

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
 Data File : BG025411.D
 Acq On : 29 Dec 2016 19:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 12/30/2016 8:43:28 AM

Quant Time: Dec 30 00:53:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	56835	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	247845	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	195151	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	453668	20.00	ng	0.00
75) Chrysene-d12	21.87	240	602239	20.00	ng	0.00
86) Perylene-d12	25.28	264	657726	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	271121	86.71	ng	0.00
7) Phenol-d6	7.37	99	394115	89.50	ng	0.00
23) Nitrobenzene-d5	9.39	82	475202	84.70	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	263942	84.01	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1032310	85.64	ng	0.00
78) Terphenyl-d14	20.16	244	1892112	83.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	56497	42.35	ng	91
3) Pyridine	4.01	79	170541	44.10	ng	92
4) n-Nitrosodimethylamine	3.92	42	103033	44.88	ng	97
6) Aniline	7.53	93	256603	43.00	ng	92
8) 2-Chlorophenol	7.77	128	147440	41.80	ng	95
9) Benzaldehyde	7.35	77	130628	40.54	ng	98
10) Phenol	7.40	94	208823	42.78	ng	93
11) bis(2-Chloroethyl)ether	7.62	93	162880	43.30	ng	88
12) 1,3-Dichlorobenzene	8.10	146	182274	42.70	ng	98
13) 1,4-Dichlorobenzene	8.24	146	191639	43.32	ng	93
14) 1,2-Dichlorobenzene	8.57	146	176187	41.74	ng	98
15) Benzyl Alcohol	8.45	79	192255	45.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	306473	44.00	ng	98
17) 2-Methylphenol	8.65	107	141443	44.12	ng	97
18) Hexachloroethane	9.29	117	74324	43.75	ng	94
19) n-Nitroso-di-n-propylamine	9.01	70	161968	43.54	ng	91
20) 3+4-Methylphenols	8.98	107	195283	44.01	ng	97
22) Acetophenone	9.04	105	281285	40.85	ng	# 96
24) Nitrobenzene	9.43	77	254015	41.28	ng	99
25) Isophorone	9.95	82	431089	42.44	ng	97
26) 2-Nitrophenol	10.15	139	100274	42.61	ng	95
27) 2,4-Dimethylphenol	10.19	122	158513	40.97	ng	90
28) bis(2-Chloroethoxy)methane	10.42	93	217255	41.18	ng	99
29) 2,4-Dichlorophenol	10.69	162	179601	43.38	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	208190	41.62	ng	89
31) Naphthalene	11.09	128	519290	41.96	ng	97
32) Benzoic acid	10.35	122	124253	39.93	ng	91
33) 4-Chloroaniline	11.20	127	226697	43.55	ng	93
34) Hexachlorobutadiene	11.34	225	168095	41.17	ng	99
35) Caprolactam	11.98	113	65675	42.22	ng	98
36) 4-Chloro-3-methylphenol	12.31	107	210715	41.23	ng	93
37) 2-Methylnaphthalene	12.67	142	394521	43.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	279709	43.41	ng	# 97
40) Hexachlorocyclopentadiene	13.00	237	99480	46.28	ng	97

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 BNA_G
 ClientSampleID :
 SSTDC040EC

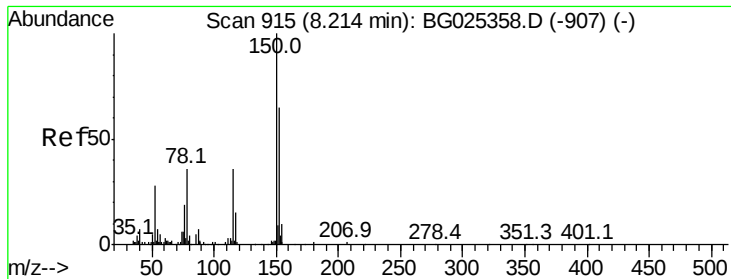
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	173870	42.86	nq	98
43) 2,4,5-Trichlorophenol	13.37	196	174839	41.17	nq	96
45) 1,1'-Biphenyl	13.67	154	566002	43.12	nq	94
46) 2-Chloronaphthalene	13.72	162	434345	42.35	nq	99
47) 2-Nitroaniline	13.94	65	192938	44.57	nq	96
48) Acenaphthylene	14.56	152	672953	42.34	nq	97
49) Dimethylphthalate	14.28	163	605000	42.52	nq	98
50) 2,6-Dinitrotoluene	14.42	165	128444	41.33	nq	96
51) Acenaphthene	14.90	154	443751	42.69	nq	97
52) 3-Nitroaniline	14.76	138	126743	42.42	nq	98
53) 2,4-Dinitrophenol	14.98	184	77353	40.62	nq	# 86
54) Dibenzofuran	15.23	168	705763	42.94	nq	96
55) 4-Nitrophenol	15.08	139	94555	42.37	nq	89
56) 2,4-Dinitrotoluene	15.21	165	198803	43.93	nq	# 96
57) Fluorene	15.88	166	580530	42.19	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.46	232	188858	41.52	nq	95
59) Diethylphthalate	15.62	149	628657	42.14	nq	99
60) 4-Chlorophenyl-phenylether	15.86	204	327097	41.95	nq	98
61) 4-Nitroaniline	15.92	138	129019	42.91	nq	# 73
62) Azobenzene	16.15	77	626796	43.56	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	142679	45.41	nq	95
65) n-Nitrosodiphenylamine	16.08	169	523133	42.66	nq	99
66) 4-Bromophenyl-phenylether	16.76	248	238953	42.69	nq	98
67) Hexachlorobenzene	16.88	284	278740	43.40	nq	91
68) Atrazine	17.01	200	216414	40.28	nq	96
69) Pentachlorophenol	17.23	266	132811	39.89	nq	98
70) Phenanthrene	17.63	178	983321m	42.06	nq	
71) Anthracene	17.71	178	994688	41.87	nq	99
72) Carbazole	17.99	167	879758	41.40	nq	97
73) Di-n-butylphthalate	18.50	149	1068495	40.87	nq	97
74) Fluoranthene	19.62	202	1288070	41.71	nq	94
76) Benzidine	19.80	184	591525	39.38	nq	99
77) Pyrene	19.99	202	1329502	42.24	nq	97
79) Butylbenzylphthalate	20.83	149	531228	42.04	nq	98
80) Benzo(a)anthracene	21.86	228	1432267	42.64	nq	95
81) 3,3'-Dichlorobenzidine	21.76	252	566655	43.43	nq	# 98
82) Chrysene	21.93	228	1369382	42.51	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	741517	42.16	nq	97
84) Di-n-octyl phthalate	22.95	149	1261625	43.21	nq	96
85) Indeno(1,2,3-cd)pyrene	29.22	276	1779549	43.46	nq	# 99
87) Benzo(b)fluoranthene	24.19	252	1516510	42.26	nq	# 96
88) Benzo(k)fluoranthene	24.26	252	1410110	40.69	nq	# 96
89) Benzo(a)pyrene	25.13	252	1436492	41.45	nq	94
90) Dibenzo(a,h)anthracene	29.26	278	1505250	40.98	nq	96
91) Benzo(g,h,i)perylene	30.46	276	1500231	41.10	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

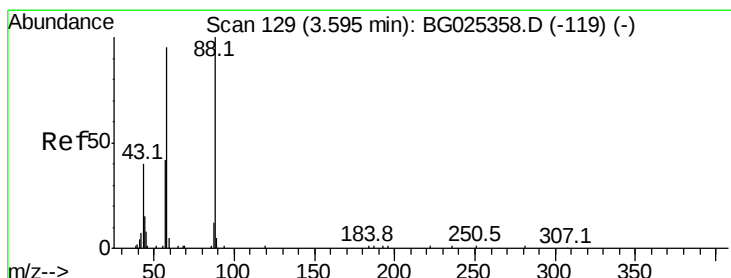
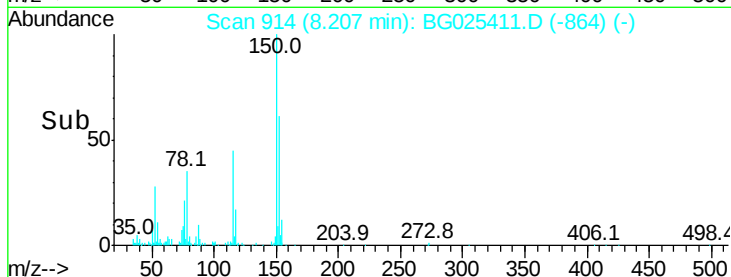
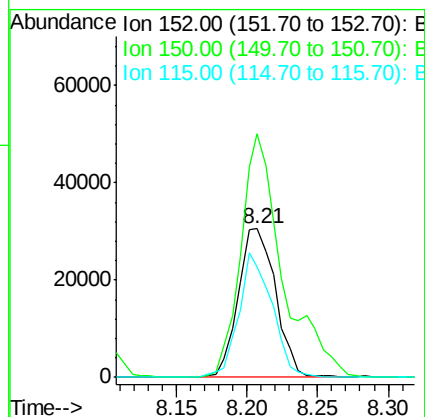
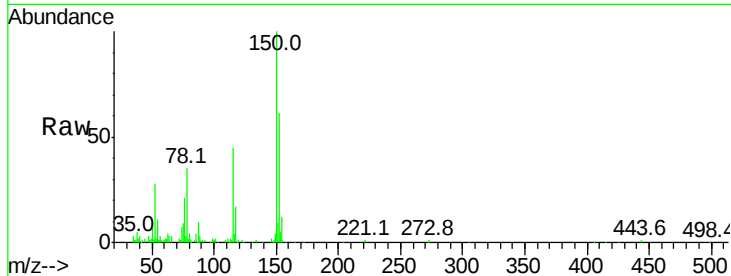
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	114.0	171.0
115	74.0	48.1	72.1#

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#2

1,4-Dioxane

Concen: 42.35 ng

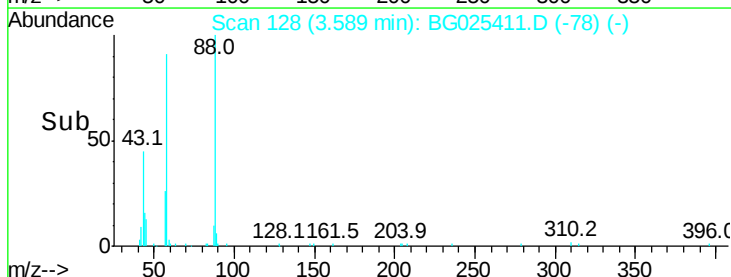
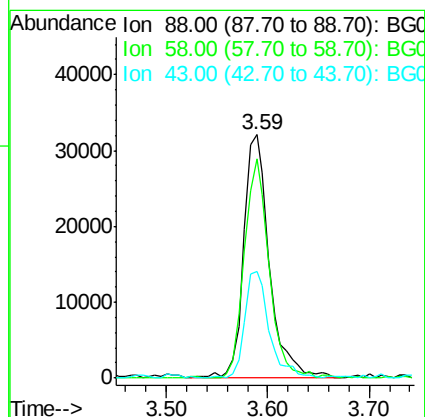
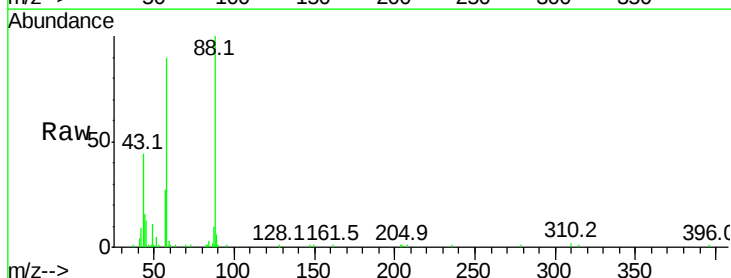
RT: 3.59 min Scan# 128

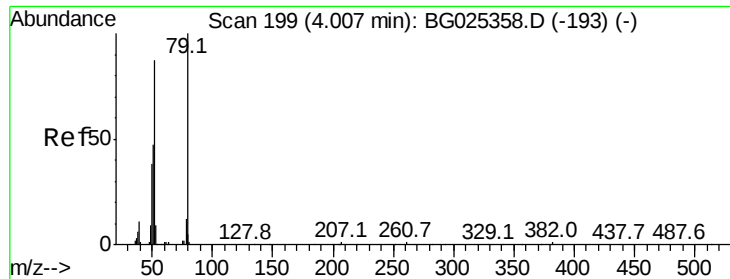
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	79.4	119.2
43	42.0	33.8	50.6





#3

Pvridine

Concen: 44.10 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

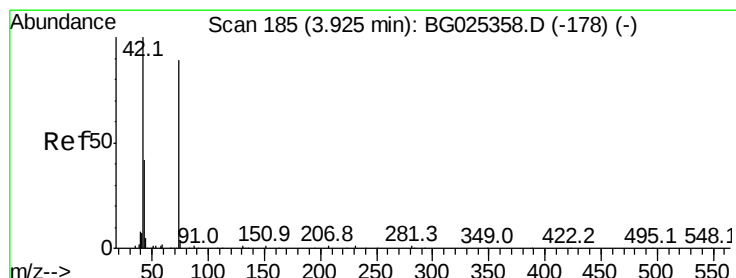
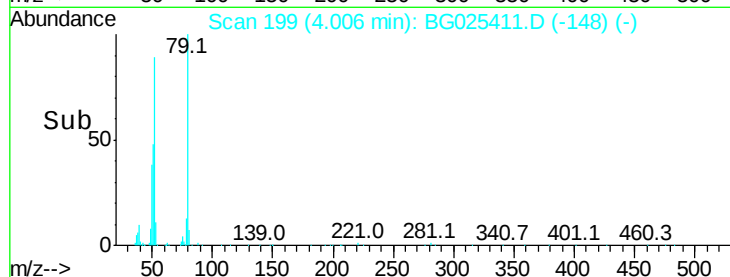
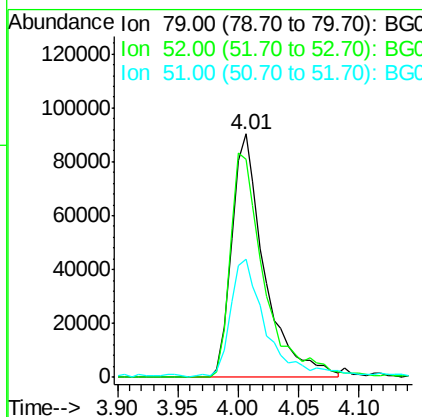
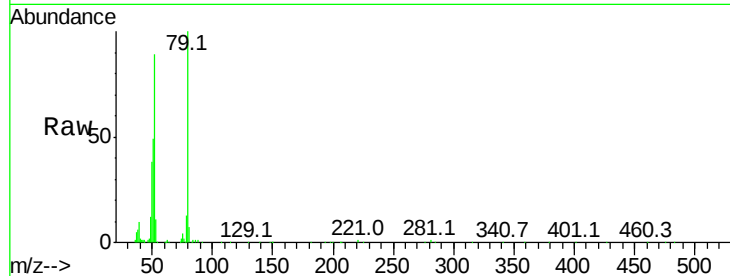
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	170541
Ion Ratio	Lower	Upper	
79	100		
52	89.3	77.8	116.6
51	48.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.88 ng

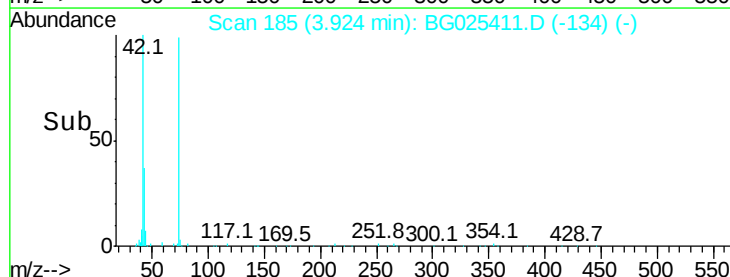
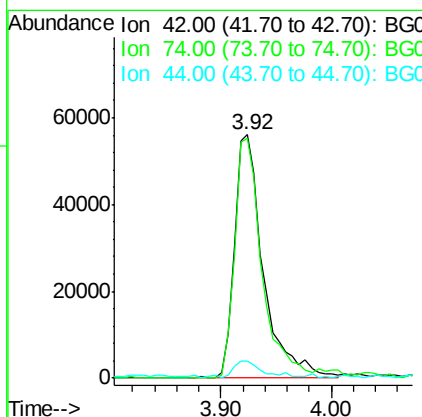
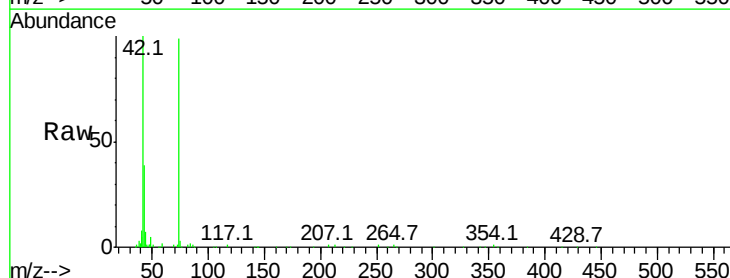
RT: 3.92 min Scan# 185

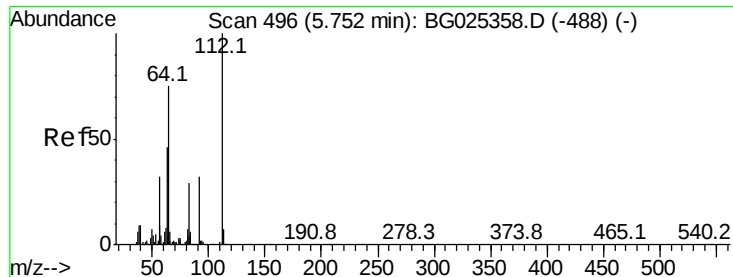
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	42	Resp:	103033
Ion Ratio	Lower	Upper	
42	100		
74	98.6	76.7	115.1
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 86.71 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

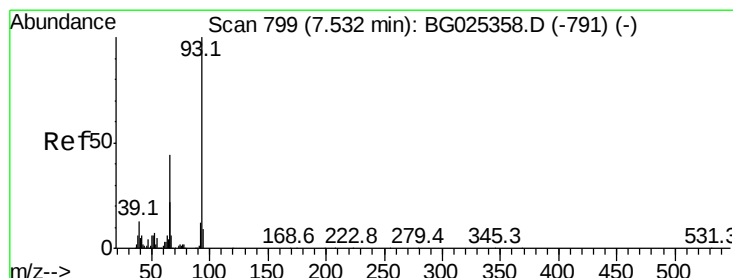
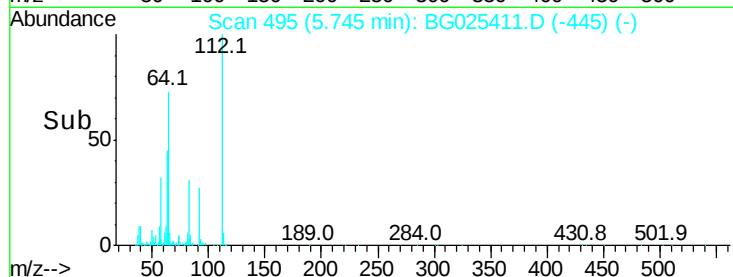
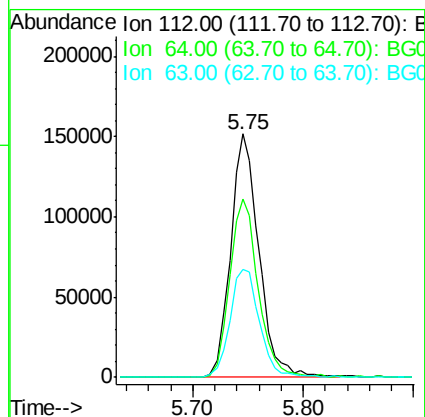
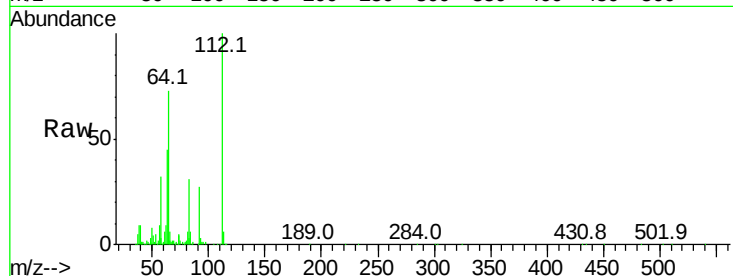
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	271121		
64	73.0	61.8	92.6	
63	44.6	37.2	55.8	

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#6

Aniline

Concen: 43.00 ng

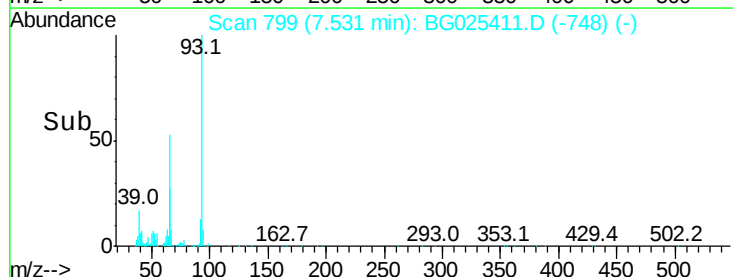
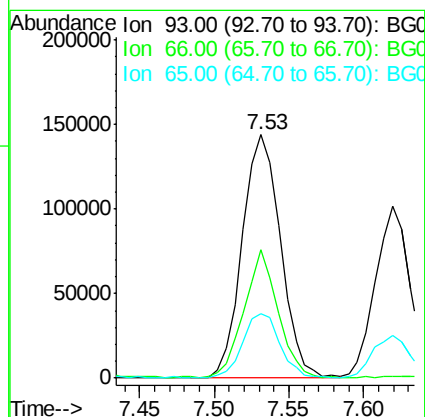
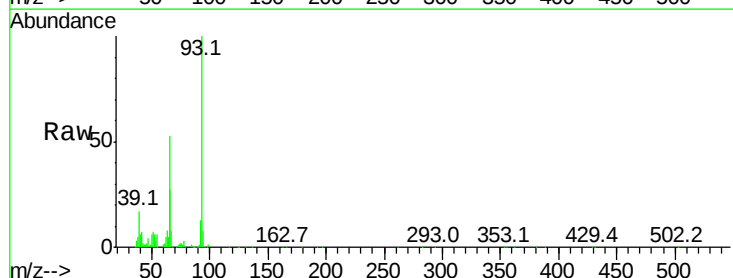
RT: 7.53 min Scan# 799

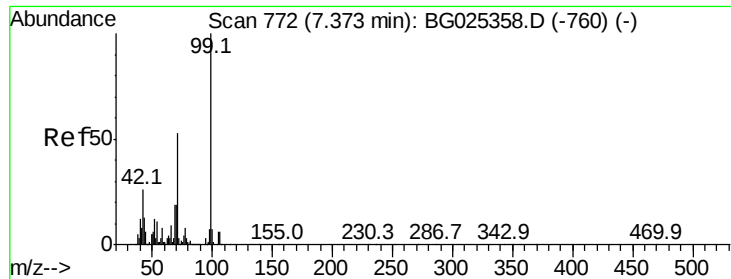
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256603		
66	52.5	35.4	53.2	
65	26.5	21.2	31.8	





#7

Phenol-d6

Concen: 89.50 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

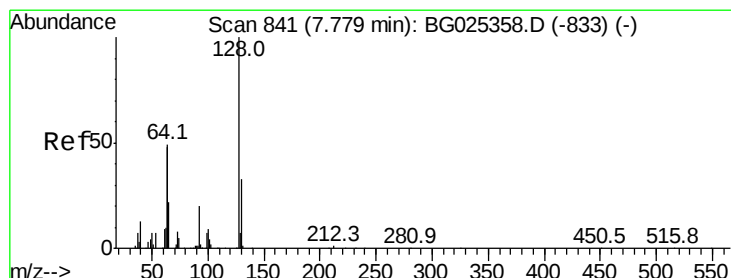
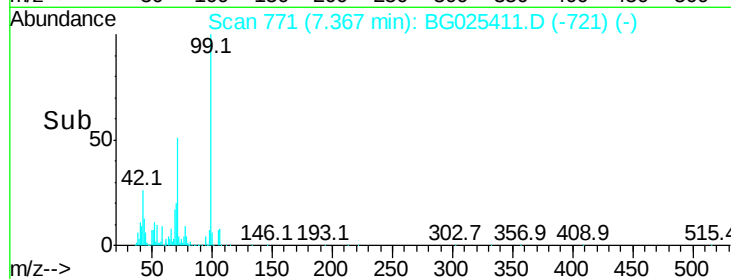
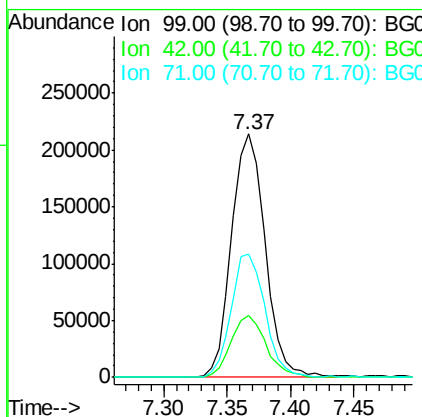
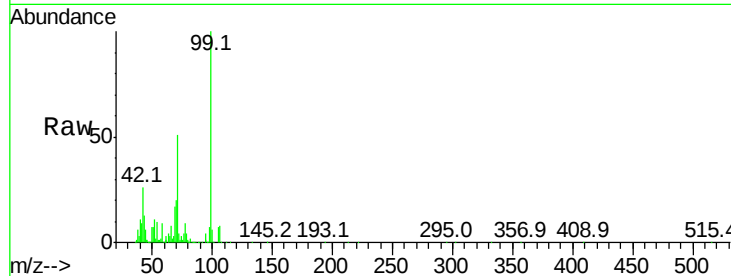
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		394115		
42	25.6	20.5	30.7		
71	50.6	37.6	56.4		

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#8

2-Chlorophenol

Concen: 41.80 ng

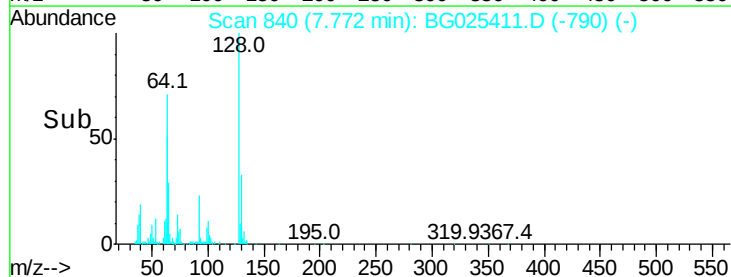
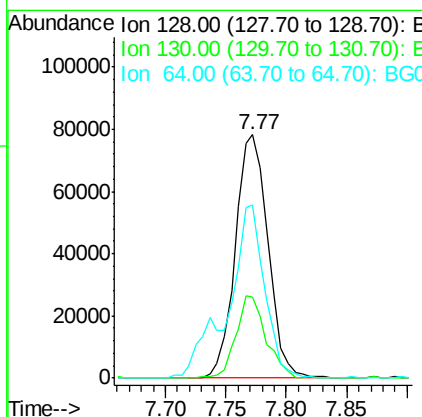
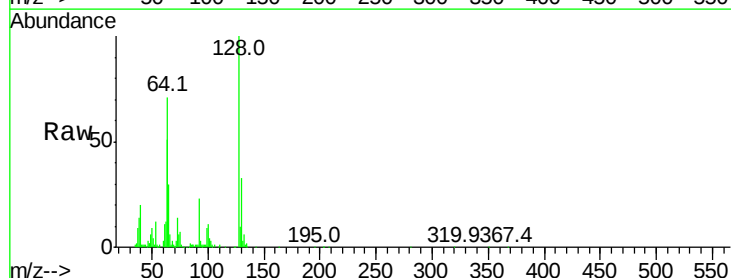
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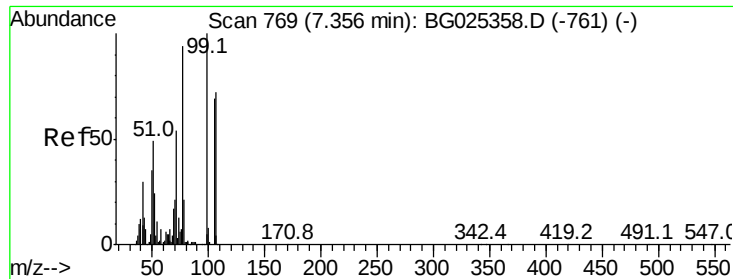
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		147440		
130	33.2	11.4	51.4		
64	71.1	46.6	86.6		





#9

Benzaldehyde

Concen: 40.54 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

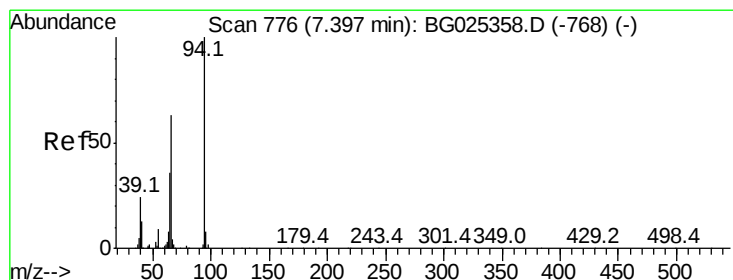
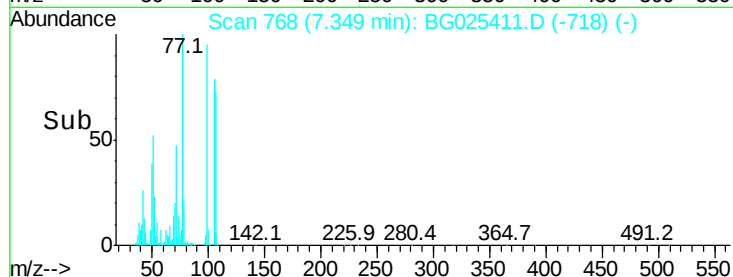
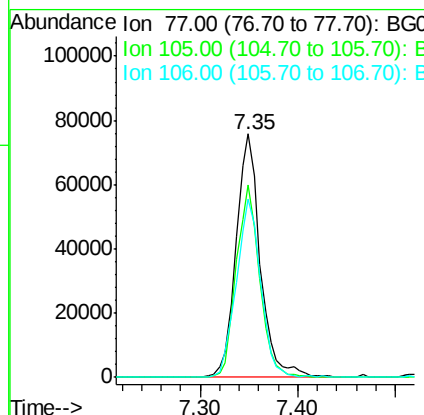
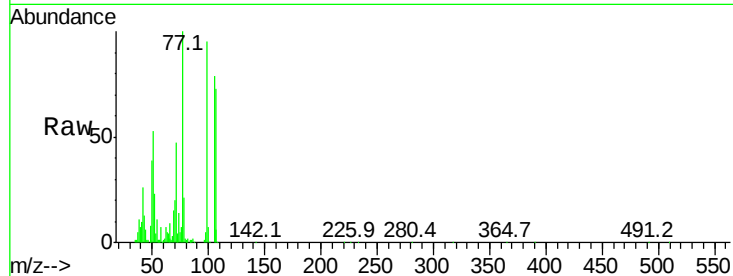
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	130628
Ion	Ratio	Lower	Upper
77	100		
105	78.8	60.9	100.9
106	73.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.78 ng

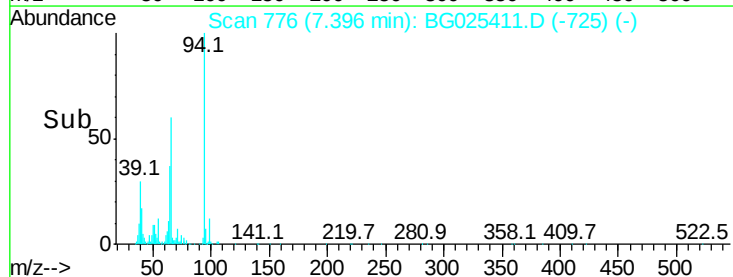
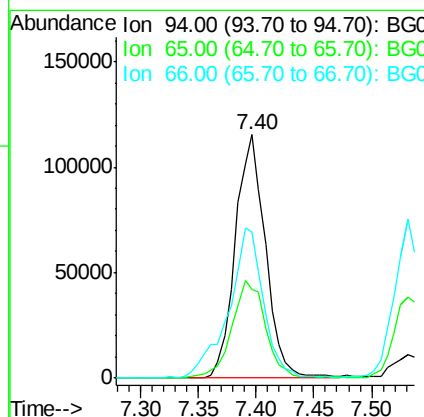
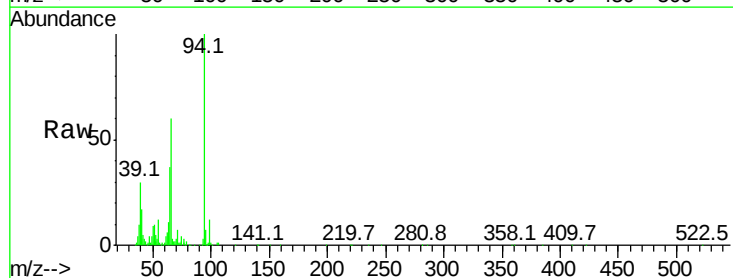
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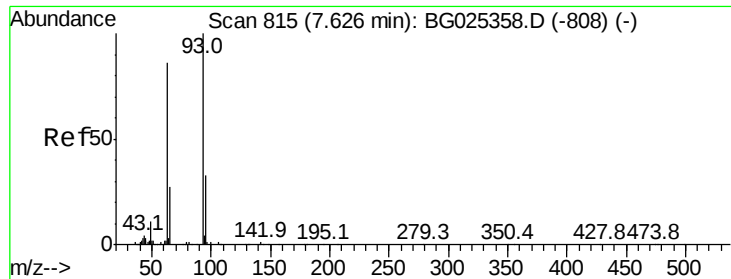
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	94	Resp:	208823
Ion	Ratio	Lower	Upper
94	100		
65	36.5	20.6	60.6
66	60.3	35.5	75.5





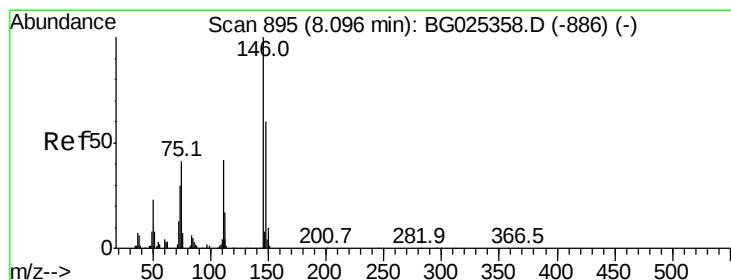
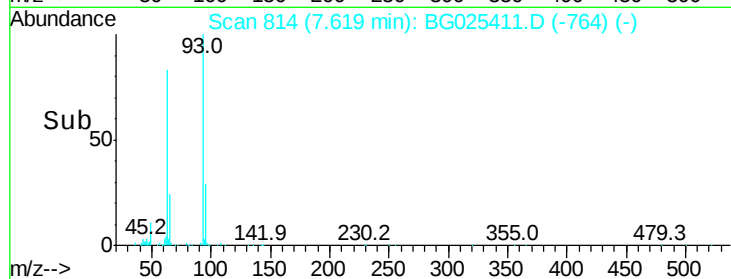
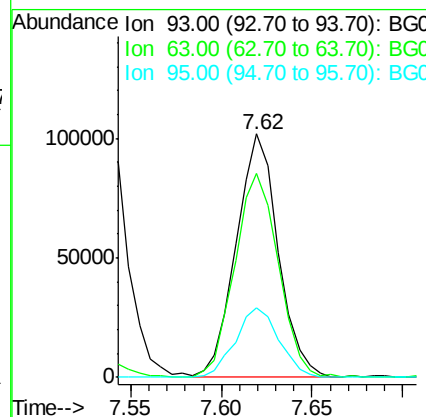
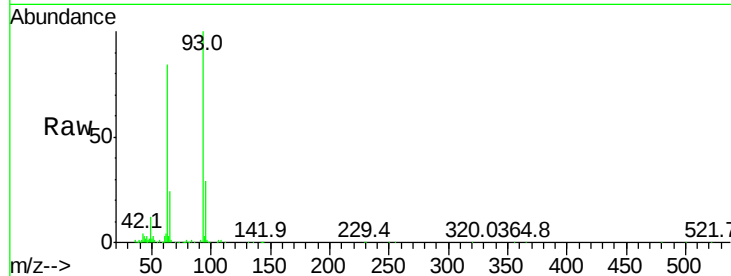
#11
bis(2-Chloroethyl)ether
Concen: 43.30 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	78.5	118.5
95	28.8	9.8	49.8

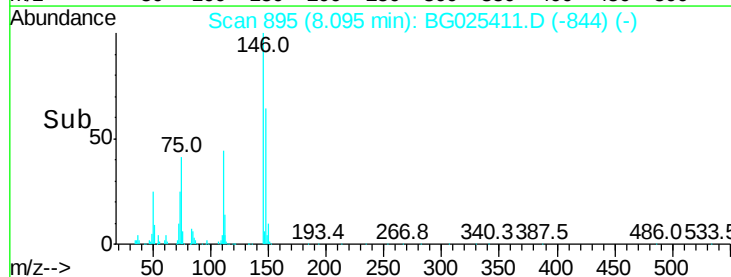
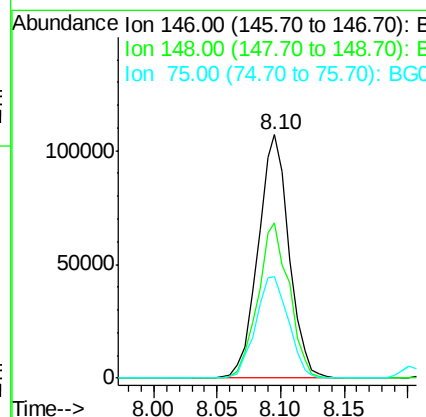
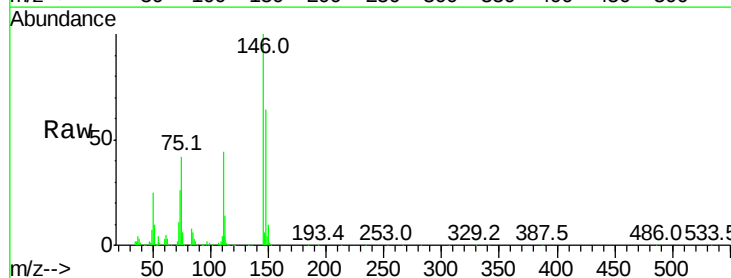
Manual Integrations
APPROVED

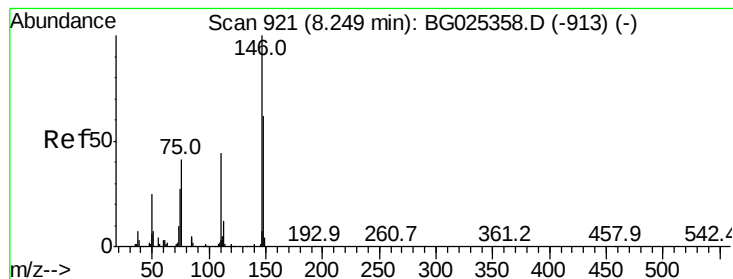
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	41.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 43.32 ng

RT: 8.24 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

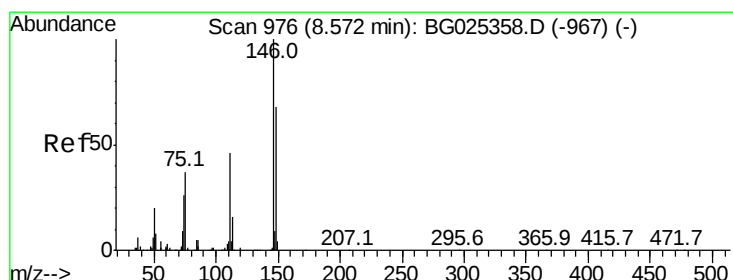
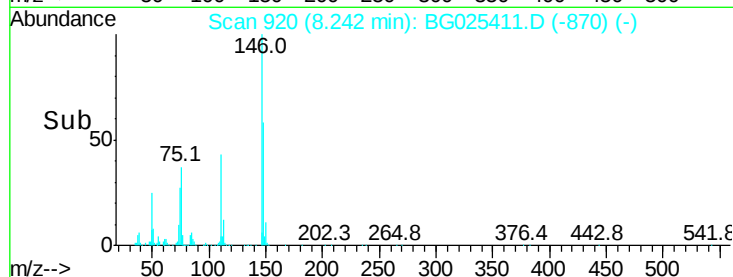
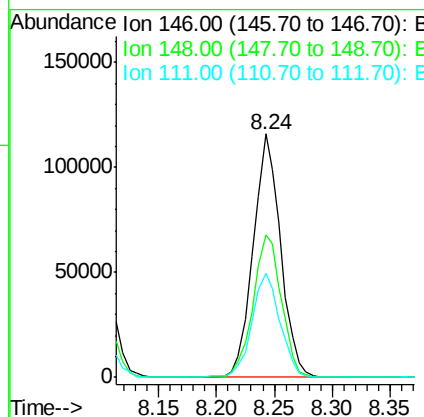
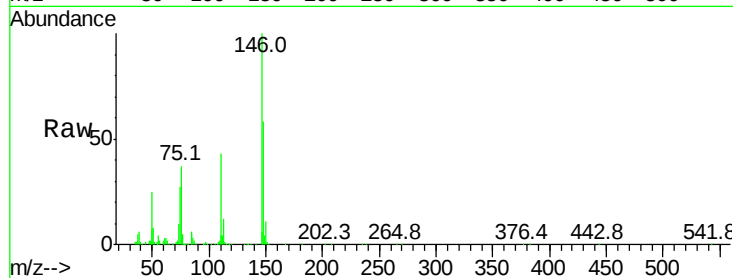
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	191639
Ion Ratio	Lower	Upper	
146	100		
148	58.3	52.2	78.2
111	42.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.74 ng

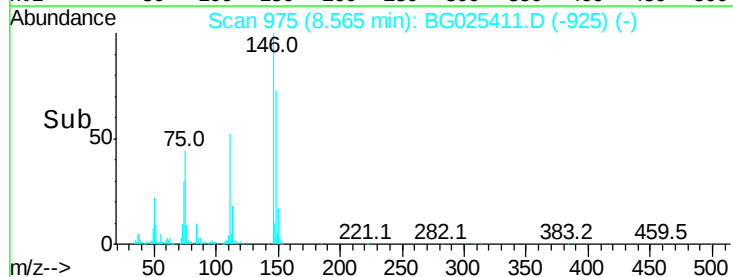
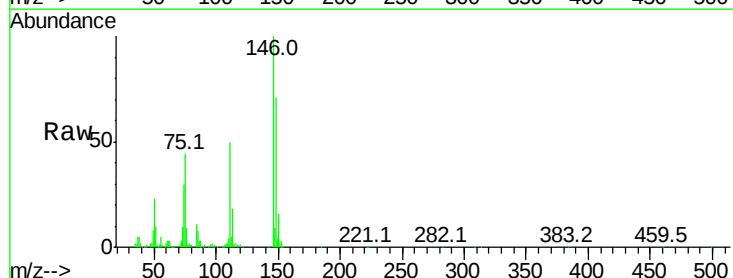
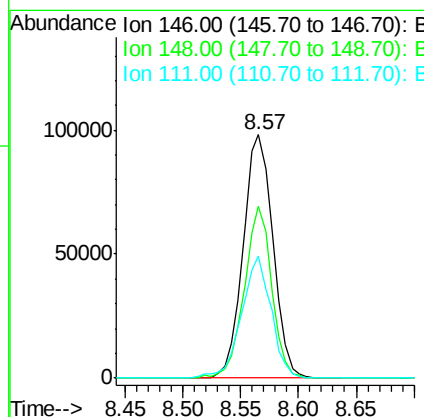
RT: 8.57 min Scan# 975

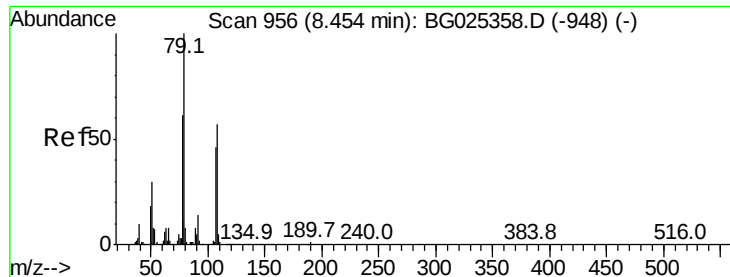
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	146	Resp:	176187
Ion Ratio	Lower	Upper	
146	100		
148	70.8	54.6	81.8
111	50.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.73 ng

RT: 8.45 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

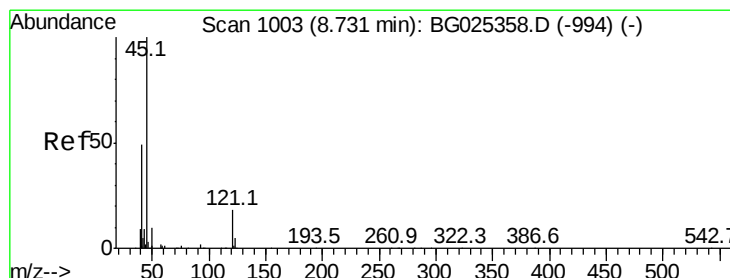
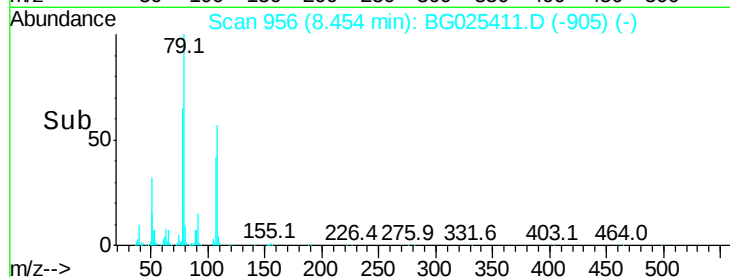
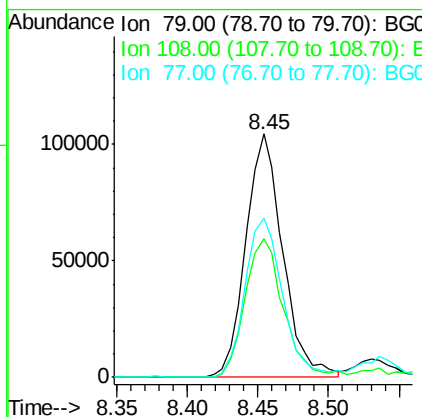
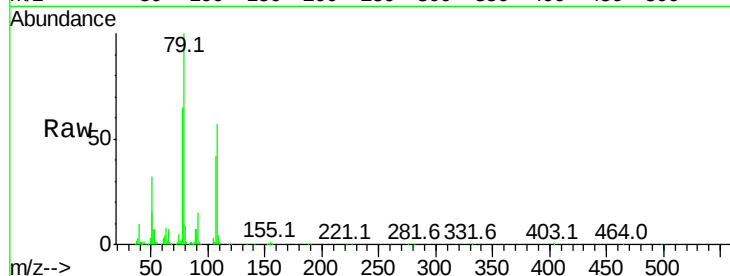
ClientSampleID :

SSTDCCC040EC

Tot Ion	79	Resp	192255
Ion Ratio	Lower	Upper	
79	100		
108	56.7	45.5	68.3
77	65.2	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.00 ng

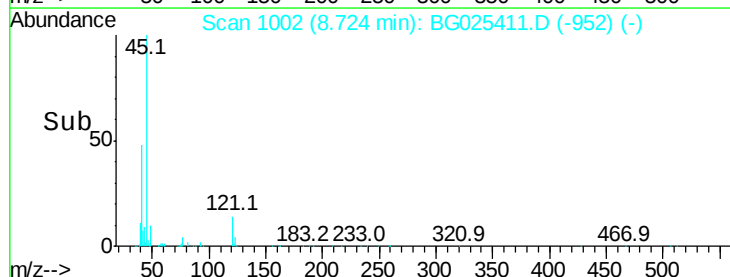
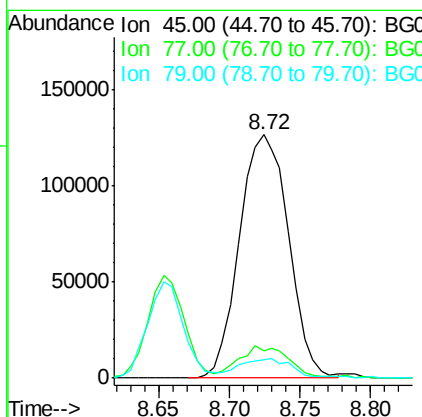
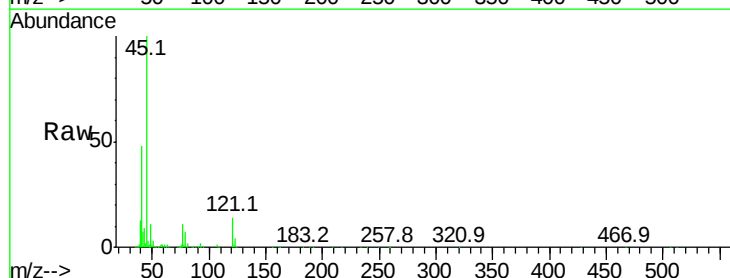
RT: 8.72 min Scan# 1002

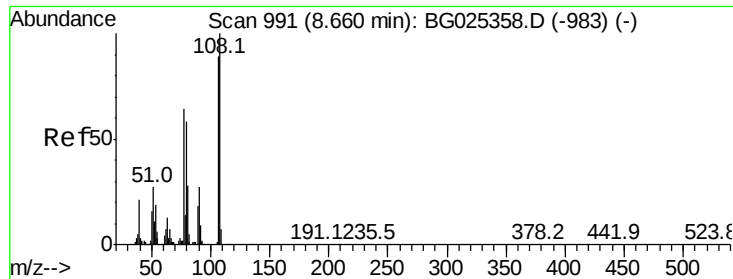
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	45	Resp	306473
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.6
79	7.5	0.0	28.5





#17

2-Methylphenol

Concen: 44.12 ng

RT: 8.65 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

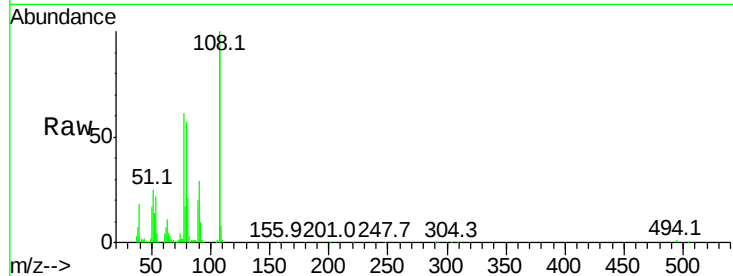
ClientSampleID :

SSTDCCC040EC

Tot Ion:	107	Resp:	141443
Ion Ratio	Lower	Upper	
107	100		
108	109.8	85.6	128.4
77	66.7	51.4	77.2
79	63.1	49.2	73.8

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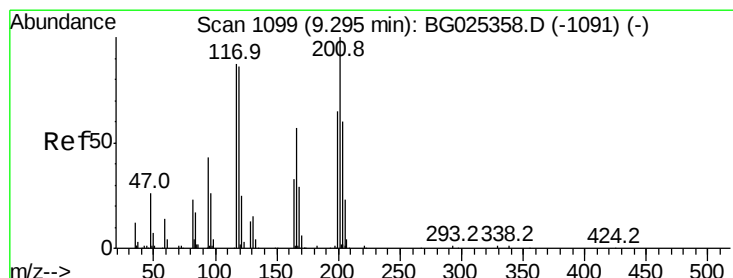
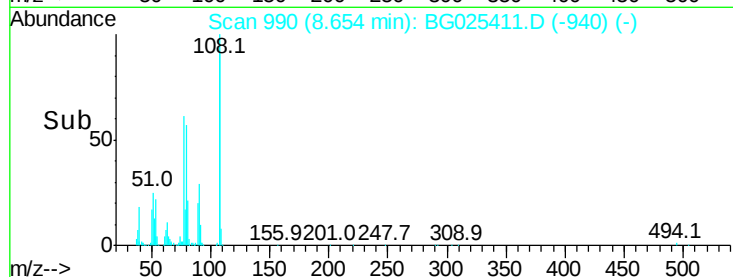
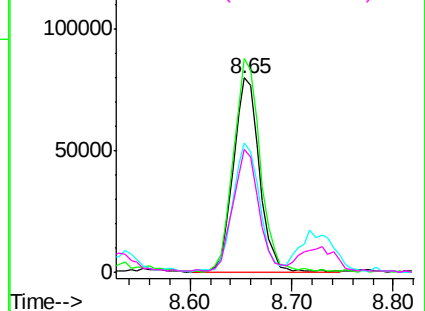


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.75 ng

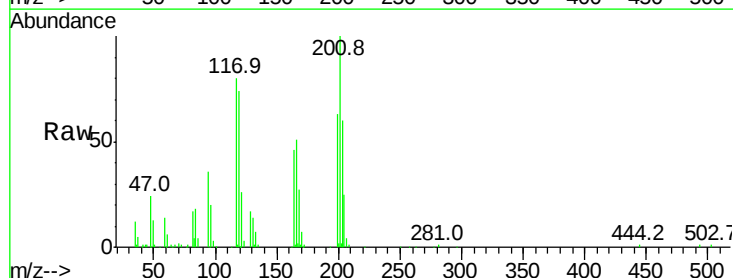
RT: 9.29 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

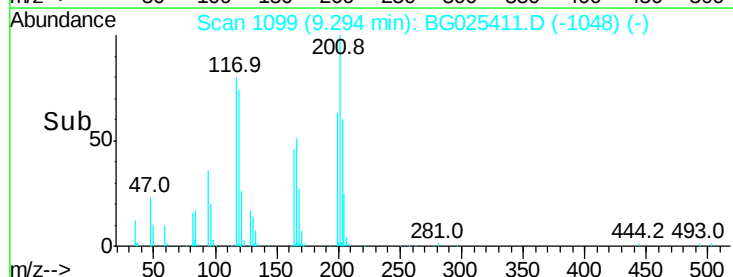
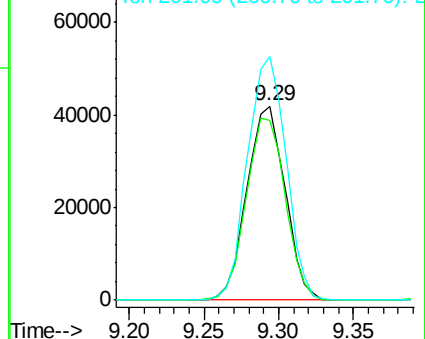
Tgt Ion:	117	Resp:	74324
Ion Ratio	Lower	Upper	
117	100		
119	93.2	69.8	104.6
201	125.7	95.4	143.0

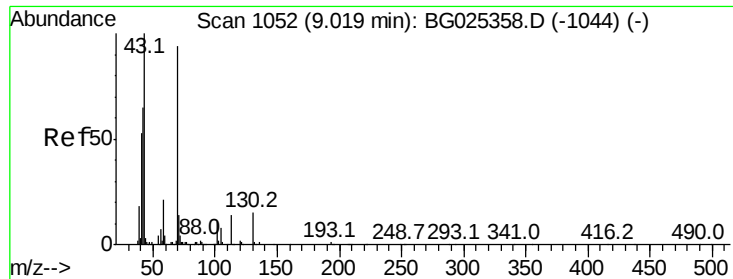


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





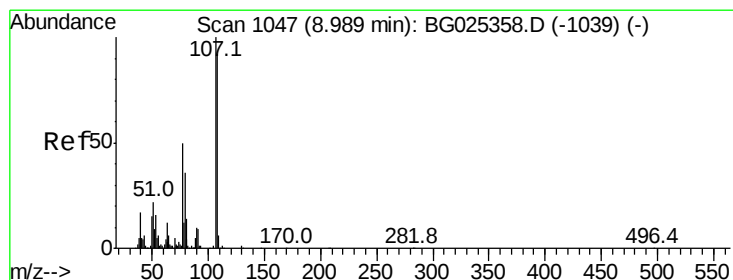
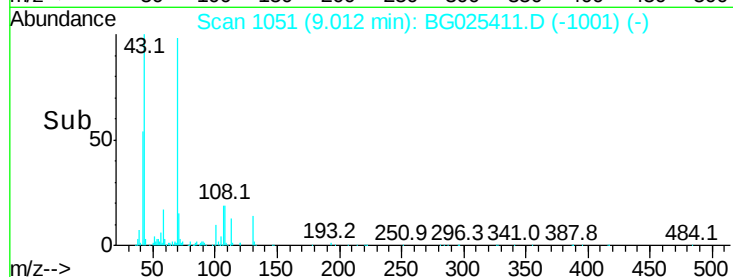
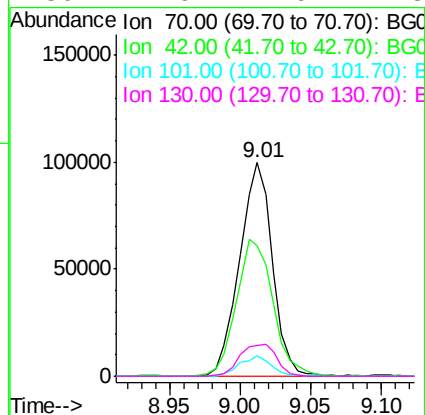
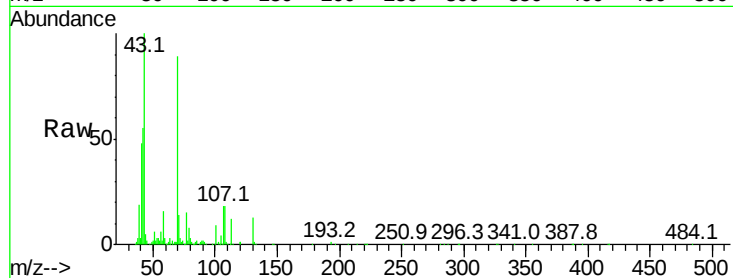
#19
n-Nitroso-di-n-propylamine
Concen: 43.54 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	56.1	84.1	
101	9.8	7.5	11.3	
130	14.6	14.6	21.8	

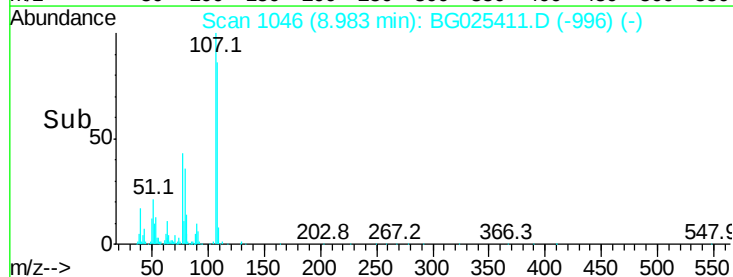
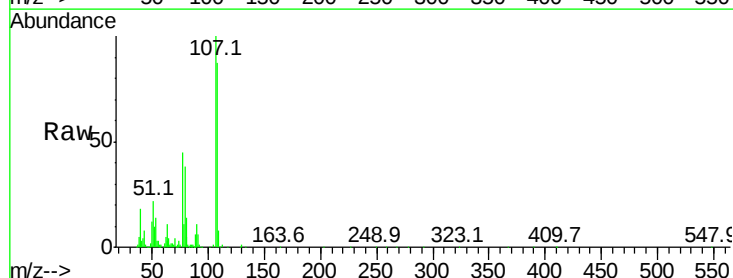
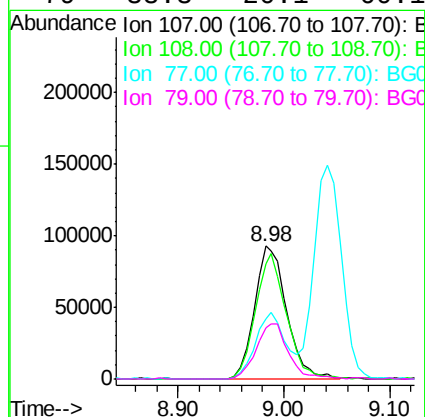
Manual Integrations
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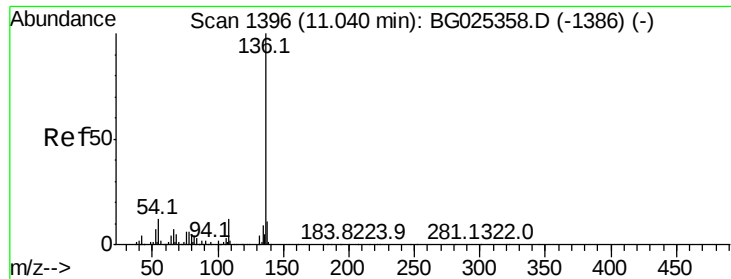
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#20
3+4-Methylphenols
Concen: 44.01 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	70.8	110.8	
77	45.0	25.8	65.8	
79	38.3	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1396

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

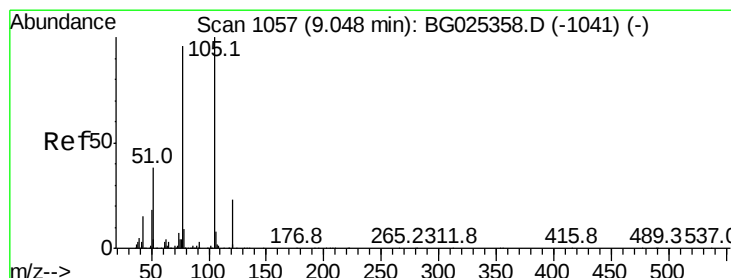
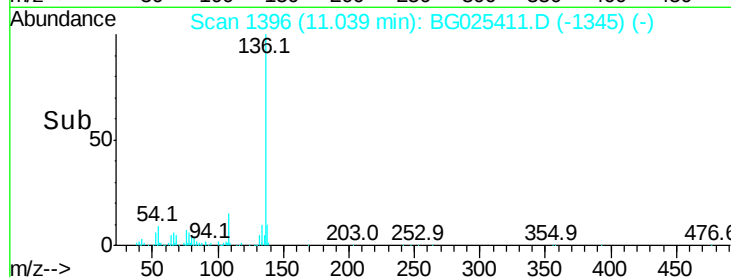
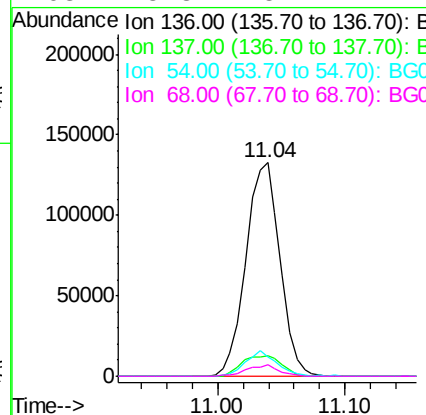
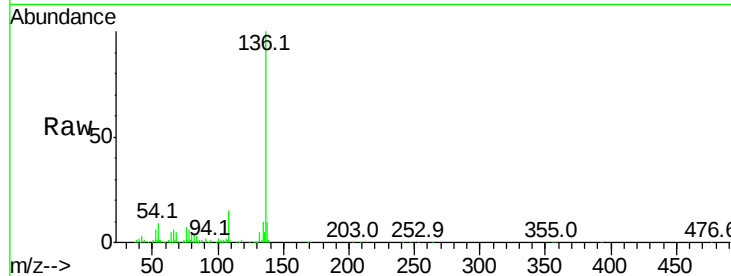
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247845		
137	9.7	8.9	13.3	
54	9.0	9.3	13.9	
68	5.3	5.1	7.7	

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#22

Acetophenone

Concen: 40.85 ng

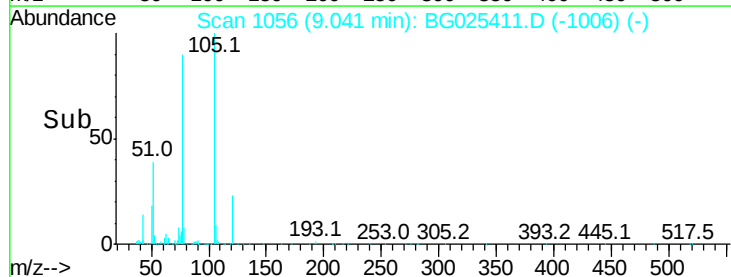
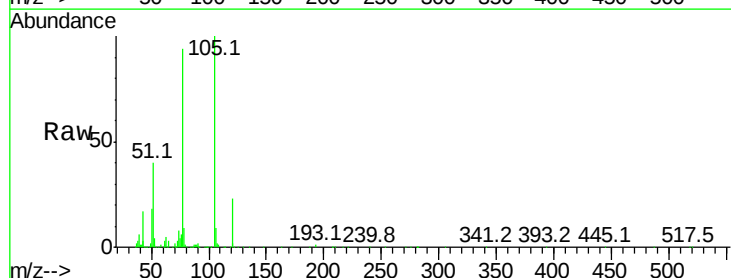
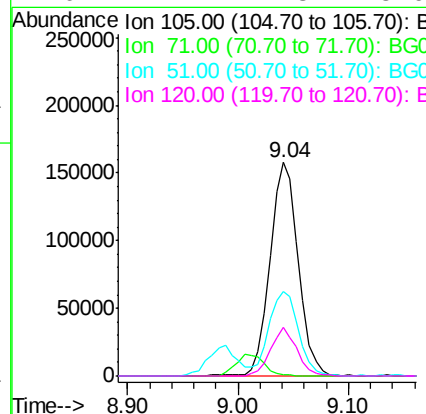
RT: 9.04 min Scan# 1056

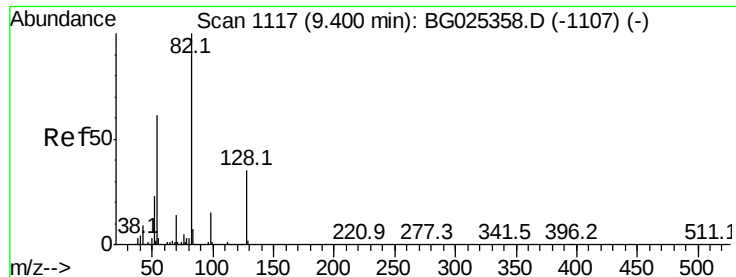
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281285		
71	0.4	0.9	1.3	
51	39.6	34.0	51.0	
120	22.7	17.3	25.9	





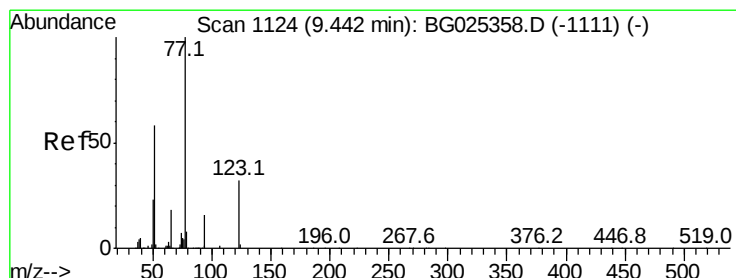
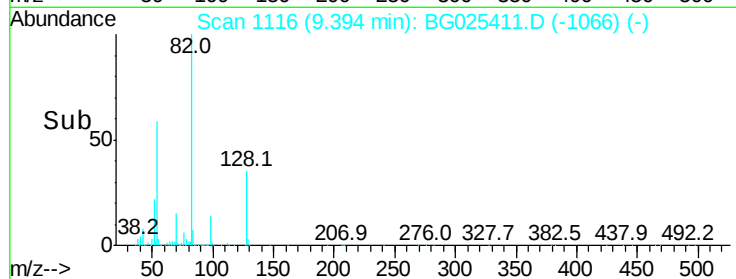
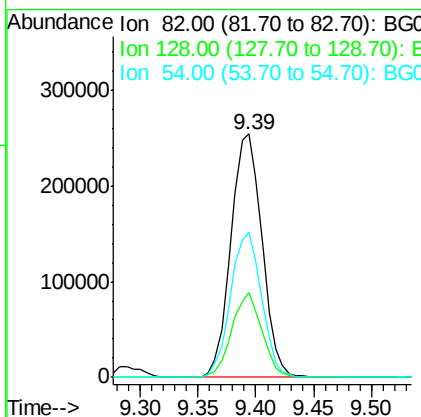
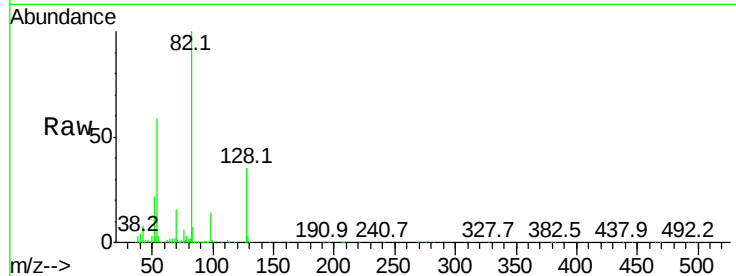
#23
 Nitrobenzene-d5
 Concen: 84.70 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	59.3	49.4	74.2

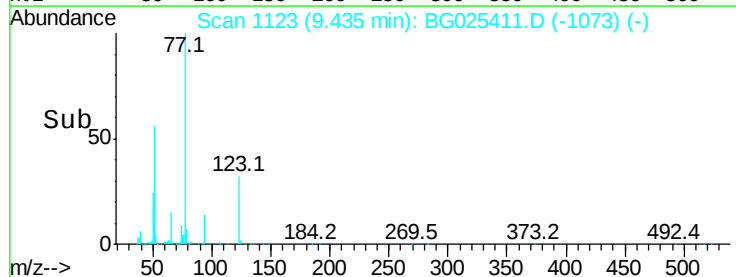
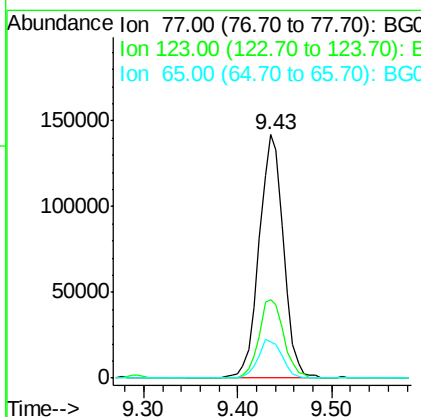
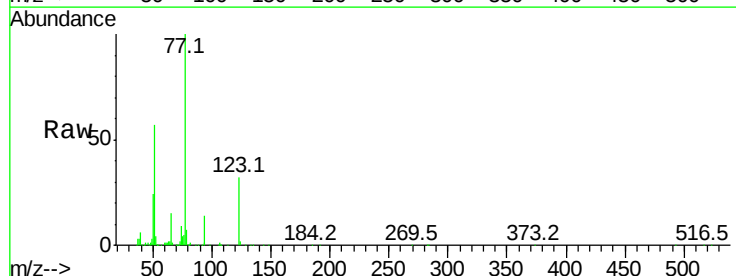
Manual Integrations
 APPROVED

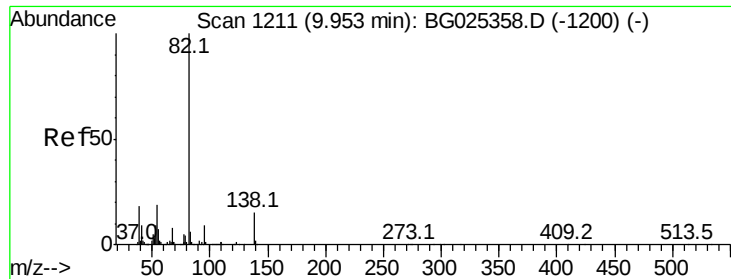
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#24
 Nitrobenzene
 Concen: 41.28 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 42.44 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

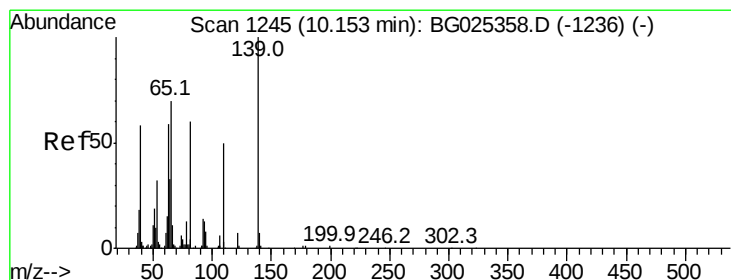
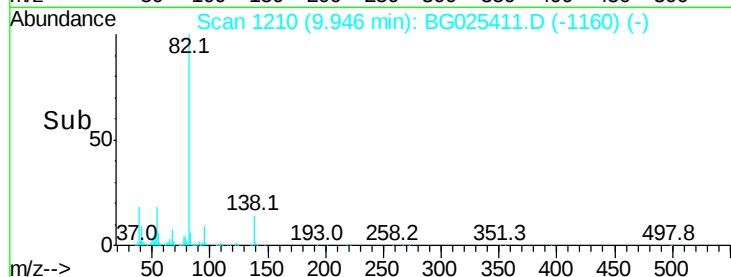
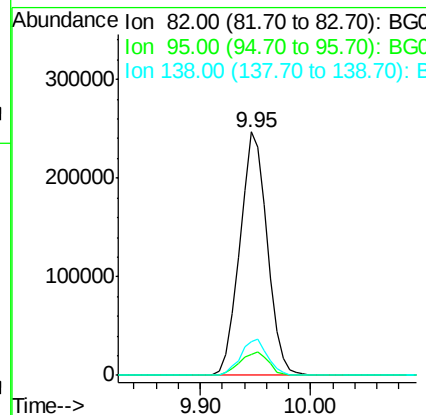
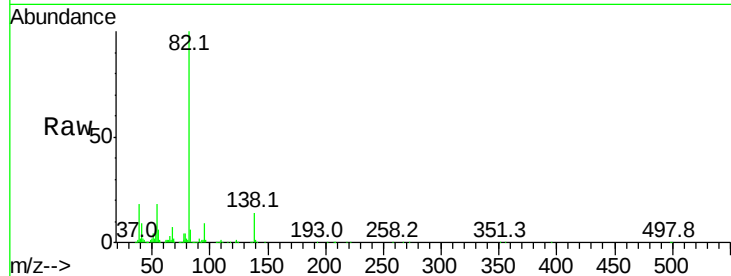
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	431089
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.5	11.3
138	13.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.61 ng

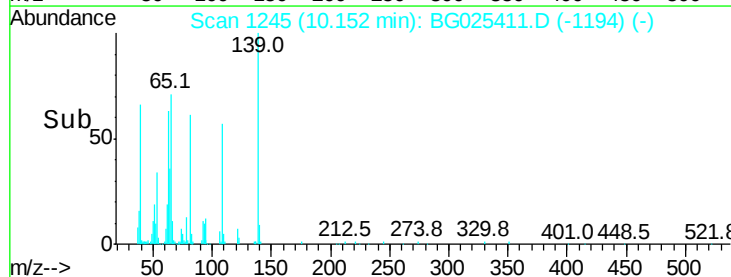
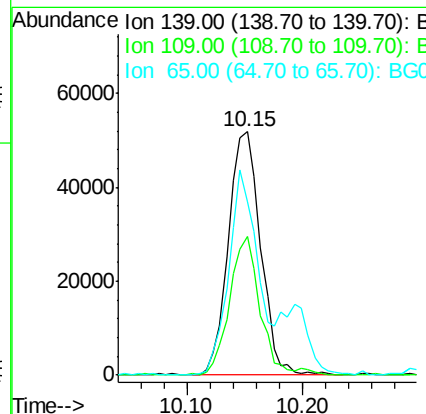
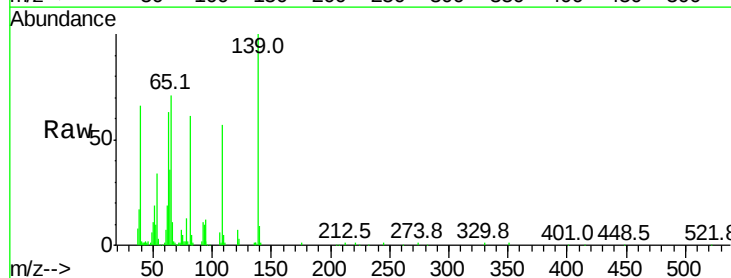
RT: 10.15 min Scan# 1245

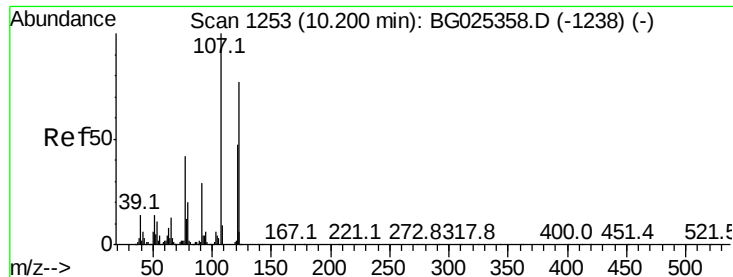
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	139	Resp:	100274
Ion Ratio	Lower	Upper	
139	100		
109	56.8	38.6	58.0
65	71.3	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 40.97 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

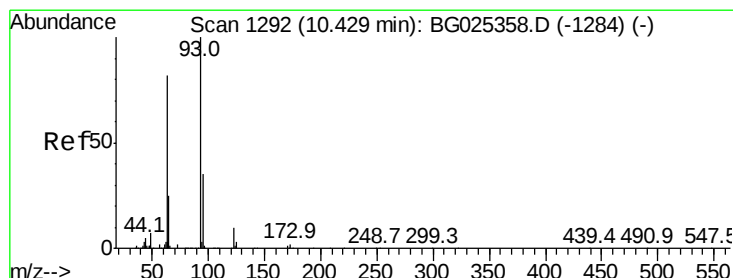
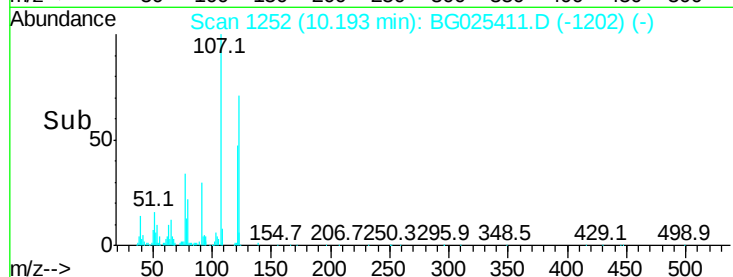
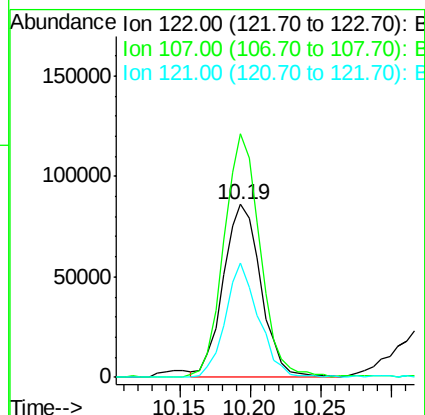
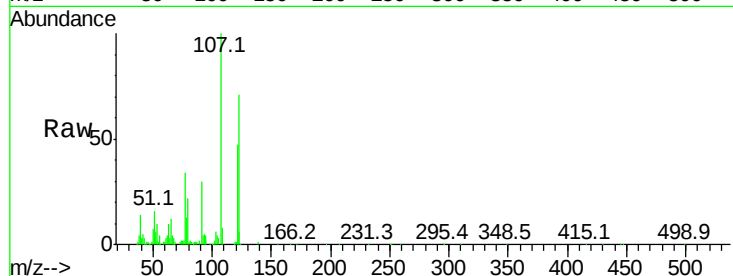
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	158513
Ion Ratio	Lower	Upper	
122	100		
107	140.7	104.2	156.4
121	65.9	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 41.18 ng

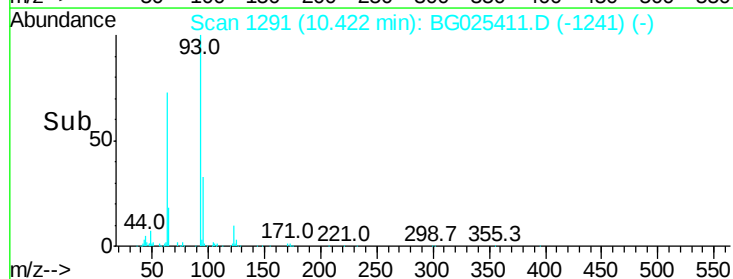
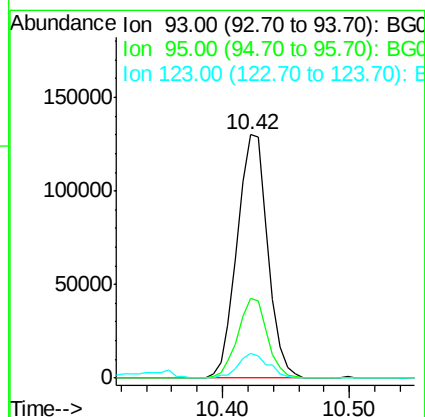
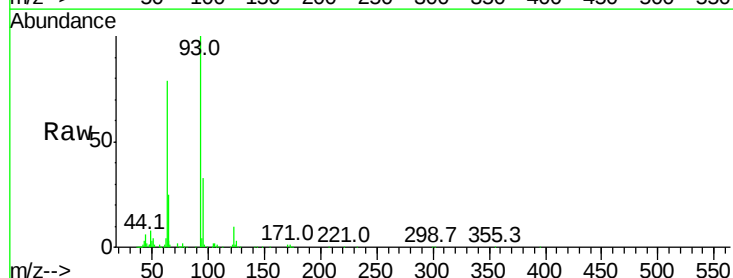
RT: 10.42 min Scan# 1291

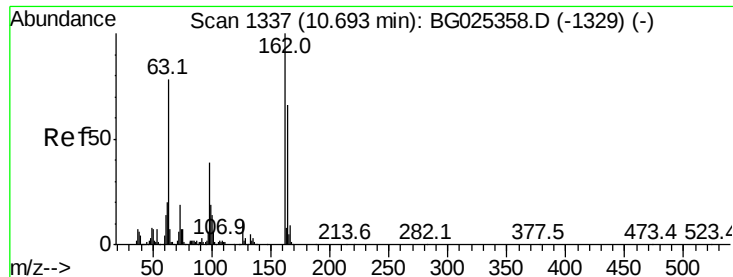
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	93	Resp:	217255
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.7	38.5
123	10.0	8.3	12.5





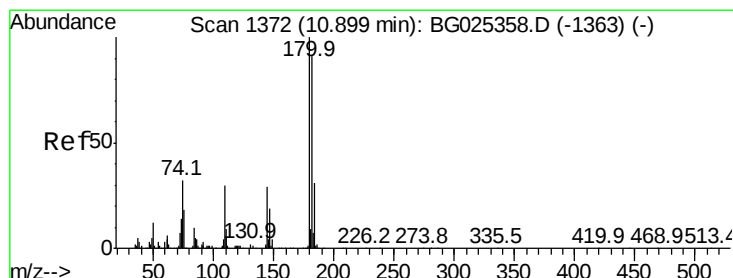
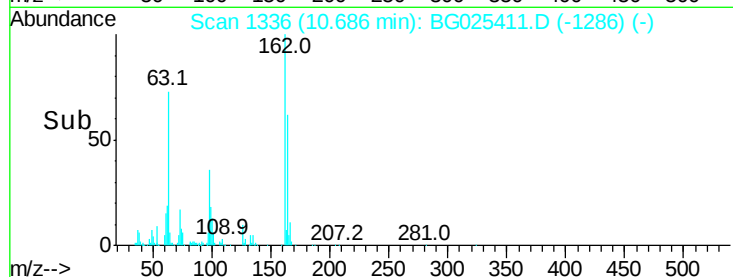
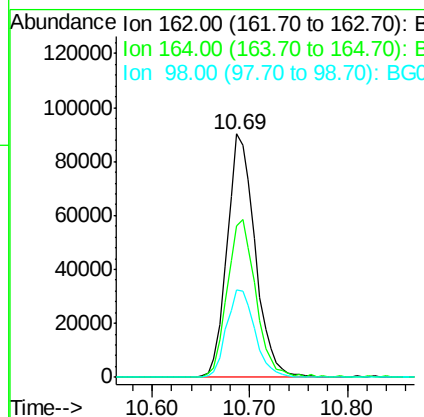
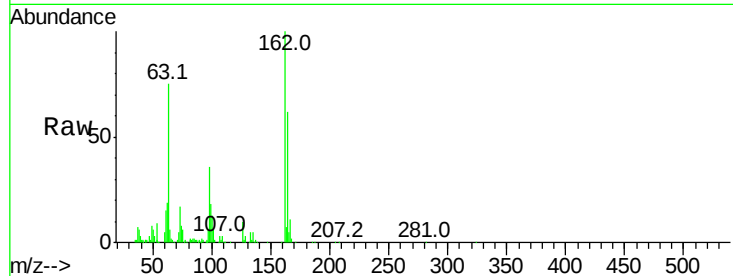
#29
2,4-Dichlorophenol
Concen: 43.38 ng
RT: 10.69 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179601		
164	62.3	42.4	82.4	
98	35.8	20.3	60.3	

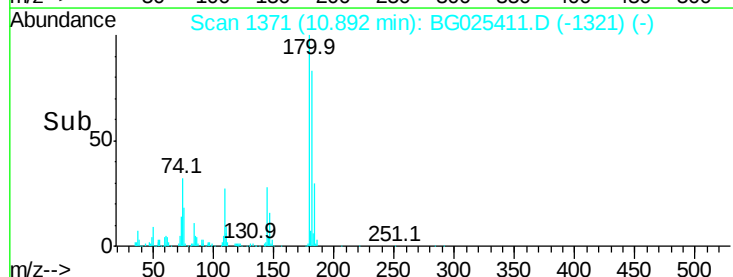
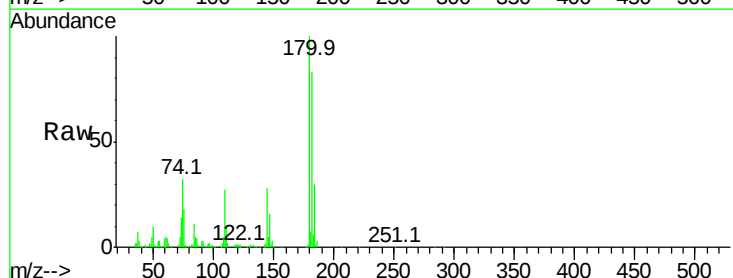
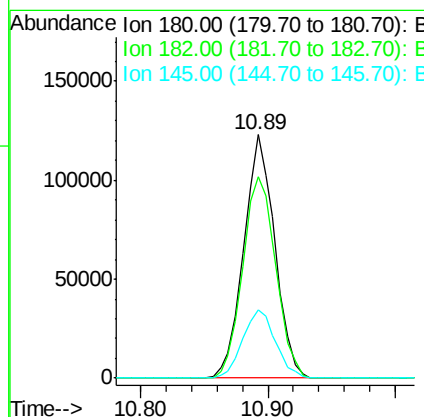
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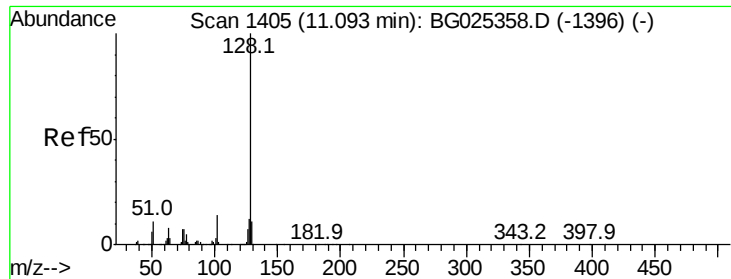
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#30
1,2,4-Trichlorobenzene
Concen: 41.62 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208190		
182	82.8	77.0	115.4	
145	27.8	23.4	35.0	





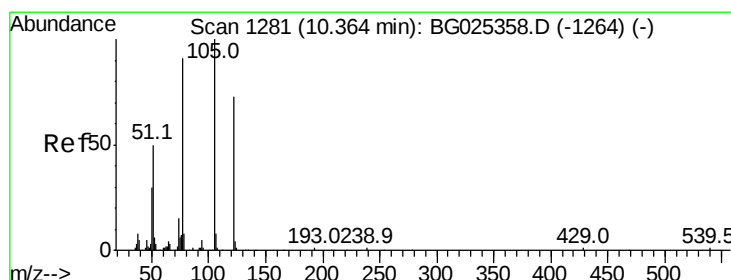
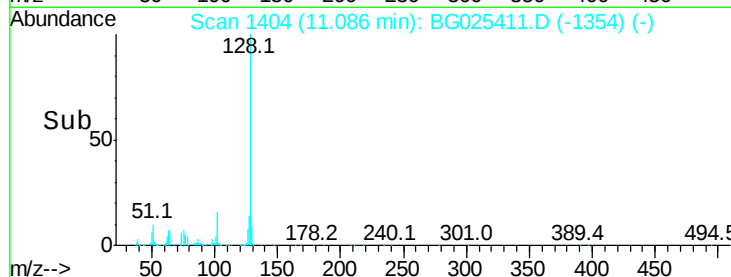
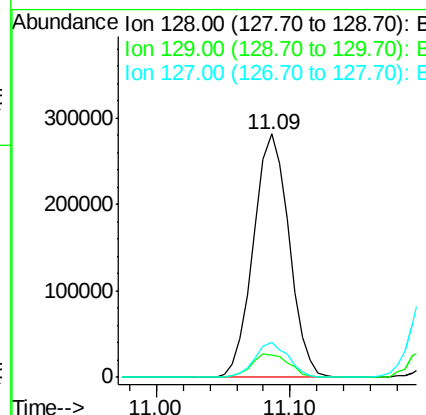
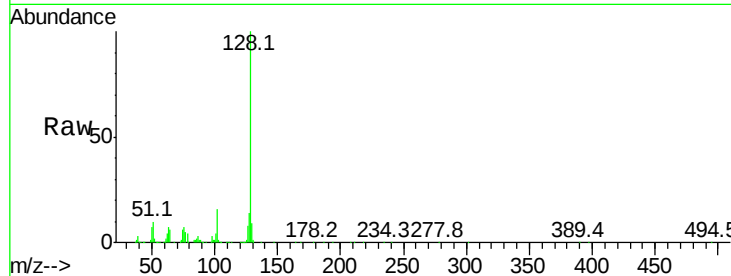
#31
Naphthalene
Concen: 41.96 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	9.3	9.3	13.9	
127	14.5	11.4	17.0	

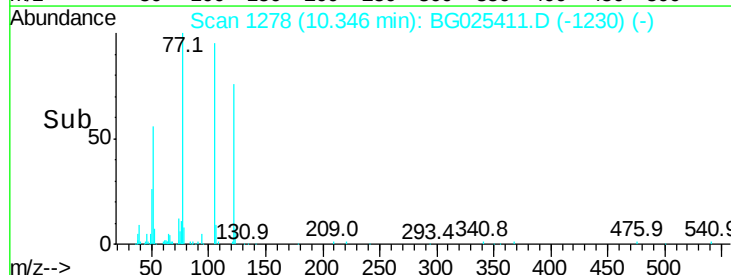
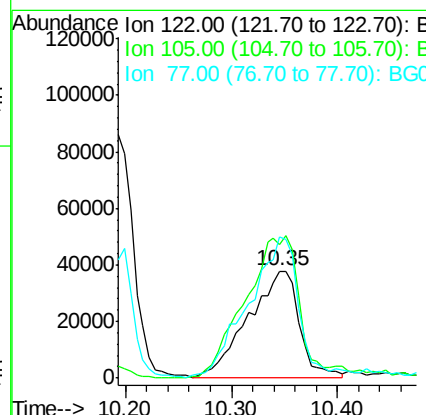
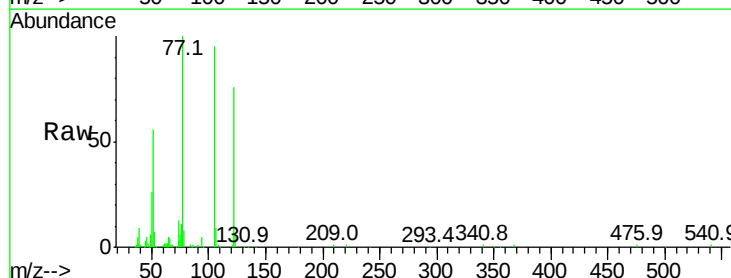
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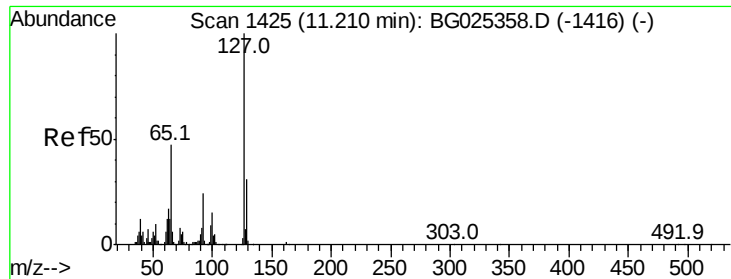
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#32
Benzoic acid
Concen: 39.93 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.2	120.1	160.1	
77	131.6	104.6	144.6	





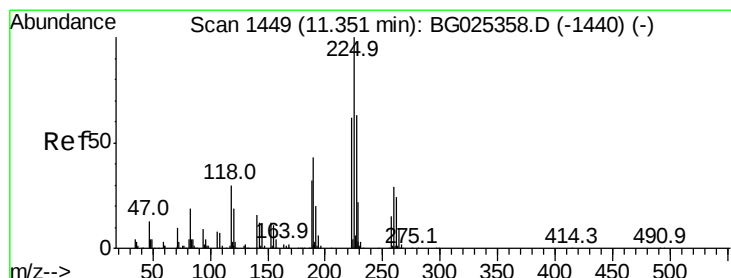
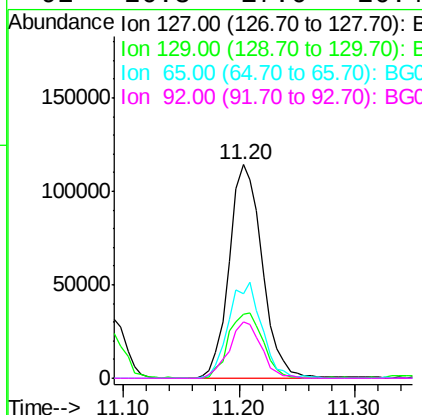
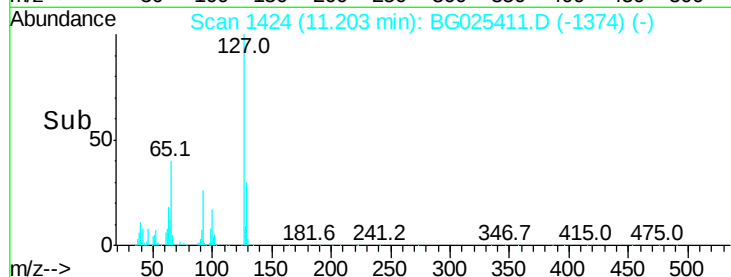
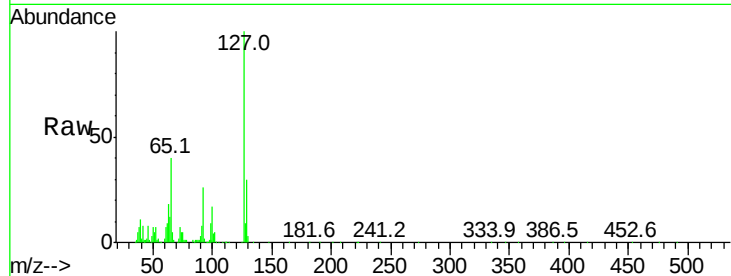
#33
4-Chloroaniline
Concen: 43.55 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	23.6	35.4
65	39.8	37.7	56.5
92	26.3	17.6	26.4

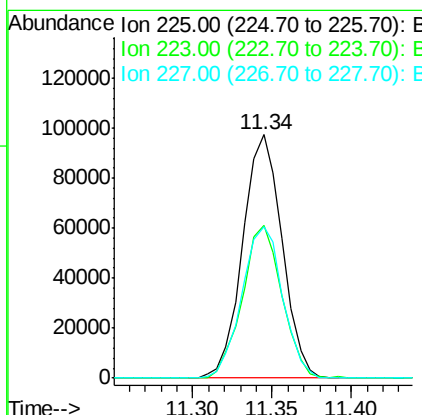
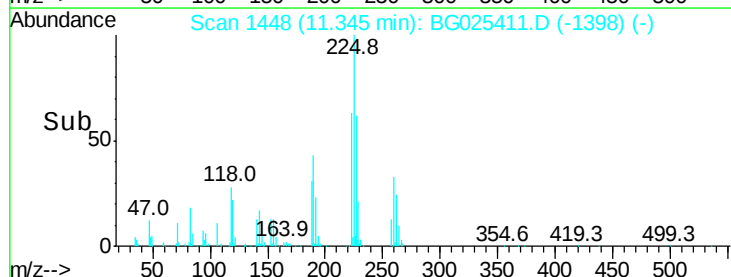
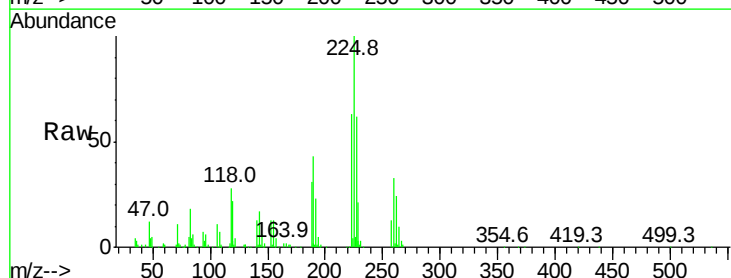
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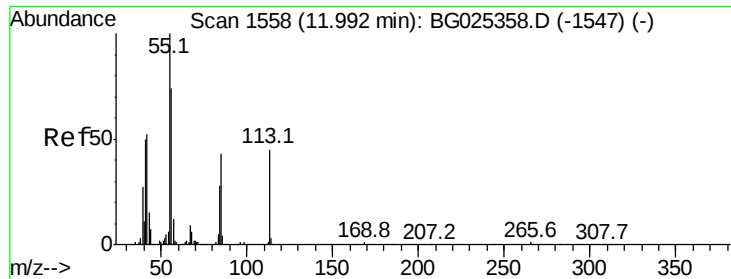
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#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 11.34 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.5	49.0	73.6





#35

Caprolactam

Concen: 42.22 ng

RT: 11.98 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

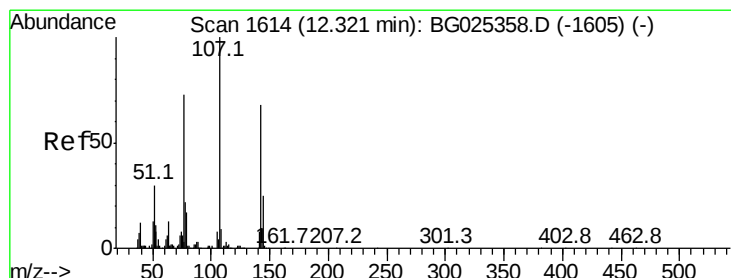
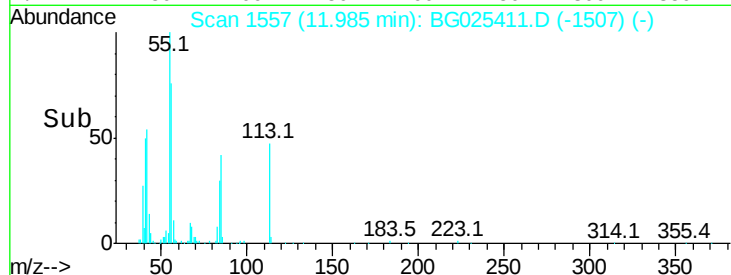
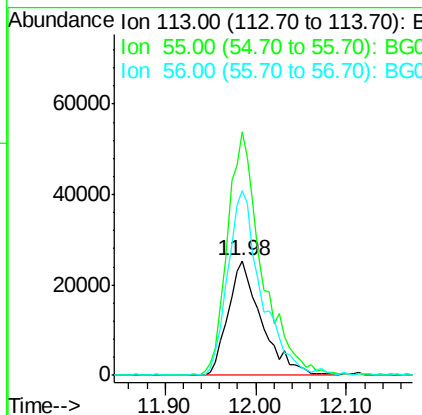
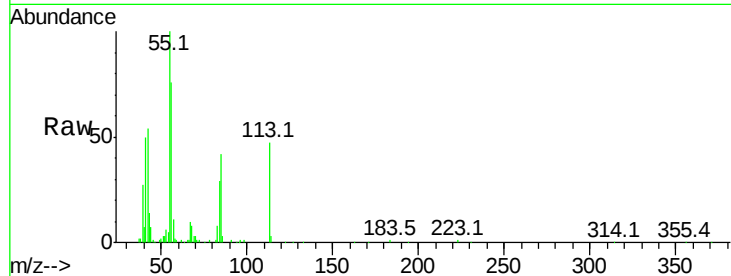
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	65675
Ion	Ratio	Lower	Upper
113	100		
55	211.9	198.6	238.6
56	160.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.23 ng

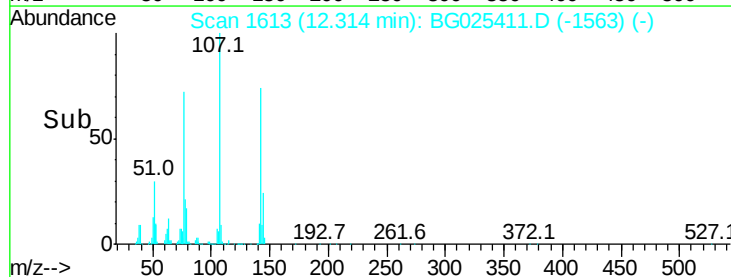
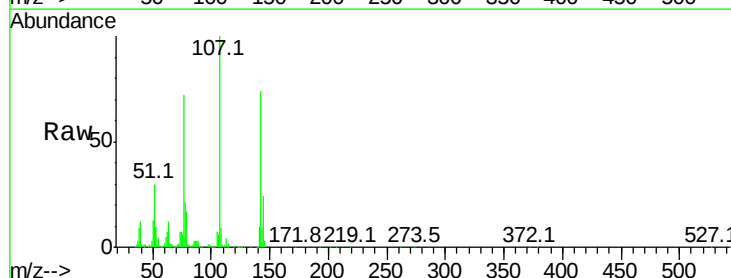
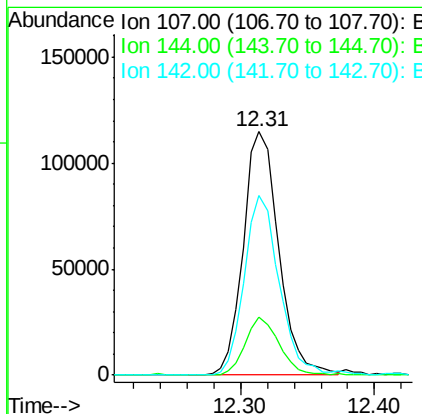
RT: 12.31 min Scan# 1613

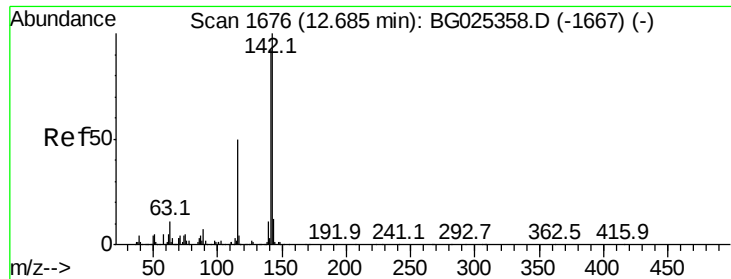
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	107	Resp:	210715
Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.4	26.0
142	74.0	54.1	81.1





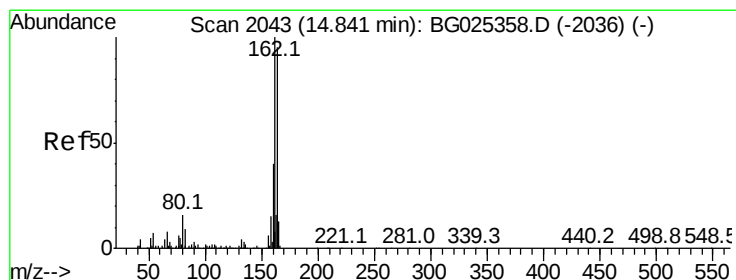
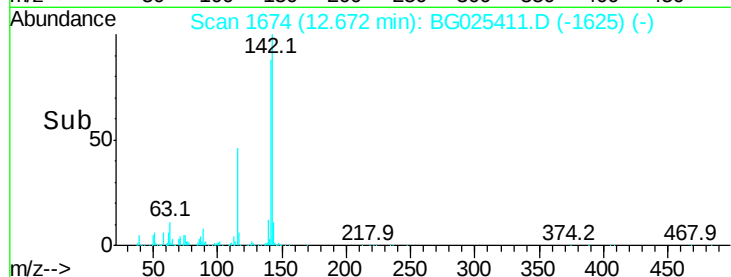
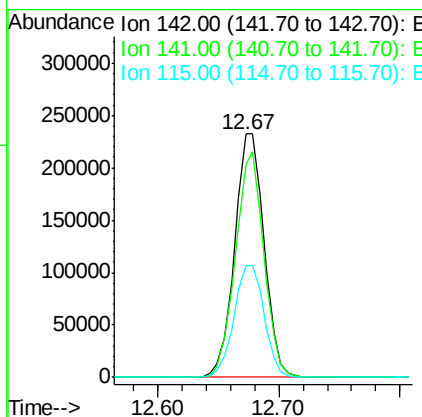
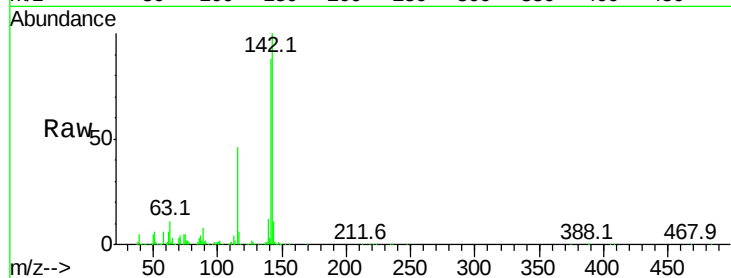
#37
2-Methylnaphthalene
Concen: 43.01 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	45.7	35.5	53.3

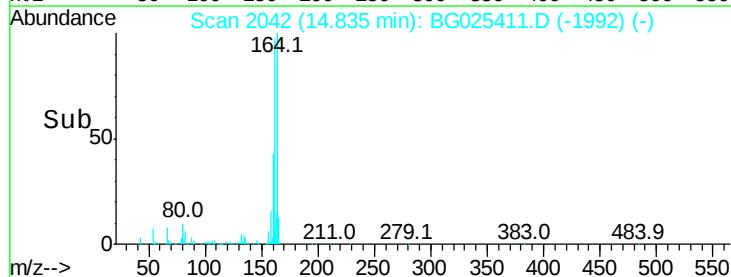
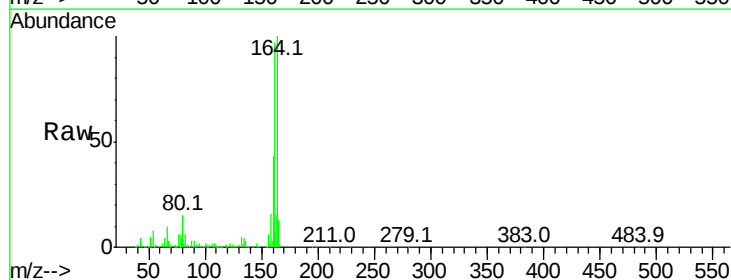
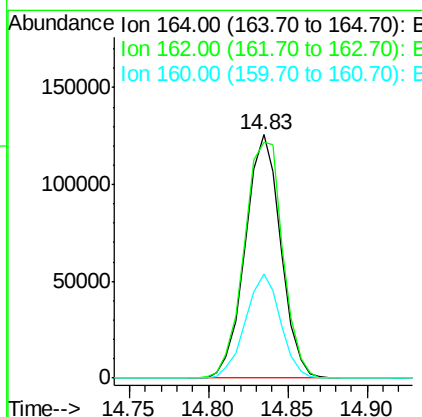
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	85.1	127.7
160	42.9	34.7	52.1





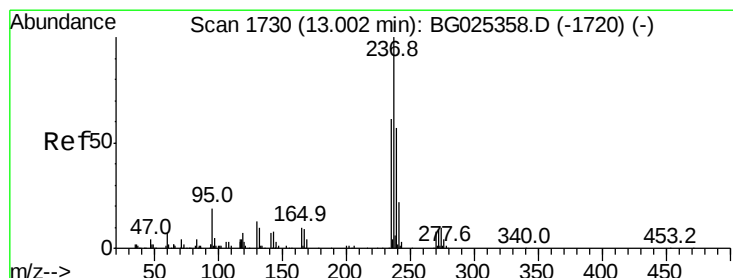
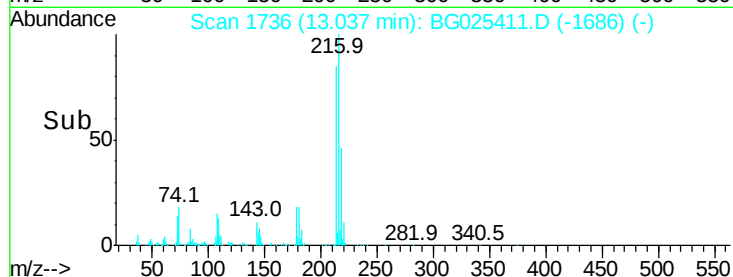
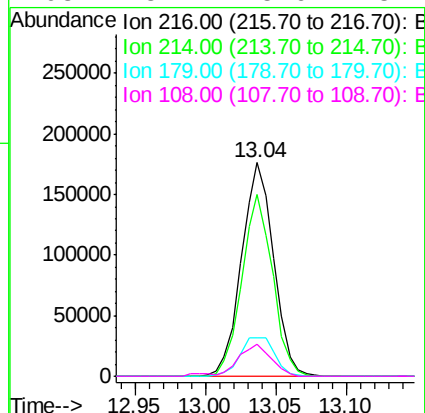
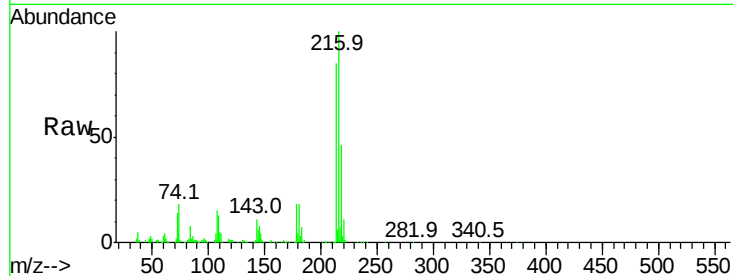
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.41 ng
 RT: 13.04 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	279709		
214	81.7	64.4	96.6	
179	19.9	17.4	26.0	
108	15.2	15.6	23.4	

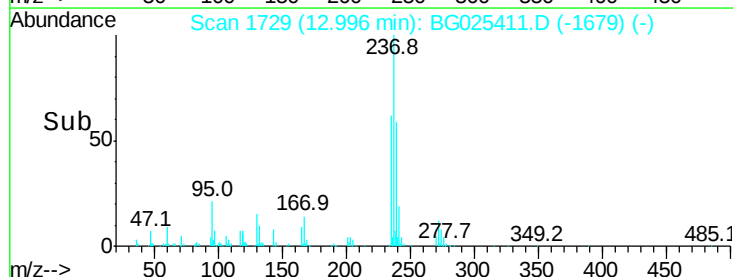
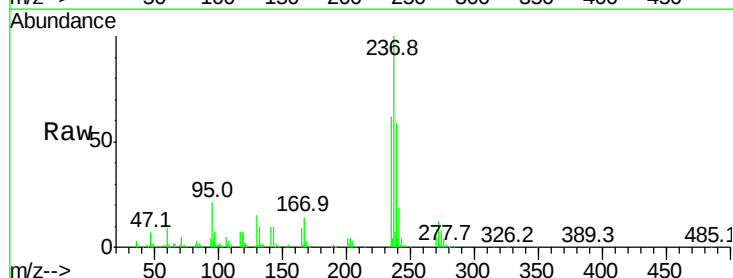
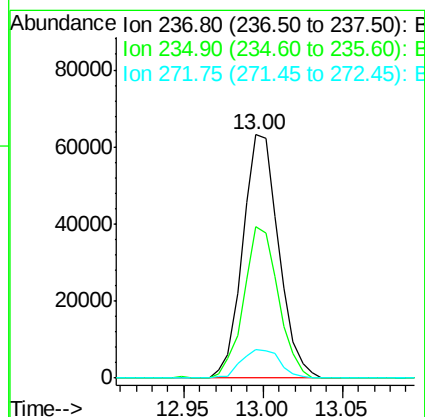
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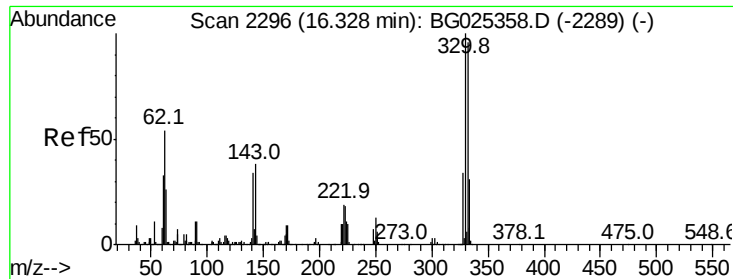
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#40
 Hexachlorocyclopentadiene
 Concen: 46.28 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99480		
235	62.3	39.4	79.4	
272	11.7	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 84.01 ng

RT: 16.33 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

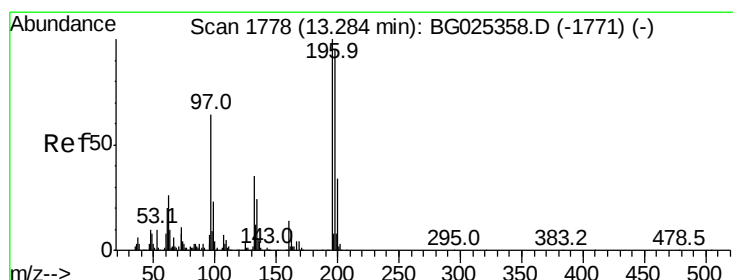
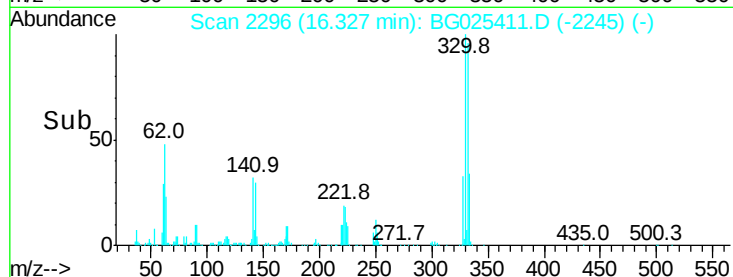
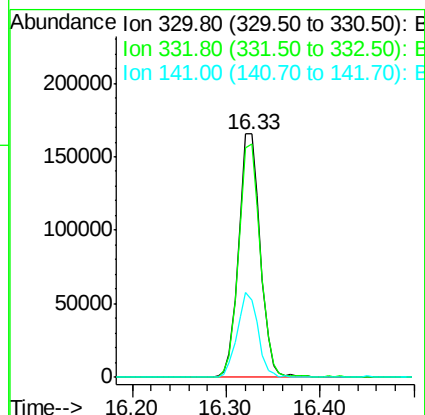
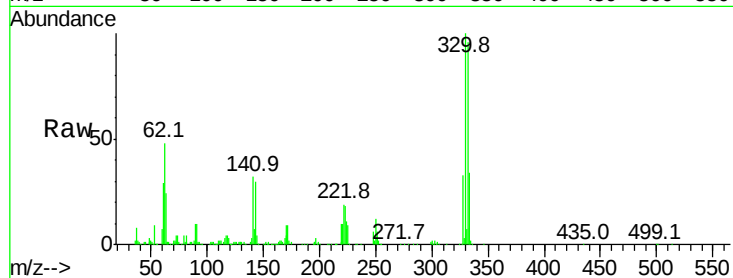
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	263942
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.3	115.9
141	33.5	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 42.86 ng

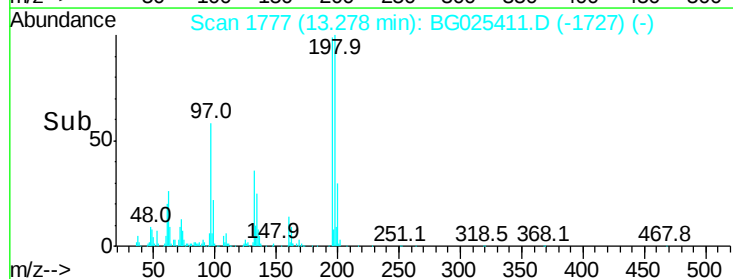
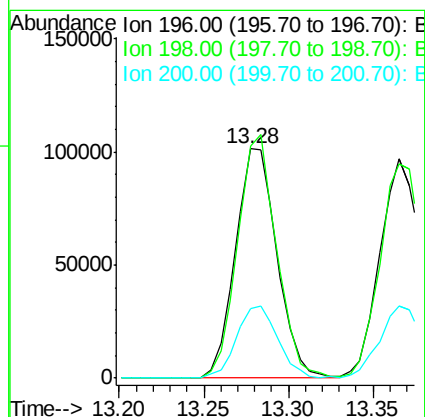
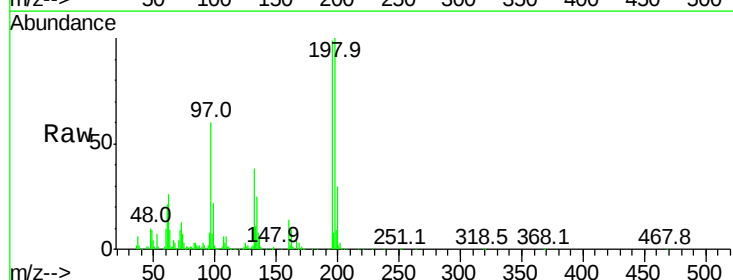
RT: 13.28 min Scan# 1777

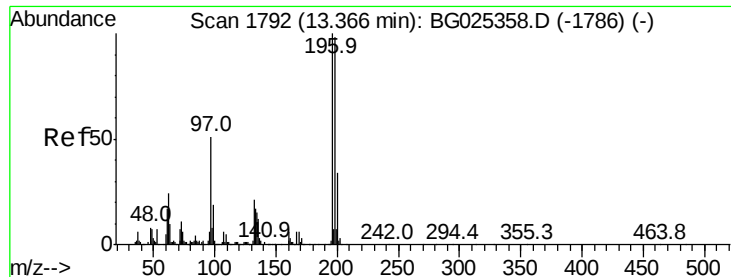
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	196	Resp:	173870
Ion Ratio	Lower	Upper	
196	100		
198	101.0	81.4	122.2
200	30.6	27.0	40.6





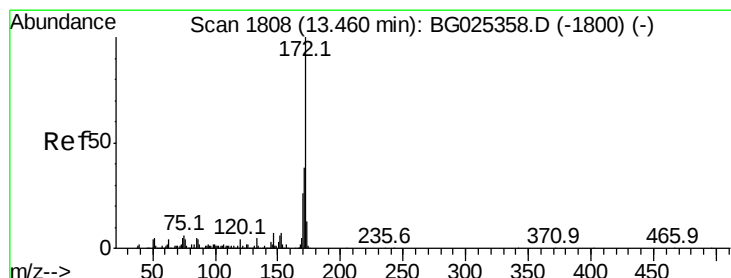
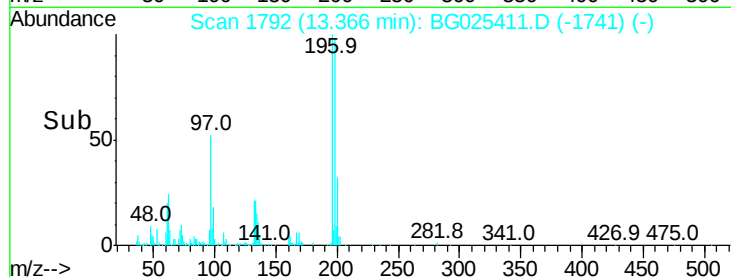
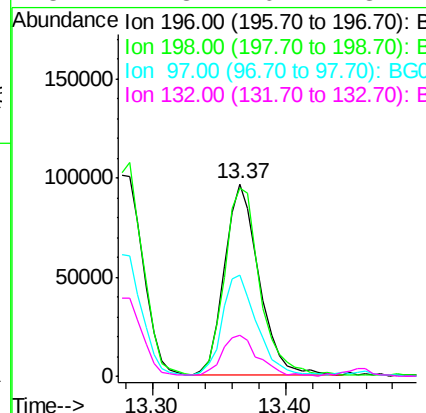
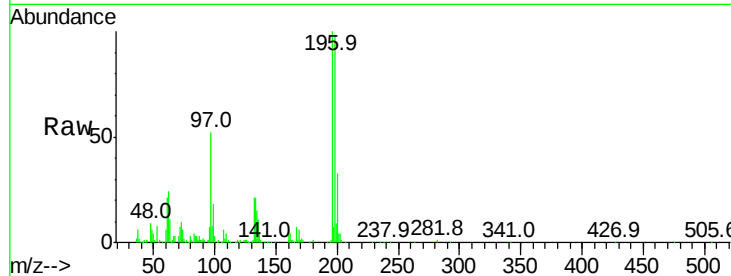
#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	174839
Ion Ratio	Lower	Upper	
196	100		
198	98.1	79.9	119.9
97	52.4	45.4	68.0
132	21.3	20.7	31.1

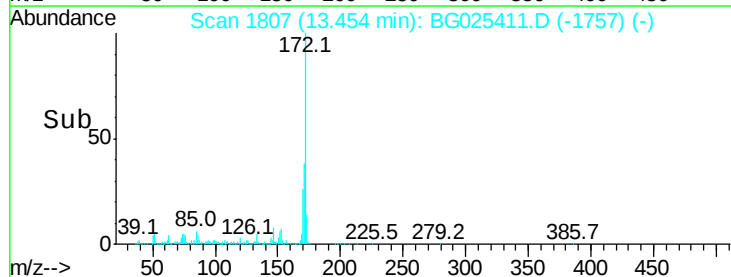
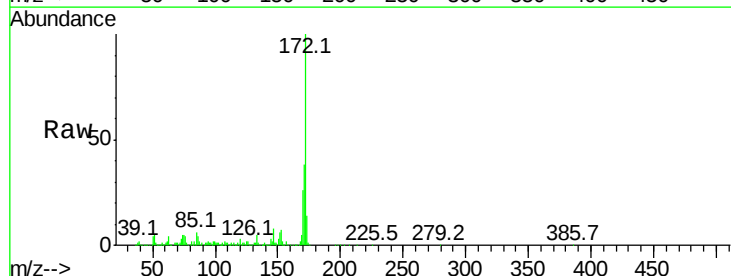
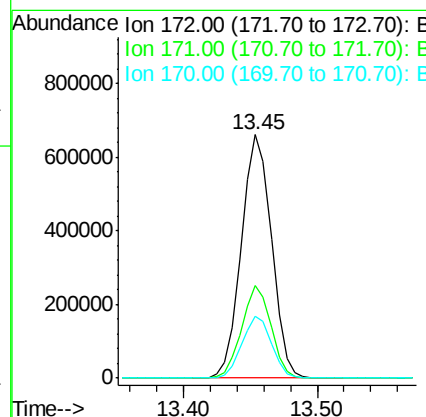
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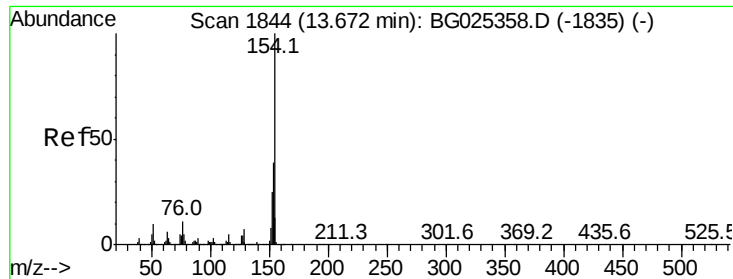
Sohil
 12/30/2016 8:43:28 AM



#44
 2-Fluorobiphenyl
 Concen: 85.64 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion:	172	Resp:	1032310
Ion Ratio	Lower	Upper	
172	100		
171	38.1	32.2	48.2
170	25.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 43.12 ng

RT: 13.67 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

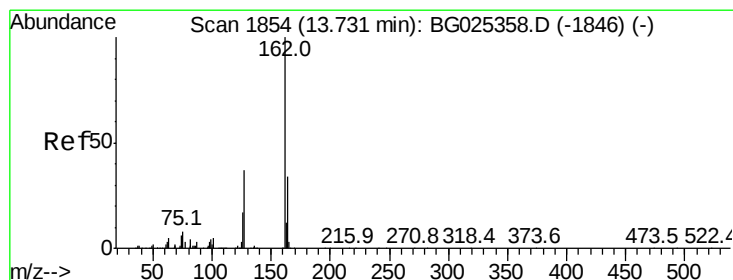
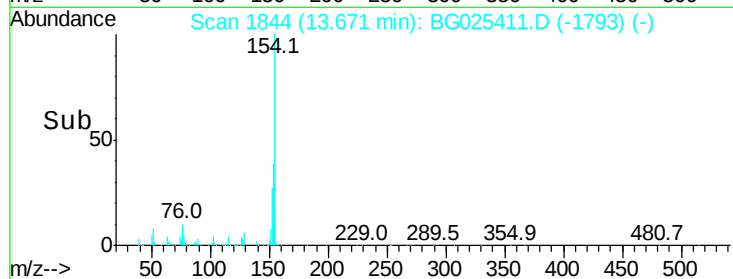
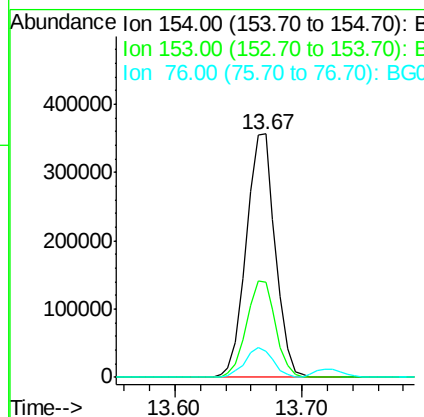
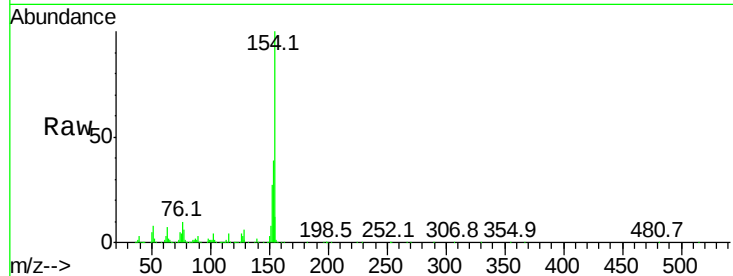
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	566002
Ion Ratio	Lower	Upper	
154	100		
153	39.3	23.0	63.0
76	10.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 42.35 ng

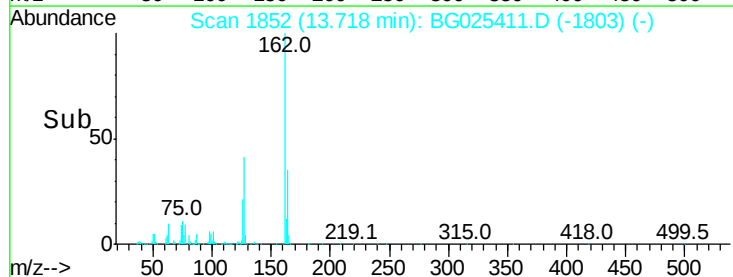
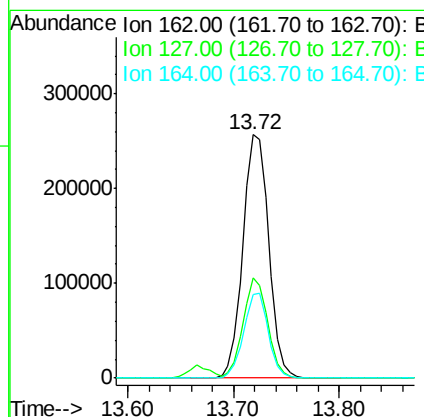
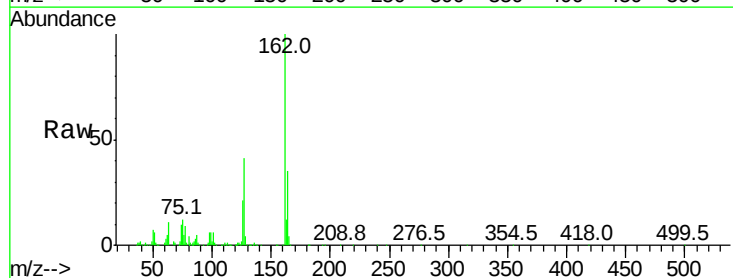
RT: 13.72 min Scan# 1852

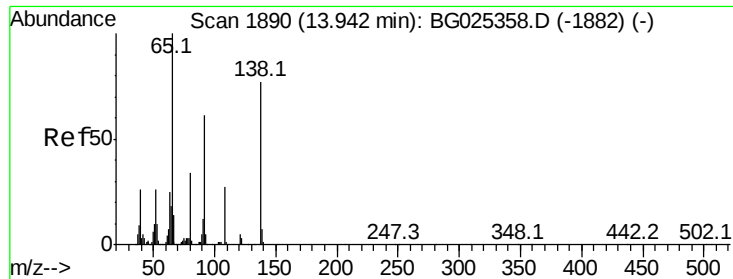
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	162	Resp:	434345
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.2	48.4
164	34.5	27.3	40.9





#47

2-Nitroaniline

Concen: 44.57 ng

RT: 13.94 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

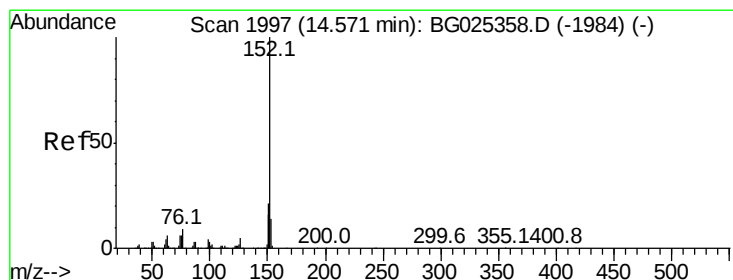
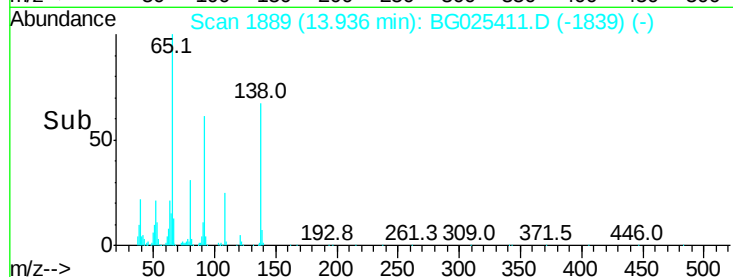
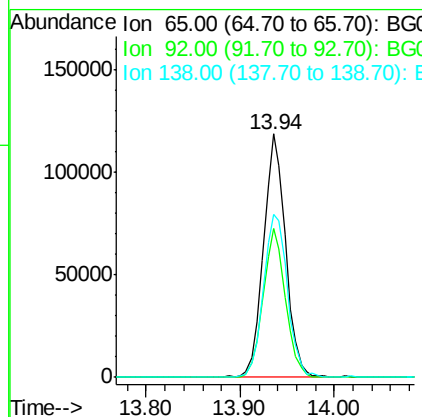
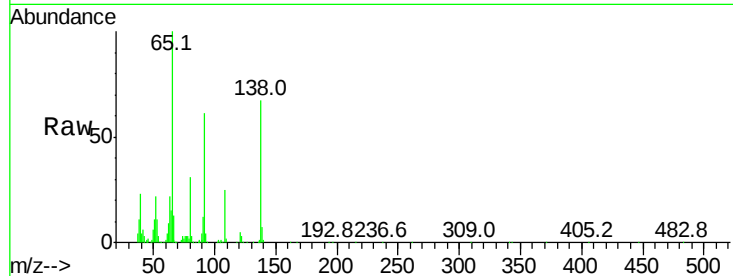
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	192938
Ion Ratio	Lower	Upper	
65	100		
92	61.2	49.0	73.4
138	66.9	58.6	87.8

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#48

Acenaphthylene

Concen: 42.34 ng

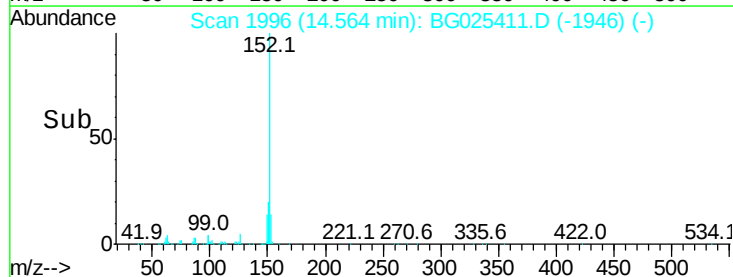
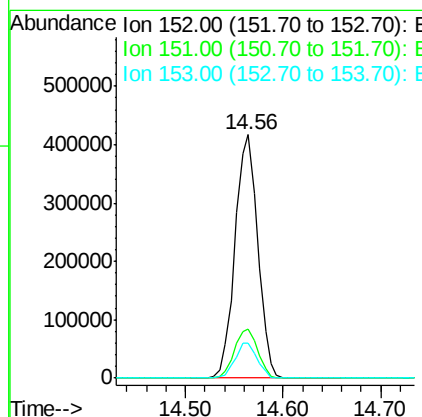
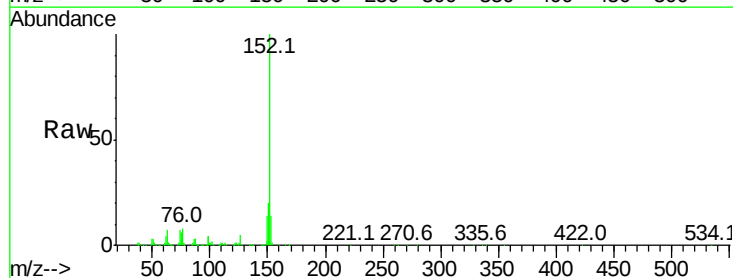
RT: 14.56 min Scan# 1996

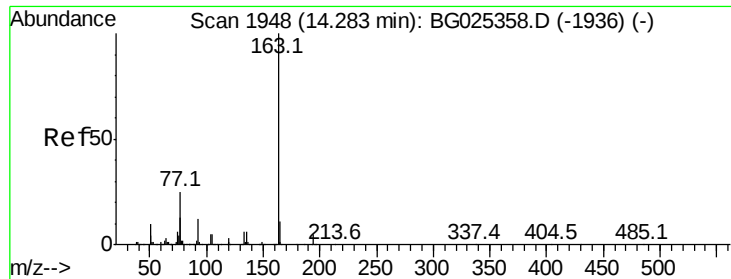
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	152	Resp:	672953
Ion Ratio	Lower	Upper	
152	100		
151	20.4	18.2	27.2
153	14.1	11.3	16.9





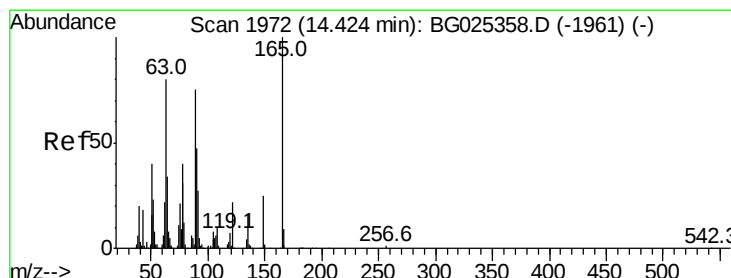
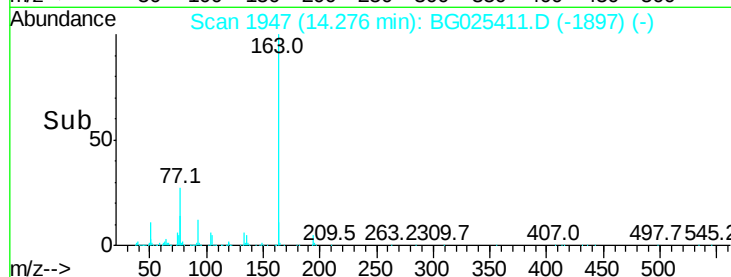
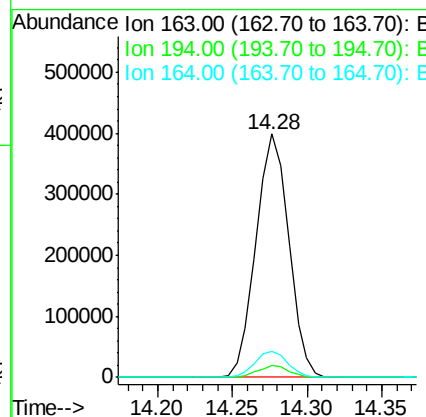
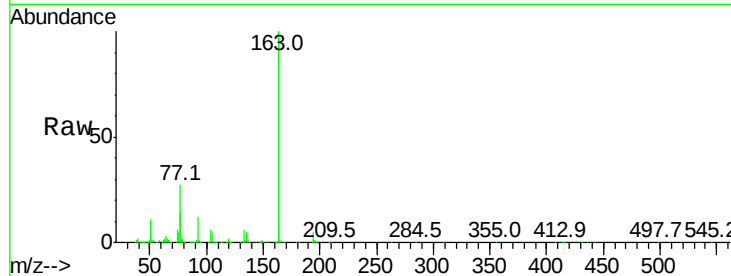
#49
Dimethylphthalate
Concen: 42.52 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.5	9.3	13.9

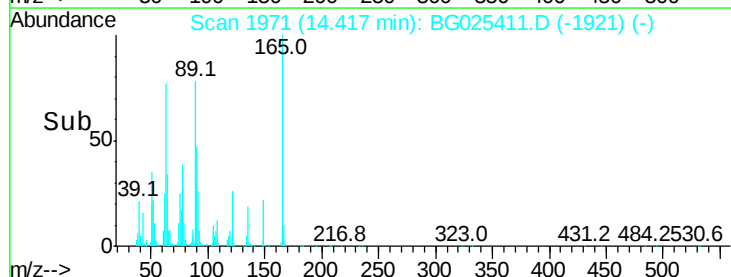
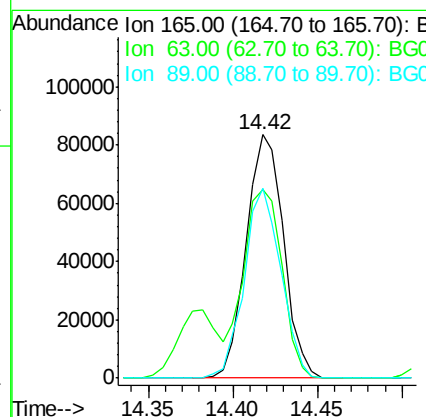
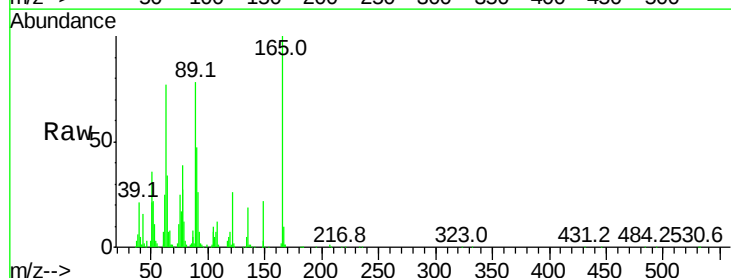
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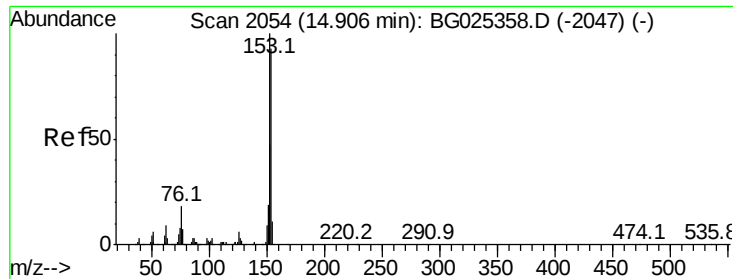
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#50
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.4	63.9	95.9
89	78.0	58.6	88.0





#51

Acenaphthene

Concen: 42.69 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

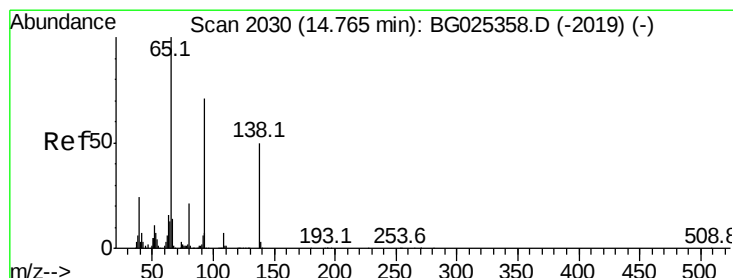
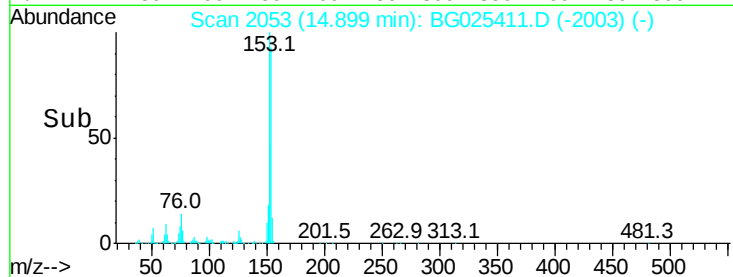
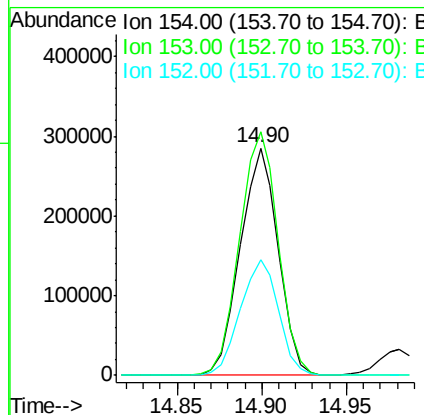
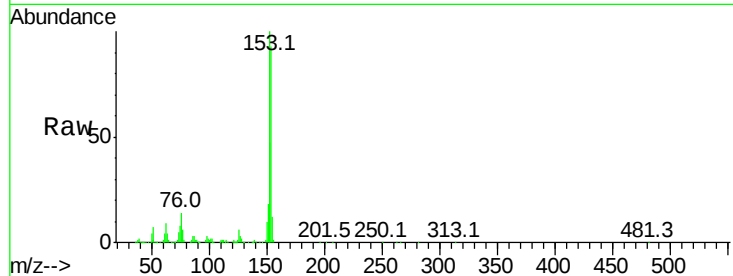
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	443751
Ion Ratio	Lower	Upper	
154	100		
153	107.1	87.8	131.6
152	50.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 42.42 ng

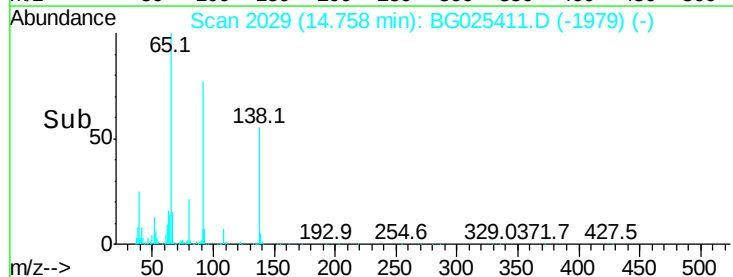
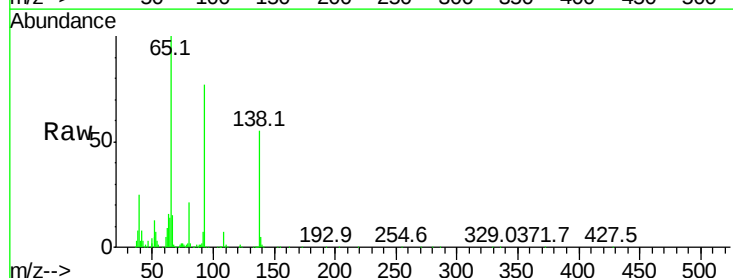
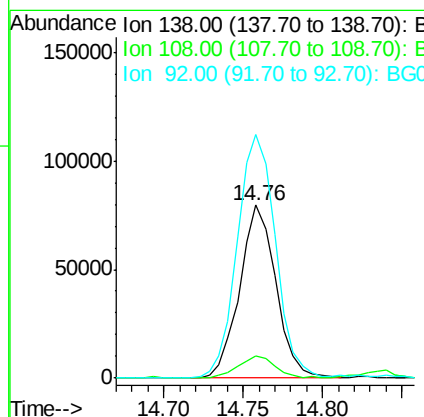
RT: 14.76 min Scan# 2029

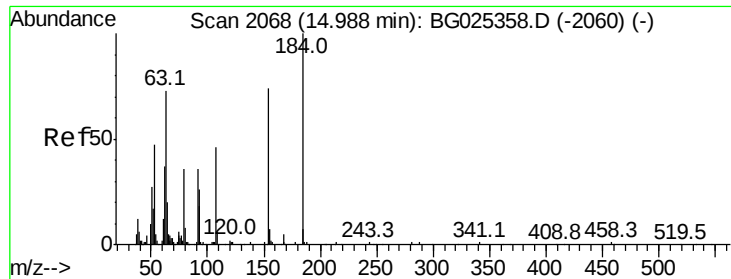
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	138	Resp:	126743
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.9	16.3
92	141.0	115.3	172.9





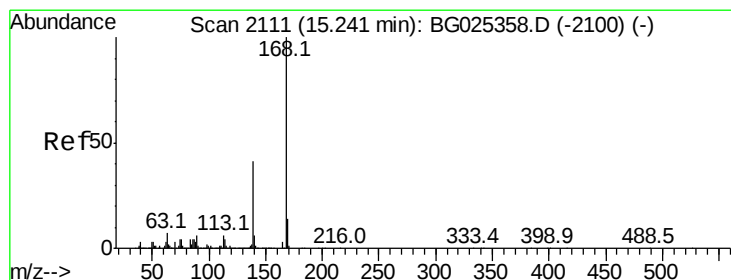
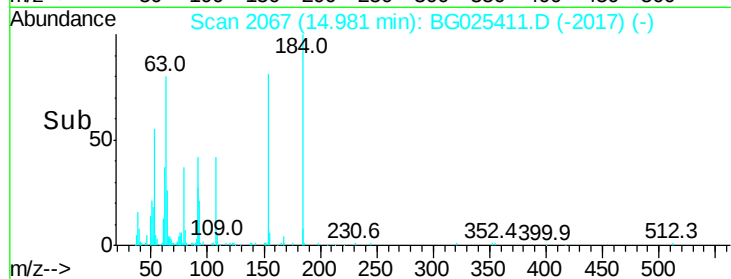
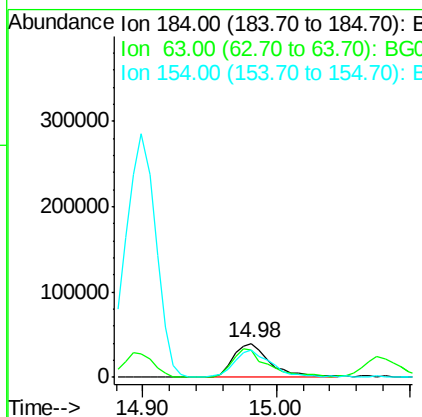
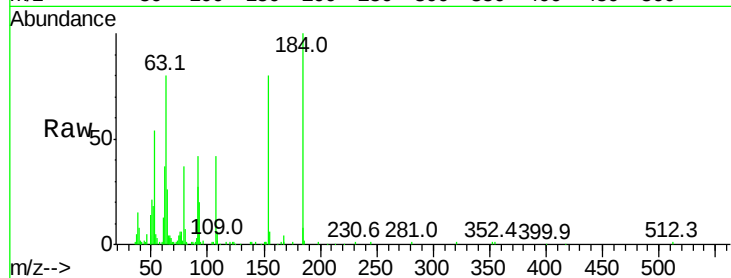
#53
2,4-Dinitrophenol
Concen: 40.62 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.2	52.7	79.1#
154	80.0	57.3	85.9

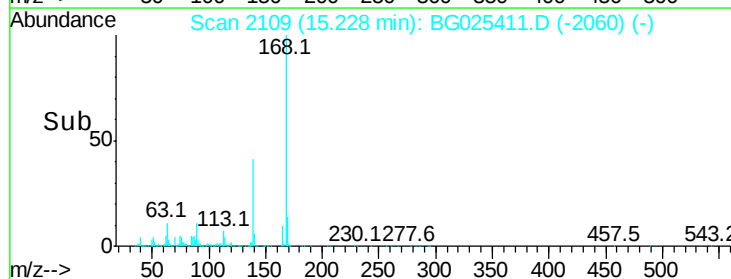
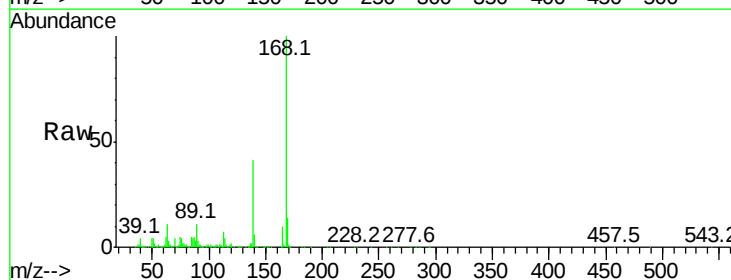
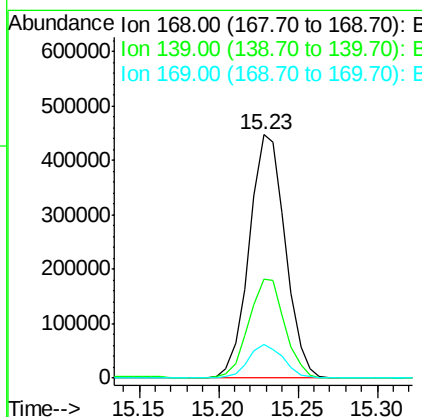
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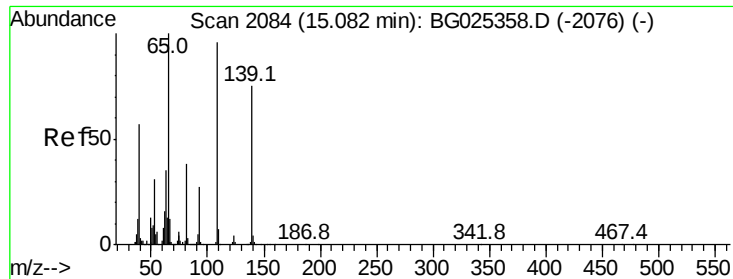
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#54
Dibenzofuran
Concen: 42.94 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	35.3	52.9
169	14.0	11.5	17.3





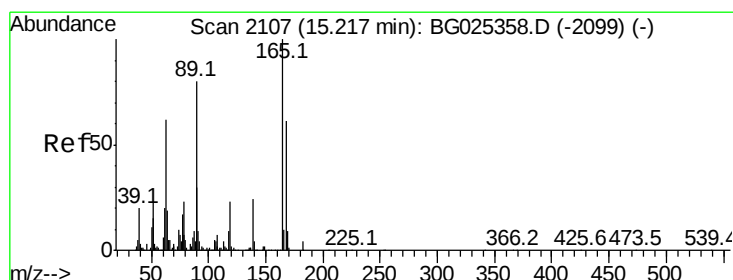
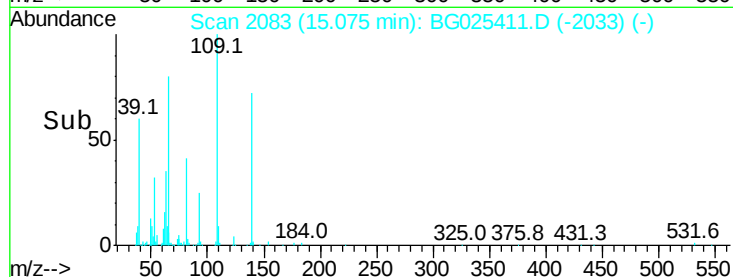
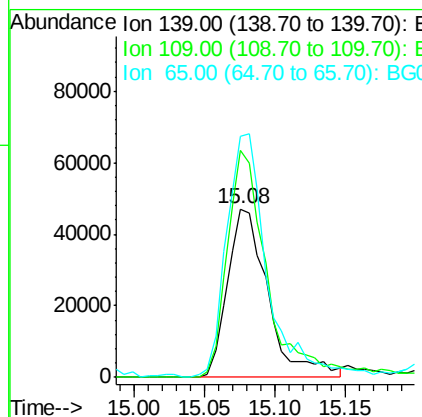
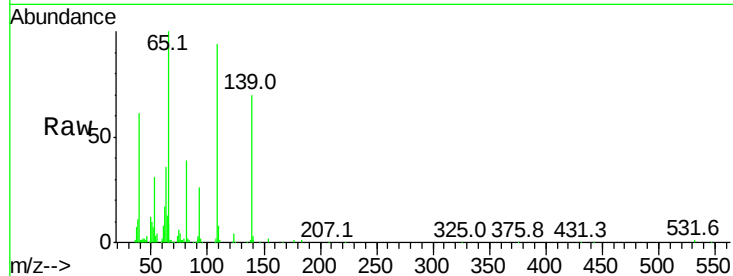
#55
4-Nitrophenol
Concen: 42.37 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	135.0	101.2	141.2
65	143.1	135.3	175.3

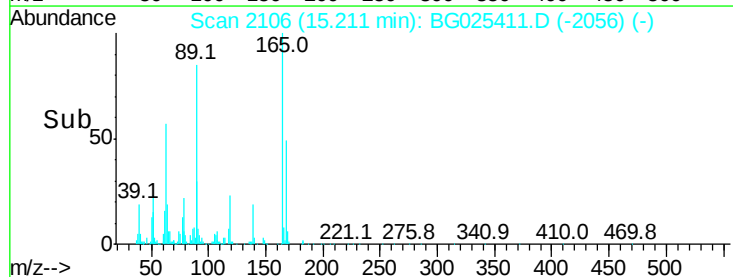
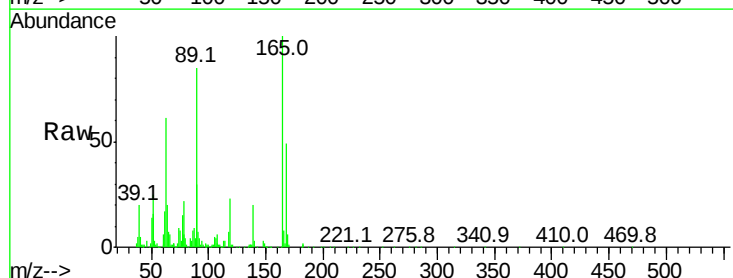
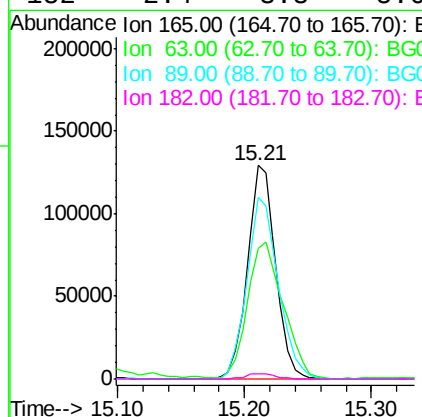
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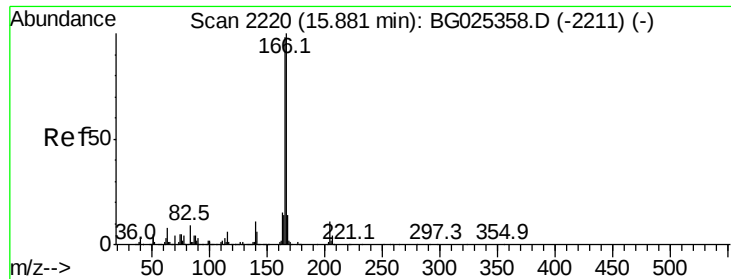
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#56
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.9	44.0	66.0
89	85.1	67.3	100.9
182	2.4	3.8	5.6#





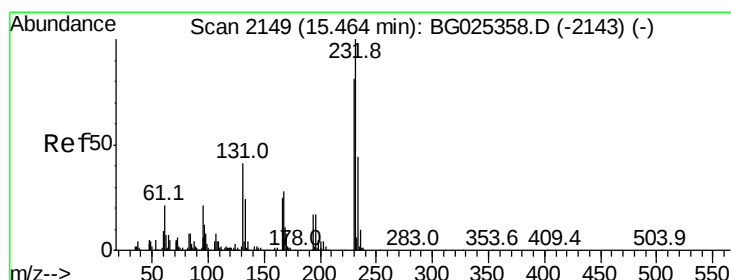
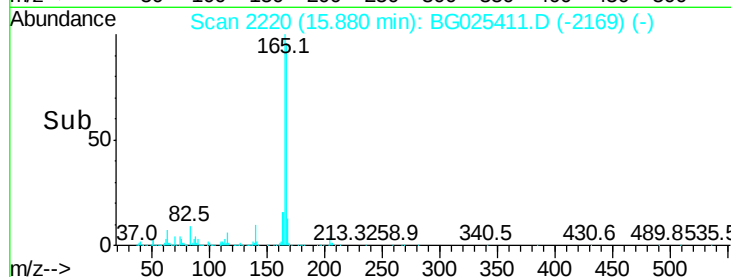
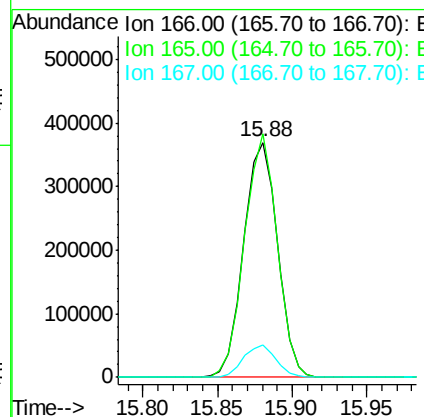
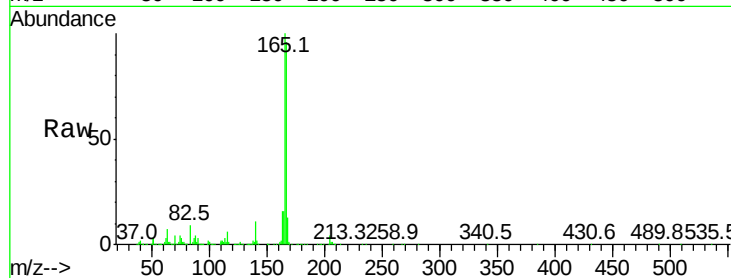
#57
Fluorene
 Concen: 42.19 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.7	78.6	117.8
167	13.6	11.6	17.4

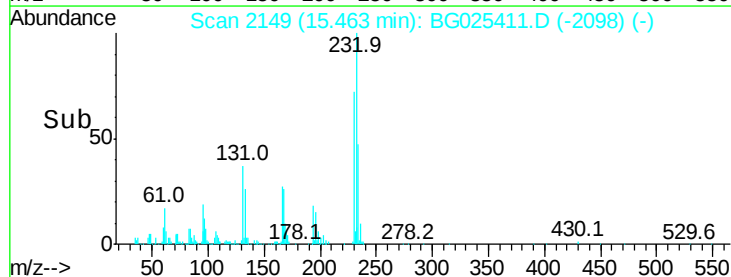
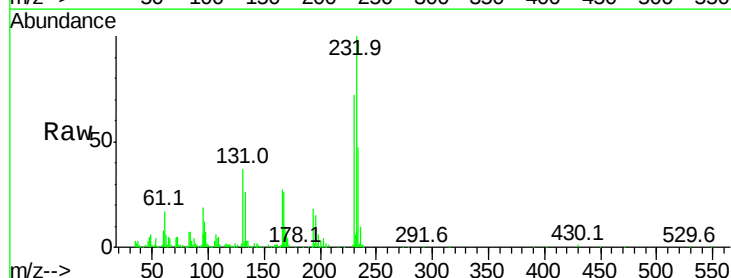
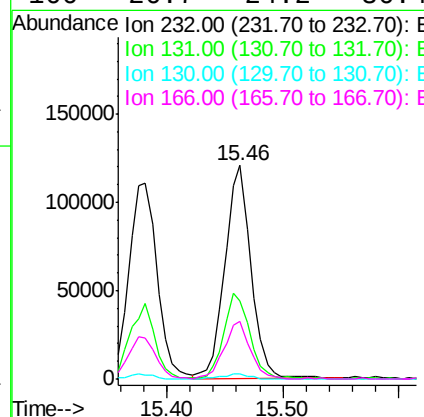
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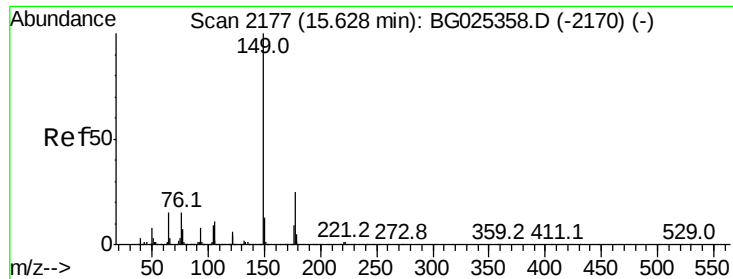
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.52 ng
 RT: 15.46 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.9	52.3
130	2.5	2.3	3.5
166	26.7	24.2	36.4





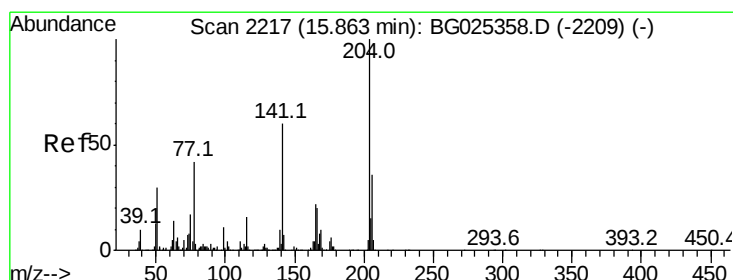
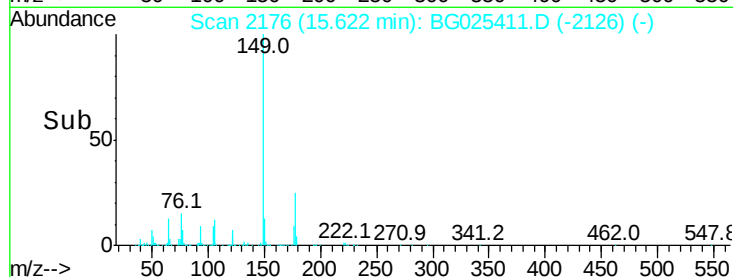
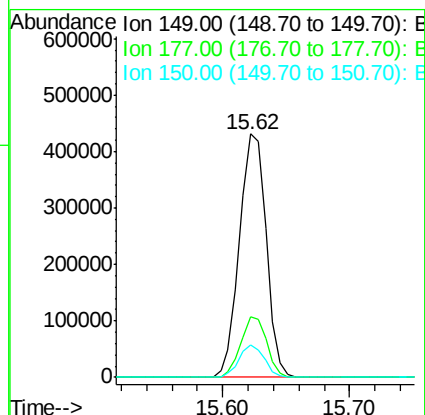
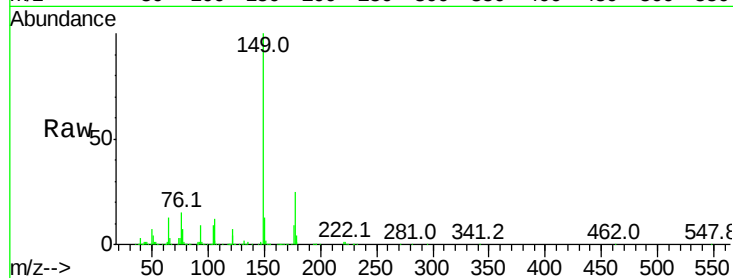
#59
Diethylphthalate
Concen: 42.14 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	628657		
177	25.1		20.1	30.1
150	13.4		10.2	15.2

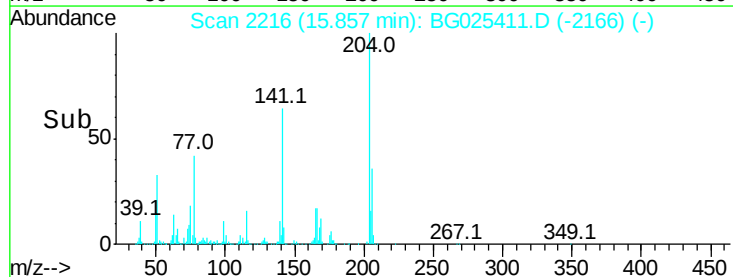
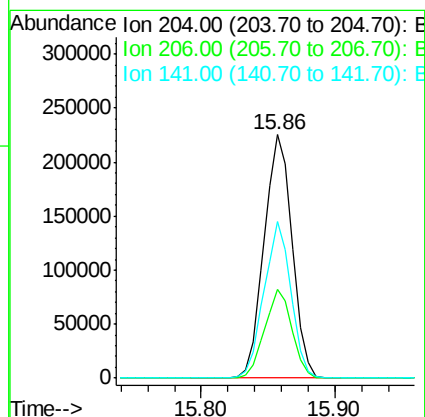
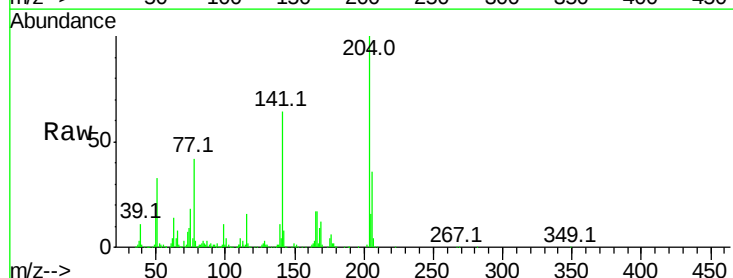
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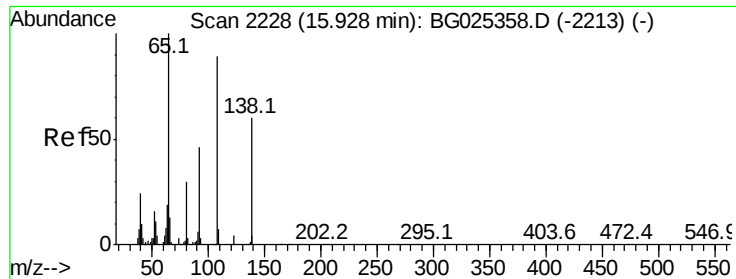
Sohil
12/30/2016 8:43:28 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.95 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	327097		
206	36.3		30.1	45.1
141	64.3		50.6	76.0





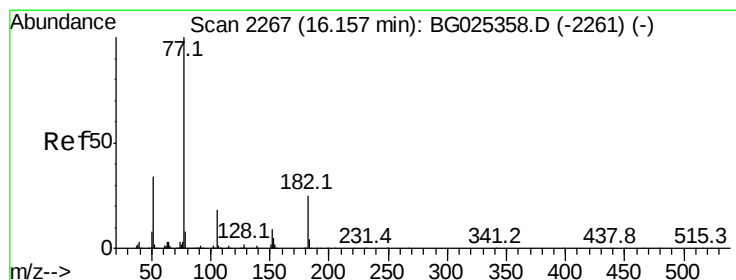
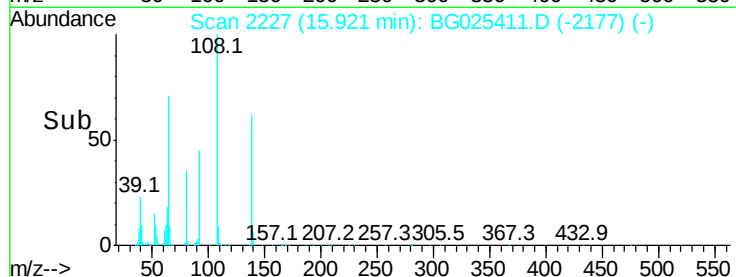
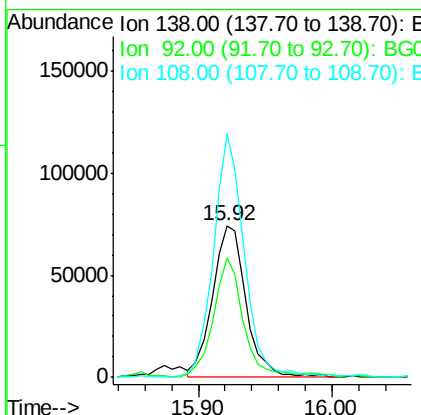
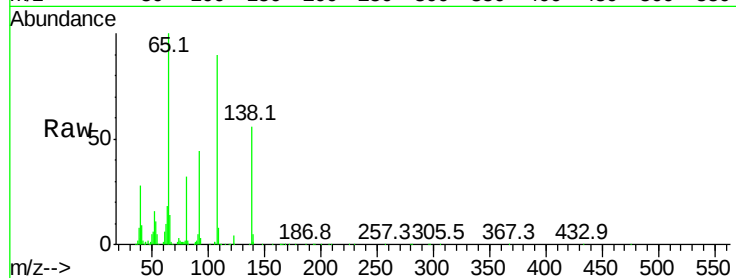
#61
4-Nitroaniline
Concen: 42.91 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	78.8	44.2	84.2
108	160.4	104.8	144.8

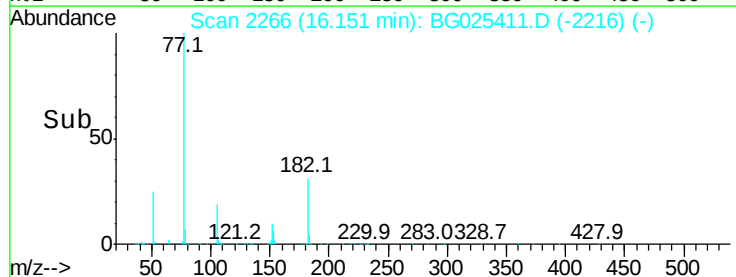
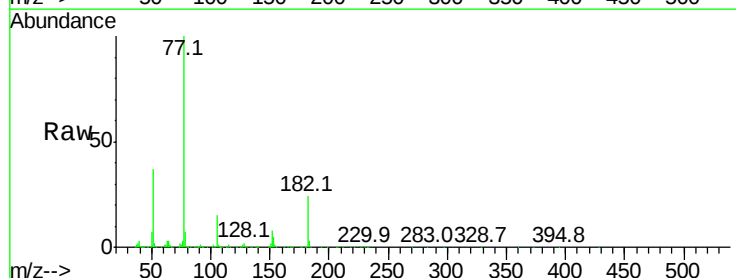
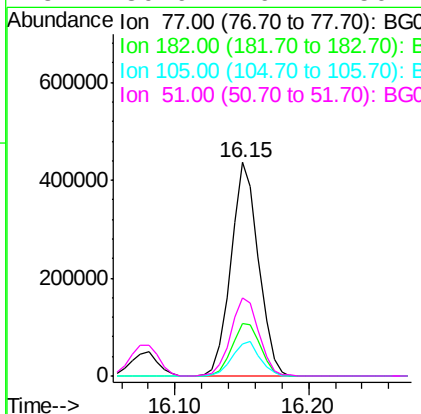
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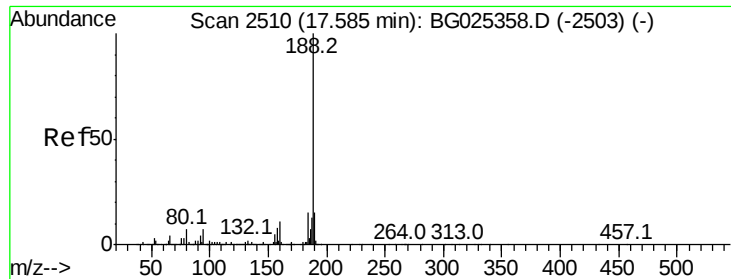
Sohil
12/30/2016 8:43:28 AM



#62
Azobenzene
Concen: 43.56 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	15.3	0.0	36.3
51	36.6	16.4	56.4





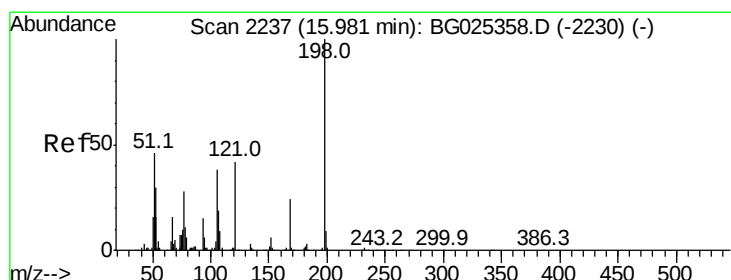
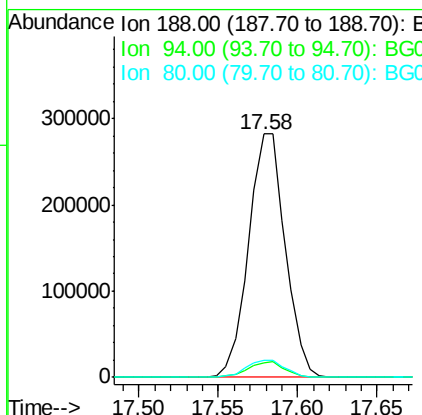
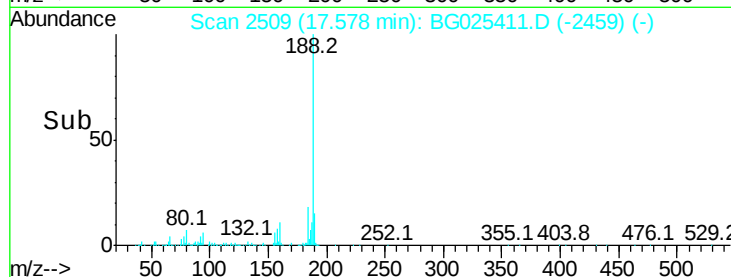
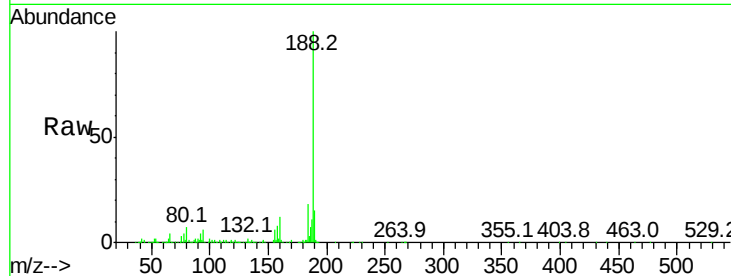
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.0	7.5	11.3#

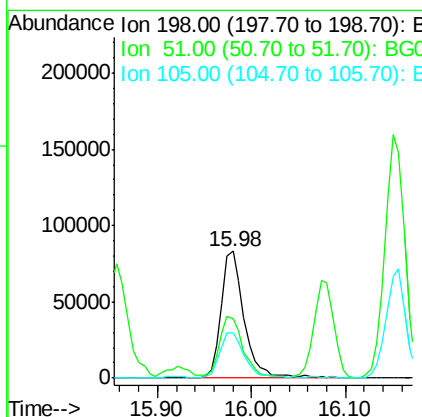
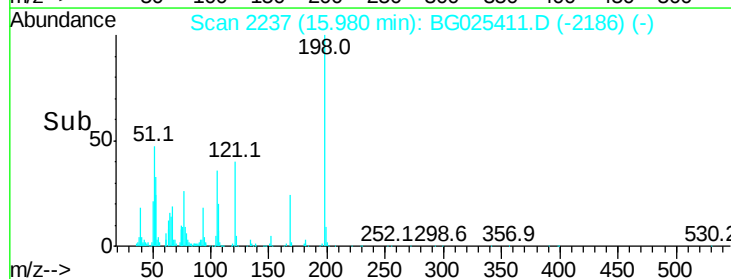
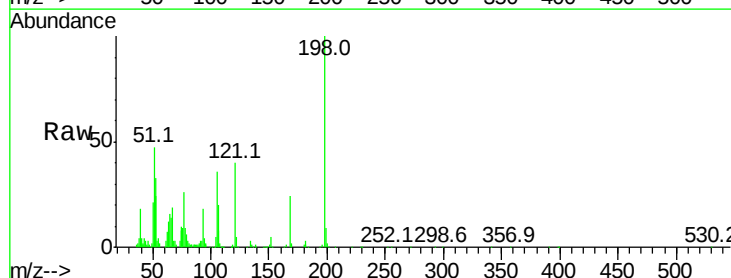
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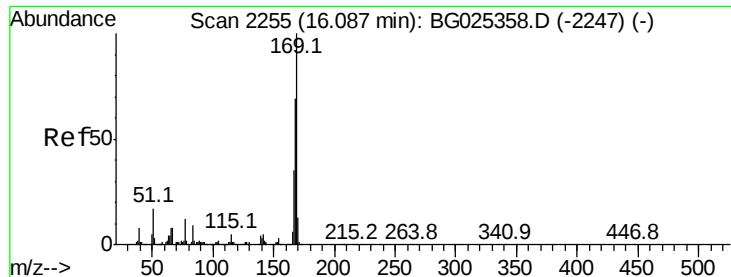
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.41 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	22.6	62.6
105	35.9	14.4	54.4





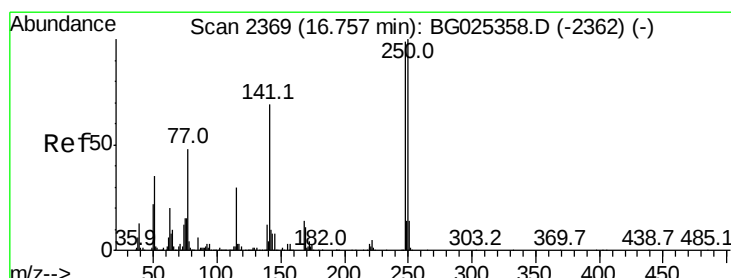
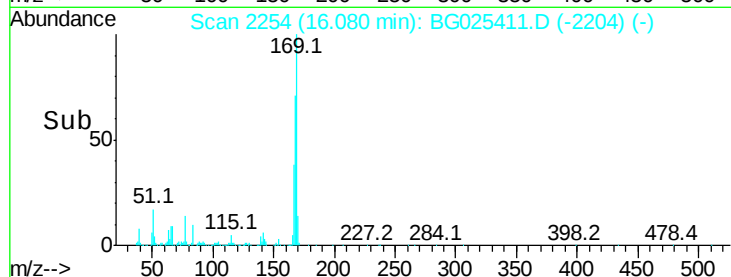
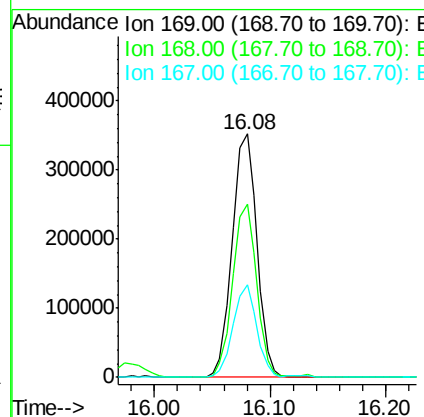
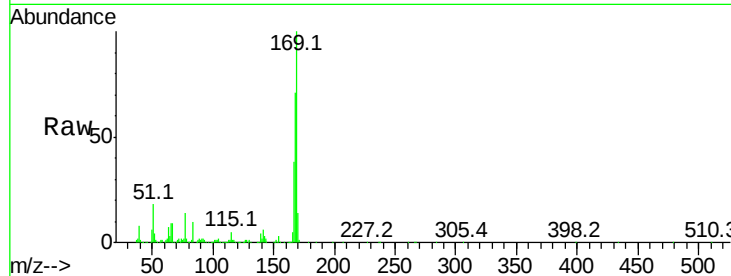
#65
n-Nitrosodiphenylamine
Concen: 42.66 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	37.8	29.8	44.6

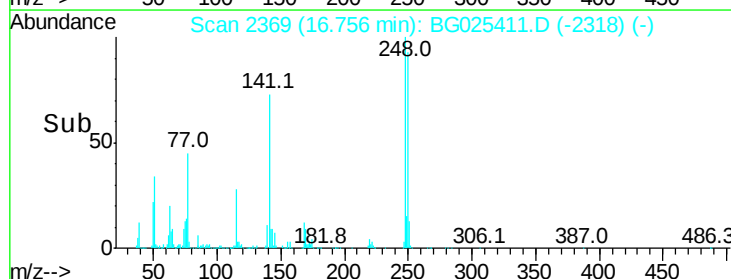
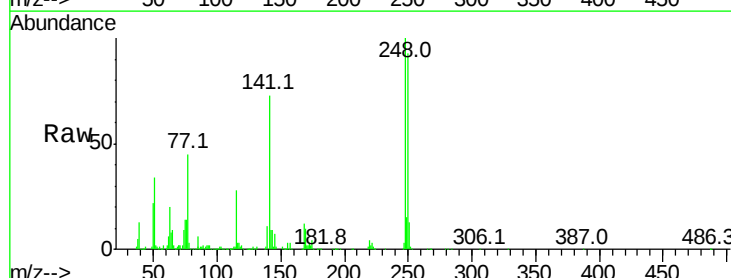
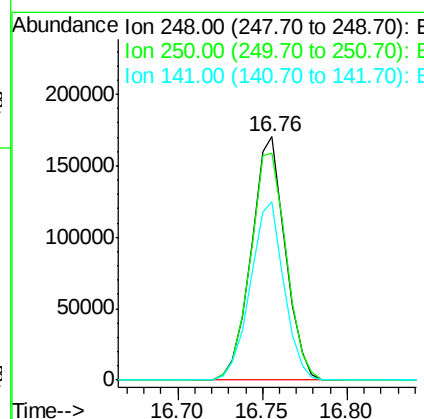
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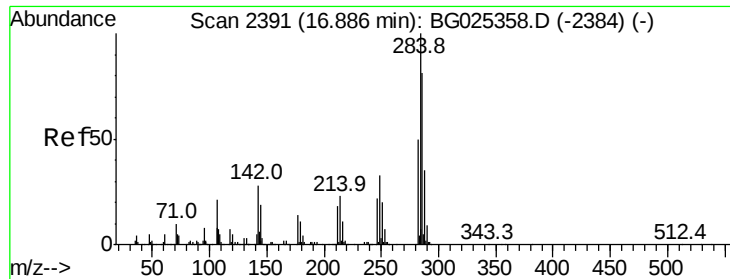
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#66
4-Bromophenyl-phenylether
Concen: 42.69 ng
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.2	75.0	112.6
141	73.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.40 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

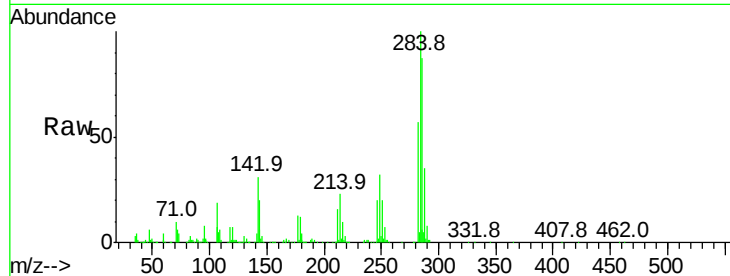
ClientSampleId :

SSTDCCC040EC

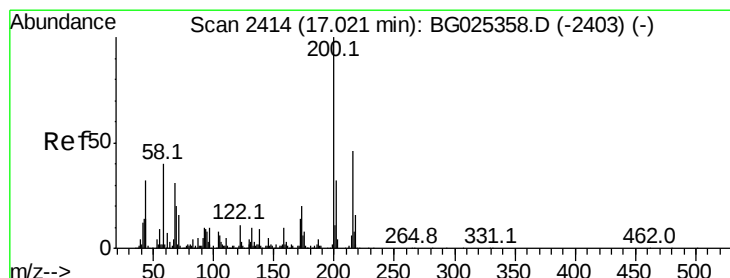
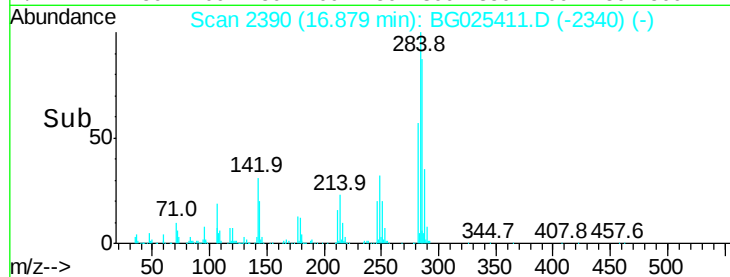
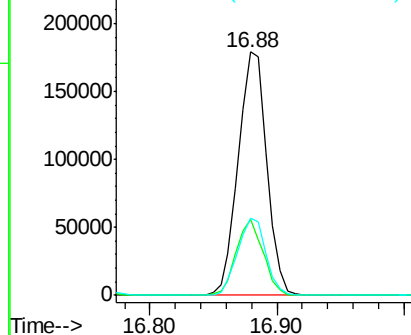
Tot Ion:	284	Resp:	278740
Ion Ratio	Lower	Upper	
284	100		
142	31.0	29.9	44.9
249	31.9	29.2	43.8

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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: 40.28 ng

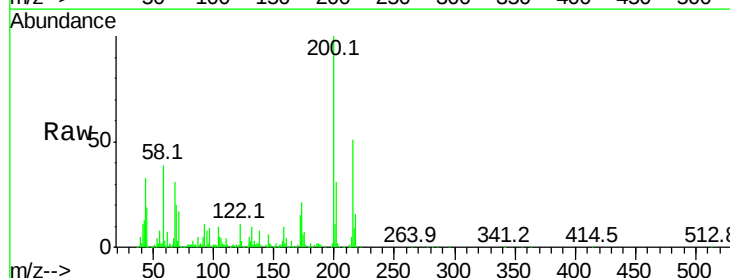
RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

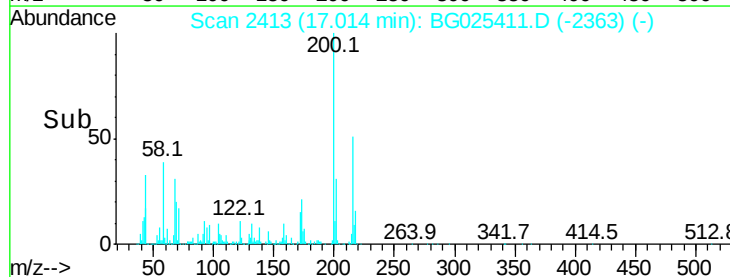
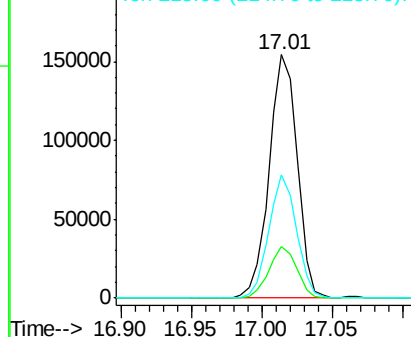
Lab File: BG025411.D

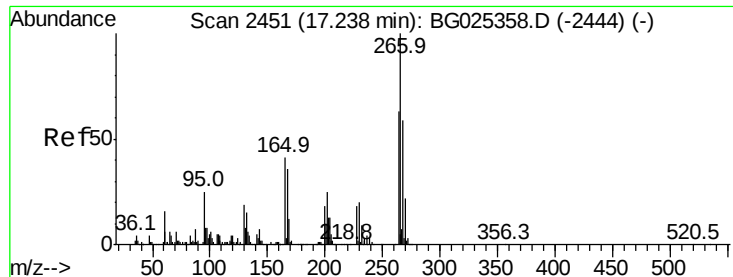
Acq: 29 Dec 2016 19:30

Tgt Ion:	200	Resp:	216414
Ion Ratio	Lower	Upper	
200	100		
173	21.3	3.0	43.0
215	50.8	28.4	68.4



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





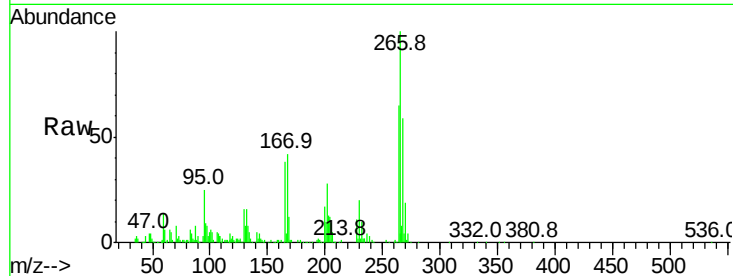
#69
 Pentachlorophenol
 Concen: 39.89 ng
 RT: 17.23 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	132811		
268	59.4	48.6	72.8	
264	65.1	50.1	75.1	

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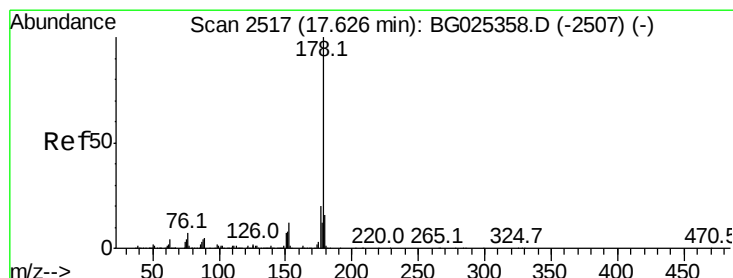
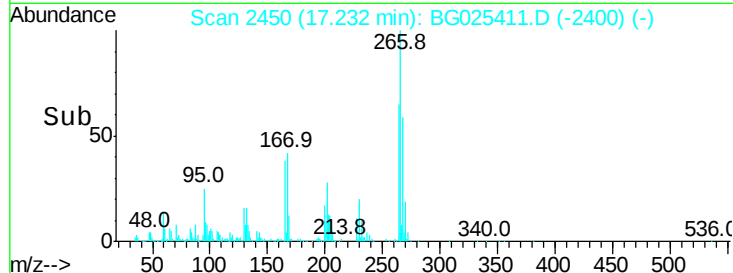
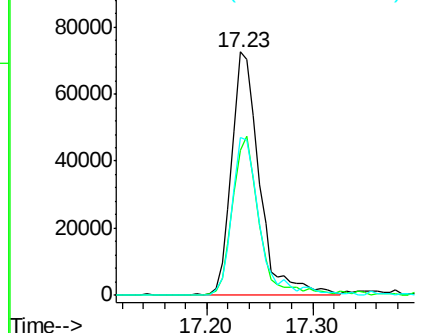


Abundance

Ion 265.70 (265.40 to 266.40): E

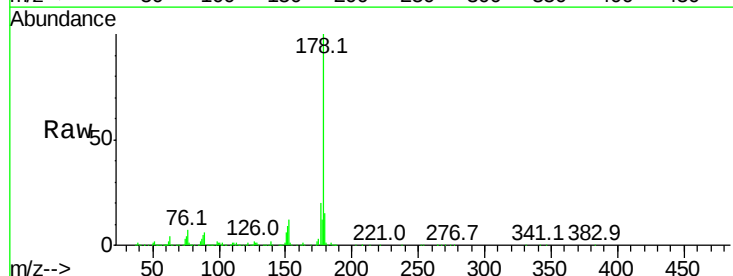
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.06 ng m
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	983321		
176	20.2	17.7	26.5	
179	15.0	15.0	22.6	

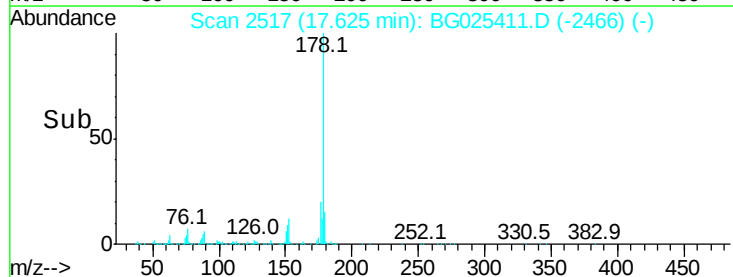
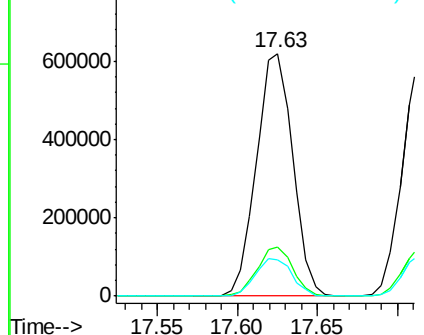


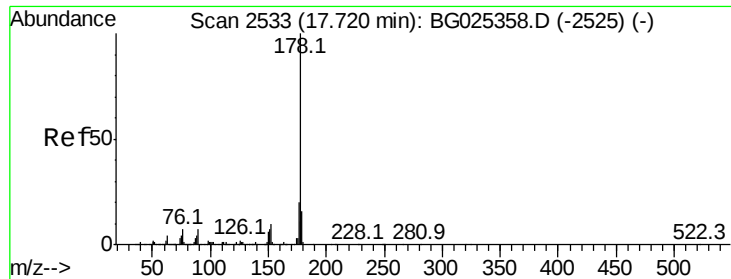
Abundance

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





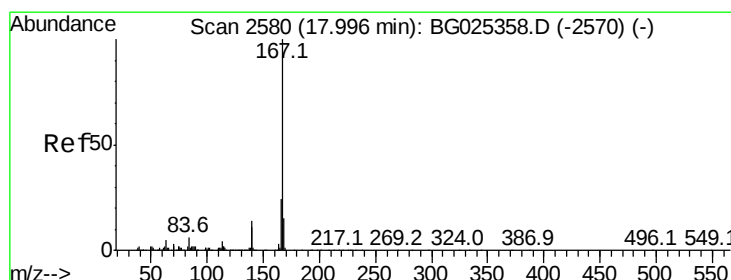
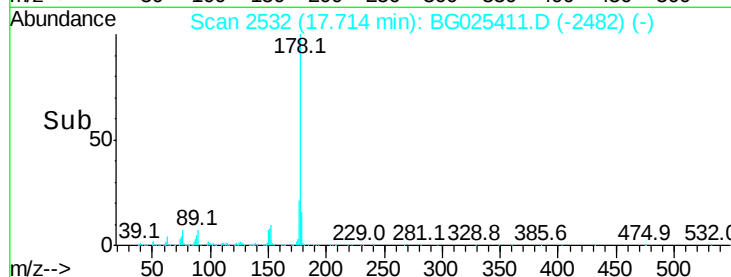
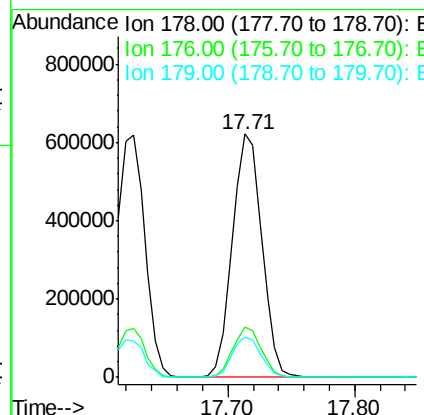
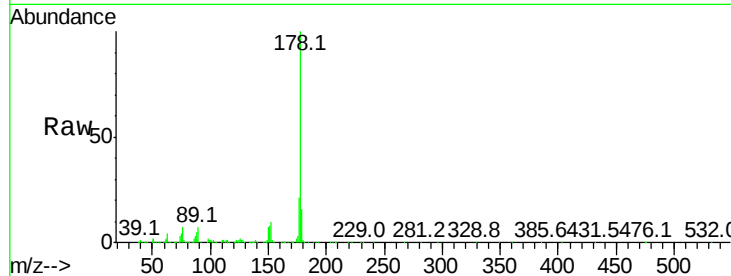
#71
 Anthracene
 Concen: 41.87 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	16.5	13.8	20.8

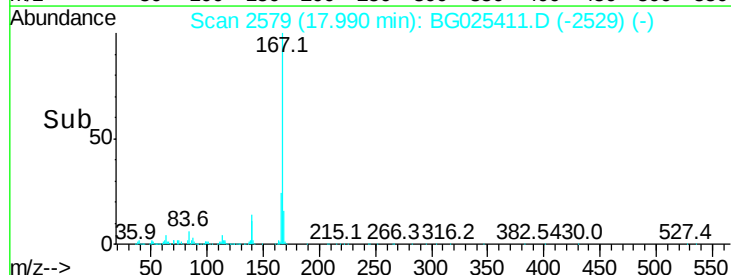
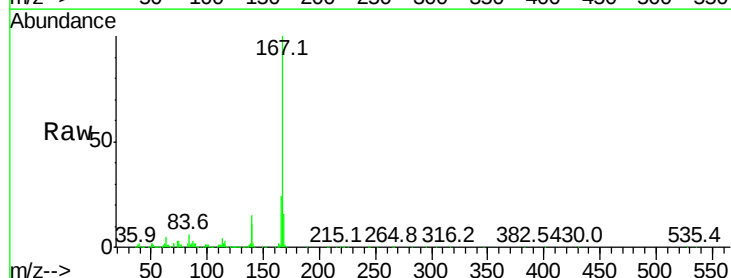
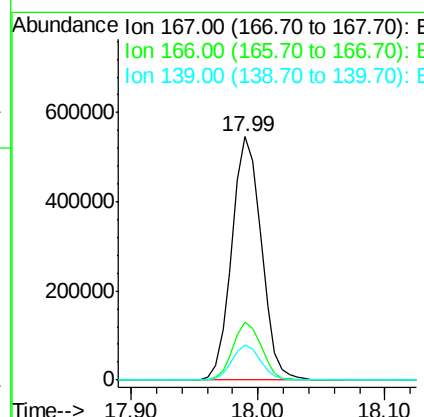
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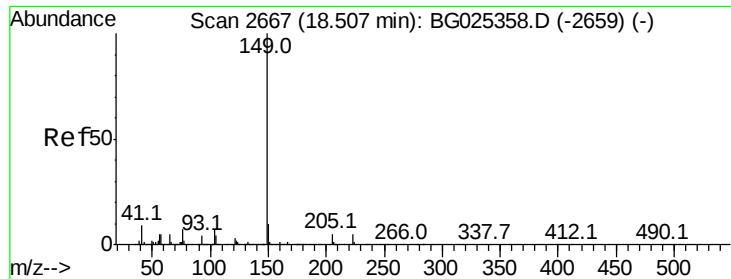
Sohil
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1068495

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

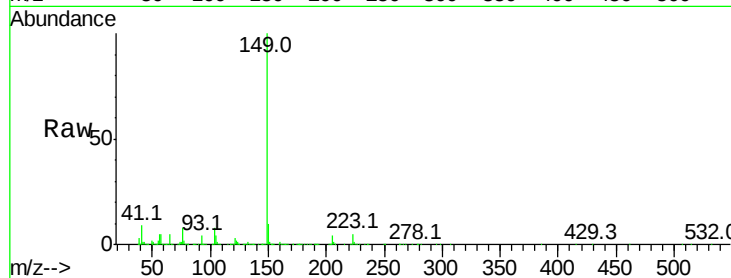
104 8.1 6.7 10.1

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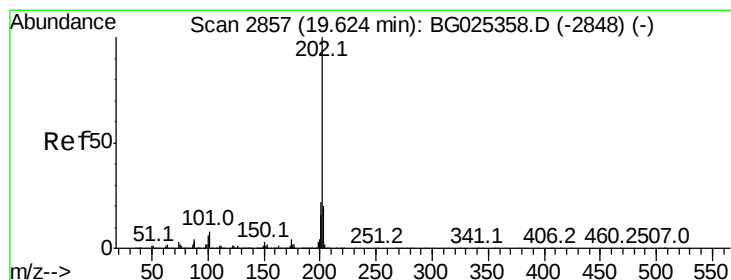
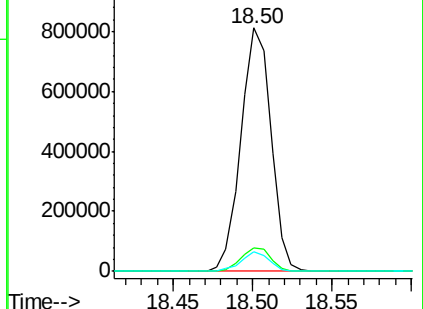
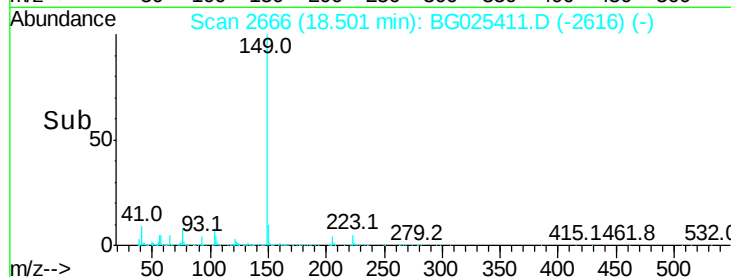
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.71 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

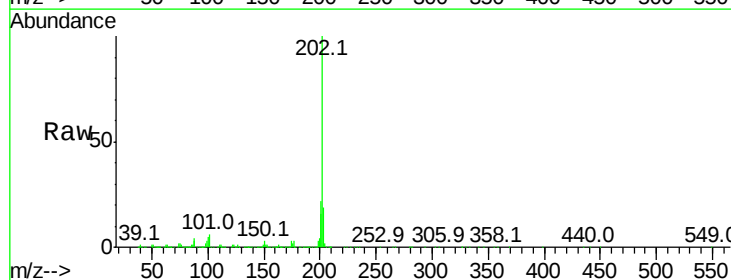
Tgt Ion:202 Resp: 1288070

Ion Ratio Lower Upper

202 100

101 6.4 0.0 30.1

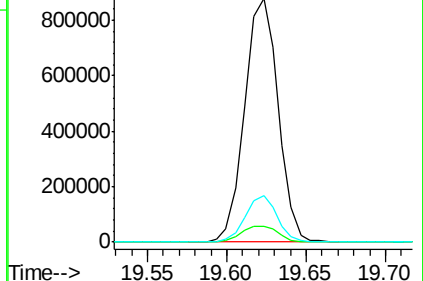
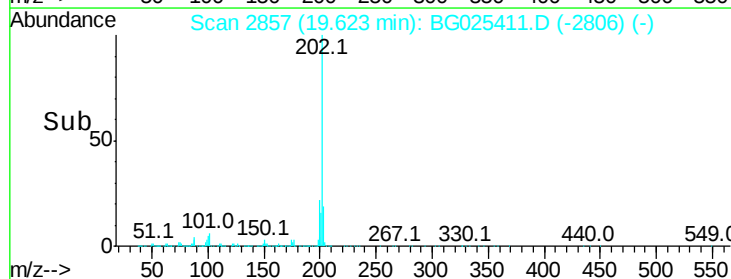
203 19.2 1.3 41.3

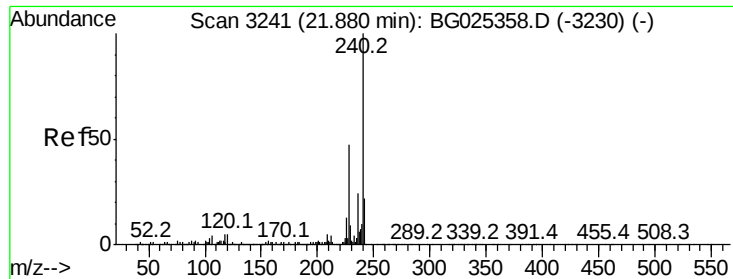


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

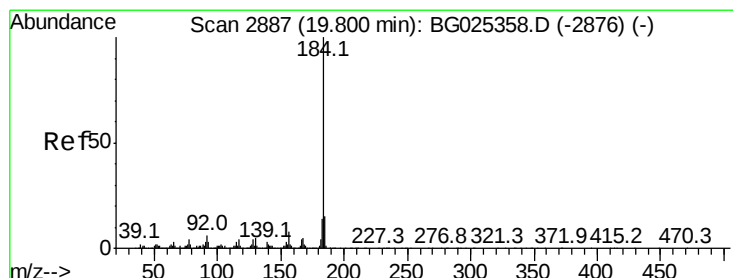
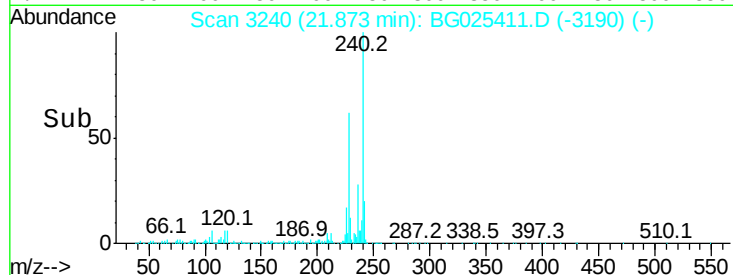
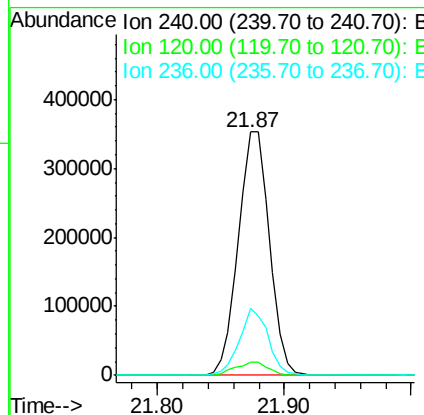
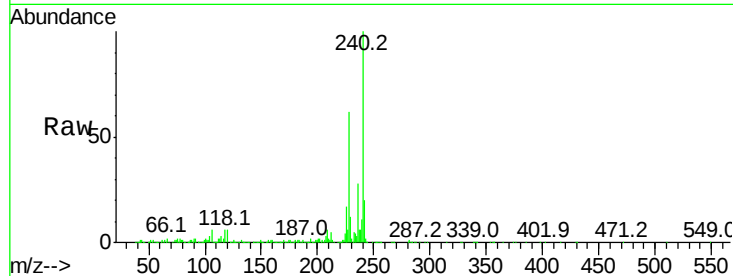
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	27.5	22.2	33.4

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#76

Benzidine

Concen: 39.38 ng

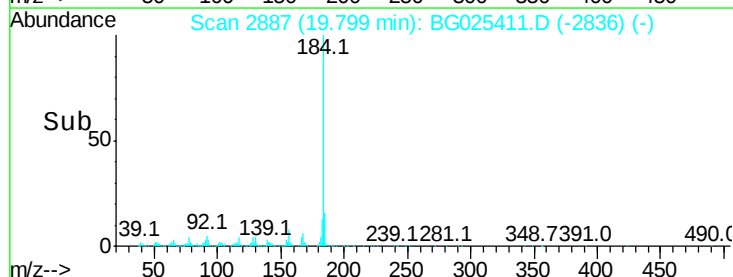
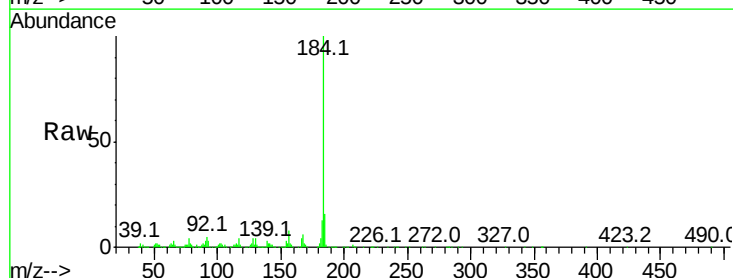
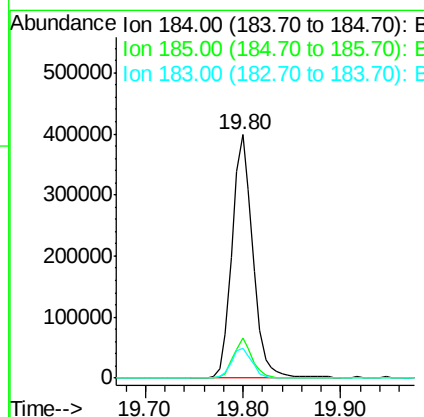
RT: 19.80 min Scan# 2887

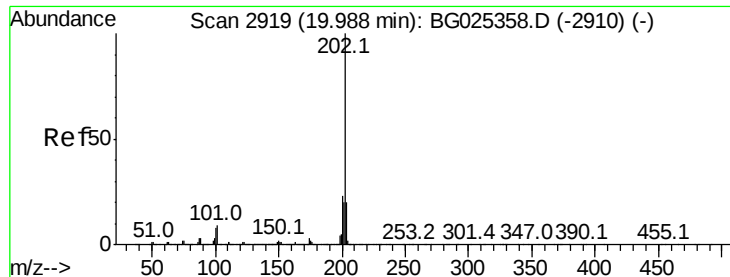
Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	12.5	11.0	16.6





#77

Pvrene

Concen: 42.24 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

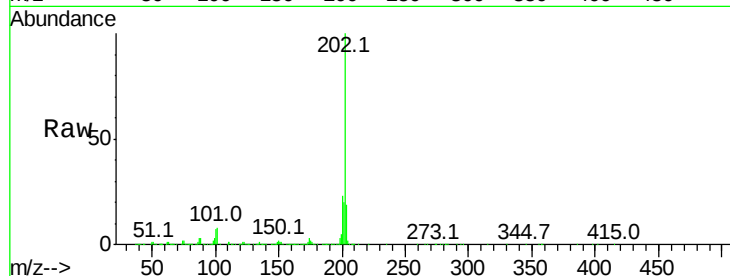
ClientSampleId :

SSTDCCC040EC

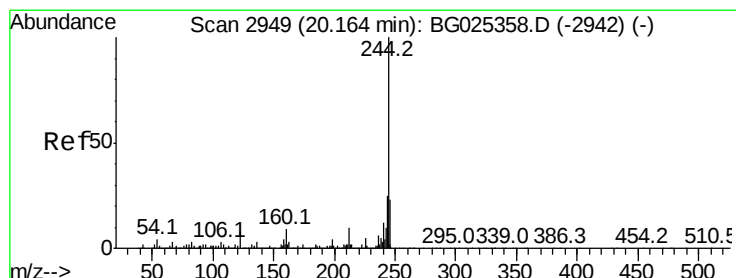
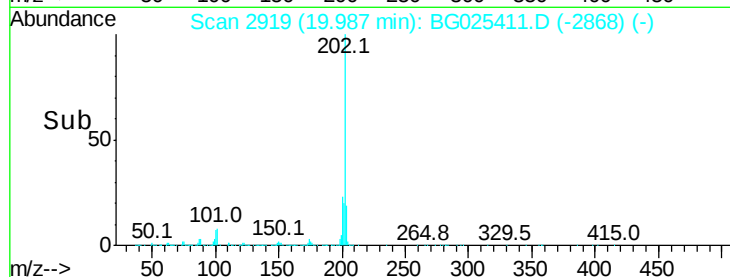
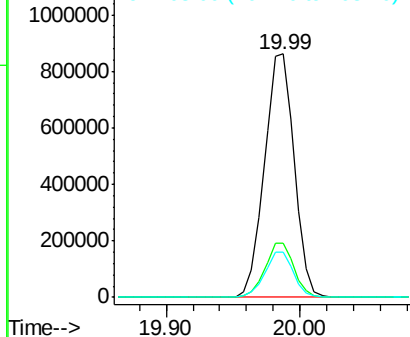
Tot Ion:	202	Resp:	1329502
Ion Ratio		Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.6	15.8	23.8

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



#78

Terphenyl-d14

Concen: 83.30 ng

RT: 20.16 min Scan# 2949

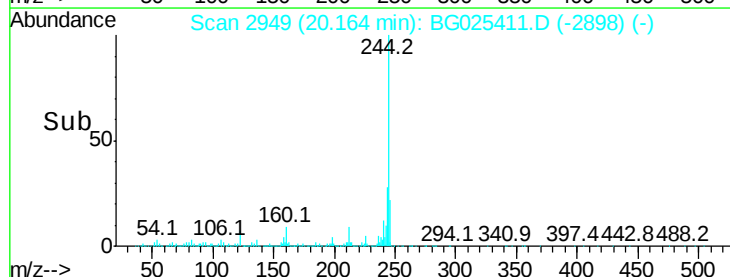
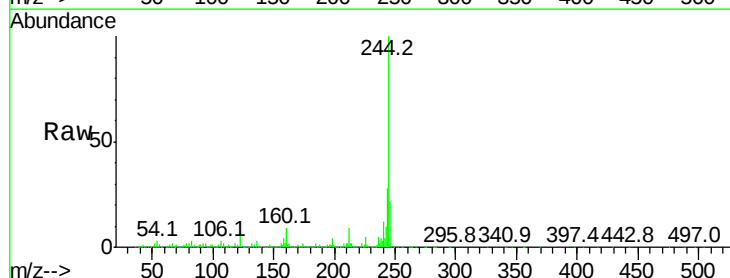
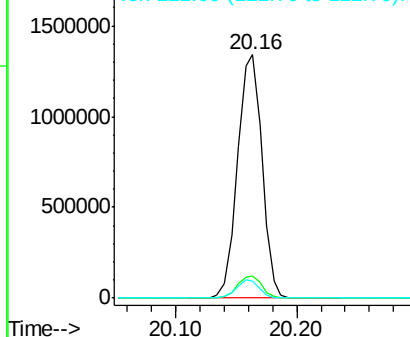
Delta R.T. -0.00 min

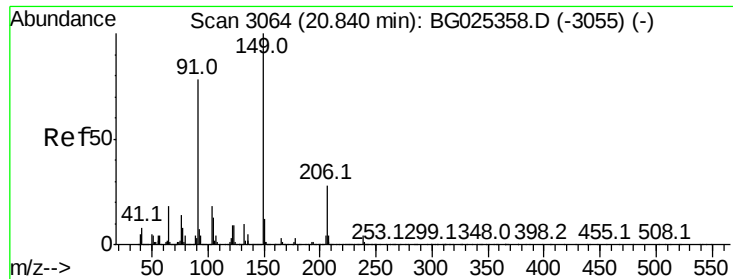
Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:	244	Resp:	1892112
Ion Ratio		Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	7.1	8.6	12.8#

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





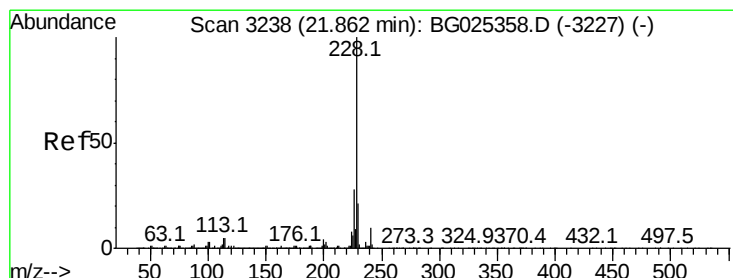
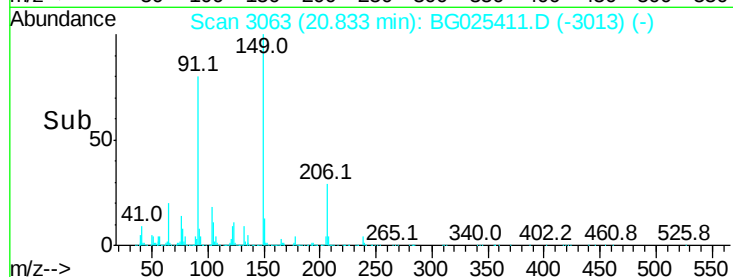
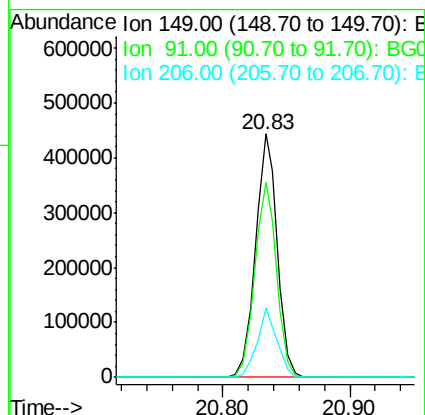
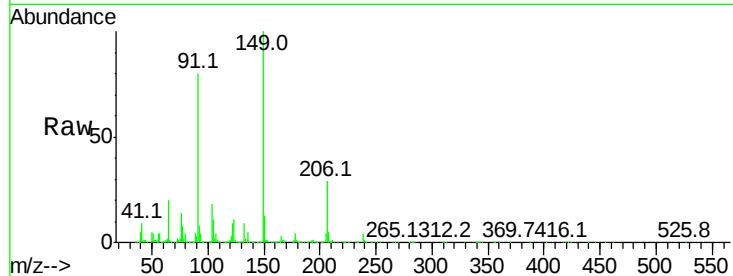
#79
Butylbenzylphthalate
Concen: 42.04 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	63.5	95.3
206	28.5	21.0	31.6

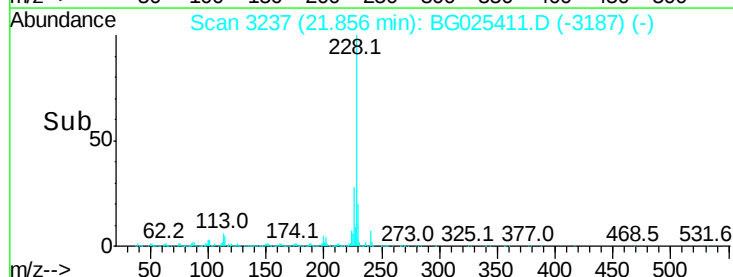
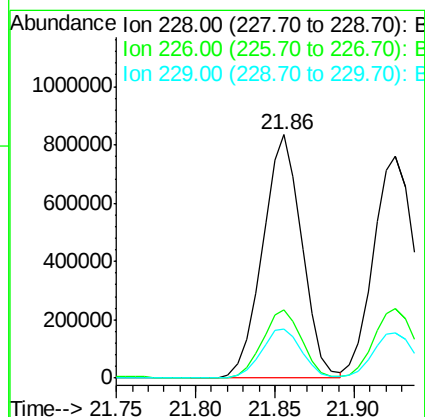
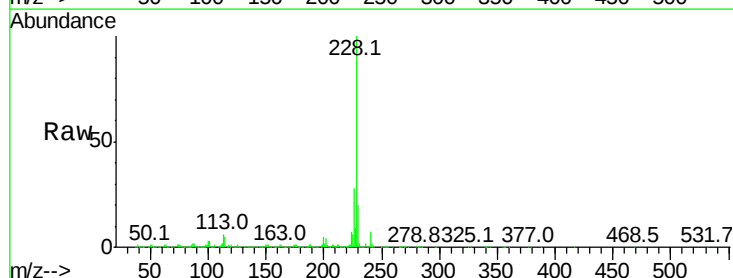
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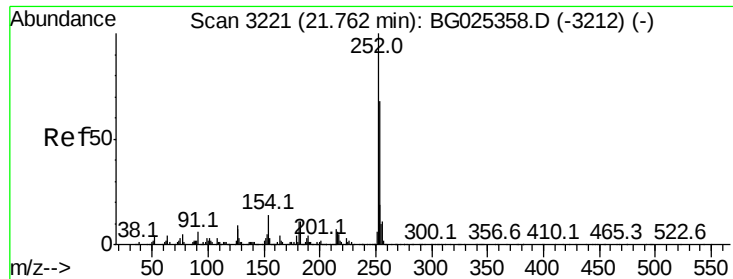
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#80
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.4	18.2	27.2





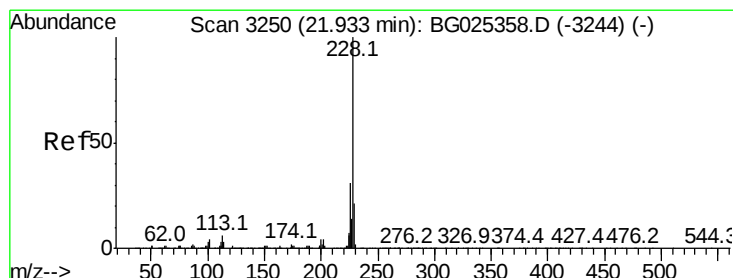
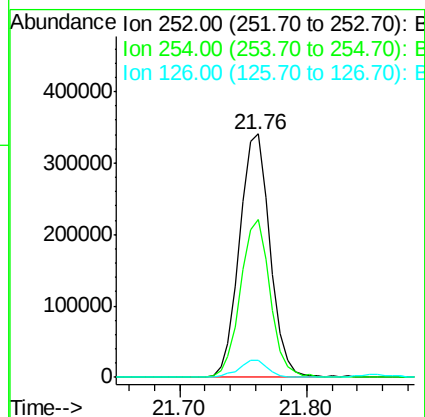
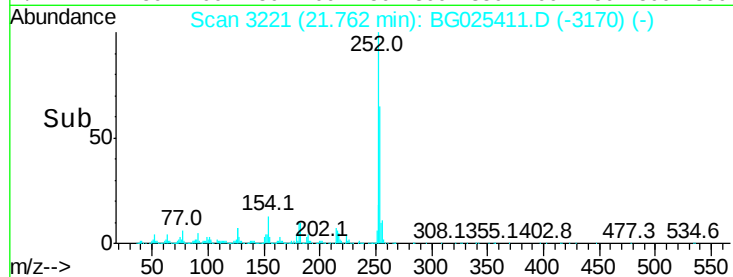
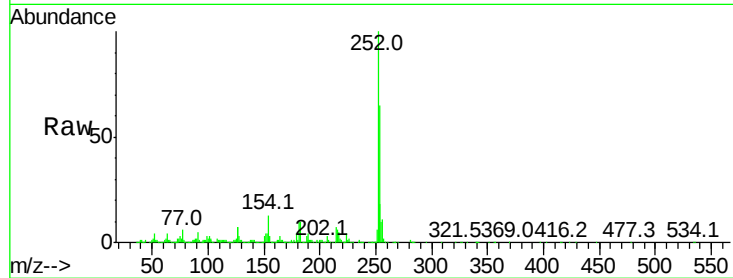
#81
3,3'-Dichlorobenzidine
Concen: 43.43 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	6.9	7.0	10.4

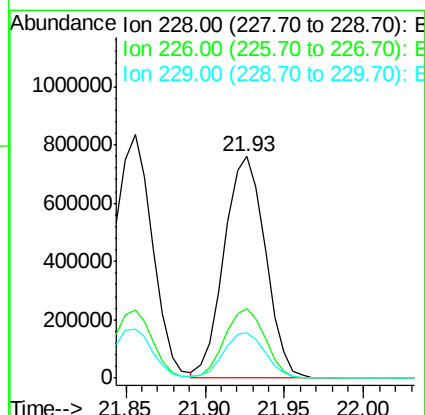
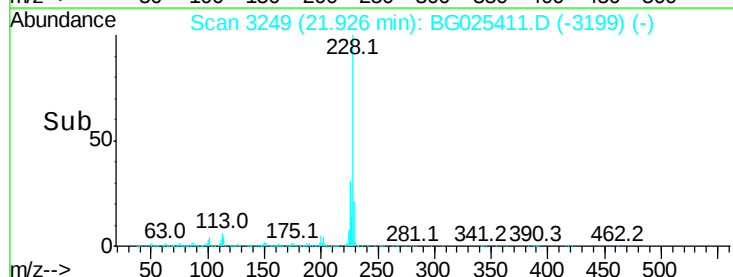
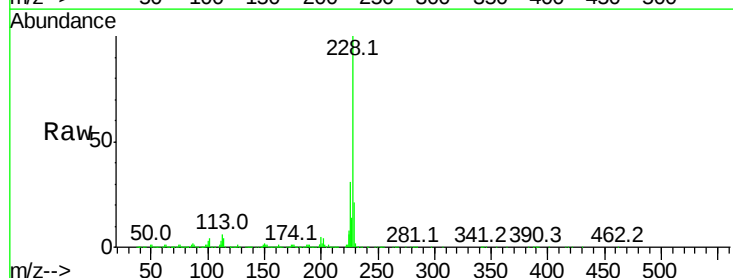
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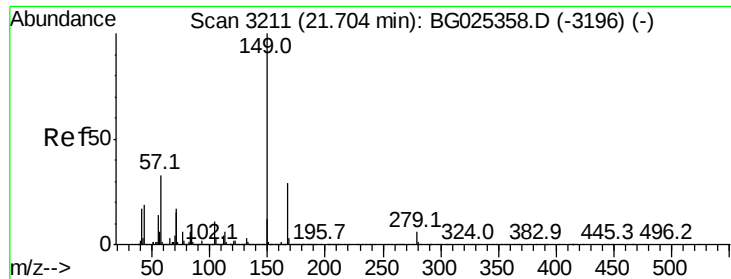
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#82
Chrysene
Concen: 42.51 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.7	17.8	26.6





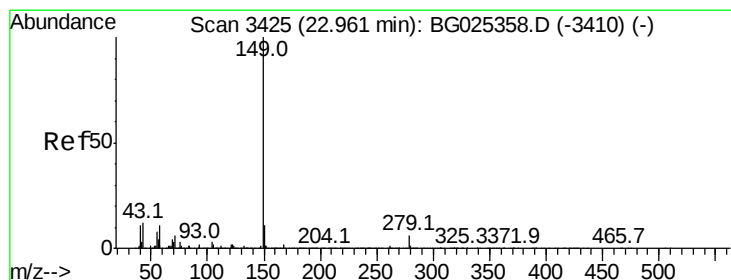
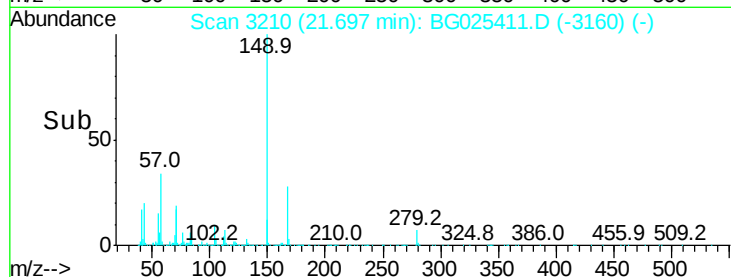
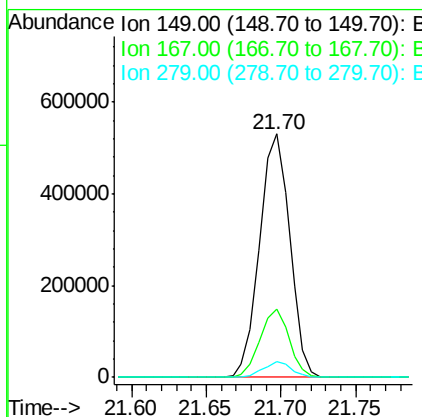
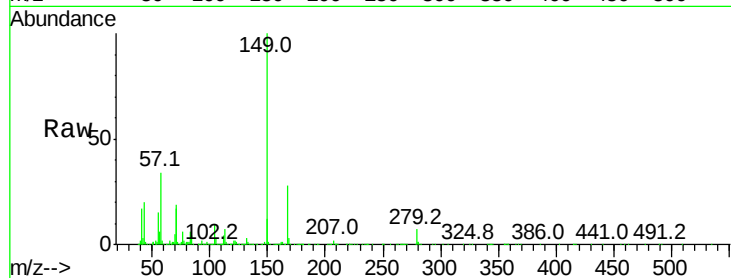
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.16 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	6.7	4.6	6.8

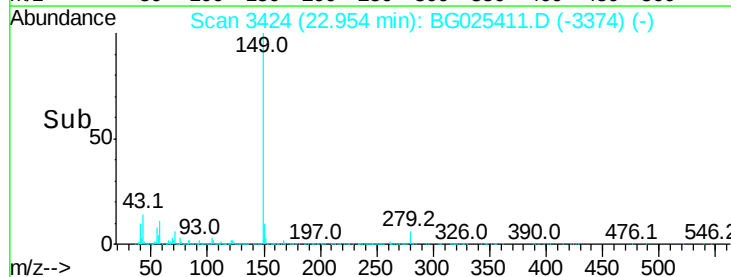
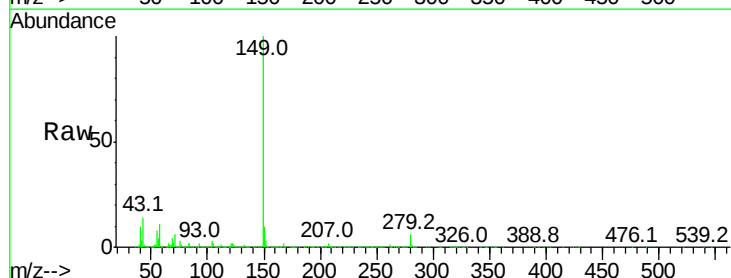
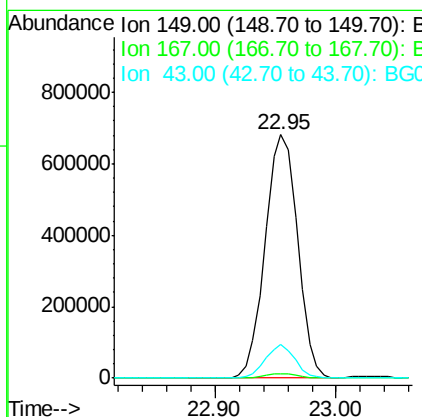
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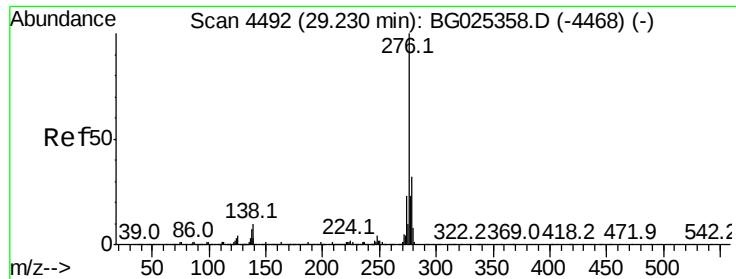
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#84
 Di-n-octyl phthalate
 Concen: 43.21 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025411.D
 Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.8	11.8	17.6





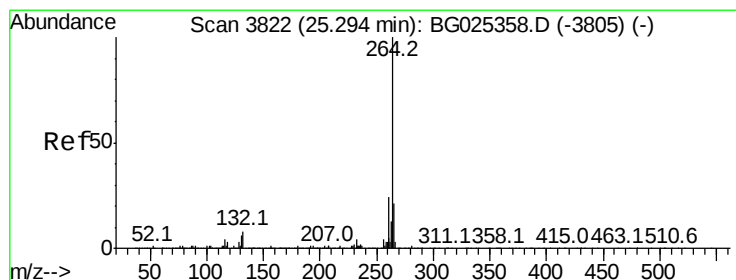
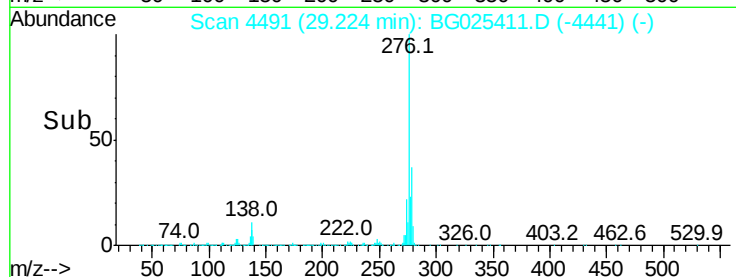
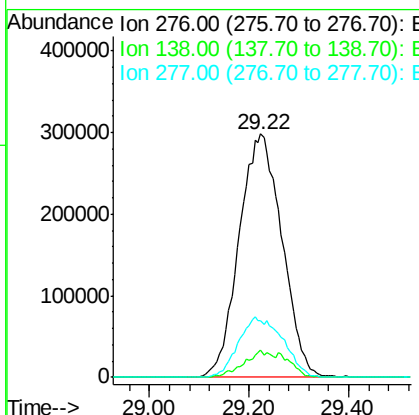
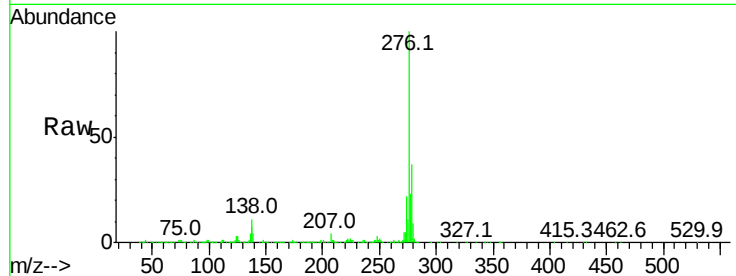
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.46 ng
RT: 29.22 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1779549
Ion Ratio Lower Upper
276 100
138 7.5 4.7 7.1#
277 25.6 20.6 31.0

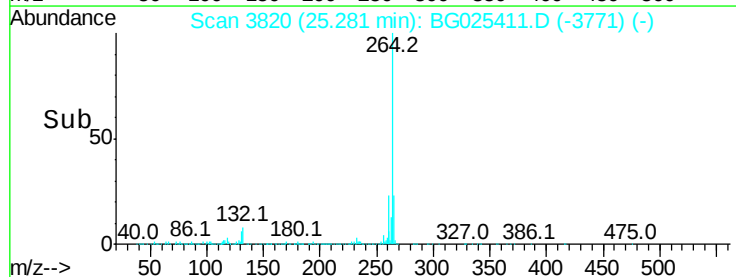
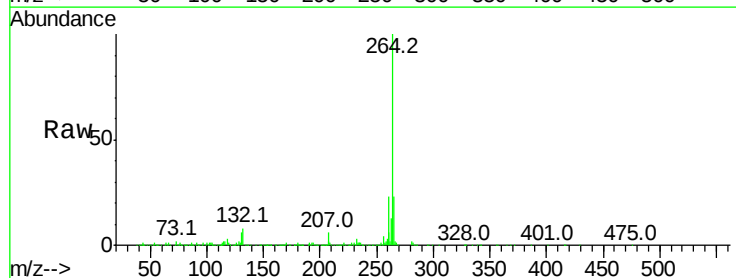
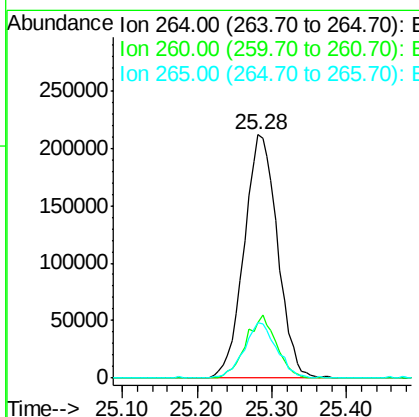
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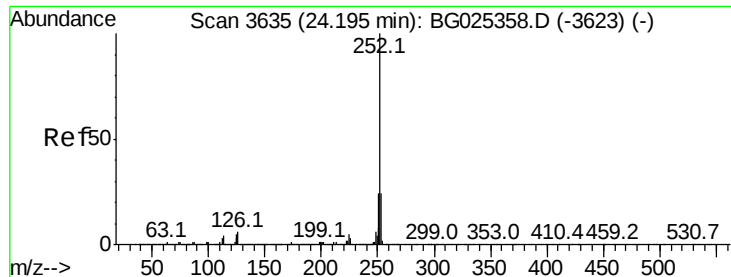
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion:264 Resp: 657726
Ion Ratio Lower Upper
264 100
260 22.8 21.8 32.8
265 22.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.26 ng

RT: 24.19 min Scan# 3635

Delta R.T. -0.00 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

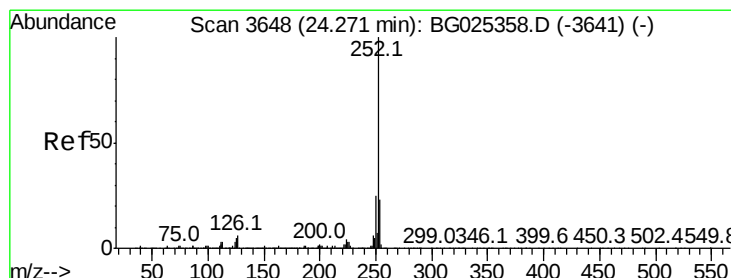
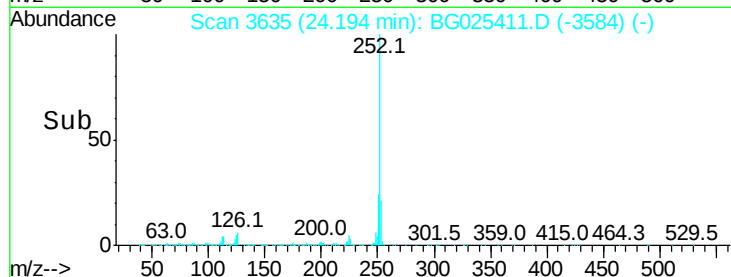
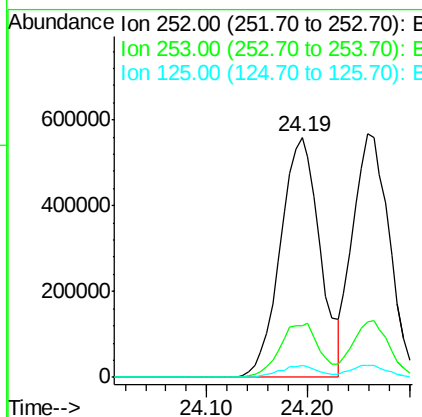
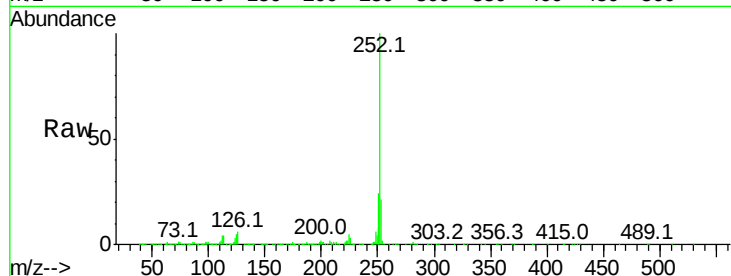
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp: 1516510		
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	4.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 40.69 ng

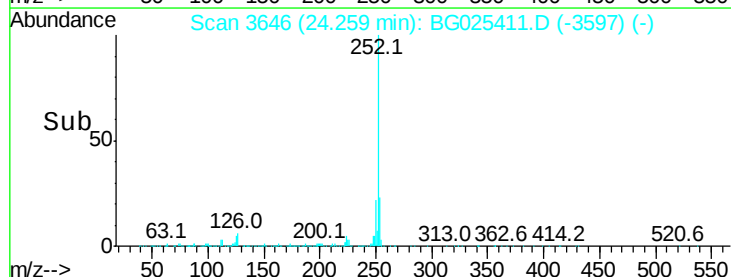
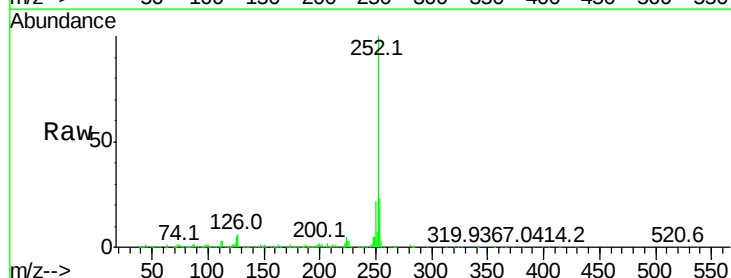
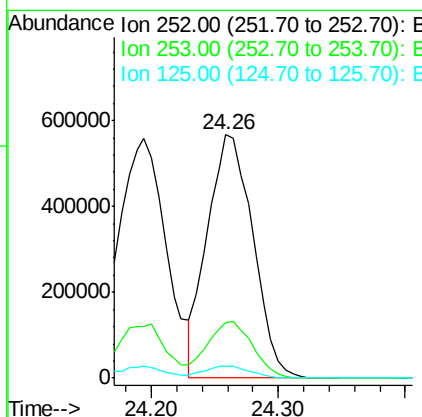
RT: 24.26 min Scan# 3646

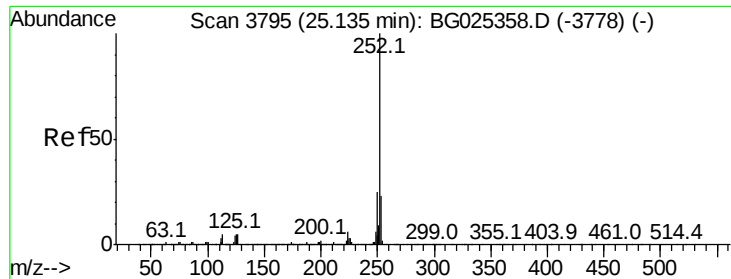
Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Tgt Ion:252	Resp: 1410110		
Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	5.0	5.1	7.7#





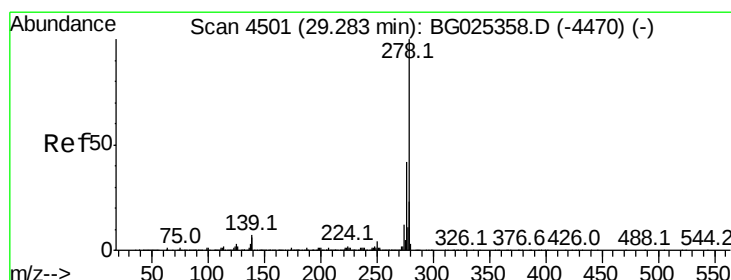
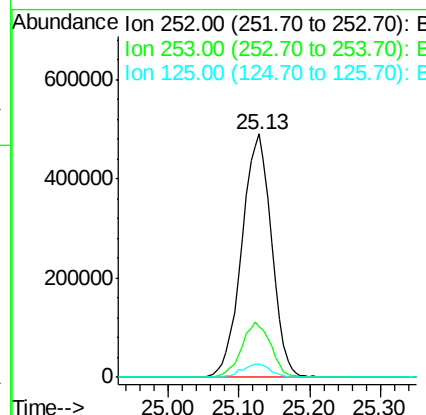
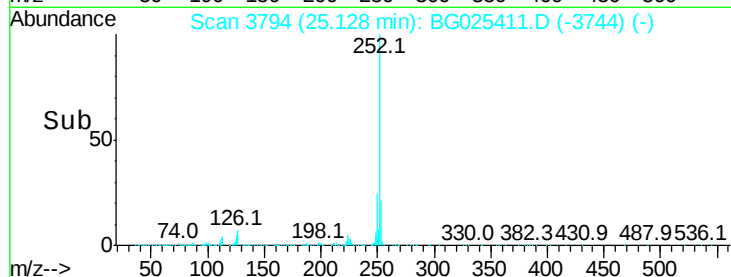
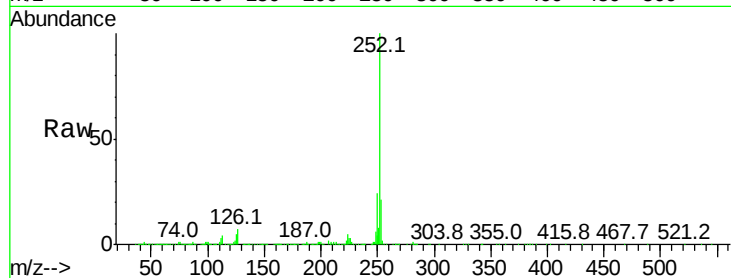
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	19.2	28.8
125	5.5	5.4	8.0

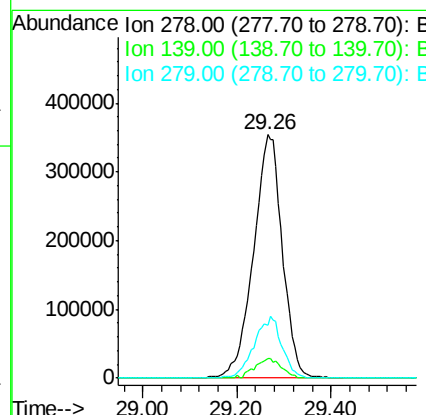
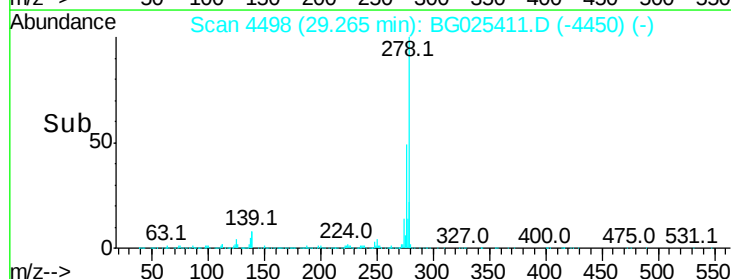
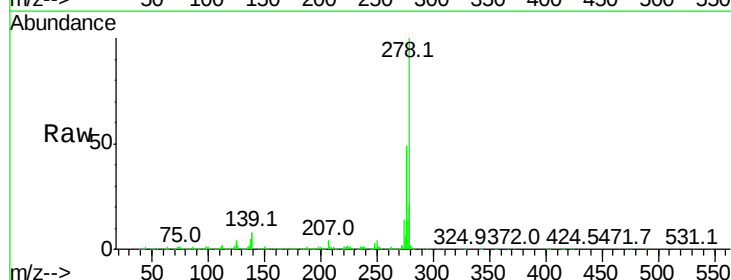
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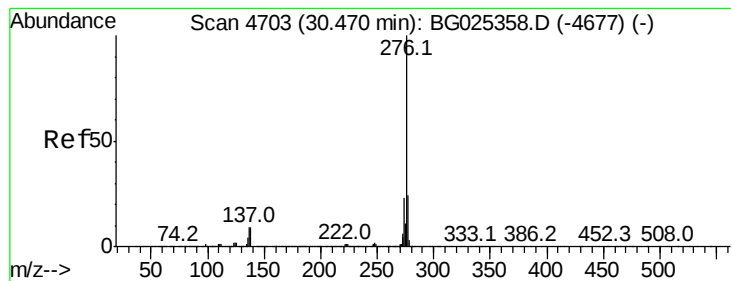
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#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 29.26 min Scan# 4498
Delta R.T. -0.02 min
Lab File: BG025411.D
Acq: 29 Dec 2016 19:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	22.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.10 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025411.D

Acq: 29 Dec 2016 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1500231

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 8.6 8.1 12.1

Manual Integrations

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