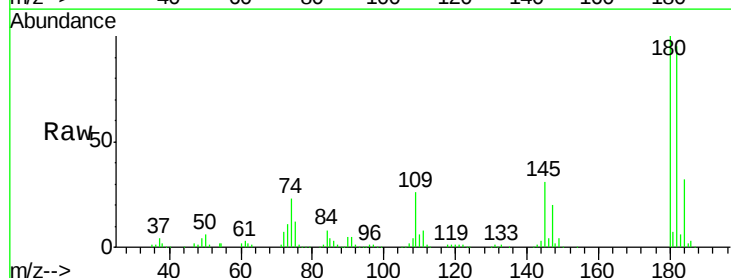
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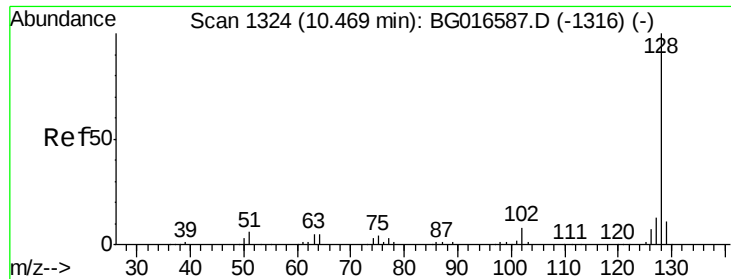
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#30
 1,2,4-Trichlorobenzene
 Concen: 82.12 ng
 RT: 10.29 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion:	180	Resp:	350890
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.9	118.3
145	31.2	24.8	37.2





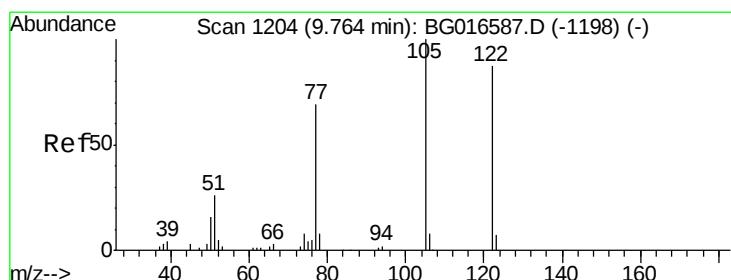
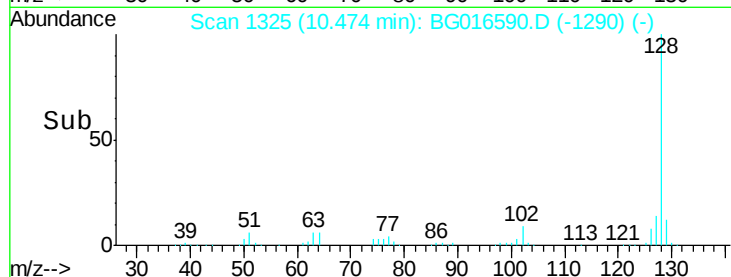
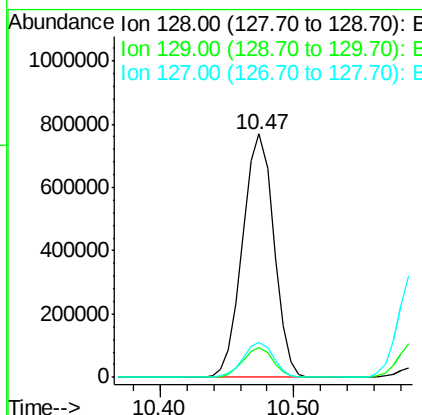
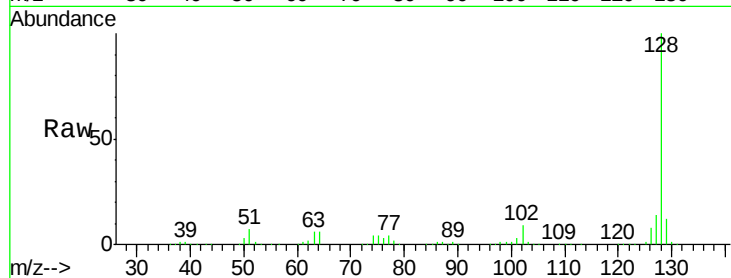
#31
Naphthalene
Concen: 74.74 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.2	13.8
127	14.5	10.6	16.0

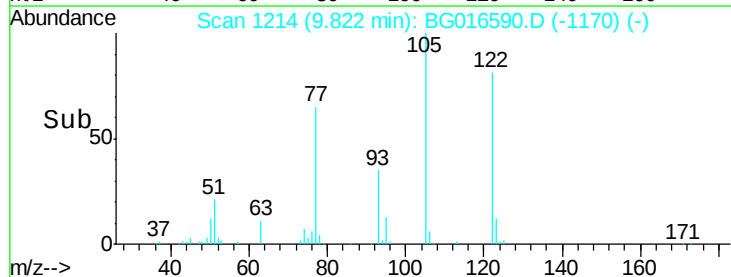
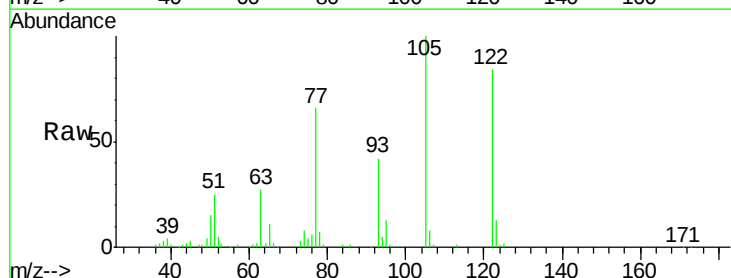
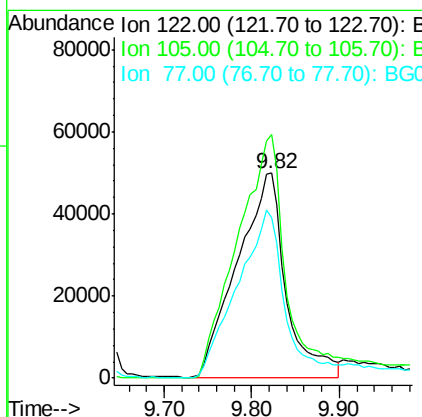
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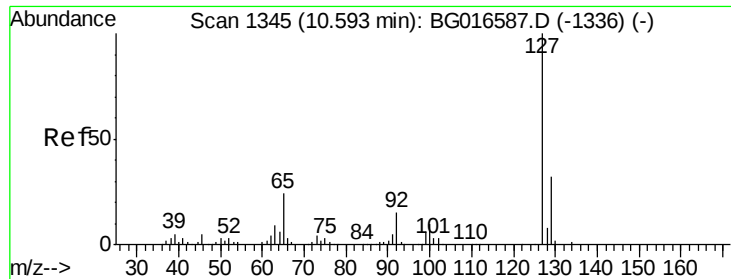
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#32
Benzoic acid
Concen: 70.76 ng
RT: 9.82 min Scan# 1214
Delta R.T. 0.06 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	95.5	135.5
77	78.3	60.2	100.2





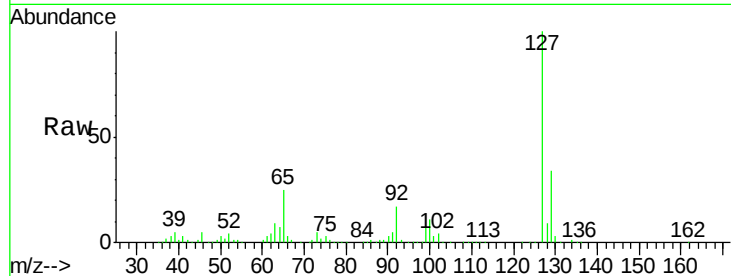
#33
4-Chloroaniline
Concen: 76.98 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

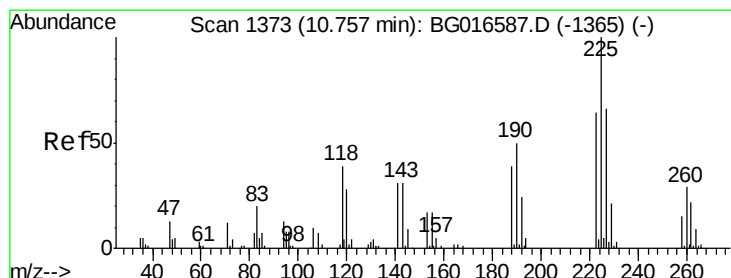
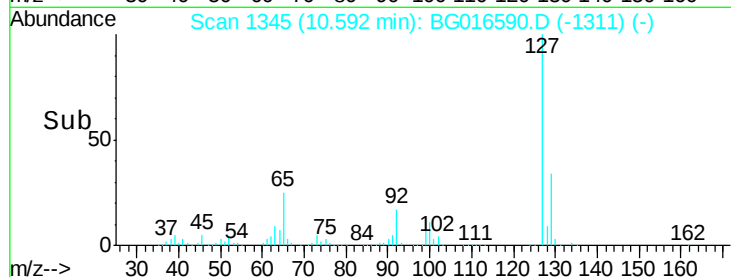
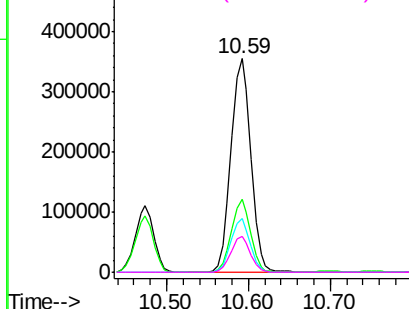
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	25.4	38.0		
65	24.9	19.0	28.4		
92	16.6	12.3	18.5		

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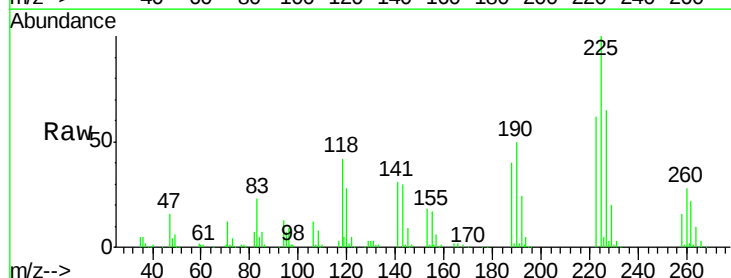


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

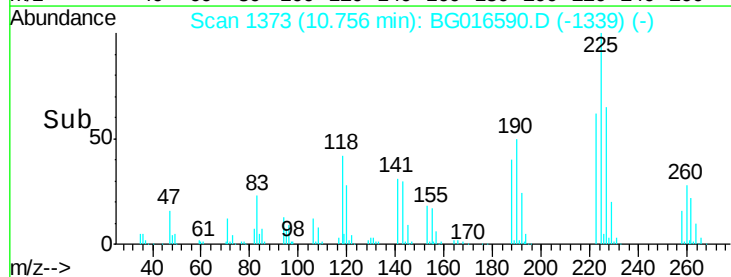
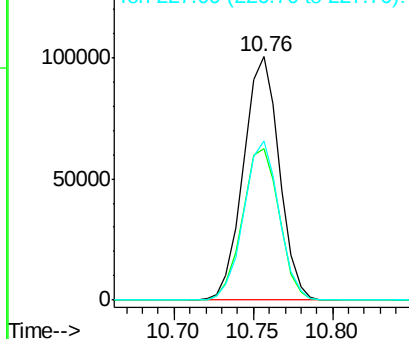


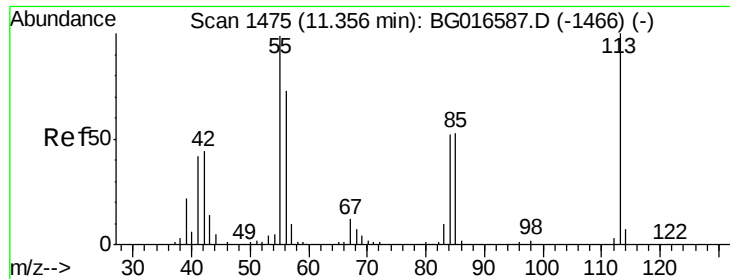
#34
Hexachlorobutadiene
Concen: 84.09 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	51.0	76.4		
227	65.2	52.7	79.1		



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: 73.56 ng/ml

RT: 11.39 min Scan# 1481

Delta R.T. 0.03 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 113 Resp: 188698

Ion Ratio Lower Upper

113 100

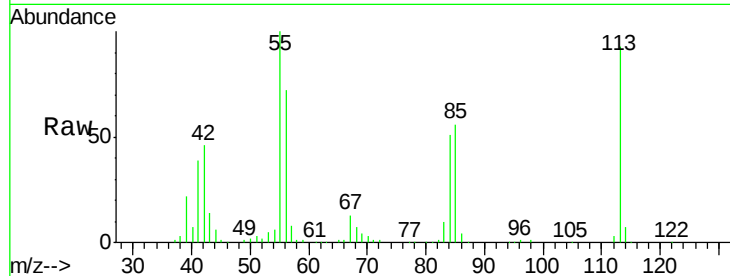
55 107.6 79.2 119.2

56 77.4 53.2 93.2

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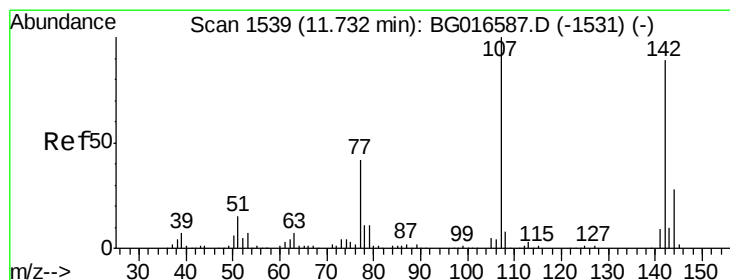
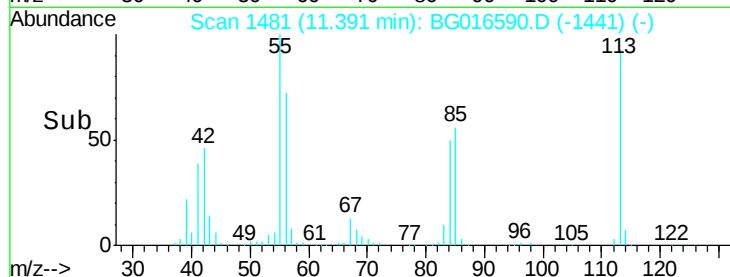
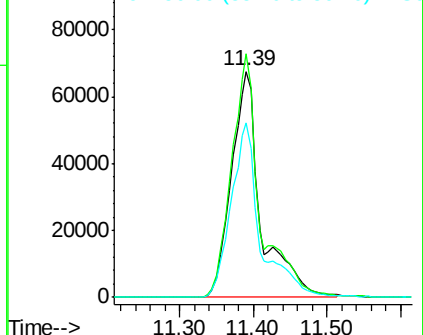
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 75.87 ng/ml

RT: 11.74 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

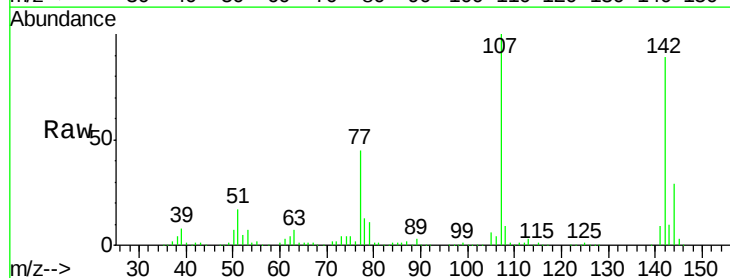
Tgt Ion: 107 Resp: 406050

Ion Ratio Lower Upper

107 100

144 29.2 22.3 33.5

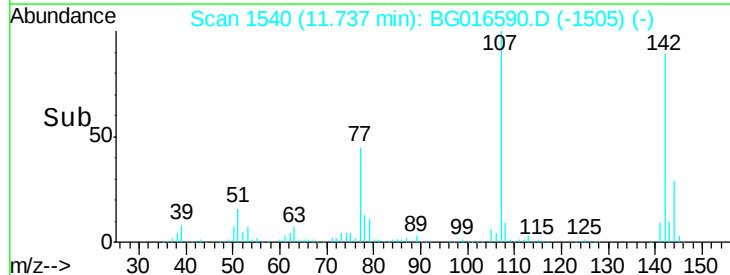
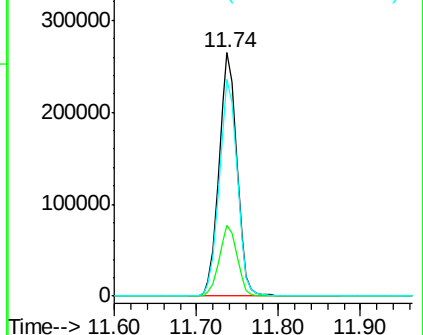
142 88.8 71.3 106.9

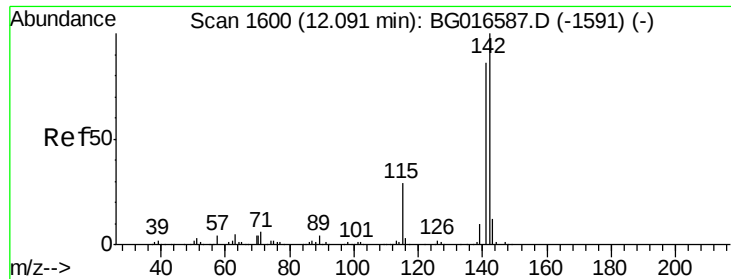


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





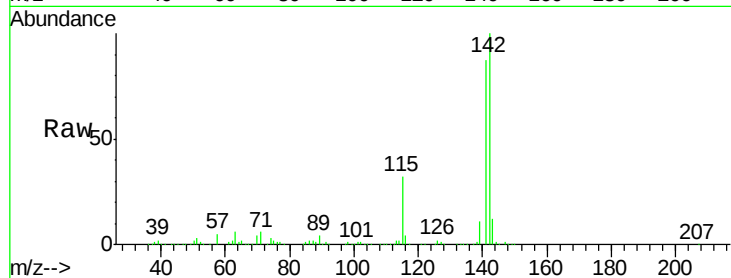
#37
2-Methylnaphthalene
Concen: 75.41 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

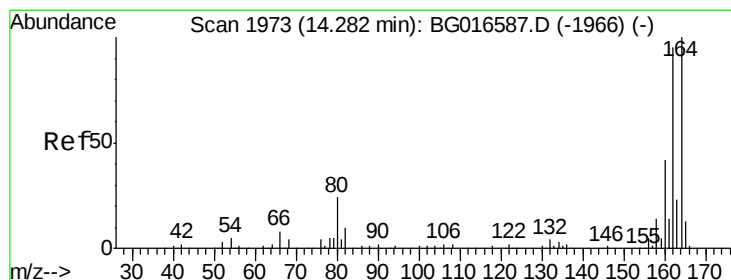
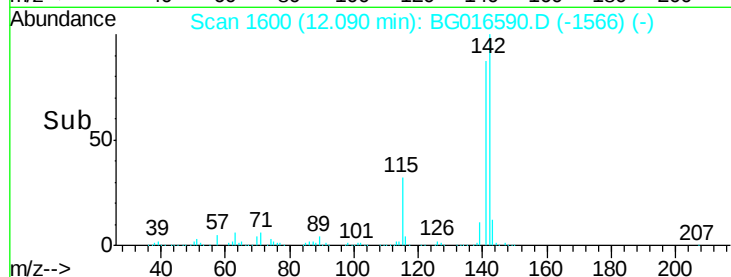
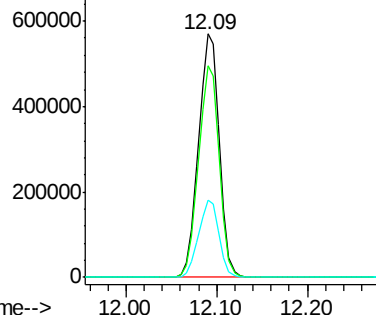
Tot Ion	Ratio	Resp	Lower	Upper
142	100	906054		
141	87.1	68.6	102.8	
115	32.0	23.3	34.9	

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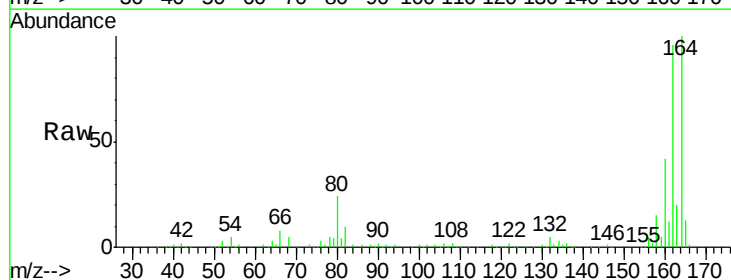


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

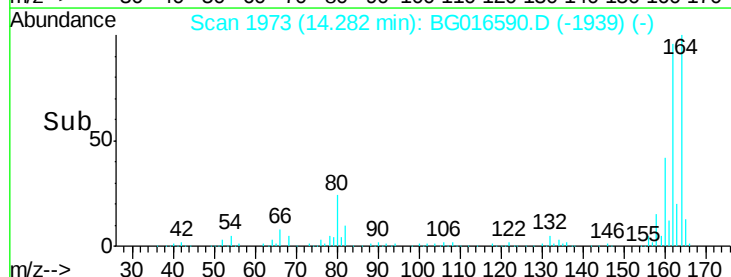
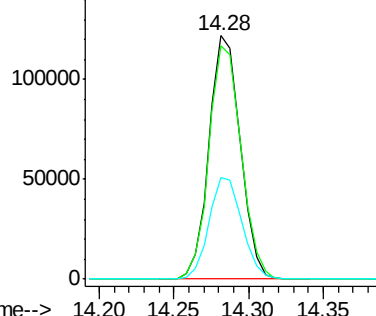


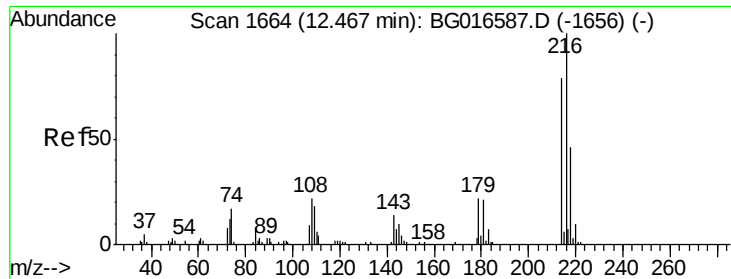
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	177389		
162	95.8	75.8	113.6	
160	41.8	33.8	50.6	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





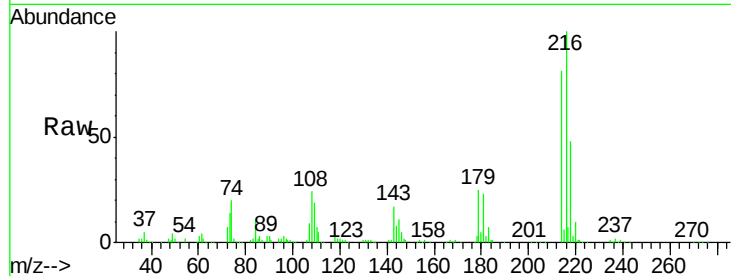
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.31 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

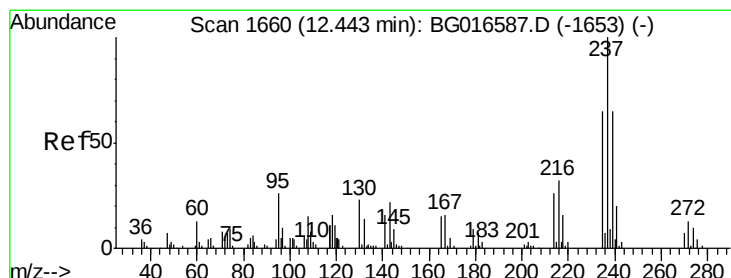
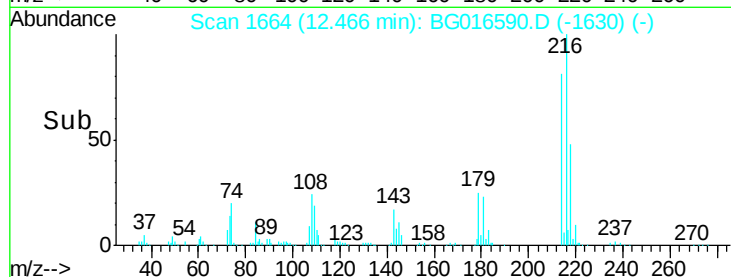
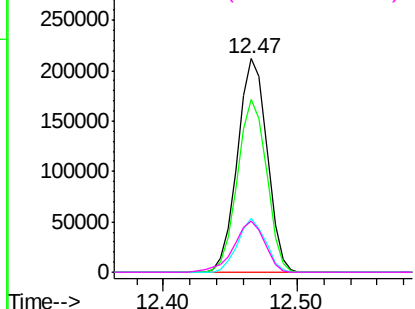
Tot Ion:	216	Resp:	324436
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.8	95.6
179	23.5	18.4	27.6
108	25.0	19.4	29.0

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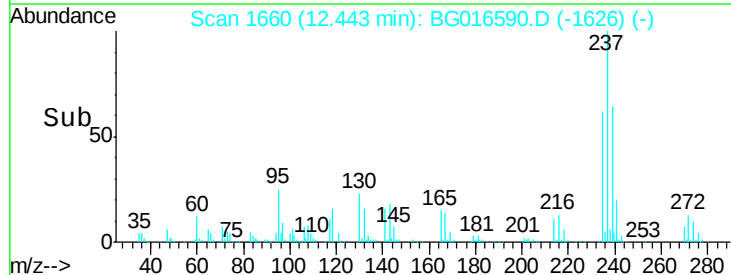
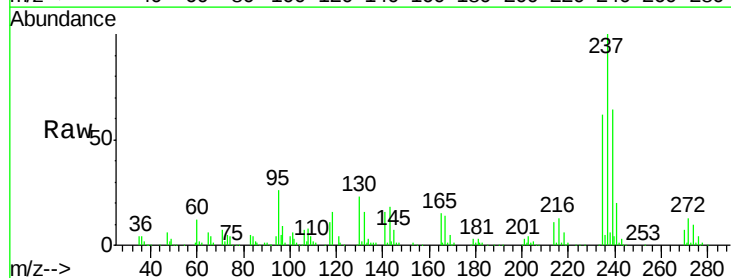
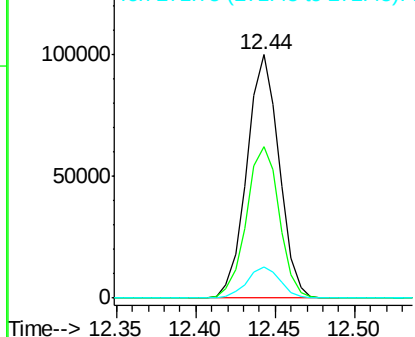
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

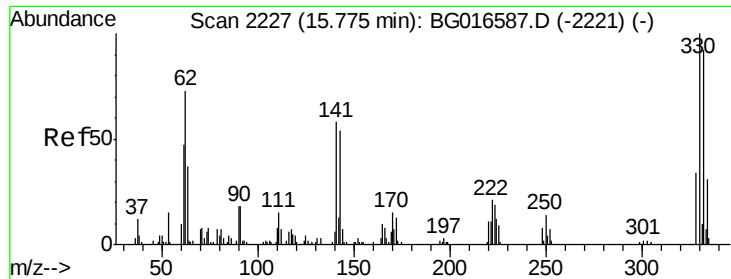


#40
 Hexachlorocyclopentadiene
 Concen: 82.65 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion:	237	Resp:	140863
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.7	84.7
272	12.9	0.0	32.6

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





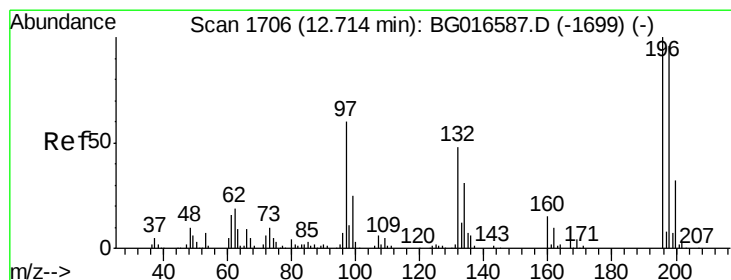
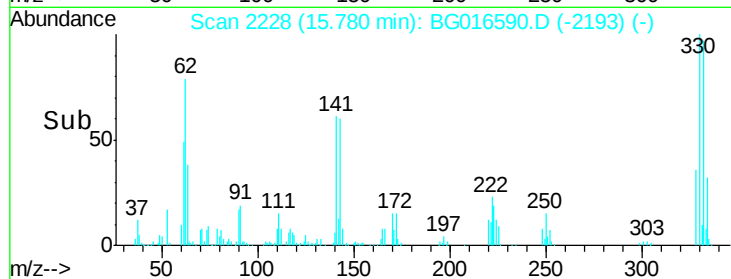
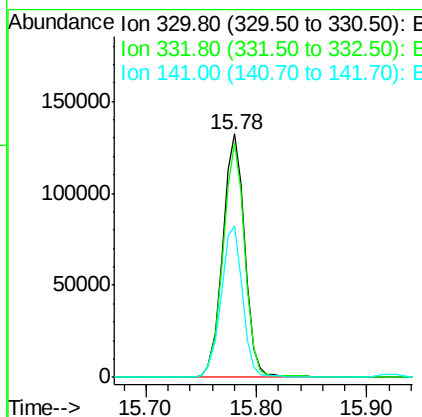
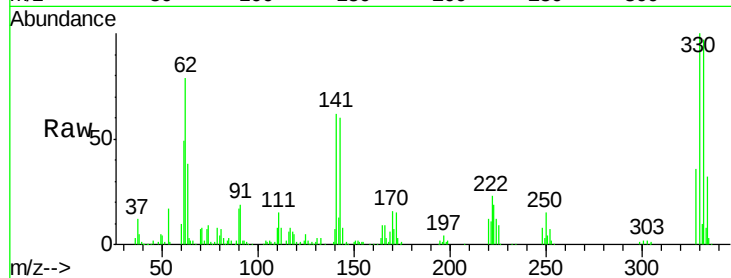
#41
 2,4,6-Tribromophenol
 Concen: 151.33 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185228		
332	95.0	76.6	114.8	
141	60.6	45.9	68.9	

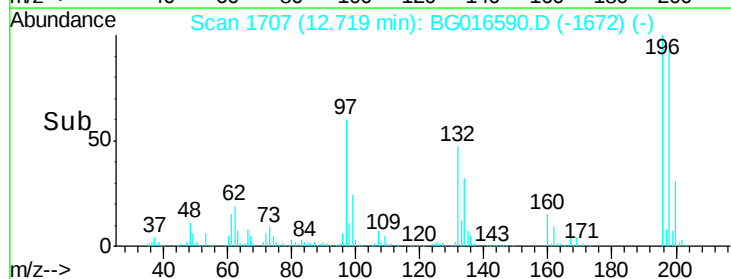
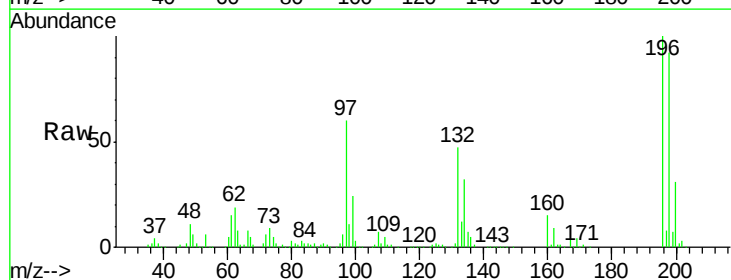
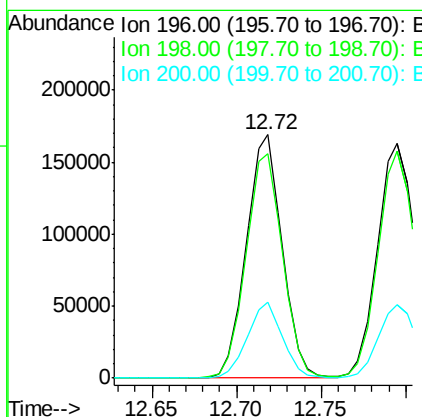
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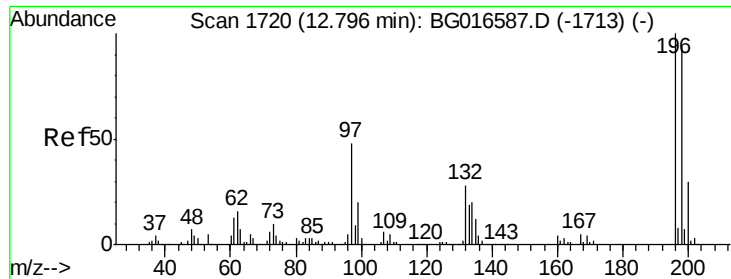
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#42
 2,4,6-Trichlorophenol
 Concen: 85.20 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249487		
198	92.1	76.6	114.8	
200	31.0	25.8	38.6	





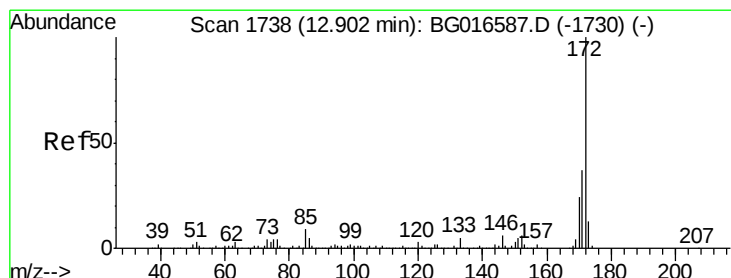
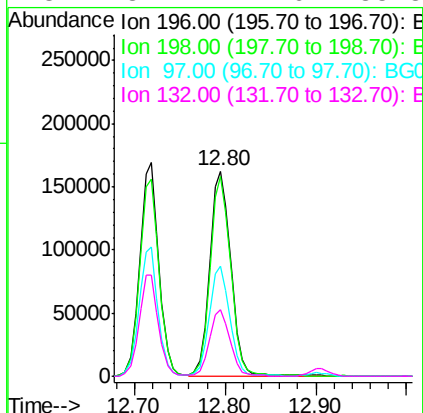
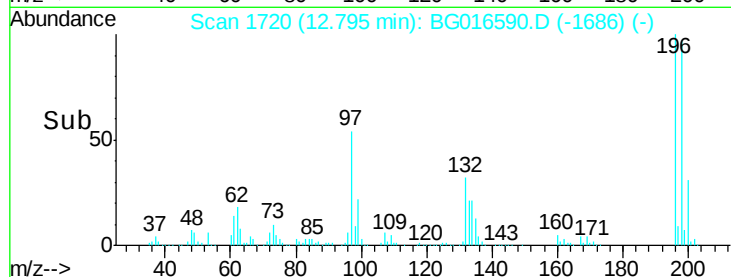
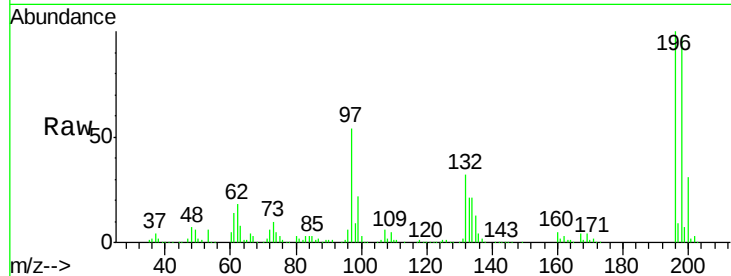
#43
 2,4,5-Trichlorophenol
 Concen: 82.99 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		260531		
198	97.1	75.4	113.2		
97	53.8	38.9	58.3		
132	32.2	22.6	33.8		

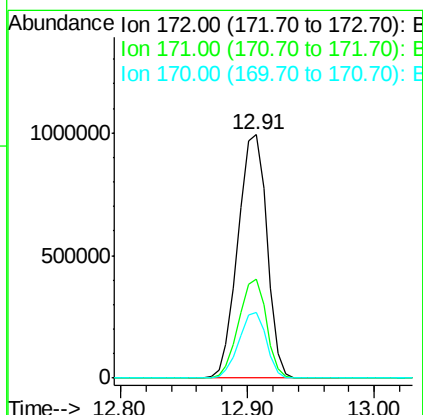
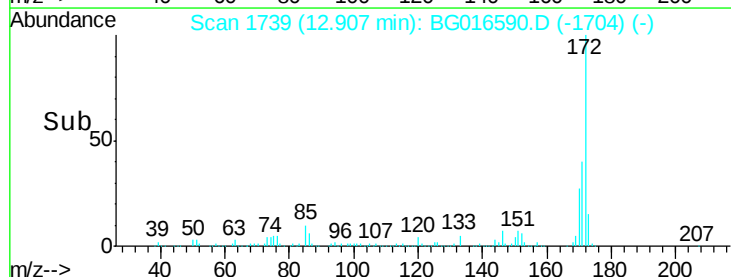
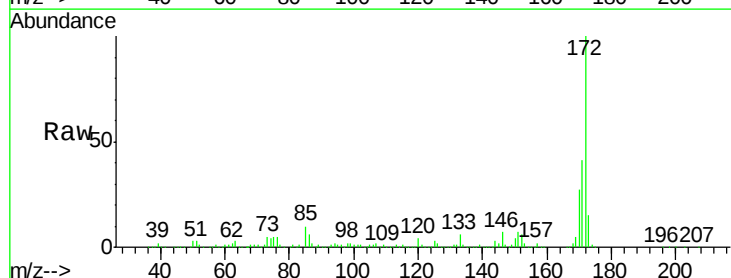
Manual Integrations
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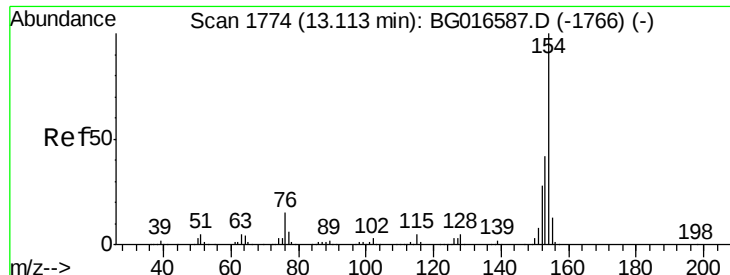
apatel
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#44
 2-Fluorobiphenyl
 Concen: 149.45 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1572540		
171	40.5	29.6	44.4		
170	27.0	19.4	29.0		





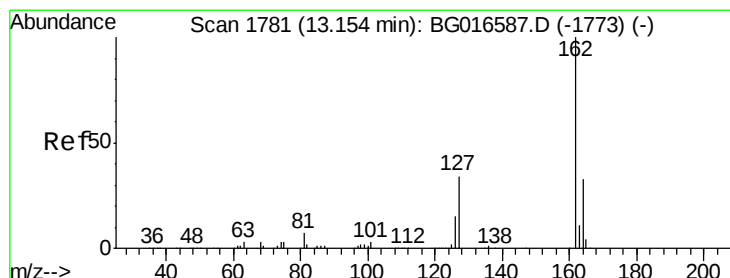
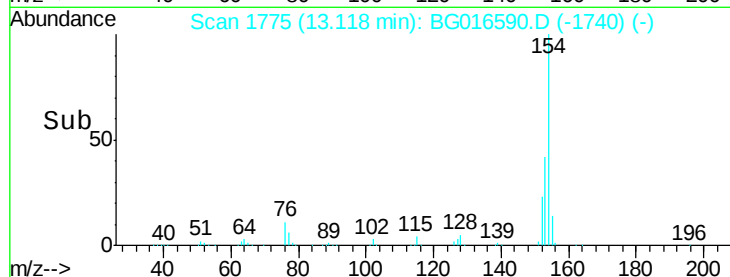
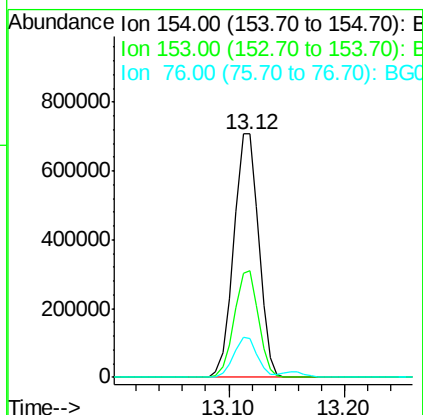
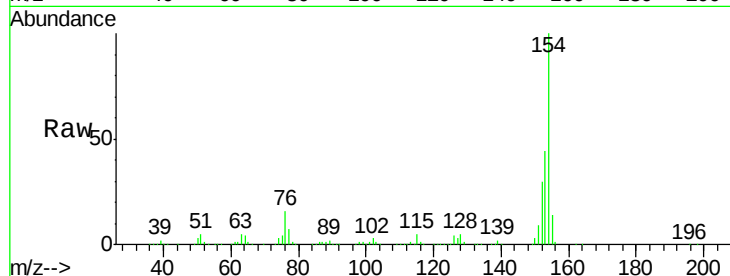
#45
1,1'-Biphenyl
Concen: 76.88 ng
RT: 13.12 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.4	62.4
76	15.7	0.0	35.1

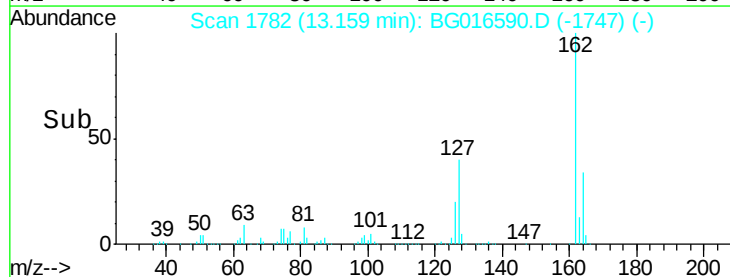
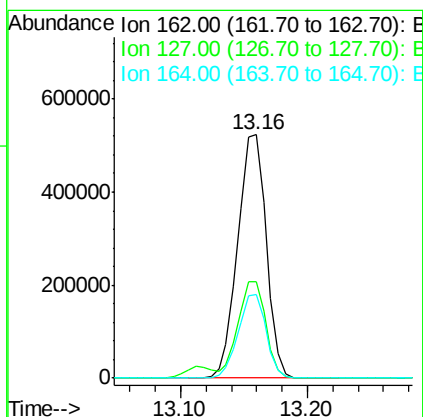
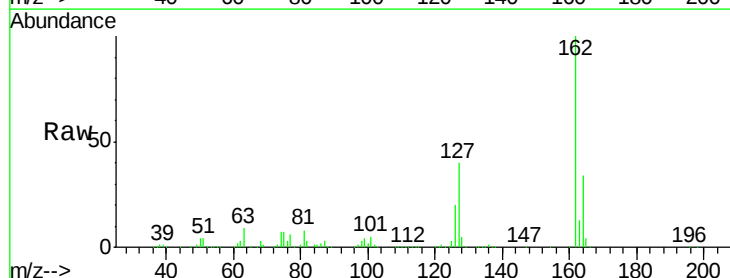
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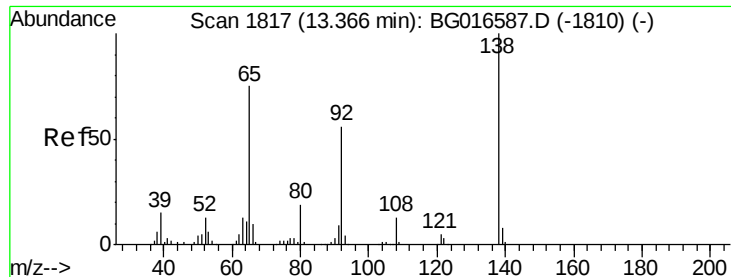
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#46
2-Chloronaphthalene
Concen: 77.80 ng
RT: 13.16 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.3	45.5
164	34.2	26.6	39.8





#47

2-Nitroaniline

Concen: 74.86 ng

RT: 13.37 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

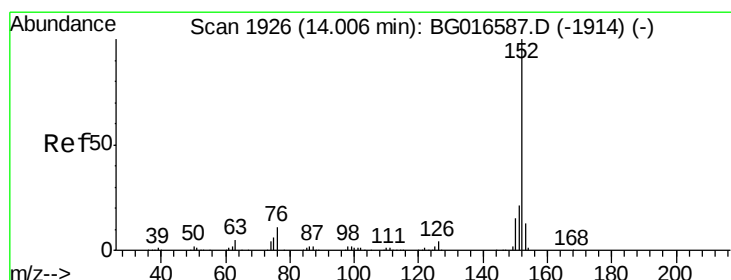
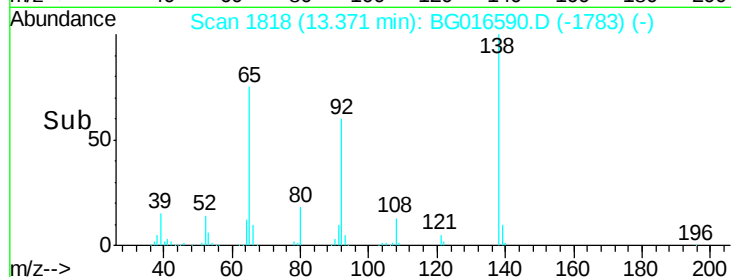
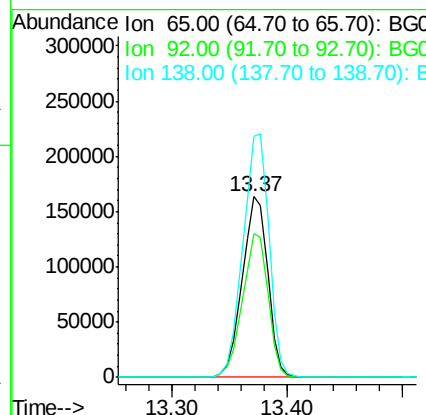
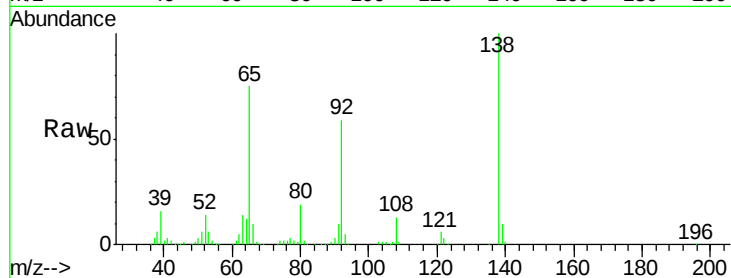
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		250742		
92	79.4	60.3	90.5		
138	133.8	106.9	160.3		

Manual Integrations
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#48

Acenaphthylene

Concen: 74.27 ng

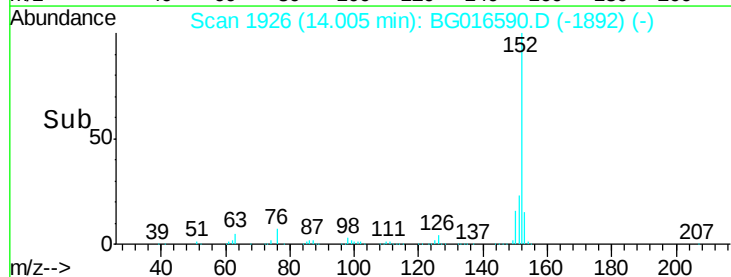
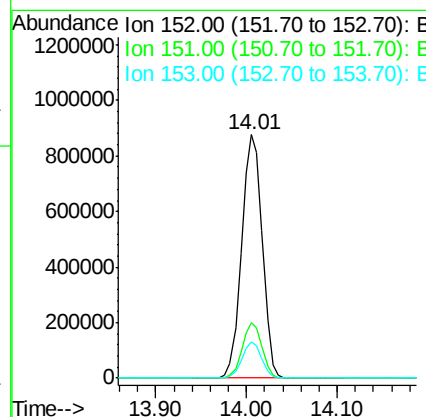
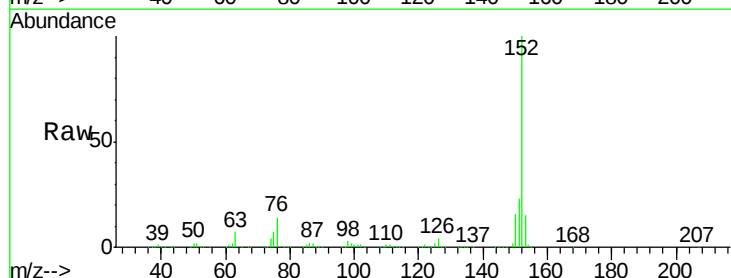
RT: 14.01 min Scan# 1926

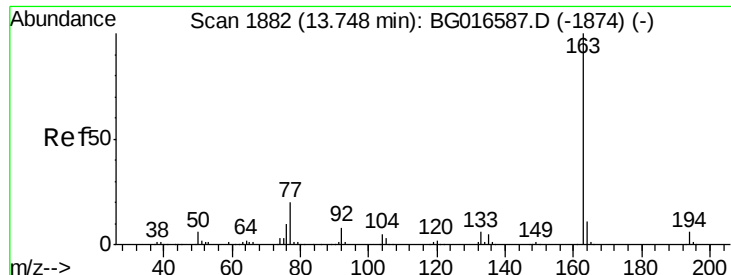
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1387318		
151	22.7	16.6	25.0		
153	15.1	10.4	15.6		





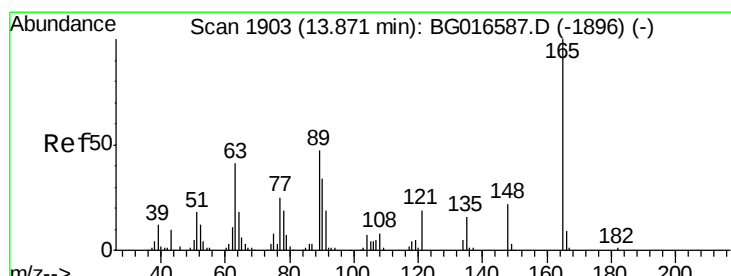
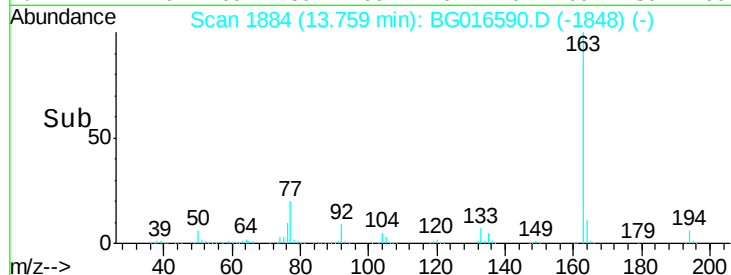
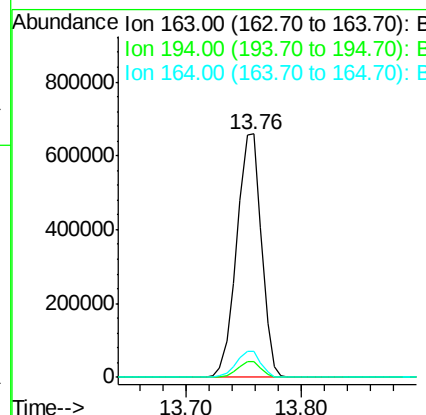
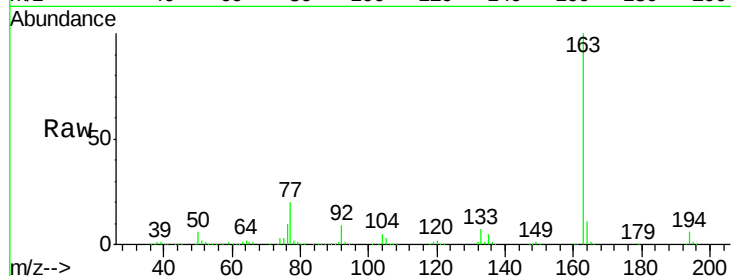
#49
Dimethylphthalate
Concen: 73.90 ng
RT: 13.76 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	975998		
194	6.3		4.9	7.3
164	10.9		8.6	12.8

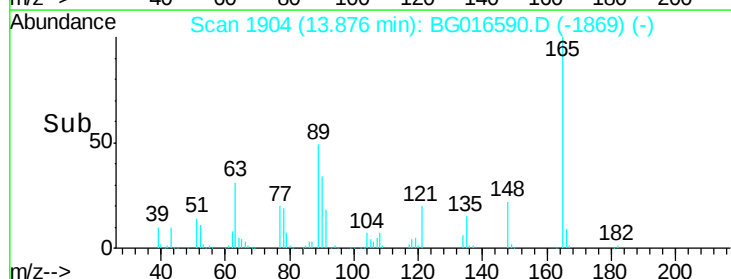
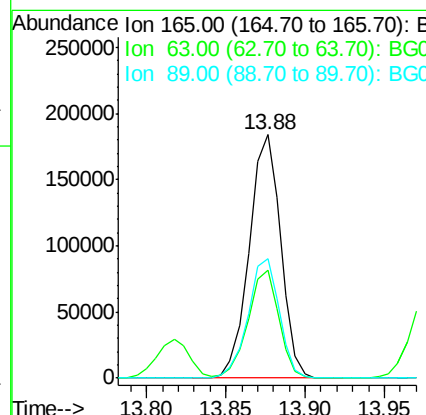
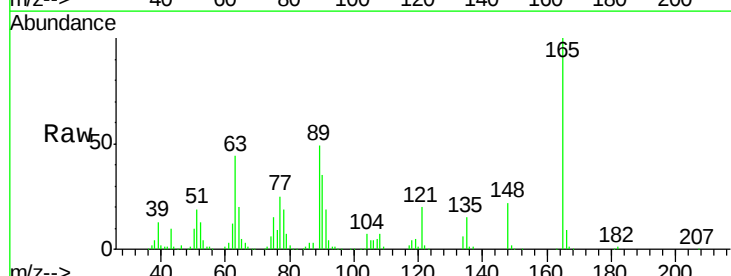
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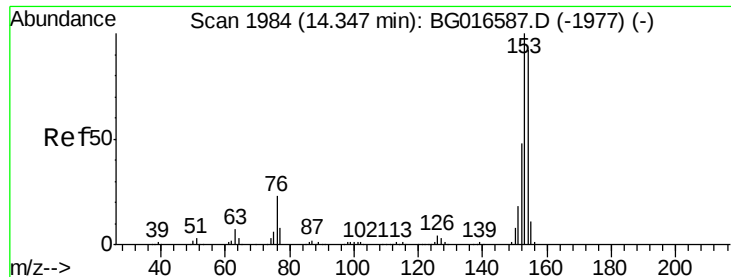
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#50
2,6-Dinitrotoluene
Concen: 79.03 ng
RT: 13.88 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	252911		
63	44.1		33.8	50.8
89	49.1		37.8	56.8





#51

Acenaphthene

Concen: 75.58 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

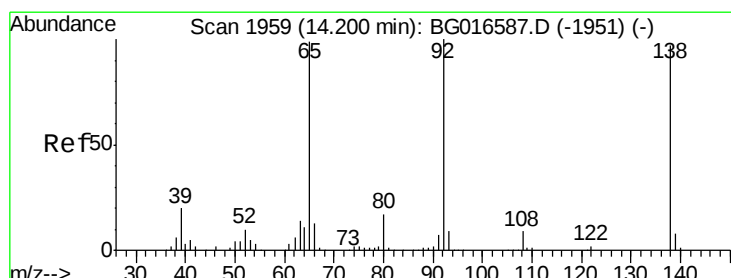
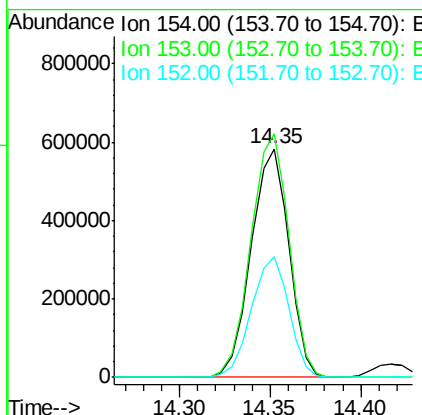
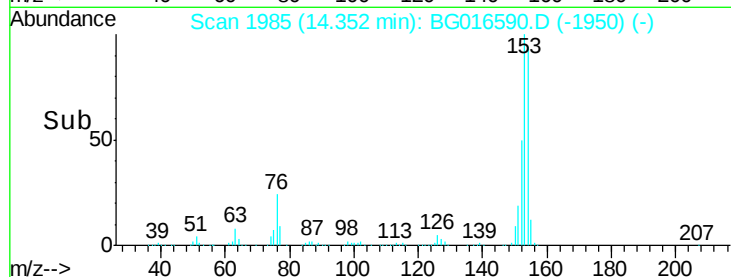
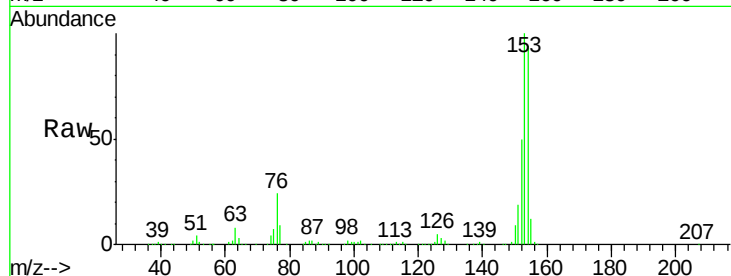
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	843337
Ion Ratio	Lower	Upper	
154	100		
153	106.5	87.3	130.9
152	53.1	41.4	62.2

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#52

3-Nitroaniline

Concen: 75.96 ng

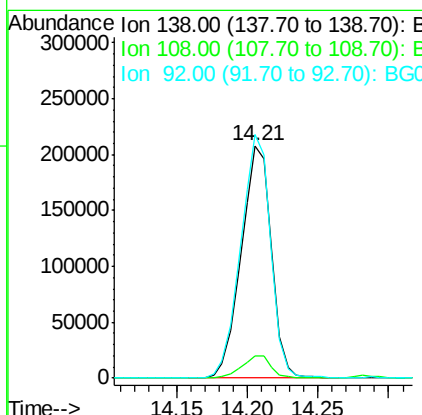
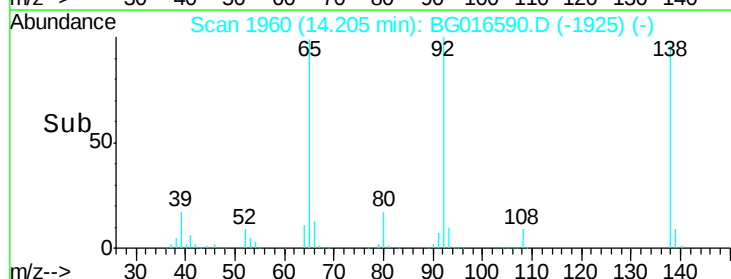
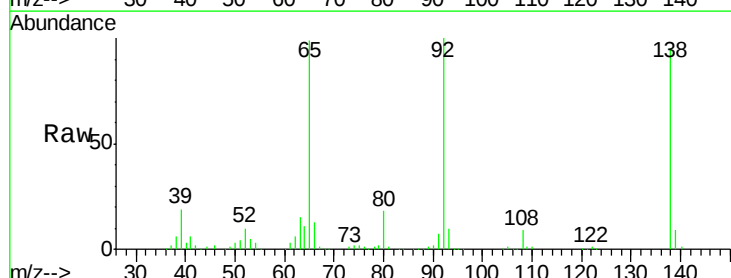
RT: 14.21 min Scan# 1960

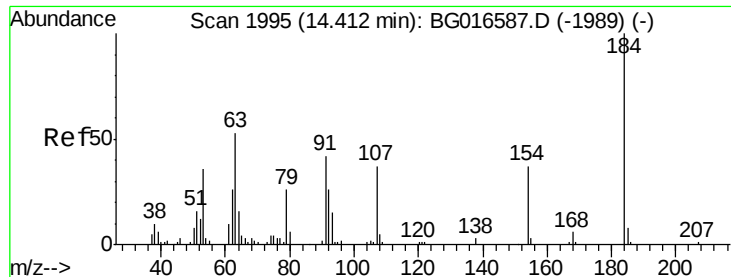
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	138	Resp:	310896
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.8	11.6
92	104.8	82.2	123.2





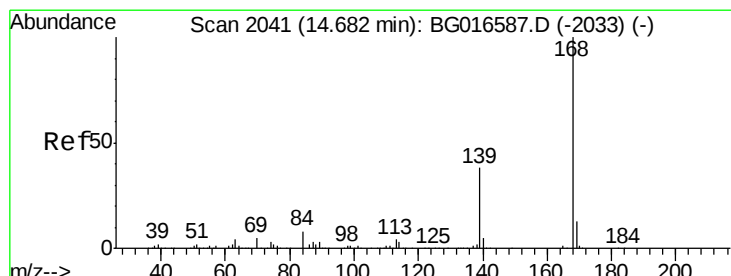
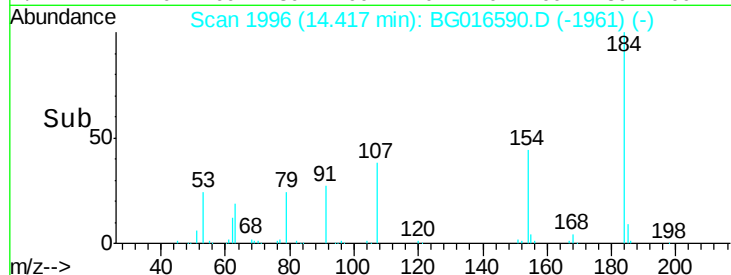
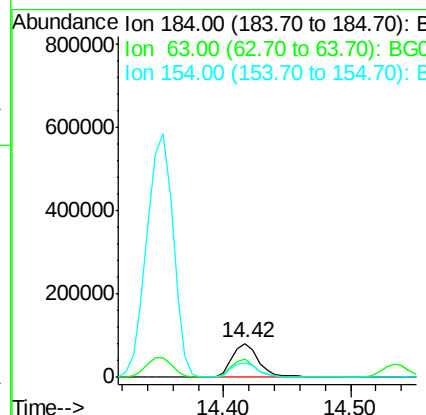
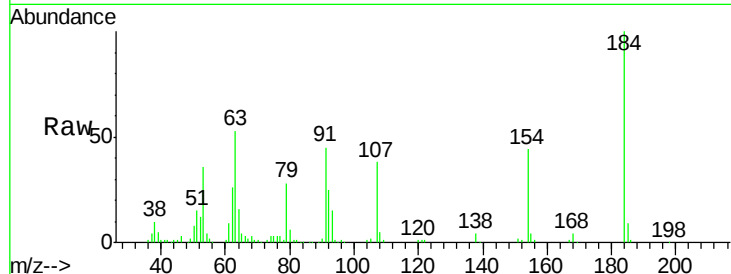
#53
 2,4-Dinitrophenol
 Concen: 82.04 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	120458		
63	52.7	42.6	64.0	
154	43.8	33.4	50.0	

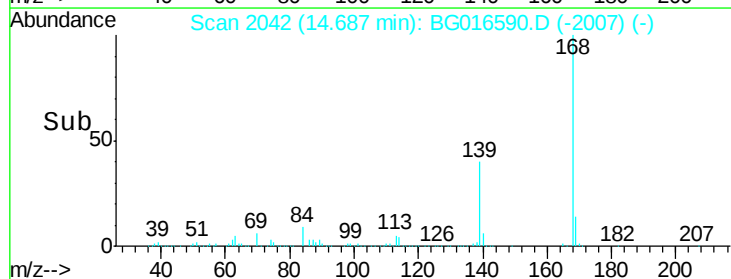
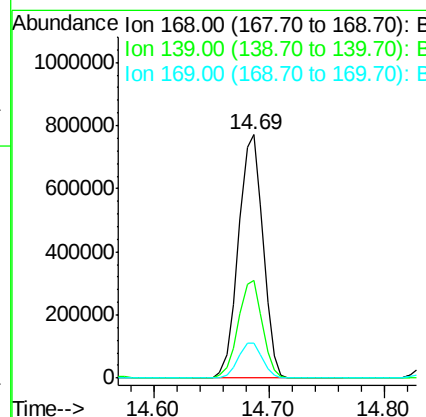
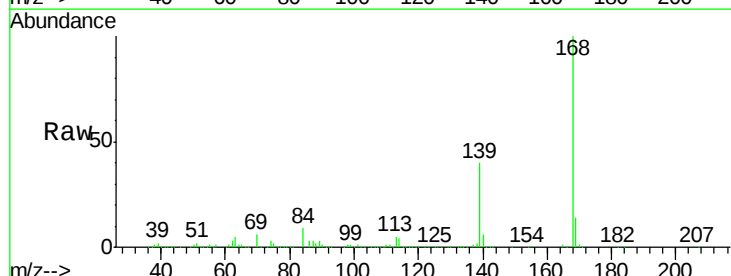
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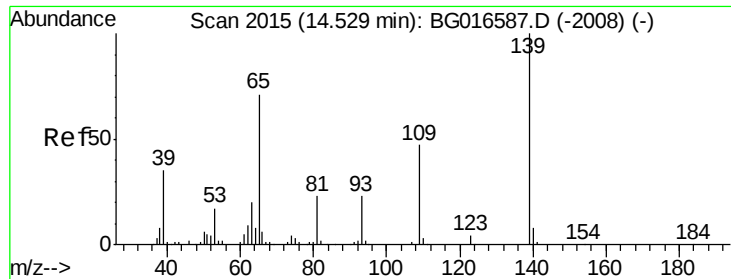
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#54
 Dibenzofuran
 Concen: 72.80 ng
 RT: 14.69 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1133140		
139	39.9	30.2	45.2	
169	14.4	10.8	16.2	





#55

4-Nitrophenol

Concen: 72.29 ng

RT: 14.53 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

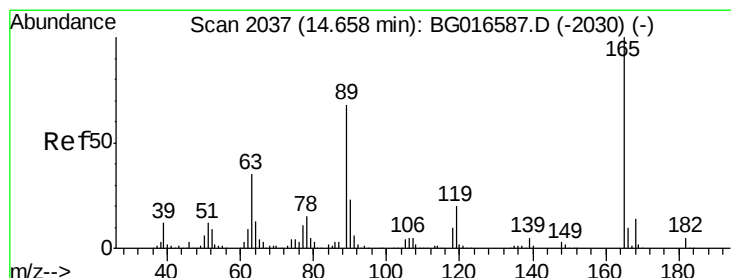
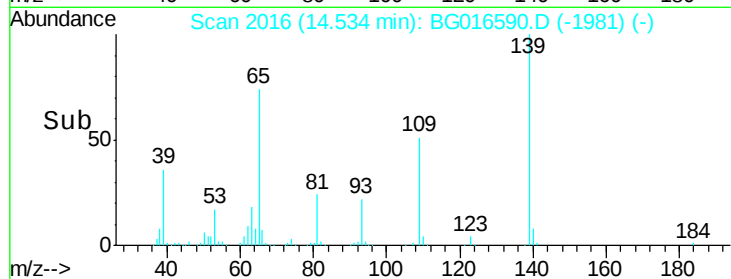
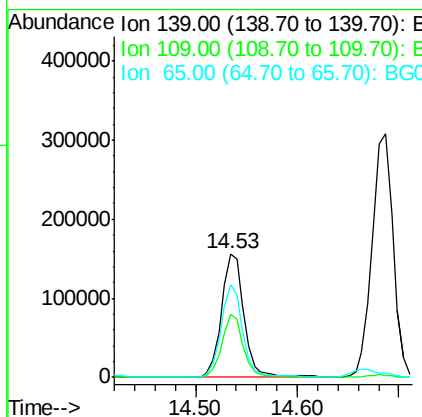
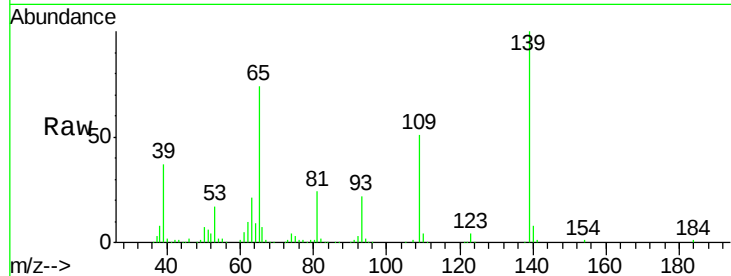
ClientSampleId :

SSTDICC080

Tot Ion:	139	Resp:	242418
Ion Ratio	Lower	Upper	
139	100		
109	50.8	27.5	67.5
65	74.3	50.7	90.7

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#56

2,4-Dinitrotoluene

Concen: 78.08 ng

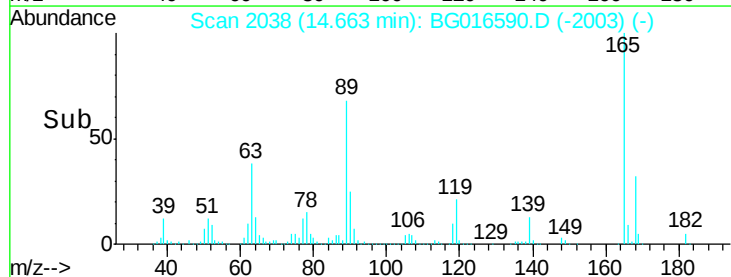
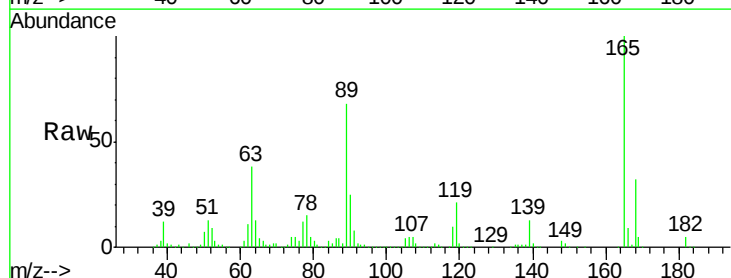
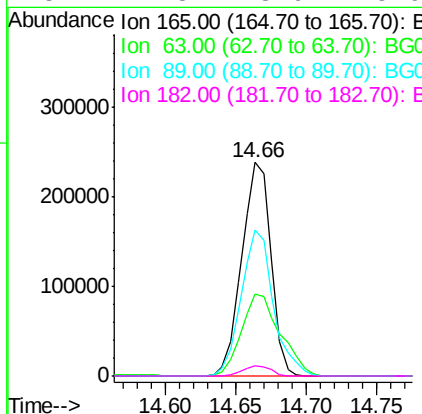
RT: 14.66 min Scan# 2038

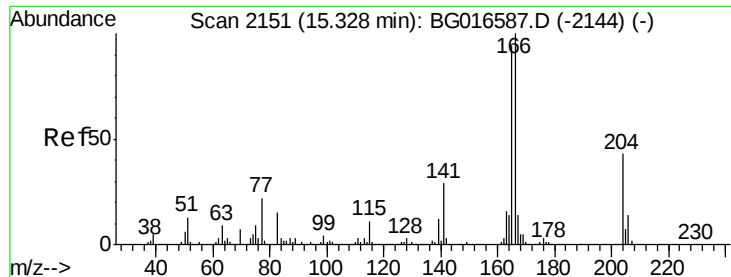
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	165	Resp:	344601
Ion Ratio	Lower	Upper	
165	100		
63	38.3	28.2	42.4
89	68.5	54.1	81.1
182	4.8	3.9	5.9





#57

Fluorene

Concen: 71.63 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 984413

Ion Ratio Lower Upper

166 100

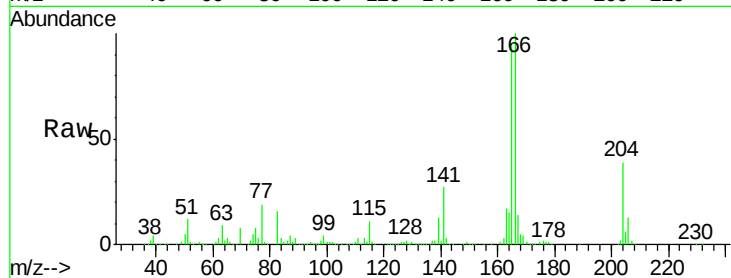
165 94.9 75.4 113.0

167 14.4 11.2 16.8

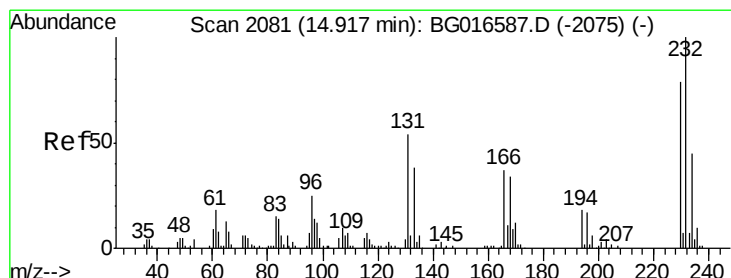
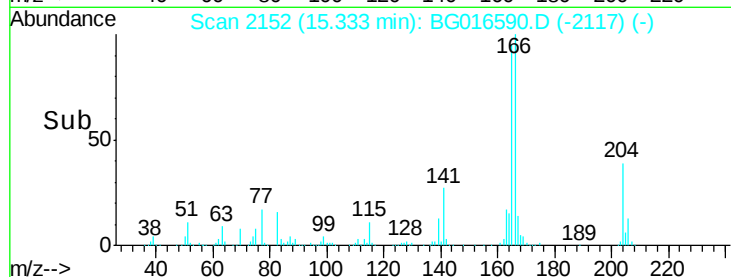
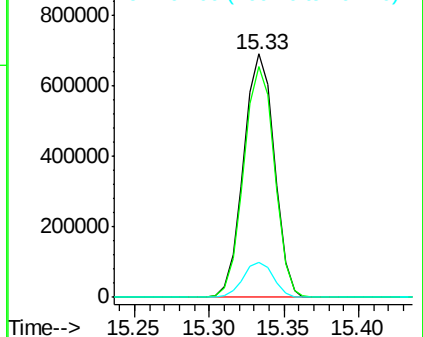
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 76.45 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:232 Resp: 186141

Ion Ratio Lower Upper

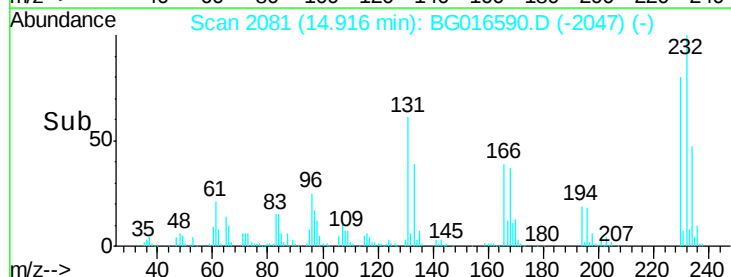
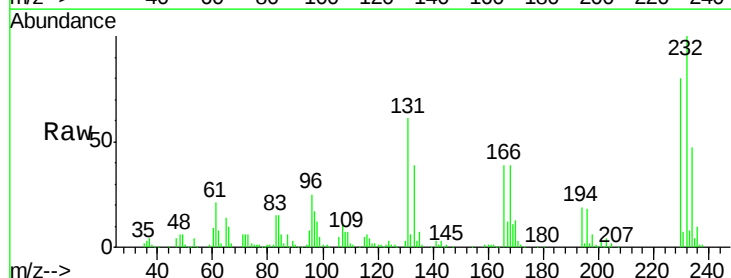
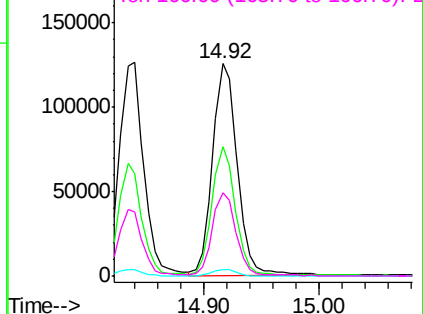
232 100

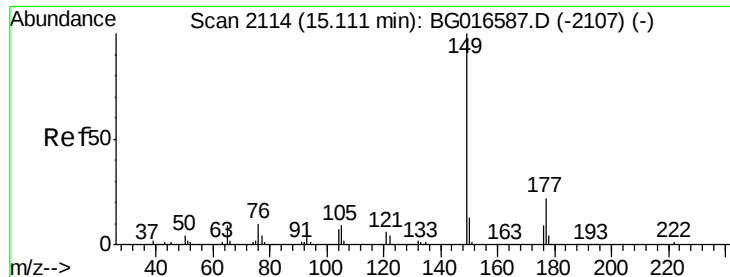
131 58.2 44.0 66.0

130 3.0 2.3 3.5

166 38.8 29.4 44.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





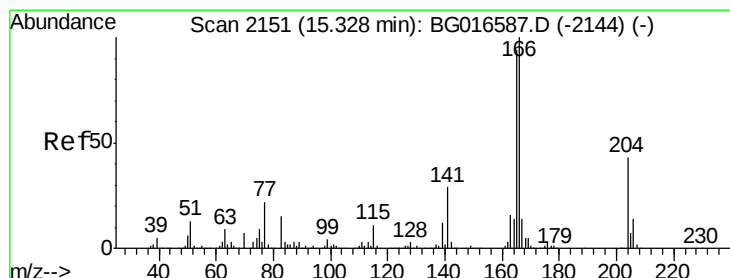
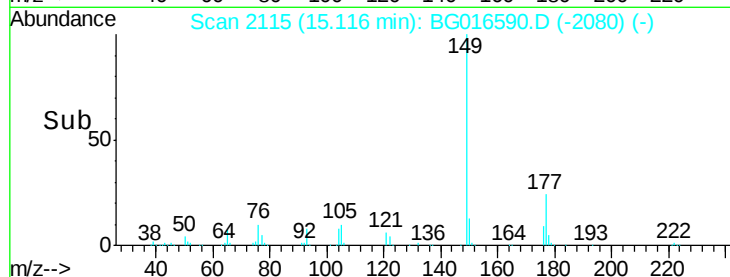
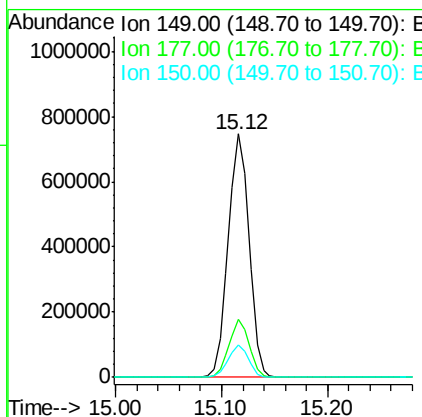
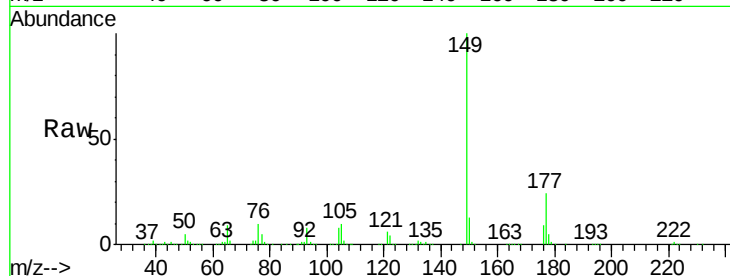
#59
Diethylphthalate
Concen: 71.90 ng
RT: 15.12 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.6	26.4
150	13.2	10.2	15.2

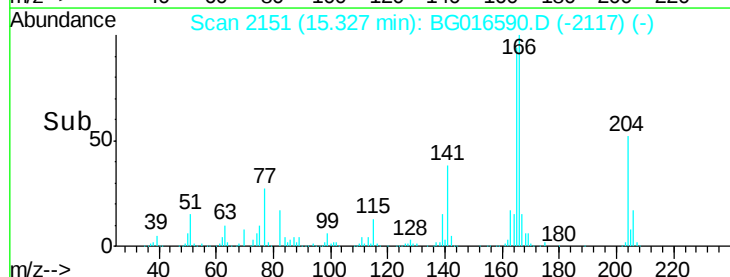
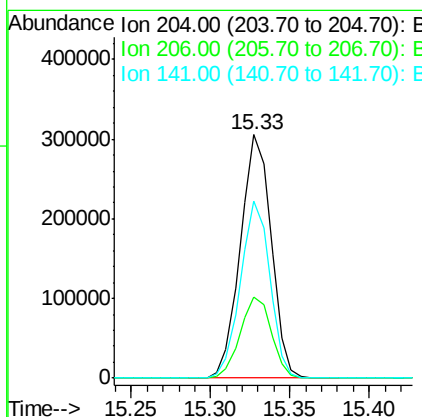
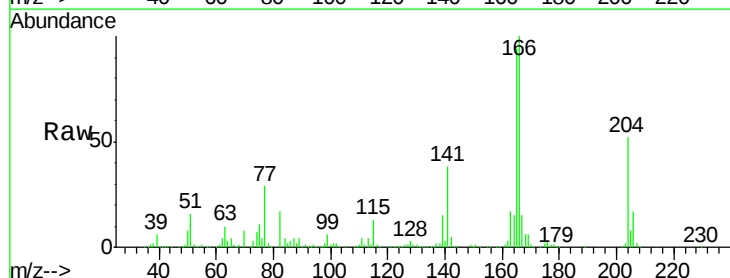
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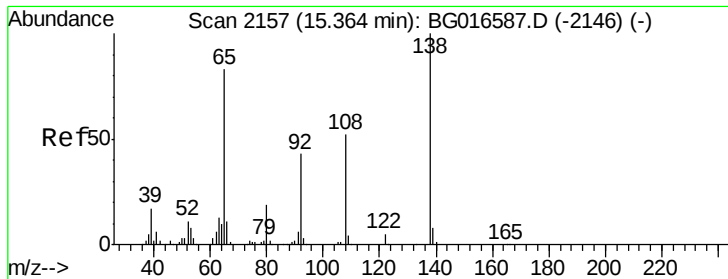
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 73.64 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	72.8	53.5	80.3





#61

4-Nitroaniline

Concen: 73.69 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

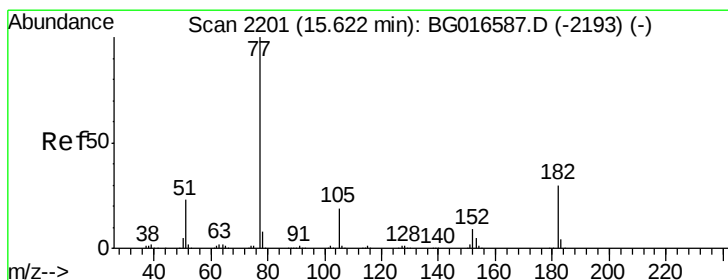
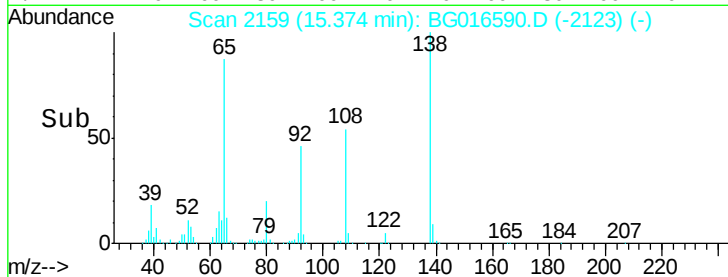
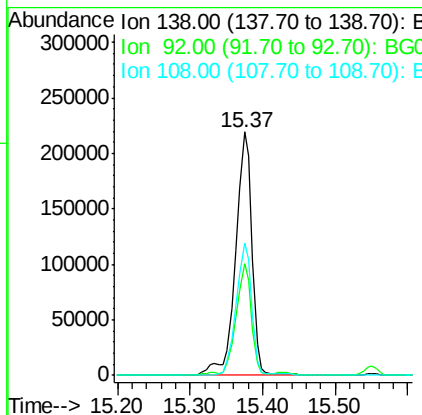
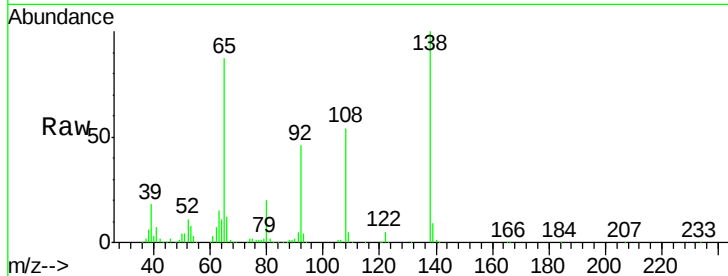
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	345350
Ion Ratio	Lower	Upper	
138	100		
92	45.8	23.3	63.3
108	54.3	31.8	71.8

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#62

Azobenzene

Concen: 65.88 ng

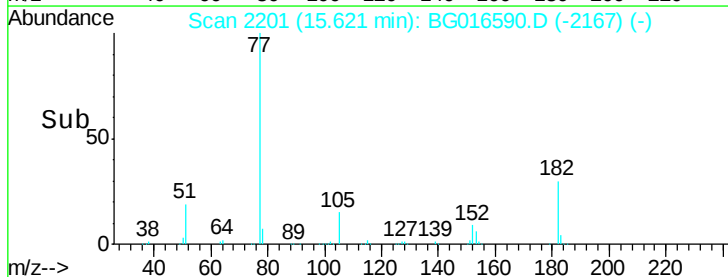
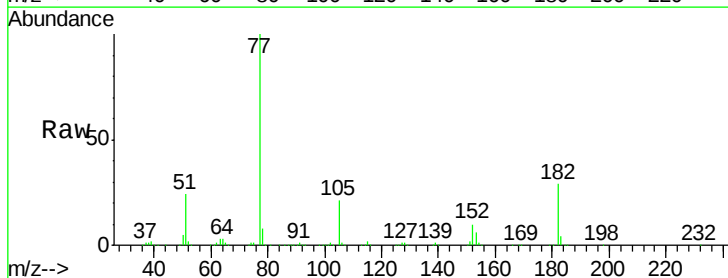
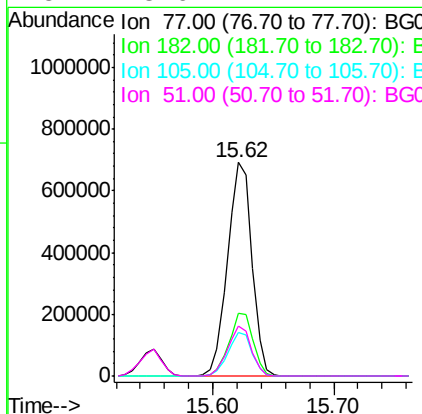
RT: 15.62 min Scan# 2201

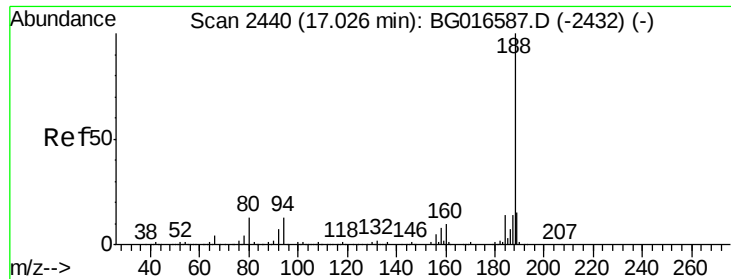
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	77	Resp:	971060
Ion Ratio	Lower	Upper	
77	100		
182	29.3	9.9	49.9
105	20.6	0.0	38.8
51	23.6	2.7	42.7





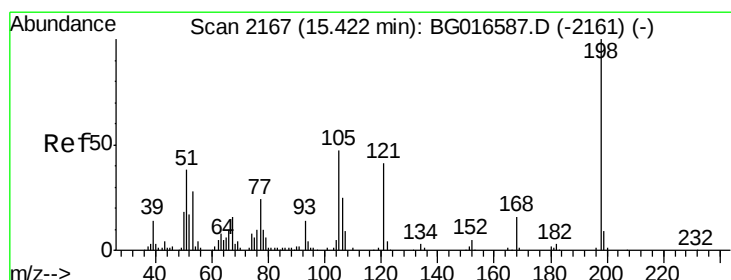
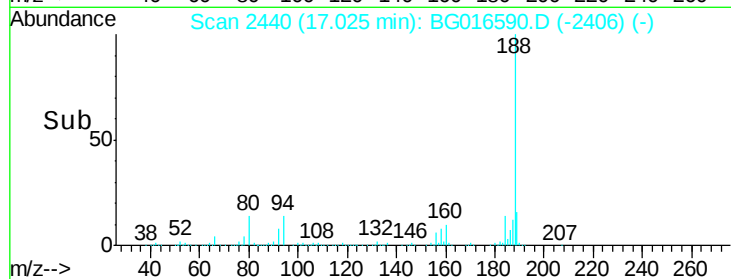
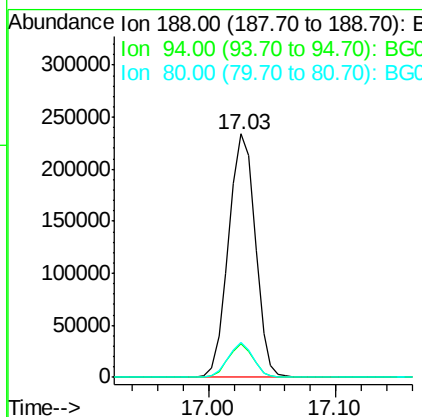
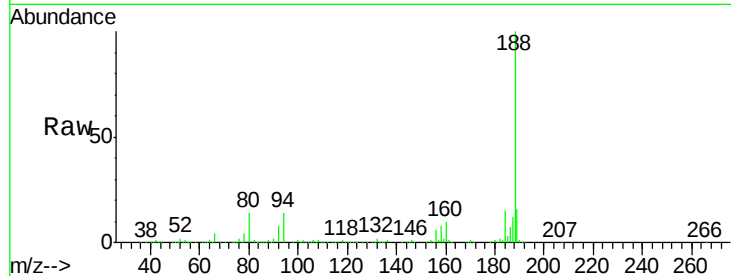
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	340163		
94	13.9	10.5	15.7	
80	14.1	10.6	16.0	

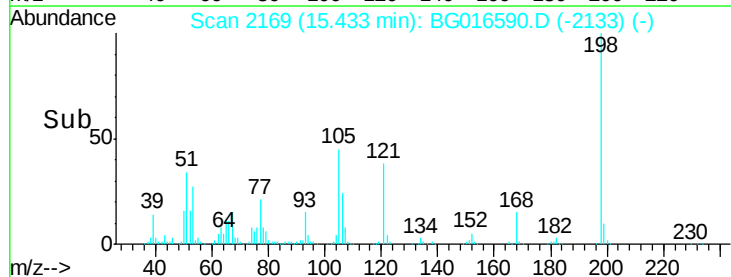
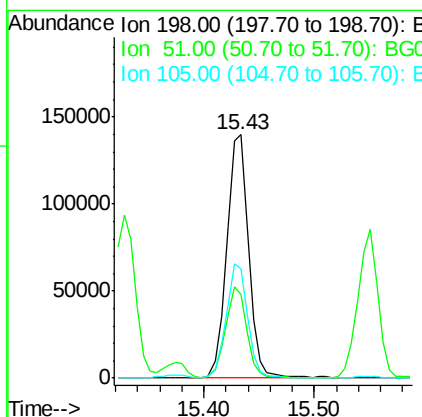
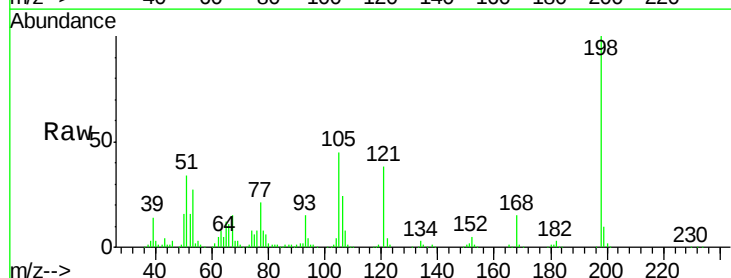
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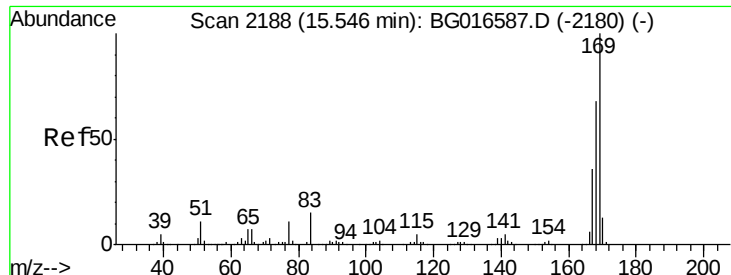
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#64
4,6-Dinitro-2-methylphenol
Concen: 95.35 ng
RT: 15.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	194937		
51	34.3	18.6	58.6	
105	44.8	27.7	67.7	





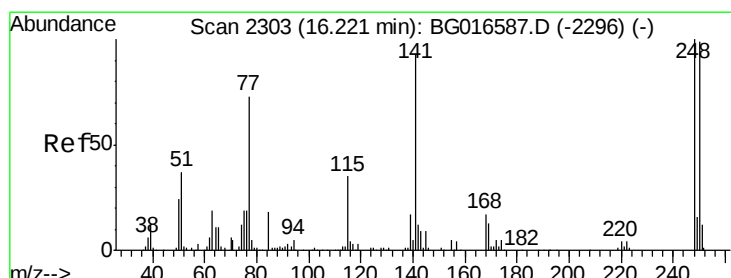
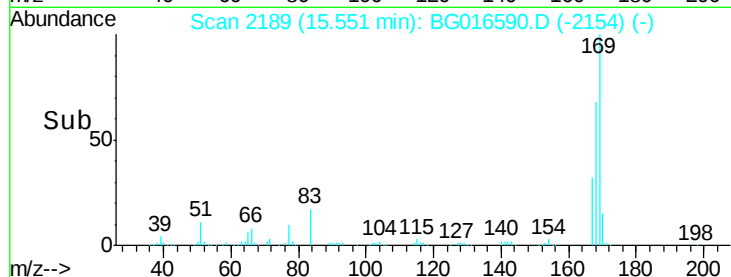
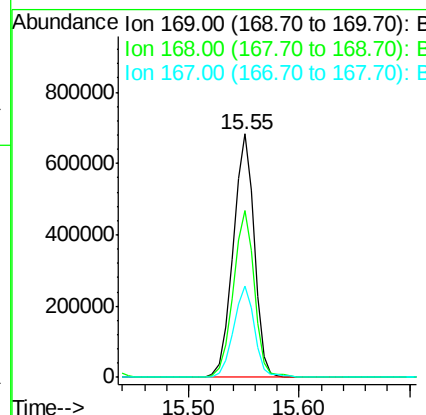
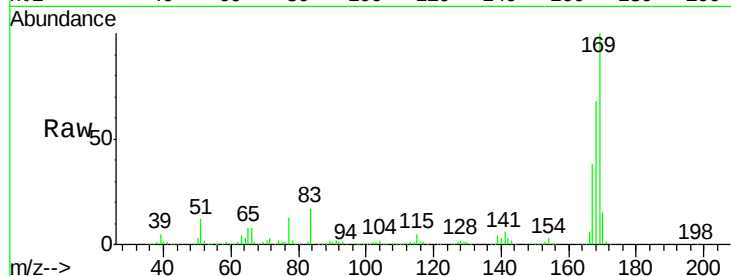
#65
 n-Nitrosodiphenylamine
 Concen: 78.85 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	911411		
168	68.4	54.1	81.1	
167	37.5	28.7	43.1	

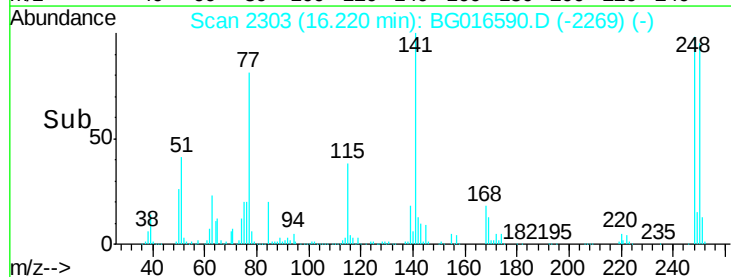
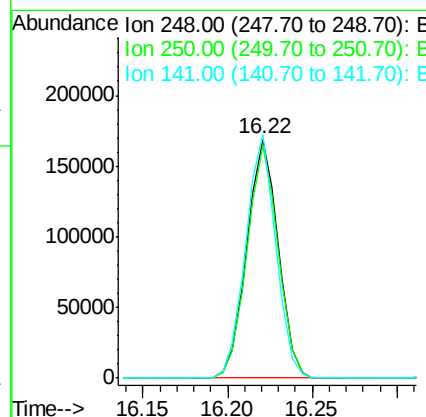
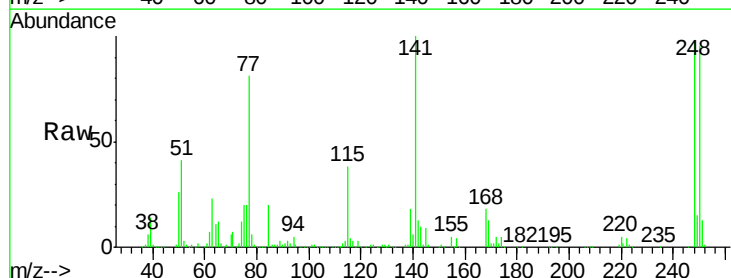
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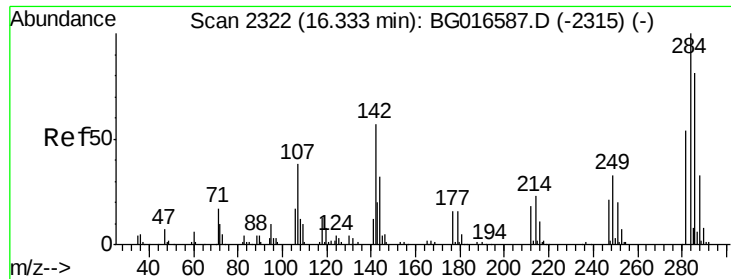
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#66
 4-Bromophenyl-phenylether
 Concen: 80.44 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	218930		
250	97.3	79.0	118.6	
141	102.0	74.6	111.8	





#67

Hexachlorobenzene

Concen: 77.38 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

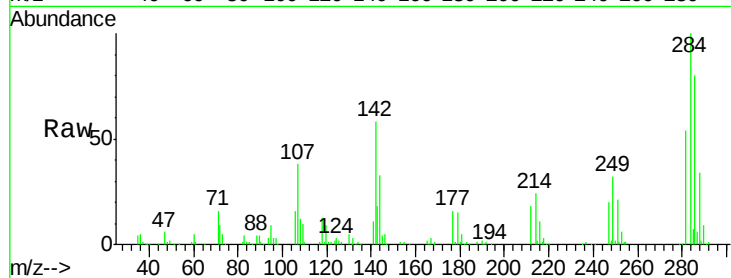
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	219444
Ion Ratio	Lower	Upper	
284	100		
142	58.1	45.6	68.4
249	31.6	26.2	39.2

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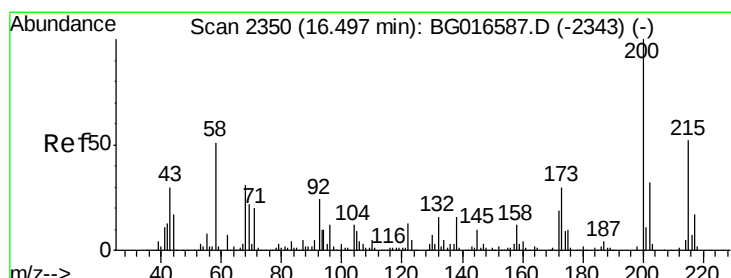
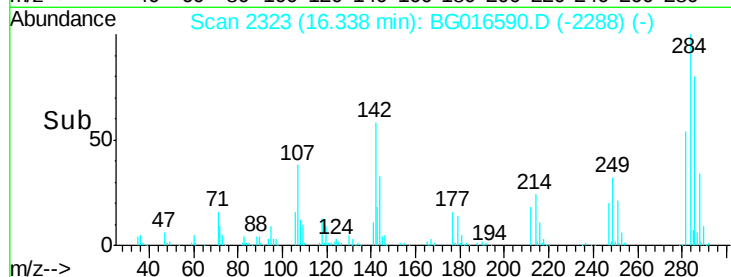
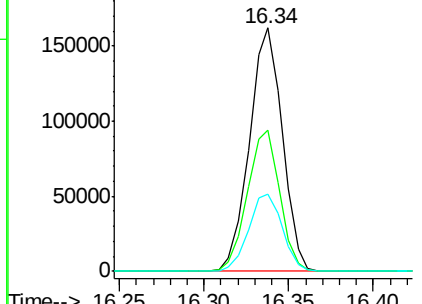
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 72.19 ng

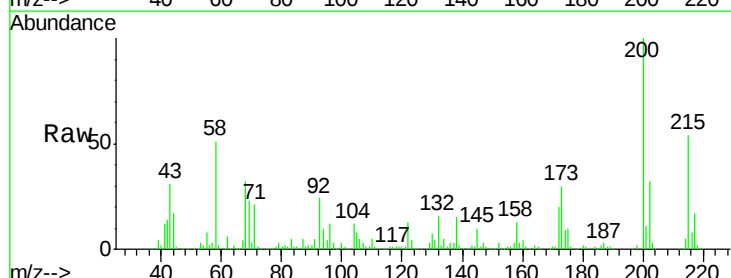
RT: 16.50 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

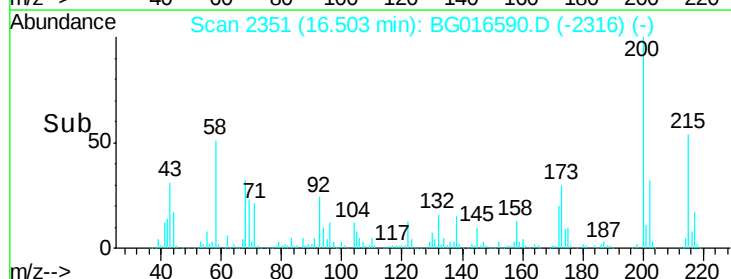
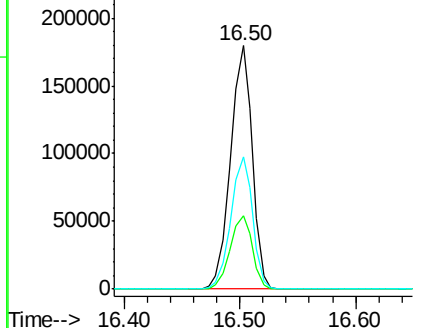
Tgt Ion:	200	Resp:	233897
Ion Ratio	Lower	Upper	
200	100		
173	30.0	9.8	49.8
215	54.3	31.7	71.7

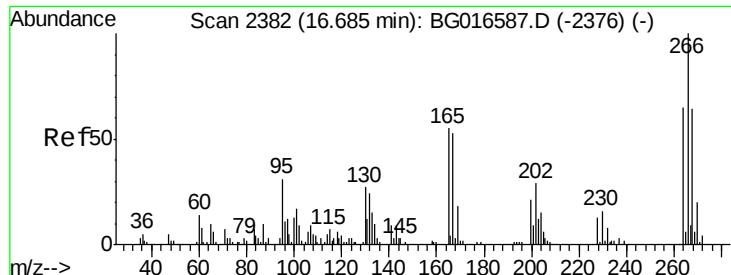


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





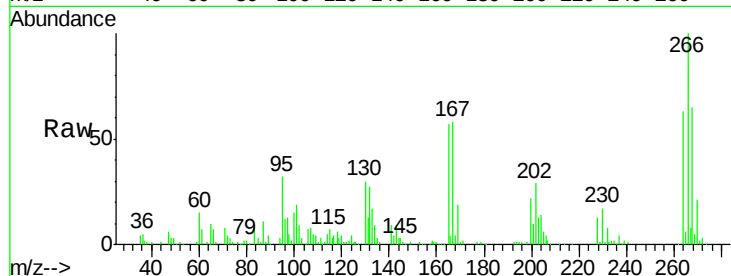
#69
 Pentachlorophenol
 Concen: 70.69 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.3	76.9
264	63.1	52.2	78.4

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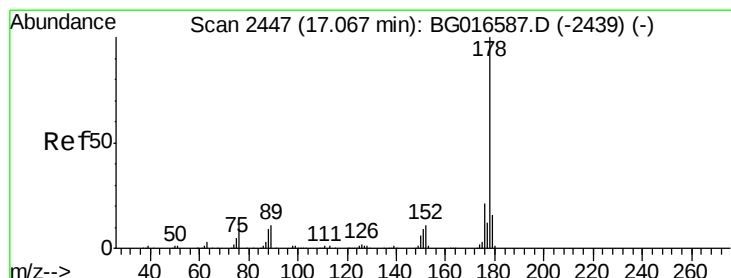
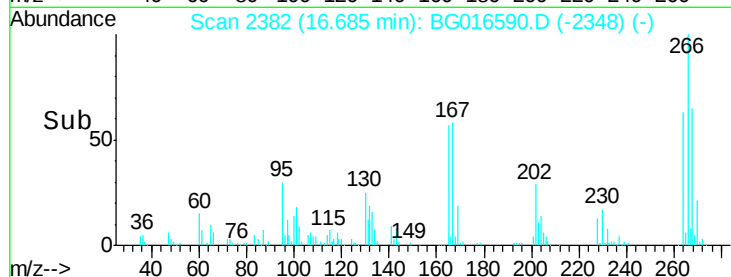
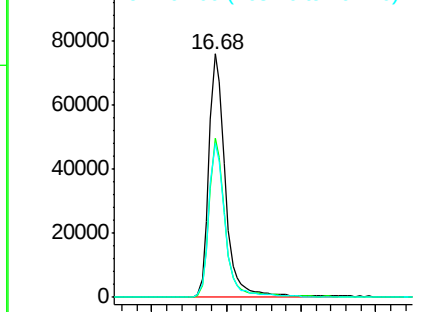


Abundance

Ion 265.70 (265.40 to 266.40): E

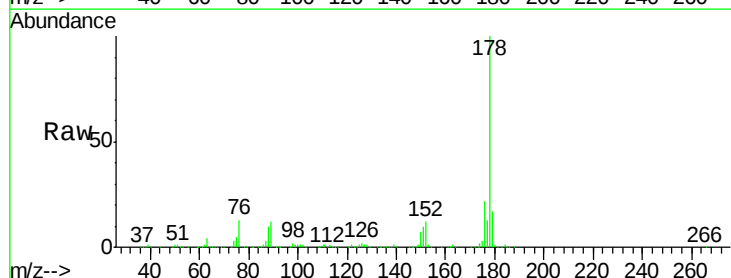
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 72.98 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.6	25.0
179	17.2	12.9	19.3

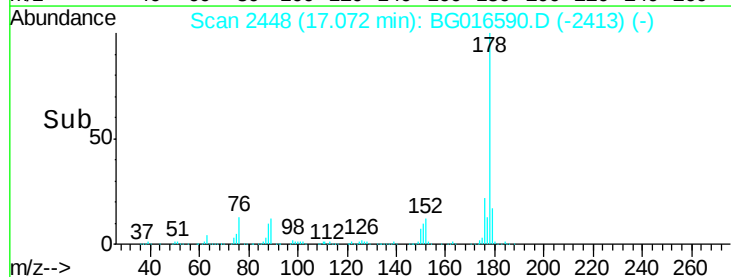
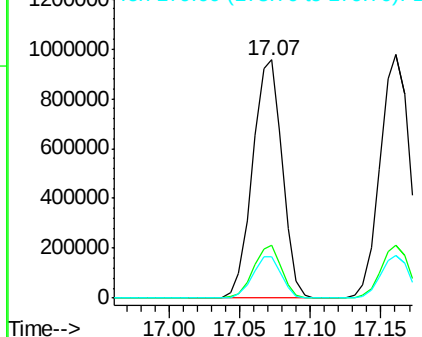


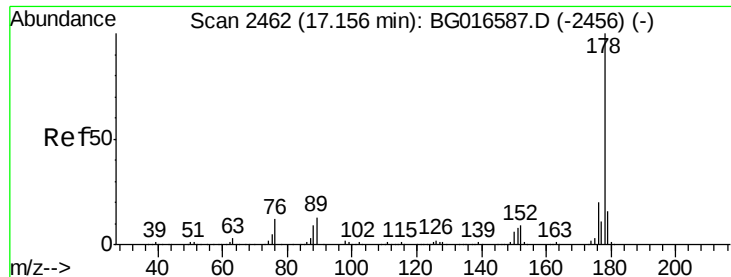
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





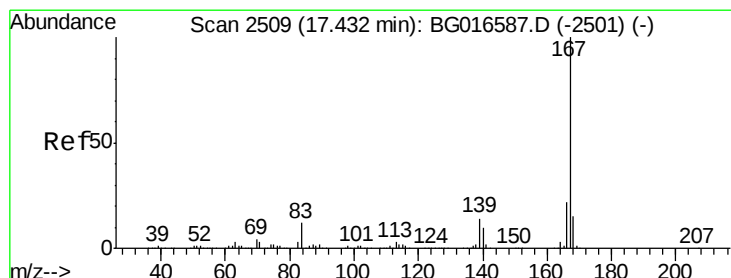
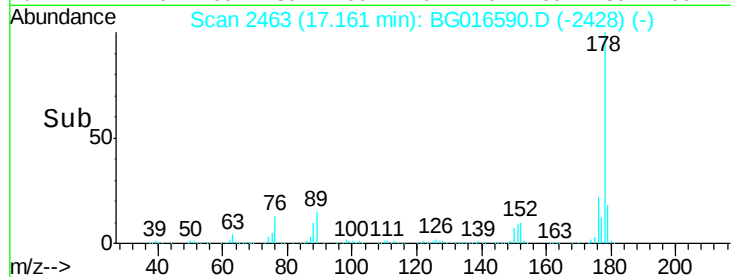
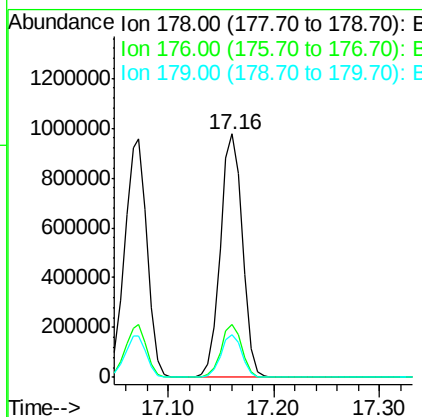
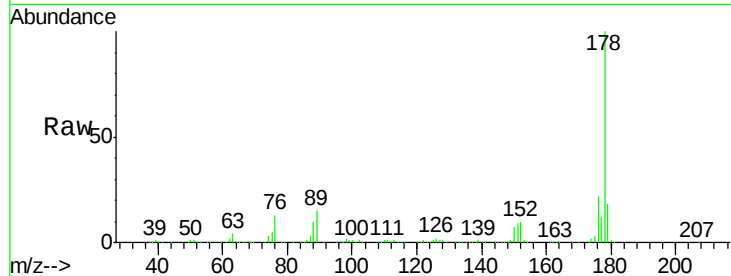
#71
 Anthracene
 Concen: 73.85 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1418739
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.9 23.9
 179 17.8 12.8 19.2

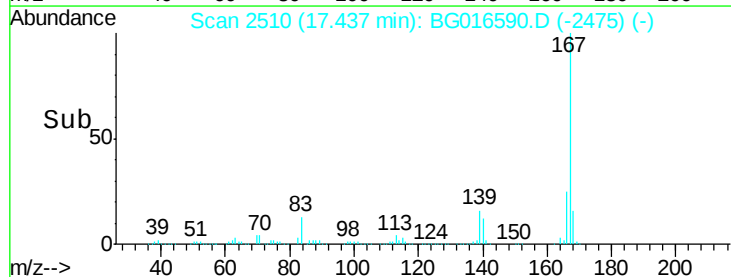
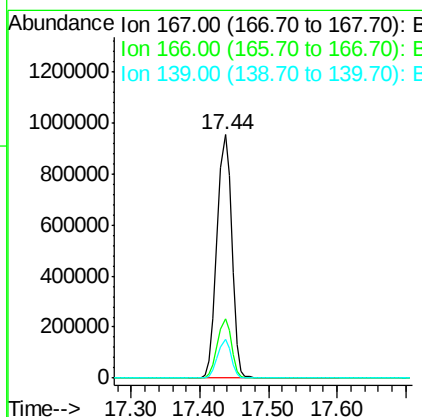
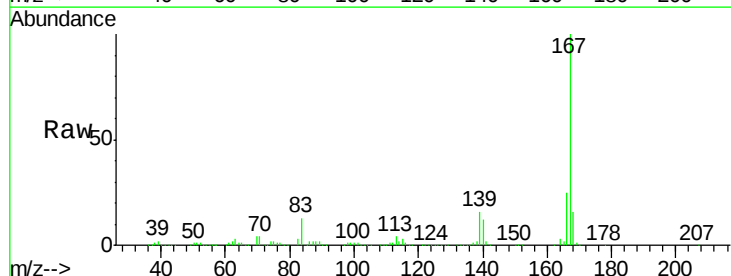
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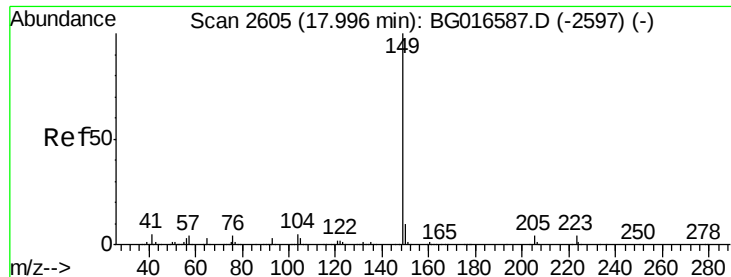
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#72
 Carbazole
 Concen: 73.37 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion:167 Resp: 1422049
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.8 26.8
 139 15.8 11.0 16.4





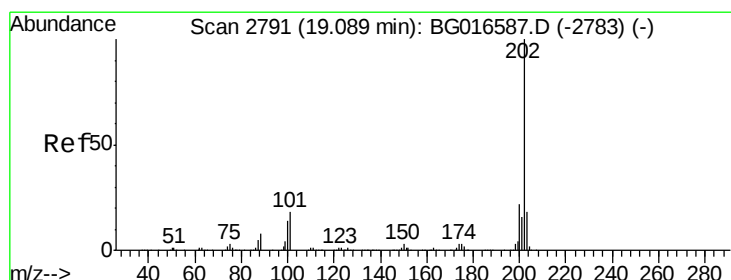
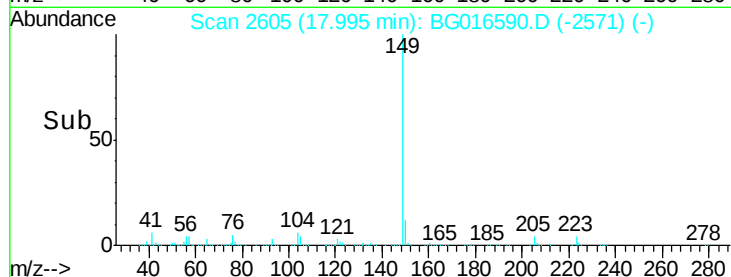
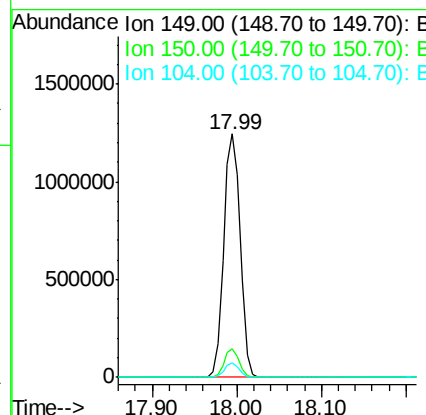
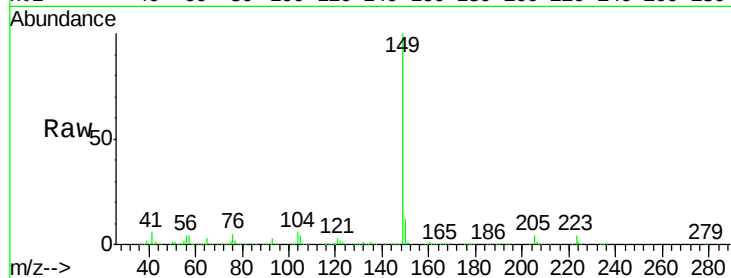
#73
Di-n-butylphthalate
Concen: 71.91 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.9	7.9	11.9
104	6.0	3.8	5.6

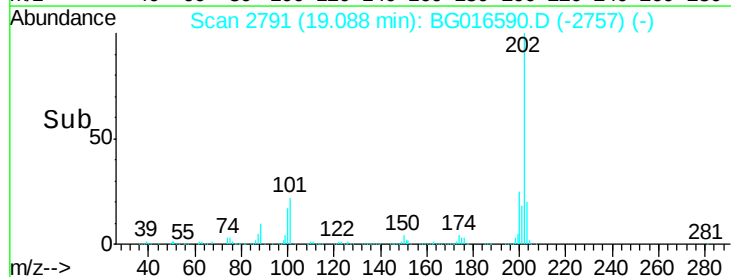
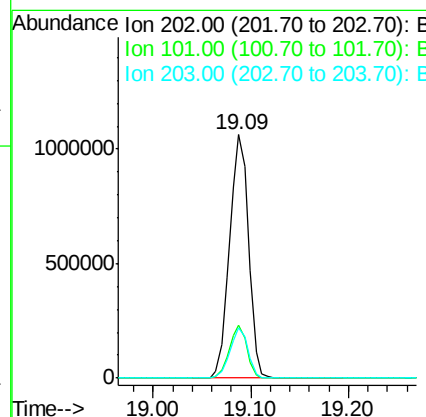
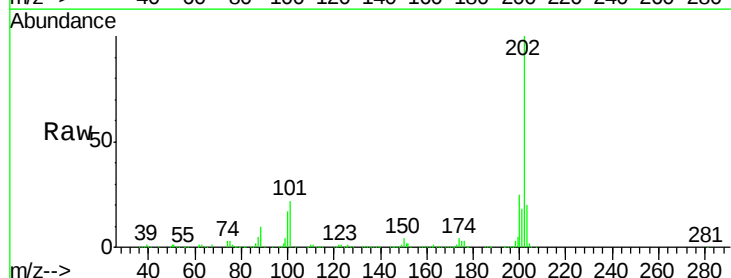
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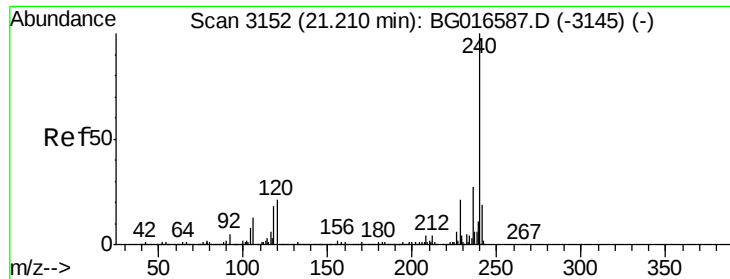
apatel
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#74
Fluoranthene
Concen: 71.50 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	21.5	0.0	37.9
203	20.4	0.0	38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

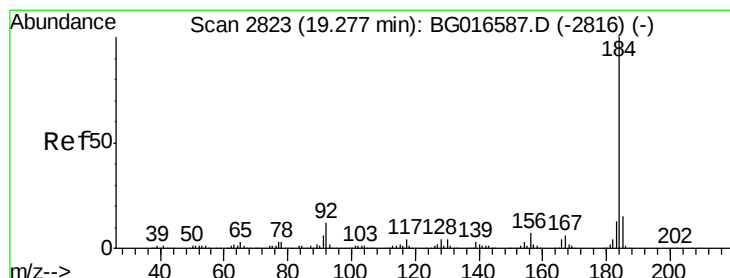
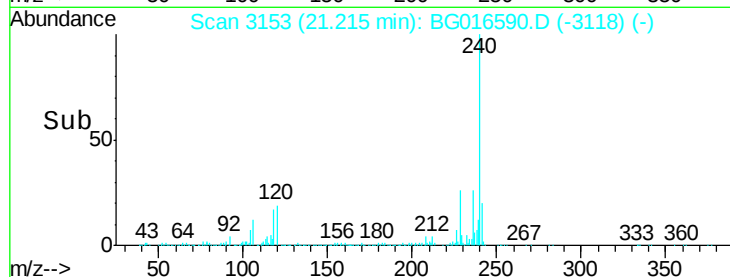
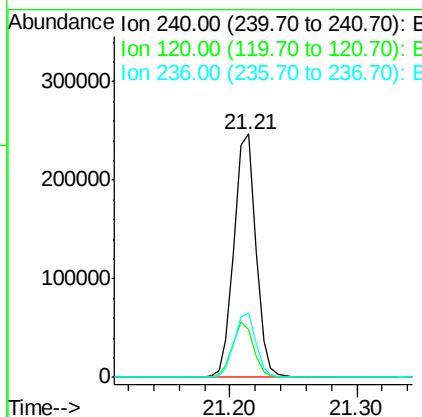
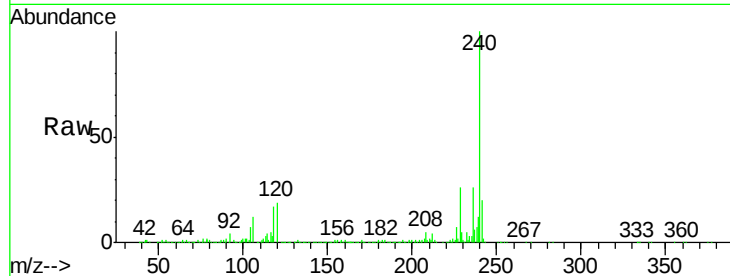
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.4	16.7	25.1
236	26.4	21.7	32.5

Manual Integrations
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#76

Benzidine

Concen: 64.32 ng

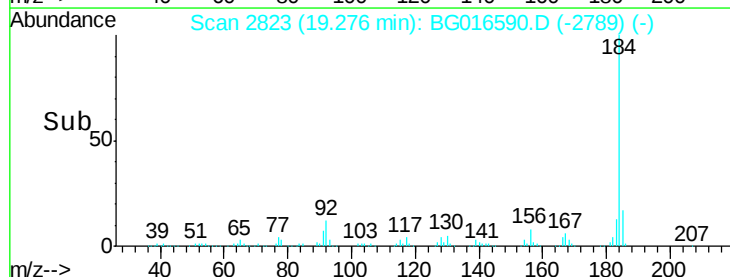
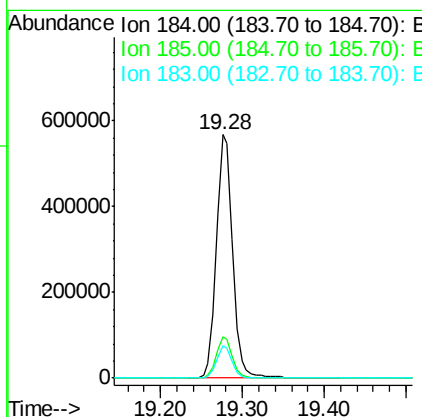
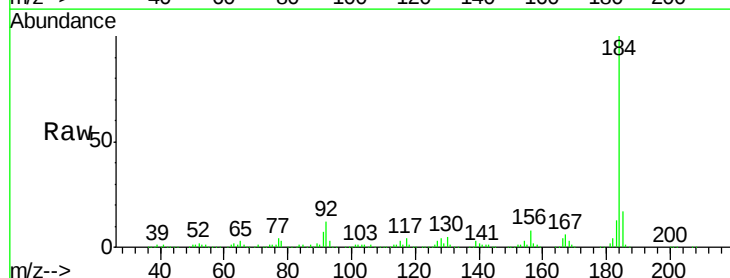
RT: 19.28 min Scan# 2823

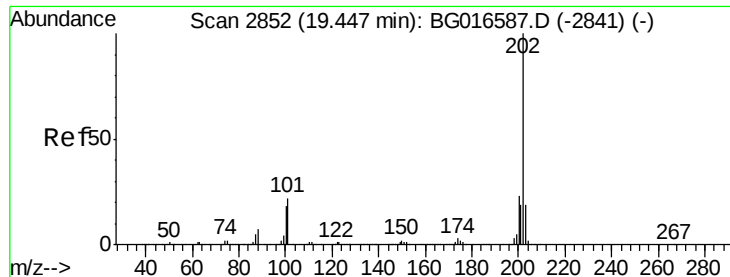
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.8	17.6
183	13.1	10.3	15.5





#77

Pvrene

Concen: 70.94 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

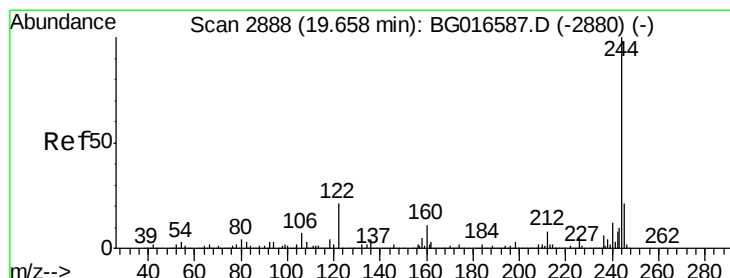
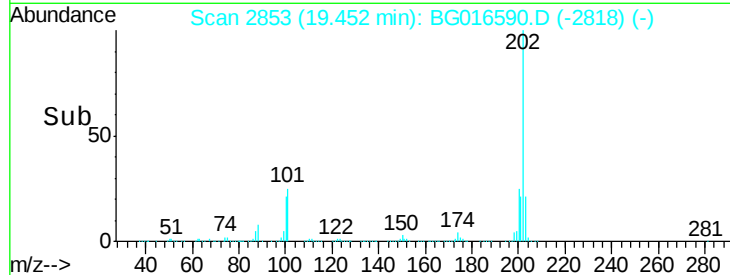
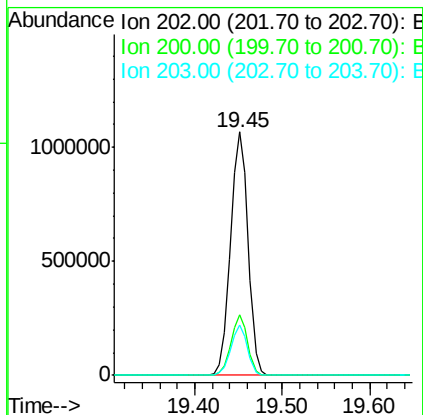
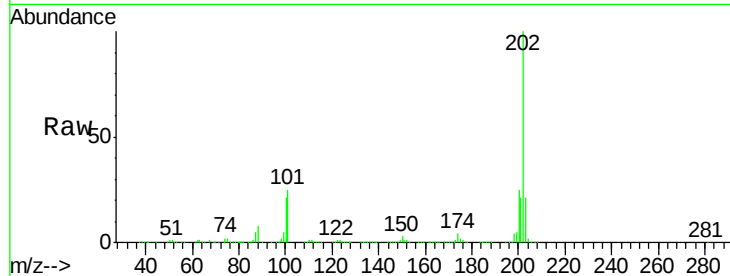
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	1465155
Ion Ratio		Lower	Upper
202	100		
200	25.1	18.2	27.2
203	20.8	15.2	22.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 131.44 ng

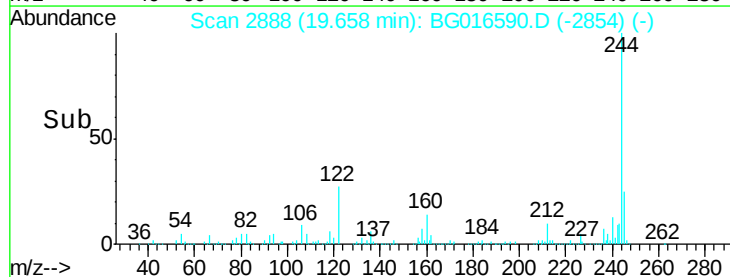
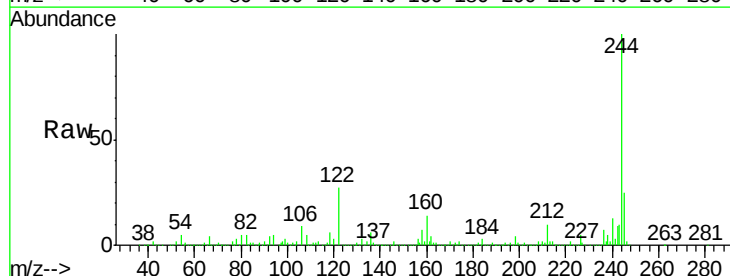
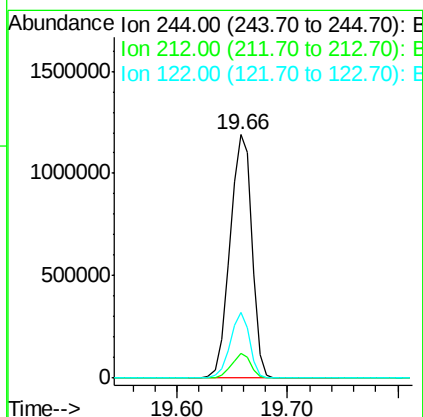
RT: 19.66 min Scan# 2888

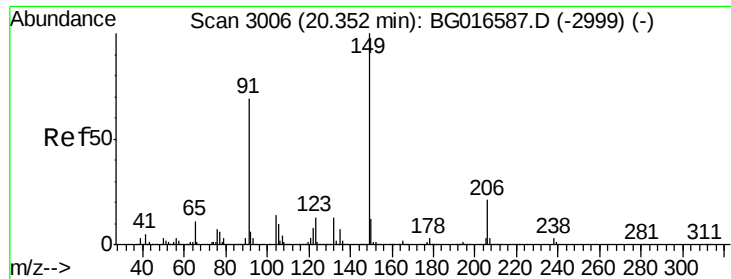
Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:	244	Resp:	1661067
Ion Ratio		Lower	Upper
244	100		
212	10.3	6.8	10.2#
122	27.2	17.0	25.6#





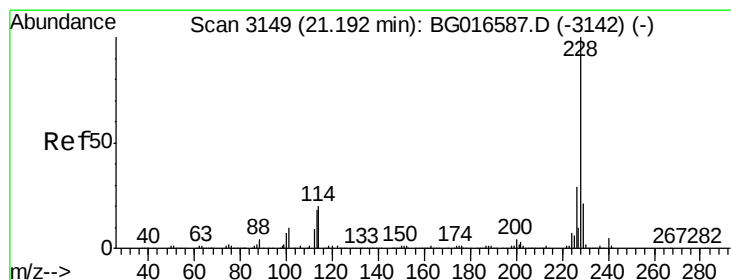
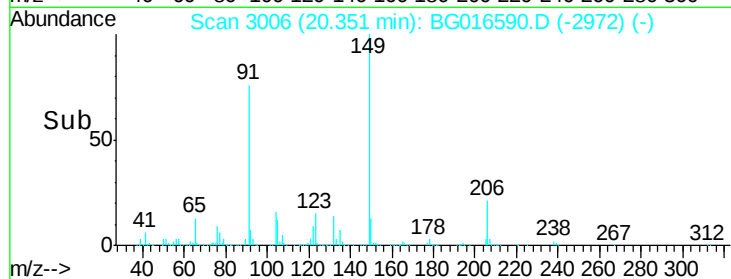
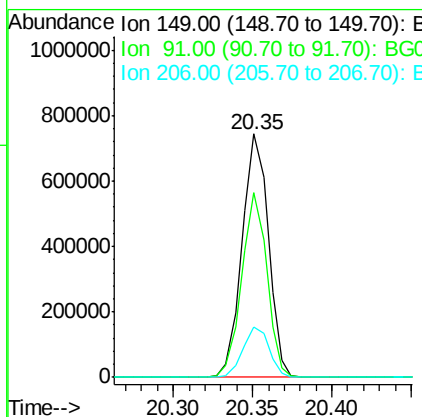
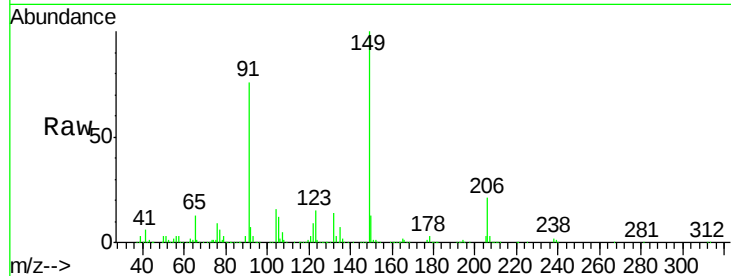
#79
Butylbenzylphthalate
Concen: 84.35 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		858207		
91	75.6	55.4	83.0		
206	20.8	16.4	24.6		

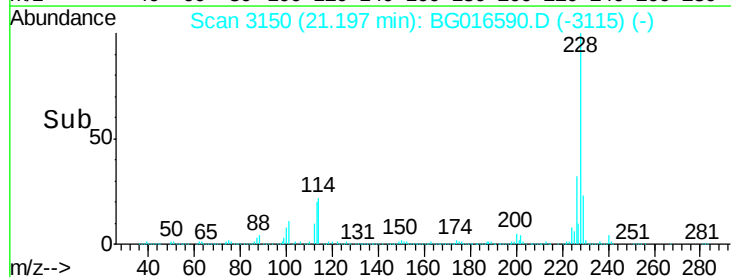
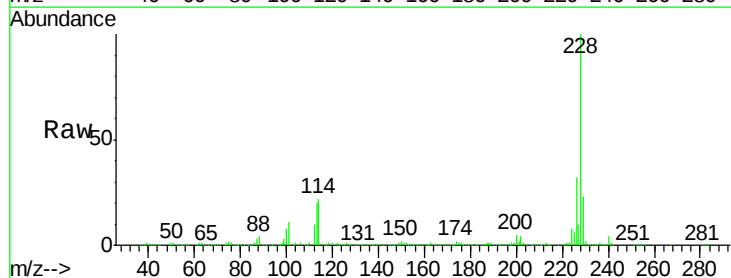
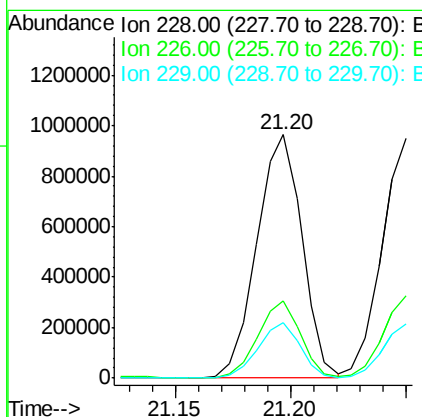
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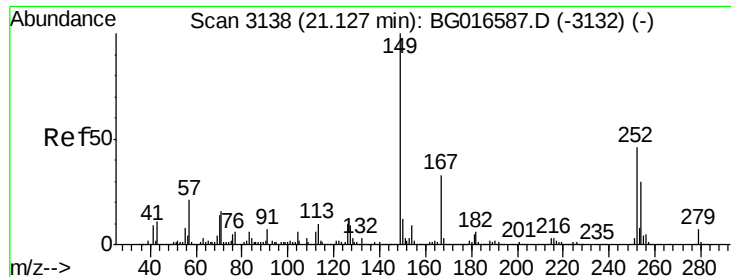
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#80
Benzo(a)anthracene
Concen: 74.38 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1309592		
226	31.5	23.2	34.8		
229	22.7	16.9	25.3		





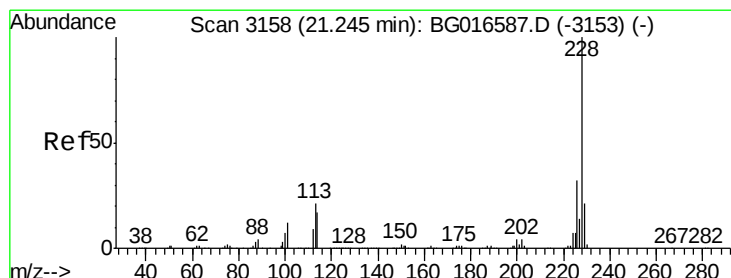
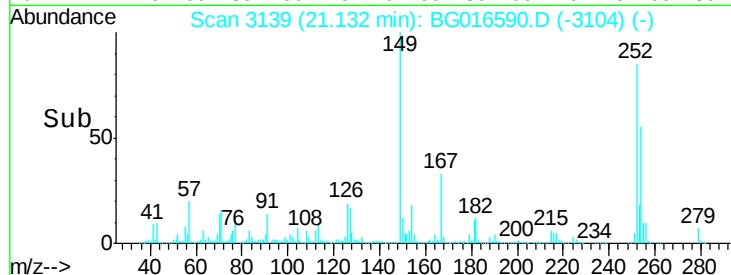
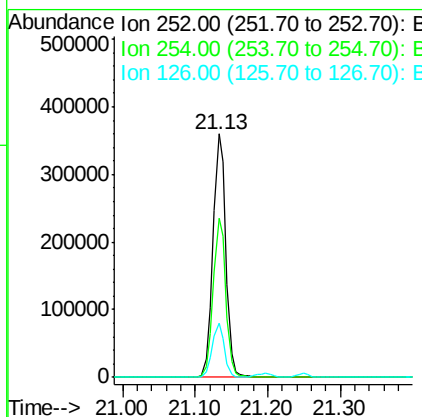
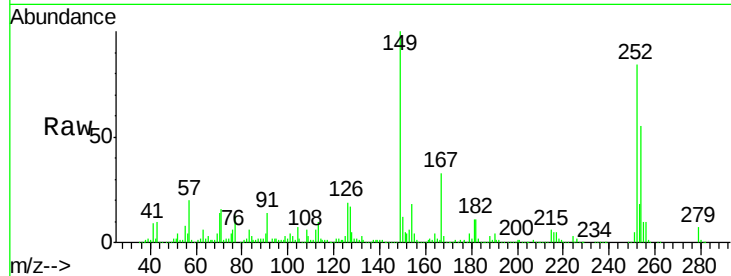
#81
 3,3'-Dichlorobenzidine
 Concen: 76.90 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	443766		
254	65.5	52.6	78.8	
126	22.0	18.0	27.0	

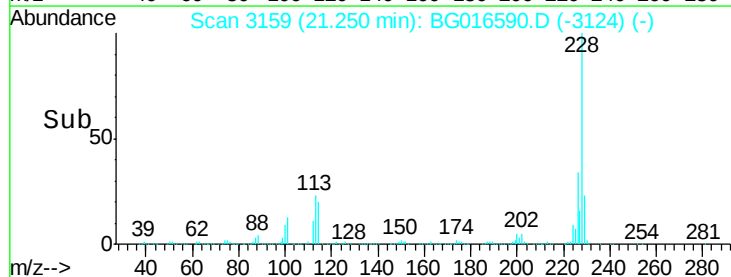
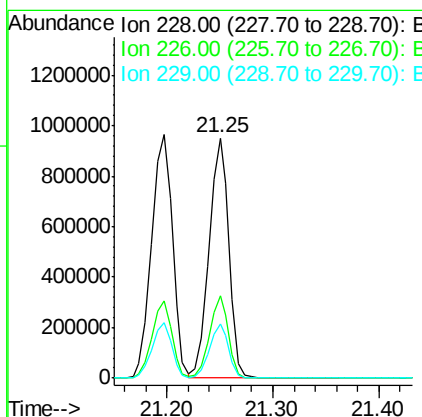
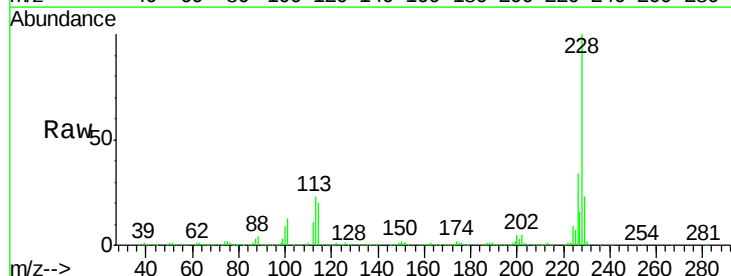
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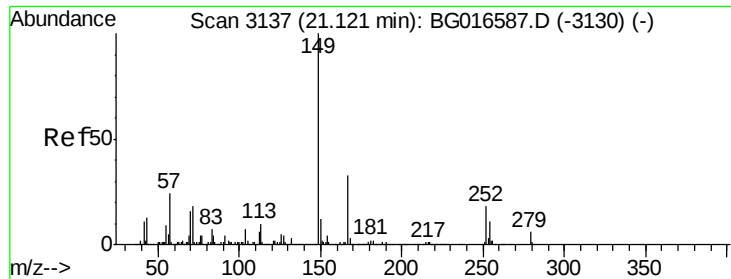
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#82
 Chrysene
 Concen: 73.48 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. 0.01 min
 Lab File: BG016590.D
 Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1249504		
226	34.2	25.5	38.3	
229	22.7	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.51 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

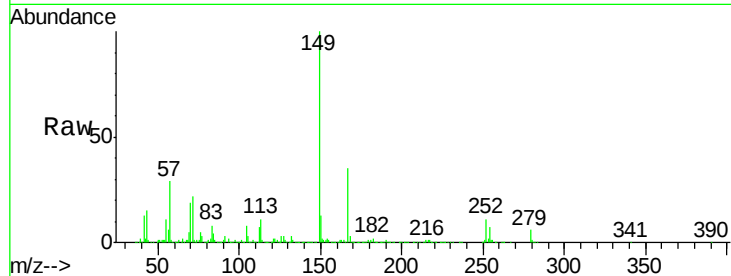
Tot Ion:149 Resp: 1127770

Ion	Ratio	Lower	Upper
149	100		
167	35.4	26.5	39.7
279	5.6	4.5	6.7

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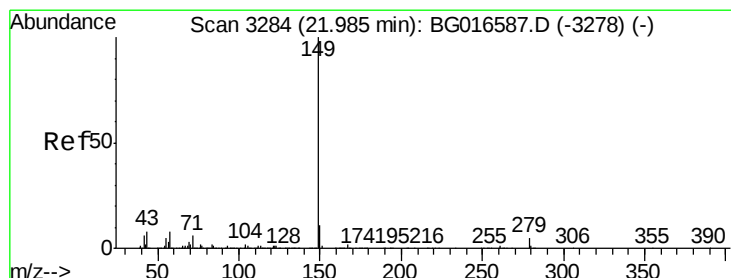
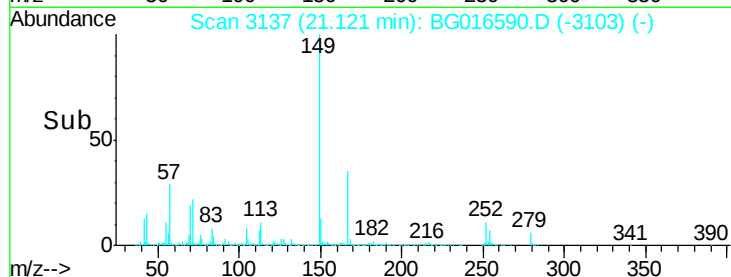
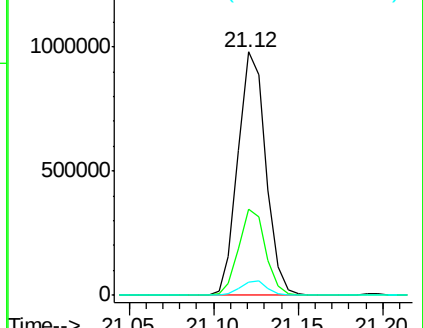
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 81.84 ng

RT: 21.99 min Scan# 3285

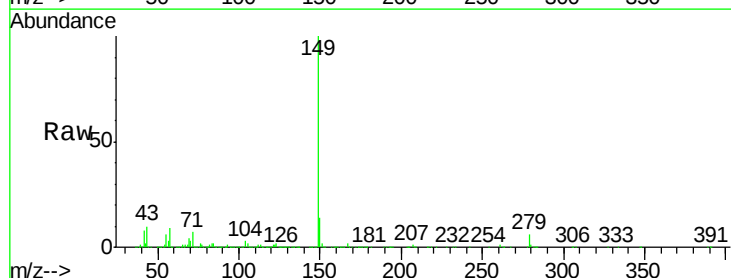
Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tgt Ion:149 Resp: 1842390

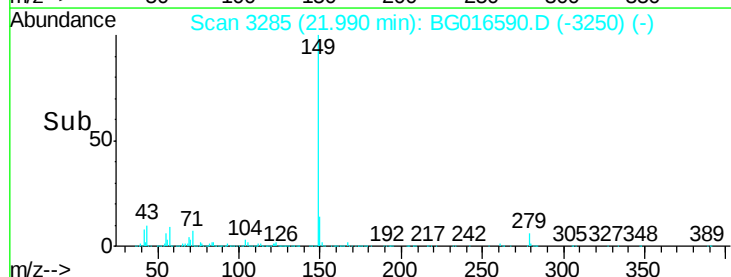
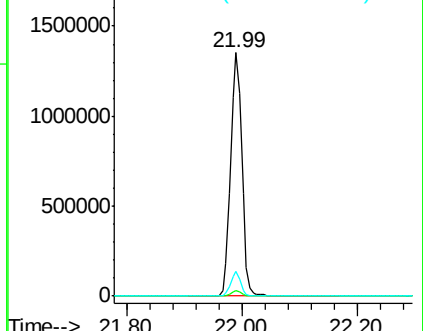
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.8	6.2	9.2

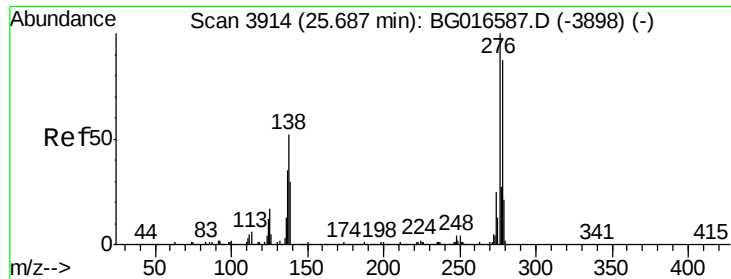


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





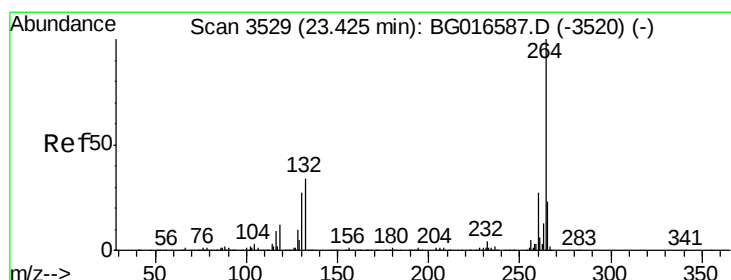
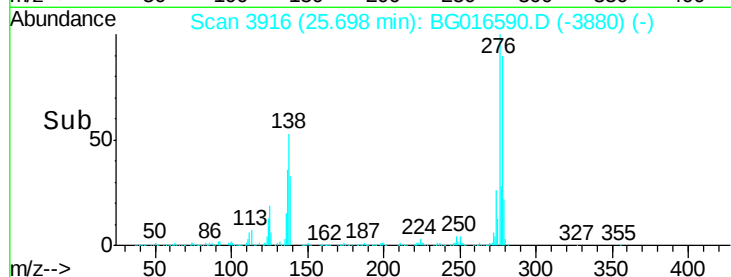
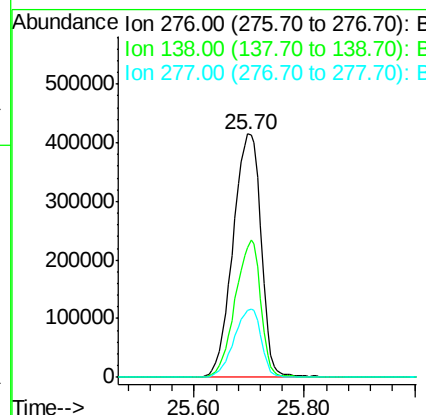
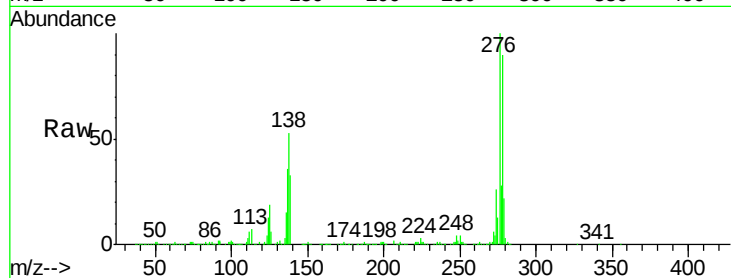
#85
Indeno(1,2,3-cd)pyrene
Concen: 83.17 ng
RT: 25.70 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	51.4	39.7	59.5
277	27.1	21.4	32.2

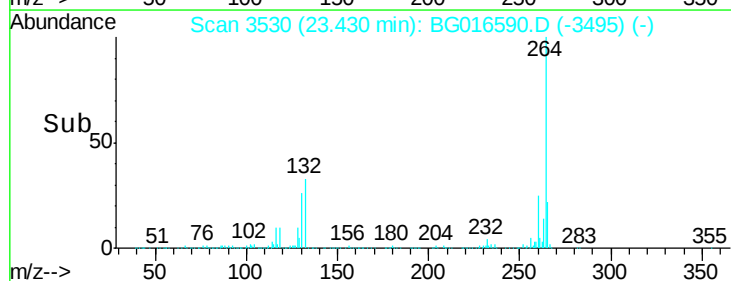
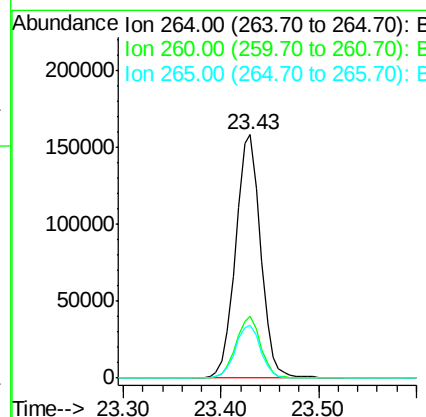
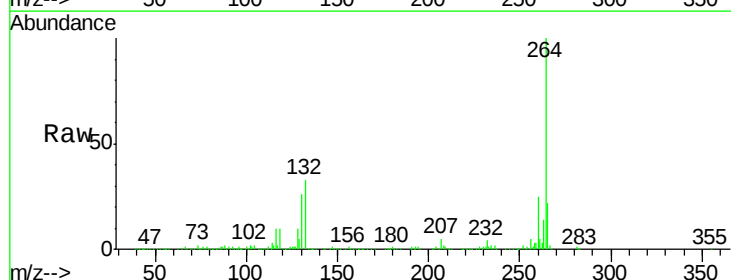
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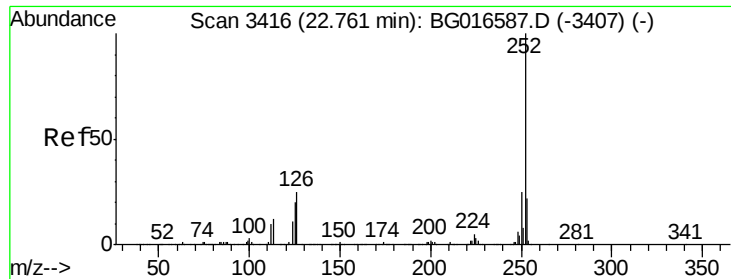
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.4	32.2
265	21.8	18.7	28.1





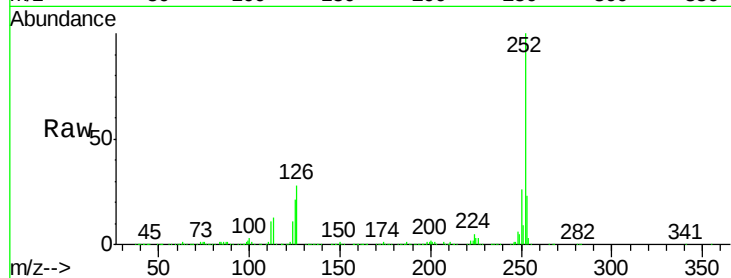
#87
Benzo(b)fluoranthene
Concen: 76.10 ng
RT: 22.77 min Scan# 3417
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

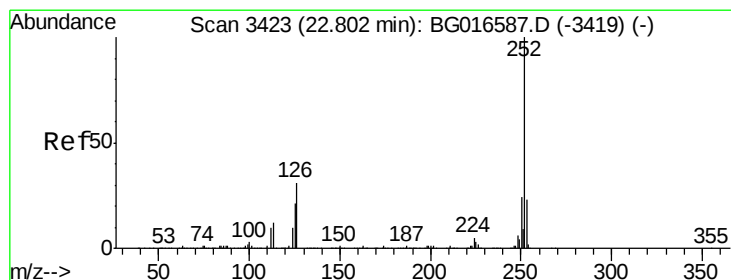
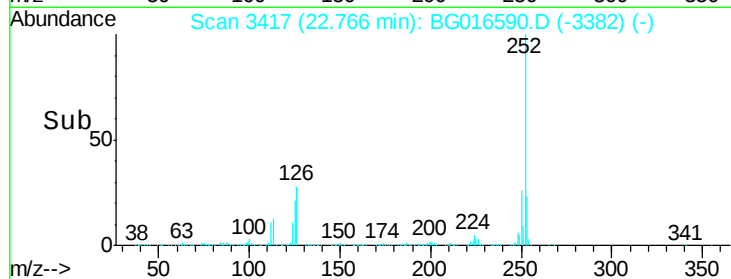
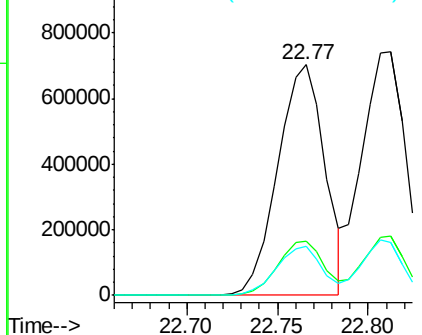
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	21.2	15.8	23.8

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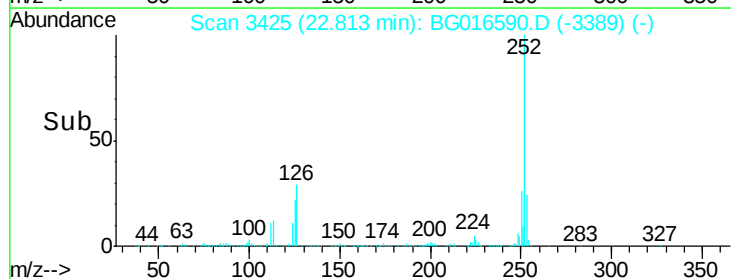
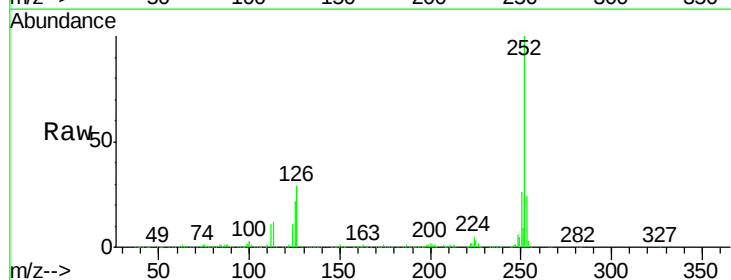
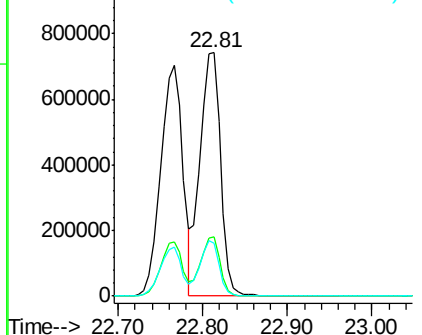
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

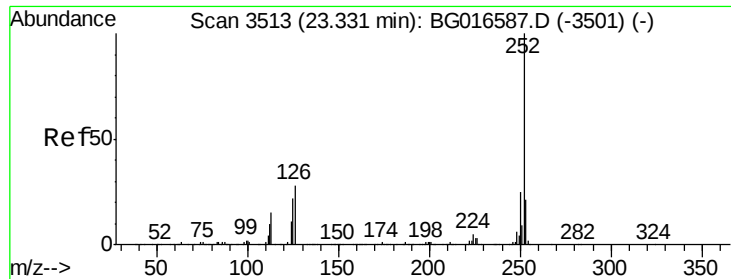


#88
Benzo(k)fluoranthene
Concen: 76.48 ng
RT: 22.81 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	27.8
125	21.5	16.0	24.0

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





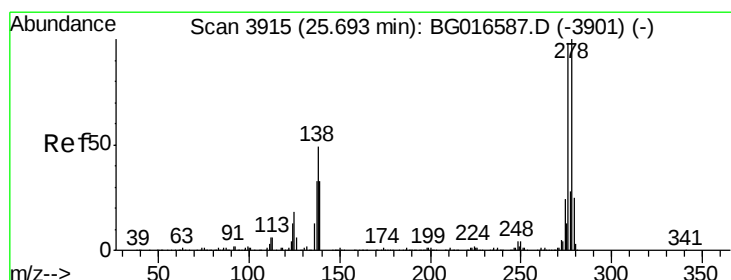
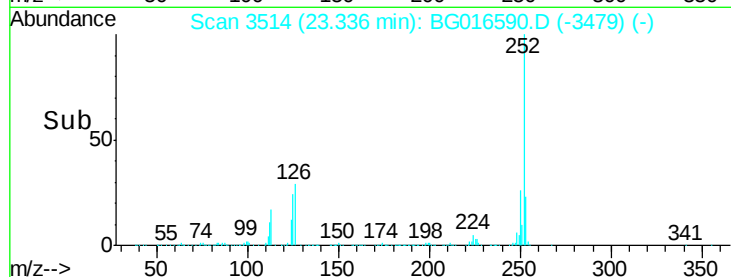
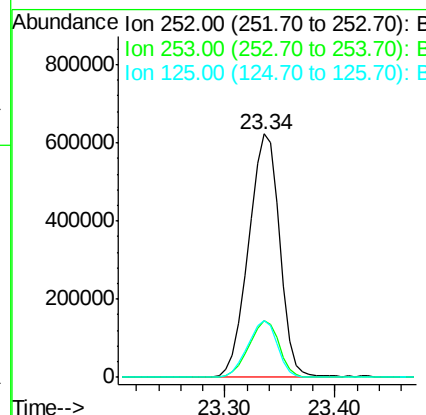
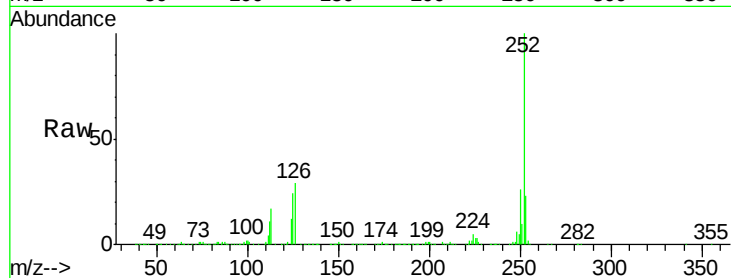
#89
Benzo(a)pyrene
Concen: 78.51 ng
RT: 23.34 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	23.5	17.3	25.9

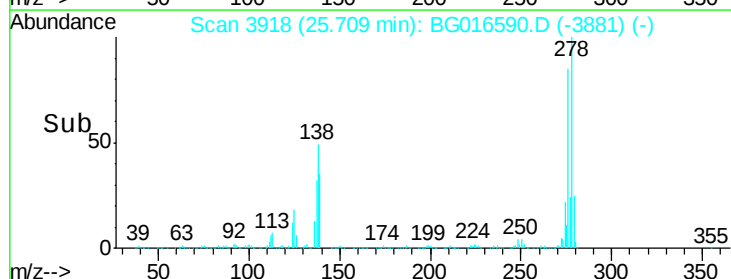
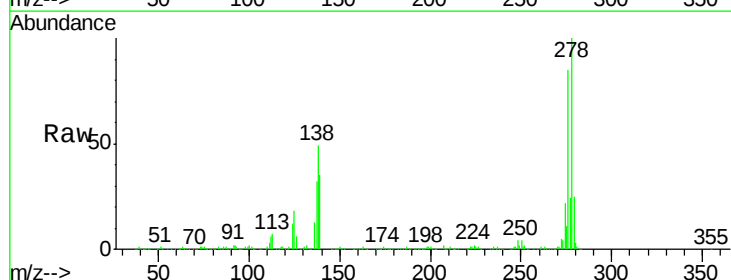
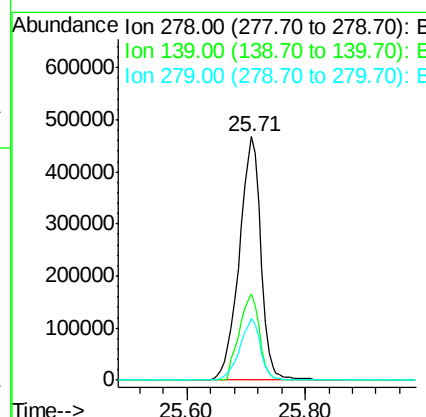
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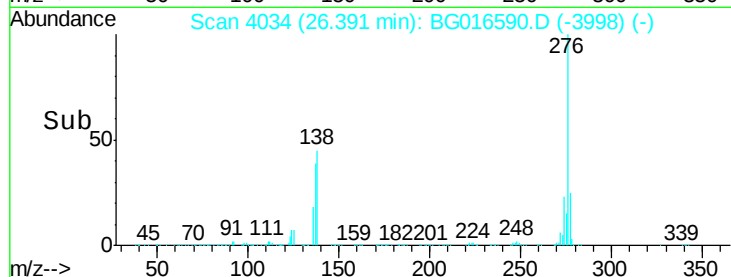
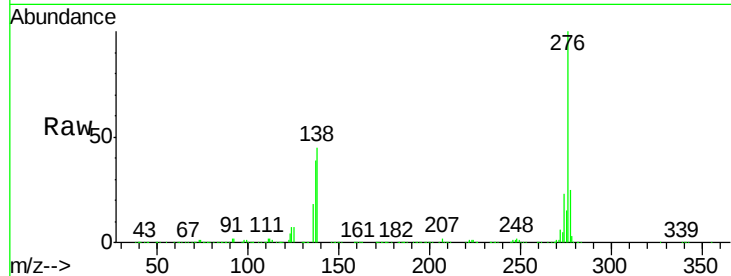
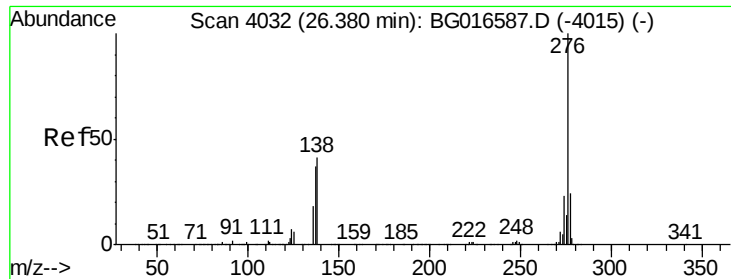
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#90
Dibenzo(a,h)anthracene
Concen: 78.26 ng
RT: 25.71 min Scan# 3918
Delta R.T. 0.02 min
Lab File: BG016590.D
Acq: 21 Apr 2015 19:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	35.5	26.2	39.4
279	25.4	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 81.46 ng

RT: 26.39 min Scan# 4034

Delta R.T. 0.01 min

Lab File: BG016590.D

Acq: 21 Apr 2015 19:13

Tot Ion:	276	Resp:	1251904
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.2	28.8
138	45.4	32.7	49.1

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Manual Integrations
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